

NM1-10-A

C-138

Date: 2001

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

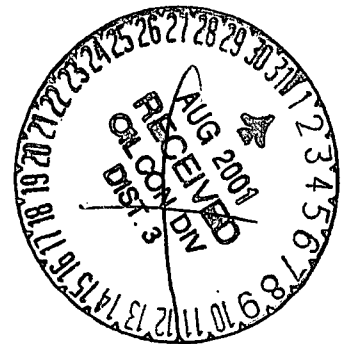
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0154

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Dawn Trucking
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Denny Faust, Martyn Kelley</i>	5. Originating Site Dawn Yard
2. Management Facility Destination Tierra Landfarm	6. Transporter Dawn Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) Ignacio, CO	
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:

BS & W from pit cleanout



Estimated Volume ____ cy

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

SIGNATURE *Jeremy J. Bath*
Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist** DATE: **6/29/01**

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

(This space for State Use)

APPROVED BY: *Denny Faust* TITLE: *Environ Eng* DATE: *8/24/01*

APPROVED BY: *Geo/Ag/16* TITLE: *geo/Ag/16* DATE: *8-24-1*



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL OBSERVATION DIVISION
AZTEC DISTRICT OFFICE
1600 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87416
(505) 334-6178 FAX (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>DAWN TRUCKING</u> <u>IGNACIO, Colo</u>	2. Destination Name: <u>TIERRA HAND FARM</u> <u>FARMINGTON, N. M.</u>
3. Originating Site (name): <u>DAWN TRUCKING YARD.</u> <u>IGNACIO, COLO.</u>	Location of the Waste (Street address &/or ULSTR): <u>Same</u>
Attach list of originating sites as appropriate	
4. Quantity and Description of Waste: <u>Oil field waste.</u> <u>Truck Clean Out in Pit (CBS+H)</u>	

I, Kevin Ward representative for:
(Print Name)

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

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

and that nothing has been added to 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): Kevin Ward

Title: Dispatcher

Date: 6-28-01

Sent By: DAWN TRUCKING;

15053993;

Jun-21-01 11:28AM;

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CIPHE/GJO

Fax: 9702487198

Jun 21 2001 11:43

P.01

STATE OF COLORADO

Bill Owens, Governor

Jane E. Norton, Executive Director

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

Grand Junction Regional Office

222 S. 6th St. Rm 232

Grand Junction, CO 81501-2700

Fax (970) 248-7198

Colorado Department
of Public Health
and Environment

June 21, 2001

Mr. Danny Nelson Jr., Vice President
Dawn Trucking Co.
P.O. Box 1498
Farmington NM 87499

RE: Petroleum Contaminated Soil Transport Request
U.S. Highway 172 and County Road 318
La Plata County

Dear Mr. Nelson:

The data supplied June 13, 2001 for the above referenced materials have been reviewed by our office. This material consists of approximately 160-200 barrels of tank bottom cleaning fluids with minor amounts of oil field waste. The material has been characterized and may be transported for disposal at an appropriate facility at the discretion of the owner and/or operator of the facility.

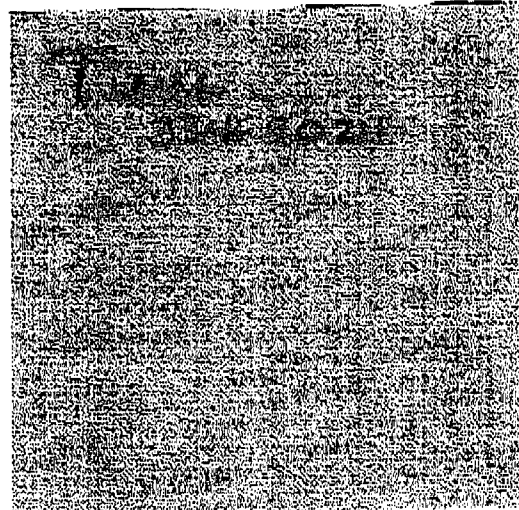
If you require further information please contact me in my office at 248-7168.

Sincerely,

Donna Stoner, Environmental Protection Specialist
Solid Waste Unit
Compliance Program

:ds

cc: SW LAP GEN 3.1
File



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

May 18, 2001

Mr. Phil Nobis
Tierra Environmental Services, Inc.
P.O. Drawer 15250
Farmington, New Mexico 87499

Client No.: 04074-003
Job No.: 407403

Dear Mr. Nobis,

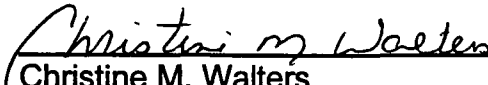
Enclosed are the analytical results for the sample collected from the location designated as "Dawn Trucking, Ignacio". One sludge sample was collected by Tierra Environmental designated personnel on 05/11/01, and delivered to the Envirotech laboratory on 05/11/01 for TCLP W/O Herbicides and Pesticides.

The sample was documented on Envirotech Chain of Custody No. 8652 and assigned Laboratory No. 19865 (Pit Sample) for tracking purposes.

The sample was analyzed 05/14/01 through 05/16/01 using USEPA or equivalent methods.

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

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreportsTierra/.wpd

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Pit Sample	Date Reported:	05-15-01
Lab ID#:	19865	Date Sampled:	05-11-01
Sample Matrix:	Sludge	Date Received:	05-11-01
Preservative:	Cool	Date Analyzed:	05-14-01
Condition:	Cool and Intact	Chain of Custody:	8652

Parameter	Result
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IGNITABILITY: Negative

CORROSIVITY: Negative pH = 6.86

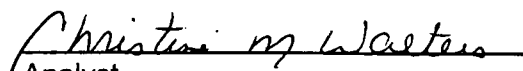
REACTIVITY: Negative

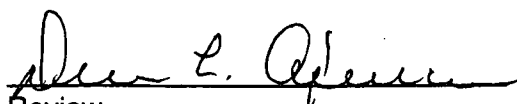
RCRA Hazardous Waste Criteria

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

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

Comments: Dawn Trucking, Ignacio.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Pit Sample	Date Reported:	05-16-01
Laboratory Number:	19865	Date Sampled:	05-11-01
Chain of Custody:	8652	Date Received:	05-11-01
Sample Matrix:	TCLP Extract	Date Extracted:	05-14-01
Preservative:	Cool	Date Analyzed:	05-15-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0350	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0487	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

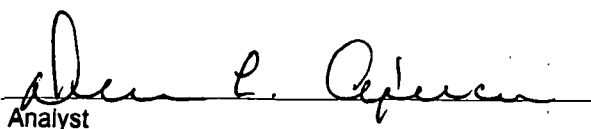
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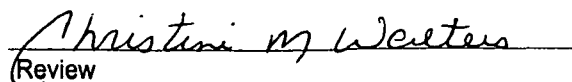
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: Dawn Trucking, Ignacio.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040

PHENOLS

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Pit Sample	Date Reported:	05-17-01
Laboratory Number:	19865	Date Sampled:	05-11-01
Chain of Custody:	8652	Date Received:	05-11-01
Sample Matrix:	TCLP Extract	Date Extracted:	05-14-01
Preservative:	Cool	Date Analyzed:	05-16-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

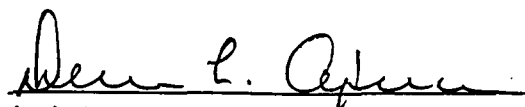
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

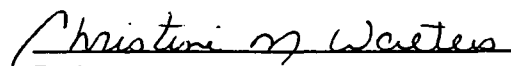
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: Dawn Trucking, Ignacio.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Pit Sample	Date Reported:	05-16-01
Laboratory Number:	19865	Date Sampled:	05-11-01
Chain of Custody:	8652	Date Received:	05-11-01
Sample Matrix:	TCLP Extract	Date Extracted:	05-14-01
Preservative:	Cool	Date Analyzed:	05-16-01
Condition:	Cool and Intact	Analysis Requested:	TCLP

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

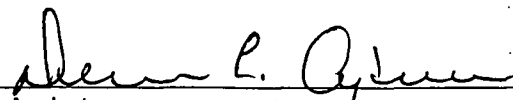
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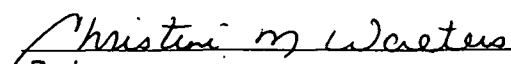
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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

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

Comments: Dawn Trucking, Ignacio.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Pit Sample	Date Reported:	05-15-01
Laboratory Number:	19865	Date Sampled:	05-11-01
Chain of Custody:	8652	Date Received:	05-11-01
Sample Matrix:	TCLP Extract	Date Analyzed:	05-15-01
Preservative:	Cool	Date Extracted:	05-14-01
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.007	0.001	5.0
Barium	ND	0.001	100
Cadmium	0.008	0.001	1.0
Chromium	0.009	0.001	5.0
Lead	0.032	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.002	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

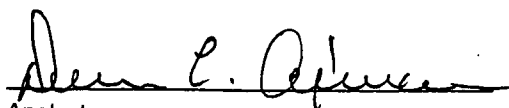
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

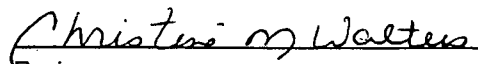
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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

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

Comments: Dawn Trucking, Ignacio.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-16-01
Laboratory Number:	05-15-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-15-01
Condition:	N/A	Analysis Requested:	TCLP

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

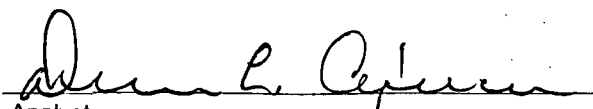
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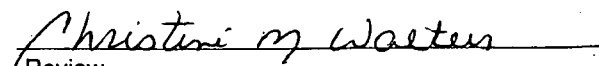
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	05-16-01
Laboratory Number:	05-09-TCV-MB	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-15-01
Condition:	N/A	Date Extracted:	05-09-01
		Analysis Requested:	TCLP

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

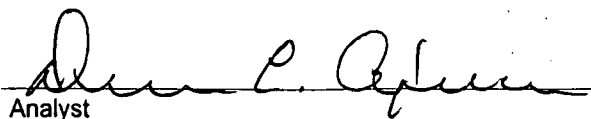
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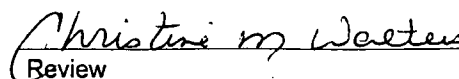
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 19828
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

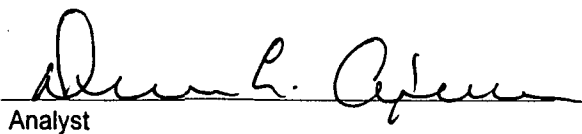
Project #: N/A
Date Reported: 05-16-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 05-15-01
Date Extracted: 05-09-01

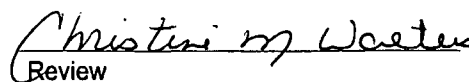
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0330	0.0330	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 19828
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

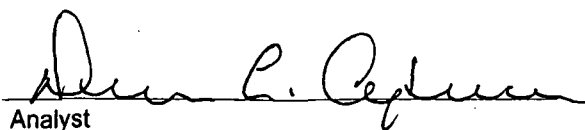
Project #: N/A
Date Reported: 05-16-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 05-15-01
Date Extracted: N/A

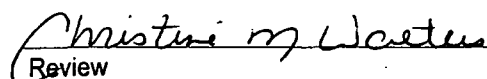
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0330	0.050	0.0820	0.0001	99%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.050	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040

PHENOLS

Quality Assurance Report Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-17-01
Laboratory Number:	05-16-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-16-01
Condition:	N/A	Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

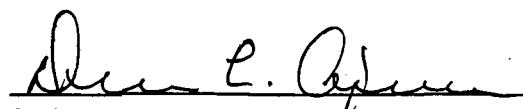
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

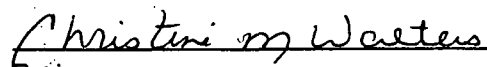
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	05-17-01
Laboratory Number:	05-09-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	05-09-01
Condition:	Cool & Intact	Date Analyzed:	05-16-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

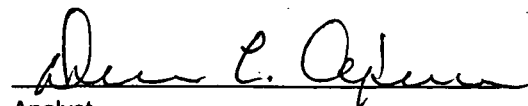
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

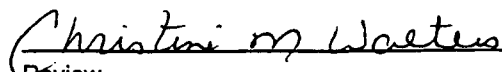
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	05-17-01
Laboratory Number:	19828	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	N/A
Condition:	Cool & Intact	Date Analyzed:	05-16-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

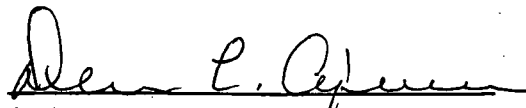
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

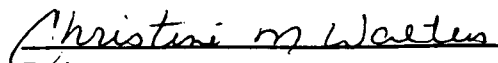
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-16-01
Laboratory Number:	05-16-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	05-16-01
		Analysis Requested:	TCLP

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


ND - Parameter not detected at the stated detection limit.

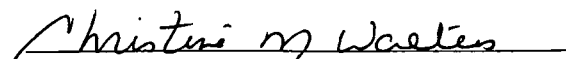
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	05-16-01
Laboratory Number:	05-09-TBN-MB	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	05-09-01
Condition:	Cool and Intact	Date Analyzed:	05-16-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

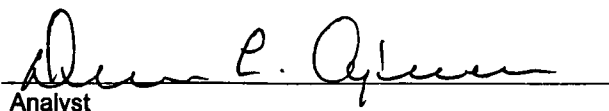
QA/QC Acceptance Criteria	Parameter	Percent Recovery
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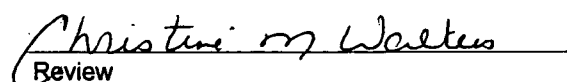
2-fluorobiphenyl 97%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	05-16-01
Laboratory Number:	19828	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	05-16-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
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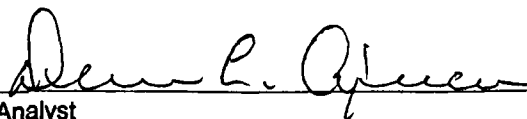
8090 Compounds

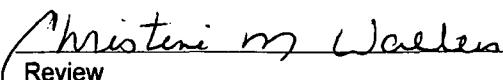
30%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	05-15-TCM QA/QC	Date Reported:	05-15-01
Laboratory Number:	19828	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	05-15-01
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.009	0.009	0.0%	0% - 30%
Barium	ND	ND	0.001	1.01	1.00	1.0%	0% - 30%
Cadmium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	0.011	0.011	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.005	0.005	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.009	0.508	99.8%	80% - 120%
Barium	0.500	1.01	1.49	98.7%	80% - 120%
Cadmium	0.500	0.004	0.503	99.8%	80% - 120%
Chromium	0.500	ND	0.499	99.8%	80% - 120%
Lead	0.500	0.011	0.510	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.005	0.505	100.0%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

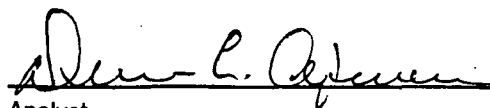
ND - Parameter not detected at the stated detection limit.

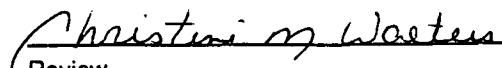
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

08652

[illegible]

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

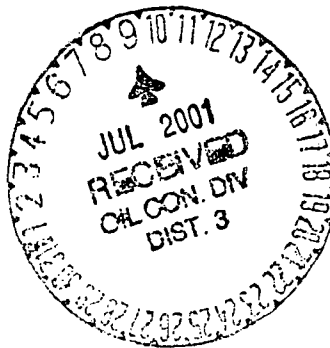
1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering 5. Originating Site Outlaw Comp. Sta.
2. Management Facility Destination Tierra Landfarm	6. Transporter Flint
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) 2539 CR 308 La Plata Co., CO	
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:

Dirt impacted with Crankcase Oil



RECEIVED
AUG 06 2001
Environmental Bureau
Oil Conservation Division



Estimated Volume _____ cy

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

SIGNATURE _____

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 6/27/01

TYPE OR PRINT NAME: Jeremy J. Bath

TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny J. Smith

TITLE: Geologist

DATE: 7/09/01

APPROVED BY: Logan

TITLE: Bureau Chief

DATE: 8/7/01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Outlaw Comp. Sta.
2. Management Facility Destination Tierra Landfarm	6. Transporter Flint
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) 2539 CR 308 La Plata Co., CO	
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="checkbox"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Dirt impacted with Crankcase Oil



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

SIGNATURE Jer Bath TITLE: Environmental Specialist DATE: 6/27/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Henry Kent TITLE: Geologist DATE: 7/09/01
APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Outlaw Compressor Station at 2539 CR 308, La Plata County, CO.	
4. Source and Description of Waste: Soils impacted by Crankcase Oil- Approximately 15 yards ³ .	


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

- ☐ **EXEMPT** oilfield waste
- ☒ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

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

Name (Original Signature):

X 

Title: Safety & Environmental Manager

Date: June 22, 2001

Client: Red Cedar Gathering
Project: Outlaws
Sample ID: Outlaw-062001
Lab ID: 0301W02943
Matrix: Soil
Condition: Cool/Intact

Date Reported: 06/21/01
Date Sampled: 06/20/01
Date Received: 06/20/01
Date Analyzed: 06/20/01

Parameter	Analytical Result	PQL	MCL	Units
Total Metals - Method 3050				
Arsenic	14	6	100	mg/Kg
Barium	182	1	2000	mg/Kg
Cadmium	0.5	0.5	20	mg/Kg
Chromium	16	1	100	mg/Kg
Lead	11	5	100	mg/Kg
Mercury	<0.06	0.06	4	mg/Kg
Selenium	<4	4	20	mg/Kg
Silver	<2	2	100	mg/Kg

PRELIMINARY

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.
SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Reviewed By: William Lipps

Flash Point

Client: Red Cedar Gathering
Project: Outlaws
Sample ID: Outlaw - 062001
Laboratory ID: 0301W02943
Sample Matrix: Soil
Condition: Intact

Date Reported: 06/21/01
Date Sampled: 06/20/01
Date Received: 06/20/01
Date Analyzed: 06/21/01

Parameter	Result	Units
Flash Point	>140	°F

PRELIMINARY

References:

Annual Book of ASTM Standards, Method D93-80.

Reported by: _____

Reviewed by: _____

Certificate From Out Of State Agency Authorizing Removal Of RCRA Non-Exempt, Non-Hazardous, Oilfield Waste From Colorado To New Mexico

I have reviewed the enclosed information concerning the Non-exempt, Non-hazardous oilfield waste material from Red Cedar Gathering Company's Outlaw Compressor Station and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

- The material is Non-exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe I have no objection to the material being removed to New Mexico.

Name: Fran King-Brown

Title: Head of Environmental
Programs Division

Signature: X

Fran King-Brown

Date:

6-22-01

Agency:

Southern Ute Indian Tribe

Address

P.O. Box 737, Ignacio, Colorado 81137

Phone:

(970) 563-0135

Post-it® Fax Note

7671

Date

6-22-01

of pages

1

To

Sean Young

From

Fran King-Brown

Co./Dept.

Co.

Phone #

Phone #

563-0135

Fax #

382-0462

Fax #

563-0384

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

150

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS & W from tank bottoms



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) **400 Bbbs** _____cy

SIGNATURE _____ TITLE: **Environmental Specialist** DATE: **6/20/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: **Denny Zent** TITLE: **Geologist** DATE: **7/9/01**
APPROVED BY: **John A. Ryan** TITLE: **11** DATE: **7-9-1**



STATE OF NEW MEXICO & NATURAL RESOURCES DEPARTMENT

ASTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87418
(505) 834-8178 FAX (505) 334-8171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

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

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

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

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

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

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Tuesday, June 19, 2001

May 31 2001 10:13AM P2

PRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

151

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Ute #9
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter High Ridge Trucking
7. Location of Material (Street Address or ULSTR) Sec. 21 T32N R15W	8. State 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:

Tank Bottoms from cleanup activity



Estimated Volume _____ cy

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

SIGNATURE _____

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **6/21/01**

TYPE OR PRINT NAME: **Jeremy J. Bath**

TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY _____

TITLE: **Geology BT**

DATE: **7/9/01**

APPROVED BY _____

TITLE: **" "**

DATE: **7-9-1**



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
 AZTEC DISTRICT OFFICE
 1800 RIO BRAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (505) 254-6178 FAX (505) 254-61

GARY E. JOHNSON
 GOVERNOR

JENNIFER A. SALISBURY
 CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Ute #9 well location	Location of the Waste (Street address &/or ULSTR): A; 21; T 32N R13.5W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Tank bottoms from tank cleaning activities	

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

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

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

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

Name (Original Signature): Gregg Wurtz
 Title: Sr. Environmental Representative
 Date: 6-21-01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0149

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Burlington Resources
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industrial Services
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec.11 T29N R11W	
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



Estimated Volume ____ cy

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

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 6/13/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Wesley J. Smith TITLE: Geologist DATE: 6/18/01

APPROVED BY: [Signature] TITLE: " DATE: 6-18-1

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Ticrra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: CO2 Amine Stripping Process	

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

☒ EXEMPT oilfield waste

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

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

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

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

☐ Other (description):

Name (Original Signature): Paul Goosey

Title: Maintenance Specialist

Date: Tuesday, June 05, 2001

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0149

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources 5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Ralph Miller
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	
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 & Dirt



Estimated Volume _____ cy

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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 6/13/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/18/01

APPROVED BY: [Signature] TITLE: " DATE: 6-18-1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

ASTEC DISTRICT OFFICE
11 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 934-6178 FAX (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

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

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

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

☐ MSDS Information
☐ 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): Renee Bevale

Title: Associate

Date: Monday, June 11, 2001

May 31 2001 10:13AM P2

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0147

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	8. State NM
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:

BS & W from mud pit



Estimated Volume _____cy

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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 6/13/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/18/01

APPROVED BY: [Signature] TITLE: 11 DATE: 6-18-1



NEW MEXICO & NATURAL RESOURCES DEPARTMENT

STATE DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 326-6178 FAX (505) 326-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

I, Steve Florez representative for:

(Print Name)
Burlington Resources

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

☒ EXEMPT oilfield waste

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

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

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

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

☐ Other (description):

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

Name (Original Signature): [Signature]

Title: Production Specialist Foreman

Date: Monday, June 11, 2001

May 31 2002 10:13AM

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0143

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Animas Comp. Sta.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter T & R Trucking
7. Location of Material (Street Address or ULSTR) Sec.1 T33N R10W	8. State CO
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:

Dirt w/ Produced Water



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

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 6/8/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Dennis J. Cant TITLE: Geologist DATE: 6/18/01
APPROVED BY: [Signature] TITLE: n DATE: 6-18-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Animas Compressor Station at Sec. 1 of T33N, R10W	
4. Source and Description of Waste: Soils impacted by Produced Water - Approximately 50 yards ³ .	

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

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

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

Name (Original Signature):

X

Title:

Safety & Environmental Manager

Date:

May 10, 2001

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

I have reviewed the enclosed information concerning the oilfield waste material from the Animas 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, regulations or statutes.

☒

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

☐

The material is exempt from regulation by characteristic analyses

☐

This material is exempt from regulation by product identification

THEREFORE:

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

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 7/14/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

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

PHONE: (970) 563-4514

1814

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0142

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Pump Mesa SWD
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec.27 T30N R7W	8. State NM
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. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS & W from storage tanks- 650 Bbls

Tank rinsate- 87 Bbls



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) **737 Bbls** _____ cy

SIGNATURE _____ TITLE: **Environmental Specialist** DATE: **6/6/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: _____ TITLE: **Geologist** DATE: **6/18/01**
APPROVED BY: _____ TITLE: **11** DATE: **6-18-1**



NEW MEXICO OIL, MINERALS
& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
1928 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6175 Fax (505) 334-617

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Pump Mesa SWD	Location of the Waste (Street address &/or ULSTR): Pump Mesa SWD Unit: SW Section: 27 Township: 30N Range: 7W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Storage Tanks.	

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

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

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

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

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

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

Name (Original Signature) Ranae Beyale

Title: Associate

Date: Monday, June 4, 2001

May 31 2000 10:13AM P2

FRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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JUN 29 2001

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Environmental Bureau

Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0102

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Navajo Refining Co.
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bloomfield Terminal
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 170 Road 4980 Bloomfield, 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 JP-8 released during offload ops.

Resubmittal with necessary emergency documentation.



Estimated Volume ____ cy

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

SIGNATURE Jeremy J. Bath
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 6/4/01

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

(This space for State Use)

APPROVED BY: Derry Fent TITLE: Geologist DATE: 6/18/01

APPROVED BY: Monty J. Kelly TITLE: Environmental Geologist DATE: 7-2-01

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0102

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Navajo Refining Co.
Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bloomfield Terminal
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 170 Road 4980 Bloomfield, 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. <input checked="" type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil contaminated with JP-8 released during offload ops.

Resubmittal with necessary emergency documentation.



Estimated Volume ____ cy

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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 6/4/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/18/01
APPROVED BY: _____ TITLE: _____ DATE: _____

FROM :

FAX NO. :

Oct. 15 2000 06:46PM P1

Jack L. Fortner
Chairman

Steve Neville
Chairman Pro Tem

Wallace Charley
Member

Mark Duncan
Member

Wilson Ray
Member



Tony Atkinson
Member

San Juan County

100 South Oliver Drive
Aztec, New Mexico 87410-2432
Phone: (505) 334-9481 • Fax: (505) 334-3168

May 3, 2001

Tierra Environmental Corp.
P.O. Box 1812
Bloomfield, NM 87413

To Whom It May Concern:

The JP8 fuel spilled at the Navajo Refinery terminal was an environmental hazard and needed to be removed immediately.

If you have any questions please call me at 334-1180.

Sincerely,

A handwritten signature in black ink, appearing to read 'Don Cooper', is written over the word 'Sincerely,'.

Don Cooper
Emergency Manager

Office I - (505) 593-6161
 23 N. French Dr
 Albu. NM 87240
 Office II - (505) 746-1283
 1 S. First
 Rosita, NM 88218
 Office III - (505) 304-6178
 400 Rio Pecos Road
 Rosita, NM 87410
 Office IV - (505) 827-7131
 440 S. Pueblo
 Santa Fe, NM 87505

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-143
 3/15/00

Submit to OCD
 Permitted Surface
 Waste Management
 Facility

GENERATOR CERTIFICATE OF WASTE STATUS

1. Waste Generator Name and Address: NAVAJO REFINING CO. 170 ROAD 4980 POB 126 BLOOMFIELD, NM 87413-0126	2. Permit Number (If waste generated at an OCD permitted facility)
3. Description of Waste and Generating Process: SOIL CONTAMINATED WITH JP-8 (JET FUEL) - GENERATED DURING PRODUCT OFF-LOADING OPERATIONS FROM TANKER TRUCK TO TERMINAL.	4. Location of Waste (Street address &/or ULSTR): NAVAJO REFINING COMPANY BLOOMFIELD TERMINAL 170 ROAD 4980 BLOOMFIELD, NM 87413
5. Destination (Surface Waste Management Facility): TIERRA ENVIRONMENTAL COMPANY, INC. 420 C.R. 3100 AZTEC, NM 87410	6. Transporter: Inland Corp.
7. Estimated Volume _____ cy/bbls 4 cy	

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

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

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

☐ EXEMPT oilfield waste.

☒ NON-EXEMPT oilfield waste that is non-hazardous
 pursuant to 40 CFR Part 261. (Attach appropriate
 documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature: Navajo Refining Co. [Signature] Date: 2-03-01
 Print Name: Jim G. Townsend
 Title: Vice President

TOTAL P.02



NAVAJO REFINING COMPANY

P. O. BOX 159

ARTESIA, NM 88211-0159

(505) 748-3311, (505) 365-8364, (505) 365-8365 (24 Hours)

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NUMBERS:

CHEMTREC: 1-800-424-9300 (for fire, spill and emergency response information)

NEW MEXICO POISON INFORMATION CENTER: 1-800-432-6866 (for poisoning)

TEXAS (EL PASO) POISON INFORMATION CENTER: (915) 533-1244 (for poisoning)

ARIZONA POISON INFORMATION CENTER: 1-800-362-0101 or (602) 253-3334 (for poisoning)

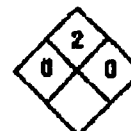
JET FUEL, JP-8

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: JP-8

CHEMICAL FAMILY: Petroleum Hydrocarbon

CAS NUMBER: Mixture

FORMULA: $C_{12}H_{20}$ to $C_{16}H_{34}$ 

NFPA 704 SYMBOL

SYNONYMS: Jet Fuel, JP-8, Aviation Turbine Fuel

NATO F-34, Straight run Kerosene, UN 1863

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	APPROX.		TIV	STEL	PEL	IDLH
		VOL%					
Kerosene	8008-20-6	>90		NA	NA	NA	NA
Napthalene	91-20-3	<3		10ppm	15ppm	10ppm	250ppm

SECTION 3 - PHYSICAL DATA

BOILING POINT: 350-500°F

VAPOR PRESSURE: 868°F 2 mm Hg

VAPOR DENSITY (AIR=1): 4.5

SOLUBILITY IN WATER: Insoluble

ODOR THRESHOLD: 1.0 ppm

APPEARANCE AND ODOR: Clear to yellow liquid with characteristic hydrocarbon smell.

SPECIFIC GRAVITY (WATER=1): 0.8

% VOLATILE BY VOLUME: N/A

EVAPORATION RATE: No data available

AUTOIGNITION TEMP: >400°F

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

JET FUEL, JP-8

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. Use water fog to suppress vapor cloud. Use SCBA to avoid breathing vapors. Absorb liquid with sand or clay.

WASTE DISPOSAL: Dispose in accordance with RCRA regulations. Do not put in sewers or any water course.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: All equipment and storage container should be properly grounded. This material is subject to OSHA and DOT regulations. Portable metal container should be bonded to the storage container before transferring liquid.

OTHER PRECAUTIONS: Avoid breathing vapors. Extremely flammable. Do not weld on container unless properly cleaned and purged using safe work procedures.

SECTION 8 - ENVIRONMENTAL AND SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved positive pressure SCBA or Hoseline unit with egress bottle as respiratory protection in areas exceeding exposure limits.

VENTILATION: Use in well ventilated area. Mechanical exhaust should be explosion proof.

EYE/SKIN PROTECTION: Rubber gloves, face shields, goggles or safety glasses with side shields, coveralls.

WORK/HYGIENIC PRACTICES: Remove contaminated clothing as soon as possible. Always wash after handling hazardous chemicals.

NOTICE: This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

REFER TO DEPARTMENT OF TRANSPORTATION (DOT) EMERGENCY RESPONSE GUIDEBOOK GUIDE 128 FOR ADDITIONAL EMERGENCY INFORMATION.

This information is believed to be accurate and as reliable as information available to us. We make no warranty or guarantee as to its accuracy and assume no liability from its use. Users should determine the suitability of the information for their particular purposes.

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

JET FUEL, JP-8

CLASSIFICATION: Class II, Combustible Liquid

FLASH POINT: >100°F (TOC)

FLAMMABLE LIMITS: LEL = 0.7% UEL = 5.0%

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, Halon

SPECIAL FIRE FIGHTING PROCEDURES: Move container from fire area if possible. Use water to keep fire exposed containers cool. Use foam for spill control.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Evacuate a radius of 1500 feet for uncontrolled fires. Vapors are heavier than air and may travel great distances and flash back.

NFPA FIRE = 2 (moderate)

SECTION 5- REACTIVITY DATA

SECTION 5- REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID/INCOMPATIBILITY: Strong oxidizers,

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

NFPA REACTIVITY = 0 (minimal)

SECTION 6- HEALTH HAZARD DATA

SECTION 6- HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, ingestion, skin contact.

HEALTH HAZARDS: Chronic toxicity, possible cancer, irritation to eyes, skin and mucous membranes, pulmonary edema, bronchial pneumonia, asphyxiation, liver and kidney damage, anemia or myocardial damage.

CARCINOGENICITY: Product is not listed by NTP or IARC.

SIGNS AND SYMPTOMS OF EXPOSURE: Irritation of eyes, skin and mucous membranes, dizziness, headaches, respiratory arrest, coughing, irregular heartbeat, mental confusion, vomiting, blurred vision, flushing of face, slurred speech, difficulty in swallowing, weakness, pain in limbs, coma and convulsions. Also, insomnia, toxicity, psychosis, tremors, exaggerated tendon reflexes.

EMERGENCY AND FIRST AID PROCEDURES:

INJECTION: DO NOT induce vomiting. Immediately seek medical attention. Give water to dilute, if conscious.

INHALATION: Move to fresh air. Maintain respirations, assist with artificial respiration if needed and give oxygen if available and trained to do so. Seek medical attention. If irritation persists seek medical attention.

EYES: Flush eyes with water for at least 15 minutes. Seek medical attention.

SKIN: Remove kerosene soaked clothing. Wash skin with soap and water. If irritation persists seek medical attention.

NFPA HEALTH = 0 (minimal)

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0102

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Navajo Refining Co.
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bloomfield Term.
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) 170 CR 4980 Bloomfield	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 with JP-8 generated during off-loading operations

Note from

Don Cooper - makes it OK.

This material should not have
gone to Tierra. Refined product
from a pipeline receiving facility et al
not under NMOC jurisdiction
10 CY

Refined product from oilfield m/j 4/11/01

DZ 3/21/01

10 CY

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

SIGNATURE [Signature] TITLE **Landfarm Manager** DATE **03/15/01**
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME **Jon Nobis** TELEPHONE NUM. **334-8894**

(This space for State Use)

APPROVED BY: **DENIED** TITLE: _____ DATE: _____
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 5-21-01

Jack L. Fortner
Chairman

Steve Neville
Chairman Pro Tem

Wallace Charley
Member

Mark Duncan
Member

Wilson Ray
Member



San Juan County

100 South Oliver Drive
Aztec, New Mexico 87410-2432
Phone: (505) 334-9481 • Fax: (505) 334-3168

Tony Atkinson
Manager

May 3, 2001

Tierra Environmental Corp.
P.O. Box 1812
Bloomfield, NM 87413

To Whom It May Concern:

The JP8 fuel spilled at the Navajo Refinery terminal was an environmental hazard and needed to be removed immediately.

If you have any questions please call me at 334-1180.

Sincerely,

Don Cooper
Emergency Manager

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

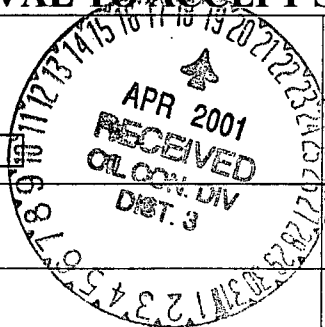
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0102

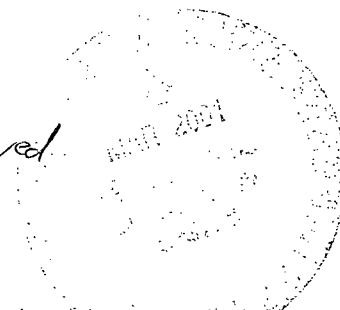
1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Navajo Refining Co.
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bloomfield Term.
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) 170 CR 4980 Bloomfield	
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 with JP-8 generated during off-loading operations

Martine Requested material be removed
Verbal 4/19/01



This material should not have
gone to Tierra Refined product
from a pipeline receiving facility etc
not under NMOC jurisdiction
10 CY

Refined product non oilfield mjk 4/11/01

DZ 3/21/01

10 CY

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

SIGNATURE _____ TITLE **Landfarm Manager** DATE **03/15/01**

Waste Management Facility Authorized Agent

TYPE OR PRINT NAME **Jon Nobis** TELEPHONE NUM. **334-8894**

(This space for State Use)

APPROVED BY: **DENIED** TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505Form C-138
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0102

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Navajo Refining Co.
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bloomfield Term.
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) 170 CR 4980 Bloomfield	
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 with JP-8 generated during off-loading operations

This material should not have
gone to Tierra. Refined material from
a facility not under MROC jurisdiction

10 CY



D27 3/21/01

10 CY

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

SIGNATURE

Waste Management Facility Authorized Agent

TITLE **Landfarm Manager**DATE **03/15/01**TYPE OR PRINT NAME **Jon Nobis**TELEPHONE NUM. **334-8894**

(This space for State Use)

APPROVED BY: _____

TITLE: _____

DATE: _____

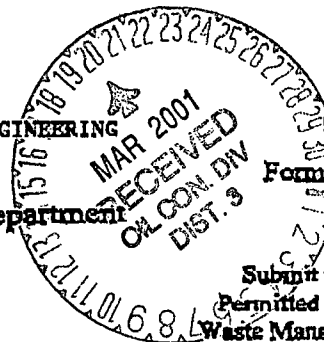
APPROVED BY: _____

TITLE: _____

DATE: _____

Office I - (505) 399-6161
 23 N. French Dr
 Albu. NM 87140
 Office II - (505) 748-1283
 1 S. First
 Rosita, NM 88210
 Office III - (505) 394-6178
 100 Rio Grande Road
 Soc. N.M. 87410
 Office IV - (505) 827-7131
 100 S. Pecos
 Soc. N.M. 87503

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-143
 3/15/00

Submit to OCD
 Permitted Surface
 Waste Management
 Facility

GENERATOR CERTIFICATE OF WASTE STATUS

- | | |
|---|--|
| <p>1. Waste Generator Name and Address:</p> <p>NAVAJO REFINING CO.
170 ROAD 4980
POB 126
BLOOMFIELD, NM 87413-0126</p> <p>2. Description of Waste and Generating Process:</p> <p>SOIL CONTAMINATED WITH JP-8
(JET FUEL). GENERATED DURING
PRODUCT OFF-LOADING OPERATIONS
FROM TANKER TRUCK TO TERMINAL.</p> | <p>3. Permit Number (If waste generated at an OCD permitted facility)</p> <p>4. Location of Waste (Street address &/or ULSTR):</p> <p>NAVAJO REFINING COMPANY
BLOOMFIELD TERMINAL
170 ROAD 4980
BLOOMFIELD, NM 87413</p> |
| <p>5. Destination (Surface Waste Management Facility):</p> <p>TIERRA ENVIRONMENTAL COMPANY, INC.
420 C.R. 3100
AZTEC, NM 87410</p> | <p>6. Transporter: Inland Corp.</p> |
| <p>7. Estimated Volume _____ cy/bbls</p> <p>4 cy</p> | |

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

- ☒ MSDS Information
 ☐ RCRA Hazardous Waste Analysis (With Chain of Custody).
- ☐ Other (Description)

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

☐ EXEMPT oilfield waste.

☒ NON-EXEMPT oilfield waste that is non-hazardous
 pursuant to 40 CFR Part 261. (Attach appropriate
 documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature: Navajo Refining Co.

Date: 2-03-01

Print Name: Jim G. Townsend

Title: Vice President



NAVAJO REFINING COMPANY

P. O. BOX 159

ARTESIA, NM 88211-0159

(505) 748-3311, (505) 365-8364, (505) 365-8365 (24 Hours)

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NUMBERS:

CHEMTREC: 1-800-424-9300 (for fire, spill and emergency response information)
NEW MEXICO POISON INFORMATION CENTER: 1-800-432-6866 (for poisoning)
TEXAS (EL PASO) POISON INFORMATION CENTER: (915) 533-1244 (for poisoning)
ARIZONA POISON INFORMATION CENTER: 1-800-362-0101 or (602) 253-3334 (for poisoning)

JET FUEL, JP-8

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: JP-8

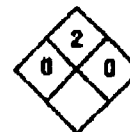
CAS NUMBER: Mixture

CHEMICAL FAMILY: Petroleum Hydrocarbon

FORMULA: C_9H_{20} to $C_{16}H_{34}$

SYNONYMS: Jet Fuel, JP-8, Aviation Turbine Fuel

NATO F-34, Straight run Kerosene, UN 1863



NFPA 704 SYMBOL

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	APPROX.	TLV	STEL	PEL	IDLH
		VOL%				
Kerosene	8008-20-6	>90	NA	NA	NA	NA
Napthalene	91-20-3	<3	10ppm	15ppm	10ppm	250ppm

SECTION 3 - PHYSICAL DATA

BOILING POINT: 350-500°F

SPECIFIC GRAVITY (WATER=1): 0.8

VAPOR PRESSURE: @68°F 2 mm Hg

% VOLATILE BY VOLUME: N/A

VAPOR DENSITY (AIR=1): 4.5

EVAPORATION RATE: No data available

SOLUBILITY IN WATER: Insoluble

AUTOIGNITION TEMP: >400°F

ODOR THRESHOLD: 1.0 ppm

APPEARANCE AND ODOR: Clear to yellow liquid with characteristic hydrocarbon smell.

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

JET FUEL, JP-8

CLASSIFICATION: Class II, Combustible Liquid
FLASH POINT: >100°F (TOC)
FLAMMABLE LIMITS: LEL = 0.7% UEL = 5.0%
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, Halon
SPECIAL FIRE FIGHTING PROCEDURES: Move container from fire area if possible. Use water to keep fire exposed containers cool. Use foam for spill control.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Evacuate a radius of 1500 feet for uncontrolled fires. Vapors are heavier than air and may travel great distances and flash back.

NFPA FIRE = 2 (moderate)

SECTION 5- REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID/INCOMPATIBILITY: Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

NFPA REACTIVITY = 0 (minimal)

SECTION 6- HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, ingestion, skin contact.

HEALTH HAZARDS: Chronic toxicity, possible cancer, irritation to eyes, skin and mucous membranes, pulmonary edema, bronchial pneumonia, asphyxiation, liver and kidney damage, anemia or myocardial damage.

CARCINOGENICITY: Product is not listed by NTP or IARC.

SIGNS AND SYMPTOMS OF EXPOSURE: Irritation of eyes, skin and mucous membranes, dizziness, headaches, respiratory arrest, coughing, irregular heartbeat, mental confusion, vomiting, blurred vision, flushing of face, slurred speech, difficulty in swallowing, weakness, pain in limbs, coma and convulsions. Also, insomnia, toxicity, psychosis, tremors, exaggerated tendon reflexes.

EMERGENCY AND FIRST AID PROCEDURES:

INJECTION: DO NOT induce vomiting. Immediately seek medical attention. Give water to dilute, if conscious.

INHALATION: Move to fresh air. Maintain respirations, assist with artificial respiration if needed and give oxygen if available and trained to do so. Seek medical attention. If irritation persists seek medical attention.

EYES: Flush eyes with water for at least 15 minutes. Seek medical attention.

SKIN: Remove kerosene soaked clothing. Wash skin with soap and water. If irritation persists seek medical attention.

NFPA HEALTH = 0 (minimal)

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

JET FUEL, JP-8

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. Use water fog to suppress vapor cloud. Use SCBA to avoid breathing vapors. Absorb liquid with sand or clay.

WASTE DISPOSAL: Dispose in accordance with RCRA regulations. Do not put in sewers or any water course.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: All equipment and storage container should be properly grounded. This material is subject to OSHA and DOT regulations. Portable metal container should be bonded to the storage container before transferring liquid.

OTHER PRECAUTIONS: Avoid breathing vapors. Extremely flammable. Do not weld on container unless properly cleaned and purged using safe work procedures.

SECTION 8 - ENVIRONMENTAL AND SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved positive pressure SCBA or Hoseline unit with egress bottle as respiratory protection in areas exceeding exposure limits.

VENTILATION: Use in well ventilated area. Mechanical exhaust should be explosion proof.

EYE/SKIN PROTECTION: Rubber gloves, face shields, goggles or safety glasses with side shields, coveralls.

WORK/HYGIENIC PRACTICES: Remove contaminated clothing as soon as possible. Always wash after handling hazardous chemicals.

NOTICE: This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

REFER TO DEPARTMENT OF TRANSPORTATION (DOT) EMERGENCY RESPONSE GUIDEBOOK GUIDE 128 FOR ADDITIONAL EMERGENCY INFORMATION.

This information is believed to be accurate and as reliable as information available to us. We make no warranty or guarantee as to its accuracy and assume no liability from its use. Users should determine the suitability of the information for their particular purposes.

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0141

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Arrowhead C. S.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter T & R Trucking
7. Location of Material (Street Address or ULSTR) Sec.33 T32N R9W	8. State CO
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:

Soil w/ Produced Water



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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 6/4/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/18/01

APPROVED BY: [Signature] TITLE: 1 DATE: 6-18-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Arrowhead Compressor Station at Sec. 33 of T32N, R9W	
4. Source and Description of Waste: Soils impacted by Produced Water - Approximately 6 yards ³ .	

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



EXEMPT oilfield waste



NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:



MSDS Information



Other (Description):

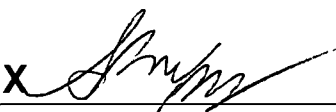


RCRA Hazardous Waste Analysis



Chain of Custody

Name (Original Signature):

X 

Title:

Safety & Environmental Manager

Date:

May 9, 2001

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

I have reviewed the enclosed information concerning the oilfield waste material from the Arrowhead 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, regulations or statutes.

☒

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

☐

The material is exempt from regulation by characteristic analyses

☐

This material is exempt from regulation by product identification

THEREFORE:

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

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 5/14/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

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

PHONE: (970) 563-4514

184

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0140

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Basin Disposal
2. Management Facility Destination Tierra Landfarm	5. Originating Site Same as above
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland
7. Location of Material (Street Address or ULSTR) 200 N. Montana CR 5046	8. State 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:

Soil w/ BS & W



Estimated Volume ____ cy Known Volume (to be entered by the operator at the end of the haul) 260 cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 6/4/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/18/01
APPROVED BY: [Signature] TITLE: 11 DATE: 6-18-1



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Basin Disposal</i>	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): <i>Basin Disposal</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): <i>200 N MONTANA CR 5046</i>
4. Source and Description of Waste <i>Contaminated Soil from Tank Bottoms & Sludge out of Pits</i>	

I, *Timmy V. Barnes* representative for:
(Print Name)

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

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

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

For NON-EXEMPT waste 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): *Timmy V. Barnes*

Title: *Plant Manager*

Date: *5-9-01*

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0139

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec.34 T30 R12W	8. State 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:

BS & W from storage tanks



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

SIGNATURE *Jeremy J. Bath* TITLE: **Environmental Specialist** DATE: **6/4/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Dennis Fount* TITLE: **Geologist** DATE: **6/18/01**
APPROVED BY: *[Signature]* TITLE: **11** DATE: **6-18-1**



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6175 FAX (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

Attach list of originating sites as appropriate

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

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

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

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

Name (Original Signature):

Title: Production Specialist

Date: Monday, June 4, 2001

May 31 2001 10:13AM PZ

FXR NO. :

FROM :

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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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JUN 29 2001

Environmental Bureau
Oil Conservation Division

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0137

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site S.J. Unit #30-S #228
2. Management Facility Destination Tierra Landfarm	6. Transporter Silver Star Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 28 T30N R5W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

New Screw Oil & Dirt



Estimated Volume _____ cy

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

SIGNATURE _____

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 5/31/01

TYPE OR PRINT NAME: Jeremy J. Bath

TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Fuent

TITLE: Geologist

DATE: 6/18/01

APPROVED BY: Montana J. Kelly

TITLE: Environmental Geologist

DATE: 7-2-01

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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 8/37

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site S.J. Unit #30-S #228
2. Management Facility Destination Tierra Landfarm	6. Transporter Silver Star Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 28 T30N R5W	
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:

New Screw Oil & Dirt



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

SIGNATURE *Jer Bath* TITLE: Environmental Specialist DATE: 5/31/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny Feert* TITLE: Geologist DATE: 6/18/01
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1825 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>C.S.I.</i>	2. Destination Name: <i>Tierra</i>
3. Originating Site (name): <i>S.J. Unit #30-5 #228</i>	Location of the Waste (Street address &/or ULSTN): <i>F.S.R. 1686 - F.M.L. 1911</i> <i>S-28 R-5 T-30</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>NEW Screw Oil NGP150</i> <i>SPILL while PUMPING INTO COMPRESSOR.</i>	

Bill Henderson representative for:
(Print Name)

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

☐ EXEMPT oilfield waste

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

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

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

☒ MSDS Information

☐ Other (description):

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): *Bill Henderson*

Title: *maintenance Superintendent*

Date: *5-22-01*

May 23 2001 08:16AM P3

FAX NO. :

FROM :



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205
SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150
CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

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

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(610)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887
Int'l collect calls accepted

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

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

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

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

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAK NG Screw Compressor Oil

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Act Chemical Substances Inventory.

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

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS**EYE:**

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

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

4. FIRST AID MEASURES

EYE:

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

SKIN:

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

INGESTION:

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

INHALATION:

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

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

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

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CHEVRON HDAE NG Screw Compressor Oil

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combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

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

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

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

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

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

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

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

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

~~No special eye protection is normally required. Where splashing is~~

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MSDS Number: 006852

CHEVRON HDAM NG Screw Compressor Oil

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

SKIN PROTECTION:

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

RESPIRATORY PROTECTION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR-1): NA

BOILING POINT: NDA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: NDA

DENSITY: NDA

EVAPORATION RATE: NA

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

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

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

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAE NG Screw Compressor Oil

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EYE EFFECTS:

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

SKIN EFFECTS:

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

ACUTE ORAL EFFECTS:

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

ACUTE INHALATION EFFECTS:

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

ADDITIONAL TOXICOLOGY INFORMATION:

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

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

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

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

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

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

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15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

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

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

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

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

HU RISK AND SAFETY STATEMENTS:

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

NEW JERSEY RTK CLASSIFICATION:

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

PETROLEUM OIL

WHMIS CLASSIFICATION:

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

16. OTHER INFORMATION

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

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

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

REVISION STATEMENT:

This is a New Material Safety Data Sheet

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

CHEVRON HDAX NG Screw Compressor Oil

Page 7 of 7

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

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

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

THIS IS THE LAST PAGE OF THIS MSDS

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

X-DOS021 (01-88)

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

State of New Mexico
Energy Minerals and Natural Resou.

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0134

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>M. Keeling 5/16/01</i>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Pump Canyon Sta.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter T & R Trucking
7. Location of Material (Street Address or ULSTR) Sec. 11 T32N R 8W	8. State CO
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:

Dirt & Produced Water containing < 5% Waste Compressor Oil



Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) 310 cy

SIGNATURE *JB* TITLE: Environmental Specialist DATE: 5/29/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny Faint* TITLE: Geologist DATE: 6/1/01

APPROVED BY: *Monty J. H.* TITLE: Environmental Geologist DATE: 6-8-01

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy Minerals and Natural Resources

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Form C-138
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0134

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>M. Kieling 5/16/01</i>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Pump Canyon Sta.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter T & R Trucking
7. Location of Material (Street Address or ULSTR) Sec. 11 T32N R 8W	8. State CO
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BRIEF DESCRIPTION OF MATERIAL:

Dirt & Produced Water containing < 5% Waste Compressor Oil



Estimated Volume 200 cy Known Volume (to be entered by the operator at the end of the haul) 310 cy

SIGNATURE *Jer Bath* TITLE: Environmental Specialist DATE: 5/29/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny Kent* TITLE: Geologist DATE: 6/1/01
APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Pump Canyon Compressor Station at Sec. 11 of T32N, R8W	
4. Source and Description of Waste (revised): Soils impacted by Produced Water (contains some oils from compression <5% by volume based on qualitative analysis of soils removed) - Approximately 200 yards ³ .	

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

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

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

Name (Original Signature):

X 

Title: Safety & Environmental Manager

Date: May 29, 2001

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

I have reviewed the enclosed information concerning the oilfield waste material from the Pump Canyon 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, regulations or statutes.

☒

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

☐ The material is exempt from regulation by characteristic analyses

☐ This material is exempt from regulation by product identification

THEREFORE:

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

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 1/14/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

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

PHONE: (970) 563-4514

KM



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
CLIENT : PLATEAU ENVIRONMENTAL
PROJECT # : (none)
PROJECT NAME : RED CEDAR CPS

PINNACLE I.D.: 104024

SAMPLE		DATE		DATE	DATE	DIL.
ID. #	CLIENT I.D.	MATRIX	SAMPLED	EXTRACTED	ANALYZED	FACTOR
01	ANIMAS SS1	NON-AQ	04/03/01	04/07/01	04/07/01	1
02	ANIMAS SS2	NON-AQ	04/03/01	04/07/01	04/07/01	1
03	ANIMAS SS3	NON-AQ	04/03/01	04/07/01	04/12/01	50
PARAMETER		DET. LIMIT	UNITS	ANIMAS SS1	ANIMAS SS2	ANIMAS SS3
FUEL HYDROCARBONS, C6-C10		10	MG/KG	< 10	< 10	< 500
FUEL HYDROCARBONS, C10-C22		10	MG/KG	< 10	< 10	2000
FUEL HYDROCARBONS, C22-C36		10	MG/KG	< 10	210	46000
CALCULATED SUM:					210	48000

SURROGATE:
B-TERPHENYL (%)
SURROGATE LIMITS (86 - 151)

86

86

CHEMIST NOTES:

Surrogate not recoverable due to necessary sample dilution



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GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
CLIENT : PLATEAU ENVIRONMENTAL
PROJECT # : (none)
PROJECT NAME : RED CEDAR CPS
PINNACLE I.D.: 104024

RED CEDAR CPS						
SAMPLE			DATE	DATE	DATE	DIL.
D. #	CLIENT I.D.	MATRIX	SAMPLED	EXTRACTED	ANALYZED	FACTOR
14	ARROWHEAD SS1	NON-AQ	04/03/01	04/07/01	04/12/01	50
15	ARROWHEAD SS2	NON-AQ	04/03/01	04/07/01	04/16/01	1
16	ARROWHEAD SS3	NON-AQ	04/03/01	04/07/01	04/13/01	50

PARAMETER	DET. LIMIT	UNITS	ARROWHEAD SS1	ARROWHEAD SS2	ARROWHEAD SS3
UEL HYDROCARBONS, C8-C10	10	MG/KG	< 500	< 10	< 500
UEL HYDROCARBONS, C10-C22	10	MG/KG	3400	14	1500
UEL HYDROCARBONS, C22-C36	10	MG/KG	50000	140	27000
CALCULATED SUM:			53400	154	28500

SURROGATE:

-TERPHENYL (%)

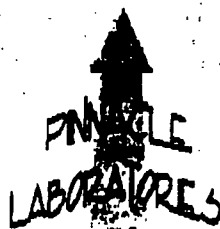
SURROGATE LIMITS

(66 - 151)

90

HEMIST NOTES:

Surrogate not recoverable due to necessary sample dilution



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Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
CLIENT : PLATEAU ENVIRONMENTAL
PROJECT # : (none)
PROJECT NAME : RED CEDAR CPS
PINNACLE I.D.: 104024

SAMPLE	D. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
	07	PUMP CAN SS1	NON-AQ	04/03/01	04/07/01	04/13/01	100

PARAMETER	DET. LIMIT	UNITS	PUMP CAN SS1
FUEL HYDROCARBONS, C6-C10	10	MG/KG	< 1000
FUEL HYDROCARBONS, C10-C22	10	MG/KG	11000
FUEL HYDROCARBONS, C22-C36	10	MG/KG	59000
CALCULATED SUM:			70000

SURROGATE:
B-TERPHENYL (%)
SURROGATE LIMITS (68 - 151)

HEMIST NOTES:
Surrogate not recoverable due to necessary sample dilution



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

0134

GAS CHROMATOGRAPHY RESULTS
REAGENT BLANK

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
BLANK I.D. : 040701 PINNACLE I.D. : 104034
CLIENT : PLATEAU ENVIRONMENTAL DATE EXTRACTED : 04/07/01
PROJECT # : (none) DATE ANALYZED : 04/07/01
PROJECT NAME : RED CEDAR CPS SAMPLE MATRIX : NON-AQ

PARAMETER	UNITS	
FUEL HYDROCARBONS, C6-C10	MG/KG	< 10
FUEL HYDROCARBONS, C10-C22	MG/KG	< 10
FUEL HYDROCARBONS, C22-C36	MG/KG	< 10

SURROGATE:

p-TERPHENYL (%)

84

SURROGATE LIMITS (80 - 151)

CHEMIST NOTES:

/A



2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

GAS CHROMATOGRAPHY QUALITY CONTROL
MSMSD

TEST : EPA 8015 MODIFIED (DIRECT INJECT)
MSMSD # : 040701
CLIENT : PLATEAU ENVIRONMENTAL
PROJECT # : (none)
PROJECT NAME : RED CEDAR CPS

PINNACLE I.D. : 104024
DATE EXTRACTED : 04/07/01
DATE ANALYZED : 04/07/01
SAMPLE MATRIX : NON-AQ
UNITS : MG/KG

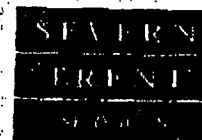
PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD	REC LIMITS	RPD LIMITS
MUEL HYDROCARBONS	<10	200	185	93	192	96	4	(56 - 148)	20

HEMIST NOTES:

/A

$$\text{Recovery} = \frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$$

$$\text{RD (Relative Percent Difference)} = \frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$$



STL Pensacola

LOG NO: C1-04241

Received: 16 APR 01

Reported: 23 APR 01

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 104024, PES-RED CEDAR CPS

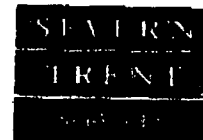
Sampled By: Client

Code: 092810423

Page 1

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED			
04241-1	ANIMAS SS1 104024-01	04-03-01/13:45			
04241-2	ANIMAS SS2 104024-02	04-03-01/14:00			
04241-3	ANIMAS SS3 104024-03	04-03-01/14:15			
04241-4	ARROWHEAD SS1 104024-04	04-03-01/15:10			
04241-5	ARROWHEAD SS2 104024-05	04-03-01/15:30			
PARAMETER	04241-1	04241-2	04241-3	04241-4	04241-5
RCRA Metals (6010B)					
Arsenic, mg/kg dw	3.2	2.6	2.4	5.0	7.3
Barium, mg/kg dw	210	250	240	270	240
Cadmium, mg/kg dw	<0.51	<0.41	<0.41	<0.52	<0.54
Chromium, mg/kg dw	12	9.1	8.6	9.7	12
Lead, mg/kg dw	12	12	8.6	12	11
Selenium, mg/kg dw	<1.0	<0.83	<0.81	<1.0	<1.1
Silver, mg/kg dw	<0.51	<0.41	<0.41	<0.52	<0.54
Dilution Factor	1	1	1	1	1
Prep Date	04.12.01	04.12.01	04.12.01	04.12.01	04.12.01
Analysis Date	04.16.01	04.16.01	04.16.01	04.16.01	04.16.01
Batch ID	PS063	PS063	PS063	PS063	PS063
Prep Method	3050B	3050B	3050B	3050B	3050B
Analyst	CH	CH	CH	CH	CH
Mercury (7471A), mg/kg dw	0.017	0.019	0.021	1.4	0.052
Dilution Factor	1	1	1	10	1
Prep Date	04.16.01	04.16.01	04.16.01	04.16.01	04.16.01
Analysis Date	04.16.01	04.16.01	04.16.01	04.16.01	04.16.01
Batch ID	HGS009	HGS009	HGS009	HGS009	HGS009
Prep Method	7471A	7471A	7471A	7471A	7471A
Analyst	JDE	JDE	JDE	JDE	JDE
Percent Solids	86	84	98	94	82



STL Pensacola

LOG NO: C1-04241

Received: 10 APR 01

Reported: 23 APR 01

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 104024, PES-RED CEDAR CPS

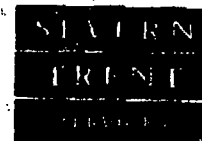
Sampled By: Client

Code: 092810423

Page 2

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE/ TIME SAMPLED
04241-6	ARROWHEAD SS3 104024-06	04-03-01/15:40
04241-7	PUMP CAN SS1 104024-07	04-03-01/11:50
PARAMETER	04241-6	04241-7
RCRA Metals (6010B)		
Arsenic, mg/kg dw	6.9	3.8
Barium, mg/kg dw	270	290
Cadmium, mg/kg dw	<0.52	<0.47
Chromium, mg/kg dw	11	11
Lead, mg/kg dw	11	9.7
Selenium, mg/kg dw	<1.0	<0.93
Silver, mg/kg dw	<0.52	<0.47
Dilution Factor	1	1
Prep Date	04.12.01	04.12.01
Analysis Date	04.16.01	04.16.01
Batch ID	PS063	PS063
Prep Method	3050B	3050B
Analyst	CH	CH
Mercury (7471A), mg/kg dw	0.89	2.6
Dilution Factor	10	10
Prep Date	04.16.01	04.16.01
Analysis Date	04.16.01	04.16.01
Batch ID	HGS009	HGS009
Prep Method	7471A	7471A
Analyst	JDE	JDE
Percent Solids	92	85



STL Pensacola

LOG NO: C1-04241

Received: 10 APR 01

Reported: 23 APR 01

Ms. Jacinta Tenorio
Pinnacle Laboratories
2709-D Pan American Freeway Northeast
Albuquerque, NM 87107

Project: 104024, PES-RED CEDAR CPS

Sampled By: Client

Code: 092810423

Page 3

REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR SOLID/SEMISOLID	DATE/ TIME SAMPLED		
04241-8	Method Blank			
04241-9	Lab Control Standard & Recovery			
04241-10	Matrix Spike & Recovery			
04241-11	Matrix Spike Duplicate & Recovery			
PARAMETER	04241-8	04241-9	04241-10	04241-11
RCRA Metals (6010B)				
Arsenic, mg/kg dw	<0.500	98 %	90 %	90 %
Barium, mg/kg dw	<1.000	104 %	111 %	103 %
Cadmium, mg/kg dw	<0.500	98 %	91 %	91 %
Chromium, mg/kg dw	<0.500	106 %	97 %	97 %
Lead, mg/kg dw	<0.500	99 %	92 %	91 %
Selenium, mg/kg dw	<1.000	93 %	87 %	87 %
Silver, mg/kg dw	<0.500	101 %	97 %	97 %
Dilution Factor	1	1	1	1
Prep Date	04.12.01	04.12.01	04.12.01	04.12.01
Analysis Date	04.16.01	04.16.01	04.16.01	04.16.01
Batch ID	PS063	PS063	PS063	PS063
Prep Method	3050B	3050B	3050B	3050B
Analyst	CH	CH	CH	CH
Mercury (7471A), mg/kg dw	<0.0083	96 %	93 %	92 %
Dilution Factor	1	5	1	1
Prep Date	04.16.01	04.16.01	04.16.01	04.16.01
Analysis Date	04.16.01	04.16.01	04.16.01	04.16.01
Batch ID	HGS009	HGS009	HGS009	HGS009
Prep Method	7471A	7471A	7471A	7471A
Analyst	JDE	JDE	JDE	JDE

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.


Lance Larson, Project Manager

Network Project Manager: Jachita A. Tenorio					ANALYSIS REQUEST																				
Pinnacle Laboratories, Inc. 2709-D Pan American Freeway, NE Albuquerque, New Mexico 87107 (505) 344-3777 Fax (505) 344-4413					Metals (6) RCRA	RCRA TCLP METALS	Metals-13 PP List	Metals-TAL (23 METALS)	TOX	TOC	Gen Chemistry:	Oil and Grease	Volatile Organics GC/MS (6260)	BOD	COD	PESTICIDES/PCB (608/8082)	Herbicides (615/6151)	PNA (8310/8270 SIMS)	8240 (TCLP 1311) ZHE	Basic/Neutral Acd Compounds GC/MS (825/8270)	URANIUM (ICP-MS)	RADIUM 226+228	Gross Alpha/Beta	TO-14	NUMBER OF CONTAINERS
SAMPLE ID	DATE	TIME	MATRIX	LAB ID																					
Animas SS1/104024-01	4/3	1445	NAU	1	X																				
SS2/104024-02		1400		2	X																				
SS3/104024-03		1415		3	X																				
Arrowhead SS1/104024-04		1510		4	X																				
SS2/104024-05		1530		5	X																				
SS3/104024-06		1540		6	X																				
Pump Can SS1/104024-07		1150		7	X																				

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJECT #:	104024	Total Number of Containers		PENSACOLA - STL-FL	X	Signature:	Time: 1700	Signature:	Time:
PROJ. NAME:	PES	Chain of Custody Seals		ESL - OR		Printed Name:	Date:	Printed Name:	Date:
QC LEVEL:	STD IV	Received Intact?		STL - CT		Signature:	Date: 4/9/01	Signature:	Date:
QC REQUIRED:	MS MSO BLANK	Received Good Cond /Cold		ATEL - AZ		Pinnacle Laboratories, Inc.			
TAT:	STANDARD RUSH:	LAB NUMBER:		ATEL - MARION		RECEIVED BY: 1.			
				ATEL - MELMORE		RECEIVED BY: 2.			
DUE DATE:	4/23	COMMENTS:		BARRINGER		Signature:	Time:	Signature:	Time:
RUSH SURCHARGE:			ENVIRO TEST LABS		Signature:	Time:	Signature:	Time:	
CLIENT DISCOUNT:			WCAS		Printed Name:	Date:	Printed Name:	Date:	
SPECIAL CERTIFICATION REQUIRED: YES (NO)			WOHL		Company:	STI/TV:	Company:		

District I
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State of New Mexico
Energy Minerals and Natural Resources
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2040 South Pacheco
Santa Fe, NM 87505

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

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

136

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W from Mud Pit



Estimated Volume 600 Bbls cy Known Volume (to be entered by the operator at the end of the haul) 560 Bbls cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 5/29/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/1/01
APPROVED BY: [Signature] TITLE: ll DATE: 6-1-1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 834-6178 Fax (505) 834-6179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

I, Terry Nelson representative for:
(Print Name)
According to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's (EPA) 1980 regulatory determination, the above described waste is: (Check appropriate classification)

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

and that nothing has been added to 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: Production Specialist

Date: Thursday, May 24, 2001

24 MAY 2001 10:13AM

FAX NO.

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

135

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley Industrial Services
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	8. State NM
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Charcoal Filter Media



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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 5/29/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/1/01
APPROVED BY: [Signature] TITLE: n DATE: 6-1-1

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: CO2 Amine Stripping Process	

I, Paul Goosey 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: Maintenance Specialist

Date: Thursday, May 17, 2001

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

State of New Mexico
Energy Minerals and Natural Resou.

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
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to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1133

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Denny Foust 4/20/01</i>	4. Generator American Energy Services
2. Management Facility Destination Tierra Landfarm	5. Originating Site CR 214 & 215 Int.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riverstone Construction
7. Location of Material (Street Address or ULSTR) CR 214 & 215, La Plata County	8. State CO
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <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:

Dirt w/ Diesel fuel, Hydraulic fluid, Motor oil, and Antifreeze from Truck roll-over



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 56 cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 5/22/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny Foust* TITLE: Geologist DATE: 6/1/01

APPROVED BY: *Montyue J. Kelly* TITLE: Environmental Geologist DATE: 6-8-01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

133

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Denny Faust 4/20/01</i>	4. Generator American Energy Services
2. Management Facility Destination Tierra Landfarm	5. Originating Site CR 214 & 215 Int.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riverstone Construction
7. Location of Material (Street Address or ULSTR) CR 214 & 215, La Plata County	8. State CO
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:

Dirt w/ Diesel fuel, Hydraulic fluid, Motor oil, and Antifreeze from Truck roll-over



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 56 cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 5/22/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny Faust* TITLE: Geologist DATE: 6/1/01
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>AMERICAN Energy Services 708 S. TUCKER STREET NIMM</i>	2. Destination Name: <i>TIERRA LAND FARM</i>
3. Originating Site (name): <i>Intersection of LA PLATA CO RD 214 & 215 La Plata Colo.</i>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Diesel Fuel AntiFreeze mixed with Dirt Hyp. Oil Motor Oil</i>	

1. Billie Fennell representative for:
(Print Name)

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

☐ EXEMPT oilfield waste

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

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

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

☒ MSDS Information

☐ 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):

Billie Fennell

Title:

Account Manager

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

May 18, 2001

Mr. Phil Nobis
Tierra Environmental Services, Inc.
P.O. Drawer 15250
Farmington, New Mexico 87499

Client No.: 04074-003
Job No.: 407403

Dear Mr. Nobis,

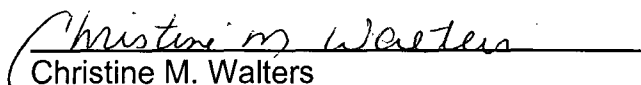
Enclosed are the analytical results for the sample collected from the location designated as "CR 214 & 213 Intersection, CO". One soil sample was collected by Tierra Environmental designated personnel on 05/02/01, and delivered to the Envirotech laboratory on 05/07/01 for TCLP W/O Herbicides and Pesticides.

The sample was documented on Envirotech Chain of Custody No. 8643 and assigned Laboratory No. 19828 (Contaminated Soil) for tracking purposes.

The sample was analyzed 05/11/01 through 05/16/01 using USEPA or equivalent methods.

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

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreportsTierra/.wpd

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Contaminated Soil	Date Reported:	05-15-01
Lab ID#:	19828	Date Sampled:	05-02-01
Sample Matrix:	Soil	Date Received:	05-07-01
Preservative:	Cool	Date Analyzed:	05-11-01
Condition:	Cool and Intact	Chain of Custody:	8643

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

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 8.07

REACTIVITY: Negative

RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
-----------	---------------------------

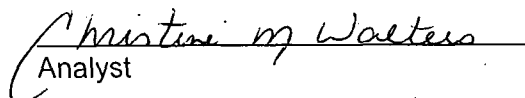
IGNITABILITY: Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21.
(i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)

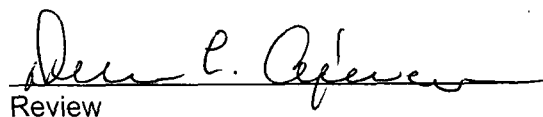
CORROSIVITY: Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22.
(i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)

REACTIVITY: Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23.
(i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

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

Comments: CR 214 & 213 Intersection, CO.


Analyst


Review

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Contaminated Soil	Date Reported:	05-16-01
Laboratory Number:	19828	Date Sampled:	05-02-01
Chain of Custody:	8643	Date Received:	05-07-01
Sample Matrix:	TCLP Extract	Date Extracted:	05-09-01
Preservative:	Cool	Date Analyzed:	05-15-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0330	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

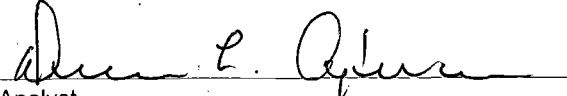
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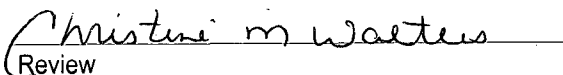
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: CR 214 & 213 Intersection, CO.


Analyst


Review

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Contaminated Soil	Date Reported:	05-17-01
Laboratory Number:	19828	Date Sampled:	05-02-01
Chain of Custody:	8643	Date Received:	05-07-01
Sample Matrix:	TCLP Extract	Date Extracted:	05-09-01
Preservative:	Cool	Date Analyzed:	05-16-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

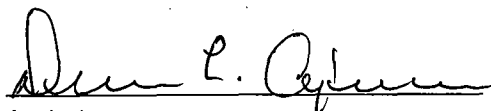
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

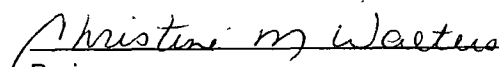
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: CR 214 & 213 Intersection, CO.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Contaminated Soil	Date Reported:	05-16-01
Laboratory Number:	19828	Date Sampled:	05-02-01
Chain of Custody:	8643	Date Received:	05-07-01
Sample Matrix:	TCLP Extract	Date Extracted:	05-09-01
Preservative:	Cool	Date Analyzed:	05-16-01
Condition:	Cool and Intact	Analysis Requested:	TCLP

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

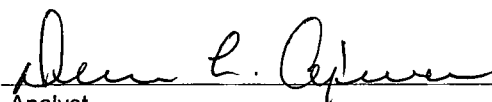
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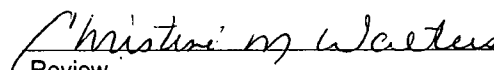
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	100%

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

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

Comments: CR 214 & 213 Intersection, CO.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Contaminated Soil	Date Reported:	05-15-01
Laboratory Number:	19828	Date Sampled:	05-02-01
Chain of Custody:	8643	Date Received:	05-07-01
Sample Matrix:	TCLP Extract	Date Analyzed:	05-15-01
Preservative:	Cool	Date Extracted:	05-09-01
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.009	0.001	5.0
Barium	1.01	0.001	100
Cadmium	0.004	0.001	1.0
Chromium	ND	0.001	5.0
Lead	0.011	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.005	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

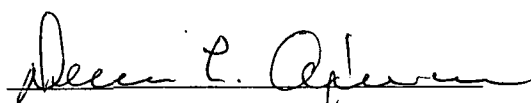
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

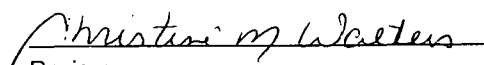
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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

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

Comments: CR 214 & 213 Intersection, CO.


Analyst


Review



PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-16-01
Laboratory Number:	05-15-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-15-01
Condition:	N/A	Analysis Requested:	TCLP

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

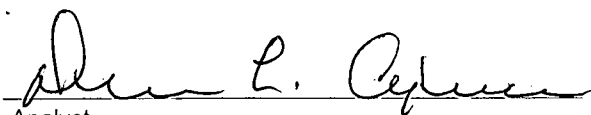
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QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

EPA METHODS 8010/8020
AROMATIC / HALOGENATED
VOLATILE ORGANICS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	05-16-01
Laboratory Number:	05-09-TCV-MB	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-15-01
Condition:	N/A	Date Extracted:	05-09-01
		Analysis Requested:	TCLP

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

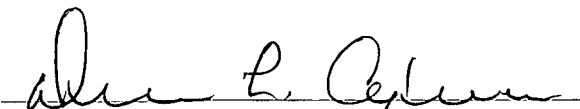
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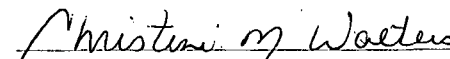
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

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

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 19828
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

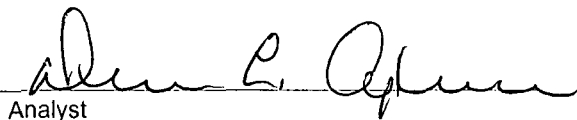
Project #: N/A
Date Reported: 05-16-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 05-15-01
Date Extracted: 05-09-01

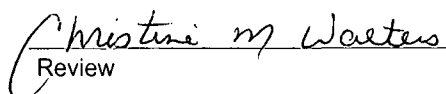
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0330	0.0330	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	ND	ND	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

Client: QA/QC
Sample ID: Matrix Spike
Laboratory Number: 19828
Sample Matrix: TCLP Extract
Analysis Requested: TCLP
Condition: N/A

Project #: N/A
Date Reported: 05-16-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 05-15-01
Date Extracted: N/A

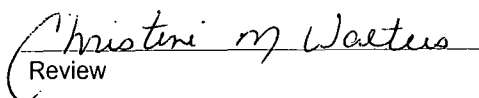
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0330	0.050	0.0820	0.0001	99%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	ND	0.050	0.050	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	05-17-01
Laboratory Number:	05-16-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-16-01
Condition:	N/A	Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

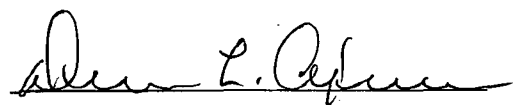
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

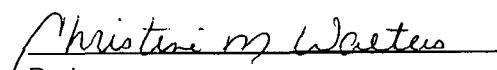
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

EPA METHOD 8040

PHENOLS

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	05-17-01
Laboratory Number:	05-09-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	05-09-01
Condition:	Cool & Intact	Date Analyzed:	05-16-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

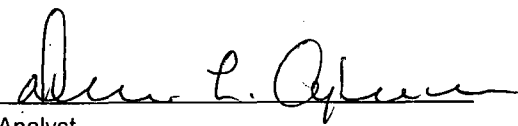
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

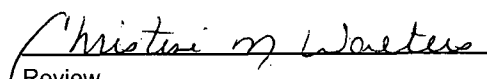
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	05-17-01
Laboratory Number:	19828	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	N/A
Condition:	Cool & Intact	Date Analyzed:	05-16-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

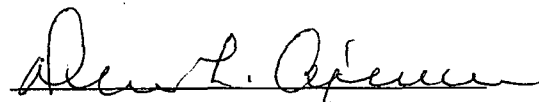
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

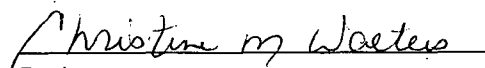
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

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

Client: QA/QC
Sample ID: Laboratory Blank
Laboratory Number: 05-16-TBN
Sample Matrix: Hexane
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 05-16-01
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 05-16-01
Analysis Requested: TCLP

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

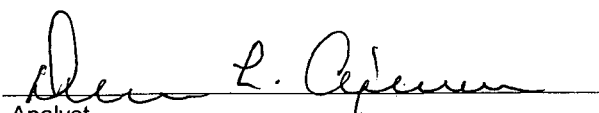
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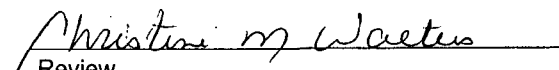
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client: QA/QC
Sample ID: Method Blank
Laboratory Number: 05-09-TBN-MB
Sample Matrix: TCLP Extract
Preservative: Cool
Condition: Cool and Intact

Project #: N/A
Date Reported: 05-16-01
Date Sampled: N/A
Date Received: N/A
Date Extracted: 05-09-01
Date Analyzed: 05-16-01
Analysis Requested: TCLP

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

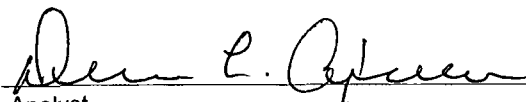
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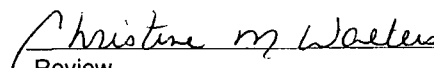
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	97%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

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

Client: QA/QC
Sample ID: Matrix Duplicate
Laboratory Number: 19828
Sample Matrix: TCLP Extract
Preservative: N/A
Condition: N/A

Project #: N/A
Date Reported: 05-16-01
Date Sampled: N/A
Date Received: N/A
Date Extracted: N/A
Date Analyzed: 05-16-01
Analysis Requested: TCLP

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

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
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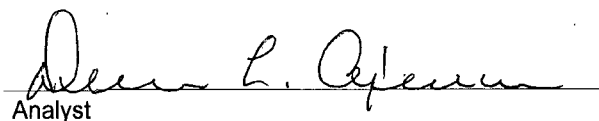
8090 Compounds

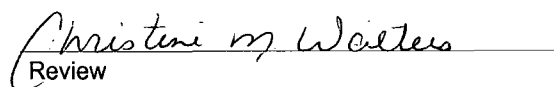
30%

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	05-15-TCM QA/QC	Date Reported:	05-15-01
Laboratory Number:	19828	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	05-15-01
Condition:	N/A	Date Extracted:	N/A

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	0.009	0.009	0.0%	0% - 30%
Barium	ND	ND	0.001	1.01	1.00	1.0%	0% - 30%
Cadmium	ND	ND	0.001	0.004	0.004	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	0.011	0.011	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.005	0.005	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	0.009	0.508	99.8%	80% - 120%
Barium	0.500	1.01	1.49	98.7%	80% - 120%
Cadmium	0.500	0.004	0.503	99.8%	80% - 120%
Chromium	0.500	ND	0.499	99.8%	80% - 120%
Lead	0.500	0.011	0.510	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	0.005	0.505	100.0%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

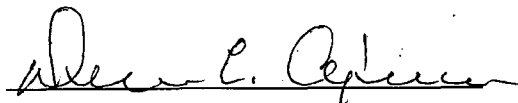
ND - Parameter not detected at the stated detection limit.

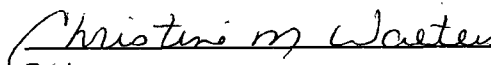
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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

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

Comments: QA/QC for samples 19828, 19830 and 19865.


Analyst


Review

CHAIN OF CUSTODY RECORD

08643

Client / Project Name <i>Tierra Environmental</i>			Project Location <i>CR 714 & 213 intersection, CO</i>		ANALYSIS / PARAMETERS								
Sampler:			Client No. <i>94074-003</i>		No. of Containers <i>1</i>	<i>TCLP</i> <i>w/o H&P</i>						Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>Contaminated Soil</i>	<i>5/2/01</i>	<i>1430</i>	<i>19828</i>	<i>Soil</i>	<i>1</i>	<i>✓</i>							
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>5-2-01</i>	Time <i>11:20</i>	Received by: (Signature) <i>[Signature]</i>			Date <i>5/2/01</i>	Time <i>11:20</i>				
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	<i>✓</i>		
										Cool - Ice/Blue Ice	<i>✓</i>		

STATE OF COLORADO

Bill Owens, Governor
Jane E. Norton, Executive Director

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

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



Colorado Department
of Public Health
and Environment

June 1, 2001

Mr. Jon Nobis
Tierra Environmental Company, Inc.
420 C.R. 3100
P.O. Drawer 15250
Farmington NM 87401

RE: Petroleum Contaminated Soil Transport Request
American Energy Service
La Plata County

Dear Mr. Nobis:

The data supplied June 1, 2001 for the above referenced material has been reviewed by our office. This material consists of approximately 56 cubic yards of petroleum contaminated soil from a truck accident on C.R. 214 in La Plata County on April 20, 2001. The material has been characterized and may be transported as a solid waste and disposed of at an appropriate facility the discretion of the owner/operator of that facility.

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

Sincerely,

A handwritten signature in dark ink, appearing to read "Donna Stoner", written over a horizontal line.

Donna Stoner
Solid Waste Unit
Compliance Program

ds

cc: SW LAP GEN 3.1
File

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0132

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 AZTEC NM	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) U:SW S:34 T:30N R:12W	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: **BS&W from water storage tank**



Estimated Volume 480 cy Known Volume (to be entered by the operator at the end of the haul) 480 cy

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 5-17-01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 6/1/01
APPROVED BY: [Signature] TITLE: " DATE: 6-1-01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 354-6170 FAX (505) 354-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

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

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

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

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

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

Name (Original Signature): 

Title: Production Specialist

Date: Thursday, May 17, 2001

May 31 2001 10:13AM PZ

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0131

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 AZTEC NM	6. Transporter Riley
7. Location of Material (Street Address or ULSTR) U:SE S:11 T:29N R:11W	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: **Charcoal Filters** *CO² Amine Stripping Process*



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 5-16-01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 5/18/01
APPROVED BY: [Signature] TITLE: 1 DATE: 5-23-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: CO2 Amine Stripping Process	

I, Paul Goosey 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: Maintenance Specialist

Date: Monday, May 14, 2001

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0130

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

BRIEF DESCRIPTION OF MATERIAL: **BS&W from water storage tanks**



Estimated Volume 480 cy Known Volume (to be entered by the operator at the end of the haul) 480 cy

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 5-12-01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 5/18/01
APPROVED BY: [Signature] TITLE: 11 DATE: 5-23-01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 234-6178 FAX (505) 234-61

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

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

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

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

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

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

Name (Original Signature):

Title: Production Specialist

Date: Monday, May 14, 2001

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0128

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

BRIEF DESCRIPTION OF MATERIAL:

Oil & Dirt from Storage Tank Berms

Locations of Material:

So. Ignacio CDP Sec.32 T33N R7W La Plata County, CO

Sunnyside CDP Sec. 9 T33N R9W La Plata County, CO



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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 5/11/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 5/25/01
APPROVED BY: [Signature] TITLE: Deputy O&G Inspector DATE: 5/25/01

1- (505) 393-6161
1625 N. French Dr
Hobbs, NM 88240
District II - (505) 748-1263
611 S. First
Albuquerque, NM 87102
District III - (505) 334-6178
1000 Rio Grande Road
Albuquerque, NM 87102
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

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

Submit to OCD
Permitted Surface
Waste Management
Facility

GENERATOR CERTIFICATE OF WASTE STATUS

1. Waste Generator Name and Address:

SG Interests 40 Sage Schindler McLean

2. Permit Number (if waste generated at an OCD permitted facility)

3. Description of Waste and Generating Process:

Oil Impregnated Dirt.
From Waste Oil Storage
Tank Barn.

4. Location of Waste (Street address &/or ULSR):

So. Ignacio CO.
La Plata County, Colorado.
SE/SE- Sec 32, T33N R7W

5. Destination (Surface Waste Management Facility):

Tivara Land Farm.

6. Transporter:

Key Energy Services.

7. Estimated Volume 8 cy/bbls

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

_____ MSDS Information

_____ RCRA Hazardous Waste Analysis (With Chain of Custody).

_____ Other (Description)

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

☒ EXEMPT oilfield waste.

☐ NON-EXEMPT oilfield waste that is non-hazardous pursuant to 40 CFR Part 261. (Attach appropriate documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature: W. Schindler

Date: 5/7/2001

Print Name: Wm. Schindler

Title: Operations Superintendent

Transfer is authorized based on operator's reported characterization of wastes w/o lab verification

DEPARTMENT OF NATURAL RESOURCES
Oil & Gas Conservation Commission
50 Long Hollow Lane
Durango, CO 81301

1073 W. French Dr
Hobbs, NM 88240
District II - (505) 748-1203
811 S. First
Albuquerque, NM 87102
District III - (505) 354-6178
1000 Rio Grande Road
Albuquerque, NM 87110
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

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-143
3/15/00

Submit to OCD
Permitted Surface
Waste Management
Facility

GENERATOR CERTIFICATE OF WASTE STATUS

1. Waste Generator Name and Address:

SG Interests, c/o Sage Schwab; McLean.

2. Permit Number (if waste generated at an OCD permitted facility)

3. Description of Waste and Generating Process:

Oil Impregnated Dirt.
From Waste Oil Storage Tank
Bueno.

4. Location of Waste (Street address &/or ULSTR):

Sunnyside CDP.
La Plata County Colorado.
SW/4 Sec. 9. 33N 9W

5. Destination (Surface Waste Management Facility):

Travis Land Farm.

6. Transporter:

Key Energy Services.

7. Estimated Volume 8 (cy/bls)

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

☐ MSDS Information

☐ RCRA Hazardous Waste Analysis (With Chain of Custody).

☐ Other (Description)

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

☒ EXEMPT oilfield waste.

☐ NON-EXEMPT oilfield waste that is non-hazardous pursuant to 40 CFR Part 261. (Attach appropriate documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature: W. Schwab

Date: 5/7/2001

Print Name: Wm. Schwab

Title: Operations Superintendent

Transfer is authorized based on operator's reported characterization of wastes w/o lab verification

DEPARTMENT OF NATURAL RESOURCES
Oil & Gas Conservation Commission
50 Long Hollow Lane
Durango, CO 81301

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88240
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

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

Form C-143
3/15/00

Submit to OCD
Permitted Surface
Waste Management
Facility

GENERATOR CERTIFICATE OF WASTE STATUS

1. Waste Generator Name and Address:

SG Interests 40 Sage Schwalb McLean

2. Permit Number (if waste generated at an OCD
permitted facility)

3. Description of Waste and Generating Process:

Oil Impregnated Dirt.
From Waste Oil Storage
Tank Berms.

4. Location of Waste (Street address &/or ULSTR):

So. Ignacio CDP.
La Plata County, Colorado.

5. Destination (Surface Waste Management Facility):

Tierras Lomas Farm.

6. Transporter:

Key Energy Services.

7. Estimated Volume 8 (cy/bbls)

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

_____ MSDS Information

_____ RCRA Hazardous Waste Analysis (With Chain of Custody).

_____ Other (Description)

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

☒ EXEMPT oilfield waste.

☐ NON-EXEMPT oilfield waste that is non-hazardous
pursuant to 40 CFR Part 261. (Attach appropriate
documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature: W. Schwalb

Date: 5/7/2001

Print Name: Wm. Schwalb III

Title: Operations, Superintendent

District I - (505) 393-6161

1625 N. French Dr

Kobbs, NM 88240

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

2040 S. Pacheco

Santa Fe, NM 87505

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-143

3/15/00

Submit to OCD
Permitted Surface
Waste Management
Facility

GENERATOR CERTIFICATE OF WASTE STATUS

1. Waste Generator Name and Address:

SG Interests. c/o Sage Schuchart, McLean.

2. Permit Number (if waste generated at an OCD permitted facility)

3. Description of Waste and Generating Process:

Oil Impregnated Dirt.
From Waste Oil Storage Tank
Buen.

4. Location of Waste (Street address &/or ULSTR):

Sunnyside CDP.
La Plata County Colorado.

5. Destination (Surface Waste Management Facility):

Tierro Land Farm.

6. Transporter:

Key Energy Services.

7. Estimated Volume 8 cy/bbls

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

____ MSDS Information

____ RCRA Hazardous Waste Analysis (With Chain of Custody).

____ Other (Description)

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

☒ EXEMPT oilfield waste.

☐ NON-EXEMPT oilfield waste that is non-hazardous pursuant to 40 CFR Part 261. (Attach appropriate documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature: Wm Schuchart

Date: 5/7/2001

Print Name: Wm Schuchart

Title: Operations Superintendent

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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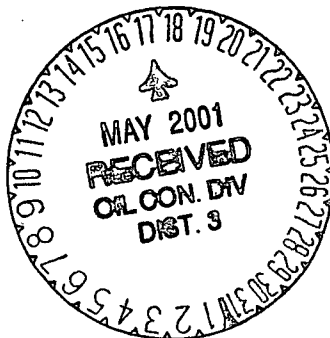
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0126

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Capote Comp. Station
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter Riley Industries
7. Location of Material (Street Address or ULSTR) Sec. 33 T33N R9W	8. State CO
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:

Carbon Filter Media from the Capote Membrane Plant



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

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 5/10/01
Waste Management Facility Authorized Agent

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

(This space for State Use)		
APPROVED BY: <u><i>Denny Feast</i></u>	TITLE: <u>Geologist</u>	DATE: <u>5/18/01</u>
APPROVED BY: <u><i>[Signature]</i></u>	TITLE: <u>11</u>	DATE: <u>5-23-1</u>

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Capote Compressor Station at Sec. 33 of T33N, R9W	
4. Source and Description of Waste: Capote Membrane Plant Carbon Filter Media - Approximately 6 yards ³ .	

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

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

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

Name (Original Signature):

X

Title:

Safety & Environmental Manager

Date:

May 1, 2001

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

I have reviewed the enclosed information concerning the oilfield waste material from the Capote 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, regulations or statutes.

X

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

_____ The material is exempt from regulation by characteristic analyses

_____ This material is exempt from regulation by product identification

THEREFORE:

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

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 5/8/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

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

PHONE: (970) 563-4514



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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0127

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter Riley Industries
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	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:

Carbon Filter Media from the Val Verde Plant

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

SIGNATURE  TITLE: Environmental Specialist DATE: 5/10/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY:  TITLE: Geologist DATE: 5/18/01

APPROVED BY:  TITLE: 11 DATE: 5-23-1

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: CO2 Amine Stripping Process	

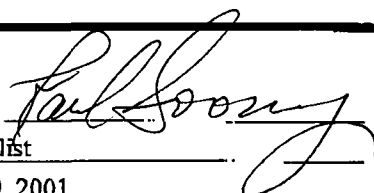
I, Paul Goosey representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ 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: Maintenance Specialist
Date: Wednesday, May 09, 2001

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

Resubmit

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator CSI
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bayless G.B.#3
2. Management Facility Destination Tierra Landfarm	6. Transporter CSI
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) Sec:2 T:29N R:13W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL: **Un used chevron RPM heavy duty motor oil SAE 15-40**



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 5-7-01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 5/14/01

APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 5/22/01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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resubit

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator CSI
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Bayless G.B.#3
2. Management Facility Destination Tierra Landfarm	6. Transporter CSI
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) Sec;2 T;29N R;13W	
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: **Un used chevron RPM heavy duty motor oil SAE 15-40**



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 5-7-01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 5/14/01
APPROVED BY: _____ TITLE: _____ DATE: _____

FROM :

FAX NO. :

May. 03 2001 02:16PM P1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 394-6176 Fax (505) 334-81

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>C.S.I. 5995 U.S. Hwy 64 Farmington N.M.</i>	2. Destination Name: <i>Tierra Environmental Company Inc, 420 C.R. 3100 Aztec N.M.</i>
3. Originating Site (name): <i>Bayless Golden Bear #3 Compressor Location</i>	Location of the Waste (Street address &/or ULSTR): <i>Sec. 2 T. 29 N R 13 W</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>unused chevron "RPM" Heavy duty motor oil See 15-40</i>	

I, *Jeff Grassen* representative for:
(Print Name)

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

☐ EXEMPT oilfield waste

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

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

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

☒ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☐ Other (description):

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

Name (Original Signature): *Jeff Grassen*

Title: *Maintenance Superintendent*

Date: *4-9-01*

173262
DOD Hazardous Materials Information System

DoD 6050.5-L

AS OF July 1998

FSC: 9150
NIIN: 013522962
Manufacturer's CAGE: 81230
Part No. Indicator: A
Part Number/Trade Name: CHEVRON RPM HEAVY DUTY MOTOR OIL SAE 15W-40

=====
=====

General Information

=====
=====

Item Name: LUBRICATING OIL, ENGINE
Company's Name: CHEVRON U S A INC
Company's Street: 575 MARKET ST
Company's P. O. Box: 7643
Company's City: SAN FRANCISCO
Company's State: CA
Company's Country: US
Company's Zip Code: 94120
Company's Emerg Ph #: 800-457-2022/510-233-3737
Company's Info Ph #: 800-582-3835
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 013
Tot Safety Entries This Stk#: 014
Status: SE
Date MSDS Prepared: 20MAR93
Safety Data Review Date: 14JUL93
Supply Item Manager: CX
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:

173262

Other MSDS Number:
MSDS Serial Number: BNCPG
Specification Number: A-A-52306
Spec Type, Grade, Class: 15W-40 GRADE
Hazard Characteristic Code: N1
Unit Of Issue: CO
Unit Of Issue Container Qty: 5 GALLONS
Type Of Container: CONTAINER
Net Unit Weight: 37.1 LBS

Report for NIIN: 013522962

NRC/State License Number: N/R
Net Explosive Weight:
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code:

=====
=====

Ingredients/Identity Information

=====
=====

Proprietary: NO
Ingredient: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
Ingredient Sequence Number: 01
Percent: >75
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: PY8035500
CAS Number: 64742-54-7
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: PETROLEUM DISTILLATES, SOLVENT DEWAXED HEAVY PARAFFINIC
Ingredient Sequence Number: 02
Percent: <25
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: PY8038500
CAS Number: 64742-65-0
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: ZINC ALKYL DITHIOPHOSPHATE, (PHOSPHORODITHIOIC ACID,O,O-DI

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173262

CL-14-ALKYL ESTERS, ZINC SALT)
Ingredient Sequence Number: 03
Percent: <1.5
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 1001740ZA
CAS Number: 68649-42-3
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE SPECIFIED

=====

Physical/Chemical Characteristics

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Appearance And Odor: DARK AMBER LIQUID.
Boiling Point: NDA
Melting Point: NDA
Vapor Pressure (MM Hg/70 F): NA
Vapor Density (Air=1): NA
Specific Gravity: 0.89
Decomposition Temperature: UNKNOWN

Report for NIIN: 013522962

Evaporation Rate And Ref: NA
Solubility In Water: INSOLUBLE IN WATER.
Percent Volatiles By Volume: NA
Viscosity: 13.9CST @212F
pH: NDA
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): NA
Autoignition Temperature:

=====

Fire and Explosion Hazard Data

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Flash Point: 419F, 215C
Flash Point Method: COC
Lower Explosive Limit: NA
Upper Explosive Limit: NA
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.
Special Fire Fighting Proc: FOR FIRES INVOLVING MATERIAL, DO NOT ENTER ANY
ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT,

173262

INCLUDING SELF-CONTAINED BREATHING APPARATUS

Unusual Fire And Expl Hazrds: NORMAL COMBUSTION FORMS CARBON DIOXIDE,
WATER VAPOR & MAY PRODUCE OXIDES OF SULFUR, NITROGEN & PHOSPHOROUS.
INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

=====

Reactivity Data

=====

Stability: YES

Cond To Avoid (Stability): NO DATA AVAILABLE.

Materials To Avoid: MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS
CHLORATES, NITRATES, PEROXIDES, ETC.

Hazardous Decomp Products: NDA.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT APPLICABLE

=====

Health Hazard Data

=====

LD50-LC50 Mixture: LD50 ORAL RAT IS > 5000 MG/KG

Route Of Entry - Inhalation: NO

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: EYE & SKIN: THIS SUBSTANCE IS NOT EXPECT
ED

TO CAUSE PROLONGED OR SIGNIFICANT EYE OR SKIN IRRITATION. INGESTION &
INHALATION: THE SYSTEMIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN
DETERMINED. HOWEVER, IT SHOULD BE PRACTICALLY NON-TOXIC TO INTERNAL OR
GANS

IF SWALLOWED OR INHALED.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT I
S

LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Signs/Symptoms Of Overexp: NONE SPECIFIED BY MANUFACTURER.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Report for NIIN: 013522962

Emergency/First Aid Proc: EYES: AS A PRECAUTION FLUSH EYE WITH FRESH W
ATER

FOR 15 MINUTES. SKIN: AS A PRECAUTION, WASH SKIN THOROUGHLY WITH SOAP
&

WATER. INGESTION: GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL

173262

ADVICE. CONSULT MEDICAL PERSONNEL BEFORE INDUCING VOMITING. INHALATION
: NO
FIRST AID PROCEDURES REQUIRED.

=====

Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: STOP THE SOURCE OF LEAK OR RELEASE. CLEAN UP
RELEASE AS SOON AS POSSIBLE. CONTAIN LIQUID TO PREVENT FURTHER
CONTAMINATION. CLEAN UP SMALL SPILLS USING APPROPRIATE TECHNIQUES SUCH
AS
SORBENT MATERIALS OR PUMPING.
Neutralizing Agent: NOT APPLICABLE
Waste Disposal Method: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE
OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
Precautions-Handling/Storing: DO NOT WELD, HEAT OR DRILL CONTAINER.
RESIDUE MAY IGNITE WITH EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY.
Other Precautions: CAUTION! DO NOT USE PRESSURE TO EMPTY DRUM OR DRUM
MAY
RUPTURE WITH EXPLOSIVE FORCE. AVOID EYE AND SKIN CONTACT. DO NOT BREATHE
VAPORS.

=====

Control Measures

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Respiratory Protection: NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY
REQUIRED. HOWEVER, IF OPERATING CONDITIONS CREATE HIGH AIRBORNE
CONCENTRATIONS, THE USE OF AN APPROVED RESPIRATOR IS RECOMMENDED.
Ventilation: USE ADEQUATE VENTILATION TO KEEP THE AIRBORNE CONCENTRATIONS
OF THIS MATERIAL BELOW THE RECOMMENDED EXPOSURE STANDARD.
Protective Gloves: NO SPECIAL PROTECTION IS USUALLY NEEDED.
Eye Protection: NO SPECIAL PROTECTION IS USUALLY NEEDED.
Other Protective Equipment: SKIN CONTACT CAN BE MINIMIZED BY WEARING
PROTECTIVE CLOTHING. EYE BATH AND SAFETY SHOWER.
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING.
LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Suppl. Safety & Health Data: USED MOTOR OILS HAVE BEEN SHOWN TO CAUSE
SKIN
CANCER WHEN REPEATEDLY APPLIED TO MOUSE SKIN WITHOUT ANY EFFORT TO REMOVE
THE MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL

173262

RELATIONSHIP BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR OIL.

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Transportation Data

=====

Transportation Action Code:

Transportation Focal Point: D

Trans Data Review Date: 93138

DOT PSN Code: ZZZ

DOT Symbol:

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

DOT Class: N/R

DOT ID Number: N/R

DOT Pack Group:

DOT Label: N/R

DOT/DoD Exemption Number:

IMO PSN Code: ZZZ

Report for NIIN: 013522962

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

N

IMO Regulations Page Number: N/R

IMO UN Number: N/R

IMO UN Class: N/R

IMO Subsidiary Risk Label: N/R

IATA PSN Code: ZZZ

IATA UN ID Number: N/R

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

N

IATA UN Class: N/R

IATA Subsidiary Risk Class: N/R

IATA Label: N/R

AFI PSN Code: ZZZ

AFI Symbols:

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI Class: N/R

AFI ID Number: N/R

AFI Pack Group:

AFI Label: N/R

AFI Special Prov:

AFI Basic Pac Ref:

MMAC Code:

N.O.S. Shipping Name:

Additional Trans Data:

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173262

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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data

=====

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Label Required: NO
Technical Review Date: 14JUL93
Label Date:
MFR Label Number: N/R
Label Status: F

Report for NIIN: 013522962

Common Name: CHEVRON RPM HEAVY DUTY MOTOR OIL SAE 30
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None: X
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None: X
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:

173262

Fire Hazard-Slight: X

Fire Hazard-Moderate:

Fire Hazard-Severe:

Reactivity Hazard-None: X

Reactivity Hazard-Slight:

Reactivity Hazard-Moderate:

Reactivity Hazard-Severe:

Special Hazard Precautions: DO NOT WELD, HEAT OR DRILL CONTAINER. RESIDUE

MAY IGNITE WITH EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY. IN CASE OF SPILL: STOP THE SOURCE OF LEAK OR RELEASE. CLEAN UP RELEASE AS SOON AS POSSIBLE. CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION. CLEAN UP SPILLS

USING APPROPRIATE TECHNIQUES SUCH AS SORBENT MATERIALS OR PUMPING.

FIRST AID: EYES: AS A PRECAUTION FLUSH EYE WITH FRESH WATER FOR 15 MINUTES.

SKIN: AS A PRECAUTION, WASH SKIN THOROUGHLY WITH SOAP & WATER. INGESTION:

GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL ADVICE. CONSULT MEDICAL

PERSONNEL BEFORE INDUCING VOMITING. INHALATION: NO FIRST AID PROCEDURES

REQUIRED.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: CHEVRON U S A INC

Label Street: 575 MARKET ST

Label P.O. Box: 7643

Label City: SAN FRANCISCO

Label State: CA

Label Zip Code: 94120

Label Country: US

Label Emergency Number: 800-457-2022/510-233-3737

Year Procured: 1992

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0128

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Pump Mesa SWD
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) U:SW S:27 T:30N R:7W	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: **Tank Bottoms from water storage tanks**



Estimated Volume 640 BBIS cy Known Volume (to be entered by the operator at the end of the haul) 640 BBIS cy

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 05-03-01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 5/14/01
APPROVED BY: [Signature] TITLE: il DATE: 5-14-1

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Pump Mesa SWD Unit: SW	Location of the Waste (Street address /or ULSTR): Pump Mesa SWD Section: 27 Township: 30N Range: 7W
4. Source and Description of Waste: BSxW from WATER STORAGE TANKS	

I, Gregg Wurtz 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): Gregg Wurtz
Title: Sr. Env. Rep.
Date: Wednesday, May 02, 2001

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0124

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath
3. Address of Facility Operator 420 CR 3100 Aztec NM	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) U;SW S;34 T;30N R;12W	8. State 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: **BS&W form storage tanks**
from



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 05/01/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 5/14/01
APPROVED BY: [Signature] TITLE: LC DATE: 5-14-1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 854-8178 Fax (505) 334-817

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

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

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

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

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

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

Name (Original Signature): Renae Beyale

Title: Associate

Date: Tuesday, May 1, 2001

May 31 2001 10:13AM PZ

FRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0121

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Arkansas Loop
3. Address of Facility Operator 420 CR 3100 Aztec NM	6. Transporter Riley
7. Location of Material (Street Address or ULSTR) S36 T32 R9	8. State NM
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: **Carbon Filters** *medic*
Spent



Estimated Volume 6 YRD cy Known Volume (to be entered by the operator at the end of the haul) 12 cy

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 04-26-01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Geologist</u>	DATE: <u>5/14/01</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>11</u>	DATE: <u>5/14/01</u>

CERTIFICATE OF WASTE STATUS

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

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



EXEMPT oilfield waste



NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:



MSDS Information



Other (Description):

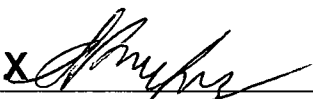


RCRA Hazardous Waste Analysis



Chain of Custody

Name (Original Signature):

X 

Title: Safety & Environmental Manager

Date: April 5, 2001

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

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

X

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

_____ The material is exempt from regulation by characteristic analyses

_____ This material is exempt from regulation by product identification

THEREFORE:

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

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 4/10/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

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

PHONE: (970) 563-4514

1514

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0123

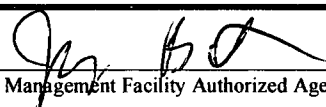
1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter Foutz & Bursum
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	8. State NM
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:

Soil w/ Gas Treat



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

SIGNATURE  TITLE: Environmental Specialist DATE: 4/26/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY:  TITLE: Geologist DATE: 5/14/01
APPROVED BY:  TITLE: 11 DATE: 5/14/01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: Minor soil remedaiton projects resulting from drips and leaks from gas treatment equipment.	

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

☒ **EXEMPT** oilfield waste

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

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

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

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

☐ Other (description):

Name (Original Signature): Gregg Wurtz
Title: Environmental Rep.
Date: Thursday, April 26, 2001

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0122

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley/ Three Rivers
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W :

75 Bbbs from separator
320 Bbbs from mud pit



395 Bbbs

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

SIGNATURE _____ TITLE: **Environmental Specialist** DATE: **4/21/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: _____ TITLE: **Geologist** DATE: **5/14/01**
APPROVED BY: _____ TITLE: **"** DATE: **5/14/01**



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 354-6178 Fax (505) 354-6179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

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

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

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

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

Name (Original Signature) Renee Bayale

Title: Associate

Date: Monday, April 30, 2001

May 31 2001 10:13AM

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505
Environmental Bureau
Oil Conservation Division

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MAY 02 2001

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District Office

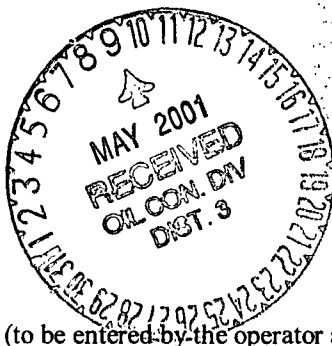
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0119

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator CSI 5. Originating Site NEBU 401 6. Transporter CSI 8. State NM
2. Management Facility Destination Tierra Landfarm	
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	
7. Location of Material (Street Address or ULSTR) Sec. 9 T30N R7W	
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. <u>B</u> . All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

New compressor oil (HDAX NG Screw Oil) mixed with dirt



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

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 4/19/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Lenny Kent TITLE: Geologist DATE: 4/26/01
APPROVED BY: Matthew J. Kib... TITLE: Environmental Geologist DATE: 5/3/01

District I
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Energy Minerals and Natural Resources

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0119

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator CSI
2. Management Facility Destination Tierra Landfarm	5. Originating Site NEBU 401
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter CSI
7. Location of Material (Street Address or ULSTR) Sec. 9 T30N R7W	8. State NM
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:

New compressor oil (HDAX NG Screw Oil) mixed with dirt



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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 4/19/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 4/26/01
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

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OIL CON. DIV
DIST. 3

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>CST</i>	2. Destination Name: <i>Tierra</i>
3. Originating Site (name): <i>NEBU 401</i>	Location of the Waste (Street address &/or ULSTR): <i>1540 FSL - 915 FWL Sec. 09 - T30N - R7W SF 079043</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Screw oil NG 150 Synthetic</i>	

Greg Cresswell representative for:
(Print Name)

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

☐ EXEMPT oilfield waste

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

and that nothing has been added to 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):

Greg Cresswell

Title:

Field Tech

Date:

4-19-01

TIERRA

334-8894

Joh
or
Dave

Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150

CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

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

EMERGENCY TELEPHONE NUMBERS

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

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

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

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

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

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

Act Chemical Substances Inventory.

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

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

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

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

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

4. FIRST AID MEASURES

EYE:

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

SKIN:

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

INGESTION:

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

INHALATION:

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

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

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

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

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

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

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

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

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

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

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

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

~~No special eye protection is normally required. Where splashing is~~

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Revision Date: 10/25/97

MSDS Number: 006852

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

SKIN PROTECTION:

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

RESPIRATORY PROTECTION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR=1): NA

BOILING POINT: NDA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: NDA

DENSITY: NDA

EVAPORATION RATE: NA

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

PERCENT VOLATILE

(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

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

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

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

SKIN EFFECTS:

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

ACUTE ORAL EFFECTS:

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

ACUTE INHALATION EFFECTS:

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

ADDITIONAL TOXICOLOGY INFORMATION:

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

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

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

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

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

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

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

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

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

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

EU RISK AND SAFETY STATEMENTS:

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

NEW JERSEY RTK CLASSIFICATION:

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

PETROLEUM OIL

WHMIS CLASSIFICATION:

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

16. OTHER INFORMATION

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

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

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

REVISION STATEMENT:

This is a new Material Safety Data Sheet

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

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

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

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

THIS IS THE LAST PAGE OF THIS MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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Energy Minerals and Natural Resources
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Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W from mud pit



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

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 4/18/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Denny Kent* TITLE: Geologist DATE: 4/26/01
APPROVED BY: *Charlie T. Lerra* TITLE: Deputy O&G Inspector DATE: 4/26/01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 934-6178 FAX (505) 934-6177

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

Attach list of originating sites as appropriate

I, Renee Beyale representative for:
(Print Name)

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

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

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

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

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

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

Name (Original Signature): Renee Beyale

Title: Associate

Date: Wednesday April 11, 2001

MAY 31 2000 10:13AM P2

FAX NO. :

WOM :

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

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0116

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Basin Disposal
2. Management Facility Destination Tierra Landfarm	5. Originating Site Basin Disposal
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland
7. Location of Material (Street Address or ULSTR) CR 5046 Bloomfield, NM	8. State NM
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 mixed with dirt



Estimated Volume 250 cy Known Volume (to be entered by the operator at the end of the haul) 220 cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 4/19/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Dennis Zorn* TITLE: Geologist DATE: 4/26/01
APPROVED BY: *Charles T. Bern* TITLE: Deputy O&G Inspector DATE: 4/26/01

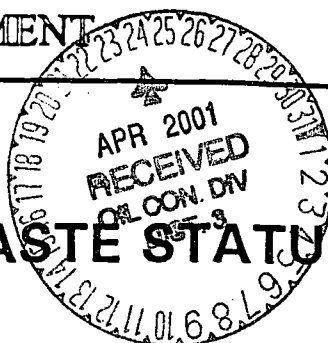


NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Basin Disposal</i> <i>200 Montana Avenue</i> <i>Bloomfield, N.M. 87413</i>	2. Destination Name: <i>TIERRA ENVIRONMENTAL CO.</i> <i>420 CT. 3100</i> <i>Aztec, NM 87410</i>
3. Originating Site (name): <i>Basin Disposal</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): <i>CR 5046 200 Montana ST</i> <i>Bloomfield, NM</i>
4. Source and Description of Waste <i>oily Soil Tank Bottom waste Soil DIRT</i>	

I, *Jimmy Barnes* representative for:
(Print Name)

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

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

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

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

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

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

Name (Original Signature): *Jimmy Barnes*

Title: *Plant Manager*

Date: *4-17-01*

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0115

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter <i>Miller Const.</i>
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	8. State 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:

Gravel With BS & W



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

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 4/11/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny Hunt* TITLE: Geologist DATE: 4/26/01
APPROVED BY: *Chad Turner* TITLE: Deputy District Engineer DATE: 4/26/01

CERTIFICATE OF WASTE STATUS

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



I, Steve Florez representative for:
 (Print Name)

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

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

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

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

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

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

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Wednesday, April 11, 2001

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

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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec NM	6. Transporter Riley
7. Location of Material (Street Address or ULSTR) U:SE S:11 T:29n R:11w	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: **Amine Process from gas dehydration system Charcoal Filters**



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

SIGNATURE [Signature] TITLE: **Landfarm Manager** DATE: **04/10/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Geologist</u>	DATE: <u>4/10/01</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>4/10/01</u>



Apr-09-2001 08:03am From-

ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

T-688 P.002/002 F-718

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87411
(505) 334-6178 FAX (505) 334-6

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

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

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

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

Name (Original Signature): Gregg Wurtz

Title: EHS Representative

Date: Monday, April 9, 2001

May. 31 2000 10:13AM P2

FAX NO. :

FROM :

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

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Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec, NM	6. Transporter Riley
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	8. State NM
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:

Charcoal Filters from CO2 Stripping Process



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

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 4/9/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny J. Jant* TITLE: Geologist DATE: 4/10/01
APPROVED BY: *Robert J. Jant* TITLE: geologist DATE: 4/10/01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

T-666 P.001/002 F-717

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-0175 FAX (505) 334-6117

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address &/or ULSTR): Val Verde Plant Unit: SE Section: 11 Township: 29N Range: 11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Source: Amine process from amine CO2 stripping process. Description of Waste: Charcoal filters	

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

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

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

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

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

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

Name (Original Signature): Gregg Wurtz

Title: EHS Representative

Date: Monday, April 9, 2001

May 31 2000 10:13PM P2

FAX NO. :

FROM :

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

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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0109

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State NM
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:

BS & W originating from the mud pit at McGrath SWD #4



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

SIGNATURE [Signature] TITLE Environmental Specialist DATE 4/4/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 4/10/01

APPROVED BY: [Signature] TITLE: geologist DATE: 4/10/01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
ALBUQUERQUE DISTRICT OFFICE
1900 RIO GRANDE ROAD
ALBUQUERQUE, NEW MEXICO 87116
(505) 334-6175 Fax (505) 334-6176

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

I, Steve Florez representative for:

(Print Name)

Burlington Resources

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

☒ EXEMPT oilfield waste

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

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

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

☐ MSDS Information

☐ Other (description):

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

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

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Wednesday, April 4, 2001

May 31 2000 10:13AM P2

FRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0107

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Denny Foust 3/30</i>	4. Generator Red Willow Prod. Co.
2. Management Facility Destination Tierra Landfarm	5. Originating Site 33-10 1-4 Water Disposal
3. Address of Facility Operator 420 C.R. 3100 Aztec, NM 87110	6. Transporter TRC
7. Location of Material (Street Address or ULSTR) Sec.1 T33N R10W	8. State NM
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:

Produced Water with less than 5% Lube Oil (Rockdrill)



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 290 cy

SIGNATURE *Jer J. Bath* TITLE: Environmental Specialist DATE: 3/30/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Denny Foust* TITLE: Geologist DATE: 4/02/01
APPROVED BY: *Charles J. Lem* TITLE: _____ DATE: 4/02/01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

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GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO GRAVE ROAD
AZTEC, NEW MEXICO 87410
(505) 324-6178 FAX (505) 324-61

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Willow Production Co 116 Mouache Dr, P.O. Box 737 IGA/AC/CO 8/137	2. Destination Name: Tierra Land Farm, Aztec, New Mexico
3. Originating Site (name): 33-10 1-4 Water Disposal	Location of the Waste (Street address &/or ULSTR): R10W, T33N Sec 1
Attach list of originating sites as appropriate	
4. Source and Description of Waste: Produced Water with less than 5% Lube Oil	

Bob E. Wren, Bob E. Wren representative for:
Red Willow Production Company (Print Name)
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 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) Bob E. Wren

Title: Field Foreman, Red Willow Production

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

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Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath
3. Address of Facility Operator 420 CR 3100 AZTEC NM	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) Sec: 34 T30n R12w Unit SW	8. State NM
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL: **BS&W from storage tanks**



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 03/23/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 4/2/01
APPROVED BY: [Signature] TITLE: DATE: 4/2/01

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6171**GARY E. JOHNSON**
GOVERNOR**CERTIFICATE OF WASTE STATUS****JENNIFER A. SALISBURY**
CABINET SECRETARY

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Mc Grath SWD #4 Unit: SW	Location of the Waste (Street address /or ULSTR): Mc Grath SWD #4 Section: 34 Township: 30N Range: 12W
4. Source and Description of Waste: BS&W from storage tank.	

I, Travis Wilke 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: EHS Representative

Date: Monday, March 26, 2001

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0105

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Williams
2. Management Facility Destination Tierra Landfarm	5. Originating Site Milagro Plant
3. Address of Facility Operator 420 CR 3100 AZTEC NM.	6. Transporter Riley
7. Location of Material (Street Address or ULSTR) 192 CR 4900 Bloomfield NM	8. State NM
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: **T-5 amine carbon filters (loose carbon)**

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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 03/23/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 4/02/01
APPROVED BY: [Signature] TITLE: DATE: 4/02/01

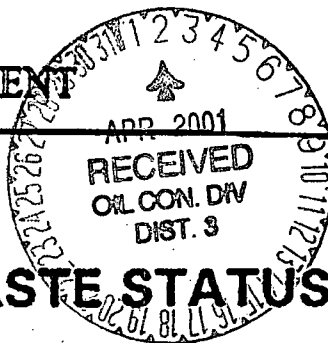


NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

JENNIFER A. SALISBURY
CABINET SECRETARY



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>WILLIAMS</u> <u>192 C.R. 4900</u> <u>Bloomfield NM 87413</u>	2. Destination Name: <u>TIERRA ENVIRONMENTAL Co., Inc.</u> <u>420 C.R. 3100</u> <u>AZTEC NM. 87410</u>
3. Originating Site (name): <u>MILAGRO PLANT.</u>	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste <u>T- 5 AMINE CARBON FILTERS (LOOSE CARBON)</u>	

NICK A. FELIX JR. representative for:
(Print Name)
WILLIAMS 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): [Signature]

Title: PLANT OPERATOR III

Date: 3-22-01

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0104

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Mcgrath SWD #4
3. Address of Facility Operator 420 CR 3100 AZTEC NM	6. Transporter Three Rivers
7. Location of Material (Street Address or ULSTR) Unit SW S34 T30N R12W	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: **BS&W from Mcgrath water storage tank (clean-out)**



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 03/19/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jon Nobis TELEPHONE 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 3/21/01
APPROVED BY: [Signature] TITLE: geologist DATE: 3/21/01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

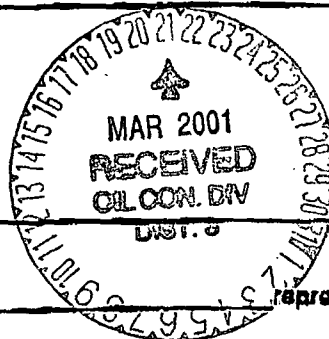
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1888 RIB GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6175 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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



I, Gregg Wurtz representative for:
(Print Name)
Burlington Resources

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

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

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

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

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

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

Name (Original Signature): Gregg Wurtz

Title: Sr. Environmental Representative

Date: Monday, March 19, 2001

May 31 2002 10:13AM P2

FRX NO. :

FROM :

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

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0105

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Basin Disposal
2. Management Facility Destination Tierra Landfarm	5. Originating Site Basin Disposal Yard
3. Address of Facility Operator 420 CR 3100 Aztec NM	6. Transporter Inland
7. Location of Material (Street Address or ULSTR) 200 Montana st. Bloomfield	8. State NM
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 Dirt Oil Waste**



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 03/19/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 3/20/01
APPROVED BY: [Signature] TITLE: geologist DATE: 3/21/01

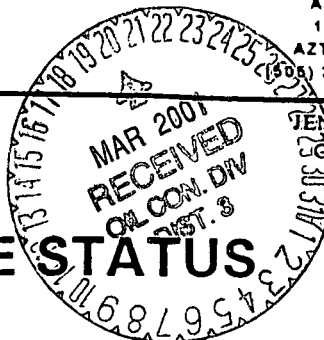


NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>BASIN DISPOSAL</i>	2. Destination Name: <i>Tierra Land FARM</i>
3. Originating Site (name): <i>BASIN DISPOSAL</i>	Location of the Waste (Street address &/or ULSTR): <i>200 MONTANA ST. Bloomfield NM</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste: <i>Soil DIRT oil waste</i>	

I, *Timmy V Barnes* representative for:
(Print Name)

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

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

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

For NON-EXEMPT waste 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): *Timmy V Barnes*

Title: *Plant Manager*

Date: *03-14-01*

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

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Oil Conservation Division
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Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0103

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Questar E&P
2. Management Facility Destination Tierra Landfarm	5. Originating Site Fedral C#1
3. Address of Facility Operator 420 CR 3100 Aztec NM	6. Transporter CF&M
7. Location of Material (Street Address or ULSTR) Sec30 T30n R13w	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: **Tank bottoms from cleaning inside of tank for repair**



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

SIGNATURE [Signature] TITLE **Landfarm Manager** DATE **03/15/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 3/21/01
APPROVED BY: [Signature] TITLE: geologist DATE: 3/21/01

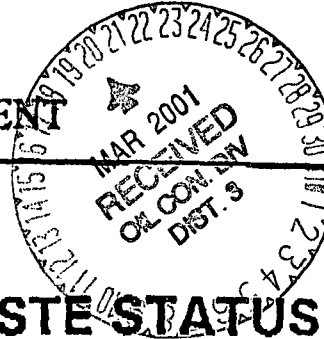


NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

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

JENNIFER A. SALISBURY
CABINET SECRETARY



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>Questar Exploration + Production</u> <u>P.O. Box 1656 Cortez Co. 81321</u>	2. Destination Name: <u>Tierra Environmental Corp</u>
3. Originating Site (name): <u>Federal C#1 Sec. 30 T30N R13W</u> <u>790' FNL + 790' FEL</u>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>Tank bottoms from cleaning inside of tank for repair. (210 bbl tank)</u>	

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

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

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

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

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

Name (Original Signature): Phil Emig

Title: SR OPERATOR

Date: 3-15-01

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

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Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Toerra Landfarm	5. Originating Site Mcgrath
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter Thee Revers Tucking
7. Location of Material (Street Address or ULSTR) Un. SW Sec34 TS.30n R12w	8. State NM
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS&W IN MUD PIT



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

SIGNATURE

[Signature]
Waste Management Facility Authorized Agent

TITLE: **Landfarm Manager**

DATE: **03/12/01**

TYPE OR PRINT NAME: **Jon Nobis**

TELEPHONE NO **334-8894**

(This space for State Use)

APPROVED BY: *[Signature]*

TITLE: *Geologist*

DATE: *3/21/01*

APPROVED BY: *[Signature]*

TITLE: *geologist*

DATE: *3/21/01*



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87411
(505) 334-6178 FAX (505) 334-6179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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



I, Renae Beyale representative for:
(Print Name)
Burlington Resources

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

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

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

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

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

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

Name (Original Signature): *Renae Beyale*

Title: Associate

Date: Friday, March 9, 2001

2d MAR 12 2001 10:13AM

FAX NO. :

FROM :

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

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Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0099

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Key Energy Pipeyard
2. Management Facility Destination Tierra Landfarm	5. Originating Site Phillips
3. Address of Facility Operator 420 CR 3100 Aztec NM	6. Transporter Key Energy
7. Location of Material (Street Address or ULSTR) 30-5#13	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:

Clean out of tanks [dirt-water-sludge] mix



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

SIGNATURE [Signature] Title **Landfarm Manager** DATE: **03/07/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE 3/21/01
APPROVED BY [Signature] TITLE geologist DATE 3/21/01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR



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

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Key Energy Pipeyard</i>	2. Destination Name: <i>TIERRA</i>
3. Originating Site (name): <i>Ph. Uds SAW JUAN 30-5 #13</i>	Location of the Waste (Street address &/or ULSTR): <i>Ph. Uds SAW JUAN 30-5 #13</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>DIRT</i> <i>Flow back Tanks</i> <i>Clean out of tanks</i>	

I, Neil Allen (Print Name) representative for:
Key Energy Serv. Pipeyard do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

and that nothing has been added to 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): Neil Allen

Title: MANAGER

Date: 3/5/01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Key Energy Pipeyard</i>	2. Destination Name: <i>Tierra</i>
3. Originating Site (name): <i>QUESTAR TRAIL CANYON 6-9</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <i>Dust</i> <i>Flow back Tanks</i> <i>Clean out of tanks</i>	

I, Neil Allow representative for:
(Print Name)
Key Energy serv. Pipeyard do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

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

and that nothing has been added to 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): Neil Allow

Title: Manager

Date: 3/5/01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0098

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Mcgrath
3. Address of Facility Operator 420 CR 3100 Aztec NM	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) Un.SW Sec.34TS.30n R12w	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:

BS&W



240 bbls

240 bbls

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

SIGNATURE

Waste Management Facility Authorized Agent

TITLE **Landfarm Manager**

Date **03/05/01**

TYPE OR PRINT NAME **Jon Nobis**

TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

APPROVED BY:

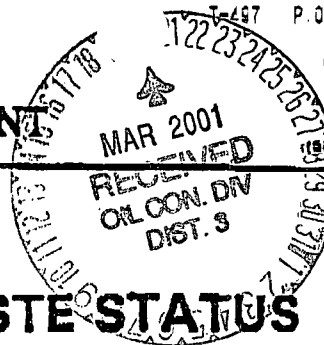
TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR



OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 398-6175 FAX (505) 398-6176

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

Attach list of originating sites as appropriate

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

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

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

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

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

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

Name (Original Signature): 

Title: Production Specialist

Date: Monday, March 5, 2001

Mar-05-2001 10:13AM PZ

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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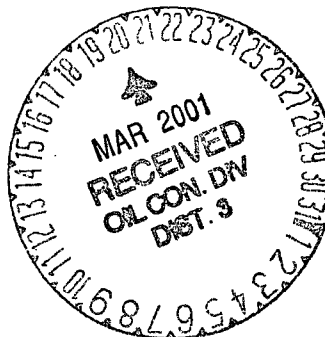
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0096

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Basin Disposal
2. Management Facility Destination Tierra Landfarm	5. Originating Site [yard] CR5046
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter Basin Disposal
7. Location of Material (Street Address or ULSTR) CR 5046	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:

BS*W from basin disposal's yard



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 02/22/01
Waste Management Facility Authorized Agent
Jon Nobis

TYPE OR PRINT NAME: _____ TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 3/21/01
APPROVED BY: [Signature] TITLE: geologist DATE: 3/21/01



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>BASIN DISPOSAL</i>	2. Destination Name: <i>Terris Land Farm</i>
3. Originating Site (name): <i>BASIN DISPOSAL</i>	Location of the Waste (Street address &/or ULSTR): <i>CR 3046</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>BSW</i>	

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: *2-20-01*

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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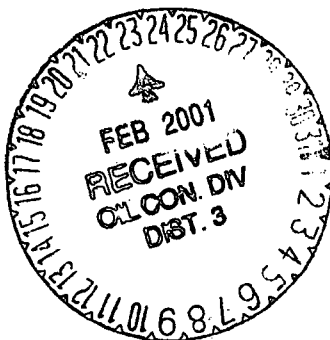
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0095

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator C.S.I.
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site C.S.I. yard
2. Management Facility Destination Tierra Landfarm	6. Transporter Scat hot wash
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) CSI #11 CR5911 FMT. NM	
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL: **water and sludge from cleaning operations**



15 bbls

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

SIGNATURE _____
Waste Management Facility Authorized Agent

TITLE **Landfarm Manager** DATE: 02/19/01

TYPE OR PRINT NAME **Jon Nobis** TELEPHONE NO **334-8894**

(This space for State Use)

APPROVED BY: <i>Denny Jant</i>	TITLE: <i>Geologist</i>	DATE: <i>2/23/01</i>
APPROVED BY: <i>John H. Hupf</i>	TITLE: <i>geologist</i>	DATE: <i>2-26-01</i>



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC PO 2144 DARLINGTON NM 87401	2. Destination Name: Tierra Environmental 420 C.R. 3100 AZTEC NM.
3. Originating Site (name): COMPRESSOR SYSTEMS INC #11 C.R. 5911 DARLINGTON, NM 87401 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): in yard
4. Source and Description of Waste WATER AND SLUDGE FROM CLEANING OPERATIONS	

I, JAMES SMITH representative for:
(Print Name)

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

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

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

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

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

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

Name (Original Signature): James Smith

Title: Safety Mgr

Date: 2/19/01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0093

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator CSI
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Storage Yard
2. Management Facility Destination Tierra Landfarm	6. Transporter L & L Trucking
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 11 CR 5911 Farmington NM 87401	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Dirt & Gravel mixed with New Chevron HDAX NG Screw Compressor Oil



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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 2/15/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 2/23/01
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 2/28/01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0093

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator CSI
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Storage Yard
2. Management Facility Destination Tierra Landfarm	6. Transporter L & L Trucking
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 11 CR 5911 Farmington NM 87401	
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:

Dirt & Gravel mixed with New Chevron HDAX NG Screw Compressor Oil



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

SIGNATURE TITLE: Environmental Specialist DATE: 2/15/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: TITLE: Geologist DATE: 2/23/01
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

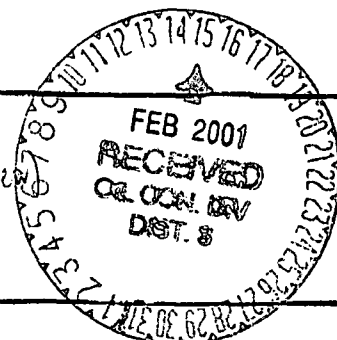
GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
ASTRO DISTRICT OFFICE
1000 RIO CHAZZES ROAD
ALBUQUERQUE, NEW MEXICO 87410
(505) 834-6178 FAX (505) 834-6170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC PO BOX 2144 FARMINGTON, NM 87401	2. Destination Name: TERRA ENVIRONMENTAL
3. Originating Site (name): STORAGE YARD #11 COR 2411 FARMINGTON NM 87401	Location of the Waste (Street address &/or ULSTR):
Attach list of originating sites as appropriate	
4. Source and Description of Waste LEAKING CONTAINERS CHECKED HDAX NG SCREW COMPRESSOR OIL (NEW)	



1. JAMES SLIWA representative for:

(Print Name)
COMPRESSOR SYSTEMS INC

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

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

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

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

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

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1409-G and D.

Name (Original Signature): James Sliva

Title: Western Regional Safety Manager

Date: 2/15/2001

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator <u>Red Cedar Gathering</u> 5. Originating Site <u>Capote membrane Plant</u>
2. Management Facility Destination <u>Tierra Landfarm</u>	6. Transporter <u>Riley</u>
3. Address of Facility Operator <u>420 CR 3100 Aztec NM 87410</u>	8. State <u>CO</u>
7. Location of Material (Street Address or ULSTR) <u>Capote Compressor station sec. 33 of T33N, R9W</u>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Carbon filters Media



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

SIGNATURE [Signature] TITLE: Land Farm Manager DATE: 02/14/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 02/16/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-16-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Capote Compressor Station at Sec. 33 of T33N, R9W	
4. Source and Description of Waste: Capote Membrane Plant Carbon Filter Media - Approximately 6 yards ³ .	

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

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

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

Name (Original Signature):

X 

Title: Safety & Environmental Manager

Date: February 14, 2001



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

I have reviewed the enclosed information concerning the oilfield waste material from the Capote 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, regulations or statutes.

X

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

_____ The material is exempt from regulation by characteristic analyses

_____ This material is exempt from regulation by product identification

THEREFORE:

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

Michael Stancampiano

NAME: ~~Kenneth J. Young~~

TITLE: ~~Acting~~ Superintendent

SIGNATURE: 

DATE: 2/6/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

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

PHONE: (970) 563-4514

18/4

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1990

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator <u>Berlington Paul Goosey Resources</u> 5. Originating Site <u>Val Verde Plant</u>
2. Management Facility Destination <u>Land farm Tierra Environmental</u>	6. Transporter <u>Riley</u>
3. Address of Facility Operator <u>420 CR 3100 Aztec NM 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>unit 1 se sec 11 Township 29 N Range 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:

changing charcoal filters



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

SIGNATURE [Signature] TITLE: Land farm manager DATE: 02/13/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 02/16/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-16-01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

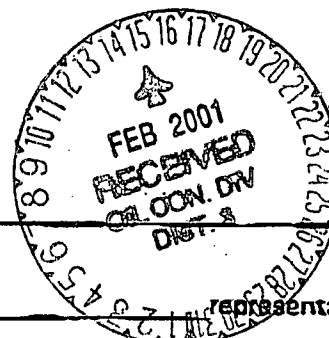
GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87411
(505) 334-6178 FAX (505) 334-

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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



I, Paul Goosey
(Print Name)

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 appropriate classification)

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

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

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

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

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

Name (Original Signature): Gregg Muntz

Title: Sr. Representative

Date: Monday, Feb 12, 2001

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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to Appropriate
District Office

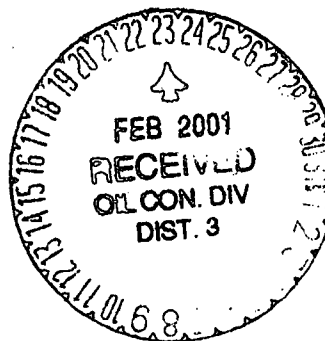
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0094

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator C.S.I. 5. Originating Site Reed canyon compressor
2. Management Facility Destination Landfarm Tierra Environmental	6. Transporter B*H
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec 14 T26n R9w	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Parafin from separator out of pipe with less than 5% oil mixture



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

SIGNATURE [Signature] TITLE: Landfarm Manager DATE: 02/12/01
Waste Management Facility Authorized Agent
Jon Nobis
TYPE OR PRINT NAME: _____ TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 2/23/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-26-01



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

OIL CONSERVATION DIVISION
ASTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
ASTEC, NEW MEXICO 87410
(808) 334-6178 Fax (808) 334-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Compressor Systems Inc. P.O. Box 2144 Farmington, NM 87401</i>	2. Destination Name: <i>Land Farm Terra Environmental Inc. 420 GR 3100 AZtec, NM 87410</i>
3. Originating Site (name): <i>Reed Canyon Compressor</i>	Location of the Waste (Street address &/or ULSTR): <i>Sec 14 Towns 26 N R 9W</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste: <i>Paraffin from separator out of pipeline with less than 5% oil mixture</i>	

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

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

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

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

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

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

Name (Original Signature): *Jeff Crossen*

Title: *Maint. Superintendent*

Date: *2-12-01*

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Terry Nelson
2. Management Facility Destination Land farm Tierra Environmental	5. Originating Site McGrath SWD#4
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	6. Transporter Three Rivers trucking Riley
7. Location of Material (Street Address or ULSTR) McGrath SWD#4 unit 5W section 34 Township 30N Range 12W	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:

BS & W and Clean out of tank Bottoms



Estimated Volume 360 BBLs cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE [Signature] TITLE: Land farm manager DATE: 02/09/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 02/16/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-16-01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 234-8178 Fax (505) 234-41

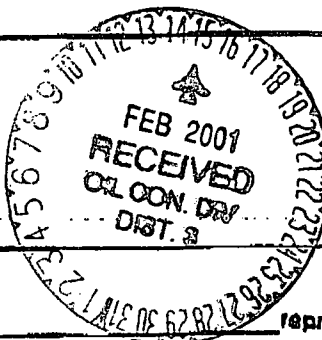
GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

Attach list of originating sites as appropriate



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

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

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

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

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

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

Name (Original Signature): Terry Nelson

Title: Production Superintendent

Date: Thursday, February 8, 2001

May 31 2000 10:13AM P2

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator <u>Burlington Resources</u> <u>Paul Goosey</u> 5. Originating Site <u>valverde plant</u>
2. Management Facility Destination <u>Land farm Tierra Enriroomed</u>	6. Transporter <u>Riley</u>
3. Address of Facility Operator <u>420 CR 3100 Aztec NM 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>valverde Plant unit 5E Section 11 Township 29 N Range 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:

changing charcoal filters



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

SIGNATURE [Signature] TITLE: Land farm manager DATE: 02/01/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

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



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

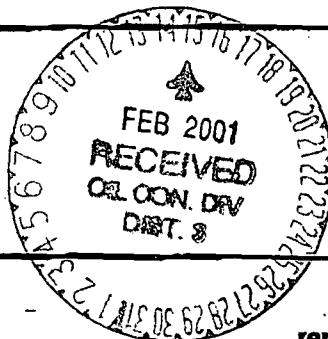
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1888 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-5178 Fax (505) 334-2111

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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



I, Paul Goosey representative for:
 (Print Name)
 Burlington Resources

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

☒ EXEMPT oilfield waste

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

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

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

☐ MSDS Information
☐ 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): Paul Goosey

Title: Specialist SENIOR

Date: Monday, January 29, 2001

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-130
Revised March 17, 1999

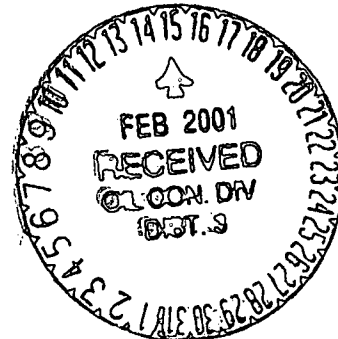
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator <u>Burlington Resources</u> <u>Renee Beyale</u>
2. Management Facility Destination <u>Land Farm Tierra Environmental</u>	5. Originating Site <u>McGrath</u>
3. Address of Facility Operator <u>4120 CR 3100 AZtec NM 87410</u>	6. Transporter <u>Dawn trucking</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath SWD #4 unit: SW section: 34 Township: 30N Range 12N</u>	8. State <u>NM</u>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms BS & W



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

SIGNATURE [Signature] TITLE: Land farm manager DATE: 02, 01, 01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Don G. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 02/16/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-16-01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

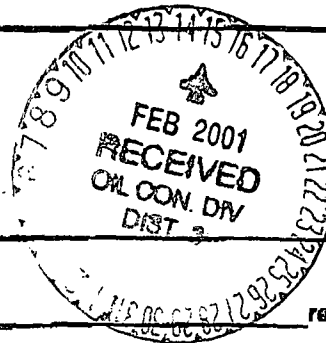
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1880 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 FAX (505) 334-5117

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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



I, Renee Bevale representative for:
(Print Name)

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

☒ EXEMPT oilfield waste

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

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

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

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

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

Name (Original Signature): Renee Bevale

Title: Associate

Date: Monday, January 29, 2001

May 31 2000 10:13AM P2

FAX NO. :

FROM :



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

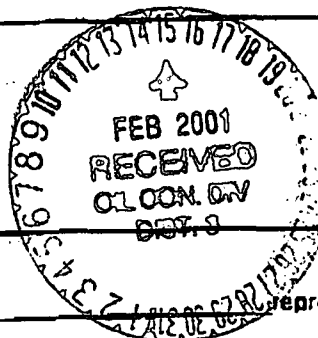
OIL CONSERVATION DIVISION
ALBUQUERQUE DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 234-6178 FAX (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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



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

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

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

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

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

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

Name (Original Signature): Terry Nelson

Title: Production Specialist

Date: Wednesday, January 31, 2001

May 31 2002 10:13AM PZ

FRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-13a
Revised March 1999

District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

2040 South Pacheco
Santa Fe, NM 87505

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator <u>Basin Disposal</u> 5. Originating Site <u>Same</u> 6. Transporter <u>Triple "S" Trucking</u> 8. State <u>N.M.</u>
2. Management Facility Destination <u>Tierra Land Farm</u>	
3. Address of Facility Operator <u>420 C.R. 3100 Aztec 87410</u>	
7. Location of Material (Street Address or ULSTR) <u>#6 C.R. 5046 Bloomfield NM</u>	
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottoms (BS & W)



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

SIGNATURE Jer Bath TITLE: Environmental Specialist DATE: 1/30/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy D. Bath TELEPHONE NO. 334-9894

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Geologist DATE: 2/16/01
APPROVED BY: Steve Kapp TITLE: geologist DATE: 2-16-01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

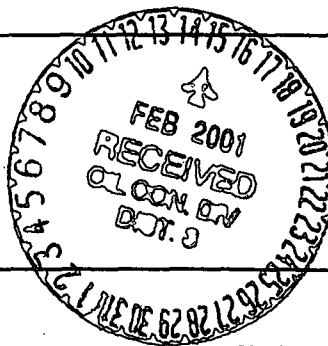
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Basin Disposal</i>	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): <i>Basin Disposal</i>	Location of the Waste (Street address &/or ULSTR): <i>Hwy CR 5046</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Tank Bottoms</i>	



I, *Jimmy Barnes* representative for:
(Print Name)

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

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

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

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

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

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

Name (Original Signature): *Jimmy Barnes*

Title: *Plant Manager*

Date: *1-30-01*

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Claude L. Coberly</u> <u>Key Energy</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Sims mesa yard</u>
2. Management Facility Destination <u>Land Farm Tierra Environmental</u>	6. Transporter
3. Address of Facility Operator <u>420 CR 3100 Aztec NM 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>Sims mesa yard Rosa Road + NM 527 Rio Arriba Co., 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:

Diesel fuel mixed with dirt



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

SIGNATURE [Signature] TITLE: Land Farm Manager DATE: 01/12/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

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

APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 2/21/01

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator <u>Claude L. Cobley</u> <u>Key Energy</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Sims mesa yard</u>
2. Management Facility Destination <u>Land farm Tierra Environmental</u>	6. Transporter
3. Address of Facility Operator <u>420 CR 3100 Aztec NM 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>Sims mesa yard Rosa Road + NM 527 Rio Arriba Co. 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:

Diesel fuel mixed with dirt



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

SIGNATURE [Signature] TITLE: Land farm manager DATE: 01/12/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

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

District I - (505) 393-6161
1625 N. French Dr.
Albuquerque, NM 88240
District II - (505) 746-1263
511 S. First
Artesia, NM 88240
District III - (505) 321-6170
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

New Mexico

Form C-143

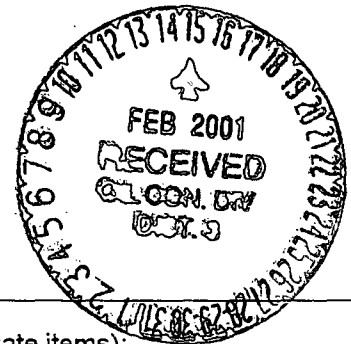
Oil Conservation Division

Santa Fe, New Mexico 87505
(505) 827-7131

Permitted Surface
Waste Management
Facility

GENERATOR CERTIFICATE OF WASTE STATUS

1. Waste Generator Name and Address:
Key Emergency Services
5451 U.S. 64
Farmington, N.M.
2. Permit Number (if waste generated at an OCD permitted facility):
3. Description of Waste and Generating Process:
Diesel fuel and dirt
4. Location of Waste (Street address &/or ULSTR):
Sims Mesa Yard
Rosa Road + N.M. 527
Rio Arriba Co., N.M.
5. Destination (Surface Waste Management Facility):
6. Transporter:
Key
7. Estimated Volume *400* - cy/bbls



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

☒ MSDS Information

☐ RCRA Hazardous Waste Analysis (With Chain of Custody).

☐ Other (Description)

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

☐ EXEMPT oilfield waste.

☒ NON-EXEMPT oilfield waste that is non-hazardous pursuant to 40 CFR Part 261. (Attach appropriate documentation)

In addition, Generator certifies that nothing has been added to this exempt or non-exempt non-hazardous waste and that this waste does not contain Naturally Occurring Radioactive Material (NORM) regulated pursuant to 20 NMAC 3.1 Subpart 1403.

Generator Signature: *Claude L. Cobley* Date: *1/12/01*

Print Name: *Claude L. Cobley*

Title: _____



NAVAJO REFINING COMPANY

P. O. BOX 159

ARTESIA, NM 88211-0159

(505) 748-3311, (505) 365-8364, (505) 365-8365 (24 Hours)

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NUMBERS:

CHEMTREC: 1-800-424-9300 (for fire, spill and emergency response information)

NEW MEXICO POISON INFORMATION CENTER: 1-800-432-6866 (for poisoning)

TEXAS (EL PASO) POISON INFORMATION CENTER: (915) 533-1244 (for poisoning)

ARIZONA POISON INFORMATION CENTER: 1-800-362-0101 or (602) 253-3334 (for poisoning)

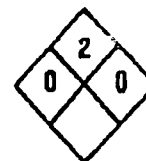
LOW SULFUR DIESEL FUEL

PRODUCT NAME: DIESEL FUEL

CAS NUMBER: 68476-34-6

CHEMICAL FAMILY: Petroleum Hydrocarbon FORMULA: $C_{10}H_{22}-C_{16}H_{34}$

SYNONYMS: Diesel Fuel #2, Petroleum Distillate, Diesel, #2 Fuel Oil
NA 1993, Highway Diesel, Off Road Diesel (if dyed red).



NFPA 704 SYMBOL

HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	APPROX.		STEL	PEL (OSHA)	IDLH
		VOL%	TLV			
DIESEL FUEL (containing)	68476-34-6	99	NA	NA	NA	NA
Naphthalene	91-20-3	1	10 ppm	NA	10 ppm	250

OTHER INGREDIENT INFORMATION:

Sulfur in the form of mercaptans or hydrogen sulfide may be present greater than 0.05% by weight.

BOILING POINT: -315-575°F

VAPOR PRESSURE: 8100°F 25mm Hg

VAPOR DENSITY (AIR=1): N/A

SOLUBILITY IN WATER: Insoluble

ODOR THRESHOLD: N/A

APPEARANCE AND ODOR: Clear to yellow liquid. Oily, petroleum odor. May be dyed red in off road usage (agricultural, mining, etc.).

SPECIFIC GRAVITY (WATER=1): 0.7-0.8

% VOLATILE BY VOLUME: N/A

EVAPORATION RATE: No data available

AUTOIGNITION TEMP: 490-546°F

LOW SULFUR DIESEL FUEL

CLASSIFICATION: CLASS II, COMBUSTIBLE LIQUID

FLASH POINT: 140° (PMCC)

FLAMMABLE: LEL = 0.7% UEL = 5.0%

EXTINGUISHING MEDIA: Foam dry chemical, carbon dioxide, Halon.

SPECIAL FIRE FIGHTING PROCEDURES: Move container from fire area if possible. Use water to keep fire exposed container cool. Use foam for spill control.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Evacuate a radius of 800 feet for uncontrolled fires. Vapors are heavier than air and may travel great distances and flash back.

NFPA FIRE = 2 (moderate)

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID/INCOMPATIBILITY: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

NFPA REACTIVITY = 0 (minimal)

ROUTES OF ENTRY: Inhalation, ingestion, skin contact.

HEALTH HAZARDS: Irritant/Narcotic. Depression of central nervous system ranging from headaches to death. Kidney and liver damage possible. Aspiration into lungs can cause severe lung damage leading to pulmonary edema and bronchial pneumonia.

CARCINOGENICITY: Inadequate evidence as a human carcinogen. Limited evidence as an animal carcinogen. Not listed by NTP. IARC Class-2B. Recent studies have shown diesel exhaust to be potentially carcinogenic.

SIGNS AND SYMPTOMS OF EXPOSURE: Respiratory tract irritation. May cause nausea, cramping, headaches, coughing or gagging and depression of the central nervous system.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: DO NOT induce vomiting. Immediately seek medical attention. Give water to dilute, if conscious.

INHALATION: Maintain respirations, assist with artificial respiration if needed and give oxygen if available and trained to do so. Seek medical attention. If liquid is in lungs (aspirated) seek medical care.

EYES: Flush eyes with water for at least 15 minutes. Seek medical attention.

SKIN: Remove diesel soaked clothing. Wash skin with soap and water. If irritation persists seek medical attention.

NFPA HEALTH = 0 (minimal)

HIGH SULFUR DIESEL FUEL

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. Use water fog to suppress vapor cloud. Use SCBA to avoid breathing vapors. Absorb liquid with sand or clay.

WASTE DISPOSAL: Dispose in accordance with RCRA regulations. Do not put in sewers or any water course.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: All equipment and storage containers should be properly grounded. This material is subject to OSHA and DOT regulation. Portable metal containers should be bonded to the storage container before transferring liquid.

OTHER PRECAUTIONS: Avoid breathing vapors. Vapors may be explosive. Do not weld or containers unless properly cleaned and purged using safe work procedures. Small amounts of hydrogen sulfide may be present in the product. Accumulation of hydrogen sulfide may occur in vapor spaces of confined spaces where this product is handled, stored or used.

RESPIRATORY PROTECTION: Use NIOSH\MSHA approved respiratory protection in areas exceeding exposure limits, the type to be determined by the degree of exposure.

VENTILATION: Use in well ventilated area or provide ventilation to limit exposure to acceptable levels.

EYE/SKIN PROTECTION: Rubber gloves, face shields, goggles or safety glasses with side shields, coveralls.

WORK/HYGIENIC PRACTICES: Remove contaminated clothing as soon as possible. Always wash after handling hazardous chemicals.

NOTICE: This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

REFER TO DEPARTMENT OF TRANSPORTATION (DOT) EMERGENCY RESPONSE GUIDEBOOK GUIDE 128 FOR ADDITIONAL EMERGENCY INFORMATION.

This information is believed to be accurate and as reliable as information available to us. We make no warranty or guarantee as to its accuracy and assume no liability from its use. Users should determine the suitability of the information for their particular purposes.



NAVAJO REFINING COMPANY

P. O. BOX 159

ARTESIA, NM 88211-0159

(505) 748-3311, (505) 365-8364, (505) 365-8365 (24 Hours)

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE NUMBERS:

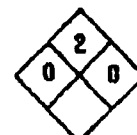
CHEMTREC: 1-800-424-9300 (for fire, spill and emergency response information)

NEW MEXICO POISON INFORMATION CENTER: 1-800-432-6866 (for poisoning)

TEXAS (EL PASO) POISON INFORMATION CENTER: (915) 533-1244 (for poisoning)

ARIZONA POISON INFORMATION CENTER: 1-800-362-0101 or (602) 253-3334 (for poisoning)

#1 DIESEL

PRODUCT NAME: #1 DIESEL
CHEMICAL FAMILY: Petroleum HydrocarbonCAS NUMBER: Mixture
FORMULA: C_9H_{20} to $C_{16}H_{34}$ 

NFPA 704 SYMBOL

SYNONYMS: Jet Fuel, JP-8, Aviation Turbine Fuel
NATO F-34, Straight run Kerosene, UN 1863

HAZARDOUS COMPONENTS	CAS NO.	APPROX.		TLV	STEL	PEL	IDLH
		VOL%					
Kerosene	8008-20-6	>90		NA	NA	NA	NA
Napthalene	91-20-3	≤3		10ppm	15ppm	10ppm	250ppm

BOILING POINT: 350-500°F

VAPOR PRESSURE: 868°F 2 mm Hg

VAPOR DENSITY (AIR=1): 4.5

SOLUBILITY IN WATER: Insoluble

ODOR THRESHOLD: 1.0 ppm

APPEARANCE AND ODOR: Clear to yellow liquid with characteristic hydrocarbon smell.

SPECIFIC GRAVITY (WATER=1): 0.8

% VOLATILE BY VOLUME: N/A

EVAPORATION RATE: No data available

AUTOIGNITION TEMP: >400°F

#1 DIESEL

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. Use water fog to suppress vapor cloud. Use SCRA to avoid breathing vapors. Absorb liquid with sand or clay.

WASTE DISPOSAL: Dispose in accordance with RCRA regulations. Do not put in sewers or any water course.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: All equipment and storage containers should be properly grounded. This material is subject to OSHA and DOT regulations. Portable metal container should be bonded to the storage container before transferring liquid.

OTHER PRECAUTIONS: Avoid breathing vapors. Extremely flammable. Do not weld on container unless properly cleaned and purged using safe work procedures.

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved positive pressure self-contained breathing unit with egress bottle as respiratory protection in areas exceeding exposure limits.

VENTILATION: Use in well ventilated areas. Mechanical exhaust should be explosion proof.

EYE/SKIN PROTECTION: Rubber gloves, face shields, goggles or safety glasses with side shields, coveralls.

WORK/HYGIENIC PRACTICES: Remove contaminated clothing as soon as possible. Always wash after handling hazardous chemicals.

NOTICE: This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

REFER TO DEPARTMENT OF TRANSPORTATION (DOT) EMERGENCY RESPONSE GUIDEBOOK GUIDE 128 FOR ADDITIONAL EMERGENCY INFORMATION.

This information is believed to be accurate and as reliable as information available to us. We make no warranty or guarantee as to its accuracy and assume no liability from its use. Users should determine the suitability of the information for their particular purposes.



Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Trade name	Diesel #2 Oil	Code	000456
Supplier	FINA Oil and Chemical Co. P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Revision	1.0	Revision Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon mixture	Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-6	In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH	Technical Information	Port Arthur: (409) 882-4424
Manufacturer	FINA Oil and Chemical Co. P.O. Box 849 Port Arthur, TX 77661-0849		

Section 2: Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3: Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p><i>Eyes</i> Hazardous in case of eye contact (Irritant).</p> <p><i>Skin</i> Sensitization of the product: Not available. Very hazardous in case of skin contact (Irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p><i>Ingestion</i> Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	<p>Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis.</p> <p>CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined.</p> <p>MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.</p>
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Diesel #2 Oil

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Section 4: First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the face and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physicians	Administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider... offer supportive care and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5: Flammability

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.)
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO ₂) sulfur oxides (SO ₂ , SO ₃ ...)
Fire Hazards in Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6: Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8: Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	<p>Eyes: Safety glasses. Splash goggles.</p> <p>Body: Flame retardant clothing covering the entire body.</p> <p>Respiratory: Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.</p>

Continued on Next Page

Diesel #2 Oil

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Hands: Chemical resistant gloves if contact is possible.

Feet: Not applicable.

**Protective Clothing
(Pictograms)****Personal Protection in Case
of a Large Spill**

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

1) Diesel Oil #2

Exposure LimitsTWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosene-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ioncity (In Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Continued on Next Page

Diesel #2 Oil

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Section 11: Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): >3160 mg/kg (Rabbit). Acute dermal toxicity (LD50): >3160 mg/kg (Rabbit).
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that diesel products boiling between 175-370 °C (350-700 °F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, etc.
Other Toxic Effects on Humans	Very hazardous in case of inhalation. Slightly hazardous in case of skin contact (irritant), or eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage in rats. Diesel oil with distillates (boiling range 100-700 °F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unimproved diesel engine produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12: Ecological Information

Ecotoxicity	Aquatic toxicity: 2890 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OCED	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13: Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14: Transport Information


DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	

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Section 15: Regulatory Information

HCS Classification	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
U.S. Federal Regulations	TSCA inventory: Diesel Oil #2 SARA 313 toxic chemical notification and release reporting: No products were found. Clean water act (CWA) 307: No products were found. Clean water act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
International Regulations	
WHMIS (Canada)	WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). CEPA DSL: Diesel Oil #2
EINECS	Not available.
DSL (EHC)	R36/38- Irritating to eyes and skin.
International Lists	No products were found.
State Regulations	Pennsylvania RTK: Diesel Oil #2 California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.

Section 16: Other Information

Label requirements	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.								
Hazardous Material Information System (U.S.A.)	<table> <tr> <td>Health</td><td>1</td></tr> <tr> <td>Fire Hazard</td><td>2</td></tr> <tr> <td>Reactivity</td><td>0</td></tr> <tr> <td>Personal Protection</td><td></td></tr> </table> <p>National Fire Protection Association (U.S.A.)</p> <p>Health  Fire Hazard Reactivity Specific Hazard</p>	Health	1	Fire Hazard	2	Reactivity	0	Personal Protection	
Health	1								
Fire Hazard	2								
Reactivity	0								
Personal Protection									
References	LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)								
Other Special Considerations	No additional remark.								
Validated by Larry Myers on 3/25/99.	Verified by Paul Bradley.								
	Printed 9/13/99.								
Chemtec: (800) 424-9300 FINA: (800) 322-FINA									
Notice to Reader	To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.								

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington Resources</u> <u>Renae Beyale</u>
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site <u>Burlington Resources</u> <u>McGrath</u>
2. Management Facility Destination <u>Land form Tierra Environmental</u>	6. Transporter <u>Dawn Trucking</u> <u>#264</u>
3. Address of Facility Operator <u>420 C.R. 3100</u> <u>Aztec NM 87418</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath</u>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS & W



Estimated Volume 120 BBls Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE [Signature] TITLE Land form manager DATE 01/16/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-8894

(This space for State Use)

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



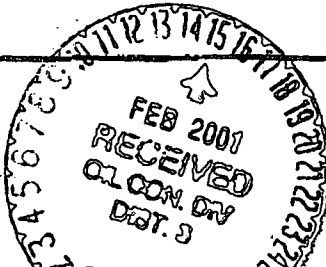
NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1999 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

I, Renee Beyale representative for:
 (Print Name)
 Burlington Resources

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

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

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

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

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

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

Name (Original Signature): Renee Beyale

Title: Associate

Date: Tuesday, January 16, 2001

Mag. 31 2000 10:13PM P2

FRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator <u>Burlington McGrath</u>
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site <u>McGrath SWD #4</u>
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 NM 87410</u>	8. State <u>NM</u>
7. Location of Material (Street Address or ULSTR) <u>McGrath SWD #4</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:

BSX W



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

SIGNATURE [Signature] TITLE: Land Farm Manager DATE: 01/03/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 02/16/01
APPROVED BY: [Signature] TITLE: geologist DATE: 2-16-01



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

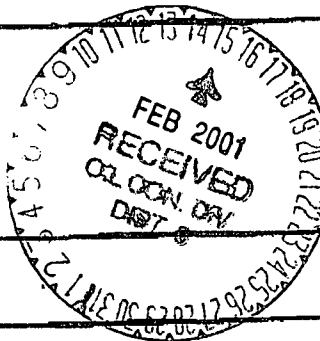
Oil Conservation Division
AZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87610
(505) 836-1111 FAX (505) 836-1112

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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



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

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

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

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

Name (Original Signature): *Terry Nelson*

Title: Production Specialist

Date: Wednesday, January 3, 2001

2d 14:11:01 2001 31 May. 21 2001 10:13AM P2

FRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources -
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0162

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W from Tank Bottoms



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

SIGNATURE *Jeremy J. Bath* TITLE: **Environmental Specialist** DATE: **7/31/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Dennis Feunt* TITLE: **Geologist** DATE: **8/03/01**
APPROVED BY: *[Signature]* TITLE: **"** DATE: **8-3-1**



& NATURAL RESOURCES DEPARTMENT

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

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

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

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

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

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

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

Name (Original Signature):

Randy Martinez

Title: Pipeline Operator

Date: Monday, July 30, 2001

May 31 2002 10:13AM P2

FRX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0155

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	8. State 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:

Tank Bottoms (BS & W)



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

SIGNATURE *Jeremy J. Bath* TITLE: **Environmental Specialist** DATE: **7/12/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Danny Feuntun* TITLE: **Geologist** DATE: **8/03/01**
APPROVED BY: *R. J. Hays* TITLE: **"** DATE: **8-3-01**

NEW MEXICO DEPT. OF ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTAZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 336-8178 Fax (505) 336-8171GARY E. JOHNSON
GOVERNORJENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

Attach list of originating sites as appropriate

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

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

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

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

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

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

Name (Original Signature): [Signature]Title: Production ForemanDate: Friday, July 6, 2001

May 31 2000 10:13AM PZ

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

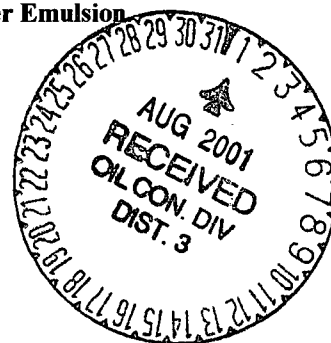
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0163

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Hicks Oil & Gas
2. Management Facility Destination Tierra Landfarm	5. Originating Site S.E. Cha Cha SWD
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter C & J Trucking
7. Location of Material (Street Address or ULSTR) Sec. 15 T28N R13W	8. State 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:

Water Disposal Tank Bottoms containing Produced Water, Iron Sulfide, & Oil-Water Emulsion



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

SIGNATURE Jeremy Bath TITLE: Environmental Specialist DATE: 7/31/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Dennis J. [Signature] TITLE: Geologist DATE: 8/03/01
APPROVED BY: [Signature] TITLE: " DATE: 8-3-1



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

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6171 Fax (505) 334-6172

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: HICKS OIL & GAS, INC. P.O. DRAWER 3307 FARMINGTON, NM 87499-3307	2. Destination Name: TIERRA ENVIRONMENTAL COMPANY, INC.
3. Originating Site (name): Location of the Waste (Street address &/or U.I. STR): S.E. CHACHA SALT WATER DISPOSAL O, SECTION 15, T20N, R13W SAN JUAN COUNTY, NEW MEXICO <small>Attach list of originating sites as appropriate</small>	
4. Source and Description of Waste: WATER DISPOSAL TANK BOTTOMS CONTAINING PRODUCED WATER, IRON SULFIDE, & OIL-WATER EMULSION ALL LIQUID.	

I, **Jim Hicks** representative for:
HICKS OIL & GAS, 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 item(s)):

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

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

Name (Original Signature): **Jim Hicks**

Title: **PRESIDENT, HICKS OIL & GAS, INC.**

Date: **7/31/01**

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0158

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	8. State 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:

Tank Bottoms (BS & W)



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) **480 Bbls** ___ cy

SIGNATURE *Jeremy J. Bath* TITLE: **Environmental Specialist** DATE: **7/23/01**
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: *Deppy Foust* TITLE: **Geologist** DATE: **8/03/01**

APPROVED BY: *[Signature]* TITLE: **"** DATE: **8-3-1**



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

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

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

☒ EXEMPT oilfield waste

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

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

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

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

☐ Other (description):

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

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Thursday, July 19, 2001

May 31 10:13AM '02

FAX NO. :

FROM :

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0212

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator CIP <u> </u>
2. Management Facility Destination <u>Tierra Landfarm</u>	5. Originating Site CIP yard
3. Address of Facility Operator <u>420 CR 3100 Aztec, NM 87410</u>	6. Transporter CIP
7. Location of Material (Street Address or ULSTR) <u>#51 CR 5570 Farmington</u>	8. State <u>NM</u>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil impacted by used oil



Estimated Volume cy

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

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 12/21/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>12/21/01</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Environmental</u>	DATE: <u>12-26-01</u>

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0212

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator CIP
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5. Originating Site CIP yard
2. Management Facility Destination Tierra Landfarm	6. Transporter CIP
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) #51 CR 5570 Farmington	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input checked="" type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Soil impacted by used oil



Estimated Volume ____ cy

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

SIGNATURE Jer Bath TITLE: Environmental Specialist DATE: 12/21/01
Waste Management Facility Authorized Agent

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

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engl DATE: 12/21/01
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87411
(505) 334-6178 Fax (505) 334-6179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: C.I.P. Inc. #51 Road 5570 Farmington, NM 87401	2. Destination Name: Tierra Landfarm 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): C.I.P. Yard #51 Rd. 5570 Farmington, NM 87401 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): Same
4. Source and Description of Waste Used oil, contaminated soil	

I, Carl Padilla representative for:
(Print Name)
C.I.P. 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): Carl Padilla

Title: President

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	CIP	Project #:	92245-009
Sample ID:	N-Exempt	Date Reported:	12-05-01
Lab ID#:	21645	Date Sampled:	12-04-01
Sample Matrix:	Soil	Date Received:	12-04-01
Preservative:	Cool	Date Analyzed:	12-05-01
Condition:	Cool and Intact	Chain of Custody:	8835

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

IGNITABILITY: **Negative**

CORROSIVITY: **Negative** **pH = 7.51**

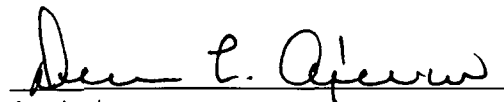
REACTIVITY: **Negative**

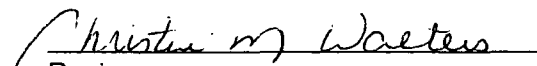
RCRA Hazardous Waste Criteria

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

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

Comments: **CIP.**


Analyst


Review

Client:	CIP	Project #:	92245-009
Sample ID:	N-Exempt	Date Reported:	12-06-01
Laboratory Number:	21645	Date Sampled:	12-04-01
Chain of Custody:	8835	Date Received:	12-04-01
Sample Matrix:	TCLP Extract	Date Extracted:	12-04-01
Preservative:	Cool	Date Analyzed:	12-06-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limits (mg/L)
Vinyl Chloride	ND	0.0001	0.2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	0.0175	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	0.0043	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	0.0337	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	0.100	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

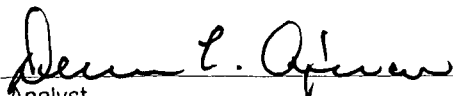
ND - Parameter not detected at the stated detection limit.

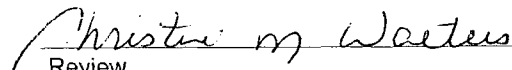
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: **CIP.**


Analyst


Review

Client:	CIP	Project #:	92245-009
Sample ID:	N-Exempt	Date Reported:	12-06-01
Laboratory Number:	21645	Date Sampled:	12-04-01
Chain of Custody:	8835	Date Received:	12-04-01
Sample Matrix:	TCLP Extract	Date Extracted:	12-04-01
Preservative:	Cool	Date Analyzed:	12-06-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

Parameter	Concentration (mg/L)	Detection Limit (mg/L)	Regulatory Limit (mg/L)
o-Cresol	ND	0.020	200
p,m-Cresol	ND	0.040	200
2,4,6-Trichlorophenol	0.054	0.020	2.0
2,4,5-Trichlorophenol	ND	0.020	400
Pentachlorophenol	ND	0.020	100

ND - Parameter not detected at the stated detection limit.

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

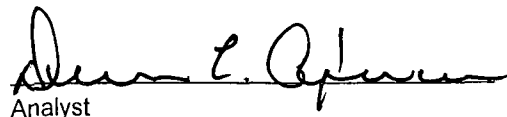
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

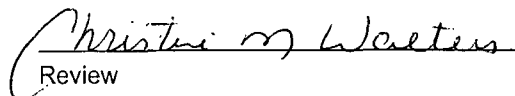
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: CIP.


Analyst


Review

Client:	CIP	Project #:	92245-009
Sample ID:	N-Exempt	Date Reported:	12-06-01
Laboratory Number:	21645	Date Sampled:	12-04-01
Chain of Custody:	8835	Date Received:	12-04-01
Sample Matrix:	TCLP Extract	Date Extracted:	12-04-01
Preservative:	Cool	Date Analyzed:	12-06-01
Condition:	Cool and Intact	Analysis Requested:	TCLP

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

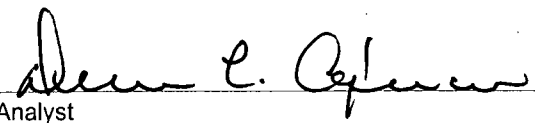
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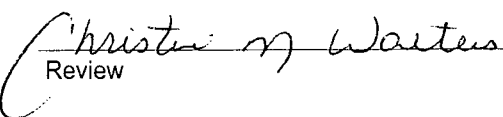
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	101%

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

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

Comments: CIP.


Analyst


Review

EPA METHOD 1311
TOXICITY CHARACTERISTIC
LEACHING PROCEDURE
TRACE METAL ANALYSIS

Client:	CIP	Project #:	92245-009
Sample ID:	N-Exempt	Date Reported:	12-06-01
Laboratory Number:	21645	Date Sampled:	12-04-01
Chain of Custody:	8835	Date Received:	12-04-01
Sample Matrix:	TCLP Extract	Date Analyzed:	12-06-01
Preservative:	Cool	Date Extracted:	12-04-01
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	ND	0.001	5.0
Barium	0.903	0.001	100
Cadmium	ND	0.001	1.0
Chromium	ND	0.001	5.0
Lead	ND	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	ND	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.


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

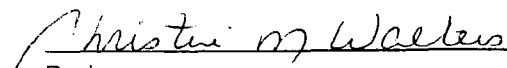
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

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

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

Comments: CIP.


Analyst


Review

**QUALITY ASSURANCE / QUALITY CONTROL
DOCUMENTATION**

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	12-06-01
Laboratory Number:	12-06-TCV	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-06-01
Condition:	N/A	Analysis Requested:	TCLP

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

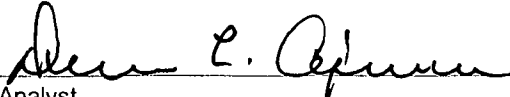
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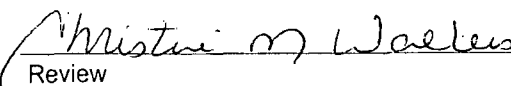
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
	1,4-difluorobenzene	100%
	4-bromochlorobenzene	100%

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	12-06-01
Laboratory Number:	12-04-TCV	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-06-01
Condition:	N/A	Date Extracted:	12-04-01
		Analysis Requested:	TCLP

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

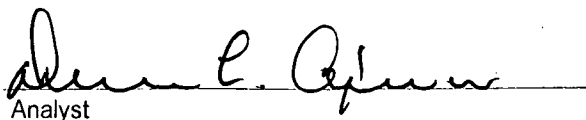
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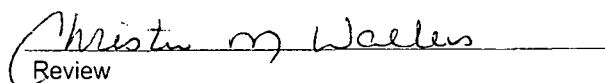
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	99%
	1,4-difluorobenzene	98%
	4-bromochlorobenzene	98%

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

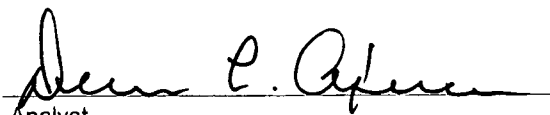
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	12-06-01
Laboratory Number:	21635	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	12-06-01
Condition:	N/A	Date Extracted:	12-04-01

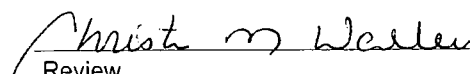
Parameter	Sample Result (mg/L)	Duplicate Sample Result (mg/L)	Detection Limits (mg/L)	Percent Difference
Vinyl Chloride	ND	ND	0.0001	0.0%
1,1-Dichloroethene	ND	ND	0.0001	0.0%
2-Butanone (MEK)	0.0294	0.0294	0.0001	0.0%
Chloroform	ND	ND	0.0001	0.0%
Carbon Tetrachloride	ND	ND	0.0001	0.0%
Benzene	0.0075	0.0075	0.0001	0.0%
1,2-Dichloroethane	ND	ND	0.0001	0.0%
Trichloroethene	ND	ND	0.0003	0.0%
Tetrachloroethene	ND	ND	0.0005	0.0%
Chlorobenzene	ND	ND	0.0003	0.0%
1,4-Dichlorobenzene	ND	ND	0.0002	0.0%

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

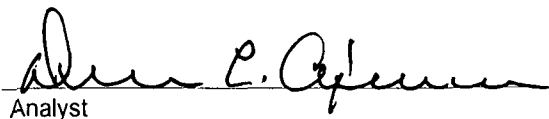
Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Spike	Date Reported:	12-06-01
Laboratory Number:	21635	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP	Date Analyzed:	12-06-01
Condition:	N/A	Date Extracted:	12-04-01

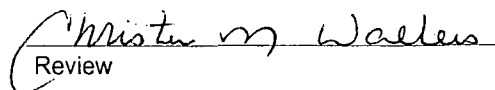
Parameter	Sample Result (mg/L)	Spike Added (mg/L)	Spiked Sample Result (mg/L)	Det. Limit (mg/L)	Percent Recovery	SW-846 % Rec. Accept. Range
Vinyl Chloride	ND	0.050	0.0495	0.0001	99%	28-163
1,1-Dichloroethene	ND	0.050	0.0494	0.0001	99%	43-143
2-Butanone (MEK)	0.0294	0.050	0.0784	0.0001	99%	47-132
Chloroform	ND	0.050	0.0500	0.0001	100%	49-133
Carbon Tetrachloride	ND	0.050	0.0490	0.0001	98%	43-143
Benzene	0.0075	0.050	0.0570	0.0001	99%	39-150
1,2-Dichloroethane	ND	0.050	0.0490	0.0001	98%	51-147
Trichloroethene	ND	0.050	0.0495	0.0003	99%	35-146
Tetrachloroethene	ND	0.050	0.0495	0.0005	99%	26-162
Chlorobenzene	ND	0.050	0.0495	0.0003	99%	38-150
1,4-Dichlorobenzene	ND	0.050	0.0495	0.0002	99%	42-143

ND - Parameter not detected at the stated detection limit.

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report
Laboratory Blank

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	12-06-01
Laboratory Number:	12-06-TCA	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-06-01
Condition:	N/A	Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

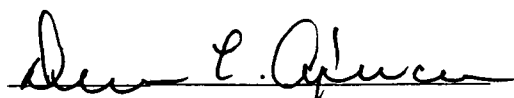
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

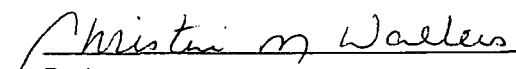
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8040 PHENOLS Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	12-06-01
Laboratory Number:	12-04-TCA	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	N/A
Condition:	Cool & Intact	Date Analyzed:	12-06-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

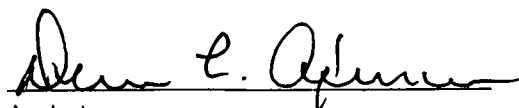
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

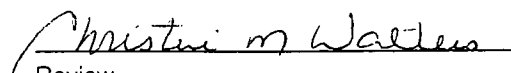
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

EPA METHOD 8040
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	12-06-01
Laboratory Number:	21635	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	12-04-01
Condition:	Cool & Intact	Date Analyzed:	12-06-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

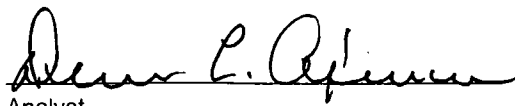
References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

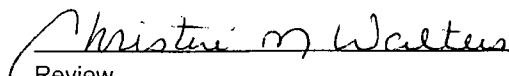
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	12-06-01
Laboratory Number:	12-06-TBN	Date Sampled:	N/A
Sample Matrix:	Hexane	Date Received:	N/A
Preservative:	N/A	Date Extracted:	N/A
Condition:	N/A	Date Analyzed:	12-06-01
		Analysis Requested:	TCLP

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

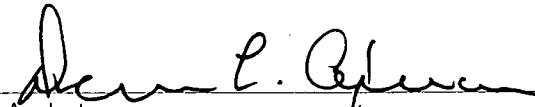
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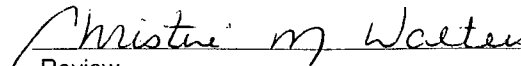
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	96%

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	Method Blank	Date Reported:	12-06-01
Laboratory Number:	12-04-TBN	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	Cool	Date Extracted:	12-04-01
Condition:	Cool and Intact	Date Analyzed:	12-06-01
		Analysis Requested:	TCLP

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


ND - Parameter not detected at the stated detection limit.

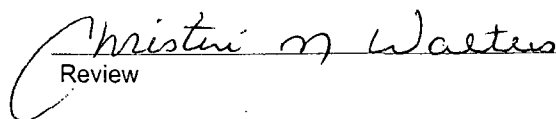
QA/QC Acceptance Criteria	Parameter	Percent Recovery
	2-fluorobiphenyl	95%

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

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

Comments: QA/QC for samples 21635 and 21645.


 Analyst


 Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Duplicate	Date Reported:	12-06-01
Laboratory Number:	21635	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Preservative:	N/A	Date Extracted:	12-04-01
Condition:	N/A	Date Analyzed:	12-06-01
		Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Maximum Difference
---------------------------	-----------	--------------------


8090 Compounds

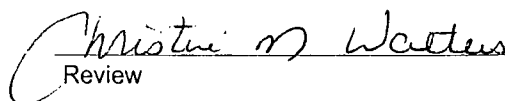
30%

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

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

Client:	QA/QC	Project #:	N/A
Sample ID:	12-06-TCM QA/QC	Date Reported:	12-06-01
Laboratory Number:	21635	Date Sampled:	N/A
Sample Matrix:	TCLP Extract	Date Received:	N/A
Analysis Requested:	TCLP Metals	Date Analyzed:	12-06-01
Condition:	N/A	Date Extracted:	12-04-01

Blank & Duplicate Conc. (mg/L)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	% Difference	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.332	0.330	0.6%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.499	99.8%	80% - 120%
Barium	0.500	0.332	0.832	100.0%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	ND	0.498	99.6%	80% - 120%
Lead	0.500	ND	0.498	99.6%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.497	99.4%	80% - 120%
Silver	0.500	ND	0.499	99.8%	80% - 120%

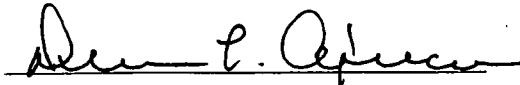
ND - Parameter not detected at the stated detection limit.

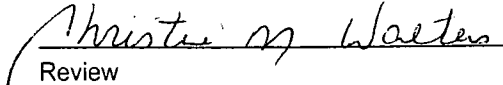
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, Dec. 1996

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

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

Comments: QA/QC for samples 21635 and 21645.


Analyst


Review

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED

Martyn K. Kelly
Tack Ford
Form C-138
Revised March 17, 1999

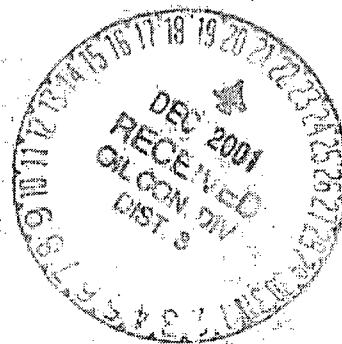
DEC 26 2001
Environmental Bureau
Oil Conservation Division
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0159

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator CIP <u> </u>
2. Management Facility Destination Tierra Landfarm	5. Originating Site CIP yard <u> </u>
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter CIP <u> </u>
7. Location of Material (Street Address or ULSTR) #51 CR 5570 Farmington	8. State NM
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:

Sludge & Soil generated from equipment repair and tank cleanout (see attached)



Estimated Volume cy

Known Volume (to be entered by the operator at the end of the haul) ~160 cy

SIGNATURE *Jer B. Bath* TITLE: Environmental Specialist DATE: 12/21/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u><i>Denny Feunt</i></u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>12/21/01</u>
APPROVED BY: <u><i>Martin Kelly</i></u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>12-26-01</u>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0159

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator CIP
2. Management Facility Destination Tierra Landfarm	5. Originating Site CIP yard
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter CIP
7. Location of Material (Street Address or ULSTR) #51 CR 5570 Farmington	8. State 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.	

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Sludge & Soil generated from equipment repair and tank cleanout (see attached)



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) ~160 cy

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 12/21/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY Denny Faint TITLE: Enviro/Engr DATE: 12/21/01
APPROVED BY _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: C.I.P. Inc. #51 Rd. 5570 Farmington, NM 87401	2. Destination Name: Tierra Landfarm 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): C.I.P. Yard #51 Rd. 5570 Farmington, NM 87401 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): Same
4. Source and Description of Waste Sludges & solids generated from oilfield equipment & tank repair. (See attached list.)	

I, Carl Padilla representative for:
(Print Name)
C.I.P. 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): Carl Padilla
Title: President
Date: 12-20-2001

JOB#	DATE	TYPE EQUIP.	UNIT S/N	LOCATION	OWNER
2387	3-8-00	4 MM DEHY	3779	ROSA #224	WFS
2388	3-8-00	4 MM DEHY	31924	RICHARDSON 1-1	WFS
2389	3-8-00	4 MM DEHY	243	S.U. 32-9 #1-5 MV	WFS
2390	3-8-00	4 MM DEHY	32028	CASE #1-35	WFS
2434	5-11-00	100 BBL TANK	NO S/N	JIC. 120C #21	ENERGEN
2462	6-15-00	100 BBL TANK	335	S.J. 29-7 #77E	VASTAR
2473	7-7-00	4 MM DEHY	359	S.U. 32-7 #60	WFS
2474	7-7-00	4 MM DEHY	388	S.U. 32-7 #16A	WFS
2475	7-7-00	4 MM DEHY	520	JIC 155 #29 MV	WFS
2476	7-7-00	4 MM DEHY	506	JIC. 155 #28MV	WFS
2477	7-7-00	4 MM DEHY	30413	JIC C #2E MV	WFS
2478	7-7-00	4 MM DEHY	36340	JIC #3E	WFS
2479	7-7-00	4 MM DEHY	234	JIC #14	WFS
2480	7-7-00	4 MM DEHY	32258	APACHE #3E DK	WFS
2481	7-7-00	4 MM DEHY	36339	CHAMPLIN #4E	WFS
2482	7-7-00	4 MM DEHY	33080	JIC 155 #33	WFS
2483	7-7-00	4 MM DEHY	754	JIC 123C #30	WFS
2484	7-7-00	4 MM DEHY	3475	ROSA #200	WFS
2485	7-7-00	4 MM DEHY	3156	ROSA #213	WFS
2486	7-7-00	4 MM DEHY	3282	ROSA #211	WFS
2487	7-7-00	4 MM DEHY	3138	ROSA #201	WFS
2488	7-7-00	4 MM DEHY	970	ALLISON COM #60	WFS
2489	7-7-00	4 MM DEHY	30623	ALLISON #10A	WFS
2491	7-11-00	1 MM DEHY	8169	ROSA #274 WPX	WFS
2492	7-11-00	1 MM DEHY	8167	ROSA #237 WPX	WFS
2493	7-11-00	1 MM DEHY	6438	ROSA #226 WPX	WFS
2494	7-11-00	1 MM DEHY	5986	ROSA #227 WPX	WFS

JOB#	DATE	TYPE EQUIP.	UNIT S/N	LOCATION	OWNER
2495	7-11-00	1 MM DEHY	8177	ROSA #239 WPX	WFS
2496	7-11-00	1 MM DEHY	5875	ROSA #202 WPX	WFS
2497	7-11-00	1 MM DEHY	5881	ROSA #214 WPX	WFS
2498	7-11-00	1 MM DEHY	5884	ROSA #230 WPX	WFS
2499	7-11-00	1 MM DEHY	5883	ROSA #215 WPX	WFS
2500	7-11-00	1 MM DEHY	8165	ROSA #332 WPX	WFS
2501	7-11-00	1 MM DEHY	6015	ROSA #233 WPX	WFS
2502	7-11-00	1 MM DEHY	8191	ROSA #236 WPX	WFS
2503	7-11-00	1 MM DEHY	5397	ROSA #242 WPX	WFS
2504	7-11-00	2 MM DEHY	4831	ROSA #336 WPX	WFS
2505	7-11-00	2 MM DEHY	6585	ROSA #238 WPX	WFS
2512	7-18-00	HLP SEP REPAIR	LP -7116 HP -7115	FED 28-8-34 #1	S&G INTERESTS
2514	7-25-00	REPAIR HLP	1280	BREECH #50	CAULKINS
2515	7-25-00	REPAIR HLP	1282	BREECH #307M	CAULKINS
2526	7-29-00	REPAIR HLP	1277	STATE 62M	CAULKINS
2527	7-29-00	REPAIR HLP	2112	BREECH #307	CAULKINS
2533	8-2-00	REPAIR HLP	36357	JIC 150 #6	BURLINGTON
2545	8-17-00	REPAIR HLP	34067	JIC 150 #5	BURLINGTON
2569	9-6-00	REPAIR SEP.	30090	JIC 150 #9A	BURLINGTON
2570	9-6-00	REPAIR SEP.	21014	JIC 153 #23 MV	BURLINGTON
2571	9-6-00	REPAIR SEP.	21020	JIC 153 #23 DK	BURLINGTON
2573	9-11-00	REPAIR SEP.	32706	S.J 27-4 #57	BURLINGTON
2574	9-11-00	REPAIR SEP.	32791	JIC 103 #64	BURLINGTON
2575	9-11-00	REPAIR SEP.	32716	JIC 103 #7	BURLINGTON
2588	9-15-00	REPAIR TANK	8549	JIC G9A	BURLINGTON

JOB#	DATE	TYPE EQUIP.	UNIT S/N	LOCATION	OWNER
2495	7-11-00	1 MM DEHY	8177	ROSA #239 WPX	WFS
2496	7-11-00	1 MM DEHY	5875	ROSA #202 WPX	WFS
2497	7-11-00	1 MM DEHY	5881	ROSA #214 WPX	WFS
2498	7-11-00	1 MM DEHY	5884	ROSA #230 WPX	WFS
2499	7-11-00	1 MM DEHY	5883	ROSA #215 WPX	WFS
2500	7-11-00	1 MM DEHY	8165	ROSA #332 WPX	WFS
2501	7-11-00	1 MM DEHY	6015	ROSA #233 WPX	WFS
2502	7-11-00	1 MM DEHY	8191	ROSA #236 WPX	WFS
2503	7-11-00	1 MM DEHY	5397	ROSA #242 WPX	WFS
2504	7-11-00	2 MM DEHY	4831	ROSA #336 WPX	WFS
2505	7-11-00	2 MM DEHY	6585	ROSA #238 WPX	WFS
2512	7-18-00	HLP SEP REPAIR	LP -7116 HP -7115	FED 28-8-34 #1	S&G INTERESTS
2514	7-25-00	REPAIR HLP	1280	BREECH #50	CAULKINS
2515	7-25-00	REPAIR HLP	1282	BREECH #307M	CAULKINS
2526	7-29-00	REPAIR HLP	1277	STATE 62M	CAULKINS
2527	7-29-00	REPAIR HLP	2112	BREECH #307	CAULKINS
2533	8-2-00	REPAIR HLP	36357	JIC 150 #6	BURLINGTON
2545	8-17-00	REPAIR HLP	34067	JIC 150 #5	BURLINGTON
2569	9-6-00	REPAIR SEP.	30090	JIC 150 #9A	BURLINGTON
2570	9-6-00	REPAIR SEP.	21014	JIC 153 #23 MV	BURLINGTON
2571	9-6-00	REPAIR SEP.	21020	JIC 153 #23 DK	BURLINGTON
2573	9-11-00	REPAIR SEP.	32706	S.J 27-4 #57	BURLINGTON
2574	9-11-00	REPAIR SEP.	32791	JIC 103 #64	BURLINGTON
2575	9-11-00	REPAIR SEP.	32716	JIC 103 #7	BURLINGTON
2588	9-15-00	REPAIR TANK	8549	JIC G9A	BURLINGTON

JOB#	DATE	TYPE EQUIP.	UNIT S/N	LOCATION	OWNER
2341	1-27-00	REPAIR SEP.	7028	JIC 126 #1	ENERGEN
2346	2-4-00	REPAIR SEP.	10743	S.J. 28-4 #26	BURLINGTON
2360	2-17-00	REPAIR HLP	1276	BREECH #224	CAULKINS
2381	3-6-00	4 MM DEHY	218	UTE 34-10 #1 PC	WFS
2382	3-6-00	4 MM DEHY	238	UTE 34-10 #1 MV	WFS
2383	3-6-00	4 MM DEHY	595	CO 32-7 #10 MV	WFS
2384	3-6-00	4 MM DEHY	542	S.U. #9	WFS
2385	3-6-00	4 MM DEHY	30632/19388	ALLISON #55 MV	WFS
2386	3-6-00	4 MM DEHY	33436	UTE C-2	WFS
2417	4-13-00	REPAIR SEP.	22466	SJ 33-8 #22	WFS
2418	4-13-00	REPAIR HLP	16349	KOCH STATE COM 1A	BURLINGTON
2443	5-26-00	REPAIR HLP		SANCHEZ 4R	CAULKINS
2589	9-15-00	REPAIR TANK	J0760	HUERFANO 166 DK	BURLINGTON
2592	9-15-00	100 BBL TANK	684	S.J 28-6 #51	VASTAR
2593	9-15-00	100 BBL TANK	492	TURNER HUGHES #15	VASTAR
2594	9-15-00	100 BBL TANK	1444	S.J. 29-7 #75	VASTAR
2595	9-15-00	100 BBL TANK	448	S.J. 29-7 #31E	VASTAR
2596	9-15-00	100 BBL TANK	1454	TURNER HUGHES #15	VASTAR
2597	9-15-00	100 BBL TANK	2597	DAY B-5	VASTAR
2598	9-15-00	100 BBL TANK	298	S.J. 28-5 #15A	VASTAR
2599	9-15-00	100 BBL TANK	1231	NM 04209	VASTAR
2600	9-15-00	100 BBL TANK	1740	S.J. 28-6 #35	VASTAR
2601	9-15-00	100 BBL TANK	321	LINDSEY #2A	VASTAR
2621	10-8-00	4 MM DEHY	4887	ALLISON #65	WFS
2622	10-8-00	4 MM DEHY	4185	TIGER #9	WFS

JOB#	DATE	TYPE EQUIP.	UNIT S/N	LOCATION	OWNER
2623	10-8-00	4 MM DEHY	3151	ROSA #222	WFS
2624	10-8-00	4 MM DEHY	3290	ROSA #260	WFS
2625	10-8-00	4 MM DEHY	3463	ROSA #257	WFS
2628	10-17-00	210 BBL TANK	42-16540	FED 35 #1	TEXACO
2629	10-17-00	4 MM DEHY	4360	TIGER #6	WFS
2631	10-18-00	300 BBL TANK	15907	GI 3059-15-1	TEXACO
2632	10-18-00	300 BBL TANK	E16001	TANK #3062	TEXACO
2636	10-27-00	4 MM DEHY	4361	TIGER #5	WFS
2644	10-30-00	REPAIR SEP.	8682	S.J. 27-4 #98	BURLINGTON
2650	11-10-00	REPAIR 210 TANK	13823	GRENIER #14	BURLINGTON
2651	11-14-00	REPAIR 210 TANK	5973	CRANDALL #2B	BURLINGTON
2655	11-14-00	REPAIR HLP	36160	HUERFANO 135E	BURLINGTON
2656	11-14-00	REPAIR HLP	32839	BREECH #204M	CAULKINS
2657	11-14-00	REPAIR HLP	221026	S.J. 27-4 #33	BURLINGTON
2658	11-14-00	REPAIR HLP	3960-1	S.J.27-4 #133	BURLINGTON
2691	12-14-00	REPAIR 300 BBL TANK	188	JONES #1A	BURLINGTON
2699	12-21-00	4 MM DEHY	4819	ALLISON #1R	WFS
2709	12-29-00	1 MM DEHY	5054	ALLISON #9R	WFS
2720	1-5-01	REPAIR HLP	16125	BREECH 625E	CAULKINS
2722	1-11-01	6 MM DEHY	145	BURNT MESA #3	WFS
2723	1-11-01	4 MM DEHY	476	ALLISON #12 MV	WFS
2724	1-11-01	4 MM DEHY	2705	ROSA #15	WFS
2725	1-11-01	4 MM DEHY	152	BURNT MESA #2A MV	WFS
2726	1-11-01	4 MM DEHY	882	EPNG B #1A	WFS

JOB#	DATE	TYPE EQUIP.	UNIT S/N	LOCATION	OWNER
2727	1-11-01	4 MM DEHY	30499	ALLISON #59 MV	WFS
2728	1-11-01	4 MM DEHY	31156	NWCH 32-10 #2	WFS
2729	1-11-01	4 MM DEHY	30503	COX CANYON #25	WFS
2730	1-11-01	1 MM DEHY	3998	ALLISON #9R	WFS
2741	1-23-01	4 MM DEHY	7354	EPNG #1A	WFS
2742	1-23-01	4 MM DEHY	2742	ALLISON #57	WFS
2743	1-23-01	4 MM DEHY	31819	ALLISON #23	WFS
2750	2-5-01	REPAIR 210 TANK	102	EAST #2A	BURLINGTON
2755	2-14-01	REPAIR 300 TANK	34381	HALE #2R MV	BURLINGTON
2765	2-28-01	4 MM DEHY	4863	ALLISON #16R	WFS
2766	2-28-01	4 MM DEHY	5085	ALLISON #8A	WFS
2771	2-28-01	4 MM DEHY	6120	MARCUS CDP	WFS
2776	3-7-01	REPAIR 210 TANK	62-3811- 12	GRENIER #12	BURLINGTON
2786	3-13-01	REPAIR 500 TANK	24021	UTE MTN UTE #42	BURLINGTON
2787	3-15-01	4 MM DEHY	5403	ALLISON #34M	WFS
2788	3-15-01	4 MM DEHY	7232	S.J. 32-7 #39A	WFS
2789	3-19-01	REPAIR 300 TANK	22922	PINON MESA C2E	BURLINGTON
2790	3-19-01	4 MM DEHY	2681	IGN 33-7 #24	WFS
2799	3-23-01	REPAIR 210 TANK	2011	DALSANT #1	BURLINGTON
2800	3-27-01	2 MM DEHY	513	S.U. 32-9 #15-4 PC	WFS
2807	4-6-01	4 MM DEHY	1674	S.J. 27-5 #126	WFS
2808	4-6-01	4 MM DEHY	1683	S.J. 27-5 #165	WFS
2809	4-6-01	4 MM DEHY	1561	S.J. 27-5 #118	WFS
2810	4-6-01	4 MM DEHY	1613	S.J. 27-5 #130E	WFS
2811	4-6-01	4 MM DEHY	1584	S.J. 27-5 #117	WFS

[illegible]

HIGH DESERT SAFETY
301 SOUTH FRONTIER - 87413
BLOOMFIELD, NEW MEXICO
PHONE: (505) 632-3633 - CELL: (505) 330-0614

NORM SURVEY DATA SHEET

Facility / Location: CIP Date: 6-7-01

Meter Model: TECHNICAL ASSOCIATES - PUG-1AB - SERIAL NUMBER: 076283

Detector Model: TECHNICAL ASSOCIATES - P-8 - SERIAL NUMBER: 086288

Battery check: (X)

Background Radiation Level: 0.07 mR/hr

Description of material surveyed:

Oil & Gas field Equipment from Various
Producers.

Item / Material Surveyed

Waste Material: _____ approx. gals 35 approx. cubic yards

Equipment:

Manufacturer: Unknown

mR/hr: 0.07

Serial No: Unknown

Description: Solid Waste of Wash Area

Identifier No: HDS-1298

Grid Location: _____

Comments:

Survey Conducted by: Gary W. Howe

Gary W. Howe
(signature)

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 01 B	Date Reported:	02-19-01
Laboratory Number:	19219	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	21.1	1.8
Toluene	1,360	1.7
Ethylbenzene	817	1.5
p,m-Xylene	936	2.2
o-Xylene	1,180	1.0
Total BTEX	4,310	

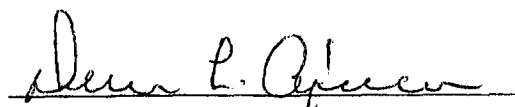
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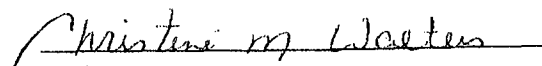
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 02 B	Date Reported:	02-19-01
Laboratory Number:	19220	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	13.9	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	220	2.2
o-Xylene	48.4	1.0
Total BTEX	282	

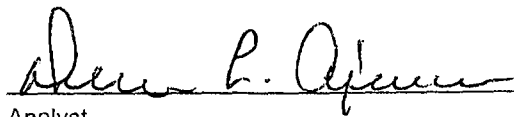
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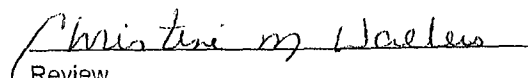
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

ENVIRONMENTAL LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 03 B	Date Reported:	02-19-01
Laboratory Number:	19221	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	44.7	2.2
o-Xylene	40.2	1.0
Total BTEX	84.9	

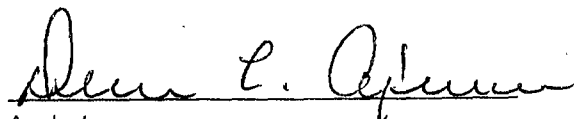
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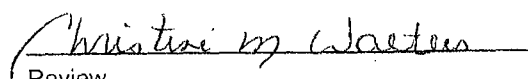
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 04 B	Date Reported:	02-19-01
Laboratory Number:	19222	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	378	1.7
Ethylbenzene	170	1.5
p,m-Xylene	839	2.2
o-Xylene	516	1.0
Total BTEX	1,900	

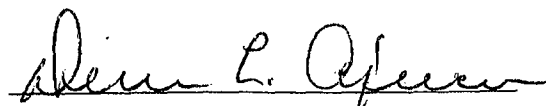
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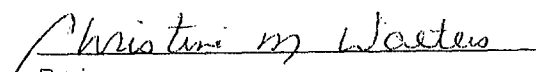
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 05 B	Date Reported:	02-19-01
Laboratory Number:	19223	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	24.8	2.2
o-Xylene	2.9	1.0
Total BTEX	27.7	

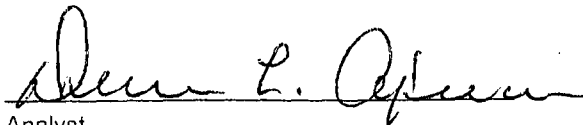
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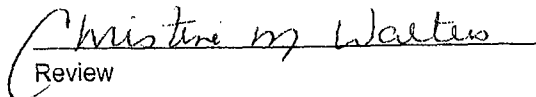
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 07 A	Date Reported:	02-19-01
Laboratory Number:	19224	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	17.6	1.8
Toluene	68.2	1.7
Ethylbenzene	28.9	1.5
p,m-Xylene	321	2.2
o-Xylene	93.5	1.0
Total BTEX	529	

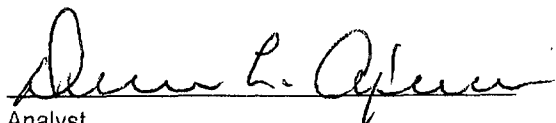
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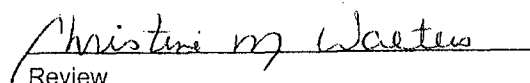
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 08 A	Date Reported:	02-19-01
Laboratory Number:	19225	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	13.1	1.8
Toluene	190	1.7
Ethylbenzene	62.8	1.5
p,m-Xylene	550	2.2
o-Xylene	187	1.0
Total BTEX	1,000	

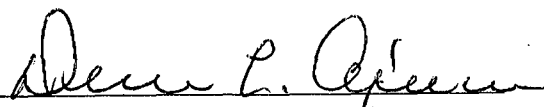
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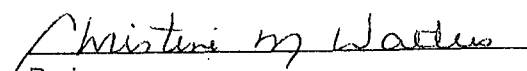
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 09 A	Date Reported:	02-19-01
Laboratory Number:	19226	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	7.3	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	34.6	2.2
o-Xylene	ND	1.0
Total BTEX	41.9	

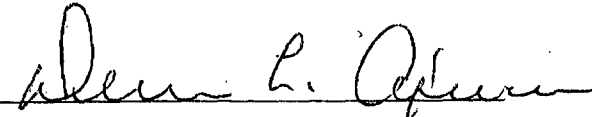
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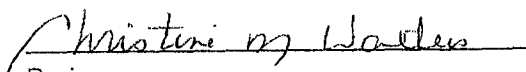
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 10 B	Date Reported:	02-19-01
Laboratory Number:	19227	Date Sampled:	02-16-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Extracted:	02-16-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	5.6	2.2
o-Xylene	ND	1.0
Total BTEX	5.6	

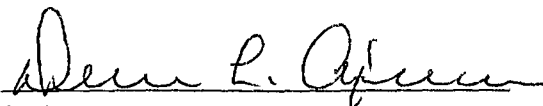
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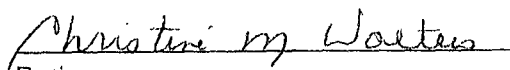
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: #51 CR 5570, Farmington.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-19-BTEX QA/QC	Date Reported:	02-19-01
Laboratory Number:	19219	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-19-01
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.8333E-002	3.8425E-002	0.2%	ND	0.2
Toluene	3.7664E-002	3.7732E-002	0.2%	ND	0.2
Ethylbenzene	5.9685E-002	5.9810E-002	0.2%	ND	0.2
p,m-Xylene	5.4964E-002	5.5102E-002	0.3%	ND	0.2
o-Xylene	4.7339E-002	4.7420E-002	0.2%	ND	0.1

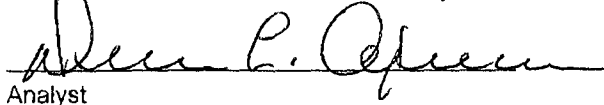
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	21.1	21.4	1.4%	0 - 30%	1.8
Toluene	1,360	1,370	0.7%	0 - 30%	1.7
Ethylbenzene	817	825	1.0%	0 - 30%	1.5
p,m-Xylene	936	946	1.1%	0 - 30%	2.2
o-Xylene	1,180	1,200	1.7%	0 - 30%	1.0

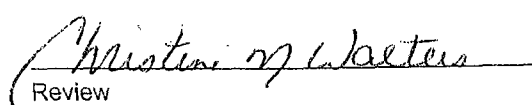
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	21.1	50.0	70.6	99%	39 - 150
Toluene	1,360	50.0	1,390	99%	46 - 148
Ethylbenzene	817	50.0	857	99%	32 - 160
p,m-Xylene	936	100	1,020	98%	46 - 148
o-Xylene	1,180	50.0	1,220	99%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for samples 19219 - 19227.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 01 B	Date Reported:	02-19-01
Laboratory Number:	19219	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.160	0.001	5.0
Barium	0.170	0.001	100
Cadmium	0.138	0.001	1.0
Chromium	0.080	0.001	5.0
Lead	0.332	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.054	0.001	1.0
Silver	0.024	0.001	5.0

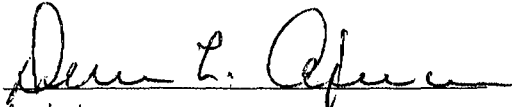
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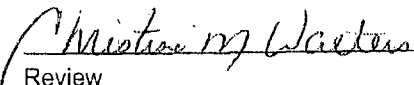
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 02 B	Date Reported:	02-19-01
Laboratory Number:	19220	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.768	0.001	5.0
Barium	2.20	0.001	100
Cadmium	0.762	0.001	1.0
Chromium	2.36	0.001	5.0
Lead	8.08	0.001	5.0
Mercury	2.54	0.001	0.2
Selenium	0.514	0.001	1.0
Silver	0.182	0.001	5.0


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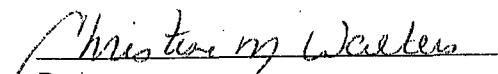
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 03 B	Date Reported:	02-19-01
Laboratory Number:	19221	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.790	0.001	5.0
Barium	3.34	0.001	100
Cadmium	0.756	0.001	1.0
Chromium	3.00	0.001	5.0
Lead	7.34	0.001	5.0
Mercury	3.20	0.001	0.2
Selenium	0.564	0.001	1.0
Silver	0.096	0.001	5.0


ND - Parameter not detected at the stated detection limit.

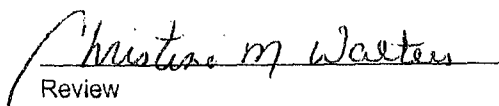
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: #51 CR 5570, Farmington.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 04 B	Date Reported:	02-19-01
Laboratory Number:	19222	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.104	0.001	5.0
Barium	1.57	0.001	100
Cadmium	0.096	0.001	1.0
Chromium	0.188	0.001	5.0
Lead	0.492	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.062	0.001	1.0
Silver	0.026	0.001	5.0

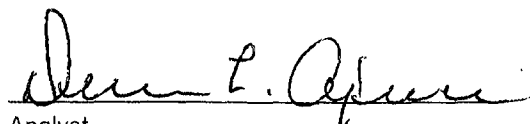
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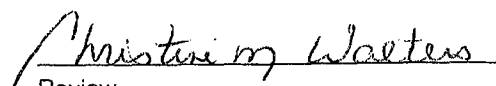
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 05 B	Date Reported:	02-19-01
Laboratory Number:	19223	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.022	0.001	5.0
Barium	2.98	0.001	100
Cadmium	0.028	0.001	1.0
Chromium	0.100	0.001	5.0
Lead	0.298	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.012	0.001	1.0
Silver	ND	0.001	5.0

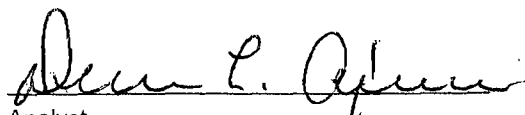
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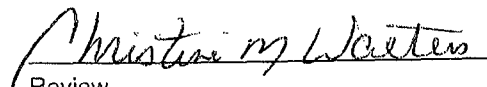
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **#51 CR 5570, Farmington.**


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 07 A	Date Reported:	02-19-01
Laboratory Number:	19224	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.084	0.001	5.0
Barium	8.98	0.001	100
Cadmium	0.112	0.001	1.0
Chromium	0.312	0.001	5.0
Lead	0.718	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.046	0.001	1.0
Silver	ND	0.001	5.0

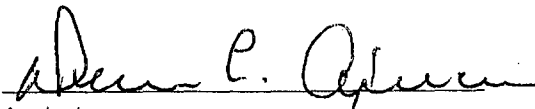
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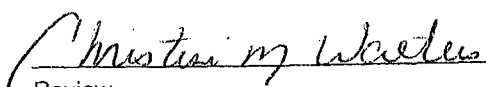
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: #51 CR 5570, Farmington.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 08 A	Date Reported:	02-19-01
Laboratory Number:	19225	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.122	0.001	5.0
Barium	4.22	0.001	100
Cadmium	0.124	0.001	1.0
Chromium	1.91	0.001	5.0
Lead	2.76	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.058	0.001	1.0
Silver	0.034	0.001	5.0

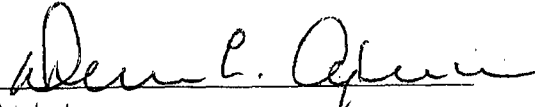
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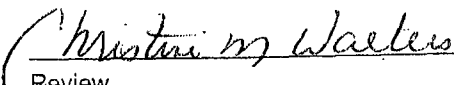
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: #51 CR 5570, Farmington.


Analyst


Review

Client:	CIP	Project #:	92245-001
Sample ID:	CIP 09 A	Date Reported:	02-19-01
Laboratory Number:	19226	Date Sampled:	02-15-01
Chain of Custody:	8509	Date Received:	02-16-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Preservative:	Cool	Date Digested:	02-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.332	0.001	5.0
Barium	4.82	0.001	100
Cadmium	0.342	0.001	1.0
Chromium	1.08	0.001	5.0
Lead	1.06	0.001	5.0
Mercury	1.90	0.001	0.2
Selenium	0.188	0.001	1.0
Silver	0.102	0.001	5.0

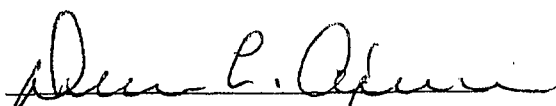
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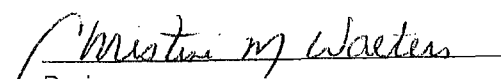
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **#51 CR 5570, Farmington.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	02-19-TM QA/QC	Date Reported:	02-19-01
Laboratory Number:	19219	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	02-19-01
Condition:	N/A	Date Digested:	02-19-01

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff	Acceptance Range
Arsenic	ND	ND	0.001	0.160	0.158	1.3%	0% - 30%
Barium	ND	ND	0.001	0.170	0.174	2.4%	0% - 30%
Cadmium	ND	ND	0.001	0.138	0.136	1.4%	0% - 30%
Chromium	ND	ND	0.001	0.080	0.082	2.5%	0% - 30%
Lead	ND	ND	0.001	0.332	0.332	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.054	0.054	0.0%	0% - 30%
Silver	ND	ND	0.001	0.024	0.024	0.0%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	0.160	1.16	100.0%	80% - 120%
Barium	1.00	0.170	1.17	100.0%	80% - 120%
Cadmium	1.00	0.138	1.14	100.2%	80% - 120%
Chromium	1.00	0.080	1.08	100.0%	80% - 120%
Lead	1.00	0.332	1.33	99.8%	80% - 120%
Mercury	0.100	ND	0.098	98.0%	80% - 120%
Selenium	1.00	0.054	1.05	99.6%	80% - 120%
Silver	1.00	0.024	1.02	99.6%	80% - 120%

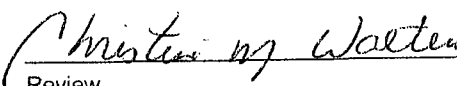
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 19219 - 19226.


Analyst


Review

CHAIN OF CUSTODY RECORD

08509

Client / Project Name CIP			Project Location #51 CR. 5570 FARMINGTON		ANALYSIS / PARAMETERS							
Sampler: Ron Trueblood			Client No. 92245-001		No. of Containers 8024 BTEX Total Metals							Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix								
CIP 01 B	2.15.01	3:00	19219	Soil	1	✓	✓					
CIP 02 B	02.15.01	3:10	19220	Soil	1	✓	✓					
CIP 03 B	02.15.01	3:15	19221	Soil	1	✓	✓					
CIP 04 B	2.15.01	3:25	19222	Soil	1	✓	✓					
CIP 05 B	2.15.01	3:35	19223	Soil	1	✓	✓					
CIP 07 A	2.15.01	4:05	19224	Soil	1	✓	✓					
CIP 08 A	2.15.01	4:10	19225	Soil	1	✓	✓					
CIP 09 A	2.15.01	4:35	19226	Soil	1	✓	✓					
CIP 10 B	2.16.01	8:15	19227	Soil	1	✓						
Relinquished by: (Signature) <i>Carl Padilla</i>			Date 2/16/01	Time 9:15	Received by: (Signature) <i>Don L. O'Brien</i>			Date 2/16/01	Time 9:15			
Relinquished by: (Signature)					Received by: (Signature)							
Relinquished by: (Signature)					Received by: (Signature)							

ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615				Sample Receipt			
					Y	N	N/A
				Received Intact	✓		
				Cool - Ice/Blue Ice	✓		

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0213

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Triple S Trucking
7. Location of Material (Street Address or ULSTR) Sec 34 T30N R12W	8. State NM
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:

BS & W from tank bottoms



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 400 bbls cy

SIGNATURE [Signature]
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 12/21/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>12/21/01</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>12-26-1</u>



& NATURAL RESOURCES DEPARTMENT

 1980 RIO BRAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (505) 324-5178 FAX (505) 324-5171

 GARY E. JOHNSON
 GOVERNOR

 JENNIFER A. SALISBURY
 CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms	

I, Terry Nelson representative for:
 (Print Name)
 Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
 analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
 to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Production Specialist

Date: Wednesday, December 19, 2001

May 31 2002 10:13 AM PZ

FAX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0213

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter C F & M
7. Location of Material (Street Address or ULSTR) Sec 34 T30N R12W	8. State NM
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:

Gravel impacted by BS & W



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) 100 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **12/21/01**

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:

TITLE:

DATE: **12/21/01**

APPROVED BY:

TITLE:

DATE: **12-26-01**



& NATURAL RESOURCES DEPARTMENT

 1800 RIO GRAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (505) 994-6178 FAX (505) 336-8171

 GARY E. JOHNSON
 GOVERNOR

 JENNIFER A. SALISBURY
 CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste Gravel with BS&W.	

I, Terry Nelson representative for:
 (Print Name)
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
 analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
 to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Production Specialist

Date: Wednesday, December 19, 2001

May 31 2002 10:13AM P2

FRX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0211

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Basin Disposal
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Same as above
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 200 N. Montana Bloomfield	
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Mixed Tank bottoms from Basin yard



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) 1308 cy

SIGNATURE [Signature]
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 12/17/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Env. Co/Eng. DATE: 12/19/01
APPROVED BY: [Signature] TITLE: Geologist DATE: 12-20-01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-617

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Basin Disposal P.O. Box 100 Aztec 87410</i>	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): <i>Basin Disposal</i>	Location of the Waste (Street address &/or ULSTR): <i>200 Montana Ave Bloomfield, NM</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Oil's Soil DIRT Hydrocarbon Soil Waste</i>	

I, *Jimmy VARNES* representative for:
(Print Name)

do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): *Jimmy Varnes*

Title: *Plant Manager*

Date: *11-27-01*

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0210

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site MF 4 Comp. Station
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Foutz & Bursum
7. Location of Material (Street Address or ULSTR) Sec. 1 T31N R9W	8. State NM
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:

Soil impacted with crude oil from the Dehydrator



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 5 cy

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 12/14/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>Devin Faust</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>12/19/01</u>
APPROVED BY: <u>Kelly Hays</u>	TITLE: <u>geologist</u>	DATE: <u>12-20-01</u>

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): MF 4 COMPRESSOR STATION	Location of the Waste (Street address /or ULSTR): MF4 Compressor Station Unit: T31N Section: R9W Township: SEC 1 Range: D
4. Source and Description of Waste: DEHYDRATOR, SOIL AND GRAVEL CONTAMINATED WITH CRUDE OIL	

I, GREGG WURTZ 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):

Gregg Wurtz

Title: Env. Rep.

Date: Thursday, December 13, 2001

District I
1629 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Mallon Oil
2. Management Facility Destination Tierra Landfarm	5. Originating Site East Blanco S.W.D.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Dawn Trucking
7. Location of Material (Street Address or ULSTR) sec.6 t.30n r.3w	8. State NM
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:

SALT WATER TANK BOTTOMS WASTE



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 140 ~~67~~ 3

SIGNATURE _____

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **12/06/01**

TYPE OR PRINT NAME: **Jon Nobis**

TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY: _____

TITLE: **Enviro/Engr**

DATE: **1/02/02**

APPROVED BY: _____

TITLE: **geologist**

DATE: **1-2-2**

FROM :

FAX NO. :

May. 23 2001 10:14AM P1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6179 Fax (505) 334-6172

JENNIFER A. SALSBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: MALLON OIL P.O. BOX 2729 DURANGO, CO.	2. Destination Name: TIERRA ENVIRONMENTAL 420 ROAD 3100 AZTEC N.M. 87415
3. Originating Site (name): JICARILLA APACHE RES.	Location of the Waste (Street address &/or ULSA): SEC. 6 T 30W R 3W EAST BLANCO S.W.D.
4. Source and Description of Waste SALT WATER TANK BOTTOMS WASTE	

I, GARY STRIPLING representative for:
(Print Name)
MALLON OIL 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):

Title:

Date:

11-29-01

FAX

86-0326

SPECIAL WASTE SHIPMENT RECORD**MALLON OIL COMPANY**

Shipment # /

Mailing Address: P.O.Box 2797 Durango, CO 81302

Physical Address: 848 East Second Ave. Durango, CO 81301

Profile # _____
(Required)

970/382-9100

1. Generator's Work site name and address MALLON OIL EAST BLANCO S.W.D. SEC. 7 T30 R3W		
2. Generator's name and address MALLON OIL P.O. BOX DURANGO, CO. 81302		Operator's Telephone no. 505-486-2136
3. Authorized Agent name and address GARY STRIPLING P.O. BOX DURANGO, CO. 81302		Owner's Telephone no. 970-382-9100
4. Description materials TANK SALT WATER BOTTOMS OFF	5. Container's No. Type 2 400 BLS.	6. Total quality m3 (yd3) 120 BLS.
7. Special handling instructions POSSIBLE H2S		
8. AUTHORIZED AGENT CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway in accordance with applicable international and government regulations. I hereby certify that the above named material does not contain free liquid as defined by 40CFR Part 258.28 and is not a hazardous waste as defined by 40CFR 261 or any applicable state law.		
Printed/typed name and title GARY STRIPLING PLANT OPERATIONS FOREMAN	Authorized Agents Signature <i>Gary Stripling</i>	Month/Day/Year 12/6/01
9. Transporter 1 (Acknowledgement of receipt of materials)		
Printed/typed name & title, address, telephone no. DAWN TRUCKING 16 RD. 5860 FARMINGTON, N.M. 505-320-5787	Authorized Agents Signature <i>Dawn Trucking</i>	Month/Day/Year 12/6/01
10. Transporter 2 (Acknowledgement of receipt of materials)		
Printed/typed name & title, address, telephone no. TIERRA ENVIRONMENTAL 420 ROAD 3100 AZTEC, N.M. 87415	Authorized Agents Signature <i>Tierra Environmental</i>	Month/Day/Year 12/6/01
11. Discrepancy indication space		
12. Waste disposal site certification of receipt of materials covered by this manifest except as noted in item 11.		
Printed/typed name and title * Jimmy J. Rath Env. Sp	Signature * <i>Jimmy J. Rath</i>	Month / Day / Year 11/15/01

White / GEN

Yellow / LANDFILL

Pink / TRANSPORTER

**Baker Petrolite****ANALYTICAL SERVICES REPORT***The Quality System of Analytical Services is ISO-9001 Certified*

TO: Steven J. Thomas
 FROM: Samuel E. Menjivar
 ASR #: 0111A077
 TYPE: Oilfield
 ANALYSIS VALUE: \$800.00
 SUBJECT: SWD Oil Tank

DATE: November 20, 2001

MALLON OIL COMPANY	Date Received	11/12/01
Farmington, NM	Date Completed	11/20/01

REASON FOR THE ANALYSIS

Mallon Oil Co. needs oil analysis to meet Jicarilla Tribe requirements. The analysis requested by submitter are API Gravity, Filterable Solids, Asphaltenes, XRF on Solids, NORM on Solids, Water Content, and Paraffin by GC.

RESULTS

ID	Location	Date	Gravity	Pressure (psi)	Temperature
39124	SWD Oil Tank	10/26/01	19.4	30,000	2.8

Elemental Composition of Filterable Solids by XRF (Normalized to 100):

Oxygen (O)*	22%
Iron (Fe)	38%
Silicon (Si)	12%
Sulfur (S)	11%
Calcium	10%
Aluminum (Al)	4%
Phosphorous (P)	1%
Potassium (K)	1%
Sodium (Na)	1%
Magnesium (Mg)	Trace**
	100%

* Oxygen can now be measured semi-quantitatively using the new XRF equipment and software. The actual value may be somewhat greater or less than the value reported. ** Trace < 0.5%.

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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0203

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Triple S Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State NM
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:

B S & W from storage tanks



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) **500 bbls**

SIGNATURE *Jeremy J. Bath* TITLE: **Environmental Specialist** DATE: **12/5/01**
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: **Jeremy J. Bath** TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY: *Denny Deant* TITLE: **Enviro/Engr** DATE: **12/19/01**
APPROVED BY: *R. L. K...* TITLE: **geologist** DATE: **12-20-01**



& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

AZTEC DISTRICT OFFICE
1808 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-4173 FAX (505) 334-8111

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Renee Beyale representative for:
 (Print Name)
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
 analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
 to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Renee Beyale

Title: Associate

Date: Wednesday, December 5, 2001

May 31 2002 10:13AM P2

FRX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

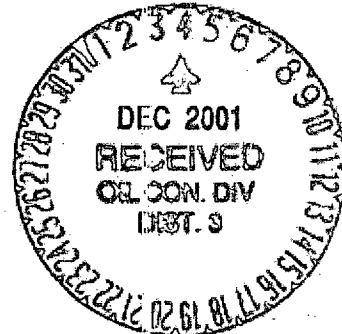
Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0207

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Key Energy Services 5. Originating Site Sims Mesa Facility
2. Management Facility Destination Tierra Landfarm	6. Transporter Key Energy Services
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Hwy 527 & Rosa Road	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Diesel Fuel impacted soil from inside of a lined berm



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE Jer Bath TITLE: Environmental Specialist DATE: 12/3/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>Danny Furt</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>12/5/01</u>
APPROVED BY: <u>Therese J. H.</u>	TITLE: _____	DATE: _____

District I
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0207

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Key Energy Services 5. Originating Site Sims Mesa Facility
2. Management Facility Destination Tierra Landfarm	6. Transporter Key Energy Services
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Hwy 527 & Rosa Road	
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:

Diesel Fuel impacted soil from inside of a lined berm



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 4 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **12/3/01**

TYPE OR PRINT NAME: **Jeremy J. Bath**

TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY: *Jeremy J. Bath*

TITLE: *Enviro/Engl*

DATE: *12/5/01*

APPROVED BY:

TITLE:

DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): Key Energy Service Sims Mesa Facility (Attach list of origination sites as appropriate)	Location of the Waste (Street Address &/or ULSTR): Key Energy Services, Inc Hwy 527 8 Mile marker on & Rosa Road Intersection
4. Source and Description of Waste Diesel Fuel Spill inside of a lined burn.	

I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

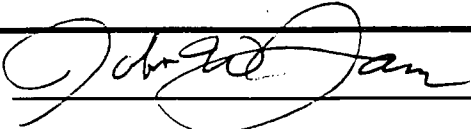
 EXEMPT oilfield waste X **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification.

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste only the following documentation is attached (check appropriate items):

 X MSDS Information Other (description):
 RCRA Hazardous Waste Analysis
 Chain of Custody

This waste is in 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: Equipment & Environmental Manager

Date: October 23, 2001

4406



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Trade name	Diesel #2 Oil	Code	000456
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2	Validation Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture	Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-6	In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH		
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849	Technical Information	Port Arthur: (409) 962-4421

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p><i>Eyes</i> Hazardous in case of eye contact (irritant).</p> <p><i>Skin</i> Sensitization of the product: Not available. Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p><i>Ingestion</i> Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis. CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5. Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.).
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO ₂) sulfur oxides (SO ₂ , SO ₃ ...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6. Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7. Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection

Eyes Safety glasses. Splash goggles.

Body Flame retardant clothing covering the entire body.

Respiratory

Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.

Hands Chemic .tant gloves if contact is possible.

Feet Not applicable.

**Protective Clothing
(Pictograms)**



**Personal Protection in Case
of a Large Spill**

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

Exposure Limits

1) Diesel Oil #2

TWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg [Rat]. Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3160 mg/kg [Rabbit].
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12. Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	

Section 15. Regulatory Information

HCS Classification	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
U.S. Federal Regulations	<p>TSCA inventory: Diesel Oil #2</p> <p>SARA 313 toxic chemical notification and release reporting: No products were found.</p> <p>Clean water act (CWA) 307: No products were found.</p> <p>Clean water act (CWA) 311: No products were found.</p> <p>Clean air act (CAA) 112 accidental release prevention: No products were found.</p> <p>Clean air act (CAA) 112 regulated flammable substances: No products were found.</p> <p>Clean air act (CAA) 112 regulated toxic substances: No products were found.</p>
International Regulations	
WHMIS (Canada)	<p>WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).</p> <p>CEPA DSL: Diesel Oil #2</p>
EINECS	Not available.
DSCL (EEC)	R36/38- Irritating to eyes and skin.
International Lists	No products were found.
State Regulations	<p>Pennsylvania RTK: Diesel Oil #2</p> <p>California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.</p>

Section 16. Other Information

Label requirements	<p>COMBUSTIBLE LIQUID AND VAPOR.</p> <p>Vapor may cause fire.</p> <p>MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.</p>
--------------------	--

Hazardous Material Information System (U.S.A.)

Fire Hazard	1
Reactivity	2
Personal Protection	0

National Fire Protection Association (U.S.A.)



References	LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)
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Other Special Considerations	No additional remark.
------------------------------	-----------------------

Validated by Larry Myers on 3/25/99.

Verified by Paul Bradley.

Printed 9/13/99.

Chemtrec: (800) 424-9300
FINA: (800) 322-FINA

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

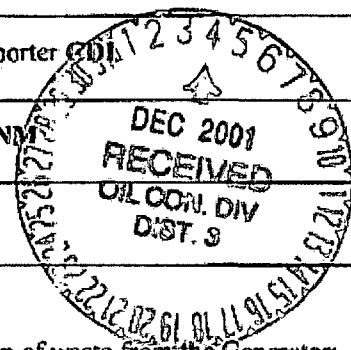
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0206

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 11/16/01	4. Generator Farmington Chemical Dist. 5. Originating Site Same as above
2. Management Facility Destination Tierra Landfarm	6. Transporter
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 3900 Monroe Rd. Farmington	
9. Circle One: A. 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:

By-products from the production of Bisulfite

(There have been no changes in the production process since the original material acceptance was approved. The original lab analysis is attached.)

Last tested 10/10/97

Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 18 cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 11/28/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Eng</u>	DATE: <u>12/5/01</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Environmental Geologist</u>	DATE: <u>12-11-01</u>

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State of New Mexico
Energy Minerals and Natural Resources

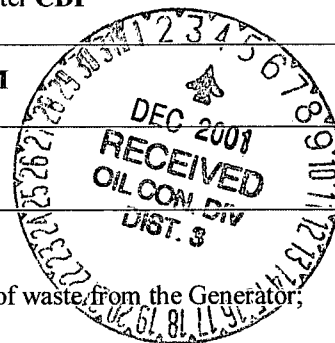
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0206

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Farmington Chemical Dist.
Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Denny Foust 11/16/01	5. Originating Site Same as above
2. Management Facility Destination Tierra Landfarm	6. Transporter CDI
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 3900 Monroe Rd. Farmington	
9. Circle One: A. 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:

By-products from the production of Bisulfite

(There have been no changes in the production process since the original material acceptance was approved. The original lab analysis is attached.)

Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 18 cy

SIGNATURE


Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **11/28/01**

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:



TITLE:

Enviro. Engr

DATE:

12/5/01

APPROVED BY:

TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1608 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6175 Fax (505) 334-6176

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Farmington Chem Dist.</i>	2. Destination Name: <i>TIERRA.</i>
3. Originating Site (name): <i>F.C.D.</i>	Location of the Waste (Street address &/or ULSTR): <i>3900 Monroe Rd Farmington NM 87401</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste: <i>SALT - KCl, Potassium chloride (Same material from last time we sent to Disposal. Have not changed procedures)</i> <i>Bisulfite - Thio sulfato</i> <i>SMALL amount of Chastis - Sodium Hydroxide.</i>	

Jerry Hughes representative for:
Ally Resins, DBA Farmington Chemical Dist. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to 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): *Jerry Hughes*

Title: *Operations Manager*

SERIAL SAFETY DATA SHEET

POTASH
CAUTION - MAY CAUSE SKIN AND EYE IRRITATION

MOAB SALT, Inc.
P.O. Box 1208
Moab, Utah (801) 259-771

TEXASGULF Inc.
3101 Glenwood Avenue
P.O. Box 30321
Raleigh, N.C. 27622-0321 (919) 881-2700

TRANSPORTATION EMERGENCIES: CALL (800) 424-9300 (CHEMTREC)
HEALTH EMERGENCIES: CONTACT YOUR LOCAL POISON CENTER

PRODUCT INFORMATION

CHEMICAL NAME AND SYNONYMS
POTASSIUM CHLORIDE

TRADE NAME AND SYNONYMS
POTASH, POTASSIUM MURIATE,
MURIATE OF POTASH

CHEMICAL FAMILY
INORGANIC SALT

FORMULA
KC1

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

%
98.8
2.8 (CAS #7647-14-5)

PHYSICAL DATA

BOILING POINT (°F)
VAPOR PRESSURE (mm Hg.)
VAPOR DENSITY (AIR-1)
SOLUBILITY IN WATER
APPEARANCE AND ODOR
pH

Sublimes @ 2732
N/A
N/A
25% @ 68°F
White crystals or granules, odorless
7 ± 1%

MELTING POINT (°F) 1423
SPECIFIC GRAVITY (H2O-1) 1.98
PERCENT VOLATILE N/A
EVAPORATION RATE N/A
OTHER

FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (METHOD USED)

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.

ENVIRONMENTAL
ANY Inc.

R 15250 FARMINGTON, NM 87401.

505-334-8894

Date: 10-10-97

Page 1 of 1

97152

Order No.:
Name: Tim Davis
Company:
Address: P.O. Drawer 5250
City, State, Zip: NM 87401
Location:

Job No.

Dept.

REPORT
RESULTS TO

Name
Company
Mailing Address
City, State, Zip
Telephone No.
Title
Telefax No.

ANALYSIS REQUESTED

in Nobis

SAMPLE IDENTIFICATION

SAMPLE
DATE TIME MATRIX PRES.
130 Soil

Number of
Containers

TCLP w/p H.
Corrosivity
Reactivity
Ignitability

LAB ID

27

dt

Date Time 10/10/97

Received

Date/Time 10

12:55

Date/Time

Received

Date/Time

Date/Time

Received

Date

Sh ment:

Rush

24-48 Hours

10 Working Days

Special

by:

Date

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 # 107

Corrosivity

pH	Date Analyzed	Analyst
2.1	10/17/97	Robert Furlong

Ignitability

IGNT (Celsius)

>60C

Reactive Cyanide: Method 9010

Reactive CN (mg/kg)

<0.025

Reactive Sulfide: Method 9030

Reactive SU (mg/kg)

<20

End of Analyses

Sample Date: 10/8/97
Registered Date/Time: 10/16/1997 02:25:44 PM

Tierra Environmental Co., Inc.
Not Given

Batch # 97152

Soil

ILFC # 107

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 Nuetrals: 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



International
Lubrication and
Fuel Consultants Inc.

Creating the standards for industry

RECEIVED
JUN 21 1999

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

EMERGENCY AND FIRST AID PROCEDURES

EYE-Flush thoroughly with water. Seek medical attention if irritation persists.

SKIN-Wash thoroughly with soap and water.

INHALATION-Remove to fresh air. If discomfort continues, seek medical attention.

INGESTION-If person is conscious, give large amounts of water to drink and induce vomiting. Seek medical attention.

REACTIVITY DATA

STABILITY

☐
☒

UNSTABLE
STABLE

CONDITIONS TO AVOID

NONE

INCOMPATIBILITY (Materials to Avoid) Strong acids-can cause release of toxic chloride gasses.

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS

POLYMERIZATION

☐
☒

May Occur
Will Not Occur

CONDITIONS TO AVOID

NONE

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Prevent large quantities from contact with water ways or vegetation.

WASTE DISPOSAL METHOD If uncontaminated, recover and reuse product. Consult State or Federal environmental 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.

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District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resour.
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original/
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0199

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>discussed</i> <i>Denny Foust 11/6/01</i>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Six Shooter Comp.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter RBO
7. Location of Material (Street Address or ULSTR) Sec. 34 T33W R9W	8. State CO
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <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:

Lube Oil impacted soil



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) _ 5 _ cy

SIGNATURE _____

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 11/20/01

TYPE OR PRINT NAME: _____

Jeremy J. Bath

TELEPHONE NO. _____

334-8894

(This space for State Use)

APPROVED BY: _____

TITLE: Enviro/Engnr

DATE: 11/29/01

APPROVED BY: _____

TITLE: Enviro/Engnr

DATE: 12-11-01

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0199

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>we discussed this.</i> Denny Foust 11/6/01	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Six Shooter Comp.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter RBO
7. Location of Material (Street Address or ULSTR) Sec. 34 T33W R9W	8. State CO
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:

Lube Oil impacted soil



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 5 cy

SIGNATURE *J. Bath* TITLE: Environmental Specialist DATE: 11/20/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Denny Foust* TITLE: Enviro/Engnr DATE: 11/29/01
APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Six Shooter Compressor Station at Sec. 34 of T33 North R9 West	
4. Source and Description of Waste (revised): Soils impacted by lube oil - Approximately 5 yards ³ .	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☐ **EXEMPT** oilfield waste
☒ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☒ Other (Description): Laboratory Analysis
☒ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature):

X 

Title: Safety & Environmental Manager

Date: October 9, 2001

Certificate From Out Of State Agency Authorizing Removal Of RCRA Non-Exempt, Non-Toxic, Oilfield Waste From Their Jurisdiction To New Mexico

I have reviewed the enclosed information concerning the Non-exempt, Non-toxic oilfield waste material from Red Cedar Gathering Company's Six Shooter Compressor Station at Section 34 of Township 33N Range 9W and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and my jurisdiction's rules, regulations or statutes.

- The material is Non-exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe I have no objection to the material being removed to New Mexico.

Name: Fran King-Brown Title: Head of Environmental
Programs Division
Signature: X *Fran King-Brown* Date: 9-27-01
Agency: Southern Ute Indian Tribe
Address: P.O. Box 737, Ignacio, Colorado 81137
Phone: (970) 563-0135

Post-it® Fax Note	7671	Date	9-27-01	# of pages	1
To	Shawn Young				
From	F King Brown				
Co./Dept.	Co.				
Phone #	Phone # 563-0135				
Fax #	Fax # 382-0461				

hard copy in mail

Client: **Red Cedar Gathering**
Project: 6 Shooter
Sample ID: 6 Shooter - 071101
Laboratory ID: 0301W03220
Sample Matrix: Soil
Condition: Intact

Date Reported: 07/26/01
Date Sampled: 07/11/01
Date Received: 07/11/01
Date Analyzed: 07/25/01

Analyte	Result	Units	PQL
Ignitability	>140	° F	N/A
Corrosivity (pH)	7.95	s.u.	0.1
Reactive Cyanide	ND	mg/Kg	10
Reactive Sulfide	ND	mg/Kg	10

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Liquid/Solid Waste: Physical/Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update, December, 1995.

ASTM Annual Book of Standards.

Reported by: 

Reviewed by: 

Quality Control / Quality Assurance

Spike Analysis TOTAL METALS

Client: **Red Cedar Gathering**
Project: **6 Shooter**
Sample Matrix: **Soil**

Date Reported: **07/26/01**
Date Analyzed: **07/17/01**
Date Received: **07/11/01**

Spike Analysis

Parameter	Spike Result (mg/Kg)	Sample Result (mg/Kg)	Spike Added (mg/Kg)	Percent Recovery	Acceptance Limits
Arsenic	0.02	0.010	0.01	104%	75-125%
Barium	0.48	<1.0	0.50	96%	75-125%
Cadmium	0.02	<0.5	0.03	98%	75-125%
Chromium	0.10	<1.0	0.10	102%	75-125%
Lead	0.09	<5.0	0.10	92%	75-125%
Mercury	0.002	<0.06	0.002	99%	75-125%
Selenium	0.02	0.01	0.01	99%	75-125%
Silver	0.01	<2.0	0.01	98%	75-125%

Reference: "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods",
SW-846, United States Environmental Protection Agency, November, 1986

Comments:

Reported by: 

Reviewed by: 

Quality Control / Quality Assurance

Known Analysis / Blank Analysis

TOTAL METALS

Client: **Red Cedar Gathering**
 Project: **6 Shooter**
 Sample Matrix: **Soil**

Date Reported: **07/26/01**
 Date Analyzed: **07/17/01**
 Date Received: **07/11/01**

Known Analysis

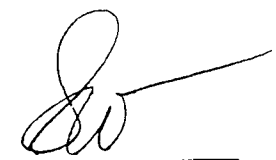
Parameter	Found Concentration	Known Concentration	Units	Percent Recovery	Acceptance Limits
Arsenic	0.04	0.04	mg/Kg	105%	90-110%
Barium	1.90	2.00	mg/Kg	95%	90-110%
Cadmium	1.98	2.00	mg/Kg	99%	90-110%
Chromium	2.08	2.00	mg/Kg	104%	90-110%
Lead	1.96	2.00	mg/Kg	98%	90-110%
Mercury	0.003	0.003	mg/Kg	100%	90-110%
Selenium	0.02	0.02	mg/Kg	100%	90-110%
Silver	0.25	0.25	mg/Kg	101%	90-110%

Method Blank Analysis

Parameter	Result	Detection Limit	Units
Arsenic	ND	6	mg/Kg
Barium	ND	1	mg/Kg
Cadmium	ND	0.5	mg/Kg
Chromium	ND	1	mg/Kg
Lead	ND	5	mg/Kg
Mercury	ND	0.06	mg/Kg
Selenium	ND	4	mg/Kg
Silver	ND	2	mg/Kg

Reference: "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods",
 SW-846, United States Environmental Protection Agency, November, 1986.

Comments:

Reported by: 

Reviewed by: 

Client: Red Cedar Gathering
Project: 6 Shooter
Sample ID: 6 Shooter - 071101
Lab ID: 0301W03220
Matrix: Soil
Condition: Cool/Intact

Date Reported: 07/26/01
Date Sampled: 07/11/01
Date Received: 07/11/01
Date Analyzed: 07/16/01

Parameter	Analytical Result	PQL	MCL	Units
RCRA METALS - Method 3050				
Arsenic	<0.5	0.5	100	mg/Kg
Barium	221	1	2000	mg/Kg
Cadmium	<0.5	0.5	20	mg/Kg
Chromium	9.1	1	100	mg/Kg
Lead	11	5	100	mg/Kg
Mercury	<0.02	0.02	4	mg/Kg
Selenium	<0.5	0.5	20	mg/Kg
Silver	<2	2	100	mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.
SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Reviewed By: 

William Lipps

605717-00 MOBIL PEGASUS 89
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 89
SUPPLIER: EXXONMOBIL OIL CORPORATION
3225 GALLOWS RD.
FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411
Product and MSDS Information: 800-662-4525 856-224-4644
CHEMTREC: 800-424-9300 202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES
INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH.
This product is not formulated to contain ingredients which have exposure limits established by U.S. agencies. It is not hazardous to health as defined by the European Union Dangerous Substances/Preparations Directives. See Section 15 for a regulatory analysis of the ingredients.
See Section 15 for European Label Information.
See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

ON SKIN: IRRITANT. IRRITATION. Product labeled in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.
EFFECTS OF OVEREXPOSURE: No significant effects expected.
EMERGENCY RESPONSE DATA: Amber Liquid. DOT REG No. : NA

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.
SKIN CONTACT: Wash contact areas with soap and water.
INHALATION: Not expected to be a problem.
INGESTION: Not expected to be a problem. However, if greater than 1/2 liter (pint) ingested, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or

drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): > 246(475) (ASTM D-92). Flammable limits - LEL: NA, UEL: NA.

NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides. Elemental oxides.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers or drains and contact with soil.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 2 for additional personal protection advice when handling this product.

STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits. However, a exposure limit of 5.00 mg/m3 is suggested for oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid

COLOR: Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: 8.3
BOILING POINT C(F): 388(730)
MELTING POINT C(F): NA
FLASH POINT C(F): > 246(475) (ASTM D-92)
FLAMMABILITY: NE
AUTO FLAMMABILITY: NE
EXPLOSIVE PROPERTIES: NA
OXIDIZING PROPERTIES: NA
VAPOR PRESSURE-mmHg 20 C: < 0.1
VAPOR DENSITY: > 2.0
EVAPORATION RATE: NE
RELATIVE DENSITY, 15/4 C: 0.896
SOLUBILITY IN WATER: Negligible
PARTITION COEFFICIENT: > 3.5
VISCOSITY AT 40 C, cSt: 121.0
VISCOSITY AT 100 C, cSt: 13.3
FOUR POINT C(F): < -15(5)
FREEZING POINT C(F): NE
VOLATILE ORGANIC COMPOUND: NE
NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.
CONDITIONS TO AVOID: Extreme heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides.
Elemental oxides.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.

OTHER ACUTE TOXICITY DATA: The acute toxicological results summarized above are based on testing of representative Mobil products. Representative Mobil formulations have shown no acute effects, administered via the inhalation route, when tested at maximum attainable oil mist or vapor concentrations.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Representative Mobil formulations have been tested at the Mobil Environmental and Health Sciences Laboratory by dermal applications to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations, including microscopic

examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

Dermal exposure of pregnant rats to representative formulations did not cause adverse effects in either the mothers or their offspring.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as the Mobil Modified Ames Test and IP-346.

---SENSITIZATION (SUMMARY)---

Representative Mobil formulations have not caused skin sensitization in guinea pigs.

---OTHER TOXICOLOGY DATA---

Used gasoline engine oils have shown evidence of skin carcinogenic activity in laboratory tests when no effort was made to wash the oil off between applications. Used oil from diesel engines did not produce this effect.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently biodegradable. There is no evidence to suggest bioaccumulation will occur. It is not expected to be toxic to aquatic organisms.

Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

15. REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.

EU Labeling: EU labeling not required.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (>0.02%)	7440-66-6	22
PHOSPHORODITHOIC ACID, O,O-DI	68649-42-3	22
Cl-14-ALKYL ESTERS, ZINC SALTS (2:		
1) (ZDDP) (0.26%)		

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS.

Please call the Customer Response Center on 800-662-4525 for formulation disclosure.

 For Internal Use Only: MHC: 1* 1* 0* 1* 1*, MPPEC: A, TRN: 605717-00,
 ELIS: 403164, CMCS97: 979930, REQ: US - MARKETING, SAFE USE: L
 EHS Approval Date: 01JAN2001

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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0205

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Triple S Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W from mud pit



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 540 Bbls cy

SIGNATURE Jeremy J. Bath
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 11/20/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Eng DATE: 11/29/01

APPROVED BY: [Signature] TITLE: geologist DATE: 11-29-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): 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: BS&W from Mud Pit.	

I, Gregg Wurtz 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): Gregg Wurtz
 Title: Environmental Specialist
 Date: Wednesday, November 21, 2001

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Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0204

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Bondad Comp. Sta.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter T & R Trucking
7. Location of Material (Street Address or ULSTR) Sec. 24 T33W R10W	8. State CO
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:

Soil impacted by produced water and Compressor Oil (<5% Total Volume)



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) 320 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **11/20/01**

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:

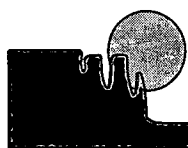
TITLE:

DATE:

APPROVED BY:

TITLE:

DATE:



RED CEDAR

GATHERING COMPANY

NATURAL GAS GATHERING AND TREATING

CERTIFICATE OF WASTE STATUS

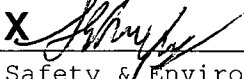
1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Bondad Compressor Station at Sec. 24 of T33N, R10W	
4. Source and Description of Waste: Bondad - Soils impacted by produced water and entrained compressor oil. Approximately 100 yards ³ .	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): X 
Title: Safety & Environmental Manager
Date: October 10, 2001

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Bondad 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, regulations or statutes.

X

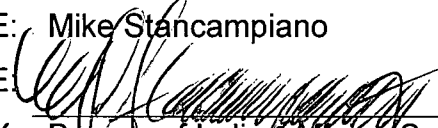
The material is exempt from regulation because it is classified as non-hazardous waste by definition

_____ The material is exempt from regulation by characteristic analyses

_____ This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano TITLE: Superintendent
SIGNATURE:  DATE: 10/29/01
AGENCY: Bureau of Indian Affairs, Southern Ute Agency
ADDRESS: P.O. Box 315, Ignacio, CO 81137
PHONE: (970) 563-4514



RCI

Client: **Red Cedar Gathering**
Project: Bondad
Sample ID: Bondad 08312001
Laboratory ID: 0301W03819
Sample Matrix: Soil
Condition: Intact

Date Reported: 09/25/01
Date Analyzed: 09/25/01
Date Sampled: 08/31/01
Date Received: 08/31/01

Analyte	Result	Units	PQL
Flash Point	>144	°F	N/A
Reactivity-H ₂ S	ND	mg/Kg	10 mg/Kg
Reactivity-HCN	ND	mg/Kg	10 mg/Kg
pH	7.5	s.u.	0.1

ND - Analyte not detected at stated Practical Quantitation Limit.


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: 

Client: Red Cedar Gathering
Project: Various
Sample ID: Bondad 08312001
Lab ID: 0301W03819
Matrix: Soil
Condition: Cool/Intact

Date Reported: 09/25/01
Date Sampled: 08/31/01
Date Received: 08/31/01
Date Analyzed: 09/11/01

Parameter	Analytical Result	PQL	MCL	Units
RCRA Metals				
Arsenic	12	6	100	mg/Kg
Barium	365	1	2000	mg/Kg
Cadmium	<0.5	0.5	20	mg/Kg
Chromium	6	1	100	mg/Kg
Lead	21	5	100	mg/Kg
Mercury	<0.06	0.06	4	mg/Kg
Selenium	<4	4	20	mg/Kg
Silver	<2	2	100	mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.
SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Reviewed By: 

William Lipps

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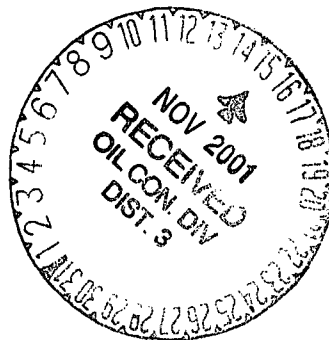
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0203

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Basin Disposal
2. Management Facility Destination Tierra Landfarm	5. Originating Site Same as above
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland Trucking
7. Location of Material (Street Address or ULSTR) 200 N. Montana St., Bloomfield	8. State NM
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 and soil mixture



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 320 cy

SIGNATURE [Signature]
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 11/14/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engl DATE: 11/15/01

APPROVED BY: [Signature] TITLE: Gen'l Mgr DATE: 11-15-01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>BASIN DISPOSAL</i> <i>P.O. Box 100</i> <i>AZTEC N.M. 87410</i>	2. Destination Name: <i>Tierra Land Farm</i>
3. Originating Site (name): <i>BASIN DISPOSAL</i> <i>RA</i>	Location of the Waste (Street address &/or ULSTR): <i>200 MONTANA AVE</i> <i>Bloomfield, NM 87413</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Oil Field Waste oil. Dirt</i>	

I, Timmy Barnes representative for:
(Print Name)

do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Timmy Barnes

Title: Plant Manager

Date: 10-26-01

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

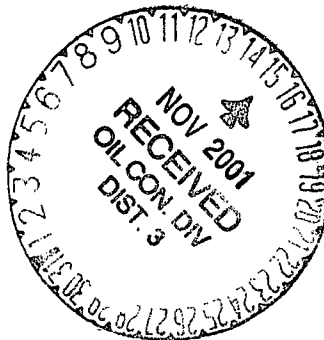
Submit Original
Plus 1 Copy
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0201

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Triple S Trucking
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	8. State NM
9. Circle One: <input checked="" type="radio"/> 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"/> All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS & W from mud pit



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 405 cu yds

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 11/14/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engl DATE: 11/15/01

APPROVED BY: [Signature] TITLE: geologist DATE: 11-5-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): 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: BS&W from Mud Pit.	

I, Terry Nelson representative for:
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification.

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste only the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description):

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

Name (Original Signature): Brynn Wootz for Terry Nelson
 Title: Production Specialist
 Date: Tuesday, November 13, 2001

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0200

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Bondad Comp. Sta.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Flint
7. Location of Material (Street Address or ULSTR) Sec.24 T33N R10W	8. State CO
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:

Carbon Filter Media from dehydration process



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 3 cy

SIGNATURE 
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 11/14/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY:  TITLE: Enviro/Engr DATE: 11/15/01

APPROVED BY:  TITLE: geologist DATE: 11-15-1



RED CEDAR

GATHERING COMPANY

NATURAL GAS GATHERING AND TREATING

CERTIFICATE OF WASTE STATUS


1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Bondad Compressor Station at Sec. 24 of T33N, R10W	
4. Source and Description of Waste: Bondad Dehydration Carbon Filter Media - Approximately 3 yards ³ .	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): X 
Title: Safety & Environmental Manager
Date: October 9, 2001

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Bondad 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, regulations or statutes.

☒

The material is exempt from regulation because it is classified as non-hazardous waste by definition

☐

The material is exempt from regulation by characteristic analyses

☐

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE

DATE:

10/29/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

KW

Inter Mountain Laboratories, Inc.

2506 West Main Street
Farmington, NM 87401

Client: Red Cedar Gathering
Project: Bondad
Sample ID: Bondad 08102001
Lab ID: 0301W03595
Matrix: Soil - *Asphalt*
Condition: Cool/Intact

Date Received: 08/10/01
Date Reported: 09/12/01
Date Sampled: 08/10/01
Time Sampled: 1526

Parameter	Analytical	Units	POL	Method	Date	Time	Init.
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TPH - METHOD 418.1

Total Petroleum Hydrocarbons 418.1	6,990 PH	mg/Kg	100	EPA 418.1	09/09/01	0710	SW
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Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.
SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Reviewed By:

William Lipps
William Lipps

Inter-Mountain Laboratories, Inc.

2506 West Main Street

Farmington, NM 87401

Client: Red Cedar Gathering
Project: Bondad
Sample ID: Bondad 08102001
Lab ID: 0301W03595
Matrix: Soil
Condition: Cool/Intact

Date Reported: 09/12/01
Date Sampled: 08/10/01
Date Received: 08/10/01
Date Analyzed: 08/24/01

Parameter	Analytical Result	PQL	MCL	Units
TOTAL METALS - METHOD 3050				
Arsenic	<0.5	0.5	100	mg/Kg
Barium	2	1	2000	mg/Kg
Cadmium	<0.5	0.5	20	mg/Kg
Chromium	3	1	100	mg/Kg
Lead	<5	5	100	mg/Kg
Mercury	0.11	0.08	4	mg/Kg
Selenium	<4	4	20	mg/Kg
Silver	<2	2	100	mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1988.
SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Reviewed By:

William Lipps

**Inter-Mountain Laboratories, Inc.**

Phone (979) 774-8945 FAX (979) 774-4705

11183 SH 30 College Station, TX 77845

RCI

Client: Inter-Mountain Laboratories

Project: Red Cedar

Sample ID: Bondad 08102001

Lab ID: 0401H06514

Matrix: Solid

Condition: Warm

Report Date: 09/06/01

Receipt Date: 08/15/01

Sample Date: 08/10/01

Parameter	Concentration	PQL	Method
pH	7.4 s.u.	0.1 s.u.	SW-846 9045C
Flash Point	>144 F	N/A	SW-846 1010
Reactivity-H2S	ND*	10 mg/Kg	SW-846 7.3.4.1
Reactivity-HCN	ND*	10 mg/Kg	SW-846 7.3.3.2

*ND - Parameter not detected at stated Practical Quantitation Limit.

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 2B, January 1995.
SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1988
SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 3, December, 1998.

Reviewed By: Day Hg

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

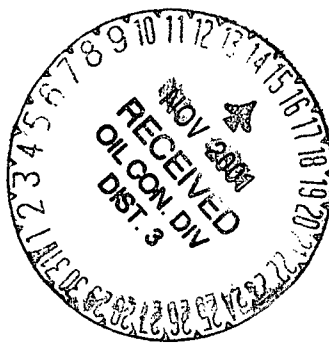
Submit Original
Plus 1 Copy
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0198

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Arkansas Loop
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter RBO
7. Location of Material (Street Address or ULSTR) Sec.36 T32N R9W	8. State CO
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:

Amine & Compressor Oil impacted soil.



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE [Signature]
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 11/9/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engnr DATE: 11/15/01
APPROVED BY: [Signature] TITLE: geologist DATE: 11-15-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410+
3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec. 36 of T32 R9	
4. Source and Description of Waste: Amine and Compressor Oil Impacted Soil - Approximately 15 yards ³ .	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☒ Other (Description): Laboratory Analyses
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): X 
Title: Safety & Environmental Manager
Date: September 25, 2001

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Arkansas Loop Treatment Plant and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

☒

The material is exempt from regulation because it is classified as non-hazardous waste by definition

☐

The material is exempt from regulation by characteristic analyses

☐

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 10/29/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

1824

SUSPECTED HAZARDOUS WASTE ANALYSIS

Client:	Red Cedar	Project #:	95031-018
Sample ID:	Loop-Sludge	Date Reported:	09-11-01
Lab ID#:	20872	Date Sampled:	09-07-01
Sample Matrix:	Soil	Date Received:	09-07-01
Preservative:	Cool	Date Analyzed:	09-11-01
Condition:	Cool and Intact	Chain of Custody:	9568

Parameter	Result
-----------	--------

IGNITABILITY: Negative

CORROSIVITY: Negative pH = 9.14

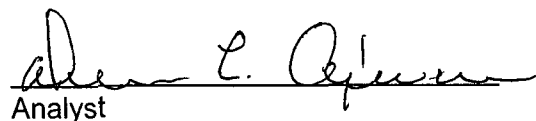
REACTIVITY: Negative

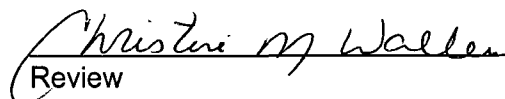
RCRA Hazardous Waste Criteria

Parameter	Hazardous Waste Criterion
IGNITABILITY:	Characteristic of Ignitability as defined by 40 CFR, Subpart C, Sec. 261.21. (i.e. Sample ignition upon direct contact with flame or flash point < 60° C.)
CORROSIVITY:	Characteristic of Corrosivity as defined by 40 CFR, Subpart C, Sec. 261.22. (i.e. pH less than or equal to 2.0 or pH greater than or equal to 12.5)
REACTIVITY:	Characteristic of Reactivity as defined by 40 CFR, Subpart C, Sec. 261.23. (i.e. Violent reaction with water, strong base, strong acid, or the generation of Sulfide or Cyanide gases at STP with pH between 2.0 and 12.5)

Reference: 40 CFR part 261 Subpart C sections 261.21 - 261.23, July 1, 1992.

Comments: Loop.


Analyst


Review

Client:	Red Cedar	Project #:	95031-018
Sample ID:	Loop-Sludge	Date Reported:	09-12-01
Laboratory Number:	20872	Date Sampled:	09-07-01
Chain of Custody:	9568	Date Received:	09-07-01
Sample Matrix:	Soil	Date Analyzed:	09-12-01
Preservative:	Cool	Date Digested:	09-11-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.028	0.002	5.0
Barium	14.1	0.002	100
Cadmium	0.012	0.002	1.0
Chromium	3.06	0.002	5.0
Lead	0.322	0.002	5.0
Mercury	ND	0.002	0.2
Selenium	0.010	0.002	1.0
Silver	ND	0.002	5.0

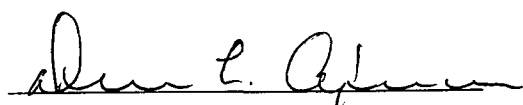
ND - Parameter not detected at the stated detection limit.

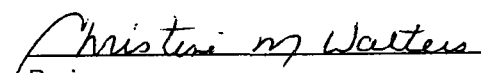
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **Loop.**


Analyst


Review

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

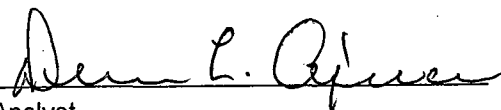
Client:	Red Cedar	Project #:	95031-018
Sample ID:	Loop-Sludge	Date Reported:	09-11-01
Laboratory Number:	20872	Date Sampled:	09-07-01
Chain of Custody No:	9568	Date Received:	09-07-01
Sample Matrix:	Soil	Date Extracted:	09-11-01
Preservative:	Cool	Date Analyzed:	09-11-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

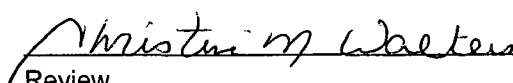
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.9	0.2
Diesel Range (C10 - C28)	0.4	0.1
Total Petroleum Hydrocarbons	1.3	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Loop.


Analyst


Review

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

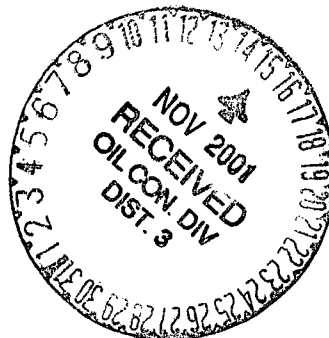
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Revised March 17, 1999
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0147

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Triple S Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State NM
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:

BS & W from storage tanks



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 270 Bbls cy

SIGNATURE [Signature]
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 11/9/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Env. Pro/Eng</u>	DATE: <u>11/15/01</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geo logist</u>	DATE: <u>11-15-1</u>



NEW MEXICO & NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178 FAX (505) 334-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4 Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms	

I, Terry Nelson representative for:
 (Print Name)
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT solid waste ☐ NON-EXEMPT solid waste which is non-hazardous by characteristic
 analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
 to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: Production Specialist

Date: Thursday, November 8, 2001

May 21 2002 10:13AM P2

FAX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
4000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0195

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Burlington Resources
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industrial Services
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Heat Transfer Oil (new) and dirt.

RECEIVED
NOV 13 2001
Environmental Bureau
Oil Conservation Division



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) _ 5 _ cy

SIGNATURE _____

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 11/01/01

TYPE OR PRINT NAME: Jeremy J. Bath

TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: _____

TITLE: Enviro/Eng

DATE: 11/11/01

APPROVED BY: _____

TITLE: Bureau Chief

DATE: 11/13/01

District I
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0195

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Burlington Resources
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industrial Services
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	
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:

Heat Transfer Oil (new) and dirt.



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) 5 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **11/01/01**

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

APPROVED BY:

TITLE:

DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra Land Farm
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: Heat transfer equipment from gas treatment process.	

I, Gregg Wurtz representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only the following documentation is attached (check appropriate items):

☒ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☐ Other (description):

Name (Original Signature): Gregg Wurtz
Title: Environmental Rep.
Date: Wednesday, October 31, 2001

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	Chemtherm 550 <i>Heat transfer oil</i>	Code	35402
Supplier	COASTAL CHEMICAL CO., L.L.C. 3520 Veterans Memorial Drive ABBEVILLE, LA 70510 318-893-3862	MSDS#	Not available.
Synonym	Not available.	Validation Date	10/11/1996
Trade name	Not available.	Print Date	08/13/1999
Material Uses	Not available.	In case of Emergency Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Joe Hudman 713-477-6675	
Manufacturer	Coastal Chemical Co., Inc. 3520 Charity Street Abbeville, La.		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
No hazardous ingredient.				

Section 3. Hazards Identification

Emergency Overview	CAUTION! Not expected to cause adverse health effects
Routes of Entry	Skin contact.
Potential Acute Health Effects	No specific information is available in our database regarding the other toxic effects of this material for humans.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS : Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4. First Aid Measures

Eye Contact	NO known EFFECT on eye contact, rinse with water for a few minutes.
Skin Contact	NO known EFFECT on skin contact, rinse with water for a few minutes.
Hazardous Skin Contact	No additional information.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Hazardous Inhalation	No additional information.
Ingestion	DO NOT induce vomiting. Seek medical attention.
Hazardous Ingestion	No additional information.

Chemtherm 550

Page Number: 2

Section 5. Fire and Explosion Data

Flammability of the Product	Combustible.
Auto-Ignition Temperature	>343°C (649.4°F)
Flash Points	OPEN CUP: >160°C (321.8°F) (Cleveland.)
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in presence of various materials.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	No additional remark.

Section 6. Accidental Release Measures

Small Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling	Not available.
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.	
Personal Protection	Safety glasses. Lab coat. Gloves (impervious).	
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.	
Chemical Name or Product Name	CAS #	Exposure Limits
No hazardous ingredients.		

Chemtherm 550

Page Number: 3

Section 9. Physical and Chemical Properties

Physical state and appearance	Liquid.	Odor	Bland. (Slight)
Molecular Weight	Not applicable.	Taste	Not available.
pH (1% soln/water)	Not applicable.	Color	Colorless to light yellow. (Light)
Boiling Point	>274°C (527°F)		
Melting Point/Pour Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.9 (Water = 1)		
Vapor Pressure	<0.0001 mm of Hg (@ 20°C)		
Vapor Density	>5 (Air = 1)		
Volatility	0% (v/v). 0% (w/w).		
Odor Threshold	Not available.		
Evaporation rate	Not available.		
Viscosity	Not available.		
Water/Oil Dist. Coeff.	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility	Insoluble in cold water, hot water.		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with various substances	No specific information is available in our database regarding the reactivity of this material in presence of various other materials.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	No.

Section 11. Toxicological Information

Toxicity to Animals LD50: Not available.
LC50: Not available.

Chronic Effects on Humans Toxicity of the product to the reproductive system: Not available.

Other Toxic Effects on Humans No specific information is available in our database regarding the other toxic effects of this material for humans.

Special Remarks on Toxicity to Animals No additional remark.

Special Remarks on Chronic Effects on Humans No additional remark.

Special Remarks on other Toxic Effects on Humans No additional remark.

Chemtherm 550

Page Number: 4

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Disposal

Section 14. Transport Information

Propper Shipping Name	NONE
DOT Classification	Not a DOT controlled material (United States).
DOT Identification Number	Not applicable
Packing Group	NONE
Hazardous Substances Reportable Quantity (kg)	Not available.
Special Provisions for Transport	Not applicable.

Section 15. Regulatory Information

Federal and State Regulations Not available.

Other Classifications	WHMIS (Canada)	Not controlled under WHMIS (Canada).
	DSCL (EEC)	Not controlled under DSCL (Europe).

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	0
Fire Hazard	1
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A.)

Health



Fire Hazard

Reactivity

Specific hazard

References Not available.

Other Special Considerations No additional remark.

Validated by Joe Hudman on 10/11/1996.

Verified by Joe Hudman.

Printed 08/13/1999.

Chemtherm 550

Page Number: 5

Transportation Emergency Call
CHEMTREC 800-424-9300
Other Information Call
Joe Hudman
713-477-6675

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

District I
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District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0192

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Triple S Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W from storage tanks.



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 540 Bbbs cy

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 10/30/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng DATE: 11/01/01

APPROVED BY: [Signature] TITLE: geologist DATE: 11-1-1



& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

ASTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-5173 Fax (505) 334-6

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Renee Beyale representative for:
 (Print Name)
Burlington Resources do hereby certify that,
 according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
 1986, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
 analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
 to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Renee Beyale

Title: Associate

Date: Monday, October 29, 2001

May 31 2002 10:13AM P2

FAX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 01/91

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Compressor Systems Inc. 5. Originating Site S.J. 30-S #207 <i>Phillips</i>
2. Management Facility Destination: Tierra Landfarm	6. Transporter Paul & Son Construction
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 18 T30N R5W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Used motor oil & dirt resulting from an engine line break



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 10/29/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Denny Keen* TITLE: Enviro/Eng DATE: 11/01/01

APPROVED BY: *Matthew J. Kelly* TITLE: Environmental Geologist DATE: 11-5-01

District I
1625 N. French Dr., Hobbs, NM 88240
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81,1 South First, Artesia, NM 88210
District III
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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0191

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Compressor Systems Inc. 5. Originating Site S.J. 30-S #207
2. Management Facility Destination Tierra Landfarm	6. Transporter Paul & Son Construction
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 18 T30N R5W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <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:

Used motor oil & dirt resulting from an engine line break



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 10/29/01

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

APPROVED BY:

TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
ASTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
ASTEC, NEW MEXICO 87412
(505) 854-8170 Fax (505) 336-8170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>C.S.I.</i>	2. Destination Name: <i>Tierra</i>
3. Originating Site (name): <i>S.J. 30-5 #207</i>	Location of the Waste (Street address &/or ULSTR): <i>2,090 FSL, 1197 FWL SEC. 18, T30N, R5W</i>
Attach list of originating sites as appropriate <i>Rio Arriba</i>	
4. Source and Description of Waste <i>Line on Engine broke and let 50 gal. of oil run onto ground.</i>	

I, Bill Henderson representative for:
(Print Name)
COMPRESSOR SYSTEMS INC. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Bill Henderson

Title: Maint. Superintendent

Date: 10-22-01

May 23 2001 08:16AM PS

FAX NO. :

FROM :

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**TRACE METAL ANALYSIS**22
015
Benny

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	30 - 5 207	Date Reported:	10-19-01
Laboratory Number:	21284	Date Sampled:	10-16-01
Chain of Custody:	9602	Date Received:	10-17-01
Sample Matrix:	Soil	Date Analyzed:	10-19-01
Preservative:	Cool	Date Digested:	10-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.018	0.002	5.0
Barium	7.48	0.002	100
Cadmium	0.050	0.002	1.0
Chromium	1.72	0.002	5.0
Lead	5.50	0.002	5.0
Mercury	0.008	0.002	0.2
Selenium	0.010	0.002	1.0
Silver	ND	0.002	5.0

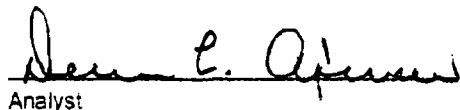
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: CSI 239 - 207 Phillips 30 - 5 207.


Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**TRACE METAL ANALYSIS**

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	30 - 5 239	Date Reported:	10-19-01
Laboratory Number:	21285	Date Sampled:	10-16-01
Chain of Custody:	9602	Date Received:	10-17-01
Sample Matrix:	Soil	Date Analyzed:	10-19-01
Preservative:	Cool	Date Digested:	10-19-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.016	0.002	5.0
Barium	8.38	0.002	100
Cadmium	0.016	0.002	1.0
Chromium	1.58	0.002	5.0
Lead	4.96	0.002	5.0
Mercury	0.006	0.002	0.2
Selenium	0.006	0.002	1.0
Silver	ND	0.002	5.0

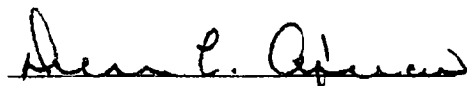
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1996.

Comments: CSI 239 - 207 Phillips 30 - 5 239.


Analyst

Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	10-19-TM QA/QC	Date Reported:	10-19-01
Laboratory Number:	21284	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	10-19-01
Condition:	N/A	Date Digested:	10-19-01

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff	Acceptance Range
Arsenic	ND	ND	0.002	0.018	0.018	0.0%	0% - 30%
Barium	ND	ND	0.002	7.48	7.44	0.5%	0% - 30%
Cadmium	ND	ND	0.002	0.050	0.050	0.0%	0% - 30%
Chromium	ND	ND	0.002	1.72	1.71	0.6%	0% - 30%
Lead	ND	ND	0.002	5.50	5.44	1.1%	0% - 30%
Mercury	ND	ND	0.002	0.008	0.008	0.0%	0% - 30%
Selenium	ND	ND	0.002	0.010	0.010	0.0%	0% - 30%
Silver	ND	ND	0.002	ND	ND	0.0%	0% - 30%

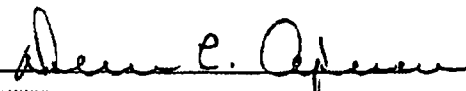
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	0.018	1.02	100.2%	80% - 120%
Barium	1.00	7.48	8.5	99.8%	80% - 120%
Cadmium	1.00	0.050	1.05	100.0%	80% - 120%
Chromium	1.00	1.72	2.70	99.3%	80% - 120%
Lead	1.00	5.50	6.48	99.7%	80% - 120%
Mercury	0.100	0.008	0.106	98.1%	80% - 120%
Selenium	1.00	0.010	1.01	100.0%	80% - 120%
Silver	1.00	ND	0.998	99.8%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1993.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

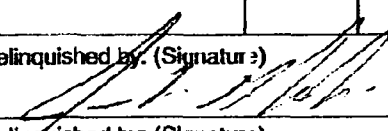
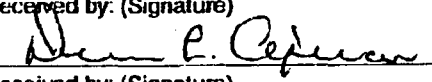
Comments: QA/QC for samples 21284 - 21285.


Analyst

Review

CHAIN OF CUSTODY RECORD

09602

Client / Project Name Tiera CBI 239-207			Project Location Phillips ³⁰ 5-207 9305-239		ANALYSIS / PARAMETERS									
Sampler: Sen G. Nobis			Client No. 94074-003		No. of Containers	Refr	Metals							Remarks
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix										
30-5 207	10-6-0	3:28pm	21284	Soil	1	✓								
30-5 239	10-16-0	3:42pm	21285	—	1	✓								
Relinquished by: (Signature)			Date	Time	Received by: (Signature)					Date	Time			
			10-17-01	10:00						10-17-01	10:00			
Relinquished by: (Signature)					Received by: (Signature)									
Relinquished by: (Signature)					Received by: (Signature)									
<div style="text-align: center;"> ENVIROTECH INC. <hr/> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div>										Sample Receipt				
											Y	N	N/A	
										Received Intact	✓			
										Cool - Ice/Blue Ice	✓			

15056321863
10-22-01 9:21AM:ENVIROTECH

173262
DOD Hazardous Materials Information System

DoD 8050.5-L

AS OF July 1988

FSC: 9150
NIIN: 013522962
Manufacturer's CAGE: 81230
Part No. Indicator: A
Part Number/Trade Name: CHEVRON RPM HEAVY DUTY MOTOR OIL SAE 15W-40
=====

=====

General Information
=====

Item Name: LUBRICATING OIL, ENGINE
Company's Name: CHEVRON U S A INC
Company's Street: 575 MARKET ST
Company's P. O. Box: 7643
Company's City: SAN FRANCISCO
Company's State: CA
Company's Country: US
Company's Zip Code: 94120
Company's Emerg Ph #: 800-457-2022/510-233-3737
Company's Info Ph #: 800-582-3835
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 013
Tot Safety Entries This Stk#: 014
Status: SE
Date MSDS Prepared: 20MAR93
Safety Data Review Date: 14JUL93
Supply Item Manager: CX
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:

173262

Other MSDS Number:
MSDS Serial Number: BNCPG
Specification Number: A-A-52308
Spec Type, Grade, Class: 15W-40 GRADE
Hazard Characteristic Code: N1
Unit Of Issue: CO
Unit Of Issue Container Qty: 5 GALLONS
Type Of Container: CONTAINER
Net Unit Weight: 37.1 LBS

Report for NIIN: 013522962

NRC/State License Number: N/R
Net Explosive Weight:
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code:

=====

Ingredients/Identity Information

=====

Proprietary: NO
Ingredient: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
Ingredient Sequence Number: 01
Percent: >75
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: PY8035500
CAS Number: 64742-54-7
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: PETROLEUM DISTILLATES, SOLVENT DEWAXED HEAVY PARAFFINIC
Ingredient Sequence Number: 02
Percent: <25
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: PY8038500
CAS Number: 64742-85-0
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: ZINC ALKYL DITHIOPHOSPHATE, (PHOSPHORODITHIOIC ACID,O,O-DI

173262

CL-14-ALKYL ESTERS, ZINC SALT)

Ingredient Sequence Number: 03

Percent: <1.5

Ingredient Action Code:

Ingredient Focal Point: D

NIOSH (RTECS) Number: 1001740ZA

CAS Number: 68649-42-3

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Other Recommended Limit: NONE SPECIFIED

Physical/Chemical Characteristics

Appearance And Odor: DARK AMBER LIQUID.

Boiling Point: NDA

Melting Point: NDA

Vapor Pressure (MM Hg/70 F): NA

Vapor Density (Air=1): NA

Specific Gravity: 0.89

Decomposition Temperature: UNKNOWN

Report for NIIN: 013522962

Evaporation Rate And Ref: NA

Solubility In Water: INSOLUBLE IN WATER.

Percent Volatiles By Volume: NA

Viscosity: 13.9CST @212F

pH: NDA

Radioactivity:

Form (Radioactive Matl):

Magnetism (Milligauss): N/P

Corrosion Rate (IPY): NA

Autoignition Temperature:

Fire and Explosion Hazard Data

Flash Point: 419F,215C

Flash Point Method: COC

Lower Explosive Limit: NA

Upper Explosive Limit: NA

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Special Fire Fighting Proc: FOR FIRES INVOLVING MATERIAL, DO NOT ENTER

ANY

ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT.

173262

INCLUDING SELF-CONTAINED BREATHING APPARATUS

Unusual Fire And Expl Hazrds: NORMAL COMBUSTION FORMS CARBON DIOXIDE,
WATER VAPOR & MAY PRODUCE OXIDES OF SULFUR, NITROGEN & PHOSPHOROUS.
INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

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Reactivity Data

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Stability: YES

Cond To Avoid (Stability): NO DATA AVAILABLE.

Materials To Avoid: MAY REACT WITH STRONG OXIDIZING AGENTS, SUCH AS
OILORATES, NITRATES, PEROXIDES, ETC.

Hazardous Decomp Products: NDA.

Hazardous Poly Ocopr: NO

Conditions To Avoid (Poly): NOT APPLICABLE

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Health Hazard Data

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LD50-LC50 Mixture: LD50 ORAL RAT IS > 5000 MG/KG

Route Of Entry - Inhalation: NO

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: EYE & SKIN: THIS SUBSTANCE IS NOT EXPECT
ED

TO CAUSE PROLONGED OR SIGNIFICANT EYE OR SKIN IRRITATION. INGESTION &
INHALATION: THE SYSTEMIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN
DETERMINED. HOWEVER, IT SHOULD BE PRACTICALLY NON-TOXIC TO INTERNAL OR
GANS

IF SWALLOWED OR INHALED.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT I

S

LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Signs/Symptoms Of Overexp: NONE SPECIFIED BY MANUFACTURER.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Report for NIIN: 013522962

Emergency/First Aid Proc: EYES: AS A PRECAUTION FLUSH EYE WITH FRESH W
ATERFOR 15 MINUTES. SKIN: AS A PRECAUTION, WASH SKIN THOROUGHLY WITH SOAP
&

WATER. INGESTION: GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL

173262

ADVICE. CONSULT MEDICAL PERSONNEL BEFORE INDUCING VOMITING. INHALATION
: NO
FIRST AID PROCEDURES REQUIRED.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: STOP THE SOURCE OF LEAK OR RELEASE. CLEAN UP
RELEASE AS SOON AS POSSIBLE. CONTAIN LIQUID TO PREVENT FURTHER
CONTAMINATION. CLEAN UP SMALL SPILLS USING APPROPRIATE TECHNIQUES SUCH
AS
SORBENT MATERIALS OR PUMPING.
Neutralizing Agent: NOT APPLICABLE
Waste Disposal Method: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE
OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
Precautions-Handling/Storing: DO NOT WELD, HEAT OR DRILL CONTAINER.
RESIDUE MAY IGNITE WITH EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY.
Other Precautions: CAUTION! DO NOT USE PRESSURE TO EMPTY DRUM OR DRUM
MAY
RUPTURE WITH EXPLOSIVE FORCE. AVOID EYE AND SKIN CONTACT. DO NOT BREATHE
VAPORS.

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Control Measures

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Respiratory Protection: NO SPECIAL RESPIRATORY PROTECTION IS NORMALLY
REQUIRED. HOWEVER, IF OPERATING CONDITIONS CREATE HIGH AIRBORNE
CONCENTRATIONS, THE USE OF AN APPROVED RESPIRATOR IS RECOMMENDED.
Ventilation: USE ADEQUATE VENTILATION TO KEEP THE AIRBORNE CONCENTRATIONS
OF THIS MATERIAL BELOW THE RECOMMENDED EXPOSURE STANDARD.
Protective Gloves: NO SPECIAL PROTECTION IS USUALLY NEEDED.
Eye Protection: NO SPECIAL PROTECTION IS USUALLY NEEDED.
Other Protective Equipment: SKIN CONTACT CAN BE MINIMIZED BY WEARING
PROTECTIVE CLOTHING, EYE BATH AND SAFETY SHOWER.
Work Hygienic Practices. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING.
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Suppl. Safety & Health Data: USED MOTOR OILS HAVE BEEN SHOWN TO CAUSE
SKIN
CANCER WHEN REPEATEDLY APPLIED TO MOUSE SKIN WITHOUT ANY EFFORT TO REMOVE
THE MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL

173262

RELATIONSHIP BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR OIL.

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Transportation Data

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Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 93138
DOT PSN Code: ZZZ
DOT Symbol:
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT Class: N/R
DOT ID Number: N/R
DOT Pack Group:
DOT Label: N/R
DOT/DoD Exemption Number:
IMO PSN Code: ZZZ

Report for NIIN: 013522962

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
N
IMO Regulations Page Number: N/R
IMO UN Number: N/R
IMO UN Class: N/R
IMO Subsidiary Risk Label: N/R
IATA PSN Code: ZZZ
IATA UN ID Number: N/R
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
N
IATA UN Class: N/R
IATA Subsidiary Risk Class: N/R
IATA Label: N/R
AFI PSN Code: ZZZ
AFI Symbols:
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI Class: N/R
AFI ID Number: N/R
AFI Pack Group:
AFI Label: N/R
AFI Special Prov:
AFI Basic Pec Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

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173262

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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data

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Label Required: NO
Technical Review Date: 14JUL93
Label Date:
MFR Label Number: N/R
Label Status: F

Report for NIIN: 013522962

Common Name: CHEVRON RPM HEAVY DUTY MOTOR OIL SAE 30
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None: X
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None: X
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:

173262

Fire Hazard-Slight: X
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: DO NOT WELD, HEAT OR DRILL CONTAINER. RESI
DUE
MAY IGNITE WITH EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY. IN CASE OF
SPILL: STOP THE SOURCE OF LEAK OR RELEASE. CLEAN UP RELEASE AS SOON AS
POSSIBLE. CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION. CLEAN UP SM
ALL
SPILLS USING APPROPRIATE TECHNIQUES SUCH AS SORBENT MATERIALS OR PUMPIN
G.
FIRST AID: EYES: AS A PRECAUTION FLUSH EYE WITH FRESH WATER FOR 15 MIN
UTES.
SKIN: AS A PRECAUTION, WASH SKIN THOROUGHLY WITH SOAP & WATER. INGESTI
ON:
GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL ADVICE. CONSULT ME
DICAL
PERSONNEL BEFORE INDUCING VOMITING. INHALATION: NO FIRST AID PROCEDURE
S
REQUIRED.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: CHEVRON U S A INC
Label Street: 575 MARKET ST
Label P.O. Box: 7843
Label City: SAN FRANCISCO
Label State: CA
Label Zip Code: 94120
Label Country: US
Label Emergency Number: 800-457-2022/510-233-3737
Year Procured: 1992

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 01/90

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Arkansas Loop
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley Industries
7. Location of Material (Street Address or ULSTR) Sec.36 T32 R9	8. State CO
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:

Carbon Filter Media from Plant Two of the Arkansas Loop Gas Treatment Facility



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) 6 cy

SIGNATURE

Waste Management/Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **10/24/01**

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

APPROVED BY:

TITLE:

DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410+
3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec. 36 of T32 R9	
4. Source and Description of Waste: Plant Two - Spend Carbon Filter Media - Approximately 6,000 lbs. October 22, 2001	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): X 
Title: Safety & Environmental Manager
Date: September 10, 2001

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Arkansas Loop Treatment Plant and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

☒ The material is exempt from regulation because it is classified as non-hazardous waste by definition

☐ The material is exempt from regulation by characteristic analyses

☐ This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano TITLE: Superintendent
SIGNATURE:  DATE: 9/14/01
AGENCY: Bureau of Indian Affairs, Southern Ute Agency
ADDRESS: P.O. Box 315, Ignacio, CO 81137
PHONE: (970) 563-4514

1574

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0188

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers/ Triple S
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W from tank bottoms



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 480 Bbls cy

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 10/22/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng DATE: 10/26/01

APPROVED BY: [Signature] TITLE: geologist DATE: 10-26-1



& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
 1800 RIO BRAZOS ROAD
 AZTEC, NEW MEXICO 87410
 (505) 884-4178 FAX (505) 334-61

GARY E. JOHNSON
 GOVERNOR

JENNIFER A. SALISBURY
 CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Renae Beyale representative for:
 (Print Name)
 Burlington Resources

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Renae Beyale

Title: Associate

Date: Monday, October 22, 2001

May 31 2000 10:13AM P2

FAX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0187

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Arkansas Loop
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley Industrial Services
7. Location of Material (Street Address or ULSTR) Sec.26 T32N R9	8. State CO
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:

Carbon Filter Media



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 6 cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 10/22/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY [Signature] TITLE: Enviro/Eng DATE: 10/26/01

APPROVED BY [Signature] TITLE: geologist DATE: 10-26-01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410+
3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec. 36 of T32 R9	
4. Source and Description of Waste: Plant One-Spent Carbon Filter Media - Approximately 6,000 lbs. October 15, 2001	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:



EXEMPT oilfield waste



NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:



MSDS Information



Other (Description):



RCRA Hazardous Waste Analysis



Chain of Custody

Name (Original Signature):

X 

Title: Safety & Environmental Manager

Date: September 10, 2001

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Arkansas Loop Treatment Plant and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

☒

The material is exempt from regulation because it is classified as non-hazardous waste by definition

The material is exempt from regulation by characteristic analyses

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: _____

DATE: _____

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

Handwritten initials

District I
1625 N. French Dr., Hobbs, NM 88240
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District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0186

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Key Energy
2. Management Facility Destination Tierra Landfarm	5. Originating Site Many Rocks CTB
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Key Energy
7. Location of Material (Street Address or ULSTR) Sec. 35 T32N R17W	8. State 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 and Cleaning residue



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) **_60 Bbls_**cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 10/12/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Deputy Forest* TITLE: Enviro/Eng DATE: 10/26/01

APPROVED BY: *R. E. Hughes* TITLE: geologist DATE: 10-26-01



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Key Energy Services, Inc. Four Corners Division P.O. Box 900 Farmington, NM 87499</i>	2. Destination Name: <i>Tierra Land Farm 420 CIR 3100 Aztec, NM 87410</i>
3. Originating Site (name): <i>APH Many Rocks Central Tank Battery D-35-32 N-17W</i>	Location of the Waste (Street address &/or U.L.S.T.R.):
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Plugging and clean residue from the lease which is under an Oil Conservation Division RFA contract</i>	

1. CHARLIE T. PELLIS representative for :
Print Name

NEW MEXICO OIL CONSERVATION DIVISION do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

- ☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Charlie T. Pellis

Title: Deputy Oil & Gas Inspector

Date: 10-11-2001

District I
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

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Revised March 17, 1999
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0184

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Burlington Resources
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Foutz & Bursum
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Heat transfer oil (New) and dirt from gas treatment projects



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) _ 8 _ cy

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 10/9/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)		
APPROVED BY: <u>Henry Feart</u>	TITLE: <u>Enviro Eng</u>	DATE: <u>10/10/01</u>
APPROVED BY: <u>Roger [Signature]</u>	TITLE: <u>Bureau Chief</u>	DATE: <u>10/10/01</u>

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Energy Minerals and Natural Resources

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Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0184

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources 5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Foutz & Bursum
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	
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:

Heat transfer oil (New) and dirt from gas treatment projects



Estimated Volume cy

Known Volume (to be entered by the operator at the end of the haul) 8 cy

SIGNATURE *JB* TITLE: Environmental Specialist DATE: 10/9/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Henry Feen* TITLE: Enviro Eng DATE: 10/10/01
APPROVED BY: _____ TITLE: _____ DATE: _____

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra Land Farm
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: Heat transfer equipment from gas treatment process.	

I, Gregg Wurtz 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, October 08, 2001

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	Chemtherm 550	Code	35402
Supplier	COASTAL CHEMICAL CO.,L.L.C. 3520 Veterans Memorial Drive ABBEVILLE, LA 70510 318-893-3862	MSDS#	Not available.
Synonym	Not available.	Validation Date	10/11/1996
Trade name	Not available.	Print Date	08/13/1999
Material Uses	Not available.	In case of Emergency Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Joe Hudman 713-477-6875	
Manufacturer	Coastal Chemical Co., Inc. 3520 Charity Street Abbeville, La.		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
No hazardous ingredient.				

Section 3. Hazards Identification

Emergency Overview	CAUTION! Not expected to cause adverse health effects
Routes of Entry	Skin contact.
Potential Acute Health Effects	No specific information is available in our database regarding the other toxic effects of this material for humans.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS : Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4. First Aid Measures

Eye Contact	NO known EFFECT on eye contact, rinse with water for a few minutes.
Skin Contact	NO known EFFECT on skin contact, rinse with water for a few minutes.
Hazardous Skin Contact	No additional information.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Hazardous Inhalation	No additional information.
Ingestion	DO NOT induce vomiting. Seek medical attention.
Hazardous Ingestion	No additional information.

Chemtherm 550

Page Number: 2

Section 5. Fire and Explosion Data

Flammability of the Product	Combustible.
Auto-Ignition Temperature	>343°C (649.4°F)
Flash Points	OPEN CUP: >160°C (321.8°F) (Cleveland.)
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in presence of various materials.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	No additional remark.

Section 6. Accidental Release Measures

Small Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling	Not available.
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.	
Personal Protection	Safety glasses. Lab coat. Gloves (Impervious).	
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.	
Chemical Name or Product Name	CAS #	Exposure Limits
No hazardous ingredients.		

Chemtherm 550

Page Number: 3

Section 9. Physical and Chemical Properties

Physical state and appearance Liquid.

Odor Bland. (Slight.)

Molecular Weight Not applicable.

Taste Not available.

pH (1% soln/water) Not applicable.

Color Colorless to light yellow. (Light)

Boiling Point >274°C (527°F)

Melting Point/Pour Point Not available.

Critical Temperature Not available.

Specific Gravity 0.9 (Water = 1)

Vapor Pressure <0.0001 mm of Hg (@ 20°C)

Vapor Density >5 (Air = 1)

Volatility 0% (v/v). 0% (w/w).

Odor Threshold Not available.

Evaporation rate Not available.

Viscosity Not available.

Water/Oil Dist. Coeff. Not available.

Ionicity (in Water) Not available.

Dispersion Properties Not available.

Solubility Insoluble in cold water, hot water.

Physical Chemical Comments Not available.

Section 10. Stability and Reactivity Data

Chemical Stability The product is stable.

Conditions of Instability No additional remark.

Incompatibility with various substances No specific information is available in our database regarding the reactivity of this material in presence of various other materials.

Hazardous Decomposition Products Not available.

Hazardous Polymerization No.

Section 11. Toxicological InformationToxicity to Animals LD50: Not available.
LC50: Not available.

Chronic Effects on Humans Toxicity of the product to the reproductive system: Not available.

Other Toxic Effects on Humans No specific information is available in our database regarding the other toxic effects of this material for humans.

Special Remarks on Toxicity to Animals No additional remark.

Special Remarks on Chronic Effects on Humans No additional remark.

Special Remarks on other Toxic Effects on Humans No additional remark.

Chemtherm 550

Page Number: 4

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Disposal

Section 14. Transport Information

Propper Shipping Name	NONE
DOT Classification	Not a DOT controlled material (United States).
DOT Identification Number	Not applicable
Packing Group	NONE
Hazardous Substances Reportable Quantity (kg)	Not available.
Special Provisions for Transport	Not applicable.

Section 15. Regulatory Information

Federal and State Regulations Not available.

Other Classifications	WHMIS (Canada)	Not controlled under WHMIS (Canada).
	DSCL (EEC)	Not controlled under DSCL (Europe).

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	0
Fire Hazard	1
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A.)

Health



Fire Hazard

Reactivity

Specific hazard

References Not available.

Other Special Considerations No additional remark.

Validated by Joe Hudman on 10/11/1996.

Verified by Joe Hudman.

Printed 08/13/1999.

Chemtherm 550

Page Number: 5

Transportation Emergency Call
CHEMTREC 800-424-9300
Other Information Call
Joe Hudman
713-477-6675

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0183

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Burlington Resources
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Foutz & Bursum
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. (B) All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Heat transfer oil and dirt from remediation projects (New oil)



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) _ 6 _ cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 10/9/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro Eng.</u>	DATE: <u>10/10/2001</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Bureau Chief</u>	DATE: <u>10/11/01</u>

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0183

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources 5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Foutz & Bursum
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	
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:

Heat transfer oil and dirt from remediation projects (New oil)



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 6 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 10/9/01

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:

Denny Foutz

TITLE:

Enviro Eng

DATE:

10/10/01

APPROVED BY:

TITLE:

DATE:

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra Land Farm
3. Originating Site (name): Val Verde Plant	Location of the Waste (Street address /or ULSTR): Val Verde Plant Unit: SE Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: Heat transfer oil and soil from minor spill and leak remediation projects. See attached NMSDS for Oil	

I, Gregg Wurtz 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): Gregg Wurtz
Title: Environmental Rep.
Date: Monday, October 08, 2001

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	Chemtherm 550	Code	35402
Supplier	COASTAL CHEMICAL CO.,L.L.C. 3520 Veterans Memorial Drive ABBEVILLE, LA 70510 318-893-3862	MSDS#	Not available.
Synonym	Not available.	Validation Date	10/11/1996
Trade name	Not available.	Print Date	08/13/1999
Material Uses	Not available.	In case of Emergency	Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Joe Hudman 713-477-6675
Manufacturer	Coastal Chemical Co., Inc. 3520 Charity Street Abbeville, La.		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC ₅₀ /LD ₅₀
No hazardous ingredient.				

Section 3. Hazards Identification

Emergency Overview	CAUTION! Not expected to cause adverse health effects
Routes of Entry	Skin contact.
Potential Acute Health Effects	No specific information is available in our database regarding the other toxic effects of this material for humans.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS : Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4. First Aid Measures

Eye Contact	NO known EFFECT on eye contact, rinse with water for a few minutes.
Skin Contact	NO known EFFECT on skin contact, rinse with water for a few minutes.
Hazardous Skin Contact	No additional information.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Hazardous Inhalation	No additional information.
Ingestion	DO NOT induce vomiting. Seek medical attention.
Hazardous Ingestion	No additional information.

Continued on Next Page

Chemtherm 550

Page Number: 2

Section 5. Fire and Explosion Data

Flammability of the Product	Combustible.
Auto-Ignition Temperature	>343°C (649.4°F)
Flash Points	OPEN CUP: >160°C (321.8°F) (Cleveland.)
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in presence of various materials.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	No additional remark.

Section 6. Accidental Release Measures

Small Spill	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling	Not available.
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.	
Personal Protection	Safety glasses. Lab coat. Gloves (Impervious).	
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.	
Chemical Name or Product Name	CAS #	Exposure Limits
No hazardous ingredients.		

Chemtherm 550

Page Number: 3

Section 9. Physical and Chemical Properties

Physical state and appearance	Liquid.	Odor	Bland. (Slight.)
Molecular Weight	Not applicable.	Taste	Not available.
pH (1% soln/water)	Not applicable.	Color	Colorless to light yellow. (Light.)
Boiling Point	>274°C (527°F)		
Melting Point/Pour Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.9 (Water = 1)		
Vapor Pressure	<0.0001 mm of Hg (@ 20°C)		
Vapor Density	>5 (Air = 1)		
Volatility	0% (v/v). 0% (w/w).		
Odor Threshold	Not available.		
Evaporation rate	Not available.		
Viscosity	Not available.		
Water/Oil Dist. Coeff.	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility	Insoluble in cold water, hot water.		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with various substances	No specific information is available in our database regarding the reactivity of this material in presence of various other materials.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	No.

Section 11. Toxicological Information

Toxicity to Animals	LD50: Not available. LC50: Not available.
Chronic Effects on Humans	Toxicity of the product to the reproductive system: Not available.
Other Toxic Effects on Humans	No specific information is available in our database regarding the other toxic effects of this material for humans.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on other Toxic Effects on Humans	No additional remark.

Chemtherm 550

Page Number: 4

Section 12. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Products of Biodegradation Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation Not available.

Special Remarks on the Products of Biodegradation No additional remark.

Section 13. Disposal Considerations

Waste Disposal

Section 14. Transport Information

Propper Shipping Name NONE

DOT Classification Not a DOT controlled material (United States).

DOT Identification Number Not applicable

Packing Group NONE

Hazardous Substances Reportable Quantity (kg) Not available.

Special Provisions for Transport Not applicable.

Section 15. Regulatory Information

Federal and State Regulations Not available.

Other Classifications WHMIS (Canada) Not controlled under WHMIS (Canada).

DSCL (EEC) Not controlled under DSCL (Europe).

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	0
Fire Hazard	1
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A.)

Health



Fire Hazard

Reactivity

Specific hazard

References Not available.

Other Special Considerations No additional remark.

Validated by Joe Hudman on 10/11/1996.

Verified by Joe Hudman.

Printed 08/13/1999.

Chemtherm 550

Page Number: 5

Transportation Emergency Call
CHEMTREC 800-424-9300
Other Information Call
Joe Hudman
713-477-6675

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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1000 Rio Brazos Road, Aztec, NM 87410
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0192

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley , Triple S Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	
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 mud pit



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) **620 Bbls** cy

SIGNATURE *Jeremy J. Bath* TITLE: **Environmental Specialist** DATE: **10/9/01**
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: **Jeremy J. Bath** TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY: *Denny Keent* TITLE: **Enviro Eng** DATE: **10/10/01**
APPROVED BY: *Kyle* TITLE: **geologist** DATE: **10-15-1**

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): 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: BS&W from Mud Pit.	

I, Terry Nelson representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): _____
Title: Production Specialist
Date: Friday, October 05, 2001

District I
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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0185

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley Industrial Services
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	8. State NM
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Charcoal Filter Media



Estimated Volume ___ cy

Known Volume (to be entered by the operator at the end of the haul) 3 cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 10/9/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng DATE: 10/17/01
APPROVED BY: [Signature] TITLE: geologist DATE: 10-15-1

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Ticra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: CO2 Amine stripping process	

I, Gregg Wurtz representative for:
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification.

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only the following documentation is attached (check appropriate items):

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ Other (description):

Name (Original Signature):



Title: Sr. Environmental Representative

Date: Wednesday, October 03, 2001

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0181

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Ute #12
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Calder Services, Inc.
7. Location of Material (Street Address or ULSTR) Sec. 16 T32N R14W	8. State NM
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:

Production water tank residue from cleaning tank. (<50 uR/hr NORM)



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 2 cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 10/5/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Envir Eng DATE: 10/10/01

APPROVED BY: [Signature] TITLE: geologist DATE: 10-15-01

CERTIFICATE OF WASTE STATUS.

1. Generator Name and Address: Burlington Resources 3535 East 30 th Street Farraington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Ute #12	Location of the Waste (Street address /or ULSTR): Ute #12 Unit: F Section: 16 Township: 32N Range: 14W
4. Source and Description of Waste: Production water tank residue from cleaning tank. Low level <50 uR/hr reading of NORM (See attached inspection form)	

I, Gregg Wurtz 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 03, 2001

INSPECTION FOR NORM CONTAMINATIONLocation: Riley Industrial's Yard Date: 9-25-01Survey instrument model: Luellum 3-98 Last calibrated: 10-10-00Item description: 1-55 gal. Drum. (#1)Number of pieces: 1Location where items originated: Unknown to InspectorBackground reading: 13.5 uR/hrHighest NORM reading: 40.0 uR/hr (corrected for background)Lowest NORM reading: 25.0 uR/hr (corrected for background)Any samples taken? If so, how many? 01 Pieces inspected.0 Pieces found to be free of NORM contamination.1 Pieces found to have NORM contamination.

Remarks: Drum was tested + found to have NORM Contamination. Norm is not too high but proper protective clothing should be worn while being disposed of. Take proper Precautions

Inspector: Jesse Manzanolas (NATCO)What is final disposition? Drum was contaminated with low NORM + can be disposed of.Released to: Whom it may concern Date: 9-25-01

INSPECTION FOR N.O.R.M. CONTAMINATIONLocation: Riley Industrial's Yard. Date: 9-25-01Survey instrument model: Ludlum 3-98 Last calibrated: 10-10-00Item description: 1 - 55 gal. Drum. (#2)Number of pieces: 1Location where items originated: Unknown to InspectorBackground reading: 13.5 uR/hrHighest NORM reading: 30.0 uR/hr (corrected for background)Lowest NORM reading: 20.0 uR/hr (corrected for background)Any samples taken? If so, how many? 01 Pieces inspected.0 Pieces found to be free of NORM contamination.1 Pieces found to have NORM contamination.

Remarks: Drum was tested + found to have NORM Contamination. Norm is not too high but proper protective clothing should be worn while being disposed of. Take proper Precautions

Inspector: Jesse Manzaneros (NATCO)What is final disposition? Drum was contaminated with low NORM + can be disposed of.Released to: Whom it may concern Date: 9-25-01

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0180

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site San Juan SWD #5
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland Trucking
7. Location of Material (Street Address or ULSTR) Unit NE Sec. 18 T31N R9W	8. State 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:

Dirt & salt water resulting from a SWD pipeline relief vent



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 70 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **9/19/01**

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:

Denny Faust

TITLE:

Geologist

DATE:

10/2/01

APPROVED BY:

Chad R.

TITLE:

Field Rep

DATE:

10/2/01

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: <p style="text-align: center;">Tierra</p>
3. Originating Site (name): <p>San Juan 32-9 SWD #5</p> <p style="text-align: right;">Unit: NE</p>	Location of the Waste (Street address /or ULSTR): <p>San Juan 32-9 SWD #5</p> <p>Section: 18 Township: 31N Range: 9W</p>
4. Source and Description of Waste: <p>Pipeline relief vent on SWD pipeline from field.</p>	

I, Gregg Wurtz 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): Gregg Wurtz
 Title: Environmental Representative
 Date: Friday, September 21, 2001

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0179

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Basin Disposal
2. Management Facility Destination Tierra Landfarm	5. Originating Site Same
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland Trucking
7. Location of Material (Street Address or ULSTR) 200 Montana Ave. Bloomfield	8. State 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:

BS & W & dirt.



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 100 cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 9/18/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 10/2/01
APPROVED BY: [Signature] TITLE: Field Rep DATE: 10/2/01



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6177

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>BASIN DISPOSAL</i>	2. Destination Name: <i>Tierra Landfarm</i>
3. Originating Site (name): <i>BASIN DISPOSAL</i> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): <i>200 Montana Ave. Bloomfield, N.M. 87413</i>
4. Source and Description of Waste <i>Oil Soiled Dirt. Non-hazardous waste</i>	

I, *Timmy Barnes* representative for:
(Print Name)
BASIN DISPOSAL do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to 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): *Timmy Barnes*

Title: *Plant Manager*

Date: *- 2 -*

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0178

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Deny for 1</i>	4. Generator Compressor Systems Inc.
2. Management Facility Destination: Tierra Landfarm	5. Originating Site HWY 64 Comp. Sta.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland Trucking
7. Location of Material (Street Address or ULSTR) Sec. 21 T29N R12W	8. State NM
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:

Used Motor Oil (HDAX 10 W40) & gravel



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE *J. Bath* TITLE: Environmental Specialist DATE: 9/14/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)		
APPROVED BY: <u><i>Jeremy J. Bath</i></u>	TITLE: <u>Enviro Eng</u>	DATE: <u>10/10/01</u>
APPROVED BY: <u><i>Log H. ...</i></u>	TITLE: <u>Bureau Chief</u>	DATE: <u>10/16/01</u>

District I
1625 N. French Dr., Hobbs, NM 88240
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0178

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Danny Faust</i>	4. Generator Compressor Systems Inc.
2. Management Facility Destination Tierra Landfarm	5. Originating Site HWY 64 Comp. Sta.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland Trucking
7. Location of Material (Street Address or ULSTR) Sec. 21 T29N R12W	8. State NM
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:

Used Motor Oil (HDAX 10 W40) & gravel



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 10 cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 9/14/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Danny Faust* TITLE: Enviro Eng DATE: 10/10/01
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 884-8178 Fax (505) 824-8170

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>Compressor Systems 5995 U.S. Hwy 64 Farmington, NM.</i>	2. Destination Name: <i>Tierra Environmental</i>
3. Originating Site (name): <i>Hwy 64 Compressor Location for B.P. Amoco Section 21 Township 29N Range 12W.</i>	
Location of the Waste (Street address &/or ULSTR): <i>Attach list of originating sites as appropriate</i>	
4. Source and Description of Waste: <i>Used motor oil contamination on gravel Chevron HDAX 10-W40.</i>	

I, Jeff Garsen representative for:
(Print Name)
Compressor Systems do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ MSDS Information ☐ Other (description):
☒ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jeff Garsen

Title: Maintenance Superintendent

Date: 9-14-01

May. 23 2001 08:16AM PJ

FAX NO. :

FROM :

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

September 26, 2001

Mr. Phil Nobis
Tierra Environmental Services, Inc.
P.O. Box 1812
Bloomfield, New Mexico 87413

Client No.: 94074-003

Dear Mr. Nobis,

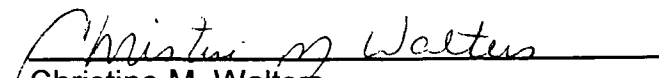
Enclosed are the analytical results for the sample collected from the location designated as "CSI Highway 64 Compressor Station". One soil sample was collected by Tierra Environmental designated personnel on 9/19/01, and delivered to the Envirotech laboratory on 9/19/01 for RCRA Total Metals analysis.

The sample was documented on Envirotech Chain of Custody No. 8719 and assigned Laboratory No. 21018 (1) for tracking purposes.

The sample was analyzed on 9/25/01 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreports/Tierra/.wpd

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	1	Date Reported:	09-25-01
Laboratory Number:	21018	Date Sampled:	09-19-01
Chain of Custody:	8719	Date Received:	09-19-01
Sample Matrix:	Soil	Date Analyzed:	09-25-01
Preservative:	Cool	Date Digested:	09-24-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	Regulatory Level (mg/Kg)
Arsenic	0.002	0.002	5.0
Barium	9.98	0.002	100
Cadmium	0.046	0.002	1.0
Chromium	1.54	0.002	5.0
Lead	0.028	0.002	5.0
Mercury	ND	0.002	0.2
Selenium	ND	0.002	1.0
Silver	ND	0.002	5.0

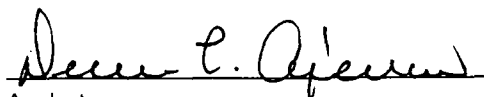
ND - Parameter not detected at the stated detection limit.

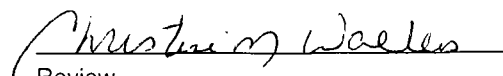
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **CSI Highway 64 Compressor Station.**


Analyst


Review

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-25-TM QA/QC	Date Reported:	09-25-01
Laboratory Number:	21017	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	09-25-01
Condition:	N/A	Date Digested:	09-24-01

Blank & Duplicate Conc. (mg/L)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Barium	ND	ND	0.001	0.234	0.232	0.9%	0% - 30%
Cadmium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Chromium	ND	ND	0.001	0.026	0.026	0.0%	0% - 30%
Lead	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Mercury	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%

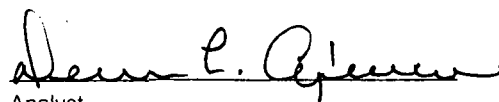
Spike Conc. (mg/L)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.500	ND	0.499	99.8%	80% - 120%
Barium	0.500	0.234	0.730	99.5%	80% - 120%
Cadmium	0.500	ND	0.498	99.6%	80% - 120%
Chromium	0.500	0.026	0.525	99.8%	80% - 120%
Lead	0.500	ND	0.499	99.8%	80% - 120%
Mercury	0.050	ND	0.049	98.0%	80% - 120%
Selenium	0.500	ND	0.498	99.6%	80% - 120%
Silver	0.500	ND	0.500	100.0%	80% - 120%

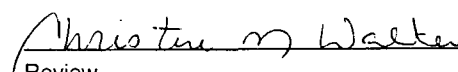
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 21017, 21018 and 21062.


Analyst


Review

CHAIN OF CUSTODY RECORD

08719

Client / Project Name <u>Tierra Env. Services</u> <u>Compressor Systems Inc.</u>			Project Location <u>Highway 64 Compressor Station</u>		ANALYSIS / PARAMETERS																				
Sampler: <u>Jon Nobis</u>			Client No. <u>94074-003</u>		No. of Containers <u>1</u>	PCRA <u>✓</u>	Metals					Remarks													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix																					
<u>1</u>	<u>9-19-01</u>	<u>1200</u>	<u>21018</u>	<u>Soil</u>																					
Relinquished by: (Signature) <u>[Signature]</u>			Date <u>9-19-01</u>	Time <u>1250</u>	Received by: (Signature) <u>[Signature]</u>			Date <u>9-19-01</u>	Time <u>1250</u>																
Relinquished by: (Signature)					Received by: (Signature)																				
Relinquished by: (Signature)					Received by: (Signature)																				
<div style="text-align: center;"> ENVIROTECH INC. <hr/> 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div>												Sample Receipt <table border="1"> <tr> <td> </td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Received Intact</td> <td><u>✓</u></td> <td> </td> <td> </td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td> </td> <td> </td> <td><u>✓</u></td> </tr> </table>			Y	N	N/A	Received Intact	<u>✓</u>			Cool - Ice/Blue Ice			<u>✓</u>
	Y	N	N/A																						
Received Intact	<u>✓</u>																								
Cool - Ice/Blue Ice			<u>✓</u>																						

09/12/2001 11:11 FAX 5053287

Farmington Oil Co.

002

HDAX Low Ash Gas Engine Oils SAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA.../99 Page 1 of 7

Material Safety Data Sheet

- Click on the product name to go to the Salesfax description sheet.
- Click on the grade to go to the Salesfax typical test data sheet.

Chevron HDAX® Low Ash Gas Engine Oils SAE 15W-40, 30, 40

MSDS: 7046 Revision #: 1 Revision Date: 02/18/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 CPS232331

SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40

CHEVRON HDAX Low Ash Gas Engine Oil SAE 30

CHEVRON HDAX Low Ash Gas Engine Oil SAE 40

CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

Chevron Products Company
Global Lubricants
455 Market St.
Room 803
San Francisco, CA 94105-2870

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800) 231-0623 or
(510) 231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800) 424-9300 or (703) 527-3887
Emergency Information Centers
are located in U.S.A.
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 414-MSDS or (800) 414-6737
Environmental, Safety, & Health Info: (415) 894-0434
Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
LUBRICATING BASE OIL			
SEVERELY REFINED PETROLEUM DISTILLATE	> 75.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

The BASE OIL may be a mixture of any of the following: CAS 64741884,

09/12/2001 11:12 FAX 5053287275

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003

HDAX Low Ash Gas Engine Oils SAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA.../99 Page 2 of 7

CAS 64741895, CAS 64741964, CAS 64741975, CAS 64742014, CAS 64742525,
CAS 64742536, CAS 64742547, CAS 64742627, CAS 64742650, or CAS 72623837.

ADDITIVES INCLUDING THE FOLLOWING
< 25.00%

ZINC ALKARYL DITHIOPHOSPHATE

Chemical Name: ZINC ALKARYL DITHIOPHOSPHATE

CAS 54261675

< 1.50%

NONE

NA

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS**EYE:**

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water to drink.

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004

HDAX Low Ash Gas Engine Oils SAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA.../99 Page 3 of 7

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 399F (204C) min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide, water vapor and may produce oxides of sulfur, nitrogen and phosphorus. Combustion may form oxides of molybdenum. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800) 424-9300 or (703) 527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible, observing precautions in Exposure Controls/Personal Protection. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Drum is not designed to contain pressure. Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**GENERAL CONSIDERATIONS:**

Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

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0003

HDA X Low Ash Gas Engine Oils SAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA...99 Page 4 of 7

ENGINEERING CONTROLS

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.

SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H>

RESPIRATORY PROTECTION:

No respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended mineral oil mist exposure limits. If not wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Dark amber liquid.

pH: NDA

VAPOR PRESSURE: NA

VAPOR DENSITY

(AIR=1): NA

BOILING POINT: NDA

FREEZING POINT: NDA

MELTING POINT: NA

SOLUBILITY: Soluble in hydrocarbon solvents; insoluble in water.

SPECIFIC GRAVITY: 0.88 @ 15.6/15.6C

EVAPORATION RATE: NA

VISCOSITY: 11.0 - 14.4 cst @ 100C (min.)

PERCENT VOLATILE
(VOL): NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

H₂S may be released at high temperatures.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

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0008

HDAX Low Ash Gas Engine Oils SAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA.../99 Page 5 of 7

The eye irritation hazard is based on an evaluation of the data for the components.

SKIN EFFECTS:

The skin irritation hazard is based on an evaluation of the data for the components.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on an evaluation of the data for the components.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on an evaluation of the data for the components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as: carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

This product contains zinc alkaryl dithiophosphate which is similar in toxicity to zinc alkyl dithiophosphate (ZDDP). Several (ZDDPs) have been reported to have weak mutagenic activity in cultured mammalian cells but only at concentrations that were toxic to the test cells. We do not believe that there is any mutagenic risk to workers exposed to ZDDPs.

During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and continuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water. See Chevron Material Safety Data Sheet No. 1793 for additional information on used motor oil.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

No data available.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

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007

HDAX Low Ash Gas Engine OilsSAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA.../99 Page 6 of 7

DOT SHIPPING NAME: NONE
DOT HAZARD CLASS: NONE
DOT IDENTIFICATION NUMBER: NONE
DOT PACKING GROUP: N/A
ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.
ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects:	NO
2. Delayed (Chronic) Health Effects:	NO
3. Fire Hazard:	NO
4. Sudden Release of Pressure Hazard:	NO
5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NU RTK	22=TSCA Sect 5(a) (2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06-IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07-IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08-IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

ZINC ALKARYL DITHIOPHOSPHATE

is found on lists: 01,11,

SEVERELY REFINED PETROLEUM DISTILLATE

is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:

PETROLEUM OIL

New Jersey Right-to-know trade secret registry number 01154100-5031P

New Jersey Right-To-Know trade secret registry number 01154100-5063P

New Jersey Right-To-Know trade secret registry number 01154100-5024P

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NEPA RATINGS: Health 1; Flammability 1; Reactivity 0;

HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;

(0-Least, 1-slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

09/12/2001 11:13 FAX 5053267275

Farmington Oil Co.

HDAX Low Ash Gas Engine Oils SAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA.../99 Page 7 of 7

REVISION STATEMENT:

This revision was updated to address: Section 1 (Name change).

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0178

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Kinder Morgan
2. Management Facility Destination Tierra Landfarm	5. Originating Site Coyote Gulch Plant
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland Trucking
7. Location of Material (Street Address or ULSTR) La Plata County, CO	8. State CO
9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Charcoal Filter Media



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 60 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 9/6/01

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

APPROVED BY:

TITLE:

DATE:

FROM :

FAX NO. :

Aug. 27 2001 04:20PM P1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1800 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 344-6170 FAX (505) 344-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COYOTE GULCH GAS PLANT PO BOX 220 AZTEC NM 87410	2. Destination Name: TIERRA ENVIRONMENTAL, INC.
3. Originating Site (name): COYOTE GULCH GAS PLANT (KINDER MORGAN) LA PLATA COUNTY, CO	Location of the Waste (Street address &/or ULSTR): SAME
Attach list of originating sites as appropriate	
4. Source and Description of Waste ADSORPTION CARBON GRANULES (SPENT) (Approx. 8-12 yd ³)	

I, Elizabeth McNally - Animas Environmental Services LLC representative for:
(Print Name)
Coyote Gulch Gas Plant (Kinder Morgan) do hereby certify that
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to 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 Identification:

data previously submitted

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM)
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Elizabeth D. McNally

Title: Environmental Engineer

Date: 9/5/01

CDPHE/6JD

Fax: 9702487198

Aug 31

14:02

P. 01

STATE OF COLORADO

Bill Owens, Governor
Jane E. Norton, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

Grand Junction Regional Office
222 S. 6th St., Rm 332
Grand Junction, CO 81501-2766
Fax (970) 248-7198



Colorado Department
of Public Health
and Environment

August 31, 2001

Ms. Elizabeth McNally, Environmental Engineer
Animas Environmental Services
P.O. Box 5314
Farmington NM 87400

RE: Exploration and Production Waste Transport For Disposal Request
La Plata County

Dear Ms. McNally:

Our office has reviewed the data supplied August 28, 2001 for the above referenced materials. This material consists of approximately eight cubic yards of E&P waste to be treated at a facility in New Mexico. The material has been characterized and may be disposed of or treated at an appropriate facility in New Mexico at the discretion of the owner and/or operator of the facility.

If you require further information please contact me in my office at 248-7168.

Sincerely,

Donna Stoner, Environmental Protection Specialist
Solid Waste Unit
Compliance Program

:ds

cc: SW LAP GEN 3.1
File

Post-It® Fax Note	7671	Date	9/5/01	# of pages	1
To	John Nobis	From	E. McNally		
Co./Dept.	Tierra	Co.	Animas Env.		
Phone #		Phone #	564-2281		
Fax #	334-9024	Fax #	324-7022		

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0173

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley Industrial Services
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	8. State NM
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Charcoal Filter Media



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 7 cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 9/6/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Denny Peat* TITLE: Enviro Eng DATE: 9/6/01
APPROVED BY: *Robert H. Hylleberg* TITLE: geologist DATE: 9-7-1

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: Glycol Process	

I, Gregg Wurtz 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): Gregg Wurtz
Title: Sr. Environmental Representative
Date: Tuesday, September 04, 2001

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

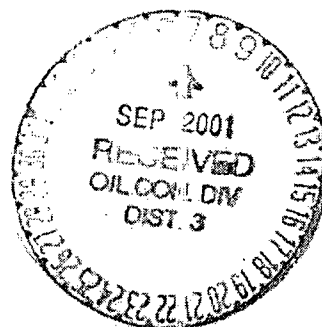
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0671

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>Denny Faust</i>	4. Generator Key Energy Services
2. Management Facility Destination Tierra Landfarm	5. Originating Site Lindrith Facility
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter T & R Trucking
7. Location of Material (Street Address or ULSTR) Mile Marker 13, Hwy13	8. State NM
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:

Diesel fuel and dirt from cleanup operations



Estimated Volume _____cy

Known Volume (to be entered by the operator at the end of the haul) 60cy

SIGNATURE *J. Bath* TITLE: Environmental Specialist DATE: 9/6/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Denny Faust* TITLE: Environ. Eng DATE: 9/7/01
APPROVED BY: *Roger ...* TITLE: Bureau Chief DATE: 9/13/01

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT****GARY E. JOHNSON**
GOVERNOROIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 354-6176 Fax (505) 354-5171**JENNIFER A. SALISBURY**
CABINET SECRETARY**CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address: Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington NM, 84701	2. Destination Name: Tierra Environmental Company, Inc. Crouch Mesa Landfarm 420 C.R. 3100 Aztec, NM 87401
3. Originating Site: (name): Key Energy Service Lindrith Facility	Location of the Waste (Street Address &/or ULSTR): Key Energy Services, Inc Mile Marker 13, Hwy 13 Lindrith, NM
(Attach list of origination sites as appropriate)	
4. Source and Description of Waste General Cleanup of the Lindrith Facility. Approximately 35 yards of diesel contaminated dirt.	

I, **Bob James**, representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RECA) and Environmental Protection Agency's July 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

 EXEMPT oilfield waste X **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification.

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste only the following documentation is attached (check appropriate items):

 X MSDS Information Other (description):
 RCRA Hazardous Waste Analysis
 Chain of Custody

This waste is in 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:

Equipment & Environmental Manager

Date:

August 28, 2001



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification			
Trade name	Diesel #2 Oil	Code	000458
Supplier	Finna Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2	Validation Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture	Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-6	In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH	Toxicological Information	Port Arthur: (409) 962-4421
Manufacturer	Finna Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849		

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3. Hazards Identification	
Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p>Eyes Hazardous in case of eye contact (irritant).</p> <p>Skin Sensitization of the product: Not available. Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p>Inhalation Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p>Ingestion Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	<p>Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis.</p> <p>CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined.</p> <p>MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.</p>
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Continued on Next Page

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5. Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.).
Flammable Limits	LOWER: 0.4% UPPER: 8%
Products of Combustion	carbon oxides (CO, CO2) sulfur oxides (SO2, SO3...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6. Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7. Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	Eyes: Safety glasses. Splash goggles. Body: Flame retardant clothing covering the entire body. Respiratory: Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.

Continued on Next Page

Diesel #2 Oil

Page: 3/5

Hand: Chemical resistant gloves if contact is possible.

Feet: Not applicable.

Protective Clothing
(Pictograms)Personal Protection in Case
of a Large Spill

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

Exposure Limits

1) Diesel Oil #2

TWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ioncity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Nagligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Continued on Next Page

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg [Rat]. Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3160 mg/kg [Rabbit].
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, or inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12. Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	

Continued on Next Page

Diesel #2 Oil

Page: 5/5

Section 15. Regulatory Information**HCS Classification**

HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).

U.S. Federal Regulations

TSCA inventory: Diesel Oil #2

SARA 313 toxic chemical notification and release reporting: No products were found.
 Clean water act (CWA) 307: No products were found.
 Clean water act (CWA) 311: No products were found.
 Clean air act (CAA) 112 accidental release prevention: No products were found.
 Clean air act (CAA) 112 regulated flammable substances: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: No products were found.

International Regulations**WHMIS (Canada)**

WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

CEPA DSL: Diesel Oil #2

EINECS

Not available.

DSEL (EEC)

R38/38- Irritating to eyes and skin.

International Lists

No products were found.

State Regulations

Pennsylvania RTK: Diesel Oil #2

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.

Section 16. Other Information**Label requirements**

COMBUSTIBLE LIQUID AND VAPOR.
 Vapor may cause fire.
 MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES
 DAMAGE.

**Hazardous Material
Information System
(U.S.A.)**

Health	1
Environment	2
Reactivity	0
Personal Protection	

**National Fire
Protection
Association (U.S.A.)**

**References**

LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)

**Other Special
Considerations**

No additional remark.

Validated by Larry Myers on 3/25/99.

Verified by Paul Bradley.

Printed 9/13/99.

Chemtree: (800) 424-9300

FINA: (800) 322-FINA

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0172

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator Williams Energy
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site Milagro
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industrial Services
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) 192 CR 4900 Bloomfield 87413	
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



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) _ 7 _ cy

SIGNATURE *Jeremy J. Bath*
Waste Management Facility Authorized Agent

TITLE: Environmental Specialist DATE: 9/6/01

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Denny Hunt* TITLE: Enviro. Eng DATE: 9/07/01
APPROVED BY: *Keith Pfeiffer* TITLE: geologist DATE: 9-7-1

MILAGRO WORK PLAN

August 31, 2001 - - Page 11 of 12

Document 1

TIERRA ENVIRONMENTAL CO., INC.

DAVID H. BONAWITZ
LANDFARM MANAGER

P.O. DRAWER 15250
FARMINGTON, NM 87401



NEW MEXICO ENERGY,
& NATURAL RESOURCES

GARY E. JOHNSON
GOVERNOR

Phone 505-334-8804
Fax 505-334-9024
tedi@cyberport.com

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>WILLIAMS ENERGY 192 CR 4900</i>	2. Destination Name: <i>TIERRA ENVIRONMENTAL</i>
3. Originating Site (name): <i>MILAGRO</i>	Location of the Waste (Street address &/or ULSTR): <i>192 C.R. 4900</i>
Attach list of originating sites as appropriate	
4. Source and Description of Waste <i>#3 CARBON FILTER</i> <i>GRANULATED CARBON FILTER Media</i>	

I, *J D BROW* representative for:
WILLIAMS ENERGY SERV. (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):

- | | |
|--|---|
| <input type="checkbox"/> MSDS Information | <input type="checkbox"/> Other (description): |
| <input type="checkbox"/> RCRA Hazardous Waste Analysis | |
| <input type="checkbox"/> Chain of Custody | |

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

J D Brow

Title:

Maint Tech.

Date:

9-6-01

District I
1625 N. French Dr., Hobbs, NM 88240
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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0123

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site Val Verde Plant
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley Industrial Services
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	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:

Charcoal Filter Media



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 7 cy

SIGNATURE *Jeremy J. Bath* TITLE: Environmental Specialist DATE: 9/6/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: *Debra J. ...* TITLE: Env. Eng. DATE: 9/6/01

APPROVED BY: *...* TITLE: Geologist DATE: 9-7-1

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30 th Street Farmington NM 87401	2. Destination Name: Tierra
3. Originating Site (name): Val Verde Plant Unit: SE	Location of the Waste (Street address /or ULSTR): Val Verde Plant Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste: Glycol Process	

I, Gregg Wurtz 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): Gregg Wurtz
Title: Sr. Environmental Representative
Date: Tuesday, September 04, 2001

District I
1625 N. French Dr., Hobbs, NM 88240
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811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0169

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site NEBU 468
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 35 T31N R7W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <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:

Used compressor oil & dirt resulting from a release involving a fire.



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 18 cy

SIGNATURE Jer Bath TITLE: Environmental Specialist DATE: 9/5/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>Denny Feart</u>	TITLE: <u>Env. Eng.</u>	DATE: <u>9/7/01</u>
APPROVED BY: <u>Russell</u>	TITLE: <u>Bascom Chief</u>	DATE: <u>9/13/01</u>



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC P.O. Box 2144 FARMINGTON, NM 87499	2. Destination Name:
3. Originating Site (name): NEBU 463 (DEVON) CSI # 410248 <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR): SEC. 35, RANGE R-7-W, T-31-N FNL 415'; FEL 1215' SAN JUAN COUNTY.
4. Source and Description of Waste COMPRESSOR OIL; EXTRACT OIL WHICH LEAKED FROM A FIRE ON ENG./COMP SKID RAN ON TO GROUND AND BURNED. USED OIL FROM COMP. PACKAGE	

I, DANIEL RAE representative for:
(Print Name)
COMPRESSOR SYSTEMS INC. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ MSDS Information ☐ Other (description):
☒ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Daniel Rae

Title: MAINTENANCE SUPERINTENDENT

Date: 8/14/01

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW.

August 29, 2001

Mr. Phil Nobis
Tierra Environmental Services, Inc.
P.O. Box 1812
Bloomfield, New Mexico 87413

Client No.: 94074-003

Dear Mr. Nobis,

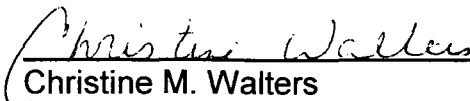
Enclosed are the analytical results for the sample collected from the location designated as "NEU # 468 (Devon)". One soil sample was collected by Tierra Environmental designated personnel on 8/18/01, and delivered to the Envirotech laboratory on 8/20/01 for RCRA Total Metals analysis.

The sample was documented on Envirotech Chain of Custody No. 9532 and assigned Laboratory Nos. 20716 (Metals #1) for tracking purposes.

The sample was analyzed on 8/28/01 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.


Christine M. Walters
Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreportsTierra/.wpd

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	Metals #1	Date Reported:	08-28-01
Laboratory Number:	20716	Date Sampled:	08-18-01
Chain of Custody:	9532	Date Received:	08-20-01
Sample Matrix:	Soil	Date Analyzed:	08-28-01
Preservative:	Cool	Date Digested:	08-24-01
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.152	0.002	5.0
Barium	28.6	0.002	100
Cadmium	0.100	0.002	1.0
Chromium	0.450	0.002	5.0
Lead	0.526	0.002	5.0
Mercury	ND	0.002	0.2
Selenium	0.074	0.002	1.0
Silver	0.032	0.002	5.0

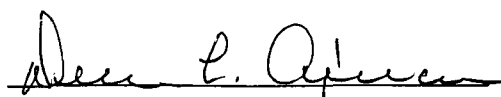
ND - Parameter not detected at the stated detection limit.

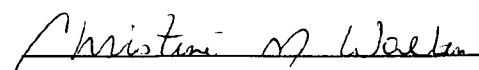
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1998.

Comments: **NEU #468 (Devon).**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-28-TM QA/QC	Date Reported:	08-28-01
Laboratory Number:	20716	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Total RCRA Metals	Date Analyzed:	08-28-01
Condition:	N/A	Date Digested:	08-24-01

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.002	0.152	0.150	1.3%	0% - 30%
Barium	ND	ND	0.002	28.6	28.8	0.7%	0% - 30%
Cadmium	ND	ND	0.002	0.100	0.100	0.0%	0% - 30%
Chromium	ND	ND	0.002	0.450	0.442	1.8%	0% - 30%
Lead	ND	ND	0.002	0.526	0.520	1.1%	0% - 30%
Mercury	ND	ND	0.002	ND	ND	0.0%	0% - 30%
Selenium	ND	ND	0.002	0.074	0.074	0.0%	0% - 30%
Silver	ND	ND	0.002	0.032	0.032	0.0%	0% - 30%

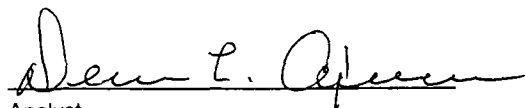
Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	1.00	0.152	1.15	99.8%	80% - 120%
Barium	1.00	28.6	29.4	99.3%	80% - 120%
Cadmium	1.00	0.100	1.10	100.0%	80% - 120%
Chromium	1.00	0.450	1.44	99.3%	80% - 120%
Lead	1.00	0.526	1.52	99.6%	80% - 120%
Mercury	0.100	ND	0.098	98.0%	80% - 120%
Selenium	1.00	0.074	1.07	99.6%	80% - 120%
Silver	1.00	0.032	1.03	99.8%	80% - 120%

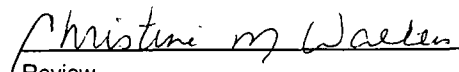
ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils.
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission Spectroscopy, SW-846, USEPA, December 1996.

Comments: QA/QC for samples 20716, 20726 - 20728 and 20748.


Analyst


Review

CHAIN OF CUSTODY RECORD

09532

Client / Project Name <i>Terra Environmental</i>			Project Location <i>NEU # 468 (Devon)</i>		ANALYSIS / PARAMETERS								
Sampler: <i>Jon G. Nibis</i>			Client No. <i>94074-003</i>		No. of Containers <i>1</i>	<i>RCRA Index</i>						Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
<i>Metals #1</i>	<i>8/18/01</i>	<i>2:25P</i>	<i>20716</i>	<i>Soil</i>									
Relinquished by: (Signature) <i>[Signature]</i>			Date <i>8-10-01</i>	Time <i>12:15P</i>	Received by: (Signature) <i>[Signature]</i>						Date <i>8-20-01</i>	Time <i>12:15</i>	
Relinquished by: (Signature)					Received by: (Signature)								
Relinquished by: (Signature)					Received by: (Signature)								
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615										Sample Receipt			
											Y	N	N/A
										Received Intact	<input checked="" type="checkbox"/>		
										Cool - Ice/Blue Ice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150

CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

Chevron Products Company
Global Lubricants
555 Market St.
Room 803
San Francisco, CA 94105-2870

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC			
CAS64742547	> 80.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m³, the OSHA PEL is 5 mg/m³.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.

INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

~~No special eye protection is normally required. Where splashing is~~

possible, wear safety glasses with side shields as a good safety practice.

SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H>

RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH:	NDA
VAPOR PRESSURE:	NA
VAPOR DENSITY	
(AIR=1):	NA
BOILING POINT:	NDA
FREEZING POINT:	NDA
MELTING POINT:	NA
SOLUBILITY:	Soluble in hydrocarbon solvents; insoluble in water.
SPECIFIC GRAVITY:	NDA
DENSITY:	NDA
EVAPORATION RATE:	NA
VISCOSITY:	61.2 - 135 cSt @ 40C (Min.)
PERCENT VOLATILE	
(VOL):	NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE
FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects:	NO
2. Delayed (Chronic) Health Effects:	NO
3. Fire Hazard:	NO
4. Sudden Release of Pressure Hazard:	NO
5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:

PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;

HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

This is a new Material Safety Data Sheet

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0170

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley, Three Rivers
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W from mud pit cleanout



Estimated Volume ____ cy Known Volume (to be entered by the operator at the end of the haul) 300 Bbbs cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 9/5/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Environ Eng DATE: 9/07/01
APPROVED BY: [Signature] TITLE: Gen Mgr DATE: 9-7-1



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

UTAH REGISTRATION DIVISION
AZTEC DISTRICT OFFICE
1900 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87418
(505) 334-6178 Fax (505) 334-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Ranae Beyale representative for:
(Print Name)
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Ranae Beyale

Title: Associate

Date: Wednesday, September 5, 2001

22 MAY 31 2002 10:13AM PD

FAX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0169

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley, Three Rivers
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State 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:

BS & W and 2 yds. soil from mud pit cleanout



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) **530 Bbls & 2 cy**

SIGNATURE *Jeremy J. Bath* TITLE: **Environmental Specialist** DATE: **8/22/01**
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: **Jeremy J. Bath** TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY: *Denny Faint* TITLE: **Enviro. Eng.** DATE: **8/24/01**

APPROVED BY: *Robert K...* TITLE: **geologist** DATE: **8-24-1**



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

REGIONAL DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-4178 Fax (505) 334-4179

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Mud Pit.	

I, Terry Nelson representative for:
(Print Name)

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Terry Nelson

Title: Production Specialist

Date: Tuesday, August 21, 2001

May 31 2002 10:13AM

PRX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination Tierra Landfarm	5. Originating Site Capote Compr. Stat.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Riley
7. Location of Material (Street Address or ULSTR) Sec:33 T:33N R:9W	8. State NM
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: **Capote Membrane Carbon Filter Media**



Estimated Volume 6 cy

Known Volume (to be entered by the operator at the end of the haul) 6 cy

SIGNATURE

[Signature]
Waste Management Facility Authorized Agent

TITLE: **Landfarm Manager**

DATE: **08-15-01**

TYPE OR PRINT NAME: **Jon Nobis**

TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY: *[Signature]*

TITLE: **Environ. Eng.**

DATE: **8/24/01**

APPROVED BY: *[Signature]*

TITLE: **Geologist**

DATE: **8-24-01**

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Capote Compressor Station at Sec. 33 of T33N, R9W	
4. Source and Description of Waste: Capote Membrane Plant Carbon Filter Media - Approximately 6 yards ³ .	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature):

X

Title:

Safety & Environmental Manager

Date:

July 18, 2001

**CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO**

I have reviewed the enclosed information concerning the oilfield waste material from the Capote 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, regulations or statutes.

X

The material is exempt from regulation because it is classified as non-hazardous waste by definition

_____ The material is exempt from regulation by characteristic analyses

_____ This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 8/9/01

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

*NB: Clearance obtained this date from
phone conversation with William Walter
Regional Environmental Officer.*



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0165

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) UN:SW Sec:34 T:30N R:12W	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: **BS&W from tank bottoms and from mud pit**



Estimated Volume 480 cy

Known Volume (to be entered by the operator at the end of the haul) 480 ^{BS/5}

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 8-9-01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro. Eng DATE: 8/24/01
APPROVED BY: [Signature] TITLE: Geologist DATE: 8-24-1



& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

AZTEC DISTRICT OFFICE
1805 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 384-8178 Fax (505) 336-51

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Richard Lopez representative for:
(Print Name)

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: Production Specialist

Date: Wednesday, August 8, 2001

22 MAY 31 2002 10:13AM P2

FAX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0/63

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Hicks Oil & Gas
2. Management Facility Destination Tierra Landfarm	5. Originating Site S.E. Cha Cha SWD
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter C & J Trucking
7. Location of Material (Street Address or ULSTR) Sec. 15 T28N R13W	8. State 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:

Water Disposal Tank Bottoms containing Produced Water, Iron Sulfide, & Oil-Water Emulsion.



Estimated Volume _____cy Known Volume (to be entered by the operator at the end of the haul) 80 Bbls _____cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 7/31/01
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Geologist</u>	DATE: <u>8/03/01</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>11</u>	DATE: <u>8-3-1</u>



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6171 Fax (505) 334-6117

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <i>HICKS OIL & GAS, INC. P.O. DRAWER 3307 FARMINGTON, NM 87499-3307</i>	2. Destination Name: <i>TIERRA ENVIRONMENTAL COMPANY, INC.</i>
3. Originating Site (name): <i>S.E. CHACHA SALT WATER DISPOSAL O, SECTION 15, T20N, R13W SAN JUAN COUNTY, NEW MEXICO</i>	Location of the Waste (Street address &/or U.I. STR):
4. Source and Description of Waste: <i>WATER DISPOSAL TANK BOTTOMS CONTAINING PRODUCED WATER, IRON SULFIDE, & OIL-WATER EMULSION ALL LIQUID.</i>	

I, *Jim Hicks* representative for:
(Print Name)
HICKS OIL & GAS, INC. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate item(s)):

☐ 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: *PRESIDENT, HICKS OIL & GAS, INC.*

Date:

7/31/01

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0167

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W	8. State NM
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:

BS & W from Tank Bottoms



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) **320 Bbls** _____ cy

SIGNATURE _____

Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist**

DATE: **7/31/01**

TYPE OR PRINT NAME: _____

Jeremy J. Bath

TELEPHONE NO. _____

334-8894

(This space for State Use)

APPROVED BY: _____

TITLE: **Geologist**

DATE: **8/03/01**

APPROVED BY: _____

TITLE: _____

DATE: **8-3-01**



STATE OF NEW MEXICO & NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178 Fax (505) 334-61

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Randy Martinez representative for:
(Print Name)
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Randy Martinez

Title: Pipeline Operator

Date: Monday, July 30, 2001

May 31 2000 10:13AM P2

FAX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

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Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

0159

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	8. State 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:

Tank Bottoms (BS & W)



Estimated Volume _____ cy Known Volume (to be entered by the operator at the end of the haul) 480 Bbls cy

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 7/23/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 8/03/01
APPROVED BY: [Signature] TITLE: N DATE: 8-3-1



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 886-6178 Fax (505) 886-6171

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Steve Florez representative for:
(Print Name)
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: Production Foreman

Date: Thursday, July 19, 2001

May 31 2002 10:13AM P2

FAX NO. :

FROM :

District I
1525 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0157

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site NEBU 496
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec.18 T31N R6W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

New Compressor Oil released during engine refill.



RECEIVED
AUG 07 2001
Environmental Bureau
Oil Conservation Division



Estimated Volume ____ cy

Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: Environmental Specialist

DATE: 7/23/01

TYPE OR PRINT NAME:

Jeremy J. Bath

TELEPHONE NO.

334-8894

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

APPROVED BY:

TITLE:

DATE:

District I
6525 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 8157

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Compressor Systems Inc.
2. Management Facility Destination Tierra Landfarm	5. Originating Site NEBU 496
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Inland Trucking
7. Location of Material (Street Address or ULSTR) Sec.18 T31N R6W	8. State NM
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

New Compressor Oil released during engine refill.



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) 20 cy

SIGNATURE Jeremy J. Bath TITLE: Environmental Specialist DATE: 7/23/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Geologist DATE: 8/03/01
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
GOVERNOR

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1808 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 336-6178 Fax (505) 334-61

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: COMPRESSOR SYSTEMS INC. P.O. BOX 2144 FARMINGTON, NM 87499	2. Destination Name:
3. Originating Site (name): NEBU 496 (DEVON) CDE # 410158 Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): 1330' FSL - 1000' FSL SEC 18 - T31N - R6W LAT - N 36° 53' 7" ; LONG W 107° 30.6
4. Source and Description of Waste COMPRESSOR OIL WHICH LEAKED OUT BY MEANS OF BILGING SCREW COMPRESSOR - OIL COOLER HAD A LEAK AND PLANNED OIL - OIL WAS CONTAINED BUT SOME RAN OVER ON GROUND (NEW OIL)	

I, DAVID RAE representative for:
(Print Name)
COMPRESSOR SYSTEMS INC. do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☐ EXEMPT allstate waste ☒ NON EXEMPT allstate waste which is non-hazardous by characteristic
analysis or by product identification
and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):
☒ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): David Rae
Title: MAINTENANCE SUPERINTENDENT
Date: 7/12/01

715224

334-8894

Jc. 1

Dave



Material Safety Data Sheet

Page 1 of 7

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205

SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150

CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

Chevron Products Company
Global Lubricants
555 Market St.
Room 803
San Francisco, CA 94105-2870

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Requests: (800) 228-3500

Environmental, Safety, & Health Info: (415) 894-0703

Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED			
CAS64742547	> 80.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

11 +

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m³, the OSHA PEL is 5 mg/m³.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE:

Not expected to cause prolonged or significant eye irritation.

SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.

INGESTION:

Not expected to be harmful if swallowed.

INHALATION:

Contains a petroleum-based mineral oil that may cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of airborne levels above the recommended exposure limit.

4. FIRST AID MEASURES

EYE:

No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.

SKIN:

No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

INGESTION:

No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.

INHALATION:

If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:

Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or

combustible.

FLAMMABLE PROPERTIES:

FLASH POINT: (COC) 419-446F (215-230C) Min.

AUTOIGNITION: NDA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will burn although it is not easily ignited.

COMBUSTION PRODUCTS:

Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887

International Collect Calls Accepted

ACCIDENTAL RELEASE MEASURES:

Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Do not use pressure to empty drum or drum may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT**EYE/FACE PROTECTION:**

No special eye protection is normally required. Where splashing is

possible, wear safety glasses with side shields as a good safety practice.

SKIN PROTECTION:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H>

RESPIRATORY PROTECTION:

No special respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended exposure limits. If not, select a NIOSH/MSHA approved respirator that provides adequate protection from concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:

Liquid.

pH:	NDA
VAPOR PRESSURE:	NA
VAPOR DENSITY	
(AIR=1):	NA
BOILING POINT:	NDA
FREEZING POINT:	NDA
MELTING POINT:	NA
SOLUBILITY:	Soluble in hydrocarbon solvents; insoluble in water.
SPECIFIC GRAVITY:	NDA
DENSITY:	NDA
EVAPORATION RATE:	NA
VISCOSITY:	61.2 - 135 cSt @ 40C (Min.)
PERCENT VOLATILE	
(VOL):	NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

The eye irritation hazard is based on data for a similar material.

SKIN EFFECTS:

The skin irritation hazard is based on data for a similar material.

ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material.

ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

This material is not expected to be harmful to aquatic organisms.

ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NOT DESIGNATED AS A HAZARDOUS MATERIAL BY THE
FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects:	NO
2. Delayed (Chronic) Health Effects:	NO
3. Fire Hazard:	NO
4. Sudden Release of Pressure Hazard:	NO
5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
is found on lists: 14,15,17,

EU RISK AND SAFETY STATEMENTS:

May cause long-term adverse effects in the aquatic environment.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:

PETROLEUM OIL

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;

HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
Al-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 4054, Richmond, CA 94804

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

THIS IS THE LAST PAGE OF THIS MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0135

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination Tierra Landfarm	5. Originating Site McGrath SWD #4
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	6. Transporter Three Rivers Trucking
7. Location of Material (Street Address or ULSTR) Sec.34 T30N R12W	8. State 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:

Tank Bottoms (BS & W)



Estimated Volume ____ cy Known Volume (to be entered by the operator at the end of the haul) 400 Bbls ____ cy

SIGNATURE [Signature] TITLE: Environmental Specialist DATE: 7/12/01
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE NO. 334-8894

(This space for State Use)

APPROVED BY: [Signature] TITLE: Geologist DATE: 8/03/01

APPROVED BY: [Signature] TITLE: 11 DATE: 8-3-1

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTAZTEC DISTRICT OFFICE
1800 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170 Fax (505) 334-6171GARY E. JOHNSON
GOVERNORJENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street Farmington, NM 87401	2. Destination Name: Tierra
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W from Tank Bottoms.	

I, Steve Florez representative for:
(Print Name)
Burlington Resources do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]Title: Production ForemanDate: Friday, July 6, 2001

May 31 2002 10:15AM PZ

FRX NO. :

FROM :

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

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Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site McGrath SWD #4
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BS & W from Tank Bottoms



Estimated Volume _____ cy

Known Volume (to be entered by the operator at the end of the haul) **400 Bbbs** _____ cy

SIGNATURE *JB Bath*
Waste Management Facility Authorized Agent

TITLE: **Environmental Specialist** DATE: **7/2/01**

TYPE OR PRINT NAME: **Jeremy J. Bath** TELEPHONE NO. **334-8894**

(This space for State Use)

APPROVED BY: <u><i>Denny Hunt</i></u>	TITLE: <u><i>Geologist</i></u>	DATE: <u><i>7/9/01</i></u>
APPROVED BY: <u><i>KE Hahn</i></u>	TITLE: <u><i>"</i></u>	DATE: <u><i>7-9-1</i></u>

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

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☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
analysis or by product identification

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☐ 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.G and D.

Name (Original Signature): 95 [Signature]

Title: Production Foreman

Date: Monday, July 2, 2001

May 31 2002 10:13AM P2

FAX NO. :

FROM :