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

APPROVED BY

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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE 0154
1. RCRA Exempt: Non-Exempt:	4. Generator Dawn Trucking
Verbal Approval Received: Yes No Denky fourt, Martyn K	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: All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No wasted approved All transporters must certify the wastes delivered are only those consigned for transporters. 	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	isport.
AUG 2001 RECEIVED OILCON. DIV DIST. 3	23 4 5 7 2 4 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Estimated Volumecy Known Volume (to be entered by the op	perator at the end of the haul)200 Bblscy
SIGNATURE Waste Management Facility Authorized Agent TITLE: Environment	ntal Specialist DATE:6/29/01
TYPE OR PRINT NAME: Jeremy J. Bath TELL	EPHONE NO 334-8894
(This space for State Use)	

1 2.545W.

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DIL SENSERVATION BIVISIAN AETRO DIBTRICT OFFICE 1000 RIO BRAZOS ROAO AZTEC, NEW MEXICO 67416 (206) 224-6578 FBE (205)324-417

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: CAUN TRUCKING-	2. Destination Name: TIERRA HAND FARM
IGNACIO, Colo	FARMINGTON, N. M.
3. Originating Site (name): DAWN TRUCKING YARD. IGNACIO, COlo.	Location of the Waste (Street address &/or ULSTR):
Oil field waste. Truck Clean Out in Pit	CBS+W)
DEDAN TRUKLENCE (Print Name)	representative for: do hereby certify that, every Act (RCRA) and Environmental Protection Agency's July,
EXEMPT oilfield waste NON-E analysi	XEMPT diffield waste which is non-hazardous by characteristic is or by product identification
For NON-EXEMPT waste the following docume MSDS information RCRA Hazardous Waste Analysis Chain of Custody	Other (description):
This waste is in compliance with Regulated Levels to 20 NMAC 3.1 subpart 1403.C and D.	of Naturally Occurring Radiosctive Material (NORM) pursuant
Name (Original Signature): Total	inel
6-28-01	

PAGE 2/2

Sent By: DAWN TRUCKING;

Fax:9702487198 CDPHE/GJO

15053993;

Jun-21-01 11:28AM; Jun 21 2001 11:43

Page 1/1

P. 01

STATE OF COL

Bill Owens, Governor Jane E. Norton, Executive Otroctor

Dadicated to protesting and improving the health and environment of the people of Colorado

Crand junction Regional Office 222 5, 6th St. Rm 232 Crand Junction, CO 81501-2766 Fax (970) 248-7198



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 Unic Compliance Program

;ds

SW LAP GEN 3.1 cc:

File





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. Walter's

Lab Coordinator / Environmental Scientist

enclosure

CMW/cmw

C:/files/labreportsTierra/.wpd



SUSPECTED HAZARDOUS WASTE ANALYSIS

Client: Sample ID: Lab ID#:

Tierra Environmental Pit Sample 19865 Project #:
Date Reported:
Date Sampled:
Date Received:

05-15-01 05-11-01 05-11-01

94074-003

Preservative: Condition:

Sample Matrix:

Sludge Cool Cool and Intact

Date Analyzed: Chain of Custody:

05-14-01 8652

Parameter

Result

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.

Christing Maeters

Review



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

		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(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

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:

Dawn Trucking, Ignacio.

Analyst C. Oplercan

Ahristini m Werlten Review



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



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

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:

Dawn Trucking, Ignacio.

Analyst C. Oylum

Review m Wareters



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.

Alexa C. Cycus

Review



QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION



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

Client: Sample ID:	QA/QC	Project #:	N/A
•	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

		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	· ND	0.0001	0,2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	. 0.7
Chlorobenzene	ND	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

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

References:

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

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

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

Comments:

QA/QC for samples 19828, 19830 and 19865.

Analyst Certification

Abristini m Wasters 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

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

ND - Parameter not detected at the stated detection limit.

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

References:

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

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

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

Comments:

QA/QC for samples 19828, 19830 and 19865.

Analyst P. Quince

Phristine m Walters
(Beview



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

Client: Sample ID: Laboratory Number: Sample Matrix: Analysis Requested:	QA/QC Matrix Duplicate 19828 TCLP Extract TCLP	Project #: Date Reported: Date Sampled: Date Received: Date Analyzed:	N/A 05-16-01 N/A N/A 05-15-01
Condition:	N/A	Date Extracted:	05-09-01

		Duplicate.		
	Sample	Sample	Detection	
	Result	Result	Limits	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	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



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

Client: QA/QC Project #: N/A Sample ID: Matrix Spike 05-16-01 Date Reported: Laboratory Number: 19828 Date Sampled: N/A Sample Matrix: **TCLP Extract** Date Received: N/A Analysis Requested: TCLP Date Analyzed: 05-15-01 Condition: N/A 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 C. Ce

Musture of Warter



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	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:	Surrogate Recoveries: Parameter		
	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 L. adure.

Christini m Walters



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	NĎ	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



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:	TCI P

	Sample Result	Duplicate Result	Detection Limit	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	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 C. Cepheren

Pristing my Walter



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

		Det.	Regulatory
<u> </u>	Concentration	Limit	Limit
Parameter	(mg/L)	(mg/L)	(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
HexachioroBenzene	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 C. Oglewan

Mustini m Walter Beview



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

Client: QA/QC N/A Project #: Sample ID: Date Reported: 05-16-01 **Method Blank 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 05-16-01 Date Analyzed: Analysis Requested: **TCLP**

	Concentration	Det. Limit	Regulatory Limit
Parameter	(mg/L)	(mg/L)	(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 C. Cyline

Christine on Walters
Beview



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)	Det. Limit (mg/L)	
	\g, =/	_/3/	Difference	<u>\g.</u> /
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	R = 4	Manager Difference
UA/UL Accentance Criteria	Parameter	Maximum Difference
was resolvened official	i didiliotoi	maximum billololloc

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 L. Cheen

Misteri m Wallen
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	Instrument	Method	Detection	Sample	Duplicate	. %	Acceptance
Conc. (mg/L)	Blank). ND	Blank ND	Limit 0.001	0.009	0.009	Difference 0.0%	
Barium	ND	ND	· 0.001	1.01	1.00	0.0 <i>%</i> 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	NĐ	ND	0.0%	0% - 30%

Spike	Spike:	Sample	e Spiked	Percent	Acceptance
Conc.(mg/L)	Added	130	Sample	Recovery	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

Christini m Wasters
Beview

CHAIN OF CUSTODY RECORD

08652

Client / Project Name Project Location Dawn Sampler: Project Location Dawn Client No.					ANALYSIS / PARAMETERS										
Sample	r:			Client No.	3.120		\$					Rem	arks	· · · · -	
Jo	ohn Nobi	<u>5</u>		94074	-003	No. of	G G		,	•					
	ample No./ lentification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Terp His p	/							
Pit_	Sample	5-11-01	14:48	19865	Sludge	. \									
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Helindri	shed by: (Signatu	re)			1 4	Received by:	(Signatu	re)							
Relinqui	shed by: (Signatu	re)				Received by:	(Signatu	re)	 -						
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							11 1		•				Y	N	N/A
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					Farmington, Ne (505) 6	эw мехісо 332-0615	0/401				Cool - Ice/Blue	Ice L	7		

District I 162 V. French Dr., Hobbs, NM 88240 <u>District II</u>

\$ 11 South First, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resc

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 ٠s

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No	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. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
Dirt impacted with Crankcase Oil RECEIVED AUG 2001 AUG 0 6 2001 Environmental Bureau Oil Conservation Division	UL 2001 UL 2001 W CON ON O
Estimated Volumecy Known Volume (to be entered by the operation)	tor at the end of the haul) _15cy
SIGNATURE Waste Management facility Authorized Agent TITLE: Environmental	Specialist DATE:6/27/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	IONE NO334-8894
(This space for State Use) APPROVED BY: Deny Toty Title: Geole	9 (ST DATE: 7/09/01
APPROVED BY: Loga (TITLE: Tursan (Min 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

Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No	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. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
Dirt impacted with Crankcase Oil	SON IN 2001 SON DIV DIST. 3 COLUMN TON DIST. 3
Estimated Volumecy Known Volume (to be entered by the opera	ator at the end of the haul) _15cy
SIGNATURE Waste Management Facility Authorized Agent TITLE: Environmental	Specialist DATE:6/27/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use) = APPROVED BY SECOND TITLE: GEOLOGI	7. IST DATE: 7/09/01
APPROVED BY	

CERTIFICATE OF WASTE STATUS

•		그 그 그 사람들은 그 모든 그 사람들은 그 그들은 그 그를 가는 것 같아. 그 생각이 되었다.
1	Generator Name and Address:	2. Destination Name and Address:
	Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
	26266 Highway 160	420 Road 3100
	Durango, CO 81303	Aztec, NM 87410
3.	Originating Site (name):	
	· · · · · · · · · · · · · · · · · · ·	2539 CR 308, La Plata County, CO.
İ	-	
1	Source and Description of Waste	•
7.	Soils impacted by Crankcase O	
	jointh improced by ordinorpe o	11 ippronimatori 10 jarab i
L		·
1, 9	Shawn A. Young, representative for	Red Cedar Gathering do hereby certify that,
ac	cording to the Resource Conserva	tion and Recovery Act (RCRA) and the
		luly 1998 regulatory determination, the above-
	scribed waste is classified as indic	
	EVENDT elifold weeks	
닏	EXEMPT oilfield waste	
		which is non-hazardous by characteristic analysis
		d that nothing has been added to the exempt or
	non-exempt non-hazardous w	aste defined above.
Fο	r NON-EXEMPT waste only the fo	ollowing documentation is attached:
	•	Diowing dood inclidation to attached.
	MSDS Information	
\boxtimes	Other (Description): Laborator	
	RCRA Hazardous Waste Ana	ysis
	Chain of Custody	
	<i>l</i>	16. 1
N	ame (Original Signature): 🔀 🎢	Mybres
	Title: Safety	& Environmental Manager
	Date: June 2	2, 2001

Red Cedar Gathering

Outlaws Sample iD: Outlaw-082001

Leb ID: 0301W02943

Matrix: Soil

Condition: Cool/Intact Date Reported: 06/21/01 Date Sampled: 08/20/01

Date Received: 06/20/01

Date Analyzed: 05/20/01

/\$	The second secon	Analytical		
Parameter		Result	PQL	MCL Units
Total Metals - Metho	d 3050		· · · · · · · · · · · · · · · · · · ·	
Araenic	· · · · · · · · · · · · · · · · · · ·	14		100 mg/Kg
Berlum: 🖟	**************************************	182	· 1	2000 mg/Kg
admium	A to the first of the second	0.5	0.5	20 mg/Kg
Chromium	- Augustus	. 16	1	100 mg/Kg
.ead		11	. 5	100 mg/Kg
hercury		<0.06	0.06	4 mg/Kg
Selenium		<4	4	20 mg/Kg
Silver	Add Cabra to	<2	. 2	100 mg/Kg



9W-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Reference:

Agoncy, 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: Sample Matrix:

0301w02943 Soll

Intact

Condition:

Date Reported:
Date Sampled:

06/21/01 06/20/01

Date Received:

08/20/01

Date Analyzed: 06/21/01

Patame	ier	Result		
Flash Point		>140 36,4 K.	°F	

" CBLCC

in the di

PRELIMINARY

References:

Annyal 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 olifield 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.

being remov	/ed to New Mexico.	COSER OF THE
Name:	Fran King-Brown	itle: Head of Environmental Programs Division
Signature:	X Franking Dinn	later ^{ger en "}
Agency: Address Phone:	Southern Ute Indian Tribe P.O. Box 737, Ignacio, Colorad (970) 563-0135	do 81137

Post-it® Fax No	te 7671	Date 22-	# of pages ►
To Sean 40	oun a	From	Kino-Brown
Co/Dept.	~	Co.	7
Phone #	2011年1月1日 1	Phone #56	3-0135
Fax#382-	0462	F8(+ 5-6.	3-0384

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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

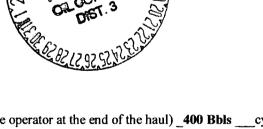
State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Form C-138 Revised March 17, 1999 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE				
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources			
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD			
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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: All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved 				
All transporters must certify the wastes delivered are only those consigned for transport.				
BRIEF DESCRIPTION OF MATERIAL:				
	V10 11 10:00			

BS & W from tank bottoms



SIGNATUREWaste Managemen	nt Facility Authorized Agent	TITLE:Environmental Specialist	DATE: 6/20/01
TYPE OR PRINT NAME:	Jeremy J. Bath	TELEPHONE NO	334-8894
This space for State Use)			
(This space for State Use) APPROVED BY:	my Kem	Title: G-Cologis/	DATE: 7/9/0

GARY E. JOHNSON

GOVERNOR

T-120 P.002/002 F-013

AZTEC DISTRICT OFFICE 1909 RIO SRAZOS ROAD AZTEC, NEW MEXICO 87418 (506) \$\$4-6173 FRE (905)334-617;

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):		Location of the Waste (Street address &/or ULSTR)	
McGrath SWD #4	Unic: SW	McGrath SWD #4 Section: 34 Township: 30N Range: 12W	
Attach list of prigingting sites as appro			
4. Source and Description of Wast	3		
BS&W from Tank Bottoms.	•		
•	•		
· · · · · · · · · · · · · · · · · · ·	re Florez	representative for:	
Burl	Lington Resou	urces do hereby certif	y that,
1988, regulatory determination, the X EXEMPT oilfield waste	above described	very Act (RCRA) and Environmental Protection Agency of waste is: (Check appropriate classification) EMPT cliffield waste which is non-hazardous by character by product identification	•
and that nothing has been added to	the exempt or r	non-exempt non-hazardous waste defined above.	-
	owing documen	ntation is attached (check appropriate Items):Other (description):	
This waste is in compliance with Repto 20 NMAC 3.1 subpart 1403.C ar		of Naturally Occurring Radioactive Material (NORM)	oursuant
Name (Original Signature):	15 M		
Title: Production Foreman			
Date: Tuesday, June 19, 20	01	·	
EN WHAT IN DOOR IS 'ARM PR		: "IN XH-4	latina i

<u>District I</u> 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 15				
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources			
Verbal Approval Received: Yes No	5. Originating Site Ute #9			
2. Management Facility Destination Tierra Landfarm	6. Transporter High Ridge Trucking			
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM			
7. Location of Material (Street Address or ULSTR) Sec. 21 T32N R15W				
9. Circle One: All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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			JUL 2001 RECENTER OR DET. S	THE TOTAL STATE OF THE PARTY.	
Estimated Volumecy		-	the operator at the end of		
SIGNATURE	Authorized Agent		nmental Specialist		
(This space for State Use)					
APPROVED BY APPROVED BY	Capter	TITLE (SEC		DATE: 7	9/0/ q=1 =
	,				

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL EGMSERVAȚION DIVISION AZISC DISTRICT OFFICE 1000 RID BRAZOS ROAU AZTEC, NEW MEXICO 8741G (200) 224-6178 PRU (205) 224-61

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources 3401 East 30th Street	2. Destination Name:
Farming box, NW 87401	
3. Originating Sits (name): Ute #9 Well locations	Location of the Waste (Street address &/or ULSTR): A; 21; T 32 M R 13.5 W
Acach list of originating sites so expreprieto 4. Source and Description of Waste Tank bothoms from tank c	leaning activities
Grego Wuntz	representative for:
1988, regulatory determination, the above de	do haraby cartify that, Recovery Act (RCRA) and Environmental Protection Agency's July, escribed waste is: (Check appropriate dessification) ON-EXEMPT cilifield waste which is non-hazardous by characteristic salysis or by product identification
	nct or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description); halysis
This waste is in compliance with Regulated L to 20 NMAC 3.1 subpart 1403.C and D.	avals of Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Title: St. ENVIPON MENTEL	Wests Representative
Date: 6-21-01	
24 MART: 01 0005 IE "FIEW	DM: EAX NO.:

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 Form C-138 Revised March 17, 1999

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4. Generator Burlington Resources 5. Originating Site Val Verde Plant 6. Transporter Riley Industrial Services 8. State NM certification of waste from the Generator; essary chemical analysis to PROVE the iffied hazardous by listing or testing will be t.			
6. Transporter Riley Industrial Services 8. State NM certification of waste from the Generator; essary chemical analysis to PROVE the diffed hazardous by listing or testing will be to the difference of the di			
8. State NM certification of waste from the Generator; essary chemical analysis to PROVE the diffied hazardous by listing or testing will be t.			
certification of waste from the Generator; essary chemical analysis to PROVE the iffied hazardous by listing or testing will be t.			
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essary chemical analysis to PROVE the iffied hazardous by listing or testing will be t.			
13 13 16 17 18 70 30 13 15 16 17 18 70 30 15 16 16 17 18 70 30 15 16 16 17 18 70 30 15 16 17 18 70 30 15 16 16 16 16 16 16 16 16 16 16 16 16 16			
13 13 16 17 18 70 30 A			
Charcoal filter media JUN 2001 ORIGINAL ORI			
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul) _3cy			
SIGNATURE TITLE: _Environmental Specialist DATE:6/13/01			
TYPE OR PRINT NAME:Jeremy J. Bath TELEPHONE NO334-8894			
ONE NO334-8894			
1			

CERTIFICATE OF WASTE STATUS

. Generator Name and Address:	2. Destination Name:	A CONTRACTOR OF THE STATE OF TH
Burlington Resources 3401 East 30 th Street	Tierra	
Farmington NM 87401	- (1)	
Originating Site (name):	Location of the Waste ULSTR):	(Street address /or
Val Verde Plant	Val Verde Plant	
Unit:	SE Section: 11 To	wnship: 29N Range: 11W
. Source and Description of Waste:		. , , ć
CO2 Armine Stripping Process	•	AND THE RESERVE OF THE PARTY OF
		. *
	•	
		representative for:
I, Paul Goosey	·	representative for.
Burlington Resources	,	do hereby certify that,
		on)
and that nothing has been added to the exempt or non-exempt	non-hazardous waste defined al	00Ve.
For NON-EXEMPT waste only the following documentation i	is attached (chech appropriate i	tems):
MSDS Information	Other (description):	
RCRA Hazardous Waste Analysis		•
Chain of Custody		
Name (Original Signature): Title: Maintenance Specialist	·)	

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

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 0/49

REQUEST FOR AFFROVAL TO ACCELT:	SULID WASTE UTT			
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources			
Verbal Approval Received: Yes No	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. <u>Circle One</u> :				
All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved				
All transporters must certify the wastes delivered are only those consigned for transpo	ort.			
	JUN 2001 RECEIVED OIL CON. DIV DIST. 3 ator at the end of the haul) _2_ cy			
	/ /			
SIGNATURE TITLE:Environmental Waste Management/Facility Authorized Agent	Specialist DATE:6/13/01			
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	HONE NO334-8894			
APPROVED BY: APPROVED BY: APPROVED BY: APPROVED BY: TITLE:	DATE: 6-18-1			

-070 P 003/003 F-859
AZIAU DISINILI DIFFICE
IT RIS BRAZOS ROAD
AZTEC, NEW MEXICO 87418
(808) 394-6178 PRE 1905)334-6178

JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON

Generator Name and Address:	2. Destination Name:
urlington Resources 401 East 30th Street armington, NM 87401	Tierra
	Location of the Waste (Street address &/or ULSTR):
Originating Site (name):	McGrath SWD #4
AcGrath SWD #4 Unit:	SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
. Source and Description of Waste	
Oil Contaminated Soil	
•	
•	
Renae Beyale	representative for:
(Print Name)	do hereby certify the
	Agongy's III
the section of the se	Recovery Act (RCRA) and Environmental Protection Agency's Justilled Waste is: (Cheek appropriate classification)
ecording to the Resource Conservation and 988, regulatory determination, the above determination	Recovery Act (RCRA) and Environmental Protection Agency actived waste is: (Cheek appropriate placelification)
© EXEMPT oilfield waste Conservation and 988, regulatory determination, the above design and EXEMPT oilfield waste NO and EXEMPT oilfield waste	Recovery Act (RCRA) and Environmental Production Agency Scribed waste is: (Cheek expropries classification) ON-EXEMPT olifield waste which is non-hazardous by characteristically six or by product identification
EXEMPT olifield waste State	Recovery Act (RCRA) and Environmental Protection Agency Scribed waste is: (Cheek expropries electification) ON-EXEMPT olifield waste which is non-hazardous by characteristically alysis or by product identification opt or non-exempt non-hazardous waste defined above.
EXEMPT olifield waste X EXEMPT olifield waste NO	Recovery Act (RCRA) and Environmental Protection Agency Scribed waste is: (Check expropries deskillention) ON-EXEMPT oilfield waste which is non-hazardous by characteristicallysis or by product identification opt or non-exempt non-hazardous waste defined above.
EXEMPT olifield waste Solitor Solitor	Recovery Act (RCRA) and Environmental Protection Agency Scribed waste is: (Check expropries desalibeation) ON-EXEMPT oilfield waste which is non-hazardous by characteristic alysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
EXEMPT olifield waste X EXEMPT olifield waste NO	Recovery Act (RCRA) and Environmental Protection Agency Scribed waste is: (Check expropries desalibeation) ON-EXEMPT oilfield waste which is non-hazardous by characteristic alysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
Exerciting to the Resource Conservation and 1988, regulatory determination, the above deserois and Exempt olifield waste NO and that nothing has been added to the exemptor NON-EXEMPT waste the following domain MSDS information RCRA Hazardous Waste An Chain of Custody	Recovery Act (RCRA) and Environmental Protection Agency scribed waste is: (Check expropriate electrication) ON-EXEMPT olifield waste which is non-hazardous by characteristicallysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
Exerciting to the Resource Conservation and 1988, regulatory determination, the above deserois and Exempt olifield waste NO and that nothing has been added to the exemptor NON-EXEMPT waste the following domain MSDS information RCRA Hazardous Waste An Chain of Custody	Recovery Act (RCRA) and Environmental Protection Agents scribed waste is: (Cheek expropriate electrication) ON-EXEMPT olifield waste which is non-hazardous by characteristicallysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
Ecording to the Resource Conservation and 1988, regulatory determination, the above design and Exempt cliffield waste NO and that nothing has been added to the exempt of NON-EXEMPT waste the following domain MSDS information RCRA Hazardous Waste An Chain of Custody	Recovery Act (RCRA) and Environmental Protection Agency Scribed waste is: (Check expropries desalibeation) ON-EXEMPT oilfield waste which is non-hazardous by characteristic alysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
Exempt olifield waste NO and that nothing has been added to the exempt MSDS information and MSDS information. Chain of Custody This wasta is in compliance with Regulated Letters and the exemption of the custody.	Recovery Act (RCRA) and Environmental Protection Agents scribed waste is: (Cheek expropriate electrication) ON-EXEMPT olifield waste which is non-hazardous by characteristicallysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
EXEMPT olifield waste X EXEMPT olifield waste NO end that nothing has been added to the exem For NON-EXEMPT waste the following do MSDS information RCRA Hazardous Waste An Chain of Custody This waste is in compliance with Regulated Le	Recovery Act (RCRA) and Environmental Protection Agents scribed waste is: (Cheek expropriate electrication) ON-EXEMPT olifield waste which is non-hazardous by characteristicallysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
EXEMPT olifield waste X EXEMPT olifield waste NO and that nothing has been added to the exem For NON-EXEMPT waste the following do MSDS information RCRA Hazardous Waste And Chain of Custody This waste is in compliance with Regulated Letto 20 NIMAC 3.1 subport 1403.C and D.	Recovery Act (RCRA) and Environmental Protection Agents scribed waste is: (Cheek expropriate electrication) ON-EXEMPT olifield waste which is non-hazardous by characteristicallysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):
EXEMPT olifield waste X EXEMPT olifield waste NO and that nothing has been added to the exement that nothing has been added to the exemption and that nothing has been added to	Recovery Act (RCRA) and Environmental Protection Agency scribed waste is: (Check expropriate electrication) ON-EXEMPT olifield waste which is non-hazardous by characteristicallysis or by product identification upt or non-exempt non-hazardous waste defined above. cumentation is attached (check appropriate items): Other (description):

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

Revised March 17, 1999

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Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE ($)_{\ell}$	Ч	ر د
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REQUEST FOR ATTROVAL TO ACCEPT	SOLID WASTE OF 67.		
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources		
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4		
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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: All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved			
All transporters must certify the wastes delivered are only those consigned for transportant BRIEF DESCRIPTION OF MATERIAL:	nt.		
BS & W from mud pit	JUN 2001 RECEIVED ST. 9 OIL CON. DN DIST. 9		
	ator at the end of the haul) _ 320 Bblscy		
SIGNATURE TITLE:Environmental	Specialist DATE:6/13/01		
TYPE OR PRINT NAME: Jeremy J. Bath TELEPI	HONE NO334-8894		
(This space for State Use) APPROVED BY: APPROVED BY: TITLE: ITLE: TITLE:	DATE: 6/18/01 DATE: 6-18-1		

1909 RIG GRAZOS ROAD AZTEC, SEW MEXICO 47410 (808) \$34-5178 FRE (908)384-61

JENNIFER A. SALISBURY CARINET SECRETARY

GARY E. JOHNSON

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 it: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
•	
Steve Florez	representative for:
1988, regulatory determination, the above	and Recovery Act (RCRA) and Environmental Protection Agency's July, described waste is: (Check appropriate classification) NON-EXEMPT pilifield waste which is non-hazardous by characteristic analysis or by product identification
	documentation is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following MSDS Information RCRA Hazardous Waste Chain of Custody	documentation is attached (check appropriate items): Other (description):
For NON-EXEMPT waste the following MSDS Information RCRA Hazardous Wasts Chain of Custody This waste is in compliance with Regulater	documentation is attached (check appropriate items): Other (description): Analysis d Levels of Naturally Occurring Radioactive Material (NORM) pursuan
For NON-EXEMPT waste the following MSDS Information RCRA Hazardous Waste Chain of Custody This waste is in compliance with Regulater to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	documentation is attached (check appropriate items): Other (description): Analysis d Levels of Naturally Occurring Radioactive Material (NORM) pursuant
For NON-EXEMPT waste the following MSDS Information RCRA Hazardous Waste Chain of Custody This waste is in compliance with Regulater to 20 NMAC 3.1 subpart 1403.C and D. Name (Original Signature):	documentation is attached (check appropriate items): Other (description): Analysis d Levels of Naturally Occurring Radioactive Material (NORM) pursuant

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

Revised March 17, 1999

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Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE	0	43
		~~~~

TEREST TOTAL TRANSPORT	~ · · · · · · · · · · · · · · · · · · ·
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No	5. Originating Site Animas Comp. Sta.
2. Management Facility Destination Tierra Landfarm	6. Transporter T & R Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) Sec.1 T33N R10W	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla</li> </ul> </li> </ul>	ecessary chemical analysis to PROVE the
approved  All transporters must certify the wastes delivered are only those consigned for transp	
BRIEF DESCRIPTION OF MATERIAL:	ort.
Dirt w/ Produced Water	JUN 2001  JUN 2001  RECEIVED  OIL OOM. DIV  DIST. 9
Estimated Volumecy Known Volume (to be entered by the c	operator at the end of the haul) _100cy
SIGNATURE TITLE: Environment  Waste Management Facility Authorized Agent	al Specialist DATE: _6/8/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEF	PHONE NO334-8894
(This space for State Use)  APPROVED BY: 1 TITLE: 1	9.65 DATE: 6/8/0/ DATE: 6-18-1

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	
4.	Source and Description of Waste	
	Soils impacted by Produced Wa	ter - Approximately 50 yards ³ .
	· 	
ac En	cording to the Resource Conserv	r Red Cedar Gathering do hereby certify that, ation and Recovery Act (RCRA) and the July 1998 regulatory determination, the abovecated below:
		which is non-hazardous by characteristic analysis nd that nothing has been added to the exempt or vaste defined above.
Fo	r NON-EXEMPT waste only, the	following documentation is attached:
	MSDS Information Other (Description): RCRA Hazardous Waste And Chain of Custody	alysis
N	ame (Original Signature): 🛛 🖊 🥖	W. Nushan /
		y & /Environmental Manager
	D-1-:	0, 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 <u>Animas Compressor Station</u> 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

<b>X</b>	waste by definition
	The material is exempt from regulation by characteristic analyses
	This material is exempt from regulation by product identification
As a r	EFORE: epresentative for the Bureau of Indian Affairs, I have no objection to the material removed to New Mexico.
010	NAME: Mike Stancampiano TITLE: Superintendent
SIC	SNATURE: CONSTRUCTION DATE: 7/14/01
	AGENCY: Bureau of Indian Affairs, Southern Ute Agency
F	ADDRESS: P.O. Box 315, Ignacio, CO 81137
	PHONE: /(970)/563-4514

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

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

Revised March 17, 1999

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Form C-138

01119

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE (1192)		
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources		
Verbal Approval Received: Yes No	5. Originating Site Pump Mesa SWD		
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers Trucking		
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM		
7. Location of Material (Street Address or ULSTR) Sec.27 T30N R7W			
<ul> <li>9. Circle One:</li> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul>			
All transporters must certify the wastes delivered are only those consigned for transpo BRIEF DESCRIPTION OF MATERIAL:			
BIGDI BESCHI TICITOT WITTERINE.	15 16 77		
[	N 2001 CEIVED CON. DIV DIST. 3		
	erator at the end of the haul) _737 Bblscy		
SIGNATURE TITLE:Environmenta	I Specialist DATE:6/6/01		
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	IONE NO334-8894		
	and the second s		
(This space for State Use)  APPROVED BY: TITLE: TITLE: TITLE: IT	DATE: 6-18-1		

AZTES DISTRICT DEFICE 1998 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410

GARY E. JOHNSON GOVERNOR

(508) 334-617E Fee (508)334-617

JENNIFER A. SALISBURY

CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources	
3401 East 30th Street	Tierra
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Pump Mesa SWD	Pump Mesa SWD
-	tir: SW Section: 27 Township: 30N Range: 7W
Attach list of originating sites se appropri	
4. Source and Description of Waste	
BS&W from Storage Tanks.	
Down Itom Blologe tame,	
·	
Ranaa Be	
(Print	ama) on Resources do hereby certify that
X EXEMPT oilfield waste	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification
and that nothing has been added to th	exempt or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the follow  MSDS Information  RCRA Hazardous Wa  Chain of Custody	ng documentation is attached (check appropriate items): Other (description); te Analysis
This waste is in compliance with Regute 20 NMAC 3.1 subpart 1403.C and  Name (Original Signature)  Title: Associate	ated Levels of Naturally Occurring Radioactive Material (NORM) pursuands.
Date: Monday, June 4, 2001	
Way. 31 2000 10:139M P2	M: FRX NO, :

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 Reso.

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Form C-138 RECEIVED Revised March 17, 1999

JUN 2 9 2001

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DECLIFICE FOR A PROCESSA	TO ACCEPT SOLID WAS TE	13u
REQUEST FOR APPROVAL	TO ACCEPT SOLID WASTE TO	)1

RCRA Exempt: Non-Exempt:	4. Generator Navajo Refining Co.		
Verbal Approval Received: Yes No	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. <u>Circle One</u> :			
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by nec material is not-hazardous and the Generator's certification of origin. No waste class approved	essary chemical analysis to PROVE the sified hazardous by listing or testing will be		
All transporters must certify the wastes delivered are only those consigned for transport	rt.		
BRIEF DESCRIPTION OF MATERIAL:			
Soil contaminated with JP-8 released during offload ops.  Resubmittal with necessary emergency documentation.  JUL 2001  JUN 2001  PECEIVED  OLGON, DIV  DIST. 3			
Estimated Volumecy Known Volume (to be entered by the	operator at the end of the haul) 10 _ cy		
SIGNATURE	Specialist DATE:6/4/01		
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	ONE NO334-8894		
APPROVED BY: 1 TITLE: 600/00	15T DATE: 6/18/01		
APPROVED BY: Marlyn Jily. TITLE: Environmanh	DATE: 6//8/01  DATE: 7-2-01		

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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## REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator Navajo Refining Co.			
Verbal Approval Received: Yes No	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 transporters DESCRIPTION OF MATERIAL:	ort.			
Soil contaminated with JP-8 released during offload ops.  Resubmittal with necessary emergency documentation.	JUN 2001  SECEIVED  ON DIV  DIST. 3  All Sabmitta			
061917	A Sabmitta   A J 200   e-operator at the end of the haul) _10cy			
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmental	Specialist DATE:6/4/01			
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894			
(This space for State Use)  APPROVED BY: Deny fund title Geolo  APPROVED BY: TITLE:				

Jack L. Fortner

Steve Neville Charmen Pro Tem

Wailace Charley

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

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.

Sincerejy,

Don Cooper

**Emergency Manager** 

**@**002/002

02/01/2001 THU 13:29 FAX 505 746 5480 NAVAJO PIPELINE +++ NRC ENGINEERING

River I - (207) 393-6161 27 N. Franch Dr. 10ths. 10th 88240 69757 11 - (207) 146-1283 1 S. Franc 

### New Mexico

## Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street

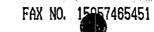
2040 South Pacheco Street Santa Fa, Now Musico 87505 (505) 827-7131 Form C-143

Submit to OCD Permitted Surface Waste Management Facility

### GENERATOR CERTIFICATE OF WASTE STATUS

Waste Generator Name and Address: NAUAUD REPUBLIC 90. 170 COAD 4980 POB 126	2.Permit Number (If waste generated at an OCD permitted facility)
Moom FIELD, NM 87413-0126  Description of Waste and Generating Process.  SOIL CONTAMINATED WITH JP-8  (JET PHEL). GENERATED OURING  PRODUCT OFF-LEADING OPERATIONS  FROM TANKER TRUCK TO TERMINAL.	4. Location of Weste (Street address &for ULSTR): NAVAJO REFINING COMPANY RLOOMFIELD TERMINAL 170 RDAD 4980 CLOOMFIELD, NM 87413
5. Destination (Surface Waste Management Facility):  TIERRA GAVIERAMENTAL COMPANY, IT,  420 C.R. 3100  AZTEC, NM 87410  7. Estimated Volume cy/bb/s  4 Cy	ove, 8. Transporter: Inland Curp.
For NON-EXEMPT waste only, the following documentation is at  MSDS Information Other (Description)	tached (check appropriate items): RCRA Hazardous Waste Analysis (With Chain of Custody).
Generator certifies that, according to the Resource Conservation Agency's July 1988 regulatory determination, the above describe	and Recovery Act (RCRA) and the Environmental Protection of waste is: (check appropriate classification)
EXEMPT official waste.	NON-EXEMPT patield waste that is non-hazardous pursuant to 40 CHR Part 261. (Attach appropriate documentation)
in addition, Generator certifies that nothing has been added to the waste does not contain Naturally Occurring Radioactive Material	(NORM) regulated pursuant to 20 NMAC 3.1
Subpart 1403. Generator Signature: Nava D Refining Co.	Mosersiand Date: 2-03-01
Print Name: IM G. TEWNSEND	
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 - PLODUCT IDENTIFICATION

PRODUCT NAME: JP-8 CHEMICAL FAMILY: Petroleum Hydrocarbon

CAS NUMBER: Mixture FORMULA: CoH20 to C16H36

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

NATO F-34, Straight run Kerosene, UN 1863

TNGREDIENTS

	A	PPROX.					
HAZARDOUS COMPONENTS	CAS NO.	. VOL8	TLV	STEL	PEL	IDLH .	-
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: @68°F 2 mm Hg VAPOR DENSITY (AIR=1): 4.5 SOLUBILITY IN WATER: Insoluble ODOR THRESHOLD: 1.0 ppm

SPECIFIC GRAVITY (WATER-1): 0.8 % VOLATILE BY VOLUME: N/A EVAPORATION RATE: No data available AUTOIGNITION TEMP: >400°F

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

# SECTION 7 - PRECACTIONS FOR SAFE HANDLING AND USG

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SFILLED: 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.

# SECTIONS-ENVIROMENTAL 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.

FIRE AND EXPLOSION HAZARD DATA JET FUEL, JP-8 \$ 3.546 BASID POR \$ 7,000 \$ 756 BASIS BASIS BASIS BASIS

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)

TIONS- REACTIVITY DATA

STARTLITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID/INCOMPATABILITY: Strong oxidizers,

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

MFFA REACTIVITY = 0 (minimal)

SECTION 6 - HEALTH HAZARD

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, come and convulsions. Also, insomnia, toxicity, psychosis, tremors, exaggerated tendon reflexes.

EMERGENCY AND FIRST AID PROCEDURES:

INJESTION: 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.

MFPA HEALTH = 0 (minimal) District I 1625 N French Dr., Hobbs, NM 88240 District II vi 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

APPROVED BY:

## State of New Mexico Energy Minerals and Natural Reso.

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate

2040 South Pacheco, Santa Fe, NM 87505 District Offic
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0/02
1. RCRA Exempt: Non-Exempt: 4. Generator Navajo Refining Co.
Verbal Approval Received: Yes No D 5. Originating Site Bloomfield Term.
2. Management Facility Destination Tierra Landfarm 6. Transporter Inland
3. Address of Facility Operator 420 CR 3100 Aztec NM
7. Location of Material (Street Address or ULSTR) 170 CR 4980 Bloomfield
9. <u>Circle One</u> :
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul>
All transporters must certify the wastes delivered are only those consigned for transport.
contaminated soil with JP-8 generated during off-loading operations  MAR 2001
Note from Don Cooper-makes it ok. MAR 2001  This material should not have Reconstructed as Sell my 4/11/01
This material should not have  gene to Trevia. Refined product  from a pipeline receiving facility etal  not under 10 CY  10 CY
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul)cy
SIGNATURE TITLE Landfarm Manager DATE 03/15/01
TYPE OR PRINT NAME Jon Nobis TELEPHONE NUM. 334-8894
(This space for State Use)

TITLE: Environment 1 Coologs +

DATE: 5-21-0

Tony Atkinson

Макеце

Jack L. Fortner Chairman

Steve Neville Charmen Pro Tom

Wallace Charley
Momber

Mark Duncan Member

Wilson Ray Member



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,

Don Cooper

**Emergency Manager** 

District II

1811 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 0/02

REQUEST FOR APPROVAL 19715 EPT	SULID WASTE OF C
1. RCRA Exempt: Non-Exempt:	4. Generator Navajo Refining Co.
Verbal Approval Received: Yes No	5. Originating Site Bloomfield Term.
2. Management Facility Destination Tierra Landfarm	6. Transporter <b>Inland</b>
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State <b>NM</b>
7. Location of Material (Street Address or ULSTR) 170 CR 4980 Bloomfield	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
contaminated soil with JP-8 generated during off-loading operations  Martine Requested material be vernoved  Verbal 4/19/01	
	odust Non 0:15:eld My4 4/11/01
This nectorial should not have gene to Trevial Refined product  from a pipeline or ceiving facility etal  not under Noor Division  Estimated Volume cy Known Volume (to be entered by the operation)	Foliation of $ \nabla x  = \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right) \right)$ ator at the end of the haul) cy
This insterial should not have periods gene to Trevial Refined product from a pipeline receiving facility etal not under NOCY  Estimated Volume	3/21/01 10 CY
This insterial should not have periods gone to Trevial Refined product from a pipeline receiving facility etal not under 10 CY  Estimated Volume	3/21/0/ 10 CY ator at the end of the haul) cy  er DATE 03/15/01
This instructal should not have periods gone to Trevial Refined product from a pipeline receiving facility etal not under 10 CY  Estimated Volume cy Known Volume (to be entered by the operation)  Waste Management Facility Authorized Agent  TITLE Landfarm Management	3/21/0/ 10 CY ator at the end of the haul) cy  er DATE 03/15/01
This instructal should not have periods gone to Trevial Refined product from a pipeline receiving facility etal not under 10 CY  Estimated Volume cy Known Volume (to be entered by the operation)  Waste Management Facility Authorized Agent  TITLE Landfarm Management	3/21/0/ 10 CY ator at the end of the haul) cy  er DATE 03/15/01
This instructal should not have periods gone to Trevial Refined product from a pipeline receiving facility etal not under 10 CY  Estimated Volume cy Known Volume (to be entered by the operation)  Waste Management Facility Authorized Agent  TITLE Landfarm Management	3/21/0/ 10 CY ator at the end of the haul) cy  er DATE 03/15/01
This instructal should not have periods gone to Trevial Refined product from a pipeline receiving facility etal not under 10 CY  Estimated Volume cy Known Volume (to be entered by the operation)  Waste Management Facility Authorized Agent  TITLE Landfarm Management	3/21/0/ 10 CY ator at the end of the haul) cy  er DATE 03/15/01
This material should not have  gene to Treval Refined product  from a pipeline or ceiving facility etal  not under 10 CY  Estimated Volume cy Known Volume (to be entered by the operation)  SIGNATURE TITLE Landfarm Management Facility Authorized Agent  TYPE OR PRINT NAME Jon Nobis TELEPHONE NUM	3/21/01 10 CY ator at the end of the haul) cy er DATE 03/15/01
This neiterial should not have Refined social to Trevial Refined sociality etal from a sipeline receiving facility etal not under Note jurisdiction  Estimated Volume cy Known Volume (to be entered by the operation)  SIGNATURE TITLE Landfarm Management Facility Authorized Agent  TYPE OR PRINT NAME Jon Nobis TELEPHONE NUM.	3/21/01 10 CY ator at the end of the haul) cy er DATE 03/15/01

### District I 1625 N. French Dr., Hobbs, NM 88240 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

APPROVED BY

### 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

DATE:

Submit Original Plus 1 Copy to Appropriate District Office

## 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator Navajo Refining Co. 1. RCRA Exempt: Non-Exempt: 5. Originating Site Bloomfield Term. Verbal Approval Received: 6. Transporter Inland 2. Management Facility Destination Tierra Landfarm 8. State NM 3. Address of Facility Operator 420 CR 3100 Aztec 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 This material should not have gone to Tierra. Refined material from a facility not under MMOCD jurisdiction 10 CY 10 CY Known Volume (to be entered by the operator at the end of the haul) Estimated Volume cy TITLE Landfarm Manager DATE 03/15/01 **SIGNATURE** Waste Management Facility Authorized Agent TYPE OR PRINT NAME Jon Nobis **TELEPHONE NUM. 334-8894** (This space for State Use)

02/01/2001 THU 13:29 FAX 505 746 5480 NAVAJO PIPELINE +++ NRC ENGINEERING Energy Minerals and Natural Resources Department Oil Conservation Division 

2040 South Pacheco Street Smile Fe, Now Mexico \$7505 (505) 827-7131

**运002/002** Form C-143 3/15/00 Submit to OCD Pennitted Surface Waste Management **Facility** 

GENERATOR CERTIFICATE OF WASTE STATUS

Wests Generator Name and Address:  NAME TO REPUMP (- 9).  170 READ 4980	Permit Number (If waste generated at an OCD permitted facility)
POB 126	
Moom FIELD, NM 27413 - 6126  1. Description of Waste and Generating Process:	4. Location of Weste (Street address &/or ULSTR):
SOIL CONTAMINATED WITH JP-8	NAVASO REFINING COMPANY
( JET PHEL ). GENERATED OURING	RLOOMFIELD TERMINAL
DANGUIT DEE-LEADING OF GRAVIPORS	CLOOMFIELD, NM 87413
FROM TANKER TRUCK TO TERMINAL.	G LOVINIELD , THE
5. Destination (Surface Waste Management Facility): TIERRA ENVIEDN MENTAL COMPANY, TO 420 C.R. 3100 AZTEC, NM 87410 7. Estimated Volume cy/bbis	e. Transporter: Inland Curp.
404	
For NON-EXEMPT waste only, the following documentation is at	tached (check appropriate items):
MSDS Information	RCRA Hazardous Waste Analysis (With Chain of Custody).
Other (Description)	
Generator certifies that, according to the Resource Conservation Agency's July 1988 regulatory determination, the above describe	and Recovery Act (RCRA) and the Environmental Protection of waste is: (check appropriate classification)
EXEMPT officed waste.	NON-EXEMPT biffield waste that is non-hazardous pursuant to 40 CHK Part 261. (Attach appropriate documentation)
In addition, Generator certifies that nothing has been added to the waste does not contain Naturally Occurring Radioactive Material Subport 1403	(NORM) regulated pursuant to 20 NMAC 3.1
Generator Signature: Nava   Refining Co.	Date: 2-03-01
Subpart 1403.  Generator Signature: Nova D Refining Co.  Print Name: Jim G. Tawns END	4
Title: VICE President	
	<del></del>

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 PRONE 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 - PLODUCT IDENTIFICATION Services for the service of the serv

PRODUCT NAME: JP-8

CHEMICAL FAMILY: Petroleum Hydrocarbon

CAS NUMBER: Mixture

FORMULA: C9H20 to C16H34

SYNONYMS: Jet Fuel, JP-8, Aviation Turbine Fuel NATO F-34, Straight run Kerosene, UN 1863

SECTION 2- HAZARDOUS TNGREDIENTS

APPROX.

HAZARDOUS COMPONENTS CAS NO. **VOL8** PEL IDLH 8008-20-6 Kerosene 91-20-3 Napthalene

SECTION3- PHYSICAL

BOILING POINT: 350-500°F

VAPOR PRESSURE: 668°F 2 mm Hg

VAPOR DENSITY (AIR=1): 4.5 SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY (WATER=1):

% VOLATILE BY VOLUME: N/A

EVAPORATION RATE: No data available

AUTOIGNITION TEMP: >400°F

ODOR THRESHOLD: 1.0 ppm APPEARANCE AND ODOR: Clear to yellow liquid with characteristic hydrocarbon smell.

FIRE AND GEPLOSION HAZARD DATA JET FUEL, JP-8 BURK DAND GREETON FOR HAZDED DATA

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)

SOTIONS - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID/INCOMPATABILITY: Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide

NFPA REACTIVITY = 0 (minimal)

SECTION 6 - HEALTH HAZARD

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:

INJESTION: 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. Seck 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.

MFPA HEALTH = 0 (minimal) SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USG

- 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.



- 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

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE ()\(\eta/\eta/\)		
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering		
Verbal Approval Received: Yes No	5. Originating Site Arrowhead C. S.		
2. Management Facility Destination Tierra Landfarm	6. Transporter T & R Trucking		
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO		
7. Location of Material (Street Address or ULSTR) Sec.33 T32N R9W			
<ul> <li>9. Circle One:</li> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul>			
All transporters must certify the wastes delivered are only those consigned for transport	ort.		
	JUN 2001  O RECEIVED  OIL CON. DIV  DIST. 3		
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul) _20cy		
SIGNATURE Waste Management Facility Authorized Agent TITLE: Environments	al Specialist DATE:6/4/01		
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894		
(This space for State Use)  APPROVED BY: TITLE: COLOG  APPROVED BY: TITLE:	(37 Date: 6/8/01) Date: 6-/8-/		

1.	Generator Name and Address:	Destination Name and Address:		
	Red Cedar Gathering 26266 Highway 160	Tierra Environmental Co., Inc., Land Farm 420 Road 3100		
	Durango, CO 81303	Aztec, NM 87410 .		
_	Originating City (name)			
3.	Originating Site (name):			
	Arrowhead Compressor Station	at Sec. 33 of T32N, R9W		
		•		
	Cauras and Description of Wests			
4.	Source and Description of Waste			
	Soils impacted by Produced Wa	cer - Approximately 6 yards.		
		Red Cedar Gathering do hereby certify that,		
		tion and Recovery Act (RCRA) and the		
		July 1998 regulatory determination, the above-		
de	scribed waste is classified as indic	cated below:		
$\boxtimes$	<b>EXEMPT</b> oilfield waste			
		which is non-hazardous by characteristic analysis		
or 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:				
	•	one wing documentation to attached.		
Щ	MSDS Information			
Ц	Other (Description):	lvoio		
닏	RCRA Hazardous Waste Ana Chain of Custody	119515		
	Chain of Custody	b		
N	ame (Original Signature): X	Amma .		
IN	Т:н	I IIVI		
	Date	& Environmental Manager		
	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 <u>Arrowhead Compressor Station</u> 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

X	waste by definition
	The material is exempt from regulation by characteristic analyses
	This material is exempt from regulation by product identification
As a r	REFORE: representative for the Bureau of Indian Affairs, I have no objection to the material removed to New Mexico.
	NAME: Mike Stancampiano TITLE: Superintendent
- SIC	GNATURÉ: ////////////////////////////////////
	AGENCY: Byrieau of Indian Affairs, Southern Ute Agency
A	ADDRESS: / P/O. Box 31 <b>5</b> , Ignacio, CO 81137
	PHONE (970) 563/4514
	ADDRESS: PO. Box 315, Ignacio, CO 81137

<u>District I</u> 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

DECLIEST FOR ADDROVAL TO ACCEPT SOLID WASTE ALLIA

REQUEST FOR APPROVAL TO ACCEPT	SULID WASTE 0190		
1. RCRA Exempt: Non-Exempt:	4. Generator Basin Disposal		
Verbal Approval Received: Yes No	5. Originating Site Same as above		
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) 200 N. Montana CR 5046			
9. Circle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved			
All transporters must certify the wastes delivered are only those consigned for transporters	ort.		
Soil w/ BS & W	JUN 2001  PECEIVED CALCON. DIV DIST. 3		
Estimated Volumecy Known Volume (to be entered by the operator at the e			
SIGNATURE TITLE: Environment: Waste Management Facility Authorized Agent	al Specialist DATE: 6/4/01		
TYPE OR PRINT NAME:Jeremy J. Bath TELEP	HONE NO334-8894		
(This space for State Use)  APPROVED BY:  APPROVED BY:  (This space for State Use)  FITLE: (5 Colog)	DATE GAS		

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

Generator Name and Address:	2. Destination Name:
BASIN DISPOSA	Tierra Land FARM
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
BASIN DisposA	200 N MONTANA
Attach list of originating sites as appropriate	CR 3076
4. Source and Description of Waste  Con TAMINATECH Soil FROM TA	and Bolloms of Sludge aut of Pits
1, Jimmy VBARILOS (Print Name)	representative for:
according to the Resource Conservation and Recovered 1988, regulatory determination, the above describe	do hereby certify that, very Act (RCRA) and Environmental Protection Agency's July, d waste is: (Check appropriate classification)
	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or i	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documen  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ntation is attached (check appropriate items):  Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	of Naturally Occurring Radioactive Material (NORM) pursuan
Name (Original Signature): Liminus V	Bar
Title: Plant Monngov	· - · · · · · · · · · · · · · · · · · ·
Date: 5-9-0)	

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

Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE ()/39		
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources		
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4		
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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 T30 R12W			
<ul> <li>9. <u>Circle One</u>:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul> </li> </ul>			
All transporters must certify the wastes delivered are only those consigned for transpo	ort.		
BRIEF DESCRIPTION OF MATERIAL:			
	JUN 2001 RECEIVED OILCON. DIV DIST. 3		
Estimated Volumecy Known Volume (to be entered by the operator at the en	nd of the haul) _200 Bblscy		
SIGNATURE Waste Management Facility Authorized Agent  TITLE:Environmenta	ol Specialist DATE:6/4/01		
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894		
(This space for State Use):  APPROVED BY:  APPROVED BY:  TITLE:	DATE: 6/8/0/ DATE: 6-18-1		

## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL COMSERVATION DIVISION AZYEC DISTRICT OFFICE 1800 RIG BRAZOS ROAD AZYEC, NEW MERICO 37410 1800 344-817E FRE 18081218-617

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:		2. Destination Name:		
Burlington Resources 3401 East 30th Street Farmington, NM 87401		Tierra		
Originating Size (name): Location of the Waste (Street address &/or ULSTR				
AcGrath SWD #4	Unit: SW	McGrath SVD #4 Section: 34 Township: 30N Ra	inge: 12W	
Attech list of originating sites as appr	opriets			
Source and Description of Wast			·	
SSAW from Storage Tanks.				
•	•	•		
•				
	b			
	Nelson	redr	esentative for:	
terry				
(Print Burling to the Resource Conserving to the	nt Name) ngton Resour: vation and Reco sbove describe	very Act (RCRA) and Environmental Proof waste is: (Check appropriate classification to the control of the contr	otection Agency's Ju N	
(Print Burling to the Resource Conserves S88, regulatory determination, the X EXEMPT diffield waste	nt Name) ngton Resour: vation and Reco shove describe NON-EX analysis	very Act (RCRA) and Environmental Prosider Weste is: (Check expropriate classification CEMPT billfield waste which is non-hazar or by product identification	mection Agency's Ju	
(Print Burling to the Resource Conserves SBB, regulatory determination, the X EXEMPT cilifield waste and that nothing has been added to	nt Name) ngton Resource ration and Reco above describe  NON-EX analysis the exempt or flowing document waste Analysis	very Act (RCRA) and Environmental Product description  EMPT cliffeld waste which is non-hazed or by product identification  non-exempt non-hazardous waste definition is attached (check appropriate Other (description):	mection Agency's Ju ni dous by characteristi ned above.	
Exempt of the Resource Conserves 1988, regulatory determination, the Exempt of the Resource Conserves 1988, regulatory determination, the Exempt of the Exempt of the Exempt of the Exempt waste the for NON-EXEMPT waste the for MSDS information RCRA Hazardous Chain of Custody  This waste is in compliance with Re	nt Name) ngton Resource ration and Reco ration	very Act (RCRA) and Environmental Proof waste is: (Check appropriate classification or by product identification non-exempt non-hazardous waste definition is attached (check appropriate Other (description):	rection Agency's Jurion of the state of the	
Print Burling to the Resource Conserves S88, regulatory datermination, the EXEMPT olifield waste added to the NON-EXEMPT waste the form NON-EXEMPT waste the form S03 information RCHA Hazardous Chain of Custody This waste is in compliance with Reso 20 NMAC 3.1 subpart 1403.C and Name (Original Signature):	nt Name) ngton Resource ration and Reco above describe  NON-EX analysis the exempt or flowing document Waste Analysis agulated Lavela and D.	very Act (RCRA) and Environmental Proof waste is: (Check appropriate classification or by product identification non-exempt non-hazardous waste definition is attached (check appropriate Other (description):	rection Agency's Ju noted by characteristic ned above.	
Print Burling to the Resource Conserves S88, regulatory datermination, the EXEMPT olifield waste added to the NON-EXEMPT waste the form NON-EXEMPT waste the form S03 information RCHA Hazardous Chain of Custody This waste is in compliance with Reso 20 NMAC 3.1 subpart 1403.C and Name (Original Signature):	nt Name) ngton Resource ration and Reco above describe  NON-EX analysis the exempt or flowing document Waste Analysis agulated Lavela and D.	very Act (RCRA) and Environmental Proof waste is: (Check appropriate classification or by product identification non-exempt non-hazardous waste definition is attached (check appropriate Other (description):	"dous by characteristined above.	
Burling to the Resource Conserves 988, regulatory determination, the EXEMPT olifield waste added to that nothing has been added to MSDS Information RCRA Hazardous Chain of Custody	nt Name) ngton Resource vation and Reco a above describe  NON-EX analysis the exempt or flowing document Waste Analysis agulated Lavela and D.	very Act (RCRA) and Environmental Proof waste is: (Check appropriate classification or by product identification non-exempt non-hazardous waste definition is attached (check appropriate Other (description):	rection Agency's Ju noted by characteristic ned above.	

District.

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

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 **RECEIVED** 

Form C-138 Revised March 17, 1999

JUN 2 9 2001

Submit Original Plus 1 Copy to Appropriate District Office

District IV Environmental Bureau 2040 South Pacheco, Santa Fe, NM 87505 Oil Conservation Division

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0137			
RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.		
Verbal Approval Received: Yes No	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			
<ul> <li>9. Circle One: <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul> </li> </ul>	essary chemical analysis to PROVE the sified hazardous by listing or testing will be		
BRIEF DESCRIPTION OF MATERIAL:			
New Screw Oil & Dirt  JUL 2001  JUL	JUN 2001 SO FRANCISION OLICONATION DISTRICT OLICONATION OLICONATIO		
Estimated Volume cy Known Volume (to be entered by the op	erator at the end of the haul) _15cy		
SIGNATURE Waste Management Facility Authorized Agent TITLE: Environmental	Specialist DATE:5/31/01		
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	ONE NO334-8894		
APPROVED BY: Derry Terry TITLE: GCO log	1.5 DATE: 6/18/0/ h) Gwlgs! DATE: 7-2-01		
APPROVED BY: Mintiger John. TITLE: Environmen	h) Goolge L DATE: 7-2-01		

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

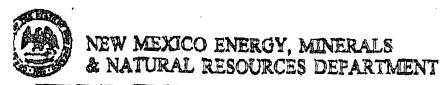
Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Form C-138 Revised March 17, 1999 Submit Original

DATÉ: DATE:

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE 6/37
RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes No	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 one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only those consigned for transporters.	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
New Screw Oil & Dirt	JUN 2001

GNATURE Waste Management	Facility Authorized Agent	TITLE:Env	ironmental Specialist	DATE:	5/31/01_
PE OR PRINT NAME:	Jeremy J. Bath		TELEPHONE NO	334-8894	



OIL COMSERVATION DIVIDION AZTEG DISTRICT OFFICE 1985 RIG BRAZOS ROAD AZTEC, NEW MEXICO STAID (495) 334-6170 PAR (905)224-0170

GARY E. JOHNSON

JENNIFER A. SALIBBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
C. S. I.	Tierra
3. Originating Site (name): 5. J. Unit 30-5 228	Location of the Waste (Street address &/or ULSTA):  F.S.F. 1686 - F. M. L. 1911  Se=28 R5 T-30
Attach list of originating sites as appropriate  4. Source and Description of Waste  NEW Serew 0 1/ 1/6P	150
1	g INTO COMPrassor.
1. Bill Henderson (Print Name)	representative for:
1988, regulatory determination, the above des EXEMPT oilfield waste	do hereby certify that, Recovery Act (RCRA) and Environmental Protection Agency's July, ceribed waste is: (Check appropriate classification)  N-EXEMPT oilfield waste which is non-hazardous by characteristic lysis or by product Identification
and that nothing has been added to the exemp	umentation is attached (check appropriate items):  Other (description):
RCRA Hezerdous Waste Ansi Chain of Custody	ysis .
to 20 NMAC 3.1 subpart 1403.C and D.	rels of Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Bill Klass	



# Material Safety Data Sheet

1 of 7 Page

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### CHEVRON HDAX NG Screw Compressor Oil

CPS255205 PRODUCT NUMBER(S): CPS255204 SYNONYM: CHEVRON HDAX NG Screw Compressor 011 ISO 150 CHEVRON HDAX NG Screw Compressor Oil ISO 68

#### COMPANY IDENTIFICATION

### EMERGENCY TELEPHONE MUNBERS

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

\$ 0.00L CHEVRON HDAX NG Screw Compressor 011

CONTAINING

LIMIT/QTY AGENCY/TYPE COMPONENTS AHOUNT

HYDROTREATED DIST., HVY PARA Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC CA864742547

> 80.00% 5 mg/m3 (mist) ACGIH TWA 10 mg/m3 (mist) ACGIH STEL 5 mg/m3 (mist) OSHA PEL

ADDITIVES

< 20.00%

COMPOSITION COMMENT:

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

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852 CHEVRON HDAX NG Screw Compressor Oil

Page 2 of 7

Act Chemical Substances Inventory.

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



### 3. HAZARDS IDENTIFICATION

#### POTENTIAL REALTH REFERCTS

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 swalloved.

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.

ARIM:

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.

INCRETION:

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

Ravision Number: 0

Revision Date: 10/25/97

MEDS Number: 006852

CHEVRON HDAN NG Screw Compressor Oil

Page 3 of 7

combustible.

FLAMMABLE PROPERTIES:

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

AUTOIGNITION: NDA

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

EXTINGUISHING MEDIA:

CO2, Dry Chemical, Foam, Water Fog

NFPA RATINGS: Health 1; Planmability 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 sirborne levels below the recommended exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

No special eye protection is normally required. Where spleaking is

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

Page 4 of 7

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

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

RESPIRATORY PROTECTION:

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

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### PHYSICAL DESCRIPTION:

Liquid.

pH: NDA VAFOR 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

#### HAIARDOUS 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.

HAIARDOUS POLYMERIZATION:

Polymerization will not occur.

#### 11. TOXICOLOGICAL INFORMATION

Revision Number: 0 Revision Date: 10/25/97

MSDS Number: 006852

#### CHEVRON HDAN NG Screw Compressor Oil

Pade

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

ARIM 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

ECOTORICITY:

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

MSDS Number: 006852 Revision Date: 10/25/97 Revision Number: 0

#### Page 6 of 7

#### 15. REGULATORY INFORMATION

SARA 311 CATEGORIES:	2.	Immediate (Acute) Health Effects: Delayed (Chronic) Health Effects: Fire Hazard:	NO
•		Sudden Release of Pressure Hazard: Reactivity Hazard:	NO NO

#### REGULATORY LISTS SEARCHED:

01=SARA 313 02=MASS RTK 03=NTP Carcinogen 04=CA Prop 65-Carcin 05=CA Prop 65-Repro Tox 06=IARC Group 1	16-ACGIH Calc TLV	22=TSCA Sect 5(a)(2) 23=TSCA Sect 6 24=TSCA Sect 12(b) 25=TSCA Sect 8(a) 26=TSCA Sect 8(d) 27=TSCA Sect 4(a) 28=Canadian WHMIS
06=IARC Group 1 07=IARC Group 2A 08=IARC Group 2B		

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

DISTILLATES, HYDROTREATED MEAVY PARAFFINIC is found on lists: 14.15.17,

#### BU 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: Haalth 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 HDAK NG Screw Compressor Oil

Page 7 of 7

#### ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value

TWA - Time Weighted Average

STEL - Short-term Exposure Limit

TPQ - Threshold Planning Quantity

RQ - Reportable Quantity

PEL - Permissible Exposure Limit

C - Ceiling Limit

CAS - Chemical Abstract Service Number

Al-5 - Appendix A Categories

() - Change Has Been Proposed

NDA - No Data Available

NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (2400.1) 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 barsof. 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.

Ravision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

<u>District I</u> 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 S	SOLID WASTE 0 34
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No M. Kerling 5/16/01	5. Originating Site Pump Canyon Sta.
2. Management Facility Destination Tierra Landfarm	6. Transporter T & R Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) Sec. 11 T32N R 8W	
9. Circle One:  A All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only those consigned for transposed BRIEF DESCRIPTION OF MATERIAL:	essary chemical analysis to PROVE the sified hazardous by listing or testing will be
Dirt & Produced Water containing < 5% Waste Compressor Oil  MAY  PRODUCED  OILO	2001  JUN 2001  RECEIVED  OIL CON DIV  DIST: 3
Estimated Volume	at the end of the haul)310_cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: _Environmental	Specialist DATE:5/29/01_
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	ONE NO334-8894
(This space for State Use)  APPROVED BY:   TITLE: Geologies	DATE: 6/1/0/
APPROVED BY: / Carty 320 TITLE: Environ men	el bestest DATE: (0-8-01

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 Čopy to Appropriate District Office

#### REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator Red Cedar Gathering 1. RCRA Exempt: Non-Exempt: 5. Originating Site Pump Canyon Sta. Verbal Approval Received: Yes No M. Kieling S/16/01 6. Transporter T & R Trucking 2. Management Facility Destination Tierra Landfarm 3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410 8. State CO 7. Location of Material (Street Address or ULSTR) Sec. 11 T32N R 8W All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator;

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

#### **BRIEF DESCRIPTION OF MATERIAL:**

one certificate per job.

9. Circle One:

approved

Dirt & Produced Water containing < 5% Waste Compressor Oil

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



	RECEIVED OIL CON. DIV DIST. 3	
Estimated Volumecy Known Volume (t	to be entered by the operator at the end of the	e haul)310_cy
SIGNATURE Waste Management Facility Authorized Agent	TITLE:Environmental Specialist	DATE: <b>5/29/01</b> _
TYPE OR PRINT NAME:Jeremy J. Bath	TELEPHONE NO	334-8894
	TITLE: G-CO/OS/S/	DATE: 6/1/0/

### CERTIFICATE OF WASTE STATUS

1. Generator Name and Add	ress: 2. Destination Name and Address:
Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
26266 Highway 160	420 Road 3100
Durango, CO 81303	Aztec, NM 87410
3. Originating Site (name):	
	Station at Sec. 11 of T32N, R8W
•	
4. Source and Description o	
Soils impacted by Produ	nced Water (contains some oils from compression <5%
py volume based on cual 200 yards ³ .	itative analysis of soils removed) - Approximately
I. Shawn A. Young, represente	ative for Red Cedar Gathering do heraby certify that,
	onservation and Recovery Act (RCRA) and the
	ency's July 1998 regulatory determination, the above-
described waste is classified	
EXEMPT oilfield waste	
	waste which is non-hazardous by characteristic analysis
	ation and that nothing has been added to the exempt or
• •	rdous waste defined above.
For NON-EXEMPT waste on	y, the following documentation is attached:
MSDS Information	
Other (Description):	
RCRA Hazardous Wa	ste Analysis
Chain of Custody	
	$\mathcal{L}$
Name (Original Signature):	X graya
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 <a href="Pump Canyon Compressor Station">Pump Canyon Compressor Station</a> 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 waste by defir	s exempt from regu nition	lation because i	t is classifi	ed as non-haz	ardous
	The material is	s exempt from regu	lation by charac	teristic ana	ılyses	
	This material i	s exempt from regu	ulation by produc	ct identifica	tion	
As a	REFORE: representative for removed to Ne	or the Bureau of Ind w Mexico.	dian Affairs, I ha	ve no obje	ction to the ma	iterial
٠.	NAME: M	ke Stancampiano	TITL	.E: Super	intendent	
SI	GNATURE:	Menning	MAT DAT		14/01	
	AGENCY: B	reau of Indian Affa	irs, Southern Ut	e Agency	(AL	
	ADDRESS: P	O. Box 315/Ignacio	o, CO 81137	•	KU .	
	PHONE 19	70) 563 <b>-</b> 4514				



#### GAS CHROMATOGRAPHY RESULTS

TEST

: EPA 8015 MODIFIED (DIRECT INJECT)

CLIENT

: PLATEAU ENVIRONMENTAL

PINNACLE I.D.: 104024

PROJECT#

: (none)

PROJECT NAME

: RED CEDAR CPS

		· ILED AFRAK	UFO				
SAMPLE ID. #	CLIENT I.D.			DATE	DATE	DATE	DIL.
21			MATRIX	SAMPLED	EXTRACTED	ANALYZED	FACTOR
-	ANIMAS SS1		NON-AQ	04/03/01	04/07/01	04/07/01	1
)2	ANIMAS SS2		NON-AQ	04/03/01	04/07/01	04/07/01	1
23	ANIMAS SS3		NON-AQ	04/03/01	04/07/01	04/12/01	50
PARAME		DET. LIMIT	UN	IITS	ANIMAS SS1	ANIMAS SS2	ANIMAS SS3
	DROCARBONS, C6-C10	10	MG	/KG	< 10	< 10	< 500
	DROCARBONS, C10-C22	10	MG	/KG	· . <u>.</u>	< 10	2000
:UEL HY	DROCARBONS, C22-C36	10	MG	/KG	< 10	210	46000
CALCUL	ATED SUM:			-	•	210	48000
JURROG	ATE: IENYL (%)				86	86	•
URROG	ATE LIMITS	(66 - 151)		,			

#### HEMIST NOTES:

Surrogate not recoverable due to necessary sample dilution



#### GAS CHROMATOGRAPHY RESULTS

**TEST** 

: EPA 8015 MODIFIED (DIRECT INJECT)

CLIENT

: PLATEAU ENVIRONMENTAL

PROJECT #

: (none)

PINNACLE I.D.: 104024

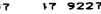
PROJECT NAME

RED CEDAR CRS

TOOLO	1 1/4/1E	KED CEDAR	CPS				
AMPLE				DATE	DATE	DATE	DIL.
), #	CLIENT I.D.		MATRIX	SAMPLED		ANALYZED	FACTOR
4	ARROWHEAD SS1		NON-AQ	04/03/01	04/07/01	04/12/01	50
5	ARROWHEAD \$\$2		NON-AQ	04/03/01	04/07/01	04/16/01	1
3	ARROWHEAD SSJ		NON-AQ	04/03/01	04/07/01	04/13/01	50
ARAMET	<del></del>	UE1. LIMII	UN	IITS	ARROWHEAD	ARROWHEAD \$52	ARROWHFAO
	ROCARBONS, C8-C10	10	MG	KG	< 500	< 10	< 500
JEL HYD	ROCARBONS, C10-C22	10 -	MG	VKG	3400	14	1500
IEL HYD	ROCARBONS, C22-C36	. 10	MG	/KG	50000	140	27000
	TED SUM;			<u>.                                </u>	53400	154	28500
JRROGA	NTE:						
TERPHE	ENYL (%)				•	90	•
	TE LIMITS	(66 - 151 )				<b>~~</b>	

#### HEMIST NOTES:

Surrogate not recoverable due to necessary sample dilution





PINNACLE I.D.: 104024

#### GAS CHROMATOGRAPHY RESULTS

TEST

: EPA 8015 MODIFIED (DIRECT INJECT)

CLIENT

: PLATEAU ENVIRONMENTAL

PROJECT#

: (none)

PROJECT NAME

: RED CEDAR CPS

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

PARAMETER	DET. LIMIT	UNITS	PUMP CAN 551		
UEL HYDROCARBONS, C6-C10	10	MG/KG	< 1000		
UEL HYDROCARBONS, C10-C22	10	MG/KG	11000	•	
UEL HYDROCARBONS, C22-C36	10	MG/KG	59000	•	
:ALCULATED SUM:			70000		

URROGATE:

HTERPHENYL (%)

**URROGATE LIMITS** 

(66 - 151)

HEMIST NOTES:

Surrogate not recoverable due to necessary sample dilution



#### GAS CHROMATOGRAPHY RESULTS REAGENT BLANK

**TEST** 

: EPA 8015 MODIFIED (DIRECT INJECT)

3LANK I.D.

: 040701 : PLATEAU ENVIRONMENTAL

PINNACLE I.D. DATE LIXTRACTED

104004 . 04/07/01

SHEINT PROJECT#

: (none)

DATE ANALYZED

: 04/07/01

PROJECT NAME

: RED CEDAR CPS

SAMPLE MATRIX

84

: NON-AQ

ARAMETER	UNITS	
WELLINDROCARDONS, CO-CIU	MG/KG	< 10
WELLIVORGOARDONG, 010-022	Mċ/Kહ	< 10
UEL HYDROCARBONS, C22-C36	MG/KG	< 10
	•	•

**URROGATE:** 

-TERPHENYL (%)

**URROGATE LIMITS** 

(80 - 151)

**HEMIST NOTES:** 

/A



#### GAS CHROMATOGRAPHY QUALITY CONTROL MSMSD

**TEST** 

: EPA 8015 MODIFIED (DIRECT INJECT)

VSMSD #

: 040701

LIENT

: PLATEAU ENVIRONMENTAL

PROJECT #

PROJECT NAME

: (none)

: RED CEDAR CPS

PINNACLE I.D.

104024

DATE EXTRACTED DATE ANALYZED

04/07/01 04/07/01

SAMPLE MATRIX

NON-AQ

UNITS .

MG/KG

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

HEMIST NOTES:

/A

(Spike Sample Result - Sample Result)

Recovery =

Spike Concentration

(Sample Result - Duplicate Result)

PD (Relative Percent Difference) =

X 100

Average Result



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

		REPORT	OF RESULTS	3	DATE/	Page 1
LOG NO SAMPLE	DESCRIPTION ,	SOLID CR	SEMISOLID		TIME SAMPLED	
04241-1 ANIMAS	SS1 104024-01	*******			04-03-01/13:4	 5
04241-2 ANIMAS	SS2 104024-02				04-03-01/14:0	
04241-3 ANIMAS	SS3 104024-03				04-03-01/14:1	
04241-4 ARROWHI 04241-5 ARROWHI	EAD SS1 104024-	-04		•	04-03-01/15:1	0
04241-5 ARROWHI	EAD SS2 104024	-05			04-03-01/15:3	O .
PARAMETER	• • • • • • • • • • • • • • • • • • • •	04241-1	04241-2	04241-3	04241-4	04241-5
RCRA Metals (6010	)B)					
Arsenic, mg/kg dy	<b>v</b>	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	c0 41	<0.41	<0.52	<0.54
Chromium, mg/kg d		12 12	9.1		9.7	12
Lead, mg/kg dw		12	1,2	0 5	7.7	11
Selenium, mg/kg d		41.0	ده، ۲۰	<0.81	<1.0	<1.1
Silver, mg/kg dw	•	<0.51	<0.41	<0.41	<0.52 1 04.12.01	<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	04:15.01
Batch ID		PS063	P\$063	<b>P\$</b> 063	P\$063	P6063
Prep Method	•	3050B	3050B	3050B	3050B	3050B
Analyst		CH	CH	CH	Сн	CH
Mercury (7471A), m	g/kg dw	0.017	0.019	0.021	1.4	0.052
Dilution Factor		1	1	1	10	. 1
Prep Date	ı	04.16.01	04.16.01	04.16.C1	04.16.01	04.16.01
Analysis Date	!	04.16.01	04.16.01	04.15.01	04.16.01	04.16.01
Batch ID		HGS009	HGS009	HGS009	HGS009	HGS009
Prep Method		7471A	7471A	7471A	7471A	7471A
Analyst		JDE				JDE
Percent Solids		. 86	84	98	94	82



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

REPORT OF RESULTS

Page 2

		******	1120022	•		Faye 4
LOG NO - SAI	MPLE DESCRIPTION ,	SOLID OR	SEMISOLID	Samples	DATE/ TIME SAMPLED	-
04241-6 ARI	ROWHEAD \$53   104024-	 06			04-03-01/15:40	
04241-7 PUR	MP CAN SS1 104024-0	7			04-03-01/11:50	•
PARAMETER			•••••	04241-6	04241-7	
RCRA Metals						
Arsenic, mg/k	g dw			6.9	3.8	
Barium, mg/kg	g dw				290	
Cadmium, mg/k	g dw				<0.47	
Chromium, mg/					11	
Lead, mg/kg d				11	9.7	
Selenium, mg/				<1.0	<0.93	
Silver, mg/kg					<0.47	
Dilution Fact	or			1	1	
Prop Date	•			04.12.01	1 04.12.01	
Analysis Date	:			04.16.01	04.16.01	
Batch ID					<b>P50</b> 63	
Prep Method				3050B	3050B	
Analyst				CH	CH	•
Mercury (7471A	), mg/kg dw			0.89	2.6	
Dilution Fact	or			10	10	
Prep Date	•				04.16.01	
Analysis Date				04.15.01	04.16.01	
Batch ID				HG5009	HGS009	
Prep Method					7471A	
Analyst				JDE	JDE	
Percent Solids				92	85 -	

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

REPORT OF RESULTS

Page 3

	REPORT OF RESULTS		DATE/	Page 3
LOG NO SAMPLE DESCRIPTION , C	C REPORT FOR SOLID/	SEMISOLID I	IME SAMPLED	•
04241-8 Method Blank 04241-9 Lab Control Standard & 04241-10 Matrix Spike & Recover 04241-11 Matrix Spike Duplicate	<b>'</b>			
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			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	
Analysis Date	04.16.01	04.16.01	04.16.01	
Batch ID	PS063	··-		
Prep Method	3050B			
Analyst	CH	CH	СН	CH
Mercury (7471A), mg/kg dw	<0.0083	96 <b>%</b>	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	40009		
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

Interlab Chain of Custody

Date: 4/9 Page: 1 of 1

Libracia Cabola	OTIT	79, 11	PI.				-		, lak	<i>,</i> .	i bet a	•			•						1	<del></del>	· -w					
Network Project M	anag	er.	Jacin	ta A. Te	noño			_	······						ANA	LYS	13 RE	QU	51		Y							
Pinnacle Laboratories, I 2709-D Pan American F Albuquerque, New Mext 505) 344-3777 Fax (505) 344-413	ree ico i	way 8710	, NE 07						9)							GC/MS (BZBU)		(608/8082)		S	2		ids GC/MS					
C1043	.4	, . 1				Metals (8) RCRA	2A TCLP METALS	Metals-13 PP List	Metale-TAL (23 METALS)		×	v	Gen Chemistry:		Greate	e Cigarica	٥١٥	IICIDES/PCB	Herbicides (615/8151)	PNA (8310)/8270 SIMS	8240 (TCLP 1311) ZHE		BaselNeutral Acid Compounds (3C/MS) (825/87/0)	URANIUM (ICP-MS)	RADIUM 226+228	Gross Alpha/Bets	14	BER OF CONTAINING
SAMPLE ID		TE	TIME	MATRI	X LAB ID	ž	RCRA	ž	Me		TOX	5	8		ਰ :	5 6		N H	Ĭ	N.	824		B (2)	5	₹	õ	2	3
Animas SSI / 104024-01	4	3	B45	NAG	1	X									$\Box$			Γ										
552 104024 -02			1400		7	×									T		1											
V - 553 /104024 -03			1415		3	X									7	T											7	
Arrowhead 551/104024-04			1510		4	区							7			7											7	コ
532   184024-05			1530		2	×																						7
\$53 104024-66			1540		6	X							Ī				7										7	
Hump Can 551/104024-07	V		1150	T	7	X								1		T		1									1	一
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						1	1							7	7	+	十	1							7	+	-	7
			<u> </u>		<del></del>			<del></del>		أسيسا	_				با			-	لسحا	ليسبيا								

PROJECT REFORMATION .	BAMPLE RECEIPT	SAMPLES SENT TO:		RELINGUISED BY: 1.	RELINGUISED BY:	2
PROJECT 1: 104024	Total Number of Containers	PENSACOLA-STL-FL	Z	HIMAINA MALLA 1700	Signature.	jue:
PROJ. NAME: PES	Chain of Custody Sesis	ESL-OR		Maneure Huno 100		
OCLEVEL: (STD.) IV	Received Intact?	STL-CT		Payebod Alzine. — Date	Printed Name:	Cate
OG REQUIRED MS MSD BLANK	Received Good Cond ACold	ATEL - AZ		Franciae Tarivio 4/9 of		
TAT: STANDARD RUSHE	LAB NUMBER:	ATEL - MARION		Pinnacie Laboratories, Inc.	Сотпрату	
		ATEL - MELMORE		RECEIVED BY: 1.	RECEIVED BY:	2
DUE DATE: 4123 COMMENTS	·	BARRINGER		Siggistere: 1 Timps:	Sіртана:	Time:
RUSH SURCHARGE: -	•	ENVIRO TEST LABS		Milale Surppost 0935	<u> </u>	· 
CLIENT DISCOUNT.		WCAS		Printed Name Date	Profed Name:	Date.
SPECIAL CERTIFICATION		WOHL		Max Sunfford 4/10/51		
REQUIRED: YES (NO)				Company STIMUS	Corepany	

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

Protecte Laboratories, Inc.	6,8°	SO A LEGISLAND MINCH	CUSTODY SEALS Y PAR YOU	NO COMPANIES		SHIPPED WA.			PROJUME RAI CAM CPS	PAQJ NO:	PROJECT HIPOPMATION			Pump Can. 551	Acrowherd 553	Accombered 552	Acrowhend 551	Arimas 553	Agines 553	Animes 551 6	CU STARKS		ADOBESS:	BILL 10: <	FIX:	PHONE: 570	Dec	ADDRESS 323 &	7	PROJECT MANAGER:
- 2789-0 Pan Autorican Frewaldy, RE - Albuquera	6					COMMENTS: FIXED FEE		NOTINGESESSES LOWNIES.	CERTIFICATION REQUIRED:	(PUS-9 24h 45h 77hr	PRIOR AUTHORIZATION IS			A 11: 20 1 04	3:40 06	3.30 05	3:10	2:15 03	2:00 02	NA (	THE THE MALKET STATE					1-5	08/30	E SAL AVA	7	Tox
s, New Mesos 47107 • (505) 344-3777 • faz (505) 34		,							EBHIO : AWOS C.	K (Tevredoed SESIA) E	PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS			4						X	Peri (MI 902 802 802 802	8015) 21 (81 21 (70 21 (14) 21 (14)	G89/ (EX)/ (EX) (EX) (L) (X)	Purpi 8015	vOire e & T (Gas	rap	est ) Mi	TBE		
-4113 - E-170F PM_LAGOWORLDNET/ATTACT	Congada	.\	Fredd Name Date	Signature Tree	4	Service of Park Square	יוני ווני	Please S. Fox 4-4-01	1/3	South / Time of the	T SHEETCHEETEN										826 826 826 Pas Her	1.1 EI 30 (TC 30 (Fu 30 (La 30 (La bicide	L) Vo 18) Vo 18T) ndfill s /PC 18 (61	olatile Volatil Volatil B (60 5/810	Orga Orga le Orga tile ( 8/80 51)	anica inles ganle Organi 81/80	ice (82)	<b>√2</b> /0		AND AND SHALLING
DISTRIBUTION PLACETOR - CALIFORNIA	Proposite Laboratories for	Transpire Tonvio 41401	MINISTER ANNO VOTO	202	RECEIVED BY: (LAN) 2	, and the second		Protect Name: Day:			W WEDGEROOFFEE			7.	2	2	7	107	(0)		Prio Tarc		oliuti alyte tale (	stry: ent Mk List A 6)	otale detail	(13) a (23)				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
8/1 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 134
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State <b>NM</b>
7. Location of Material (Street Address or ULSTR) Sec.,34 T30N R12W	
9. Circle One:  (A) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by nematerial is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only those consigned for transposed BRIEF DESCRIPTION OF MATERIAL:	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BS & W from Mud Pit	331123
A STATE OF THE STA	AY 2001  ECEIVED 80  LON. DIV  DIST. 9
Estimated Volume600 Bblscy Known Volume (to be entered by the operator	r at the end of the haul) _560 Bblscy
SIGNATURE TITLE:Environmenta	Specialist
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	HONE NO334-8894
	No or the control of
APPROVED BY: 1 Some for State Use).  APPROVED BY: 1 Some for State Use).  TITLE: 6-Colog 1.	5/ DATE: 6/1/0/

OIL GEMSÉRVATION DIVIGION AZTEC DISTRIUT CEPICE 1900 RID BRÁZOS ROAD AZTEC, NEW MEXICO 87410 [806] \$34-8178 Par [905]\$36-6 C

GARY E. JOHNSON

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):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of priginating sites as appropriets	
4. Source and Description of Weste	
I, Terry Nelso	on representative for:
	C)  The second s
X BABMPT elificid weete	NUN EXEMPT almost waste which is non-hazardous by characteristic analysis or by product identification
the state of the s	documentation is attached (check appropriate items):  Other (description):  Analysis
This waste is in compliance with Regulated to 20 NMAC 3.1 subpart 1403.C and D.	Levels of Naturally Occurring Radiosative Meterial (NORM) pursuant
Name (Original Signature):	ry The
Title: Production Specialist	
Date: Thursday, May 24, 2001	
ZA PHELIBI GOOS IC . PAM	

District I 1625 N. French Dr., Hobbs, NM 88240 District 11 811 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
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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	
<ul> <li>9. Circle One:</li> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
Charcoal Filter Media  MAY  MECE  OIL CO  DIST	2001 EIVED 70 N. DIV 00 F. 3
Estimated Volume9 cy Known Volume (to be entered by the operator at	
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	1 Specialist DATE:5/29/01_
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	HONE NO334-8894
(This space for State Use)  APPROVED BY: HOUSE JUNE TITLE: GEOLOGI APPROVED BY: HOUSE TITLE:	DATE: 6/1/01 DATE: 6-1-1

From-BURLINGTC

### **CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address:	2. Destination Name:
Burlington Resources	Тієта
3401 East 30 th Street	
Farmington NM 87401	
. Originating Site (name):	Location of the Waste (Street address /or
	ULSTR):
Val Verde Plant	Val Verde Plant
Unit: SE	Section: 11 Township: 29N Range: 111
C	
Source and Description of Waste:	•
CO2 Amine Stripping Process	
•	
,	,
·	
Paul Goosey	representative for:
	-
Burlington Resources	do hereby certify that,
	do hereby certify that,
Burlington Resources	do hereby certify that, and Environmental Protection Agency's July,
Burlington Resources according to the Resource Conservation and Recovery Act (RCRA)	do hereby certify that, and Environmental Protection Agency's July,
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che	do hereby certify that, and Environmental Protection Agency's July,
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che	do hereby certify that, and Environmental Protection Agency's July, eck the appropriate classification) waste which is non-hazardous by characteristic
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che	do hereby certify that, and Environmental Protection Agency's July, eck the appropriate classification) waste which is non-hazardous by characteristic
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Cho  EXEMPT oilfield waste  NON-EXEMPT oilfield waste analysis or by product in	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che  EXEMPT oilfield waste  NON-EXEMPT oilfield waste analysis or by product in	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che   EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, eck the appropriate classification)  waste which is non-hazardous by characteristic dentification.  ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che    NON-EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, eck the appropriate classification)  waste which is non-hazardous by characteristic dentification.  ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che    EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification. ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che    EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, eck the appropriate classification)  waste which is non-hazardous by characteristic dentification.  ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che    NON-EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification. ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che  EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification. ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che  EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification. ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che    NON-EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification. ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che    EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification. ardous waste defined above.
Burlington Resources  according to the Resource Conservation and Recovery Act (RCRA)  1988, regulatory determination, the above described waste is: (Che  EXEMPT oilfield waste	do hereby certify that, and Environmental Protection Agency's July, sek the appropriate classification) waste which is non-hazardous by characteristic dentification. ardous waste defined above.

1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 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 [3]
1. RCRA Exempt: Non-Exempt:	4. Generator American Energy Services
Verbal Approval Received: Yes No Denny foust 4/20/01	5. Originating Site CR 214 & 215 Int.
2. Management Facility Destination Tierra Landfarm	6. Transporter Riverstone Construction
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) CR 214 & 215, La Plata County	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.

#### BRIEF DESCRIPTION OF MATERIAL:

Dirt w/ Diesel fuel, Hydraulic fluid, Motor oil, and Antifr	15 76 m	1 18 29 30 31 p	
RECE OILOON DIST	V	d by the operator at the end of t	
SIGNATURE	TITLE:	_Environmental Specialist_	DATE:5/22/01
TYPE OR PRINT NAME:Jeremy J. Bath		TELEPHONE NO	334-8894
(This space for State Use)	e naces leaves and owner.		

Listrict 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

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 33			
1. RCRA Exempt: Non-Exempt:	4. Generator American Energy Services		
Verbal Approval Received: Yes No Denny Foust 420/01	5. Originating Site CR 214 & 215 Int.		
2. Management Facility Destination Tierra Landfarm	6. Transporter Riverstone Construction		
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO		
7. Location of Material (Street Address or ULSTR) CR 214 & 215, La Plata County			
9. <u>Circle One</u> :			
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the		
All transporters must certify the wastes delivered are only those consigned for transpo	ort.		
BRIEF DESCRIPTION OF MATERIAL:			
Dirt w/ Diesel fuel, Hydraulic fluid, Motor oil, and Antifreeze from Truck roll-over	MAY 2001  MECEIVED  OIL CON. DIV  OIL CON. DIV		
Estimated Volumecy Known Volume (to be entered by the opera			

(This	spac	e for	State	Use)	
			74		

APPROVED BY:

TYPE OR PRINT NAME: _____

**SIGNATURE** 

APPROVED BY: Jerry ter

Waste Management Facility Authorized Agent

Jeremy J. Bath

TITLE: (500/05/5/

TITLE: ____Environmental Specialist_ DATE: ___5/22/01

TELEPHONE NO. _

DATE: 6//0

TITLE:

DATE:

334-8894



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

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1210 FIG. BRAZOS ROAD AZTES, NEW MERICO 8741B (808) 334-8178 FOR (808)334-6170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

### **CERTIFICATE OF WASTE STATUS**

1. Ganerator Name and Address:	2. Destination Name:
AMERICAN ENERGY SERVICES	TIERRA LAND FARM
708 S. Tucker FIGT NIME	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
INTERSECTION OF LAPIATA	Co Rd 214 = 215
La Plata Colo.	·
Attach list of originating sitos as appropriate	·
4. Source and Description of Waste	
Diesol Fuel ANTIFRE	eze mixed with Diat
Hyp. OiL	
motor Oil	
1. Billie Fennell	representative for:
(Brief Name)	
HMEDICAN ENPROVE SENVICES	do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July,
	MPT oilfield waste which is non-hazardous by characteristic r by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous wasta defined above.
NON EXPLANT	
For NON-EXEMPT waste the following documents	ation is attached (check appropriate items): Other (description):
MSDS Information RCRA Hazardous Weste Analysis	Other (description):
Chain of Custody	•
White course is the same of	ALL HOLD AND THE PROPERTY OF THE PARTY OF TH
to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radiosotive Material (NORM) pursuant
to ta think 4.1 adulait (add:0 dim D.	
@' N1 -	01
Name (Original Signature): Billiofferni Title: Occount Manager	
O/M.	•
[it a. [N. Costlan N. [il/N and N and A -	

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: Sample ID: Tierra Environmental

Project #:

94074-003

Lab ID#:

Contaminated Soil 19828

Date Reported:

05-15-01

Soil

Date Sampled:

05-02-01

Sample Matrix: Preservative:

Date Received:

05-07-01

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.



#### EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE 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:	05-15-01
Condition:	Cool & Intact	Analysis Requested:	TCLP

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

ND - Parameter not detected at the stated detection limit.

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

References:

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

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

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

Comments:

CR 214 & 213 Intersection, CO.

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Misture m Walters
Review



#### EPA METHOD 8040 PHENOLS

Oli 1		<b>—</b>	
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.

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## 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

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery

2-fluorobiphenyl

100%

References:

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

Method 3510, Separatory Funnel Liquid-Liquid Extraction, SW-846, USEPA, July 1992.

Method 8090, Nitroaromatics and Cyclic Ketones, SW-846, USEPA, Sept. 1986.

Note:

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

Comments:

CR 214 & 213 Intersection, CO.

Analyst

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# 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

	Concentration	Det. Limit	Regulatory Level
Parameter	(mg/L)	(mg/L)	(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 30.10, 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

Christini my Walters
Review



# QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION



# 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

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

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzene	100%
1	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.

Allen L. Celier

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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

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

ND - Parameter not detected at the stated detection limit.

QA/QC Acceptance Criteria	Parameter	Percent Recovery
	Fluorobenzeņe	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 L. Celum



# EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS QUALITY ASSURANCE 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
Analysis Requested:	TCLP	Date Analyzed:	05-15 <b>-</b> 01
Condition:	N/A	Date Extracted:	05-09-01

		Duplicate	<u></u>		
	Sample	Sample	Detection		
·	Result	Result	Limits	Percent	
Parameter	(mg/L)	(mg/L)	(mg/L)	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

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

Client:

QA/QC

Project #:

N/A

Sample ID:

Matrix Spike

Date Reported: 05

Laboratory Number:

19828 Date Sampled:

05-16-01

Sample Matrix:

TCLP Extract

N/A N/A

Analysis Requested:

TCLP

Date Received: Date Analyzed:

05-15-01

Condition:

N/A

Date Extracted:

N/A

			Spiked		,	SW-846
	Sample	Spike	Sample	Det.		% Rec.
	Result	Added	Result	Limit	Percent	Accept.
Parameter	(mg/L)	(mg/L)	(mg/L)	(mg/L)	Recovery	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.

All

Review



## EPA METHOD 8040 PHENOLS

## Quality Assurance Report Laboratory Blank

QA/QC	Project #:	N/A
Laboratory Blank	Date Reported:	05-17-01 ·
05-16-TCA	Date Sampled:	N/A
2-Propanol	Date Received:	N/A
N/A	Date Analyzed:	05-16-01
N/A	Analysis Requested:	TCLP
	Laboratory Blank 05-16-TCA 2-Propanol N/A	Laboratory Blank  05-16-TCA  2-Propanol  N/A  Date Reported:  Date Sampled:  Date Received:  Date Analyzed:

Analytical Results		Detection	Regulatory
•	Concentration	Limit	Limit
Parameter	(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

Phristering Wasters

(Review



# 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



# EPA METHOD 8040 PHENOLS Quality Assurance Report

**TCLP** 

Analysis Requested:

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

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 Analyst

(Review Moeters



# 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 L. Ceferrer

Ahristini m Waeten 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:	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 Accep	tance Criteria	Parameter	Percent Recovery		
		2-fluorobiphenyl	97%		
References:	Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.				
	Method 3510, Separator	ry Funnel Liquid-Liquid Extraction, S	W-846, USEPA, July 1992.		
	Method 8090, Nitroarom	natics and Cyclic Ketones, SW-846,	USEPA, Sept. 1986.		
Note:	Regulatory Limits based	i on 40 CFR part 261 Subpart C sec	tion 261.24, July 1, 1992.		

Comments:

QA/QC for samples 19828, 19830 and 19865.

Den C. Opleen

Pristre m Walter



# 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:	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 Acceptar	nce Criteria	Parameter	Maximum Difference			
		8090 Compounds	30%			
References:	Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, July 1992.					
	Method 3510, Separat	ory Funnel Liquid-Liquid Extraction, SV	V-846, USEPA, July 1992.			
	Method 8090, Nitroaro	matics and Cyclic Ketones, SW-846, U	SEPA, 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.

Alexa L. apena



# 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

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	Spike	Sample	Spiked	Percent	Acceptance
Conc. (mg/L)	Added		Sample	Recovery	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

 ${\it Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals,}$ 

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

## **CHAIN OF CUSTODY RECORD**

08643

Client / Drainet Name			Project Location	<del></del>	-	_				<del>-</del>						
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Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix		Z S	Tell 2/0 th'?									
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## STATE OF COLORADO

Jun

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 61501-2768 Fax (970) 248-7198



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 solld 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,

Donna Stoner
Solid Waste Unit
Compliance Program

:ds

ÇÇ:

SW LAP GEN 3.1

File

<u>District I</u> 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

Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0/32
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers Trucking
3. Address of Facility Operator 420 CR 3100 AZTEC NM	8. State NM
7. Location of Material (Street Address or ULSTR) U:SW S:34 T:30N R:12W	
9. Circle One:	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
	Y 2001 CEIVED CON. DIV DIST. 3
Estimated Volume cy Known Volume (to be entered by the operation)	tor at the end of the haul)480cy
SIGNATURE TITLE:Landfarm Ma Waste Management Facility Authorized Agent	nager DATE: _5-17-01
TYPE OR PRINT NAME: Jon Nobis TELEPH	IONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: G-es/es	/S/DATE: 6///0/

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1980 RIO BRAZOS ROAD AZTEC, NEW MERICO \$7419 (586) 334-8179 PRE (506)884-617

JENNIFER A. SALISBURY CABINET SECRETARY

### GARY E. JOHNSON COVERNOR

## CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2.	Destination Name:
Burlington Resources		-
3401 East 30th Street Farmington, NM 87401		Tierra
3. Originating Size (name):	l a	cation of the Waste (Street address &/or ULSTR):
McGrath SWD #4	Unit: SW Se	McGrath SWD #4 ction: 34 Township: 30N Range: 12W
Attach liet of originating sites as sopr		
4. Source and Description of Wast	8	
BS&W from Water Storage Ta	nk	
		Ì
	•	,
" And the second	Nelson	representative for:
(Pn Burli	nt Name) ngton Resources	do hereby certify that,
1988, regulatory determination, the  X EXEMPT oilfield waste	NON-EXEMPT	oilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to	the exempt or non-e	xempt non-hazardous waste defined above.
For NON-EXEMPT waste the fol MSDS Information RCRA Hazardous Chain of Custody		n is attached (check appropriate items): Other (description):
This waste is in compliance with Re to 20 NMAC 3.1 subpart 1403.C a		turally Coourning Radioactive Material (NORM) pursuant
Name (Original Signature):	Zu Z	Dele
Title: Production Specia	list	
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 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 0131

1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra landfarm	6. Transporter <b>Riley</b>
3. Address of Facility Operator 420 CR 3100 AZTEC NM	8. State NM
7. Location of Material (Street Address or ULSTR) U:SE S:11 T:29N R:11W	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	ne stripping Process
MAY 2001  MAY 2001  On CON. DAY  DIST. 3	
Estimated Volume18cy Known Volume (to be entered by the operation)	ator at the end of the haul)18cy
SIGNATURE TITLE: Landfarm Mana Waste Management Facility Authorized Agent	ager DATE: _5-16-01
TYPE OR PRINT NAME:Jon Nobis TELEPHONE	NO334-8894
(This space for State Use)  APPROVED BY:  THEE: C-SOLOS  THEE: C-SOLOS	DATE: 5 / 8 O / DATE: 5 - 23 - /

## CERTIFICATE OF WASTE STATUS

. Generator Name and Address:		2. Destination Na	me:
Burlington Resources	•	Тієнта	
3401 East 30 th Street	•	116114	
Farmington NM 87401			
3. Originating Site (name):		Location of the V ULSTR):	Vaste (Street address /or
Val Verdc Plant		Val Verde Plant	
y 22. Y 3. 400 2 20023	Unit: SE	Section: 11	Township: 29N Range: 11W
4. Source and Description of Waste:		·	
CO2 Amine Stripping Process		•	
		•	
			Manual office for
I, Paul Goosey			representative for:
Burlington Resources			do bereby certify that,
according to the Resource Conservation and Recove	erv Act (RCRA)	_	Protection Agency's July.
1988, regulatory determination, the above described			
1966, regulatory determination, the above described	Waste Di		•
LANGE OFFICIAL MASIC	KEMPT oilfield or by product i		hazardous by characteristic
and that nothing has been added to the exempt or non-	-exempt non-haz	zardous waste defin	ed above.
For NON-EXEMPT waste only the following docume	ntation is attact	ned (chech appropri	ate items):
MSDS Information	Othe	er (description):	
RCRA Hazardous Waste Analysis			
Chain of Custody			
<del></del>	<u> </u>		
Name (Original Signature):	201		
Title: Maintenance Specialist			
Perce Manday May 14 2007	U		

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

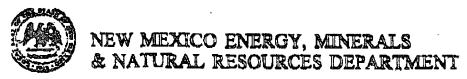
## State of New Mexico Energy Minerals and Natural Resource Oil Conservation Division

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 0130

1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWA
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> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
THE BANK BY	68783954 68783954 68783954 68783954
Estimated Volume cy Known Volume (to be entered by the operat	or at the end of the haul) 480cy
SIGNATURE Waste Management Facility Authorized Agent  Waste Management Facility Authorized Agent	nager DATE: 5-12-01
TYPE OR PRINT NAME: Jon Nobis TELEPHONE	E NO334-8894
(This space for State Use)  APPROVED BY:   APPROVED BY:   TITLE:   ITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TI	<u> DATE: 57/8/8/</u> DATE: 57:23-/



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE (305 RID SRAZOS ROAD AZTEC, NEW MEZICO 57440 (306) 134-6178 FRE (905)334-61

GARY E. JOHNSON

Jenniper A. Salisbury Cabinet Secretary

## CERTIFICATE OF WASTE STATUS

. Generator Name and Address:	2. Destination Name:
	Z. Destriction Name.
Burlington Resources 3401 East 30th Street	lierra
Farmington, NM 87401	
. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
	Unit: Sw Section: 54 township: 50% Range: 12%
Attach list of originating sites as appropriate	
. Source and Description of Waste	
BS&W from Water Storage Tanks.	
DDUN 21011 11011 00010B- 11111101	
P. Carlotte and Ca	
Terry Nelson	representative for:
(Print Nam	ne) sources do hereby certify that
Print Name	ne) sources do hereby certify the and Recovery Act (RCRA) and Environmental Protection Agency's July
Print Name	ne) sources do hereby certify that
(Print Nam Burlington Re- coording to the Resource Conservation 988, regulatory determination, the above	ne) sources do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)
(Print Name Burlington Reservation Reserva	ne) sources do hereby certify the and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)
(Print Name	ne) sources do hereby certify tha and Recovery Act (RCRA) and Environmental Protection Agency's July e described weste is: (Check appropriate classification)  NON-EXEMPT oilfield waste Which is non-hazardous by characteristic analysis or by product identification
(Print Name	ne) sources do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July e described weste is: (Check appropriate classification)  NON-EXEMPT oilfield waste Which is non-hazardous by characteristic
(Print Name   Burlington Resource Conservation   988, regulatory determination, the above   X EXEMPT oilfield waste   and that nothing has been added to the e	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)  NON-EXEMPT cliticid waste Which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.
(Print Name   Burlington Resource Conservation   988, regulatory determination, the above   X EXEMPT oilfield waste   and that nothing has been added to the e	ne) sources do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)  NON-EXEMPT oilfield waste Which is non-hazardous by characteristic analysis or by product identification
iPrint Nam Burlington Re- coording to the Resource Conservation 988, regulatory determination, the above  EXEMPT oilfield waste  and that nothing has been added to the e	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)  NON-EXEMPT clitticid waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  Governmentation is attached (check appropriate items):  Other (description):
(Print Name Burlington Researching to the Resource Conservation 988, regulatory determination, the above EXEMPT oilfield waste added to the effor NON-EXEMPT waste the following MSDS Information	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)  NON-EXEMPT clitticid waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  Governmentation is attached (check appropriate items):  Other (description):
(Print Name Burlington Researching to the Resource Conservation 988, regulatory determination, the above EXEMPT oilfield waste added to the effor NON-EXEMPT waste the following MSDS Information RCRA Hazardous Waste	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)  NON-EXEMPT clitticid waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  Governmentation is attached (check appropriate items):  Other (description):
iPrint Name Burlington Researching to the Resource Conservation 988, regulatory determination, the above EXEMPT oilfield waste added to the effor NON-EXEMPT waste the following MSDS Information RCRA Hazardous Waste Chain of Custody	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's Julie described waste is: (Check appropriate classification)  NON-EXEMPT cliffield waste Which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
iPrint Nam  Burlington Re- coording to the Resource Conservation  988, regulatory determination, the above  EXEMPT oilfield waste  and that nothing has been added to the e- for NON-EXEMPT waste the following  MSDS Information  RCRA Hazardous Waste  Chain of Custody  This waste is in compliance with Regulate	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July a described weste is: (Check appropriate classification)  NON-EXEMPT clitticid waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  Governmentation is attached (check appropriate items):  Other (description):
iPrint Nam  Burlington Re- coording to the Resource Conservation  988, regulatory determination, the above  EXEMPT oilfield waste  and that nothing has been added to the e- for NON-EXEMPT waste the following  MSDS Information  RCRA Hazardous Waste  Chain of Custody  This waste is in compliance with Regulate	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's Julie described waste is: (Check appropriate classification)  NON-EXEMPT cliffield waste Which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
iPrint Nam  Burlington Re- coording to the Resource Conservation  988, regulatory determination, the above  EXEMPT oilfield waste  and that nothing has been added to the e- for NON-EXEMPT waste the following  MSDS Information  RCRA Hazardous Waste  Chain of Custody  This waste is in compliance with Regulate	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July described waste is: (Check appropriate classification)  NON-EXEMPT cilitied waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):  Analysis  ad Lavels of Naturally Occurring Radioactive Material (NORM) pursua
iPrint Nam  Burlington Re- iccording to the Resource Conservation  988, regulatory determination, the above  EXEMPT oilfield waste  and that nothing has been added to the e- for NON-EXEMPT waste the following  MSDS Information  RCRA Hazardous Waste  Chain of Custody  This waste is in compliance with Regulate to 20 NMAC 3.1 subpart 1403.C and D.	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's Julie described waste is: (Check appropriate classification)  NON-EXEMPT cliffield waste Which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):  Analysis  ad Lavels of Naturally Occurring Radioactive Material (NORM) pursua
(Print Name (Original Signature):	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July described waste is: (Check appropriate classification)  NON-EXEMPT cilitied waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
(Print Name (Original Signature):	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July described waste is: (Check appropriate classification)  NON-EXEMPT cilitied waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):  Analysis  ad Lavels of Naturally Occurring Radioactive Material (NORM) pursua
(Print Name Burlington Researching to the Resource Conservation 988, regulatory determination, the above EXEMPT oilfield waste added to the end that nothing has been added to the end that nothing has been added to the end of NON-EXEMPT waste the following MSDS Information RCRA Hazardous Waste Chain of Custody  This waste is in compliance with Regulate to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):  Production Specialist	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's Julie described waste is: (Check appropriate classification)  NON-EXEMPT clifficid waste Which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):  Analysis  ad Levels of Naturally Occurring Radioactive Material (NORM) pursua
iPrint Name (Original Signature):	do hereby certify that and Recovery Act (RCRA) and Environmental Protection Agency's July described waste is: (Check appropriate classification)  NON-EXEMPT cilitied waste Which is non-hazardous by characteristic analysis or by product identification  mempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):  Analysis  ad Lavels of Naturally Occurring Radioactive Material (NORM) pursua

<u>District I</u> 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 $\partial \lambda $
1. RCRA Exempt: Non-Exempt:	4. Generator Sagle, Schwab, & McLean
Verbal Approval Received: Yes No	5. Originating Site Various (see below)
2. Management Facility Destination Tierra Landfarm	6. Transporter Key Energy
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) See Below	
9. Circle One:  (A.) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only these consigned for transporters.	ccessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters DESCRIPTION OF MATERIAL:	ort.
Oil & Dirt from Storage Tank Berms  Locations of Material:	2001 CON ON CON ON CONTROL OF THE CO
So. Ignacio CDP Sec.32 T33N R7W La Plata County, CO Sunnyside CDP Sec. 9 T33N R9W La Plata County, CO	2+2-11-12-13-15-15-15-15-15-15-15-15-15-15-15-15-15-
Estimated Volumecy Known Volume (to be entered by the oper	rator at the end of the haul)60cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	al Specialist DATE:5/11/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)  APPROVED BY: Down TITLE: GEO league	7. Toda
APPROVED BY: Company of TITLE: Deliny o	L6 Instecto (DATE: 5/2 c/0/

9-4587 30 1008

Form C-143 3/15/00

## 1-(505) 393-6161 1825 PL French Dr Hobbs, NM 81240 Deschall - (505) 749-1203 611 3. First Artelle, 1001-00210 <u>444 (11</u> - (305) 354-6170 1000 Rie Brazos Road Azies. NM 87410 District (V - (505) 827-7131 (2010 5 Pachaco

## 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

Serse Fe. NM 87505			· · · · · · · · · · · · · · · · · · ·
	GENERATOR CERTIFICA	TE OF WASTE ST	TATUS
1. Waste Generator Name			ste generated at an OCD
56Interests 4	o Sayle Shandor McLera	•	permitted facility)
on the second of the second o			
3. Description of Weste a	nd Generating Process:	4. Location of Waste	(Street address ∨ ULSTR):
Oil Impregi	rated Diret.	So. Tignoul	6 CDP.
From Waste			
Touk Bern.		SE/SE- Sec 3	ounty, Colorado, Z, T33N R7W
	_	-	
5. Destination (Surface W	laste Management Facility):	6. Transporter:	
Times Lond	Frem.	Key Grungy	Sources.
7. Estimated Volume _ <b>Q</b>	cylobis	0, 40	
	* . ! .		
For NON-EXEMPT waste	only, the following documentation is atta		
Wight Spice in the state of the	3001	MCION MASSICIONS ASSES	Analysis (With Chain of Custody),
Other (Descri	ption)		•
	occording to the Resource Conservation atory determination, the above described		
<u>_V</u> _ E	XEMPT oilfield waste.	pursuant to 40 CFR Par	eld waste that is non-hazardous t 261. (Attach appropriate ocumentation)
In addition, Generator cell waste does not contain N Subpart 1403	rifles that nothing has been added to the laterally Occurring Radioactive Material	s exempt or non-exempt r (NORM) regulated pursua	non-hazardous waste and that this nt to 20 NMAC 3.1
Generator Signature:	DOLL.	Dai Dai	e: 5/7/2m1
Print Name: Wm	The doubter.		DEPARTMENT OF NATURAL RESOL
Title: Quanting	ns, Supraintendant		Oil & Gas Conservation Commission Congression
	cuthorized breadon e	perador's	Ourango, CO 81301
reported ch	aracterisation of au	stes w/o lab v	en iticantion

97 184 NU. : 9-4587

P.03

Form C-143 3/15/00

| | - -6161 | 1032 tr. Prench Dr. | | Hobbs. 884 82240 | Blacket II - (362) 748-1283 | 811 8 Fern | Artoff | Nor-6220 | Dischet III - (363) 334-6178 | 1000 Elio Branes Road | Amec. MM 87410 | Biddle IV - (365) 827-7131 | 2040 5 Pacheco, | Sorte Fe. Not 87305

## **New Mexico**

## Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pecheco 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. C/o Soute Schund's Miller	2.Permit Number (if waste generated at an OCD permitted facility)
3. Description of Waste and Generating Process:	4. Location of Waste (Street address &/or ULSTR):
Oil Impregneted Diret.	Sumyside CDP. La Photo Conty Cobrodo
From Worte Oil Strenge Tout	La Photo Conty Cobrado
	w Sec. 9. 33N 9W.
5. Destination (Surface Waste Management Facility):	6. Transporter:
Tirero Lond Form	Key Energy Serves.
7. Estimated Volume S Cylebis	and crossing sections.
For NON-EXEMPT waste only, the following documentation is attac	hed (check appropriate items):
MSDS Information	RCRA Hazardous Waste Analysis (With Chain of Custody).
Other (Description)	
Generator certifies that, according to the Resource Conservation ar Agency's July 1988 regulatory determination, the above described v	nd Recovery Act (RCRA) and the Environmental Protection waste is: (check appropriate classification)
EXEMPT cliffeld 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 waste does not contain Naturally Occurring Radioactive Material (N Subpart 1403.	exempt or non-exempt non-hazardous waste and that this ORM) regulated pursuant to 20 NMAC 3.1
Generator Signature	Date: 5/7/2001
Print Name: Wm. Schwalatt	
Title: Operations Superintendent	DEPARTMENT OF NATURAL RESOURCES Oil & Gas Conservation Commission
Transfer is Authorized based on oper reported characterization of wast	50 Long Hollow Lane  Durango, CO 81301
reported characterization of wast	es w/o lab vorifications

# Phatrict I - (505) 393-6161 1625 N. French Dr. Hobba, NM 58240 Phatrict II - (505) 748-1283 811 S. First Artes R. (505-6240 Phatrict III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 Phatrict IV - (505) 827-7131 2040 S. Pacheco Santa Fe, NM 87505

## New Mexico

## Eners Minerals and Natural Resources pepartment

## Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Submit to OCD Permitted Surface Waste Management

Form C-143

3/15/00

**Facility** 

## **GENERATOR CERTIFICATE OF WASTE STATUS**

. Waste Generator Name and Address:	2.Permit Number (if waste generated at an OCD
50 Interests 40 South Shandor McLeby	permitted facility)
•	•
Description of Waste and Generating Process:	4. Location of Waste (Street address &/or ULSTR):
Oil Impregnated Diret.	· · ·
From Woster oil Storinge	So. Ignocio COP. Lo Plato County, Coloresolo.
Touk Beron.	LAPIANA COUNTY I COLOROTO,
1B0 C 1300	•
5. Destination (Surface Waste Management Facility):	6. Transporter:
Tienes Lowd Form.	Key Grangy Sources.
7. Estimated Volume <u>Q</u> (cy)bbls	Toloring Swin see.
For NON-EXEMPT waste only, the following documentation is attac	hed (check appropriate items):
MSDS Information R	CRA Hazardous Waste Analysis (With Chain of Custody).
Other (Description)	
Generator certifies that, according to the Resource Conservation an Agency's July 1988 regulatory determination, the above described w	
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 ewaste does not contain Naturally Occurring Radioactive Material (N Subpart 1403.	
Generator Signature:	Date: 5 7 2001
Print Name: Wm, Schwab III	
Title: Churchians, Superintendent	

District I - (505) 393-6161
1625 N. French Dr
HDbbs, NM 88240
District II - (505) 748-1283
811 S. First
Artesia, NM 88240
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

## E...gy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Submit to OCE Permitted Surface Waste Management Facility

Form C-143

3/15/00

## **GENERATOR CERTIFICATE OF WASTE STATUS**

1. Waste Generator Name and Address:  SG Interests. Clo Soft Schumb; McL	2.Permit Number (if waste generated at an OCD permitted facility)
- 10 January July	un,
•	•
Description of Waste and Generating Process:	Location of Waste (Street address &/or ULSTR):
$\alpha$ 1 $\tau$ $\alpha$ $\alpha$ $\gamma$ 1	,
Oil Impregnished Diret.	Sumyside CDP. LaPhota Couly Cobrodo.
From Worte Oil Storage Tank	LaPlata Couly Cobrodo
Buen.	$\mathcal{O}$
	•
5. Destination (Surface Waste Management Facility):	6. Transporter:
Treers Loud Form.	Key Energy Services.
7. Estimated Volume S (cy/lpbls	21 21
	,
For NON-EXEMPT waste only, the following documentation is atta	ached (check appropriate items):
MSDS Information	
	RCRA Hazardous Waste Analysis (With Chain of Custody)
Other (Description)	
Generator certifies that, according to the Resource Conservation	
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 thi waste does not contain Naturally Occurring Radioactive Material Subpart 1403.	
	. 1-1
Generator Signature:	Date: <u><b>5</b>17</u> 1201
Print Name: Wm Ochwalow	· .
Title: Dearth on Since it I had	
	<del></del>

<u>District I</u> 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

## DECLIEST FOR ADDROVAL TO ACCEPT SOLID WASTE

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE 6/26	
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering	
Verbal Approval Received: Yes No	5. Originating Site Capote Comp.Station	
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industries	
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	8. State CO	
7. Location of Material (Street Address or ULSTR) Sec. 33 T33N R9W		
9. <u>Circle One</u> :		
All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the	
All transporters must certify the wastes delivered are only those consigned for transpo	rt.	
BRIEF DESCRIPTION OF MATERIAL:		
Carbon Filter Media from the Capote Membrane Plant  MAY 2001  MAY 2001  OR CON DIV. 9  6 cy		
Estimated Volume cy Known Volume (to be entered by the opera	ator at the end of the haul)cy	
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmental	Specialist DATE:5/10/01_	
TYPE OR PRINT NAME:Jeremy J. Bath TELEPHONE	NO334-8894	
APPROVED BY: APPRO	DATE: 5-23-/	

## CERTIFICATE OF WASTE STATUS

	O	:   2. Destination Name and Address:		
1.	Generator Name and Address	1		
	Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm		
	26266 Highway 160	420 Road 3100		
	Durango, CO 81303	Aztec, NM 87410		
3.	Originating Site (name):			
	Capote Compressor Station a	at Sec. 33 of T33N, R9W		
		·		
1	Source and Description of Wa	ste:		
٦.	•	on Filter Media - Approximately 6 yards ³ .		
		rizoti matti impromamatori e garat (		
L		for do horoby contify that		
l, <u>s</u>	hawn A. Young, representative	for Red Cedar Gathering do hereby certify that,		
		rvation and Recovery Act (RCRA) and the		
		's July 1998 regulatory determination, the above-		
de	scribed waste is classified as ir	dicated below:		
$\bowtie$	<b>EXEMPT</b> oilfield waste			
Ħ	NON-EXEMPT oilfield was	te which is non-hazardous by characteristic analysis		
	or by product identification and that nothing has been added to the exempt or			
	non-exempt non-hazardous waste defined above.			
Fo	r NON-EXEMPT waste only, th	e following documentation is attached:		
[·]	MSDS Information			
Ħ	Other (Description):			
H	RCRA Hazardous Waste A	nalvsis		
H	Chain of Custody			
L	Chain of Guotody	$\rho_{\star}$		
N	ame (Original Signature): 🛛 🔏	Yh Carla		
1 410	Title:	Chillinat 1		
	541			
	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 <u>Capote Compressor Station</u> 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 materi waste by d	al is exempt from regulation becar efinition	use it is	classified as non-hazardou	S
· · · · · · · · · · · · · · · · · · ·	The materi	al is exempt from regulation by ch	naracteris	stic analyses	
	This mater	ial is exempt from regulation by pr	roduct id	entification	
As a r	•	ve for the Bureau of Indian Affairs, New Mexico.	l have r	no objection to the material	
	NAME:	Mike Stancampiano	TITLE:	Superintendent	
SIC	SNATURE:/	V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE:	5/2/01	
	AGENCY:	Bureau of Indian Affairs, Souther	rn Ute A	gency	
P	ADDRESS:	P.O. Box 315, Igracio, CO 8113	7		14
	PHONE:	(970) 563-451			

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

Submit Original Plus 1 Copy to Appropriate District Office

Revised March 17, 1999

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0127

TEQUESTION MITROVAL TO ACCELT	DOLLD WADIE - 'A /
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industries
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:	
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne	cessary chemical analysis to PROVE the
material is not-hazardous and the Generator's certification of origin. No waste class approved	ssified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Carbon Filter Media from the Val Verde Plant	
•	
Estimated Volumecy Known Volume (to be entered by the oper	ator at the end of the haul)cy
SIGNATURE B	I Specialist DATE:5/10/01_
TYPE OR PRINT NAME:Jeremy J. Bath TELEPHONI	E NO <b>334-8894</b>
(This space for State Use)	
APPROVED BY: Jent TITLE: ( -0109	(3) DATE: 5/18/01
APPROVED BY: TITLE:	DATE: 6-23-/

From-BURLINGTO'

## **CERTIFICATE OF WASTE STATUS**

Verde Plant Val	Tierra  ation of the Waste (Street address /or ETR):  Verde Plant ion: 11 Township: 29N Range: 11W
Farmington NM 87401  ginating Site (name):  Verde Plant  Val  Unit: SE Sect	ation of the Waste (Street address /or STR): Verde Plant
ginating Site (name):  Loc ULS  Verde Plant  Val  Unit: SE Sect	TR): Verde Plant
Verde Plant Val Unit: SE Sect . rce and Description of Waste:	TR): Verde Plant
Verde Plant Val Unit: SE Sect . rce and Description of Waste:	TR): Verde Plant
Verde Plant Val Unit: SE Sect . rce and Description of Waste:	TR): Verde Plant
Verde Plant Val Unit: SE Sect  . rce and Description of Waste:	TR): Verde Plant
Unit: SE Sect	
rce and Description of Waste:	ion: 11 Township: 29N Range: 11W
Amine Stripping Process	
	·
-1	
Paul Goosey	representative for:
D. alimon D. annous	
	do hereby certify that,
ording to the Resource Conservation and Recovery Act (RCRA) and Er	_ • •
88, regulatory determination, the above described waste is: (Check the a	propriate classification)
EXEMPT oilfield waste   NON-EXEMPT oilfield waste v	which is non-hazardous by characteristic
analysis or by product identific	
•	
nat nothing has been added to the exempt or non-exempt non-hazardous	waste defined above.
NON-EXEMPT waste only the following documentation is attached (che	ch appropriate items):
MSDS Information Other (descri	rintian).
RCRA Hazardous Waste Analysis	
Chain of Custody	
$D\Omega II$	
(Original Signature):	
Maintenance Specialist	
Wednesday, May 09, 2001	

<u>District I</u> 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, N

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Form C-138 Revised March 17, 1999

a Fe, NM 87505			123	sub,	m/f
<b>REQUEST FOR APPROV</b>	AL TO	ACCEPT	SOLID	WAS	TE

1. RCRA Exempt: Non-Exempt:	4. Generator CSI
Verbal Approval Received: Yes No	5. Originating Site Bayless G.B.#3
2. Management Facility Destination Tierra Landfarm	6. Fransporter 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	Y B
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nec material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transport	rt.
MAY PART OR CO.	2001
Estimated Volume10 cy Known Volume (to be entered by the operation)	tor at the end of the haul)10cy
SIGNATURE TITLE: Landfarm Mana Waste Management Facility Authorized Agent	ger DATE: 5-7-01
TYPE OR PRINT NAME: Jon Nobis TELEPHONE	NO334-8894
(This space for State Use)  APPROVED BY: Ferry Toury  TITLE: Geologi	DATE: 5/14/01
APPROVED BY: Martyn J My. TITLE: Zivi ron muntal	(201425 DATE: 5 /22/01

District I
1625 N. French Dr., Hobbs, NM 88240
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811 South First, Artesia, NM 88210
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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

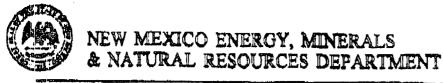
> Submit Original Plus 1 Copy to Appropriate District Office

resubit

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All transporters must certify the wastes delivered are only those consigned for transporters BRIEF DESCRIPTION OF MATERIAL: Un used chevron RPM heavy duty motor of	
STATE OF THE PARTY	MAY 2001 RECEIVED OILCON. DIV DIST. 3
Estimated Volumecy Known Volume (to be entered by the opera	tor at the end of the haul)10cy
SIGNATURE TITLE: _Landfarm Mana Waste Management Facility Authorized Agent	nger DATE: 5-7-01
TYPE OR PRINT NAME: Jon Nobis TELEPHONI	E NO334-8894
(This space for State Use)  APPROVED BY: 1 Conf	75/ DATE: 5/14/0/

FAX NO. :

may. 03 2001 02:16PM P1



GIL TOWSERVATION DIVISION AZTED DISTRICT OFFICE 1986 RID BRAZOS RDAD AZTED, NEW MEXICO 6741D (586) 394:6176 FOX (592)334-617

GARY E. IOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

## **CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address:	2. Destination Name:
CSI	Tierra Environmental Company Inc,
5795 U.S. Huy 64	420 C.R. 3100 Aztec n.m.
Farmingfon 12. M.  3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	***************************************
Bayless Golden Bear#3 Compressor Locotion	Sec, 2 T, 29 N R 13 W
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
unused chevron "RPM" Heavy	duty motor oil see 15-40
•	
1. John Gossen (Print Name)	
(Print Name)	representative for:
CST	do hereby cartify that,
	do neidly destry that,
seconditing to the Masonice Collegiating and USCOAS	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate dessification)
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1988, regulatory determination, the above described  EXEMPT cliffeld waste  ANDN-EXEMPT analysis of analysis of the exempt or no	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check apprepriate dessification)  APT oilfield waste which is non-hazardous by characteristic repy product identification  an-exempt non-hazardous waste defined above.
1988, regulatory determination, the above described  EXEMPT olifield waste  ANON-EXEMPT analysis of and that nothing has been added to the exempt or no For NON-EXEMPT waste the following documents:	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Cheek appropriate dessification)  APT cilifield waste which is non-hazardous by characteristic by product identification
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## 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:

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:

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### Ingredients/Identity Information

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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

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

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#### 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:

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#### 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,

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

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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

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 IS

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

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 APPROPIATE 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 BREAT HE

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 CONTCAT CAN BE MINIMIZED BY WEARING PROTECTIVE CLOTHING. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EAT ING.

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 Transportation Data -----Transportation Action Code: Transportation Focal Point: D Trans Data Review Date: 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 TRANSPORTATIO 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 TRANSPORTATIO 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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#### 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:
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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

3rd EPA Acute Hazard New:

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:

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 SM ALL.

SPILLS USING APPROPIATE 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. INGESTION.

GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL ADVICE. CONSULT MEDICAL

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: 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

approved

## State of New Mexico Energy Minerals and Natural Resource

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 OLLS
1. RCRA	Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal	Approval Received: Yes No	5. Originating Site Pump Mesa SWD
2. Manag	gement Facility Destination Tierra Landfarm	6. Transporter Dawn Trucking
3. Addres	ss of Facility Operator 420 CR 3100 Aztec NM 87410	8. State NM
7. Location	on of Material (Street Address or ULSTR) U:SW S:27 T:30N R:7W	
9. Circle	One:	
one	requests for approval to accept oilfield exempt wastes will be accompanied by a certificate per job.  requests for approval to accept non-exempt wastes must be accompanied by new	·

material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be

BRIEF DESCRIPTION OF MATERIAL: Tank Bottoms from water storage tanks

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



	PECEIVED OLOON DW DWT. 9	15 16 17 10 July
Estimated Volumecy Known Volume	ume (to be entered by the operator at the end	(46 BB15 cy
SIGNATURE Waste Management Facility Authorized Agent	TITLE:Landfarm Manager	DATE: <b>05-03-01</b>
TYPE OR PRINT NAME:Jon Nobis	TELEPHONE NO. <b>334-8894</b>	
(This space for State Use)		
APPROVED BY: Confidence of the	TITLE: GEOLOGIST	DATE: 5/4/0/
and province the second and the seco	to make interpretable to the control of the control	remeating above or account. You just on our secret states about the about place of a country of the second of the

. Generator Name and Address:		2. Destination Name:
Burlington Resources 3401 East 30 th Street Farmington NM 87401		Tierra
3. Originating Site (name):		Location of the Waste (Street address /or ULSTR):
Pump Mesa SWD		Pump Mesa SWD
	Unit: SW	Section: 27 Township: 30N Range: 7W
. Source and Description of Waste:	) [	
WATER STORAGE TANKS	n from	
er en la vande en er pe		er som var værtiget som give
en e		
, Gregg Wurtz		representative for:
Gregg wurtz		i opi osentative 101.
Burlington Resources	Recovery Act (RCRA)	do hereby certify that,
Burlington Resources		do hereby certify that,
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above described by EXEMPT oilfield waste	cribed waste is: (Ch	do hereby certify that,  and Environmental Protection Agency's July,  seek the appropriate classification)  waste which is non-hazardous by characteristic
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above desc  EXEMPT oilfield waste	cribed waste is: (Ch DN-EXEMPT oilfield alysis or by product i	do hereby certify that, o and Environmental Protection Agency's July, neck the appropriate classification) waste which is non-hazardous by characteristic identification.
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above desc  EXEMPT oilfield waste	cribed waste is: (Charles of Charles of Char	do hereby certify that, and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. zardous waste defined above.
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above desc  EXEMPT oilfield waste  and that nothing has been added to the exempt o	ON-EXEMPT oilfield alysis or by product in non-exempt non-hat ocumentation is attack	do hereby certify that, and Environmental Protection Agency's July, seek the appropriate classification) waste which is non-hazardous by characteristic identification. zardous waste defined above.
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above desc  EXEMPT oilfield waste  NO and and that nothing has been added to the exempt o	ON-EXEMPT oilfield alysis or by product in non-exempt non-hat ocumentation is attack	do hereby certify that, o and Environmental Protection Agency's July, neck the appropriate classification) waste which is non-hazardous by characteristic identification.  zardous waste defined above.
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above described by EXEMPT oilfield waste  NO and that nothing has been added to the exempt of the NON-EXEMPT waste only the following domain and MSDS Information  RCRA Hazardous Waste Analysis	ON-EXEMPT oilfield alysis or by product in non-exempt non-hat ocumentation is attack	do hereby certify that, o and Environmental Protection Agency's July, neck the appropriate classification) waste which is non-hazardous by characteristic identification.  zardous waste defined above.
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above described waste  EXEMPT oilfield waste  NO and that nothing has been added to the exempt of the result of the second of the company of the following domain of the second of	ON-EXEMPT oilfield alysis or by product in non-exempt non-ha ocumentation is attack	do hereby certify that, o and Environmental Protection Agency's July, neck the appropriate classification) waste which is non-hazardous by characteristic identification.  zardous waste defined above.
Burlington Resources  according to the Resource Conservation and R  1988, regulatory determination, the above described by EXEMPT oilfield waste  INC and that nothing has been added to the exempt of the result of the second of the second of the control of the second o	ON-EXEMPT oilfield alysis or by product in non-exempt non-ha ocumentation is attack	do hereby certify that, o and Environmental Protection Agency's July, neck the appropriate classification) waste which is non-hazardous by characteristic identification.  zardous waste defined above.

# State of New Mexico Energy Minerals and Natural Resource.

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 V	VASTE 0124
4. Genera	tor Burlington Resource

RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers Trucking
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) U;SW S;34 T;30N R;12W	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL: BS&W form storage tanks	
STER BURNES	MAY 2001 ECEIVED BLOOM DIV DIST. 3
Estimated Volume cy Known Volume (to be entered by the operate	or at the end of the haul)cy
SIGNATURE TITLE:Landfarm M Waste Management Facility Authorized Agent	Ianager DATE: _05/01/01
TYPE OR PRINT NAME:Jon Nobis TELEPHONE NO	0334-8894
(This space for State Use)  APPROVED BY: Survey Journ TITLE: Geolog	15/ DATE: 5/14/0/

OIL CONSERVATION DIVISION AZTED DISTRICT OFFICE 1986 RID BRAZOS ROAD AZTEC, NEW MERICO 87410 (888) 884-8175 Feb (DOS)334-817

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination	on Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra	·
3. Originating Site (name):	Location of t	he Waste (Street address &/or ULSTR):
McGrath SWD #4	Unit: SW Section:	34 Township: 30N Range: 12W
Attach list of originating sites as appropri	ete.	
4. Source and Description of Waste		1
BS&W from Storage Tanks.		•
	•	
		The state of the s
•		
Renae Beyale	<u> </u>	representative for:
(Print I	Name) n Resources	do hereby certify that
X EXEMPT oilfield waste	NON-EXEMPT oilfield w analysis or by product id	aste which is non-hazardous by characteristic jentification
end that nothing has been added to th	ne exempt of non-exempt no	-hazardous waste defined above.
For NON-EXEMPT waste the follow MSDS information RCRA Hazardous Wa Chain of Custody	wing documentation is attach	
The same linear with Bones		
to 20 NMAC 3.1 subport 1403.C and	dated Levels of Naturally Oct	eurring Radioactive Material (NORM) pursua
to 20 NMAC 3.1 subport 1403.C and Name (Original Signature):	deted Levels of Naturally Oct	eurring Radioactive Material (NORM) pursua
to 20 NMAC 3.1 subport 1403.C and	dated Levels of Naturally Oct	eurring Radioactive Material (NORM) pursua
Name (Original Signature):	rad Serola	eurring Radioactive Material (NORM) pursual

## 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 S	SOLID WASTE OLL
1.	RCRA Exempt: Non-Exempt:	4. Generator Red Ceder Gathering
	Verbal Approval Received: Yes No	5. Originating Site Arkansas Loop
2.	Management Facility Destination Tierra Landfarm	6. Transporter Riley
3.	Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7.	Location of Material (Street Address or ULSTR) S36 T32 R9	
9.	Circle One:	
	<ul><li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li><li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved</li></ul>	essary chemical analysis to PROVE the
	All transporters must certify the wastes delivered are only those consigned for transpo	rt.

BRIEF DESCRIPTION OF MATERIAL: Carbon Filter Medica



MAY 2001  PECEIVED  OIL CON. DIV  DIST. 3	
Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul)/2	<u>cy</u>
SIGNATURE TITLE:Landfarm Manager DATE:04-20	5-01
TYPE OR PRINT NAME:Jon Nobis TELEPHONE NO334-8894	
(This space for State Use)  APPROVED BY: FEM TITLE: GEELEGIST DATE: S  APPROVED BY: DATE: S	714/0/- /4/1

1. Generator Name and Address:	Destination Name and Address:
Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
26266 Highway 160	420 Road 3100
Durango, CO 81303	Aztec, NM 87410+
0.0::	
3. Originating Site (name):	
Arkansas Loop Natural Gas tre	ating facility at Sec. 36 of T32 R9
	•
4. Source and Description of Waste	);
	Media - Approximately 6,000 lbs.
	er Media - Approximately 6,000 lbs.
·	
I, Shawn A. Young, representative for	Red Cedar Gathering do hereby certify that,
	ation and Recovery Act (RCRA) and the
•	July 1998 regulatory determination, the above-
described waste is classified as indic	
described waste is classified as finding	cated below.
EXEMPT oilfield waste	
NON-EXEMPT oilfield waste	which is non-hazardous by characteristic analysis
or by product identification an	d that nothing has been added to the exempt or
non-exempt non-hazardous v	·
nen exempt nen nazar aeae i	
For NON-EXEMPT waste only, the f	ollowing documentation is attached:
☐ MSDS Information	
Other (Description):	
RCRA Hazardous Waste Ana	ilysis
Chain of Custody	
Name (Original Signature): X	myhr -
inc. Salety	/ & Environmental Manager

## 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 <u>Arkansas Loop Treatment Plant</u> 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

X	waste by d	efinition			
	The materi	ial is exempt from regul	ation by characteri	stic analyses	
	This mater	ial is exempt from regu	lation by product ic	lentification	
As a rebeing	•	ve for the Bureau of Ind New Mexico.  Mike Stancampiano		no objection to the m  Superintendent $\mathcal{L}/\mathcal{O}/\mathcal{P}/\mathcal{P}$	naterial
	AGEN	ICY: Bureau of Indian	Affairs, Southern I	Jte Agency	1
	ADDRE	ESS: /P. <b>þ</b> . Box 315 <i>/</i> /g	nacio, CO 81137		1514
	DUC	NE (070) 563 4514			•

## 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 S	SOLID WASTE 0123
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessate material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul> </li> </ul>	essary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
Soil w/ Gas Treat	MAY 2001 PRECEIVED OR CON DIV DIST. 3
Estimated Volume cy Known Volume (to be entered by the opera	tor at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environments	al Specialist DATE:4/26/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)  APPROVED BY: APPROVED BY: How TITLE:	DATE: 5 /14/01

Burlington Resources 3401 East 30 th Street	Тіетта
Farmington NM 87401	
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):
Val Verde Plant	Val Verde Plant
Unit: SE	Section: 11 Township: 29N Range: 11W
4. Source and Description of Waste:	
Minor soil remedaiton projects resulting from drips and leaks fi	rom gas treatment equipment.
	•
I, Gregg Wurtz	representative for:
Burlington Resources	do hereby certify that,
11	
according to the Resource Conservation and Recovery Act (RCR	A) and Environmental Protection Agency's July,
	A) and Environmental Protection Agency's July,  Check the appropriate classification)
1988, regulatory determination, the above described waste is:	Check the appropriate classification)  Id waste which is non-hazardous by characteristic
1988, regulatory determination, the above described waste is:	Check the appropriate classification)  Id waste which is non-hazardous by characteristic
1988, regulatory determination, the above described waste is:   EXEMPT oilfield waste  UNON-EXEMPT oilfield analysis or by productions.	Check the appropriate classification)  Id waste which is non-hazardous by characteristic at identification.
1988, regulatory determination, the above described waste is:	Check the appropriate classification)  Id waste which is non-hazardous by characteristic at identification.
1988, regulatory determination, the above described waste is:	Check the appropriate classification)  Id waste which is non-hazardous by characteristic tidentification.  hazardous waste defined above.
1988, regulatory determination, the above described waste is:   EXEMPT oilfield waste  NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-harmonic for NON-EXEMPT waste only the following documentation is attached to the exempt of the second content of the exempt	Check the appropriate classification)  Id waste which is non-hazardous by characteristic tridentification.  hazardous waste defined above.  Inched (chech appropriate items):
1988, regulatory determination, the above described waste is:   EXEMPT oilfield waste  NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-harmon months.  For NON-EXEMPT waste only the following documentation is attanged to the exempt of the following documentation is attanged.	Check the appropriate classification)  Id waste which is non-hazardous by characteristic tidentification.  hazardous waste defined above.
1988, regulatory determination, the above described waste is:   EXEMPT oilfield waste  NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-harmonic for NON-EXEMPT waste only the following documentation is attached to the exempt of the second content of the exempt	Check the appropriate classification)  Id waste which is non-hazardous by characteristic tridentification.  hazardous waste defined above.  Inched (chech appropriate items):
1988, regulatory determination, the above described waste is:   EXEMPT oilfield waste  NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-harmon management of the second described waste only the following documentation is attained to the exempt of the second described waste only the following documentation is attained to the exempt of the second described waste is:  Other production of the second described waste is:  Other pro	Check the appropriate classification)  Id waste which is non-hazardous by characteristic tridentification.  hazardous waste defined above.  Inched (chech appropriate items):
1988, regulatory determination, the above described waste is:   EXEMPT oilfield waste  NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-harmon management of the second described waste only the following documentation is attained to the exempt of the second described waste only the following documentation is attained to the exempt of the second described waste is:  Other production of the second described waste is:  Other pro	Check the appropriate classification)  Id waste which is non-hazardous by characteristic tridentification.  hazardous waste defined above.  Inched (chech appropriate items):
1988, regulatory determination, the above described waste is:   EXEMPT oilfield waste  NON-EXEMPT oilfield analysis or by product and that nothing has been added to the exempt or non-exempt non-harmon management of the second	Check the appropriate classification)  Id waste which is non-hazardous by characteristic tridentification.  hazardous waste defined above.  Inched (chech appropriate items):

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999

Submit Original
Plus 1 Copy

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0122
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley/ Three Rivers
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	
<ul> <li>9. Circle One:</li> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
BS & W: 75 Bbls from separator 320 Bbls from mud pit	MAY 2001 RECEIVED BY DIST. 305 Rbls
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul)cy
SIGNATURE TITLE:Environm	nental Specialist DATE:4/21/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	IONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: Geolog	/S/ DATE: 87/14/01

TITLE:



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

OIL GUNSERVATION DIVISION ARTEC DISTRIGT OFFICE 1808 FID SRAZOS ROAD AZTEC, NEW MÉXICO 47010 (503) 334-6178 FRE (505)384-617

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

<ol> <li>Generator Name and Address</li> </ol>	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4
MEGERCII SWD 174	Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites a	
4. Source and Description of	<b>Waste</b>
BS&W from Storage Tank	ks.
****	
· ,	Renae Beyalerepresentative for:
·	(Print Name)
according to the Resource Co	urlington Resources do hereby certify that inservation and Recovery Act (RCRA) and Environmental Protection Agency's July n, the above described waste is: (Check appropriate classification)
according to the Resource Co 1988, regulatory determination  X EXEMPT oilfield waste	nservation and Recovery Act (RCRA) and Environmental Protection Agency's July  n, the above described waste is: (Check appropriate classification)  NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification
according to the Resource Co 1988, regulatory determination  X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste to  MSDS Inform	nservation and Recovery Act (RCRA) and Environmental Protection Agency's July n, the above described waste is: (Check appropriate classification)  NON-EXEMPT diffield waste which is non-hazardous by characteristic analysis or by product identification  ied to the exempt or non-exempt non-hazardous waste defined above.  the following documentation is attached (check appropriate items): nation  Other (description):
according to the Resource Co 1988, regulatory determination  X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste to  MSDS Inform  RCRA Hezer  Chain of Cur	nservation and Recovery Act (RCRA) and Environmental Protection Agency's July n, the above described waste is: (Check appropriate classification) NON-EXEMPT diffield waste which is non-hazardous by characteristic analysis or by product identification  ded to the exempt or non-exempt non-hazardous waste defined above.  the following documentation is attached (check appropriate items): nationOther (description): doubt Waste Analysis stody  ith Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursual
according to the Resource Co 1988, regulatory determination  X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste to  MSDS Inform RCRA Hazar Chain of Cus  This waste is in compliance w to 20 NMAC 3.1 subpart 140  Name (Original Signature)	nservation and Recovery Act (RCRA) and Environmental Protection Agency's July n, the above described waste is: (Check appropriate classification)
according to the Resource Co 1988, regulatory determination  X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste t  MSDS Inform RCRA Hezer Chain of Cue  This waste is in compliance w to 20 NMAC 3.1 subpart 140	nservation and Recovery Act (RCRA) and Environmental Protection Agency's July n, the above described waste is: (Check appropriate classification)
according to the Resource Co 1988, regulatory determination  X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste to  MSDS Inform RCRA Hazar Chain of Cus  This waste is in compliance w to 20 NMAC 3.1 subpart 140  Name (Original Signature)	Inservation and Recovery Act (RCRA) and Environmental Protection Agency's July in, the above described waste is: (Check appropriate classification)

# State of New Mexico Energy Minerals and Natural Resource Oil Conservation Division MAY 0 2 2001

Oil Conservation Division

Oil Conservation Division

2040 South Pacheco
Santa Fe, NM 87505

Conservation Division

Oil Conservation Division

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

## REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0/19

RCRA Exempt: Non-Exempt:	4. Generator CSI
Verbal Approval Received: Yes No	5. Originating Site NEBU 401
2. Management Facility Destination Tierra Landfarm	6. Transporter CSI
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 9 T30N R7W	
<ul> <li>9. Circle One: <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary.</li> </ul> </li> </ul>	
material is not-hazardous and the Generator's certification of origin. No waste class approved	
All transporters must certify the wastes delivered are only those consigned for transpor	t
New compressor oil (HDAX NG Screw Oil) mixed with dirt	APR 2801
Estimated Volume 15 cy Known Volume (to be entered by the operator	at the end of the haul)15cy
SIGNATURE TITLE:Environmenta	Specialist DATE: _4/19/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPHO	ONE NO334-8894
(This space for State Use)	-12T U/2: /21
APPROVED BY: Martin 724 TITLE: Environmental	DATE: $\frac{7/26/C}{}$
APPROVED BY: / Martin J. Koh - TITLE: Emvironmenter	1 6 ewlogs + DATE: 5/3/0)

### 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: Non-Exempt:	4. Generator CSI
Verbal Approval Received: Yes No	5. Originating Site NEBU 401
2. Management Facility Destination Tierra Landfarm	6. Transporter CSI
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
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 one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
New compressor oil (HDAX NG Screw Oil) mixed with dirt  Estimated Volume15	APR 2001 APR
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	HONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: GEOLG  APPROVED BY: TITLE:	DATE: 4/26/01  DATE:





# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

NT &

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RID BRAZOS RDAD AZTEC, NEW MEXICO 87410 (505) 234-6178 Fax (505)234-61

GARY E. JOHNSON GOVERNOR RECEIVED O'LOON, DIV DIST. 3

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
CSI	Tierra
C. O. i institut Site (asset)	Legition of the Waste (Street address & for II) STRY:
3. Originating Site (name):  NEBU 401	Location of the Waste (Street address &/or ULSTR): 1540 FSL - 915 FW L Sec. 09 - 730N - R7W
NEOU TOI	Sec. 09 - T30N-R7W
	SF 079043
Attach list of originating sites as appropriate	
4. Source and Description of Waste	Sulliste
Screw oil NG 150	3 yr the FOC
Greg Cresswell  Greg Cresswell	representative for:
(Print Name)	de beeste entre about
according to the Resource Conservation and Recove	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXE	MPT oilfield waste which is non-hazardous by characteristic
	r by product identification
	an average par hazardous waste defined above
and that nothing has been added to the exempt or no	on-exempt non-nazardous waste defined above.
For NON-EXEMPT waste the following document	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	•
This was to in association as with Decidered Levels of	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	reactions of the state of the s
·	
Name (Original Signature):	sour .
Title: Field lech	
Date: 4-19-01	





## **Material Safety Data Sheet**

1 of 7 Page

### 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

#### **EMERGENCY TELEPHONE NUMBERS**

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

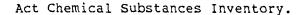
ADDITIVES

< 20.00%

#### COMPOSITION COMMENT:

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

Revision Date: 10/25/97 MSDS Number: 006852 Revision Number: 0



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.

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 eve protection is normally required. Where splashing is

RESPIRATORY PROTECTION:

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>

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:

SPECIFIC GRAVITY:

Soluble in hydrocarbon solvents; insoluble in water.

NDA

DENSITY:

NDA

EVAPORATION RATE:

NA

VISCOSITY:

61.2 - 135 cSt @ 40C (Min.)

PERCENT VOLATILE

(VOL):

NA

### 10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

CHEMICAL STABILITY:

Stable.

CONDITIONS TO AVOID:

No data available.

INCOMPATIBILITY WITH OTHER MATERIALS:

May react with strong oxidizing agents, such as chlorates, nitrates,

peroxides, etc.

HAZARDOUS POLYMERIZATION:

Polymerization will not occur.

### 11. TOXICOLOGICAL INFORMATION

Revision Number: 0

Revision Date: 10/25/97

MSDS Number: 006852

#### EYE EFFECTS:

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

#### SKIN EFFECTS:

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

#### ACUTE ORAL EFFECTS:

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

#### ACUTE INHALATION EFFECTS:

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

#### ADDITIONAL TOXICOLOGY INFORMATION:

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

#### 12. ECOLOGICAL INFORMATION

#### ECOTOXICITY:

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

#### **ENVIRONMENTAL FATE:**

This material is not expected to be readily biodegradable.

### 13. DISPOSAL CONSIDERATIONS

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

### 14. TRANSPORT INFORMATION

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

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

FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

### 15. REGULATORY INFORMATION

#### SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects: NO

2. Delayed (Chronic) Health Effects: N

3. Fire Hazard: NO

4. Sudden Release of Pressure Hazard: NO

5. Reactivity Hazard: NO

#### REGULATORY LISTS SEARCHED:

01=SARA 313	ll=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

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 (2400.1) 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

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Dawn 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:	
A7 All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
APR PECE ONLOG DIST	2001 2001 N. Day
Estimated Volume cy Known Volume (to be entered by the operation)	400 Bbls
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	al Specialist DATE:4/18/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHONE	E NO334-8894
(This space for State Use)  APPROVED BY: Charle Terr TITLE: Defity Od	DATE: 4/26/01

APR 2001



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

OIL COMERNATION DIVISION AZTED DISTRICT OFFICE 1988 RID BRAZOS ROAD AZTEC, NEW MEZICO 27410 (985) \$34-4172 Fax (985)334-617

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: Burlington Resources	2. Destination Name:
3401 East 30th Street	Tierra
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/gr ULSTR):
McGrath SWD #4	· ·
Unit: S	McGrath SWD #4 SW Section: 34 Township: 30N Range 12W
Attach list of priginating altes as appropriets	
4. Source and Description of Waste	
DOSIJ from mid od	
BS&W from mud pit.	
·	
**************************************	
•	
Renae Beyale (Print Name)	répresentative for:
Burlington Resource	eas do hereby certify that
	overy Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above describ	IEC WESTE IS: (Check appropriate classification)
	XEMPT cilfield waste which is non-hazardous by characteristic
enalysis	s of by product identification
and that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docume	
MSDS Information RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	•
This waste is in compliance with Regulated Lavels	of Naturally Occurring Radiosotive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	. An endemined an amount of endemined trigger frame and besterning
Name (Original Signature).	A Dina Vo
Name (Original Signature):	
Title: Associate	
wate: Mindnesday Anril II, 2001	
MAST: 31 2882 10:134M P2	· MY WH-I

APPROVED BY:

### 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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE 0/16
RCRA Exempt: Non-Exempt:	4. Generator Basin Disposal
Verbal Approval Received: Yes No	5. Originating Site Basin Disposal
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) CR 5046 Bloomfield, NM	
9. Circle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
Tank Bottoms mixed with dirt  APR 200 ON	OF TO STATE OF THE
Estimated Volumecy Known Volume (to be entered by the operat	or at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent TITLE:Environment:	al Specialist DATE:4/19/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	IONE NO334-8894
(This space for State Use),	



### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMEN

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

1. Generator Name and Address:	
	2. Destination Name:
	TIERRA ENVIRONMENTAL CO.
Basin Disposal 200 montana Avenue	1
200 montana Avenue	420Cr, 3100
Bloom Fleed, N.M. 87413	Aztec, NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	· · · · · · · · · · · · · · · · · · ·
	(P 5046 200 Mon Inn 4 >1
BASIN DISPOSA	
	CR 5046, 200 Montana ST Bloomfield, NXI
Attach list of originating sites as appropriate	<u> </u>
4. Source and Description of Waste,	
Oily Soil HANK Bollom	11/10 Ca / 1/10
1 City Seri Will Dollow	WASTE JOHN DITT
1, Jimmy / BARNES (Print Name)	
(Print Name)	representative for.
(Finit Name)	do hereby certify that,
according to the Resource Conservation and Recove 1988, regulatory determination, the above described	ery Act (RCRA) and Environmental Protection Agency's July,
V	•
EXEMPT oilfield waste NON-EXE	MPT oilfield waste which is non-hazardous by characteristic
	MPT oilfield waste which is non-hazardous by characteristic r by product identification
	r by product identification
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### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999 Submit Original Plus 1 Copy

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE Olis
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Miller Consta
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	
<ul> <li>9. Circle One:</li> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nematerial is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	nt.
Gravel With BS & W	APR 2001 SCEVED 3001 DIST. 3
	rator at the end of the haul)cy
SIGNATURE TITLE: Environmental Special Waste Management Facility Authorized Agent	alst DATE:4/11/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPHO	ONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: GEOLGG	5 DATE: 4/26/0/

15.	Generator Name and Address:	2. Destination Name:
	Burlington Resources 3401 East 30th Street	Tierra
	Farmington, NM 87401	TTAITS
3.	Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	McGrath SWD #4	McGrath SWD #4
1	Unit: SW	Section: 34 Township: 30N Range: 12W
		N 22 23 20 20
با	Attach list of originating sites as appropriets	(0)
4.	Source and Description of Waste	APD APD
	Gravel with BS&W	APR 2001
	•	OF CON ON STATE OF CONTRACT OF
1	•	DIST. 3
	•	APR 2001 OR ON DRY ONET. 3
	*	
	<u>.</u> .	6879 Jan
š, <u>-</u>	Steve Florez (Print Name)	representative for:
	Burlington Resource	es do hereby cartify that,
	88, regulatory determination, the above described	ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Chook appropriate classification)
	88, regulatory determination, the above described  EXEMPT oilfield wasteNON-EXE	
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and For This to	EXEMPT oilfield waste  EXEMPT oilfield waste  I that nothing has been added to the exempt or nothing has been added to the exe	waste is: (Check appropriate classification)  MPT oilfield waste which is non-hazardous by characteristic r by product identification  on-exempt non-hazardous waste defined above.  ation is attached (check appropriate items):
and For This to Na	EXEMPT cilifield waste NON-EXEMPT cilifield waste NON-EXEMPT analysis of that nothing has been added to the exempt or nothing has been added to the exemp	waste is: (Check appropriate classification)  MPT oilfield waste which is non-hazardous by characteristic or by product identification  on-exempt non-hazardous waste defined above.  ation is attached (check appropriate items):  Other (description):

### 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

DATE: **4/** 

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE	
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) U:SE S:11 T:29n R:11w	
<ul> <li>9. Circle One: <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul> </li> </ul>	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL: Amine Process from gas dehydration systematical systems of the system	Charcoal Filters  APR 2001  SERVICE STREET
Estimated Volumecy Known Volume (to be entered by the oper	ator at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Landfarm Management Facility Authorized Agent	ger DATE: _04/10/01
TYPE OR PRINT NAME:Jon Nobis TELEPHONE NO	334-8894
(This space for State Use)  APPROVED BY: Sand Real Title: 600/60	9/5/Date: 4/10/01

OIL CONSERVATION DIVISIC AZTEC DISTRICT OFFICE 1009 RID BRAZOS ROAD AZTEC, NEW MEXICO 87411 [908] 334-6178 FRE (205)234-6

> JENNIPER A. SALISBURY CABINET SECRETARY

## GARY'E JOHNSON

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Val Verde Plant Unit: SE	Val Verde Plant Section: 11 Township: 29N Range: IIW
Attach list of originating sites as appropriate	
4. Source and Description of Waste	:
Source: Amine process from glycol gas dehydr	
Description of Waste: Charcoal filt	ers
Gregg Wurtz	rangamenting for
(Print Name)	representative for:
Burlington Resources	
according to the Resource Conservation and Re	covery Act (RCRA) and Environmental Protection Agency's July
according to the Resource Conservation and Re 1988, regulatory determination, the above descr X EXEMPT ollfield waste NON-	covery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate classification)  EXEMPT oilfield waste which is non-hazardous by characteristic
Executing to the Resource Conservation and Re 1988, regulatory determination, the above descr  X EXEMPT oilfield waste NON- analy	covery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate classification)  EXEMPT oilfield waste which is non-hazardous by characteristic asis or by product identification
according to the Resource Conservation and Re 1988, regulatory determination, the above descr  X EXEMPT ollfield waste NON- analy	covery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate classification)  EXEMPT oilfield waste which is non-hazardous by characteristic
according to the Resource Conservation and Re 1988, regulatory determination, the above descr  X EXEMPT olifield waste NON- analy.  and that nothing has been added to the exempt	ecovery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate classification)  EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):
according to the Resource Conservation and Re 1988, regulatory determination, the above descr  X EXEMPT olifield waste NON- analy.  and that nothing has been added to the exempt  For NON-EXEMPT waste the following docur  MSDS Information  RCRA Hazardous Waste Analy.  Chain of Custody  This waste is in compliance with Regulated Leve	ecovery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate clearification)  EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification  or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):
Exempt olifield waste NON-analy.  For NON-EXEMPT waste the following documents of Custody  This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.	ecovery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate cleanification)  EXEMPT oilfield waste which is non-hazardous by characteristic is or by product identification  or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):
according to the Resource Conservation and Re 1988, regulatory determination, the above descr  X EXEMPT olifield waste NON- analy and that nothing has been added to the exempt  For NON-EXEMPT waste the following docur MSDS Information RCRA Hazardous Waste Analy Chain of Custody  This waste is in compliance with Regulated Leve to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature): Supply  Name (Original Signature): Supply    Supply   Supply	ecovery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate clearification)  EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification  or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):
according to the Resource Conservation and Re 1988, regulatory determination, the above descr  X EXEMPT oilfield waste NON- analy.  and that nothing has been added to the exempt  For NON-EXEMPT waste the following docur  MSDS Information RCRA Hazardous Waste Analy Chain of Custody  This waste is in compliance with Regulated Leve to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature): Suggestion of Custody	covery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate classification)  EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):

### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999

Submit Original
Plus 1 Copy

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	Γ SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site Val Verde Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley
3. Address of Facility Operator 420 CR 3100 Aztec, NM	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 11 T29N R11W	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved</li> </ul>	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for tran	sport.
Charcoal Filters from CO2 Stripping Process	APR 2001 STORY ON ONE ON ONE TO STORY ONE
Estimated Volume cy Known Volume (to be entered by the op	cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	tal Specialist DATE: 4/9/01_
TYPE OR PRINT NAME:Jeremy J. Bath TELE	EPHONE NO. <b>334-8894</b>
(This space for State Use)  APPROVED BY: Deny Tern!  TITLE: Geo!	0918 DATE: 4/10/01 0918 DATE: 4/10/1



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

GARY E. JOHNSON COVERNOR OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1800 RID BRAZOS ROAD AZTEC, NEW MERICO 67410 [205] 334-6178 PAR (205) 334-617

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: Burlington Resources	2. Destination Name:
3401 East 30th Street	Tierra
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Val Verde Plant	Val Verde Plant
Unit:	SE Section: 11 Township: 29N Range: 11W
Anna A Non A salada akan 18	
Attach list of originating sites as appropriate  4. Source and Description of Waste	
Source:	
Amine process from amine CO2 strippi	ng process.
Description of Waste: Charcoal filters	
Charcoal tilters	
I. Gregg Wurtz	
(Print Name)	representative for:
Burlington Resou	rces do hereby certify that,
1988, regulatory determination, the above descri	covery Act (RCRA) and Environmental Protection Agency's July, ibed waste is: (Check appropriate description)
1988, regulatory determination, the above descr X EXEMPT oilfield wasta NON-	
1988, regulatory determination, the above descr X EXEMPT oilfield waste NON- analys	ibed waste is: (Check appropriate dissification)  EXEMPT cilifield waste which is non-hazardous by characteristic
1988, regulatory determination, the above descr  X EXEMPT cilfield waste NON- analy.  and that nothing has been added to the exempt	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  nentation is attached (check appropriate items):  Other (description):
Y EXEMPT cilifield waste NON-analy:  and that nothing has been added to the exempt  For NON-EXEMPT waste the following documents of the exempt	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  nentation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield wasta NON-analysement that nothing has been added to the exempt and that nothing has been added to the exempt For NON-EXEMPT waste the following document of the exempt NSDS Information RCRA Hazardous Waste Analyse Chain of Custody  This waste is in compliance with Regulated Lavel to 20 NMAC 3.1 subpart 1403.C and D.	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  nentation is attached (check appropriate items): Other (description); sis  ls of Naturally Occurring Radioactive Material (NORM) pursuant
Y EXEMPT cilfield wasta NON-analy:  and that nothing has been added to the exempt  For NON-EXEMPT waste the following documents of the exempt Non-EXEMPT waste the exempt Non-EXEMPT waste the exempt Non-EXEMPT waste the exempt Non-E	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  nentation is attached (check appropriate items): Other (description): sis
X EXEMPT cilfield wasts NON-analy:  and that nothing has been added to the exempt  For NON-EXEMPT waste the following documents of the exempt NSDS Information RCRA Hazardous Waste Analyst Chain of Custody  This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  nentation is attached (check appropriate items):  Other (description):  is of Naturally Occurring Radioactive Material (NORM) pursuant

**Strict 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

Submit Original Plus 1 Copy to Appropriate District Office

### REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 1109 4. Generator Burlington Resources 1. RCRA Exempt: Non-Exempt: Verbal Approval Received: 5. Originating Site McGrath SWD #4 Yes No 6. Transporter Three Rivers Trucking 2. Management Facility Destination Tierra Landfarm 8. State NM 3. Address of Facility Operator 420 CR 3100 Aztec 87410 7. Location of Material (Street Address or ULSTR) Sec. 34 T30N R12W 9. Circle One: (A) All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be 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



	The state of the s
Estimated Volumecy Known Volume	e (to be entered by the operator at the end of the haul)320cy
SIGNATURE Waste Management Facility Authorized Agent	TITLE_Environmental Specialist DATE:_4/4/01
TYPE OR PRINT NAME:Jeremy J. Bath	TELEPHONE NO334-8894
(This space for State Use)  APPROVED BY:  APPROVED BY:   APPROVED BY:	TITLE: G-eologist Date: 4/10/01

GARY E. JOHNSON

O'L CONSERVATION DIVISION ABTEC DISTRICT OFFICE 1900 RIG BRAZOS ROAD AETCS, NEW MERIES 47418 (306) 324-8178 Fax (305)224-51:

> JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: Burlington Resources	2. Destination Name:
3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriets	
4. Source and Description of Waste	
BS&W from moral pit	
·	•
•	
Steve Florez	representative for:
(Print Nan	ne)
Burlington Resource Consequence	urces do hereby sertify that,
4556, regulatory determination, the above	and Recovery Act (RCRA) and Environmental Protection Agency's July, a described waste is: (Check appropriate classification)
1988, regulatory determination, the above	non-Exempt cilfield waste which is non-hazardous by characteristic analysis or by product identification
1988, regulatory determination, the above  X EXEMPT cliffield waste	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification
1988, regulatory determination, the above  X EXEMPT cliffield waste	NON-EXEMPT cilifield waste which is non-hazardous by characteristic
1988, regulatory determination, the above   X EXEMPT cilfield waste  and thet nothing has been added to the e	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):
1988, regulatory determination, the above  X EXEMPT cliffield waste  and thet nothing has been added to the elements of the company of the co	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
1988, regulatory determination, the above  X EXEMPT cliffield waste  and thet nothing has been added to the e  For NON-EXEMPT waste the following  MSDS information  RCRA Hazardous Waste	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
1988, regulatory determination, the above  X EXEMPT cliffield waste  and thet nothing has been added to the elements of the company of the co	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
1988, regulatory determination, the above  X EXEMPT cliffield waste  and thet nothing has been added to the e  For NON-EXEMPT waste the following  MSDS information  RCRA Hazardous Waste  Chain of Custody	NON-EXEMPT cilifield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
1988, regulatory determination, the above  X EXEMPT cliffield waste  and thet nothing has been added to the e  For NON-EXEMPT waste the following  MSDS information  RCRA Hazardous Waste  Chain of Custody	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
Y EXEMPT cliffield waste  and thet nothing has been added to the exemptor of the compliance with Regulate.  This waste is in compliance with Regulate.	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  documentation is attached (check appropriate items):  Other (description):
Y EXEMPT cliffield waste  and thet nothing has been added to the exemptor of the compliance with Regulate.  This waste is in compliance with Regulate.	NON-EXEMPT cilifield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  y documentation is attached (check appropriate items):  Other (description):  Analysis  Id Lavels of Naturally Occurring Radioactive Material (NORM) pursuant
** EXEMPT cliffeld waste  and thet nothing has been added to the e  For NON-EXEMPT waste the following  MSDS information  RCRA Hazardous Waste  Chain of Custody  This waste is in compliance with Regulate to 20 NMAC 3.1 subpart 1403.C and D.	NON-EXEMPT cilifield waste which is non-hazardous by characteristic analysis or by product identification  xempt or non-exempt non-hazardous waste defined above.  y documentation is attached (check appropriate items): Other (description):  Analysis  id Levels of Naturally Occurring Radiosctive Material (NORM) pursuant
X EXEMPT cliffield waste  and thet nothing has been added to the exemptor of the compliance with Regulate to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	NON-EXEMPT cilifield waste which is non-hazardous by characteristic analysis or by product identification   xempt or non-exempt non-hazardous waste defined above.  y documentation is attached (check appropriate items): Other (description):  Analysis  Id Lovela of Naturally Occurring Radioactive Material (NORM) pursuant

### 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 0/07	
1. RCRA Exempt: Non-Exempt:	4. Generator Red Willow Prod. Co.	
Verbal Approval Received: Yes No Denny Found 3/30	5. Originating Site 33-10 1-4 Water Disposal	
2. Management Facility Destination Tierra Landfarm	6. Transporter TRC	
3. Address of Facility Operator 420 C.R. 3100 Aztec, NM 87110	8. State NM	
7. Location of Material (Street Address or ULSTR) Sec.1 T33N R10W		
9. Circle One:		
All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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)	APR 2001 RECEIVED OULCON. DIV DIST. 3
Estimated Volumecy Known Volume	me (to be entered by the operator at the end of the haul) 290 cy
SIGNATURE Waste Management Facility Authorized Agent	TITLE: Environmental_Specialist DATE: 3/30/01
TYPE OR PRINT NAME: _Jeremy J. Bath	TELEPHONE NO334-8894
(This space for State Use)  APPROVED BY: Dead The APPROVED BY: Charles	TITLE: G-60/69/5/ DATE: 4/02/0/ TITLE: DATE: 4/02/0/



FRUM .

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

OIL CONSERVATION DIVISIO. AZTES DISTRICT OFFICE 1889 SIS SRAZES AUAU ASTES, NEW MEXICO 87419 (505) 334-6178 FAN (505)334-61

GARY E. JOHNSON

JENNIFER A. SALISBURY
CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Red William Production Co	
116 Mounthe Dr. Po Box 737 CO 815	To and I would be a second
116 Mount Che Ur, to Box 737 CO 815	31 Herra Land From, Azter New Mark
3. Originating Site (name):  33-10 1-4 Woter Dispo	Location of the Waste (Street address &/or ULSTR):
33-10 1-4 Water Vishe	SA
·	
Attach list of originating sites so appropriate	W, T33N Sec!
4. Source and Description of Waste	
	, and the second
	•
D 1 1 1 1 1 1 1	11 00/1/11
froduced Water With 6	less them 5% Lube Oil
	· · · · · · · · · · · · · · · · · · ·
BOB E Wren, B	ob E Wren representative for:
Red Willow Production C	COMPANU do hereby certify that.
	JOMPANU do hereby certify that, rery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	d waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-EXE	TA MOREN THAN A A A
The state of the s	MPT oilfield waste which is non-hazerdous by characteristic product identification
•	
and that nothing has been added to the exempt or n	ion-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document	tation is assuched Johann 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.	
part to the state of the decision of the decision of the state of the	
Name (Original Signaturek 106 Ellin	
CIONI PALAM.	0.14
Title: Field foreman, Red William	Moducian

# 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 S	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath
2. Management Facility Destination Tierra Landfarm	6. Transporter Dawn Trucking
3. Address of Facility Operator 420 CR 3100 AZTEC NM	8. State NM
7. Location of Material (Street Address or ULSTR) Sec: 34 T30n R12w Unit SW	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transport.	
APR 2001  APR 2001  RECEIVED  ON DIST. 9  ON DIST. 9	
Estimated Volumecy Known Volume (to be entered by the opera	ator at the end of the haul)cy
SIGNATURE TITLE: _Landfarm Mana	nger DATE: 03/23/01
TYPE OR PRINT NAME: _Jon Nobis TELEPHONE NO	334-8894
(This space for State Use)  APPROVED BY:   TITLE: GEOLOG	ъ† дате: <u>4/2/0/</u>

NEW MEXICO ENERGY, MINERALS

& NATURAL RESOURCES DEPARTMENT

OIL COMSERVATION DIVISIO AZTEC DISTRICT OFFICE 1900 RIO SKAZOS ROAD AZTOG. NEW REXICO D7410 (101) 334-5176 Fax (505)334-6"

#### GARY E. JOHNSON GOVERNOR.

#### CERTIFICATE OF WASTE STATUSIENNER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30 th Street Farmington NM 87401	Tierra
Originating Site (name):	Location of the Waste (Street address /or
	ULSTR): Mc Grath SWD #4
Mc Grath SWD #4 Unit:	
	ov seeds of total seeds of the
Source and Description of Waste:	
Source and Description of Waste:  BS&W from storage tank.	
BOK W HOLL Stotage Lank.	
•	•
Burlington Resources	do hereby certify that,
according to the Resource Conservation and Recovery Act (R 1988, regulatory determination, the above described waste is:	•
	oilfield waste which is non-hazardous by characteristic reduct identification.
	oduet identification.
analysis or by pro	oduct identification. non-bazardous waste defined above.
analysis or by prond that nothing has been added to the exempt or non-exempt n	oduct identification. non-bazardous waste defined above.

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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#### REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0/05

	SOLID WILDIE G
1. RCRA Exempt: Non-Exempt:	4. Generator Williams
Verbal Approval Received: Yes No	5. Originating Site Milagro Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley
3. Address of Facility Operator 420 CR 3100 AZTEC NM.	8. State NM
7. Location of Material (Street Address or ULSTR) 192 CR 4900 Bloomfield NM	
<ul> <li>9. Circle One: <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul> </li> </ul>	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:  T-5 amine carbon filters (loose ca	nt.
Estimated Volumecy Known Volume (to be entered by the opera	ator at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Landfarm Management Facility Authorized Agent	ager DATE: 03/23/01
TYPE OR PRINT NAME: _Jon Nobis TELEPHONE NO	
(This space for State Use)  APPROVED BY: Demy Town TITLE: Geolog 1	



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMEN

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1900 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410 [308] 334-6178 For (305)334-6170

GARY E. JOHNSON GOVERNOR

PRECEIVED ONLOON DAV DIST. 3 JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
WILLIAMS	TIERRA ENVIRONMENTAL CO. INC.
192 CR. 4900	[· <del>_</del> · · · ·
BLOOMSIELD NM 874/3	420 C.R. 3100 AZTEC Num. 87410
3. Originating Site (name):  MILAGRO PLAW-  Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste  7-5 Amine CARBON FILTERS	S (LOOSE CARBON)
WILLIAMS ENERGY SERVICES	representative for:
1988, regulatory determination, the above described  EXEMPT oilfield waste  NON-EXE	ery Act (RCHA) and Environmental Protection Agency's July,
and that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature) & Mulafil	×9-
Title: x PLANT OPERA TON THE	· · · · · · · · · · · · · · · · · · ·
Date: 3 -22.01	

District 1 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 $0/04$	
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating SiteMcgrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers
3. Address of Facility Operator 420 CR 3100 AZTEC NM	8. State NM
7. Location of Material (Street Address or ULSTR) Unit SW S34 T30N R12W	
9. <u>Circle One:</u>	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.</li> </ul>	by a certification of waste from the Generator;
B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste c approved	

**BRIEF DESCRIPTION OF MATERIAL:** BS&W from Mcgrath water storage tank (clean-out)

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



MAR 2001 MAR 2001 OLCON ON OLCON S	
olume (to be entered by the operator at the end	240 BBLS of the haul)cy
TITLE:Landfarm Manager	DATE: 03/19/01
TELEPHONE 334-8894	
Coolec 15T	DATE: 3/21/0/
	lume (to be entered by the operator at the end  TITLE:Landfarm Manager

T-881 P.003/003 F-398

OIL DUNSGRVATION DIVISION AZTEC DISTRICT OFFICE 1800 RIG BRAZOL ROAD AZTEG, NEW MEXICO 87418 (206) 334-6176 FRE (806)334-6171

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources	
3401 East 30th Street	Tierra
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4
Unit: S	W Section: 34 Township: 30N Range: 12W
Attach list of priginating sites as appropriate	·
4. Source and Description of Waste	10702122272
BS&W from McGrath Water Storage Tank c	MAR 2001  PECEIVED  OIL CON. DIV
3	C representative for:
Contract Thomas	C representative for:
I, Gregg Wurtz (Print Name)	S S S S S S S S S S S S S S S S S S S
Burlington Resources	do hereby certify that
according to the Resource Conservation and Reco 1988, regulatory determination, the above describ	overy Act (RCRA) and Environmental Protection Agency's July, sed waste is: (Check appropriate classification)
	KEMPT cilfield waste which is non-hazardous by characteristic sor by product identification
and that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docume  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	Other (description):
This waste is in compliance with Regulated Levels to 20 NMAC 3.1 subpart 1403.C and D.	of Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Wenty
Title: Sr. Environmental Representative	
Date: Monday, March 19, 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

APPROVED BY

APPROVED BY:

## 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

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE ()/()5
1. RCRA Exempt: Non-Exempt:	4. Generator Basin Disposal
Verbal Approval Received: Yes No	5. Originating Site Basin Disposal Yard
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) 200 Montana st. Bloomfield	
<ul> <li>9. Circle One:</li> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste clarapproved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters</li> </ul>	ecessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL: Soil Dirt Oil Waste	MAR 2001 RECEIVED OF CON. DIV DIST. S
Estimated Volumecy Known Volume (to be entered by the oper	250 rator at the end of the haul)cy
SIGNATURE	DATE: 03/19/01
TYPE OR PRINT NAME:Jon Nobis TELEPHONE NO3.	34-8894
(This space for State Use)	

# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (1505) 334-6178 Fax (505)334-6170

TENNIFER A. SALISBURY

GARY E. JOHNSON GOVERNOR

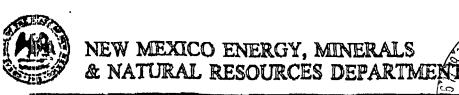
Generator Name and Address:	2. Destination Name:
BASIN DISPOSA	Tierra Land FARM
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
BASIN DISPOSA	Roo Montana ST. Bloomfield NM
Attach list of originating sites as appropriate	DIOUNTSOID IVI
A Course and Depositation of Maste	
So, I Dir O I WY	95/C
1. Jimmy VBARNES	representative for:
(Print Name)	
1988, regulatory determination, the above described  EXEMPT oilfield waste NON-EXEM	do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)  MPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	arms "
Title: Plant MANAGEV	The second secon
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

## 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

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0/03
1. RCRA Exempt: Non-Exempt:	4. Generator Questar E&P
Verbal Approval Received: Yes No	5. Originating Site Fedral C#1
2. Management Facility Destination Tierra Landfarm	6. Transporter CF&M
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) Sec30 T30n R13w	
<ul> <li>9. <u>Circle One</u>:</li> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste cla</li> </ul>	ecessary chemical analysis to PROVE the
approved  All transporters must certify the wastes delivered are only those consigned for transp	
	201212232A3
Syds-3bbls Estimated Volumecy Known Volume (to be entered by the oper	rator at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE Landfarm Mana	ger DATE 03/15/01
TYPE OR PRINT NAME Jon Nobis TELEPHONE NO334-	8894
(This space for State Use)  APPROVED BY: LOCKY LEMF	ST DATE 3/21/0/



GARY E. JOHNSON GOVERNOR OIL CONSERVATION DIVISION
AZYEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410

1005 334-6178 Fax (805)334-617

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Questar Exploration + produ	ction '
P.O. Box 1656 Cortez Co. 8/321	ction ' Tierra Environmental Corp
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Federal C#1 Sec. 30T3	· · · · · · · · · · · · · · · · · · ·
المراجع في المراجع الم	190'FNL + 790'FEL
4. Source and Description of Waste	
Tank bottoms from repair. (210 bb1 tank)	cleaning inside of tank for
1, Phil Emis (Print Name)	representative for:
(Print Name)	do hereby certify that.
	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
	IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documenta  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of I to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature)	
Title: SR. OPERATOR	
Date: 3-15-01	<del> </del>

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

APPROVED BY:

#### 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

0101

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site <b>Mcgrath</b>
2. Management Facility Destination Toerra Landfarm	6. Transporter Thee Revers Tucking
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Un. SW Sec34 TS.30n R12w	
9. Circle One:	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
1415 TAS	MAR 2001 NIAR 2001 NIECENON OR COST. 9
Estimated Volume cy Known Volume (to be entered by the operation)	tor at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Landfarm Management Facility Authorized Agent	ger DATE: <b>03/12/01</b>
TYPE OR PRINT NAME: Jon Nobis TELEPHONE NO 334-8894	
*(This space for State Use)  APPROVED BY: L. G. C.	57 DATE: 3/2-1/01

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

OIL COMERNATION DIVISION ARTEC DISTRICT OFFICE 1008 RIO BRAZOS ROAC AZTEC. MEM MESICO STAGOSTO, 408) 334-6178 PRE (205)334-1

GARY E. JOHNSON GOVERNOR

Jennifer A. Salisbury Cabinet Secretary

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4
Unit	:: SW Section: 34 Township: 30N Range: 12W
	V31V22V2
Attach list of priginating sites as appropriate	(3)(1/1/223)
4. Source and Description of Waste	MAR 2001 RECEIVED OIL CON. DIV OIL CON. 3
•	· · · · · · · · · · · · · · · · · · ·
Renze Beyale	representative for:
(Print Name) Burlington Resources	do hereby cartify that,
1988, regulatory determination, the above described X EXEMPT cliffeld waste NON-E	overy Act (RCRA) and Environmental Protection Agency's July, and waste is: (Check appropriate classification)  XEMPT cilifield waste which is non-hazardous by characteristic is or by product identification
and that nothing has been added to the exempt of	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docume  MSDS Information  RCRA Hazardous Waste Analysis Chain of Custody	. Other (description):
This waste is in compliance with Regulated Levels to 20 NMAC 3.1 subpart 1403.C and D.	of Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	es ala
Title: Associate	( )
Date: Friday, March 9, 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

REQUEST FOR	APPROVAL TO ACCEPT SOLID WASTE	0094
TEL & CEL TOIL		- 0 -

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE OOM
1. RCRA Exempt: Non-Exempt:	4. Generator Key Energy Pipeyard
Verbal Approval Received: Yes No	5. Originating Site <b>Phillips</b>
2. Management Facility Destination Tierra Landfarm	6. Transporter Key Energy
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) 30-5#13	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	. :
Clean out of tanks [dirt-water-sludge] mix	
	19 20 21 22 23 24 3 A



	6870 By
8 yrd Estimated Volume	cy Known Volume (to be entered by the operator at the end of the haul) s cy
SIGNATURE Waste Management Facil	Titel Landfarm Manager DATE:03/07/01
Jon No	tis 334-8894 TELEPHONE NO.
(This space for State Use).  APPROVED BY: (The space of the space of t	Frank THEIR C-COLES US TO DATE 3/2//0

# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENTMAR 2001

OIL CON LAY

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

GARY E. JOHNSON GOVERNOR

Generator Name and Address:	2. Destination Name:
Key Ewerg pipe YAND	TIERRA
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Phillips SAW JUAN	- 30-5 # 13
Attach list of originating sites as appropriate	
4. Source and Description of Waste	Flow back Tanks
DURT	Clean out of tanks
(Print Name)  Key Ewelgy Seev. D. Dey Alba according to the Resource Conservation and Recove 1988, regulatory determination, the above described	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
<del></del>	MPT oilfield waste which is non-hazardous by characteristic r by product identification
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document MSDS Information	ation is attached (check appropriate items):  Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
Chain of Custody	Naturally Occurring Radioactive Material (NORM) pursuant
Chain of Custody  This waste is in compliance with Regulated Levels of	Naturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant

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

Generator Name and Address:	2. Destination Name:
Key Ewergy PipeyARD	TIERRA
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
4	Awyon 6.9
Attach list of originating sites as appropriate  4. Source and Description of Waste	
Durt	Flow back Tanks Clean out of tanks
	crean out of tanks
(Print Name)  Key Fweegy Serv. D.De yAlver according to the Resource Conservation and Recove 1988, regulatory determination, the above described	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
<del></del>	MPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	ation is attached (check appropriate items):  Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Del
Title: MANAGER	<u>.</u> ·
Date: 3/5/0/	

District'l-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

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE OO98
RCRA Exempt:      Non-Exempt:	4. Generator Burlington Resorces
Verbal Approval Received: Yes No	5. Originating Site Mcgrath
2. Management Facility Destination Tierra Landfarm	6. Transporter Dawn Trucking
3. Address of Facility Operator 420 CR 3100 Aztec NM	8. State NM
7. Location of Material (Street Address or ULSTR) Un.SW Sec.34TS.30n R12w	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transpo	ort.
BRIEF DESCRIPTION OF MATERIAL:	
BS&W	MAR 2001 MAR
240 bbls	240 bbls
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE Landfarm Mana	ger Date03/05/01
TYPE OR PRINT NAME Jon Nobis TELEPHONE NO. 3	34-8894
(This space for State Use)  APPROVED BY: Deny Tout TITLE: Geolog  APPROVED BY: Hay the TITLE: guolog	15 DATE: 3/21/0/ 15 DATE: 3/21/1

# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON GOVERNOR MAR 2001
RECON. DIV
ON ON DIST. 9

DIL GONSERVATION DIVISION A\$180 DISTRICT OFFICE 1000 RIG BRAZOS RDAD AZTEC, NEW MEXICO 87412 (1988) 384-6178 788 (2013)384-61

P.003/003 F-140

CABINET SECRETARY

<ol> <li>Generator Name and Addre</li> </ol>	39;	2. Destination Name:
Burlington Resources		Tierra
3401 East 30th Street		
Farmington, NM 87401		The state of the s
. Originating Site (name):		Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	ri	McGrath SWD #4 it: SW Section: 34 Township: 30N Range: 12W
	UII	It: Sw Section, 54 township: 30% Range, 12%
Attach list of originating sites a	e announdate	·
. Source and Description of		
·		
BS&W		
		j
		· <u>-</u> · · · · · ·
·	·	
	•	•
Te	erry Nelson	representative for:
	(Print Name)	
opporting to the Resource Co	clington Resource risarvation and Reco n, the above describ	es do hereby cartify that, overy Act (RCRA) and Environmental Protection Agency's July, and waste is: (Check appropriate classification)
operaing to the Resource Co 986, regulatory determination	nservation and Reco n, the above describ NON-E	overy Act (RCRA) and Environmental Protection Agency's July,
ecording to the Resource Co 986, regulatory determination EXEMPT oilfield waste	nservation and Reco n, the above describ NON-Ei analysi	overy Act (RCRA) and Environmental Protection Agency's July, ed waste is: (Check eppropriate classification)  KEMPT cilfield waste which is non-hazardous by characteristic
988, regulatory determination  EXEMPT cilfield waste  and that nothing has been add  or NON-EXEMPT waste to  MSDS Inform	nservation and Recon, the above describ  NON-E  analysis  led to the exempt or  the following documentation dous Wasta Analysis	every Act (RCRA) and Environmental Protection Agency's July, and waste is: (Check eppropriate dessification)  KEMPT oilfield waste which is non-hazardous by characteristic is or by product identification  r non-exempt non-hazardous waste defined above.  entation is attached (check appropriate items):  Other (description):
Securing to the Resource Co 988, regulatory determination  EXEMPT cilifield wests  and that nothing has been add  for NON-EXEMPT waste to  MSDS Inform  RCRA Hazan  Chain of Cus  This waste is in compliance w	nservation and Recon, the above describ  NON-E  analysis led to the exempt or the following documention dous Waste Analysis stody  ith Regulated Levels	every Act (RCRA) and Environmental Protection Agency's July, and waste is: (Check appropriate dessification)  KEMPT oilfield waste which is non-hazardous by characteristic is or by product identification  r non-exempt non-hazardous waste defined above.  entation is attached (check appropriate items):  Other (description):
See regulatory determination  EXEMPT cilfield waste  and that nothing has been add  or NON-EXEMPT waste to  MSDS Inform  RCRA Hazan  Chain of Cus  This waste is in compliance with 20 NMAC 3.1 subpart 140	nservation and Recon, the above describ  NON-E analysis  led to the exempt or the following documenation dous Waste Analysis stody  ith Regulated Levels 3.C and D.	every Act (RCRA) and Environmental Protection Agency's July, and waste is: (Check appropriate dessification)  KEMPT oilfield waste which is non-hazardous by characteristic is or by product identification  The non-exempt non-hazardous waste defined above.  Bentation is attached (check appropriate items):  Other (description):
See regulatory determination  EXEMPT cilifield wests  and that nothing has been add  or NON-EXEMPT waste to  MSDS Inform  RCRA Hazan  Chain of Cus  This waste is in compliance with 20 NMAC 3.1 subpart 140  Name (Original Signature):	nservation and Recon, the above describ  NON-Eight analysis  led to the exempt of the following documention dous Wasta Analysis stody  ith Requisted Levels 3.C and D.	every Act (RCRA) and Environmental Protection Agency's July, and waste is: (Check eppropriate dessification)  KEMPT oilfield waste which is non-hazardous by characteristic is or by product identification  The non-exempt non-hazardous waste defined above.  Bentation is attached (check appropriate items):  Other (description):
EXEMPT cilfield waste and that nothing has been add more for NON-EXEMPT waste to MSDS Information of Customark is in compliance with 20 NMAC 3.1 subpart 140 Name (Original Signature):	nservation and Recon, the above describ  NON-E analysis led to the exempt or the following documenation dous Wasta Analysis stody ith Regulated Levels 3.C and D.	every Act (RCRA) and Environmental Protection Agency's July, and waste is: (Check appropriate dessification)  KEMPT diffield waste which is non-hazardous by characteristic is or by product identification  The non-exempt non-hazardous waste defined above.  Bentation is attached (check appropriate items):  Other idescription):

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	T SOLID WASTE COSC
1. RCRA Exempt: Non-Exempt:	4. Generator Basin Disposal
Verbal Approval Received: Yes No	5. Originating Site [ yard ] CR5046
2. Management Facility Destination Tierra Landfarm	6. Transporter Basin Disposal
3. Address of Facility Operator 420 CR 3100 Aztec NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) CR 5046	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved</li> </ul>	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for tran	sport.
BRIEF DESCRIPTION OF MATERIAL:	
14 15 16 16 Marie 18 18 18 18 18 18 18 18 18 18 18 18 18	MAR 2001 MAR
320 BBLS Estimated Volumecy Known Volume (to be entered by the op	perator at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent Landfarm M	lanager 02/22/01 DATE:
Jon Nobis	JEPHONE NO.
(This space for State Use)  APPROVED BY: FULLY FOR THEE: GEOLOGIAN THEE: GEOLO	7.(5/ DATE: 3/2// <i>O).</i> 09.(5/ DATE: <b>3/2//</b> /



Generator Name and Address:	2. Destination Name:
BASIN DISPOSA	Terrin Land Farm
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
BASIN DISPUSA	CR 3046
Attach list of originating sites as appropriate	· 
4. Source and Description of Waste	
135W	
·	
. Jimmy WISBRNES	representative for:
(Print Name)	
according to the Resource Conservation and Reco	do hereby certify that overy Act (RCRA) and Environmental Protection Agency's July and waste is: (Check appropriate classification)
EXEMPT oilfield waste NON-E	XEMPT oilfield waste which is non-hazardous by characteristic
<del></del>	s or by product identification
analysis	s or by product identification r non-exempt non-hazardous waste defined above.
analysis	non-exempt non-hazardous waste defined above.
analysis and that nothing has been added to the exempt or or NON-EXEMPT waste only the following do	r non-exempt non-hazardous waste defined above.  cumentation is attached (check appropriate items):
analysis	cumentation is attached (check appropriate items):  Other (description):
analysis  and that nothing has been added to the exempt or  or NON-EXEMPT waste only the following doe  MSDS Information RCRA Hazardous Waste Analysis	cumentation is attached (check appropriate items):  Other (description):
analysis and that nothing has been added to the exempt or For NON-EXEMPT waste only the following do  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	cumentation is attached (check appropriate items): Other (description):
analysis  and that nothing has been added to the exempt or  or NON-EXEMPT waste only the following doc  MSDS Information  RCRA Hazardous Waste Analysis	cumentation is attached (check appropriate items): Other (description):

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

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0095		
1. RCRA Exempt: Non-Exempt:	4. Generator C.S.I.		
Verbal Approval Received: Yes No	5. Originating Site C.S.L 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> :			
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul>			
All transporters must certify the wastes delivered are only those consigned for transp	ort.		
BRIEF DESCRIPTION OF MATERIAL: water and sludge from cleaning operation	S		

15 bbls Known Volume (to be entered by the operator at the end of the haul) _____cy Estimated Volume cy TITLE Landfarm Manager DATE: 02/19/01__ SIGNATURE--Waste/Management Facility Authorized Agent TYPE OR PRINT NAME Jon Nobis **TELEPHONE NO 334-8894** 

The second of th	The second the second			
(This space for State Use)				
			Secretary Control of the Control of	
ADDOVED BY I Devi	I tem	TITLE ( PA/A/		NATE 2/23/0/
APPROVED BY:		THE TO SECTION	7 3/353	DATE. Of SOID
	111 10		- L	2-11-01
APPROVED BY:	Hauff	TITLE: del Va	1915V	DATE: 2-26 U
	Fill in the Property of the State of the	TO COMPANY TO A DESCRIPTION OF THE PARTY OF	I Various in description	CONTRACTOR STATE

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

1. Generator Name and Address:	2. Destination Name: Tierra Environmental
COLUPTESSOL SYSTEMS INC	420 C.R. 3100 AZtec N.M.
PS 2144	
FALLUNGTON MM 87461	3
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
COMPLESON SYSTEMS INC	in yard
#11 cl. 5911	
DARMINGTON, NEW 87401	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
WATER AND SLUDGE FLOM CI	EADING OF SCHIONS
- S. H	
1, JAMES SMITH (Print Name) COMPRESSER SCHENS INC	representative for:
(Print Name)	do hereby certify that,
according to the Resource Conservation and Res 1988, regulatory determination, the above descri	covery Act (RCRA) and Environmental Protection Agency's July,
1986, regulatory determination, the above descri	ibed Waste is. (Check appropriate classification)
<del></del>	EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification
and that nothing has been added to the exempt	or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docum	nentation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analys	sis —
Chain of Custody	
This waste is in compliance with Regulated Level	ls of Naturally Occurring Radioactive Material (NORM) pursuan
to 20 NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature): Ques	
Title: SAFETY HUL	
2/10/2/	
Date: 2 (9 D/	<i>2</i>

District I 1625 N. French Dr., Hobbs, NM 88240 District II °11 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 Reso

Oil Conservation Division 123 2040 South Pacheco Santa Fe, NM 87505

MAR 2001

Form C-138 Revised March 17, 1999

REQUEST FOR APPROVAL TO ACCEPT	SOLED WASTE 0093
1. RCRA Exempt: Non-Exempt: Verbal Approval Received: Yes No	4. Generator CSI  5. Originating Site Storage Yard
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> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nec material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transport	rt.
BRIEF DESCRIPTION OF MATERIAL:	
	8 2001 EIV ON DIV ST. 3
Estimated Volume 5-10 yards cy Known Volume (to be entered by the operation)	tor at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	l Specialist DATE:: 2/15/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	HONE NO334-8894
(This space for State Use)	
APPROVED BY: Mintym 926, TITLE: Environments	DATE: 2/23/0/
APPROVED BY: Wintym July' TITLE: Environments	Goodlay 5 \ 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

APPROVED BY:

# State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87305 Form C-138 Revised March 17, 1999

DATE:

Submit Original Plus 1 Copy to Appropriate District Office

# REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0093

TEQUEST TOWATTROVAL TO ACCEST	SOLID WASTE OO (5
1. RCRA Exempt: Non-Exempt:	4. Generator CSI
Verbal Approval Received: Yes No	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> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	•
Dirt & Gravel mixed with New Chevron HDAX NG Screw Compressor Oil	
ON THE STATE OF THE PARTY OF TH	FEB 2001 CEIVED SON ON
Estimated Volume 5-10 yards cy Known Volume (to be entered by the oper	ator at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	al Specialist DATE:: 2/15/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEP	PHONE NO334-8894
	- Marian
(This space for State Use)	Constant of the Constant of the Constant



#### NEW MEXICO ENERGY. MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTED DISTRICT DEFICE 1000 RID BRAZES ROAD ALIAL, NEW MEXICO 87410 (506) 934-6170 Pag (509) 334-6170

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

I. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC	TIRLLA BULLRONMENTAL
10 fox 214	
THRUGNUTON, MM 87401	
3. Originating Sita (name):	Location of the Waste (Street address &/or ULSTR):
5-WAGE JARD	•
#11 CALDAN FARMINGTON	NH 87401
	15/2/10/10/10
Attach list of originating sites as appropriate  3. Source and Description of Weste	
A PARALLE COLLEGE OF WASTE	∞ FEB 2001 €
LENCTHON CONTRACTOR	Wint AECEVED &
4. Source and Description of Waste  (BAKING CONTAINAS  (HEVERN HOAX NG BORSE COM	Pices on a Contract of
Č C	Det s
7.	70,30
	18 St. 62 30 30 30 30 30 30 30 30 30 30 30 30 30
COMPRESSOR SYSTEMS FUX	representative for:
(Print Name)	apressing (194 10).
COMPRESSOR SYSTEMS FUC	do hereby certify that,
iccording to the Resource Conservation and Recove 1988, regulatory defermination, the above described	ery Act (RCRA) and Environmental Protection Agency's July,
73	•
EXEMPT cilfield waste X NON-EXE	MPT gilfield waste which is non-hazardous by charecteristic
analysis or	r by product identification
and that notifing has been added to the exampt or no	on-exampt non-hazardous waste defined above.
or NON-EXEMPT waste the following documents	
K MSDS Information RCRA Hazardous Wasta Analysis	Other (description):
Chain of Custody	
Chain of Custody	
€ 3	
his waste is a compliance with Regulated Levels of	Naturally Occurring Radiosotive Material (NORM) pursuant
his waste is a compliance with Regulated Levels of	Naturally Occurring Radiosotive Material (NORM) pursuant
his waste is a compliance with Regulated Levels of	Naturally Occurring Rediosotive Material (NORM) pursuant
his waste is a compliance with Regulated Levels of 20 NMAC 3.1 subpart 140% C and D.	Naturally Occurring Radiosotive Material (NORM) pursuant
his waste is in compliance with Regulated Lavele of 20 NMAC 3.1 autopart 1403.C and D.	
€ 3	
his waste is in compliance with Regulated Levels of 20 NMAC 3.1 subpart 140% C and D.	

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio B: 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

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE
I. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gatherina
Verbal Approval Received: Yes No	5. Originating Site Capote membrane Plant
2. Management Facility Destination Tierra Landform	6. Transporter Riley
3. Address of Facility Operator 420 CR 3100 AZtec NM 87410	8. State
7. Location of Material (Street Address or ULSTR) Capote Compressor Sec. 33 of T 33N R9W	n ·
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nec material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL:	
Carbon Filters Media	FEB 2001  PECEIVED  ST. 8  CALLEGE SERVICE  COLUMN DEV
Estimated Volume cy Known Volume (to be entered by the opera	tor at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Lond for	m Monager DATE: 02.14 01
TYPE OR PRINT NAME: Sen G. Nobis TELEPH	HONE NO. 334-8894
(This space for State Use)	
APPROVED BY: Denny tout TITLE: Geolo	
APPROVED BY: TITLE: quelo	9/87 DATE: 2-16-01

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
	Originating Site (name): Capote Compressor Station at	
4.	Source and Description of Waste Capote Membrane Plant Carbon	e: Filter Media - Approximately 6 yards ³ .
ac En	cording to the Resource Conserva	r Red Cedar Gathering do hereby certify that, ation and Recovery Act (RCRA) and the July 1998 regulatory determination, the abovecated below:
		which is non-hazardous by characteristic analysis and that nothing has been added to the exempt or waste defined above.
Fo	r NON-EXEMPT waste only, the f	ollowing documentation is attached:
	MSDS Information Other (Description): RCRA Hazardous Waste Ana Chain of Custody	alysis
N	ame (Original Signature):  Title: Safet Signature  Date: Februa	& Environmental Manager ary 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 <u>Capote Compressor Station</u> 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
As a r	REFORE: representative for the Bureau of Indian Affairs, I have no objection to the material removed to New Mexico. Michael Stancampiano
	NAME: Kenneth L Young TITLE: Acting Superintendent
SIC	GNATURE: Of All Market DATE: 1/4/01
	AGENCY: Bureau of Indian Affairs, Southern Ute Agency
	ADDRESS: P.O. Box 316, Ignacio, CO 81137
	DUONE (1070) 563/4514

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1600 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, 1000

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Berlington Raul Crossey Resources
Verbal Approval Received: Yes No	5. Originating Site Val Verde Plant
2. Management Facility Destination Land Form Tierra Environmental	6. Transporter Riley
3. Address of Facility Operator 420 CR 3100 AZ+ec NM 87410	8. State
7. Location of Material (Street Address or ULSTR) Town ship 29 N Range: 11w	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nec material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	sessary chemical analysis to PROVE the sified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL:	
Changing Charcoal Filters	THE SOUTH OF THE SECOND OF THE
Estimated Volume cy Known Volume (to be entered by the opera	tor at the end of the haul)cy
waste Management Facility Authorized Agent	DATE: 02,13,01
TYPE OR PRINT NAME: Jon G. Noh 19 TELEPI	HONE NO. 334-8894
·	
(This space for State Use)	
APPROVED BY: Degry term TITLE: Geolog	DATE: 02/16/0/
APPROVED BY: TITLE: quo o	915T DATE: 7-16-01

OIL CONSERVATION DIVISI-AZTEC DISTRICT OFFICE 1800 RIG BRAZOS ROAD AZTEC, NEW MEXICO 4741 (506) 334-617E PEE (505)334-

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1 Commentes Name and Address	
1. Generator Name and Address:	2. Destination Name:
Burlington Resources	Tierra
3401 East 30th Street	113775
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Val Verde Plant unit:s	E Sec: 11 Township 29M Range: 11W
Attach list of originating sites as appropriate	
4. Source and Description of Waste	15 16 17 10 m
Changing charcoal filters	5/4/3/01/10/3
	E tono
•	FEB 2001
	6 RECEIVEN 2212
	ONE TO SE
•	Die.
1, Paul Goosey (Print Name)	Prepresentative for:
Burling tow Resources	do hereby cartify that,
according to the Resource Conservation and Recove	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	
· · · · · · · · · · · · · · · · · · ·	
<del></del>	MPT diffield waste which is non-hazardous by characteristic
analysis o	r by product identification
and that nothing has been added to the exempt or no	nn-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document	
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
RCRA Hazardous Waste Analysis	
RCRA Hazardous Waste Analysis Chain of Custody	
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of	Naturally Occurring Radioactive Material (NORM) pursuant
RCRA Hazardous Waste Analysis Chain of Custody	
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Lavels of to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Lavels of to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Lavels of to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant
RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Lavels of to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant

' District L.

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

(This space for State Use)

APPROVED BY:

#### State of New Mexico Energy Minerals and Natural Resourca.

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

DATE: 2

DATE:

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0004
1. RCRA Exempt: Non-Exempt:	4. Generator C.S.I.
Verbal Approval Received: Yes No	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	·
<ul> <li>9. Circle One: <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> </ul>	ecessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters brief DESCRIPTION OF MATERIAL:  Parafin from seporater out of pipe with less than 5% oil mixture	ort.
FEB RECE OIL OO DIS	242526 2001 IV-D IN. DIV IT. 3
Estimated Volume cy Known Volume (to be entered by the oper	rator at the end of the haul)cy
SIGNATURE TITLE:	nager 02/12/01 DATE:
Waste Management Facility Authorized Agent Jon Nobis	334-8894 PHONE NO.

FRX NO. :

Feb. 12 2001 10:43AM P2



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

OIL CONSERVATION DIVISION AZTEC DISTRICT DEFICE 1960 RIG BRAZOS ROAD AZTEC, NEW MEXICO STATO (906) 334-6178 Pax (906)334-61

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name: Loud form France
Compressor Systems Inc.	1 1
D.O. BOX 2144	420 GR 3100 AZ FEC NINA
Top See See 19 11 87499	1 2 2 1 1 1 1 1
P.C. Box 2144  Falming - M. 87499  3. Originating Site (name):  Reed Canyon Compressor	Location of the Waste (Street address &/or ULSTR):
Road Convey Com DOSSOF	Sec 14 Towns 20 N R 9W
Attach for of originating either an expropriete  4. Source and Description of Wests  Postafin from Separator out  Oil mixture	of pipeline with less than 50%
(Print Name)  Compressor Systems In	representative for:
(Fruit Name)	do hereby certify that,
	KEMPT gilfield waste which is non-hazardous by characteristic sor by product identification
and that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documeMSDS InformationRCRA Hazerdous Waste AnalysisChain of Custody	Other (description):
This waste is in compliance with Regulated Levels to 20 NMAC 3.1 subpart 1403.C and D.	of Naturally Occurring Redinactive Material (NORM) pursuant
Name (Original Signature): Off The	era.
, k /	- 1
Title: Maint Superintendent	

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

#### State of New Mexico Energy Minerals and Natural Resources

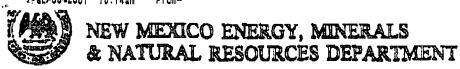
#### Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	r
1. RCRA Exempt: Non-Exempt:	4. Generator Terry Nelson
Verbal Approval Received: Yes No	5. Originating Site
2. Management Facility Destination Land farm Tierra Environment	6. Transporter Three Riners trucks
3. Address of Facility Operator 420 CR 3100 Attec NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR).  unitisus Section: 34	
9. Circle One: Township: 30 W Range: 12 W	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessate material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL:	
RSXW and Clean out of FEB 201  RECEIVED ON DOTEST. DOT	STATE OF THE PARTY
Estimated Volume Scy Known Volume (to be entered by the opera	tor at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Land farm	Manager DATE: 02,09,0/
TYPE OR PRINT NAME: Jon Co. Nobis TELEPI	HONE NO. 334 - 8894
APPROVED BY: APPROVED BY: APPROVED BY: Henry TITLE: GEO/O-C	913 DATE: 02/16/0/ 915 DATE: 2-16-01



OIL CONSERVATION DIVISION ARTEC DISTRICT OFFICE 1309 RIG BRAZOS RUAD AZTEC, NEW MEXICO 87410 [385] \$34-8178 Fax (305)234-81

GARY E. JOHNSON SOVERHOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources	Tierra
3401 East 30th Street Farmingtonn, NM 87401	
3. Originating Sits (name):	Location of the Waste (Street address &/or ULSTR):
	McGrath SWD #4
McGrath SWD #4	nit: SW Section: 34 Township: 30N Range: 12W
Artech list of originating sites as appropriate	13 WI
4. Source and Description of Waste	
BS&W	FEB 2001 PECEIVED RECEIVED
	OZ OON DE ZO
b	2. 2.
I Terry Nelson	representative for:
(Print Name)	
Burlington Resour	do hereby certify that, Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above des	Beilbed Waste is: (Chack appropriate cleaningston)
	N-EXEMPT official waste which is non-hazardous by characteristic lysis or by product identification
and that nothing has been added to the exemp	ot or non-exempt non-hazardous waste defined above.
	cumentation is attached (check appropriate items):Other (description):
This waste is in compliance with Regulated Let to 20 NMAC 3.1 subpart 1403.C and D.	vels of Naturally Occurring Redicactive Material (NORM) pursuant
Name (Original Signature):	- The
W. E. O.	antul
Title: Thodain pe	anna!
Date: Thursday, February 8, 2001	- A STATE OF THE PARTY OF THE P

1625 N. French Dr., Hobbs, NM 88240 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 Burlington Resources 4. Generator 1. RCRA Exempt: X Non-Exempt: 5. Originating Site valverde plant Verbal Approval Received: Land farm Tierra Environmentalo. Transporter 2. Management Facility Destination 420 CR 3100 BZtec NM 87410 8. State 3. Address of Facility Operator valverde Plant 7. Location of Material (Street Address or ULSTR) unit SE Section: 11 Township: 29 N Runge IIW 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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 OLCON. DA Known Volume (to be entered by the operator at the end of the haul) _____cy **Estimated Volume** TITLE: Land form Manager DATE: 02,01,01 SIGNATURE Waste Management Facility Authorized Agent TELEPHONE NO. 334-8894 TYPE OR PRINT NAME: Jon G, Nobir (This space for State Use) TITLE: Geologis,

eem



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

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1888 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410 (306) 334-8178 FRE (306)334-811

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street	Tierra -
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Val Verde Plant
Val Verde Plant Unit:	SE Section: 11 Township: 29N Range: 11W
,	·
Attach list of priginating sites as appropriate	
4. Source and Description of Waste	CALL CONTRACTOR OF THE PARTY OF
Changing charcoal filters.	
	FEB 2001
•	© OF CON DAY
	C DET. 8
<u> </u>	10° 20° 20° 20° 20° 20° 20° 20° 20° 20° 2
Paul Goosey	CALS OR 63 85 133
(Print Name)	representative for:
Burlington Resource	ces do hereby certify that,
1988, regulatory determination, the above described X EXEMPT cilfield waste NON-EXE	d waste is: (Check appropriate classification)  MPT cilifield waste which is non-hazardous by characteristic
1988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE	d waste is: (Chack appropriate classification)
1988, regulatory determination, the above described   X EXEMPT cilfield waste NON-EXE analysis of	EMPT cilfield waste which is non-hazardous by characteristic or by product identification
1988, regulatory determination, the above described X EXEMPT oilfield waste NON-EXE	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification
1988, regulatory determination, the above described  X EXEMPT cilfield waste NON-EXE  analysis of and that nothing has been added to the exempt or refer NON-EXEMPT waste the following document	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  station is attached (check appropriate items):
1988, regulatory determination, the above described  X EXEMPT cilfield waste NON-EXE analysis of and that nothing has been added to the exempt or r  For NON-EXEMPT waste the following document MSDS Information	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.
X EXEMPT cilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  station is attached (check appropriate items):
1988, regulatory determination, the above described  X EXEMPT cilfield waste NON-EXE analysis of and that nothing has been added to the exempt or r  For NON-EXEMPT waste the following document MSDS Information	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  station is attached (check appropriate items):
X EXEMPT cilfield waste NON-EXE analysis of and that nothing has been added to the exempt or responsible MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	MPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield waste NON-EXE analysis of and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of the complex of t	MPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield waste NON-EXE analysis of and that nothing has been added to the exempt or responsible MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	MPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of the 20 NMAC 3.1 subpart 1403.C and D.	MPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  Intation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield waste NON-EXE analysis of and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of the complex of the co	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  Itation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of the 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	MPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  Itation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of the 20 NMAC 3.1 subpart 1403.C and D.	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  Itation is attached (check appropriate items):  Other (description):
X EXEMPT cilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of the 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	d waste is: (Check appropriate classification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  Itation is attached (check appropriate items):  Other (description):

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

REQUEST FOR APPROVAL TO ACCEPT S	OULD WASTE	
1. RCRA Exempt: Non-Exempt:	4. Generator Bullington Resources Renea Beyale	
Verbal Approval Received: Yes No	5. Originating Site Mc Grath	
2. Management Facility Destination Land Form Tierra Enviroumental	6. Transporter Dawn trucking	
3. Address of Facility Operator  4)20 CR 3100 AZFec NPA 87416	8. State NM	
7. Location of Material (Street Address or ULSTR) un; +; SU Section; 34 Townshif: 30 N Ronge 12 N	ì	
9. Circle One:	·	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul>		
All transporters must certify the wastes delivered are only those consigned for transpo	rt.	
BRIEF DESCRIPTION OF MATERIAL:		
Tank Bottoms BSXW	FEB 2001 FEB	
Estimated Volume 320 BS Known Volume (to be entered by the operator at the end of the haul)cy		
SIGNATURE TITLE: Land form manager DATE: 02, 5101 Waste Management Facility Authorized Agent		
TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-8894		
	-	
(This space for State Use)		
APPROVED BY: Domy tamt TITLE: Geolog	15-T 07/1/10	
APPROVED BY: TITLE: dedlogi	DATE: 02/16/0/ ST DATE: 2-16-01	

OL DONSGEVATION DIVISION ARTEC DISTRICT OFFICE 1880 RID BRAZOS ROAD ARTEC, NEW MEXICO 87410 (888) 334-4178 PRE (305)326-517

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:	
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):	
Klein Mesa Evaporation Site Unit:	Mc Grath SWD #4 SW Section: 34 Township: 30N Range: 12W	
Arech list of originating sites as appropriate	271/10	
4. Source and Description of Waste  BS&W	FEB 2001 PECEIVED ONLOW DRV DIST	
•		
Renae Beyale	representative for:	
(Print Name)	00L,00,00	
Burlington Resource	do hereby certify that,	
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)		
X EXEMPT oilfield waste Which is non-hazardous by characteristic analysis or by product identification		
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.	
+or NON-EXEMPT waste the following document:  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	ation is attached (check appropriate items): 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):	zale	
Title: Associate		
Data: Monday, January 29, 2001		
MAY. 31 200 10:13AM P2	: EAX NO. :	

GARY E. JOHNSON

COVERNOR

## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL SONSERVATION DIVISION ARYEN PIETRIOT CEFICE 1935 RIG BRASOS ROAD AZTEC, NEW MEXICO 47416 (685) 234-6178 PAR (900)334-617:

JENNIFER A. SALISBURY CABINET SECRETARY

	2. Destination Name:
Durlington Resourance 3401 East 30th Street Farmingtin, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4 Unit	McGrath SWD #4 : SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	65 VA 15 16 12 S
4. Source and Description of Waste	
BS&W -	FEB 2001  ORECEIVED  OROM. GAY
•	
Terry Nelson	are no specific presentative for:
(Print Name) Burlington Resource	do hereby certify that,
1988, regulatory determination, the above descri	covery Act (RCRA) and Environmental Protection Agency's July, ibad waste is: (Check appropriate classification)
X EXEMPT oilfield waste NON-	EXEMPT cilifield waste which is non-hazardous by characteristic sis or by product identification
1988, regulatory determination, the above described waste NON-I analysis	EXEMPT cilifield waste which is non-hazardous by characteristic sis or by product identification
X EXEMPT oilfield waste NON- analyse  and that nothing has been added to the exempt  For NON-EXEMPT waste the following documents of the exempt of the exemp	EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  The mentation is attached (check appropriate items):  Other (description):
1988, regulatory determination, the above described waste NON-lanalyst and that nothing has been added to the exempt	EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  The mentation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield westeNON-lanalys and that nothing has been added to the exempt  For NON-EXEMPT waste the following documents of the matter of Custody  Chain of Custody	EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  The nentation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield weste NON-lanalys and that nothing has been added to the exempt  For NON-EXEMPT waste the following docum  MSDS information  RCRA Hazardous Waste Analys  Chain of Custody  This waste is in compliance with Regulated Leve	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield weste NON-lanalys and that nothing has been added to the exempt  For NON-EXEMPT waste the following docum  MSDS information  RCRA Hazardous Waste Analys  Chain of Custody  This waste is in compliance with Regulated Leve to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield weste NON-lanalystand that nothing has been added to the exempt and that nothing has been added to the exempt For NON-EXEMPT waste the following documents of the MSDS information RCRA Hazardous Waste Analystan of Custody  This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.	EXEMPT cilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above.  mentation is attached (check appropriate items):  Other (description):

#### State of New Mexico Energy Minerals and Natural Resources

Form C-138

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 I Copy to Appropri District Orrico

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Basin Dispusal
Verbal Approval Received: Yes No	5. Originating Site Same
2. Management Facility Destination TIENVA Land Farm	6. Transporter Triple 5" Truckin
3. Address of Facility Operator 420 C.R. 3100 Artic 47410	8. State V ₁ M ₁
7. Location of Material (Street Address or ULSTR) # 6 C.R. 5046 Blbo	ufield MM
9. <u>Circle One</u> :	
one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by no macrial is not-hazardous and the Generator's certification of origin. No waste class approved	sified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters BRIEF DESCRIPTION OF MATERIAL:	ort.
FE CONTROL OF THE CON	E 62 82 12 12 12 12 12 12 12 12 12 12 12 12 12
Estimated Volume 320 BBI-sy Known Volume (to be entered by the operation)	ator at the end of the haul)
SIGNATURE Waste Management Fachity Authorized Agent  TITLE: Environment	Specialist DATE: 1/30/01
TYPE OR PRINT NAME: Jeverny J. Bath TELEP	HONE NO. 334-8894
	Web and the second
(This space for State Use)	
APPROVED BY: Don't tem! TITLE: GOOG	15 DATE: 2/16/0
APPROVED BY: THE GEOL	0918 DATE: 2-16-01

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

1. Generator Name and Address:	2. Destination Name:
BASIN DispusAl	Tierra LAND FARM
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
BASIN DISPOSA	Hwy CR 5046
Attach list of originating sites as appropriate	3717 1670
4. Source and Description of Waste	
TANK BOTTONIS	SEB 2001 STATES OF SERVICE STA
	Elman 120ld
1, Jimmy BARNES	representative for:
(Print Name)	representative for:
1988, regulatory determination, the above described EXEMPT oilfield waste NON-EXE	ery Act (RCRA) and Environmental Protection Agency's July, I waste is: (Check appropriate classification)  MPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	
For NON-EXEMPT waste the following document  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	tation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	fare!
Title: //mit /MANAGEV	**************************************
Date:	

District I
1,625 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 I Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

REQUEST FOR ALL TO RECELL IS	JOEID WILDIE					
1. RCRA Exempt: Non-Exempt:	4. Generator Key Energy					
Verbal Approval Received: Yes No	5. Originating Site Ward					
2. Management Facility Destination	6. Transporter					
420 CR 31 CC A されて N M 3. Address of Facility Operator タブリロ	8. State N M					
7. Location of Material (Street Address or ULSTR) Rosa Road + N m 527 Rio Accidence N M	:					
9. Circle One:	:					
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul>						
All transporters must certify the wastes delivered are only those consigned for transpor	t. ;					
BRIEF DESCRIPTION OF MATERIAL:  Die Sol fine   mixed with dirt  FEB 2001  FEB 2001  FEB 2001  FEB 2001						
Estimated Volume 100cy Known Volume (to be entered by the operate	or at the end of the haul)cy					
SIGNATURE						
TYPE OR PRINT NAME: Jon G. Nobis TELEPHONE NO. 334-8994						
APPROVED BY: TITLE: Geolegi	ST DATE: 21/6/01					
APPROVED BY: Mintigen girly TITLE: Environment						

District 1
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: Non-Exempt:	4. Generator Key Evergy
Verbai Approval Received: Yes 🔀 No 📋	5. Originating Site yard
2. Management Facility Destination	6. Transporter
3. Address of Facility Operator 420 CR 3100 AZ FUL NM	8. State NM
7. Location of Material (Street Address or ULSTR) Rosa Rood + Wm 527 Rio Arriba Com NM	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessate material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	п.
BRIEF DESCRIPTION OF MATERIAL:	
Diesel Finel mixed with dirt	FEB 2001  RECEIVED  OLIVINITIES  CALLEGE STATES  AND THE STATES  CALLEGE STATE
Estimated Volumecy Known Volume (to be entered by the opera	cy cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Land facility Authorized Agent	m Munager DATE: 01, 12,00)
TYPE OR PRINT NAME: Jon G. Nobis TELEPI	HONE NO. 334-8894
(This space for State Use)	
APPROVED BY: Deny tom TITLE: Geolog	FST DATE: 2/16/01
APPROVED BY: TITLE:	DATE:

911 S. First Artesia, Niviss240

Artesia, NM188230 Dietelet III - (508) 23 / 6179 1000 Kio Brazos Road Aztec, NM 87410 <u>District IV</u> - (505) 827-7131

2040 S. Pacheco

Santa Fe, NM 87505

## Oil Conservation Division

Santa Fe, New Mexico 87505 (505) 827-7131 Permitted Surface Waste Management Facility

#### **GENERATOR CERTIFICATE OF WASTE STATUS**

2.Permit Number (if waste generated at an OCD permitted facility)
pormitted (domey)
,
4. Location of Waste (Street address &/or ULSTR):
Sims Mesa Yard
Rosa Road + N.M. 527
Rio Azziba Co, i. m.
031415162
6. Transporter:
Kiy ka FEB 2001
C CECEIVED R
K Caro
Carrier State Control of the Control
s attached (check appropriate items):
RCRA Hazardous Waste Analysis (With Chain of Custody).
ntion and Recovery Act (RCRA) and the Environmental Protection oribed waste is: (check appropriate classification)
V
NON-EXEMPT oilfield waste that is non-hazardous pursuant to 40 CFR Part 261. (Attach appropriate documentation)
to this exempt or non-exempt non-hazardous waste and that this erial (NORM) regulated pursuant to 20 NMAC 3.1
Date:
Date: 1/12/01



NAVAJO REFINING COMPANY P. O. BOX 159 ARTESIA, NO. 88211-0159 (505) 748-3311, (505) 365-8364, (505) 365-8365 (24 Hours)

### MATERIAL SAFETY DATA SHEET

#### EUR 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 FULL CHEMICAL FAMILY: Petroleum Hydrocarbon FORMULA: C10H22-C16H34

SYNONYMS: Diesel Fuel #2, Petroleum Distrillate, Diesel, #2 Fuel Oil NA 1993, Highway Diesel, Off Road Diesel (if dyed red).



#### APPROV

AL ENOR!						
HAZARDOUS COMPONENTS	CAS NO.	VOL*	TLV ,	STEL	PEL (OSKA)	IDLH
DIESEL FUEL (containing)	68476-34-6	99	NA	NA	NA.	NA
Naphalene	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 TEL = 0.7, UEL = 5.00

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 MAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID/INCOMPATABILITY: Strong .... " " ers HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon attack

NYPA 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.

To proceed the control of the contro

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.

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.

NTPA HEALTH = 0 (minimal)

## HIGH SUM-UN DIRSEL 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 but 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.
- omuer precautions: Avoid breathing vapors. Vapors may be explosive. Do not weld containers unless properly cleaned and purged using safe work procedures 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.

ISSUE NO. 5



NAVAGO RETTYING COMPANY P. O. BOX 159 ARTESIA, MM 88211-0159 (505) 748-2311, (505) 365-8364, (505) 365-8365 (24 Hours)

#### MATERIAL SAFETY DATA SHEET

#### EMERGENCY PHONE NUMBERS!

CHEMTREC: 1-800-A2A-0300 (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**

the fire that the fire the fire of the fire the fire that the fire 
PRODUCT NAME: #1 DIESEL

CHEMICAL FAMILY: Petroleum Hydrocarbon

CAS NUMBER: Mixture FORMULA: C9H20 to C16H34

NFPA 704 SYMBOL

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

NATO F-34, Straight run Kerosene, UN 1863

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

was concluded the contract of 
BOILING POINT: 350-500°F

VAPOR PRESSURE: 668°F 2 mm Hg VAPOR DENSITY (AIR=1): 4.5

SOLUBILITY IN WATER: Insoluble

ODOR THRESHOLD: 1.0 ppm

SPECIFIC GRAVITY (WATER=1): 0.8

* VOLATILE BY VOLUME: N/A

EVAPORATION RATE: No data available

AUTOIGNITION TEMP: >400°F

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

#### 

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Contain spill. We water for 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.

to the second of 
## RESPIRATORY PROTECTION: Use NIOSH\MSHA approved positive product 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.



## Material Safety Data Sheet

Trude mane	Diesei #2 Oii	Code	000456
Supplier	Cr. emical Co	MSDS#	P33
жиррист -	P.O. Box 2159 Dallas, TX 75221	Vinianuon Date	3/25/99
	29.44	Print Date	9/13/99
MSDS Name	Diosei Oil #2	Responsible for Preparation	Larry Myers
Chemical Family	Hydrocarbon IMIXIMIE		
CAS Registry Number	68478-34-8		ntrec: (800) 424-9300 · (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m²) from NIOSH		A-45 (400) 000 A404
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77	Tectunical Port	Arthur: (40°) 04° 44°1

Section 2. Composition and inform	etion on ingr	edients	
Name		% by Weight	Exposure Limits
1) Diesel Oll #2	68476-34-6	100	TWA: 100 (mg/m³) from NIOSH

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SAIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact, Inhalation, Ingestion.
Potential Acute Health Effects	
Eyes	Hazardous in case of eye contact (irritant).
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.
inhalation	intoxication, dizzineas, drowsiness, hoadache and nausea, waakness and fatigue. Burning sensation in chest, possible sephyxiation and unconsciousness.
Ingestion	Local irritation, burning sensation in mouth, ecophagus, and stomach. Vomiting, beiching, 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.
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 cardinogenic 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 See Toxicological Information	Not available.  (seed on 11)

-8

Diesel #2 Oil	Page: 2/0
Section 4. First Alg	Measures
Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasional lifting the upper and lower eyelide. DO NOT use an eye cintment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminate skin with running water and non-abrasive sosp. Be particularly careful to clean folds, crevices, creases ar groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Was contaminated clothing before reusing.
lishulation	Allow the victim to rest in a well ventilated area. See minimaliate medical attention.
Ingestion	DO NOT induce vomiting. Examine the read mouth to ascertain whether the tissues are damaged, 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, performanting-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	Consider activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesei Consider and participation series of the consideration overexposure and participation with the consideration overexposure is suspected (kerosene).
SGLUDIA	
Flammability of the Produc	
Auto-ignition Temperature	>204°C (399.2°F)
Plash Points	CLOSED CUP: 54,4°C (130°F). (Pensky-Martons.).
Flummable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO2) sulfur oxides (SO2, SO3)
Fire Hazards III	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Rieks 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 get (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 occuming explode if ignited in an enclosed area.
Section & Acciden	tal Rejease Measures
Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert materiand 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. Kee 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, Exposur	s Controls/Personal Protection
Engineering Controls	Provide exhaust ventile
Personal Protection	por Safety glasses. Splash goggles.
B	சர் Flame retardant clothing covering the entire body.
Rospirat	OFF USE & MSHA/NIOSH approved respirator or equivalent at high concentrations.

Page: 3/5

Hands Chemical resistant gloves if contact is possible.

Profective 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 inhabition of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name  1) Diesel Oil #2	Exposure Limits (WA: 100 (mg/m') from NIOSH	
Consult local authorities for acceptable exposure limit	h	

Physical State and	Liquid.	Odor	Keroaine-like	
Appearance	Alat and tooks	Taste	Not available.	
Molecular Weight	Not applicable.	Color	Straw color.	
Molecular Formula	Not applicable.			
pH (1% Sohr/Water)	Not applicable.			
Bolling/Condensation Point	160 to 354.4°C (320 to 670°F)			
Melting/Freezing Point	Not available.			
Critical Temperature	Not available.	Not available.		
Specific Gravity	0.87 (Water = 1)			
Vapor Pressure	1.6 mm of Hg (@ 20°C)			
Vupor Density	8 (Air = 1)	,,		
Volstlity	100% (v/v).	····	1100	
Odor Threshold	Not available.			
Evaporation Rate	600 X slower compared to Ethylether			
YOU:	100 (%)	and a fee face and	477	
Vinconity	Not available.			
LogKer	Not avaitable.	•		
lonicity (in Water)	Not available.	· · · · · · · · · · · · · · · · · · ·		
Dispersion Proporties	Not available.			
Solubility in Water	Negligible.			

Stubility and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong existing agents
Hazardous Decomposition Products	carbon monoxide & carbon dloxide
Hazardons Polymerization	No.

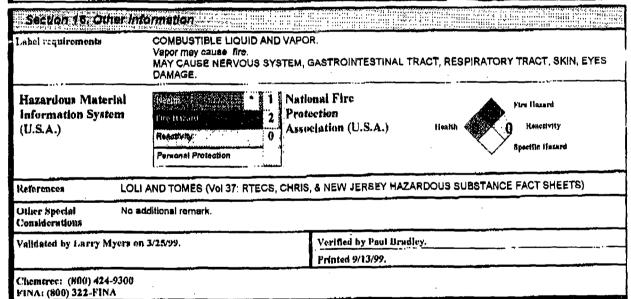
FILE No.415 01/11 '01 PM 03 ID:GRAVES DIL CO. Diesel #2 Off Page: 4/5 Section 11 Toxicological Information .... --- tovialty (LD50): 9 mVkg [Rat]. Acute oral . Acute dermal toxicity (LD50); >3160 mg/kg [Raboil]. Chronic Effects on Humans CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that included 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, while, -- Hon of Inhalation. Other Toxic Effects on Slightly hazardous in case of skirl contact (amant), of eye contact (Indiant) Humans clonged or repeated inhalation of highly concentrated petroleum distallates caused liver tumors in mice and Special Remarks on 1 (2.02) aris naint with distillates (boiling range 100-700 F) applied to Animair kidney damaage ..... repeatedly and never washed off can cause akin cancer. Chronic exposure to unimpress produced tumors in lungs and lymphomas in mice and rate. Special Remarks on Chronic NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen. Effects on Humans Special Remarks on Other No auditional remark. Toxic Effects on Humans Section 12. Ecological Intolliation Ecotoxicity Aquatic toxicity: 2990 ppm/24 hr (kerosens). Does not bioconcentrate in the food chain (kerosens). BODS and COD 53%, 5 days (kerosene) Blodegradable/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 Not available Blodegradation Special Remarks on the No additional remark. Products of Bindegradation Section 13. Disposal Considerations Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local Wasia Information 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 Not available. Special Provisions for No additional remark. l'ransport 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.

Page: 5/5

HCS Classification	HCS CLASS: Combustible liquid having a flash point bolling. 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.
	Cleen 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.
DSCL (EEC)	R36/38- irritating to eyes and skin.
Intermittonal Lists	No products were found.
itate Regulations	Pennsylvania RTK: Diesei 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.



#### Notice to Reader

To the best of our Rnowledge, the information contained herein is accurate. However, nather the above named nippiter nor any of its substitutives assumes any liability whateaver for the accuracy or completeness of the information contained herein. Final determination of minability of any meterial is the sole responsibility of the user. All materials may present unknown hazarils and should be used with causion. Although certain hazarils are described herein, we cannot guardnies that there are the only hexards that exist.

District | 625 N. Srench 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 I Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WAST Renae Beuale 4. Generator 1. RCRA Exempt: Non-Exempt: 5. Originating Site Verbal Approval Received: 6. Transporter 2. Management Facility Destination 420 C.R. 3100 8. State 3. Address of Facility Operator AZtec NM 7. Location of Material (Street Address or ULSTR) 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved

BRIEF DESCRIPTION OF MATERIAL:

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

DCL

S) & D)  FEB 800N  CECTIVED  CONT. 3  CONT. 3
Estimated Volume 120 BB15y Known Volume (to be entered by the operator at the end of the haul)cy
SIGNATURE
(This space for State Use)  APPROVED BY: Derry Terry  TITLE: Geologis DATE: 2/16/0/  APPROVED BY: TITLE: geologis DATE: 2-16-01

OIL CONSERVATION DIVISION ARTER DISTRICT OFFICE 1900 KIQ BRAZOE ROAD AZTEC, NEW MEXICO 87410 (108) 336-6178 Par (200)324-6171

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

<b>.</b>	
1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street	Tierra
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SND #4	McGrath SWD #4
Ut	nit: SW Section; 34 Township: 30N Range: 12W
	TO R WAR
Attach list of originating sites as appropriate	116343
4. Source and Description of Waste	AND FRANCES
BS&W	RECEIVED TO
,	C CLOSIVED 3
Ì	Con Sing Sil
•	Carry Control of the
I. Renae Beyale	representative for:
(Print Name) Burlington Resources	do hereby certify that
according to the Macolifea Lonsaryation and Macov	ery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	d waste is: (Check approprieto eleverification)
1988, regulatory determination, the above described X EXEMPT olifield waste NON-EXE	
1988, regulatory determination, the above described  X EXEMPT cliffield waste NON-EXE  analysis	d waste is: (Check appropriess elessification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification
1988, regulatory determination, the above described  X EXEMPT cliffield waste NON-EXE	d waste is: (Check appropriess elessification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification
1988, regulatory determination, the above described  X EXEMPT cliffield waste NON-EXE analysis	d waste is: (Check expropriess classification)  EMPT oilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.
1988, regulatory determination, the above described  X EXEMPT cliffield waste NON-EXI  and that nothing has been added to the exempt or r  For NON-EXEMPT waste the following document  MSDS Information  RCRA Hazardeuc Wacte Analysis  Chain of Custody	d waste is: (Check appropriess elassification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (chack appropriate items):  Other (description):
1988, regulatory determination, the above described X EXEMPT olifield waste NON-EXI analysis and that nothing has been added to the exempt or refer NON-EXEMPT waste the following document MSDS Information RCRA Hazardeup Wante Analysis Chain of Custody  This waste is in compliance with Regulated Levels of	d waste is: (Check appropriess elassification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (chack appropriate items):  Other (description):
I 988, regulatory determination, the above described X EXEMPT olifield waste NON-EXI analysis and that nothing has been added to the exempt or respectively.  For NON-EXEMPT waste the following document MSDS information RCRA Hazardeuc Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	d waste is: (Check appropriess elassification)  EMPT diffield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (check appropriate items):  Other (description):
Y EXEMPT cliffeld waste NON-EXI analysis and that nothing has been added to the exempt or respectively. When the second of the exempt of of the e	d waste is: (Check appropries elassification)  EMPT cilifield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  Itation is attached (check appropriate items):

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 S	
1. RCRA Exempt: Non-Exempt:	4. Generator Budlington McGraft
Verbal Approval Received: Yes No	5. Originating Site MCG rath 5いかサイ
2. Management Facility Destination Tierra land Farm	6. Transporter Dawn Frucking
3. Address of Facility Operator 420 CR 3100 AZ-lec Nm 87410	8. State NM
7. Location of Material (Street Address or ULSTR) McGrath SWD#4	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nec material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL:	2002.00
BSX W	Section of the sectio
Estimated Volume 320 BB/S cy Known Volume (to be entered by the opera	tor at the end of the haul)cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Lond form	Manager DATE: 01,03,00/
TYPE OR PRINT NAME: Jon G. Nobis TELEPI	HONE NO. 334 8894
(This space for State Use)	
APPROVED BY: Demy Frend TITLE: Geolog	15 DATE: 02/16/0/ 04/57 DATE: 2-16-01
APPROVED BY: TITLE: Geolo	1915 T DATE: 2-16-01

### NEW MEXICO ENERGY, MINERALS & NATIONAL RESOURCES DEPARTMENT

AZTEC BISTRICT DEFICE 1000 RIG BRAZOS ROAD AZTEC, HEW MERICG 57419

GARY E. JOHNSON COVERNOR JUNNIFER A. SALISBURY CABINET SECRETARY

. Generator Name and Address:	2. Destination Name:
Burlington Resources	
3401 East 30th Street	Tierra
Farmington, NM 87401	
. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):  McGrath SWD #4
McGrath SWU #4 Uni	t: SW Section: 34 Township Range: 12W
Attach kat of originating sites so appropriate	2176 13 14752
. Source and Description of Waste	
BS&W	FEB 2001
	OF OF ON STATE OF STA
77	representative for:
Terry Nelson (Print Name)	Ot Och Och
	do hereby certify that
secording to the Resource Conservation and rec 1988, regulatory determination, the above describ	every Act (RCRA) and Environmental Protection Agency's July, bed waste is: (Check appropriate classification)
T EVENEDT Alifield waste NON-E	XEMPT cilfield waste which is non-hazardous by charecteristic is or by product identification
X EXEMPT oilfield waste NON-E	XEMPT cilfield waste which is non-hazardous by charecteristic
X EXEMPT oilfield waste NON-E analys and that nothing has been added to the exempt of For NON-EXEMPT waste the following docum MSDS Information RCRA Hazardous Weste Analys	XEMPT cilifield waste which is non-hazardous by characteristic is or by product identification or non-exempt non-hazardous waste defined above.  Tennation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield waste NON-E analys  and that nothing has been added to the exempt of  For NON-EXEMPT waste the following document of MSDS Information  RCRA Hazardous Weste Analyse Chain of Custody	EXEMPT cilfield waste which is non-hazardous by characteristic is or by product identification or non-exempt non-hazardous waste defined above.  Inentation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield waste	EXEMPT cilifield waste which is non-hazardous by characteristic is or by product identification or non-exempt non-hazardous waste defined above.  Inentation is attached (check appropriate items):  Other (description):
X EXEMPT cilifield waste — NON-E analys and that nothing has been added to the exempt of For NON-EXEMPT waste the following docum — MSDS Information — RCRA Hazardous Waste Analys — Chain of Custody  This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	EXEMPT cilfield waste which is non-hazardous by characteristic is or by product identification or non-exempt non-hazardous waste defined above.  Inentation is attached (check appropriate items):  Other (description):
A EXEMPT oilfield waste  and that nothing has been added to the exempt of the NON-EXEMPT waste the following documents of the MSDS Information  — RCRA Hazardous Weste Analysis Chain of Custody  This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):  Title: Production Specialist	XEMPT cilifield waste which is non-hazardous by characteristic is or by product identification or non-exempt non-hazardous waste defined above.  Tennation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield waste NON-E analys  and that nothing has been added to the exempt of the NON-EXEMPT waste the following documents of MSDS Information  — MSDS Information — RCRA Hazardous Waste Analys — Chain of Custody  This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	EXEMPT cilfield waste which is non-hazardous by characteristic is or by product identification or non-exempt non-hazardous waste defined above.  Inentation is attached (check appropriate items):  Other (description):

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

.7

## State of New Mexico Energy Minerals and Natural Resources -

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT.	SOLID WASTE $O(\zeta)$
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessate material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	11.
BS & W from Tank Bottoms	AUG 3007 STORY ON ONE STORY ONE STORY ON ONE STORY ON ONE STORY ON ONE STORY ON ONE STORY ONE STORY ON  STORY ON ONE STORY
Estimated Volumecy Known Volume (to be entered by the opera	ator at the end of the haul) _ 320 Bblscy
SIGNATURE Waste Management Facility Authorized Agent TITLE:Environmental	<b>Specialist</b> DATE: <b>7/31/01</b>
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	HONE NO334-8894
(This space for State Use)	
APPROVED BY: APPRO	DATE: 8/03/0/

AZTEC DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MERICO 87410 (888) 384-8178 FBR (903)324-81

JENNIFER A. SALISBURY CABINET SECRETARY

GARY E. JOHNSON GOVERNOR

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4 Unit: S	McGrath SWD #4 W Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
BS&W from Tank Bottoms.	
Pandy Moutines	
Randy Martinez (Print Name)	representative for:
Burlington Reso	urces do hereby certify that,
according to the Resource Conservation and Recov 1988, regulatory determination, the above described	ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
X EXEMPT oilfield waste NON-EXE	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or r	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documen  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	tation is attached (check appropriate items):Other (description):
This waste is in compliance with Regulated Levels o to 20 NMAC 3.1 subpart 1403.C and D.	f Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Randy Ma	thus
Time: Pipeline Operator	
Date: Monday, July 30, 2001	
24 WHET: OT BOOK TO THEW	<b>20M :</b> FAX NO. :

<u>District I</u> 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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## 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 WAST	E (	155

REQUEST FOR ALL ROVAL TO ACCELT	BOLLD WASTE VIDS
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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. <u>Circle One</u> :	
<ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Tank Bottoms (BS &W)	ALCONON SON SON SON SON SON SON SON SON SON
Estimated Volumecy Known Volume (to be entered by the oper	rator at the end of the haul) _ 400 Bbls _ cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	DATE:
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO <b>334-8894</b>
(This space for State Use)  APPROVED BY:   APPROVED BY:   TITLE:   TITLE:	C/S/ DATE: 8/03/1/ DATE: 8-3-/

GARY E, JOHNSON

ROMERVOO

T-223 P.002/002 F-352

ATTEC DISTRICT OFFICE 1000 RIG BRÁZOS ROAD AZTEC, NEW MÉXICO 87610 1710-0178 FEE (205)334-0171

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:	
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra	
3. Adglessing Site (newhel:	Location of the Waste (St	reet address &/or ULSTR):
McGrath SWD #4	McGrath EWD #4 Unit: SW Section: 34 Town	ship: 30N Range: 12W
Attach list of originating sites as appropriate		
4. Source and Description of Waste		
	•	
Steve F	orez	representative for:
(Print Na	me) on Resources	do hereby certify that,
Burling according to the Resource Conservation 1988, regulatory determination, the abov  X EXEMPT cliffeld waste	NON-EXEMPT cilfield waste which is analysis or by product identification	s non-hazardous by characteristic
and that nothing has been added to the	exempt or non-exempt non-hazardous	waste defined above.
For NON-EXEMPT waste the followin  MSDS Information  RCRA Herardous Wast  Chain of Custody	g documentation is attached (check ap	propriate items):
This waste is in compliance with Regulat to 20 NMAC 3.1 subpart 1403.C and D	ed Levels of Naturally Occurring Radio	active Material (NURM) pursuent
Name (Original Signature):	At	
Title: Production Foreman		
Date: Friday, July 6, 2001		
May, 31 2000 10:13AM P2	EBX NOT :	: NO

<u>District I</u> 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

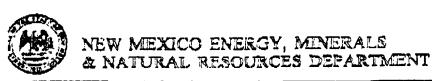
## State of New Mexico Energy Minerals and Natural Resources

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 () [6]
1. RCRA Exempt: Non-Exempt:	4. Generator Hicks Oil & Gas
Verbal Approval Received: Yes No	5. Originating Site S.E. Cha Cha SWD
2. Management Facility Destination Tierra Landfarm	6. Transporter C & J Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 15 T28N R13W	
9. <u>Circle One</u> :	
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste claapproved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	port.
BRIEF DESCRIPTION OF MATERIAL:	
Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Wa	AUG 2001  AUG 2001  ON CONVED  ON
Estimated Volumecy Known Volume (to be entered by the ope	erator at the end of the haul) _ 80 Bbls _ cy
SIGNATURE Waste Management facility Authorized Agent  TITLE: Environment	al Specialist DATE:7/31/01
TYPE OR PRINT NAME:Jeremy J. Bath TELE	PHONE NO334-8894
(This space for State Use).  APPROVED BY: J. G. J.	<u>/s/</u>
APPROVED BY: TITLE: II	DATE: 6-37



GIL CONSERVATION DIVISION ASTEG DISTRICT CAPTICE 1000 RIG BRAZOS ROAD ASTEC, NEW MEXICO STATE (808) 334-6178 Fea (000)334-617

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

## CERTIFICATE OF WASTE STATUS

2. Destination Name:

1. Generator Name and Address:	2. Destination Name:
HICKS OIL & GAS, INC. P.O. DRAWER 3307	TIERRA ENVIRONENTAL COMPANY, INC
En MININGTON / / DOWGO_1209	
3. Originating Site (name):	Location of the Waste (Street address &/or UI STR):
O SECTION 15 TUBY	K13W
SAN JUAN COUNTY, NEW	VMIENCO
4. Source and Description of Waste	TTOMS CONTRINING PRODUCED
WATER DISPOSAL THAN SO WATER, IRON SULFIBE,	E DIL-WATER EMULSION
ALLLIQUID.	
1 //	
, SIM HICKS	representative for:
HICKS BUEGAS, INC	do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	ary Act (RCRA) and Environmental Protection Agency's July,
	MPT oilfield waste which is non-hazardous by characteristic to by product identification
and that nothing has been added to the exempt or no	on-exempt nan-hazardous waste defined above.
For NON-EXEMPT waste the following document	otion is actached icheck appropriate iterus);
MSDS Information RCRA Hezardous Waste Analysis	Other (description):
Chain of Custody	
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.0 and D.	Naturally Occurring Radioactive Meterial (NORM) pursuant
to 20 MMAC 3.1 SUMPHIT 1903.C BINE D.	
Name (Original Signature):	
0 - 1	O. Stac Tie
Title: TRESPORT, MICKS C	mee and the
Date: 7/3//0/	
, •	

<u>District I</u> 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, Sonto Fo, 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

2040 South Pacheco, Santa Fe, NW 8/303	District Office
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0158
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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:	
<ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	ecessary chemical analysis to PROVE the assified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	ort.
Tank Bottoms (BS &W)	AUG 2001  AUG 20
Estimated Volumecy Known Volume (to be entered by the open	rator at the end of the haul) _ 480 Bblscy
SIGNATURE Waste Management Facility Muthorized Agent  TITLE: _Environment:	al Specialist DATE:7/23/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEF	PHONE NO334-8894
(This space for State Use)	
APPROVED BY: Depny Fougt TITLE: 6-00	DATE 8/03/0/
APPROVED BY: A LIMIT TITLE:	DATE: 8-3-/

AZTEC DISTRICT OFFICE TODD RID BRAZOS ROAD AZTEC, NEW MÉXICO \$76:0 (505) 336-6178 FOE (505)334-6178

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
BS&W from Tank Bottoms.	
Steve Florez	representative for:
(Print Name)	do hereby certify that,
X EXEIVIPT olifield waste NON-EXE analysis (	MPT cilifiald waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document MSDS Information RCRA Hezerdous Weste Analysis Chain of Custody	tation is attached (check appropriate items): Other (description):
Thic waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	f Naturally Occurring Redesenve Meterial (NORM) pursuant
Name (Original Signature):	
Title: Production Foreman	The state of the s
Date: Thursday, July 19, 2001	
May 31 2000 10:13FM P2	: .OM XA== : \rightarrow FAX MO. :

District [4]
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, Santo Fe, NM 87505

#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 RECEIVEDECK Ford
Form C-138
DEC 2 6 200 Pevisod March 17, 1999

Environmental Bureau Submit Original Plus I Copy
Oil Conservation Division to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 02/2

1. RCRA Exempt: Non-Exempt:	4. Generator CIP
Verbal Approval Received: Yes No	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	
<ol> <li>Circle One:         <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> </ul> </li> </ol>	certification of waste from the Generator;
B) All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved	
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL:	
Soil impacted by used oil	OEC 2001 CON DIV
Estimated Volumecy Known Volume (to be entered by the	operator at the end of the haul) _~30_cy
SIGNATURE Waste Management Facility Authorized Agent	Specialist DATE:12/21/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	ONE NO334-8894
APPROVED BY: Merry Party TITLE: Enviro/	Engl DATE: 12-26-01

<u>District I</u> 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		
A. Congretor CID		

REQUEST FOR MITROVAL TO MECELT I	JOEID WASTE UXIX
1. RCRA Exempt: Non-Exempt:	4. Generator CIP
Verbal Approval Received: Yes No	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 one certificate per job.  B) All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Soil impacted by used oil  RECEIVE  ON CONVENTION  OF THE CONVENTION	07 D 70 D
Estimated Volumecy Known Volume (to be entered by the	e operator at the end of the haul) _~30cy
SIGNATURE Waste Management Facility Authorized Agent TITLE:Environmental	Specialist DATE:12/21/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: Tring  APPROVED BY:	DATE: 12/2/10/

OIL CONSERVATION DIVISIC AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 8741 (505) 334-6178 Fax (505)334-6

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination Name:
CI.P. Inc.	Tierra Landfarm
#51 Road 5570	430 CR 3100
Farmington, NM 87401	Aztec, NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
C.I.P. Yard	Same
#51 Rd.5570	
Formington, NM 87401	·
Attach list of originating sites as appropriate	
4. Source and Description of Waste	·
Used oil, contaminated soil	
·	
1, <u>Carl Padilla</u> (Print Name)	representative for:
CII, P. Inc.	do hereby certify that, ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
	MPT oilfield waste which is non-hazardous by characteristic r by product identification
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document	ation is attached (check appropriate items):
MSDS Information	
RCRA Hazardous Waste Analysis  Chain of Custody	
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): Call addition	la
Title: President	- 



## SUSPECTED HAZARDOUS WASTE ANALYSIS

Client: Sample ID: CIP N-Exempt Project #: Date Reported: 92245-009 12-05-01

Lab ID#:

N-Exempt 21645

Date Sampled:

12-04-01

Sample Matrix: Preservative:

Soil Cool Date Received:

12-04-01

Condition:

Cool and Intact

Date Analyzed: Chain of Custody: 12-05-01 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



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

Clinate	OID	D -: -1 "	00045.000
Client:	CIP	Project #:	92245-009
Sample ID:	N-Exempt	Date Reported:	12-06-01
Laboratory Number:	21645	Date Sampled:	12-04 <b>-</b> 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

		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(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.

Deu L. Oferen

Christin m Waeters Review



#### EPA METHOD 8040 PHENOLS

		• •
CIP	Project #:	92245-009
N-Exempt	Date Reported:	12-06-01
21645	Date Sampled:	12-04-01
8835	Date Received:	12-04-01
TCLP Extract	Date Extracted:	12-04-01
Cool	Date Analyzed:	<b>12-</b> 06-01
Cool & Intact	Analysis Requested:	TCLP
	N-Exempt 21645 8835 TCLP Extract Cool	N-Exempt Date Reported: 21645 Date Sampled: 8835 Date Received: TCLP Extract Date Extracted: Cool Date Analyzed:

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

Mister M Warters
Review

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

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

Davamatav	Concentration	Det. Limit	Regulatory Limit
Parameter	(mg/L)	(mg/L)	(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
<u> </u>		

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 C. Oglewan

/hristing Warters



# 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

		Det.	Regulatory Level (mg/L)
Parameter	Concentration (mg/L)	Limit	
		(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.

Men C. Cephrania

Pristui ny Wallers Review



# QUALITY ASSURANCE / QUALITY CONTROL DOCUMENTATION



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

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

		Detection	Regulatory
	Concentration	Limit	Limits
Parameter	(mg/L)	(mg/L)	(mg/L)
Vinyl Chloride	ND	0.0001	0,2
1,1-Dichloroethene	ND	0.0001	0.7
2-Butanone (MEK)	ND	0.0001	200
Chloroform	ND	0.0001	6.0
Carbon Tetrachloride	ND	0.0001	0.5
Benzene	ND	0.0001	0.5
1,2-Dichloroethane	ND	0.0001	0.5
Trichloroethene	ND	0.0003	0.5
Tetrachloroethene	ND	0.0005	0.7
Chlorobenzene	ND .	0.0003	100
1,4-Dichlorobenzene	ND	0.0002	7.5

ND - Parameter not detected at the stated detection limit.

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

References:

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

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

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

Comments:

**QA/QC** for samples 21635 and 21645.

Analyst 2. Optime

Mistri m Wallers
Review



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

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

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

ND - Parameter not detected at the stated detection limit.

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

References:

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

Method 5030, Purge-and-Trap, SW-846, USEPA, July 1992.

Method 8010, Halogenated Volatile Organic, SW-846, USEPA, Sept. 1994. Method 8020, Aromatic Volatile Organics, SW-846, USEPA, Sept. 1994.

Note:

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

Comments:

**QA/QC** for samples 21635 and 21645.

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# EPA METHODS 8010/8020 AROMATIC / HALOGENATED VOLATILE ORGANICS 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
Analysis Requested:	TCLP	Date Analyzed:	12-06-01
Condition:	N/A	Date Extracted:	12-04-01

		Duplicate		•
	Sample	Sample	Detection	
	Result	Result	Limits	Percent
Parameter	(mg/L)	(mg/L)	(mg/L)	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.

Review Westers



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

Client: Sample ID: QA/QC Matrix Spike Project #: Date Reported: N/A 12-06-01

Laboratory Number: Sample Matrix:

21635 TCLP Extract Date Sampled: N/A
Date Received: N/A

Analysis Requested: Condition:

TCLP N/A

Date Analyzed:
Date Extracted:

12-06-01 12-04-01

			Spiked			SW-846
	Sample	Spike	Sample	Det.		% Rec.
	Result	Added	Result	Limit	Percent	Accept.
Parameter	(mg/L)	(mg/L)	(mg/L)	(mg/L)	Recovery	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

Mister of Walles



### 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
	Concentration	Limit	Limit
Parameter	(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 21635 and 21645.

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Mistri m Wallers Review



# 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
1		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 C. Quince

Mistri m Walters
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
	9040 Compounds	30 n%

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.

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Mistri m Walters
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

ND - Parameter not detected at the stated detection limit.

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 P. Peluca

Mistre m Walters 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

	Concentration	Det. Limit	Regulatory Limit
Parameter	(mg/L)	(mg/L)	(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:

 ${\bf Method\ 1311, Toxicity\ Characteristic\ Leaching\ Procedure, SW-846, USEPA, July\ 1992.}$ 

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 L. Coffee

Mister of Walters
Review

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# 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
WANGE 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 C. Queen

Mistri M Watters
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	Instrument	Method	Detection	Sample	Duplicate		Acceptance
Conc. (mg/L)	Blank	Blank	Limit.	ND	ND	Difference 0.0%	Range 0% - 30%
Arsenic	. ND	ND	0.001	ND	ND		• •
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	Spike	Sample	Spiked	Percent	Acceptance
Conc. (mg/L)	Added		Sample	Recovery	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

1865

1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Azlec, NM 87410

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

RECEIVED Revised March 17, 1999

DEC 2 6 2001

DEC 2 6 2001 Submit Original Environmental Bureau to Appropriate Oll Conservation Division District Office

District IV 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator CIP
Verbal Approval Received: Yes No	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. <u>Circle One</u> :	de constitución de constitució
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste clas approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transport	nt.
Sludge & Soil generated from equipment repair and tank cleanout ( see attached)	
Estimated Volumecy Known Volume (to be entered by the	e operator at the end of the haul) _~160_cy
SIGNATURE TITLE: Environmental Waste Management Facility Alliborized Agent  TYPE OR PRINT NAME: Jeremy J. Bath  TELEPI	Specialist DATE: 12/21/01 ONE NO. 334-8894
APPROVED BY: Devry feer TITLE: Envirol  APPROVED BY: Marty May  TITLE: Emproun	Enge DATE: 12-26-01

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 to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE	0150

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE OS
1. RCRA Exempt: Non-Exempt:	4. Generator CIP
Verbal Approval Received: Yes No	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:	
<ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied be one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved</li> </ul>	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
Sludge & Soil generated from equipment repair and tank cleanout ( see attached)	DEC 2001  PECEIVED  OLICON DIN  STEEL STEEL  STEEL  STEEL STEEL  STEEL STEEL  STEEL STEEL  STEEL STEEL  STEEL STE
Estimated Volumecy Known Volume (to be entered by	the operator at the end of the haul) _ ~160cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	tal Specialist DATE:12/21/01
TYPE OR PRINT NAME: Jeremy J. Bath TELE	PHONE NO334-8894
(This space for State Use)  APPROVED BY:  APPROVED BY:  TITLE:  TITLE:	/ <i>Ensy</i> DATE: <u>/2/2//7</u> DATE

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-61

GARY E. JOHNSON GOVERNOR

Date:

JENNIFER A. SÁLISBURY 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 400 CR 3100 Aztec, NM 87410
3. Originating Site (name): CIP, Yard #51 Rd, 5570 Farmington, NM 87401	Location of the Waste (Street address &/or ULSTR):  Same
Attach list of originating sites as appropriate  4. Source and Description of Waste  Sludges + Solids generate  repair. (See attached list.)	ed from oilfield equipment + tank
(Print Name)  C.T.P. T.C.  according to the Resource Conservation and Resource 1988, regulatory determination, the above description	representative for:  do hereby certify that, ecovery Act (RCRA) and Environmental Protection Agency's July, ribed waste is: (Check appropriate classification)
X EXEMPT oilfield waste NON	-EXEMPT oilfield waste which is non-hazardous by characteristic vsis or by product identification
and that nothing has been added to the exempt	or non-exempt non-hazardous waste defined above.
- NON EVENET	mentation is attached (check appropriate items):
For NON-EXEMPT waste the following documents of MSDS Information  — RCRA Hazardous Waste Analy  — Chain of Custody	Other (description):
MSDS Information RCRA Hazardous Waste Analy Chain of Custody	rsis
MSDS Information RCRA Hazardous Waste Analy Chain of Custody  This waste is in compliance with Regulated Leve to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature): Lad Padde	els of Naturally Occurring Radioactive Material (NORM) pursuant
MSDS Information RCRA Hazardous Waste Analy Chain of Custody  This waste is in compliance with Regulated Leve	els of Naturally Occurring Radioactive Material (NORM) pursuan

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	ЛС. 120С #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	ЛС #3Е	WFS
2479	7-7-00	4 MM DEHY	234	ЛС #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	ЛС 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	ЛС 103 #64	BURLINGTON
2575	9-11-00	REPAIR SEP.	32716	ЛС 103 #7	BURLINGTON
2588	9-15-00	REPAIR TANK	8549	ЛС 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	ЛС 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	ЛС 103 #64	BURLINGTON
2575	9-11-00	REPAIR SEP.	32716	JIC 103 #7	BURLINGTON
2588	9-15-00	REPAIR TANK	8549	JIC G9A	BURLINGTON
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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

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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

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OB#	DATE	TYPE EQUIP.	UNIT S/N	LOCATION	OWNER
2815	4-10-01	REPAIR 300 BBL TANK	3536-25	UTE #14	BURLINGTON
2816	4-10-01	REPAIR 400 BBL TANK	T0356	LA PLATA #33	TEXAKOMA
2824	4-12-01	REPAIR 400 BBL TANK	20653	McCORD 9E	BURLINGTON
2838	4-18-01	REPAIR 300 BBL TANK	11951	McCORD 14E	BURLINGTON
2843	4-26-01	4 MM DEHY	4244	NEWMAN A7	WFS
2844	4-26-01	4 MM DEHY	3709	KUTZ CANYON OIL&GAS #1	WFS
2845	4-26-01	REPAIR 300 BBL TANK	5897	LEA FEDERAL #1	BURLINGTON
2846	4-26-01	REPAIR 210 BBL TANK	SSS2065-2	CRANDALL 2A	BMG
2902	6-7-01	HLP SEP REPAIR	22301	HUERFANO 170E	BURLINGTON
2905	6-11-01	HLP SEP REPAIR	30167	S.J. 29-7 #124	TESTCO
2907	6-12-01	REPAIR 300 BBL TANK		GRENIER #1	KOCH EXPLORATION
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### **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 FLEID Equipment From VARIOUS  PRODUCERS:
Item / Material Surveyed
Waste Material:approx. gals35approx. cubic yards
Equipment: mR/hr: 057 Manufacturer: Lukumum
Serial No:
Description: Solid Wask of Wash Area
Identifier No: HDS - 1298
Grid Location:
Comments:
Survey Conducted by: Gary W. Howe  Survey Conducted by: Gary W. Howe  (signature)





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

Concentration (ug/Kg)	Det. Limit (ug/Kg)
21.1	1.8
1,360	1.7
817	1.5
936	2.2
1,180	1.0
4,310	
	(ug/Kg) 21.1 1,360 817 936 1,180

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	Trifluorotoluene Bromofluorobenzene	100 % 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.

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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 T	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	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene Bromofluorobenzene	100 % 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.

Alex L. aferen

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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	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene Bromofluorobenzene	100 % 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.

Den L. Oflenen Analyst

Misting Walter





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	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene Bromofluorobenzene	100 % 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.

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Client:	CIP	Project #:	92245-001
Sample ID:	CIP 05 B	Date Reported:	02-19-01
Laboratory Number:	19223	Date Sampled:	02-15 <b>-</b> 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	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %
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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 L. Officer

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CIP	Project #:	92245-001
CIP 07 A	Date Reported:	02-19-01
19224	Date Sampled:	02-15-0 <b>1</b>
8509	Date Received:	02-16-01
Soil	Date Analyzed:	02-19-01
Cool	Date Extracted:	02-16-01
Cool & Intact	Analysis Requested:	BTEX
	CIP 07 A 19224 8509 Soil Cool	CIP 07 A Date Reported: 19224 Date Sampled: 8509 Date Received: Soil Date Analyzed: Cool Date Extracted:

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	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	Trifluorotoluene	100 %	
	Bromofluorobenzene	100 %	
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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.

Dem L. Offeren

Misteri m Valtes
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	<b>1.7</b>
Ethylbenzene	62.8	1.5
p,m-Xylene	550	2.2
o-Xylene	187	1.0
Total BTEX	1,000	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery	
	Trifluorotoluene Bromofluorobenzene	100 % 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.

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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	

ND - Parameter not detected at the stated detection limit.

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 Column

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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	<b>5.6</b> ·	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene Bromofluorobenzene	100 % 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.

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Review



Client: Sample ID: Laboratory Number: Sample Matrix: Preservative: Condition:	N/A 02-19-BTEX QA/QC 19219 Soil N/A N/A	ם ס ס ס	roject #: rate Reported: rate Sampled: rate Received: rate Analyzed: ratysis:		N/A 02-19-01 N/A N/A 02-19-01 BTEX
Callbration and Detection Limits (ug/L)	I-CaliRF	C-cal RF	%Diff.	Blank	Detect.
Benzene	######################################	Accept Range	0.2%	Conc. ND	Limit 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)	Samole	Duplicate	%Diff	Acceot Range	Detect Umit
Benzene	######################################	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: Ams	ount Spiked Spi	ked 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



### TRACE METAL ANALYSIS

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

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 Emmision

Spectorscopy, 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.

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#### TRACE METAL ANALYSIS

Arsenic	0.768	0.001	5.0
Parameter	Concentration (mg/L)	Limit (mg/L)	Level (mg/L)
		Det.	Regulatory
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals
Preservative:	Cool	Date Digested:	02-19-01
Sample Matrix:	Soil	Date Analyzed:	02-19-01
Chain of Custody:	8509	Date Received:	02-16-01
Laboratory Number:	19220	Date Sampled:	02-15-01
Sample ID:	CIP 02 B	Date Reported:	02-19-01
Client:	CIP	Project #:	92245-001

Barium 2.20 0.001 100 Cadmium 0.762 0.001 1.0 Chromium 2.36 5.0 0.001 Lead 8.08 0.001 5.0 Mercury 2.54 0.2 0.001 Selenium 0.514 1.0 0.001 Silver 5.0 0.182 0.001

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, 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.

Alex L. Cefue

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### TRACE METAL ANALYSIS

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
		· · · · · · · · · · · · · · · · · · ·	

•		Det.	Regulatory
Parameter	Concentration (mg/L)	Limit (mg/L)	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 Emmision

Spectorscopy, 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

Misting M Walter

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • F



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	

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 Emmision

Spectorscopy, 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

Misting Walters
Review



Client:	CID	5	20045 004
Chefit.	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	

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 Emmision

Spectorscopy, 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 Misters Milaters



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 Metal
		Det.	Regulatory
	Concentration	Limit	Level
Parameter	(mg/L)	(mg/L)	(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
	V.V <del>4</del> U	0.001	

ND - Parameter not detected at the stated detection limit.

References:

Method 3050B, Acid Digestion of Sediments, Sludges and Soils.

SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision

Spectorscopy, 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.

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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	

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 Emmision

Spectorscopy, 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)
Aunamia	0.222		F.0
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

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 Emmision

Spectorscopy, 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.

Allen F. Colemin

Review M Walters



# 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)			Detectl Limit				
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	080.0	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 Canc: (mg/kg)	Spike Added				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	080.0	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 Emmission

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 19219 - 19226.

Anaivst

Client / Project Name			Project Location #51 C R	557	70						ANALY	SIS / P/	ARAME	TERS				
Sampler:	<del></del>		Client No.						T .	<u> </u>			<del></del>	<del></del>	P	emarks		
RON True	bood		9224	15 -0	ol		No. of Containers	हैं इस्ट्रेस इस्ट्रेस		3				-		Ciliaik		
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		Cont	2021	407									
CIP OIB	2.15.01	3:00	19219		Soil		(	1									<del>-</del>	
CIP 02B	0215.61	3;(0	19220	<	Soil		(	V										
CIPOSB	02.15.01	3:15	19221		Soil		_(	V	1									
CIP04B	2.15.01	3:25	19222		50:1		(	J	U									
CIP 05B	215.01	3:35	19223		Soil		(	1	/									
CIPO7A	2.(5.0(	4:05		<u> </u>	Soil		(	J	/						_			
CIPOSA	2,15.01	4:10	19225		Soil		l	V	~								<u>-</u>	
CIPO9A	2.(5.6(	4:35	19224	-	Soi		(	<b>√</b>	/									
CIPIOB	2.16.01	8:15	19227		Soil			/				ļ	_					
Relinquished by: (Sign Relinquished by: (Sign	elle			Date 2-14-2001	Time 9:15	Receive	Ju	<u>~ }</u>	L. (	aft Aft	w				- 1	eate L/OI		me //
Relinquished by: (Sigr	ature)					Receive	ed by: (	Signatu	re)									
				ENY	IRO	TEC	H	IN	C.					San	nple Re	eceipt		
				5	5796 U.S ington, N	6. Highv	vay 6 exico	4					ļ,	eceived Int		Y	N	N/A

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 02/3
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter 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	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:  OFC.	
BS & W from tank bottoms	2001



Estimated Volumecy	Known Volume (	to be entered by the operator at the e	and of the haul) _400 bblscy
SIGNATURE Waste Management F	TITL redility Authorized Agent	E: _Environmental Specialist	DATE: <b>12/21/01</b>
TYPE OR PRINT NAME:	Jeremy J. Bath	TELEPHONE NO	334-8894
	·		
(This space for State Use).			
APPROVED BY: Deput	Joint TITI	E Envirol Engl	DATE: <u>12/21/01</u>
APPROVED BY:	Majh TITI	E gerlogist	DATE: 12-26-1:

1988 RIQ BRAZOS RCAD AZTEC, NEW MÉXICO 17418 (505) 334-8178 FRE (505)334-8171

GARY E. IOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites as appropri	
4. Source and Description of Waste	·
BS&W from Tank Bottoms	
•	
Terry	elson representative for:
(Print N	me) con Resources do hereby certify that,
X EXEMPT cliffeld waste	NON-EXEMPT diffield waste which is non-hazardous by characteristic analysis or by product identification
	g documentation is attached (check appropriate items): Other (description):
This waste is in compliance with Regul to 20 NMAC 3.1 subpart 1403.C and	ed Lavels of Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Day Toul
Title: Production Specialis	
Data: Wednesday, December	, 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 <u>District IV</u> 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 () \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RCRA Exempt:      Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter C F & M
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:  A All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
Gravel impacted by BS & W	DEC 2001  OFFICEIVED  OFFICEIV
Estimated Volumecy Known Volume (to be entered by	y the operator at the end of the haul) _100_cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	Specialist DATE:12/21/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY APPROVED BY TITLE:	10/E11517 DATE: 12/21/01 1915 X DATE: 12 - 26 - 1

### & NATURAL RESOURCES DEPARTMENT

P.004/004 F-120 1968 RIG BRAZOS ROAD AZTEC, NEW MEXICO 87410

(406) 004-4178 Fax (505)334-6170

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
Attech list of originating sites as opproc	risto
. Source and Description of Waste	
Gravel with BS&W.	·
	•
•	
M 31	elsonrepresentative for:
Terry N	Name)
Burling	tion Resources do hereby certify that tion and Recovery Act (RCRA) and Environmental Protection Agency's July
२००, खिपाबरावर्षे तबस्वध्यामध्यानम् ॥॥ इ	above described waste is: (Check appropriate classification)
X EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
X EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic
X EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification the exempt or non-exempt non-hazardous waste defined above.  wing documentation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield waste  and that nothing has been added to to  ar NON-EXEMPT waste the followable information RCRA Hazardous Waste is in compliance with Regularity and the compliance with Regularity in the complex in the compl	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification the exempt or non-exempt non-hazardous waste defined above.  wing documentation is attached (check appropriate items):  Other (description):  /aste Analysis  ulated Levels of Naturally Occurring Radioactive Material (NORM) pursua
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EXEMPT oilfield waste and that nothing has been added to the following master the following master the following master the following master than a compliance with Region 20 NMAC 3.1 subpart 1403.C and Name (Original Signature):	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification the exempt or non-exempt non-hazardous waste defined above.  wing documentation is attached (check appropriate items):  Other (description):  /aste Analysis  ulated Levels of Naturally Occurring Radioactive Material (NORM) pursually D.
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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

TYPE OR PRINT NAME: Jeremy J. Bath

### 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 4. Generator Basin Disposal 1. RCRA Exempt: Non-Exempt: 5. Originating Site Same as above Verbal Approval Received: 6. Transporter Inland Trucking 2. Management Facility Destination Tierra Landfarm 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: All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be All transporters must certify the wastes delivered are only those consigned for transport. BRIEF DESCRIPTION OF MATERIAL: Mixed Tank bottoms from Basin yard Known Volume (to be entered by the operator at the end of the haul) 1308 cy Estimated Volume cy **SIGNATURE** TITLE: Environmental Specialist DATE: 12/17/01 Waste Management Facility Authorized Agent

(This space for State Use)		
APPROVED BY LEAST	ent virus Earlie F	DATE 12/19/0/
ATTROVED BY A STATE OF THE STAT		131
APPROVED BY	TITLE GESLOG	1/Sr ( DATE: / O DO )

TELEPHONE NO. **334-8894** 

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

Date: 11-27-01

JENNIFER A. SALISBURY CABINET SECRETARY

Generator Name and Address:	2. Destination Name:
BASIN DISPOSA   P.O. BOX 100 Az Jec 87410	Tierra hand FARM
P.O. Box 100 Az Tec 87410	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
BASIN DisposA	200 Montana AVe Bloom for Id, NM
Attach list of originating sites as appropriate	·
4. Source and Description of Waste	
HydroCARbo' Soil U	UASTE
1, Jimmy UBANES (Print Name)	representative for:  do hereby certify that,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
	MPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Benez
Title: Phant Managur	<del>-</del>

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

DECLIFST FOR APPROVAL TO ACCEPT SOLID WASTE מונה

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 02/0
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site MF 4 Comp. Station
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. 1 T31N R9W	
9. <u>Circle One</u> :	
<ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by non-exempt wastes will be accompanied by non-exempt wastes must be accompanied by non-exempt wastes with a companied by non-exempt wastes wastes accompanied by non-exempt wastes which wastes wastes accompanied by non-exempt wastes wastes which wastes wastes wastes which wastes wastes with a companied by non-exempt wastes wastes which wastes wastes wastes which wastes wastes wastes which wastes wastes wastes wastes which wastes wastes which wastes wastes waste</li></ul>	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transp	port.
BRIEF DESCRIPTION OF MATERIAL:	
Soil impacted with crude oil from the Dehydrator	DEC 2001  RECEIVED ON
Estimated Volumecy Known Volume (to be entered by the ope	rator at the end of the haul) _ 5cy
SIGNATURE TITLE:Environment:	al Specialist DATE:12/14/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEI	PHONE NO334-8894
(This space for State Use);  APPROVED BY:  APPROVED BY:  TITLE:   ITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:  TITLE:	1 <u>Éngr</u> DATE 12/19/01.

COMPRESSOR STATION  WITH MF4  Unit: T31N Section  Compared to the Resource Conservation and Recovery Act (RCRA) and Environmental ton, the above described waste is:  (Check the application of the Resource Conservation and Recovery Act (RCRA) and Environmental ton, the above described waste is:  (Check the application of the Compared to the Compared	ompressor Station  R9W Township: SEC 1 Range: D
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erding to the Resource Conservation and Recovery Act (RCRA) and Envis. regulatory determination, the above described waste is: (Check the application)	de houst-
EXEMPT oilfield waste  NON-EXEMPT oilfield waste waste is: (Check the application), the above described waste is: (Check the application)  NON-EXEMPT oilfield waste waste or non-exempt non-hazardous on-exempt non-hazardous.  ON-EXEMPT waste only the following documentation is attached (check the application).	do hereby certify that,
EXEMPT oilfield waste NON-EXEMPT oilfield waste wanalysis or by product identifies at nothing has been added to the exempt or non-exempt non-hazardous.  ON-EXEMPT waste only the following documentation is attached (cheen the company of the following documentation is attached (cheen the company of the following documentation is attached (cheen the company of the following documentation is attached (cheen the company of the following documentation is attached (cheen the company of the following documentation is attached (cheen the company of the following documentation is attached (cheen the company of the company of the following documentation is attached (cheen the company of the company	• • • • • • • • • • • • • • • • • • • •
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analysis or by product identifies at nothing has been added to the exempt or non-exempt non-hazardous  ON-EXEMPT waste only the following documentation is attached (chec	
at nothing has been added to the exempt or non-exempt non-hazardous  ON-EXEMPT waste only the following documentation is attached (chec	h is non-hazardous by characteristic
ON-EXEMPT waste only the following documentation is attached (chec	п.
ON-EXEMPT waste only the following documentation is attached (chec	
MSDS Information Other (descri	ste defined above.
MSDS Information Other (descri	
	ppropriate items):
RCRA Hazardous Waste Analysis	
Chain of Custody	
4	
Original Signature):	
Env. Rep.	

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

(This space for State Use)

## 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

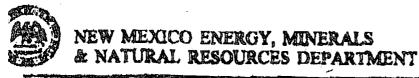
Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Mallon Oil
Verbal Approval Received: Yes No	5. Originating Site East Blanco S.W.D.
2. Management Facility Destination Tierra Landfarm	6. Transporter Dawn Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) sec.6 t.30n r.3w	
9. Circle One:	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
SALT WATER TANK BOTTOMS WASTE	Charles of the Charle
Estimated Volumecy Known Volume (to be entered by	y the operator at the end of the haul) _140_6/5/3
SIGNATURE	I Specialist DATE:12/06/01
TYPE OR PRINT NAME: Jon Nobis TELEPHONI	E NO334-8894

FAX

FAX NO. :

May. 23 2001 18:14AM PI



DIL CONSEQUATION DIVISION BRIEG DISTRICT OFFICE 1009 RIS BRAZOG ROAD ARTEC, NAW MERICO 87448 (\$DS) 884-6179 FAY (BDS)36-6179

GARY E. JOHNSON

JENNIFER A. SALISBURY CASINET SECRETARY

1. Generator Name and Address:	2. Destination Name:	
MALLON OIL	TIEFER ENVIR	O V S'UNE AME I' JULIE ON VE V O
P.0. 80x 2729 DURANGO, CO.	470 ROAD 3100	AZTEC N.M.
3. Originating Site (name):	Location of the Weste (Street	ddress &/or ULSTR):
JICARRILLA APACHE RES.	58c, 6 7 30N	K 3 W
	EAST BLANCO	5. w.p.
4. Source and Description of Waste		1 December 1
SALT WATER TA	UK BOTTOMS WE	STE
1. GARY STRIPLING	,	regresentative for:
MALLON OIL CO.		do hereby cartify that,
MACCON OUL CO.	y Act (RCRA) and Environments	el Protection Agency's July,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described	y Act (RCRA) and Environments	el Protection Agency's July,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described   EXEMPT diffield wests  MON-EXEM	y Act (RCRA) and Environments	el Protection Agency's July,
according to the Resource Conservation and Recover 1988, regulatory determination, the above described   EXEMPT diffield wests  MON-EXEM	ry Act (RCRA) and Environments waste is: (Cheek expression electific 1PT cilitald waste which is non-h by product identification	si Protection Agency's July, easier) eazerdous by characteristic
according to the Resource Conservation and Recover 1988, regulatory determination, the above described   EXEMPT official waste	ry Act (RCRA) and Environments waste is: (Check expression electification by product identification in the company of the comp	si Protection Agency's July, pation) azardous by characteristic defined above.
according to the Resource Conservation and Recover 1988, regulatory determination, the above described   EXEMPT diffield waste RON-EXEM   and that nothing has been added to the exempt or no   For NON-EXEMPT waste the following documents   MSDS information   RCRA Hexerdeus Waste Analysis	ry Act (RCRA) and Environments waste is: (Cheek eppreciate electific (PT cilifield waste which is non-h by product identification n-exempt non-hazardous waste c tion is ettached (check appropria  Other (descriptio	al Protection Agency's July, policy) azerdous by characteristic (latined above. (ite (tems):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described   EXEMPY difficid waste	ry Act (RCRA) and Environments waste is: (Cheek eppreciate electific (PT cilifield waste which is non-h by product identification n-exempt non-hazardous waste c tion is ettached (check appropria  Other (descriptio	al Protection Agency's July, policy) azerdous by characteristic (latined above. (ite (tems):
according to the Resource Conservation and Recover 1988, regulatory determination, the above described   EXEMPT diffield waste MON-EXEM   and that nothing has been added to the exempt or no  and that nothing has been added to the exempt or no  For NON-EXEMPT waste the following documents   MSDS information    MSDS information   MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information     MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information    MSDS information	ry Act (RCRA) and Environments waste is: (Cheek appropriate electific IPT cilifield waste which is non-h by product identification n-exempt non-hazardous waste o tion is attached tcheck appropriation Other (description) Visitually Occurring Radiosative (	al Protection Agency's July, policy) azerdous by characteristic (latined above. (ite (tems):

Shipment # /

## SPECIAL WASTE SHIPMENT RECORD

MALLON OIL COMPANY

White / GEN

Yellow / LANDFILL

Mailing Address: P.O.Box 2797 Durango, CO Physical Address: 848 East Second Ave. Du	O 81302 Irango, CO 81301	Profile #	
970/382-9100	•		(Required)
Generator's Work site name and address			
2. Generator's name and address	,NCO 5.W.V. SEC.		ator's Telephone no.
Werron oir		1	·
PLOUBOX DURANGO, CO. 8130	12	505	,-486-2136
3. Authorized Agent name and address GARY STRIPLING		Owne	r's Telephone no.
P.O. BOX DURANGO, CO. 8130	つこ	970	- 382-9100
4. Description materials	5. Container's	6. Tota	al quality
SALT WATER BUTTOMS OFF	No. Type	m3	(yd3)
DACK WATER BOLLOWS	€> 400 BLS.	-	120 BLS.
7. Special handling instructions	L	<u> </u>	· · · · · · · · · · · · · · · · · · ·
POSSIBLE H25			
8. AUTHORIZED AGENT CERTIFICATION: I hereby rately described above and are classified, packed for transport by highway in accordance with applic that the above named material does not contain for hazardous waste as defined by 40CFR 261 or any	, marked and labeled, and are in cable international and governme ree liquid as defined by 40CFR P	all respec nt regulati	ets in proper condition ions. I hereby certify
Printed/typed name and title GARY STRIPUR	Authorized Agents Signature		Month/Day/Year
PLANT OPERATIONS FOREMAN	Dan Strali		12/6/01
9. Transporter 1 (Acknowlegement of receipt of mate	rials)	<del></del>	, ,
Printed/typed name & title, address, telephone no.	Authorized Agents Signature		Month/Day/Year
DAWN TRUCKING		`	12/6/01
16 RD. 5860 FARMINGTON, N.M. 505-370-5787	*/ Jellent Circle	/	
10. Transporter 2 ( Acknowledgement of receipt of management of receipt of the receipt	aterials)		
Printed/typed name & title, address, telephone no.	Authorized Agents Signature		AA
TIERRA ENVIRONMENTAL	Additional of the state of the		Month/Day/Year
420 ROAD 3100 AZTEC N.M.	× XO DO		14/0/01
11. Discrepancy indication space			
12. Waste disposal site certification of receipt of mate	erials covered by this manifest ex	cept as no	oted in item 11.
Printed/typed name and title	Signature ,		Month / Day / Year
		[ [	
X Junior J. Rath Env. S.D.	IX Jan Hall	`	

Pink / TRANSPORTER

November 20, 2001



#### **Baker Petrolite**

### ANALYTICAL SERVICES REPORT

The Quality System of Analytical Services is ISO-9001 Certified

DATE:

1%

Trace**

TO:

Steven J. Thomas

Samuel E. Menjivar

FROM: ASR #:

0111A077

TYPE:

Oilfield NALYSIS VALUE: \$800.00

SUBJECT:

Sodium (Na)

Magnesium (Mg)

SWD Oil Tank

MALLON OIL COMPANY	arrive conditions moved and arrived	1/12/01
Farmington, NM	Dicker I	/20/01

#### **REASON FOR THE ANALYSIS**

Mallon Oil Co. needs oil analysis to meet Jicarilla Tribe requirements. The analysis requested by submitter are API Ciravity, Filterable Solids, Asphaltenes, XRF on Solids, NORM on Solids, Water Content, and Paraffin by GC.

#### RESULTS

	n and the constraint of the co				
59124	SWD Oil Tank	10/26/01	19,4	30,000	2,8

Elemental Composition of Filterable Solids by XRF (Normalized to 100)

22% Oxygen (O)* 38% Iron (Fe) 12% Silicon (Si) 11% Sulfur (S) 10% Calcium 4% Aluminum (Al) 1% Phosphorous (P) 1% Potassium (K)

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%.

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 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE NAOS

REQUESTION MITNOVIE TO RECELT	SOLID WILSTE DAVIS
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter 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	
<ul> <li>9. Circle One:</li> <li>(A) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	ort.
BRIEF DESCRIPTION OF MATERIAL:	
BS&W from storage tanks	DEC 2001  PRECEIVED  ON CON DIN  ON CON DI
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _ 500 bbls
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	Specialist DATE:12/5/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)  APPROVED BY: APPROVED BY: TITLE: COLOR	DATE: 12/19/01 2-9/6/T DATE: 12-20-1

### & NATURAL RESOURCES DEPARTMENT

AZTĘĆ CISTRICT OFFICĘ 1008 RIO BRAZOS ROAD AZTĘC, NEW MERICO 87410 (505) 334-6178 PRE (505)334-817

GARY E. JOHNSON COVERNOR

Jennifer A. Salisbury Cabinet Secretary

1. Generator Name and Address: Burlington Resources 3401 East 30th Street	2. Destination Name: Tierra
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4 pit: SW Section: 34 Township: 30N Range: 12W
Attach list of prigingting sites as appropriate	
4. Source and Description of Waste	
BS&W from Tank Bottoms.	
Renae Beyale	tepresentative for:
( <b>Print Name</b> ) Burlington Re	
anal	ribed waste is: (Check emreprise classification)  I-EXEMPT cilifield waste which is non-hazardous by characteristic yels or by product identification  t or non-exempt non-hazardous waste defined above.
	mentation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Lev to 20 NMAC 3.1 subpart 1403.0 and D.	els of Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	220
Title: Associate	
Data: Wednesday, December 5,	2001
May. 31 2000 10:13AM P2	: בא אם: :

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

### State of New Mexico Energy Minerals and Natural Resource

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 0207

1. RCRA Exempt: Non-Exempt:	4. Generator Key Energy Services
Verbal Approval Received: Yes No	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 one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by neceptial is not-hazardous and the Generator's certification of origin. No waste class approved	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL:  Diesel Fuel impacted soil from inside of a lined berm	DEC 2001 RECEIVED CHOON DIV
Estimated Volumecy Known Volume (to be entered by the opera	tor at the end of the haul)_4_cy
SIGNATURE Wuste Management Facility Authorized Agent TITLE: Environmental	SpecialistDATE:12/3/01_
TYPE OR PRINT NAME: Jeremy J. Bath TELEPI-	IONE NO334-8894
(This space for State Use)  APPROVED BY: Down Tent TITLE: Environ  APPROVED BY: TITLE:	Eng - DATE: 12/5/01  DATE:

District 1 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 0207
RCRA Exempt: Non-Exempt:	4. Generator Key Energy Services
Verbal Approval Received: Yes No	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 one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste cla approved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transp	ort.
Diesel Fuel impacted soil from inside of a lined berm  Estimated Volume cy Known Volume (to be entered by the open	DEC 2001 RECEIVED OIL CON. DIV DIST. 9  ator at the end of the haul) 4 cy
0 12	ol Specialist DATE:12/3/01_
TYPE OR PRINT NAME:Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY: APPROVED BY: TITLE: The APPROVED BY: TITLE:	<u> </u>

1. Generator Name			2. Destination Name:		
Key Energy Services,	ı				
Four Corners Division			Crouch Mesa Landfarm		
5651 US Highway 64			420 C.R. 3100		
Farmington NM, 8470					
3. Originating Site:	(name):		Location of the Waste (Street Address &/or ULSTR		
Key Energy Service			Key Energy Services, Inc		
Sims Mesa Facility			Hwy 527 8 Mile marker on & Rosa Road Intersection		
(Attach list of originati	on sites as appropriate)				
4. Source and Desc					
Diesel Fuel Spill insid	e of a lined burm.				
according to the Reso	urce Conservation and legulatory determination,	Recovery	es, Four Corners Division do hereby certify that, Act (RECA) and Environmental Protection e described waste is:		
EXEMPT oilfield	d waste	X	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.		
and that nothing has t	peen added to the exem	pt or non-	exempt non-hazardous waste defined above.		
X MSD RCR	aste only the following d S Information A Hazardous Waste And n of Custody		ation is attached (check appropriate items):Other (description):		
This waste is in comlicto 20 NMAC 3.1 subp	•	evels of N	laturally Occurring Radioactive Material (NORM0 pursant		
Name (Original Signa	ture):	Ø	Jan		
Title:	Equipment & Env	rironment	al Manager		
Date:	Octobe	er 23, 200	1		



## Ma erial Salety 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	Fina Oil and Chemical Co	MSDS#		P33
	P.O. Box 2159	Validation I	Date	3/25/99
Synonym	Fuel Oil # 2, Furnace Oil #2	Print Date		9/13/99
MSDS Name	Diesel Oil #2	Responsible Preparation		Larry Myers
Chemical Family	Hydrocarbon Mixture			
CAS Registry Number	68476-34-6	In Case of Emergency		trec: (800) 424-9300 (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m³) from NIOSH	Technical	Port A	rthur: (409) 962-4421
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849	Information		

Section 2. Composition and Inform	ation on ingr	edients	
Name	CAS#	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m³) from NIOSH

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  Eyes	Hazardous in case of eye contact (irritant).
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.
Inh alation	Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.
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.
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 See Toxicological Information	Not available.  (section 11)

Section 4. First A	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 Fighti	ng Measures		
Flammability of the Product	Combustible.		
Auto-ignition Temperature	>204°C (399.2°F)		
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.).		
Flammable Limits	LOWER: 0.4% UPPER: 6%		
Products of Combustion	carbon oxides (CO, CO2) sulfur oxides (SO2, SO3)		
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.		
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.		
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon.  LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.		
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).		
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.		
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.		

Section 6: Accidental Release Measures			
Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.		
Large Spill and Leak  Combustible material.  Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. B product is not present at a concentration level above TLV. Check TLV on the MSDS and with			

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 Spili

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) Dieset Oil #2

TWA: 100 (mg/m²) from NIOSH

Consult local authorities for acceptable exposure limits.

	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)		<del></del>
Melting/Freezing Point	Not available.	<del></del>	
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 (%)	· <u></u>	
Viscosity	Not available.		
LogK	Not available.		
lonicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		,
Physical Chemical Comment	s No additional remark.		

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.

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 hichly concentrated petroleum distallates caused liver tumors in mice and kidney damaage 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. Dispo	osal 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 reg	gional authorities.

Section 14. Transpo	rt Information	
DOT Classification	DOT CLASS 3: Flammable liquid.	•
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportab Quantity	le 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.	

Page: 5/5

Section 15. Regulate	ory 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 an Clean water act (CWA) 307: No product	• •	ucts were found.
	Clean water act (CWA) 311: No product	s were found.	
	Clean air act (CAA) 112 accidental release Clean air act (CAA) 112 regulated flammated air act (CAA) 112 regulated toxic	mable substances: No produc	cts were found.
International Regulations			
WHMIS (Canada)	WHMIS CLASS B-3: Combustible liquid	with a flash point between 3	37.8°C (100°F) and 93.3°C (200°F).
	CEPA DSL: Diesel Oil #2		
EINECS	Not available.		<del></del>
DSCL (EEC)	R36/38- Irritating to eyes and skin.		
International Lists	No products were found.		
State Regulations	Pennsylvania RTK: Diesel Oil #2		
			or which the State of California has found uld require a warning under the statute: No

#### Section 16. Other Information

Label requirements

COMBUSTIBLE LIQUID AND VAPOR.

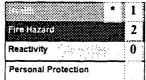
Vapor may cause fire.

MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES

DAMAGE.

Hazardous Material Information System

(U.S.A.)



National Fire Protection Association (U.S.A.)

Fire Hazard

Health Reactivity

Specific Hazard

References

LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)

Other Special Considerations

No additional remark.

Validated by Larry Myers on 3/25/99.

Verified by Paul Bradley.

Printed 9/13/99.

Chemtrec: (800) 424-9300 FINA: (800) 322-FINA

#### Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Pointet!
1625 N. French Dr., Hobbs, NM 88240
District II
South First, Artesia, NM 89210
District III
1000 Rio Brazos Road, Aziec, NM 87410
District IV

2040 South Pacheco, Santa Fe, NM 87505

#### State of New Mexico Energy Minerals and Natural Resource

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus I Copy to Appropriate District Office

### REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator Farmington Chemical Dist. 1. RCRA Exempt: Non-Exempt: 5. Originating Site Same as above Verbal Approval Received: Denny Foust 11/16/01 No Transporter 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) 3900 Monroe Rd. Farmington DIST. S 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. (B) All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous 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	Facility Authorized Agent	TITLE:Environmental Specialist	DATE:11/28/01
TYPE OR PRINT NAME:	Jeremy J. Báth	TELEPHONE NO.	334-8894
·			
(This space for State Use)			
	y fount	TITLE: En WO/ Eng 4	DATE: 12/5/01
APPROVED BY MAL	- 921.	TITLE: Environ rental God	DATE: 12-11-01

#### District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District ΠΙ 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

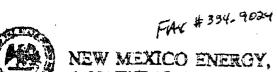
Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0206
1. RCRA Exempt: Non-Exempt:	4. Generator Farmington Chemical Dist.
Verbal Approval Received: Yes No 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 DEC 200
7. Location of Material (Street Address or ULSTR) 3900 Monroe Rd. Farmington	RECEIVED OIL COM
9. Circle One:	UST 3" N
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  (B). All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
By-products from the production of Bisulfite  (There have been no changes in the production process since the original material acanalysis is attached.)	cceptance was approved. The original lab
Estimated Volumecy Known Volume (to be entered by the operation of the control of the contr	ator at the end of the haul) _ 18_cy  I Specialist DATE:11/28/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)  APPROVED BY TITLE: Livery  APPROVED BY  TITLE:	Evêgra DATE: <u>12/5/0/</u> DATE:



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT DEFICE 1608 RIO BRAZOS ROAD AZTEG, NEW MEXICO 87410 [998] 334-6178 Fax (505)534-81]

GARY E JOHNSON GOVERNOR

JENNIFER A. SALISBURY CAZINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Trenungton Chem Dist.	TIERRA.
3. Originating Site (name):	Location of the Weste (Street address &/or ULSTR):
FiCD.	3900 Monker Rd
Attach list of cricianing sines as expropriate	Exemperation MM 8240,
4. Source and Description of Waste SALT - KCh. PotAssion C Bisulfite - Thio sulfiste	flopielo (SAME MATERIAL FROM LAST) Time we sent to Disposal. HARR not changed, proceedures
SMAAL Amount of CHARTIS.	- Sodium tyckowielo.
JERRY Hughes	representative for:
Print Name:  Print Name:  Print Name:  Print Name:  Print Name:  Allog Residue DB FARMIngton Clo  according to the Resource Conservation and Recover  1988, regulatory determination, the above described	Y Act (RCRA) and Environmental Protection Agency's July.
EXEMPT oilfield waste X NON-EXEM	IPT diffield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or no.	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents  MSDS information  RCRA Hazardous Waste Analysis  Chain of Custody	tion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of P to 20 NMAC 3.1 subpart 1403.C and D.	daturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature)	V Beg-o
Title: & perations MAnag	<u>er):</u>

HEATON CAUTION - MAY CAUSE SKIN AND EYE IRRITATION

MOAB SALT, Inc. P.O. Box 1208 Moab. Ulah (801) 259-771 TEXASGULF Inc.

3101 Glanwood Avenue

P.O. Box 30321

Raleigh, N.C. 27622-0321 (919) 881-2704

TRANSPORTATION EMERGENCIES: CALL (800) 424-8300 (CHEMTREC) HEALTH EMERGENICES: CONTACT YOUR LOCAL POISON CENTER

POTASH, POTASSIUM MURIATE.

### PRODUCT INFORMATION

CHEMICAL NAME AND SYNONYMS

POTASSIUM CHLORIDE

CHEMICAL FAMILY INORGANIC SALT

FORMULA KC1

**CAS NUMBER** 7447-40-7

Listed in:

OSHA SUBPART Z

**ACGIH TLY LISTS:** 

TRADE NAME AND SYNONYMS

MURIATE OF POTASH

NTP LIST:

IARC MONOGRAPH:

X NONE OF THE ABOVE

TYPICAL COMPOSITION POTASSIUM CHLORIDE SODIUM CHLORIDE

96.8

28 (CA\$ #7647-14-5)

### PHYSICAL DATA

BOILING POINT (PF)

VAPOR PRESSURE (mm Hg.) VAPOR DENSITY (AIR-1)

SOLUBILITY IN WATER APPEARANCE AND ODOR

ъH

Sublines @ 2732

NA NA

25% @ 68°F

White crystals or granules, odorless 7 21 1%

MELTING POINT (%)

1.98 SPECIFIC GRAVITY (H20-1) PERCENT VOLATILE

EVAPORATION RATE

OTHER

NA NVA

1423

### FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT (METHOD USED)

NOT COMBUSTIBLE

FLAMMABLE LIMITS

LEL N/A LIEL NA

**EXTINGUISHING MEDIA** SPECIAL FIRE FIGHTING PROCEDURES UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A NONE

NONE

### HEATLH INFORMATION

THRESHOLD LIMIT VALUE:

NONE ESTABLISHED. OHSA total nuisance dust limit of 15 mg/m² and a respirable faction of 5 mg/m3. The ACGIH nuisance dust TLV of 10 mg/m3 for the 8 hour time weighted average applies.

A		CHA FOF J	E. JD	RECOL.	.5,-		
ONMENTAL ANY Inc. R 15250 FARMINGTON, NM 87401.	505-	334-8874	Date:	-10-97		Page/	_of
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ILFC Laboratory izeport

Sai	mpi	e C	ate:	

10/8/97

Tierra Environmental Co., Inc.

Registered Date/Time: 10/16/1997 02:25:44 PM

Not Given

Batch #

97152

Scil

Corrosivity

рН	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 Suifide: Method 9030

Reactive SU (mg/kg)

End of Analysis

Sample Date:

10/8/97

Tierra Environmental Co., Inc.

Registered Date/Time:

10/16/1997 02:25:44 PM

Not Given

Batch #

97152

Soil

LFC#

107

TCLP	Metais	analysis	by ICP:	EPA 6010
		· •	<b>4</b>	

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
Selamum	C.C mg/f	10.5	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	U.UUD	<0.005	:	6.0
1,4-Dichlorobenzene	0.005	<0.005	i	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	J.J. J.	-3.005		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
Hexacnioroethane	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
Pentachiorophenol	0.005	<0.005	200





P.O. Box 15212 Rio Rancho, NM 87174 (505) 892-1666 (800) 237-4532 Fax (505) 892-9601

Creating the standards for industry

# **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

HAY-14-98 23:07 FROM: FARMINGTON CHEMICAL DIST ID: 5053276406 PAGE 4

EFFECTS OF OVEHEXPOSUME EXPLAINS SIGNIFICATION, INHALA IS TRANSPORTED TO THE COLOR OF THE C

#### EMERGENCY AND FIRST AID PROCEDURES

EYE-Flush thoroughly with water. Seek medical attention if initiation persists.

SKIN-Wash thoroughly with some 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 vorniting. Seek medical attention.

#### REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO AVOID NONE
INCOMPATABILITY (Meterials to Avoid) Suring acids-can cause release of toxic chloride gasses.
HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS
POLYMERIZATION

May Occur
WILL Not Occur

#### SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Prevent large quantities from contact with water ways or vegetation.

WASTE DISPOSAL METHOD If uncontaminated, recover and reuse product. Consult State or Federal environmental regulatory agencies for acceptable disposal procedures and location.

#### PERSONAL PROTECTION INFORMATION

EYE-Tight fitting goggles should be worn in dusty areas.

SKIN-if irritation occurs, long sleeves and impervious gloves should be worn.

RESPIRATORY-A NIOSH-approved dust respirator should be used when exposure exceeds the OSHA standard of 15 mg/m³.

#### SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING NONE

OTHER PRECAUTIONS Potash is mildly corrosive to steel when wet.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District It 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aziec, NM 87410 District IV

2040 South Pacheco, Santa Fc, 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 I Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE () 199

1. RCRA Exempt: Non-Exempt: Discussed	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No Denny Foust 11/6/01	5. Originating Site Six Shooter Comp.
2. Management Facility Destination Tierra Landfarm	6. Transporter RBO
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) Sec. 34 T33W R9W	
<ul> <li>9. Circle One:</li> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B All requests for approval to accept non-exempt wastes must be accompanied by neo material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	essary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transport	rt.
BRIEF DESCRIPTION OF MATERIAL:  Lube Oil impacted soil	NOV 2001 PIL OIL CON. CIV DIST. S
Estimated Volumecy Known Volume (to be entered by the opera	tor 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 TELEPH	ONE NO334-8894
APPROVED BY: Martin all TITLE: Enviro/E.  APPROVED BY: Martin all TITLE: Enviro/E.	DATE: 1/29/01  ( Golond DATE: 12-11-01

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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 4. Generator Red Cedar Gathering we discussed 1. RCRA Exempt: Non-Exempt: 5. Originating Site Six Shooter Comp. Verbal Approval Received: **Denny Foust 11/6/01** 6. Transporter **RBO** 2. Management Facility Destination Tierra Landfarm 8. State CO 3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410 7. Location of Material (Street Address or ULSTR) Sec. 34 T33W 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

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

#### **BRIEF DESCRIPTION OF MATERIAL:**

Lube Oil impacted soil



		RECEIVED OIL GON, DIV	2343
Estimated Volumecy	Known Volu	me (to be entered by the operator at the end of	of the haul) _ 5_cy
SIGNATURE Waste Management	Sacility 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:	y Tout	TITLE FAVIOR Engav	DATE: ///29/0/
APPROVÉD BÝ:		TITLE:	DATE:

# CERTIFICATE OF WASTE STATUS

1. Generator Name and Add Red Cedar Gathering 26266 Highway 160	dress: 2. Destination Name and Address:  Tierra Environmental Co., Inc., Land Farm 420 Road 3100
Durango, CO 81303	Aztec, NM 87410
	Station at Sec. 34 of T33 North R9 West
4. Source and Description o Soils impacted by lube	<pre>f Waste (revised):   oil - Approximately 5 yards³.</pre>
according to the Resource C	ative for Red Cedar Gathering do hereby certify that, onservation and Recovery Act (RCRA) and the ency's July 1998 regulatory determination, the aboveas indicated below:
or by product identifica	e waste which is non-hazardous by characteristic analysis ation and that nothing has been added to the exempt or rdous waste defined above.
For NON-EXEMPT waste on	ly, the following documentation is attached:
<ul> <li>MSDS Information</li> <li>○ Other (Description): La</li> <li>○ RCRA Hazardous Wa</li> <li>○ Chain of Custody</li> </ul>	
Name (Original Signature): Title:	X 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 331. Rance SW 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-pazardous 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 Franking Train	Date:	9-27-01
Agency: Address Phone:	So them Ute Incian Trike P.O. Box 737, Ignacio, Colo (970) 563-0135	rado 811	37

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Post-it® Fax Note	7671	Dater - 27-01 #of ▶ 1
TO 5 h a 1 1 6 4 9	04 N C	From Kibe Brown
Co./Dept.	,	Co.
Phone #		Phone # 563 - 0135
Fax # 3 8 = -12 /	6:1.	Fax #

Client:

**Red Cedar Gathering** 

Project:

6 Shooter

Sample ID:

6 Shooter - 071101

Laboratory ID:

0301W03220

Sample Matrix: Condition:

Intact

Analyte

Ignitability

Corrosivity (pH)

Reactive Cyanide

Reactive Sulfide

Soil

Units	PQL
°F	N/A
s.u.	0.1
mg/Kg	10

10

Date Reported:

Date Sampled:

Date Received:

Date Analyzed:

07/26/01

07/11/01

07/11/01

07/25/01

ND - Analyte not detected at stated detection level.

Result

>140

7.95

ND

ND

mg/Kg

#### 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:

Date Analyzed:

07/26/01 07/17/01

Date Received:

07/11/01

Spike Analysis

		Shive VII	<u> </u>		
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%	<b>75-12</b> 5%
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:

Daviewed hy

### **Quality Control / Quality Assurance**

# Known Analysis / Blank Analysis TOTAL METALS

Client:

**Red Cedar Gathering** 

Project:

6 Shooter

Sample Matrix:

Soil

Date Reported:

Date Analyzed:

07/26/01 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:

2506 West Main S Farmington, NM 87

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				011113
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 Opdate 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 דאתספחופאיים מראופיהפספה שמסמסחרוופ יים שפאו.ייש. 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. Occ Section 15 for European Label Information. See Section 8 for exposure limits (if applicable).

#### 3. HAZARDS IDENTIFICATION

with OSHA 29 CFR 1910.1200 and determined not to be hazardous. EFFECTS OF OVEREXPOSURE: No significant effects expected. EMERGENCY RESPONSE DATA: Amber Liquid. DOT ERG No.: NA

#### 4. FIRST AID MEASURES

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

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

:970 282 0482

Page 2 of 6

drinking water supply.

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

UNUSUAL FIRE AND EXFLOSION 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

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

NOTIFICATION PROCEDURES: Report spills as required to appropriate

### 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.

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#### B. 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

COLOR: Amber

CDOR THRESHOLD-ppm: NE

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рН: 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, est: 13.3
  POUR 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 rate 5 days/week for 90 days at doses
   significantly higher than those expected during normal industrial
   exposure. Extensive evaluations, including microscopic
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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 cils 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

--- SENSITIZATION (SUMMARY) ---

Representative Mobil formulations have not caused skin sensitization in guinea pigs.

---OTHER TOXICOLOGY DATA---

Used gasoline engine cils 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

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ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently bicdegradable. 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 EFA 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.

Resendii- 6-01; 10:31AM; Red Ceder Gathering

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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:

CAS NUMBER LIST CITATIONS CHEMICAL NAME ZINC (ELEMENTAL ANALYSIS) (>0.02%) 7440-66-6 22 68649-42-3 22 PHOSPHORODITHOIC ACID, 0,0-DI

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

1) (ZDDP) (0.26%)

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

26=RI RTK

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

#### 16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

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

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

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 OLOG
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter 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. <u>Circle One</u> :	
<ul> <li>A.) All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transport	art .

9. Circle One:  A All requests for approval to one certificate per job.  B. All requests for approval to material is not-hazardous an approved	accept non-exempt wastes	must be accon	panied by necessary che	mical analysis to PI	ROVE the
All transporters must certify th	e wastes delivered are only	those consigr	ed for transport.		
BRIEF DESCRIPTION OF MATI	ERIAL:				
BS & W from mud pit			NOV 2001		
Estimated Volumecy	Known Volum	ne (to be entere	DIST. 3	nd of the haul) _540	) <b>Bbls</b> _cy
SIGNATUREWaste Management	acility Authorized Agent	TITLE:E	nvironmental Specialist	DATE: _	11/20/01_
TYPE OR PRINT NAME:	Jeremy J. Bath		TELEPHONE NO.	334-8894_	
			suije j		
(This space for State Use)  APPROVED BY:	y Feir	TITLE: $\hat{\mathcal{L}}$	n v ivoj Evzi	DATE:	11/29/01
APPROVED BY:	Hayl	TITLE:	enerslogist	DATE	11-29-7
	V			10000	

### CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30 th Street	Tierra
Farmington NM 87401	
3. Originating Site (name);	Legion of the West / Bread - Ideas /
o. Originating Sire (name);	Location of the Waste (Street address /or ULSTR):
Mc Grath SWD #4	Mc Grath SWD #4
Unit: SW	Section: 34 Township: 30N Range: 12W
. Source and Description of Waste:	
BS&W from Mud Pit.	
<b>,</b>	
. Gregg Wurtz	representative for:
Burlington Resources	•
according to the Resource Conservation and Recovery Act (RCRA	
1988, regulatory determination, the above described waste is: (C	-
- Titleman and and a	l waste which is non-hazardous by characteristic
analysis or by product	ldentification.
and that nothing has been added to the exempt or non-exempt non-ha	azardous waste defined above.
For NON-EXEMPT waste only the following documentation is attac	thed (chech appropriate items):
, ,	•
	er (description):
RCRA Hazardous Waste Analysis  Chain of Custody	er (description):
RCRA Hazardous Waste Analysis	er (description):
RCRA Hazardous Waste Analysis Chain of Custody	er (description):
RCRA Hazardous Waste Analysis	er (description):

# 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	
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No	5. Originating Site Bondad Comp. Sta.
2. Management Facility Destination Tierra Landfarm	6. Transporter T & R Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) Sec. 24 T33W R10W	
<ul> <li>9. Circle One:</li> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	JIL.
10.20 July	RECEIVED W
	PECEIVED OILCON. DIV DIST. 3
Estimated Volumecy Known Volume (to be entered by the oper	ELECTION & BANGER
Estimated Volumecy Known Volume (to be entered by the oper	
Estimated Volumecy Known Volume (to be entered by the oper SIGNATURETITLE:Environmenta	ator at the end of the haul) _ 320_cy  I Specialist DATE:11/20/01

# CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name and Address:
Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
26266 Highway 160	420 Road 3100
Durango, CO 81303	Aztec, NM 87410
3. Originating Site (name):	
Bondad Compressor Station at	Sec 24 of T33N R10W
	566. 21 61 155N, NION
4. Source and Description of Waste	
	oduced water and entrained compressor oil.
Approximately 100 yards ³ .	oduced water and entrained compressor oil.
inppronumeter, roo yarab .	
I, Shawn A. Young, representative for	Red Cedar Gathering do hereby certify that,
according to the Resource Conserva	ation and Recovery Act (RCRA) and the
Environmental Protection Agency's	July 1998 regulatory determination, the above-
described waste is classified as indic	•
	which is non-hazardous by characteristic analysis
	d that nothing has been added to the exempt or
non-exempt non-hazardous w	•
non-exempt non-nazardous w	vaste defined above.
For NON-EXEMPT waste only, the f	ollowing documentation is attached:
Other (Description):	
RCRA Hazardous Waste Ana	llysis
Chain of Custody	.,,,
,	) .
Name (Original Signature): 💢 🏄	Maril.
Tido.	
	/ &/Environmental Manager
D-4	7 &/Environmental Manager
D-4	y &/Environmental Manager er 10, 2001
D-4	•

# 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 <u>Bondad Compressor Station</u> 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 by definition	ause it is	classified as non-haza	rdous
	The material is exempt from regulation by c	haracteri	stic analyses	
	This material is exempt from regulation by p	product id	entification	
As a r	REFORE: representative for the Bureau of Indian Affairs removed to New Mexico.	s, I have ı	no objection to the mat	:erial
	NAME: Mike Stancampiano	TITLE:	Superintendent	
SIC	GNATURE!	DATE:	10/29/01	
	AGENCY: Bureau of Indian Affairs, Souther	ern Ute A	gency	140. 8
,	ADDRESS: P.D. Box 315, Ignacio, CO 8113	37		MM/
	PHONE: (4970) 563-4514			* '

#### **RCI**

Client:

**Red Cedar Gathering** 

Project:

Bondad

Sample ID:

Bondad 08312001

Laboratory ID:

0301W03819

Sample Matrix:

Soil

Condition:

Intact

Analyte	Result	Units	PQL
	igini Harata (Altan Burutu - Marka (Altan _{Alt} un _{a)} )		<u></u>
Flash Point	>144	°F	N/A
Reactivy-H2S	ND	mg/Kg	10 mg/Kg
Reactivy-HCN	ND	mg/Kg	10 mg/Kg
рН	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:

Date Reported:

Date Analyzed:

Date Sampled:

Date Received:

09/25/01

09/25/01

08/31/01

08/31/01

2506 West Main Street Farmington, NM 87401

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

	Analytical			
Parameter	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
ead	21	5	100	mg/Kg
Mercury 1	<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/Upgate 1, July 1992.

Reviewed By:

William Lipps

# State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE AD A2

TEQUESTION THING THE TO ACCERT	SOLID WINDLE () L ()
1. RCRA Exempt: Non-Exempt:	4. Generator Basin Disposal
Verbal Approval Received: Yes No	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 St., Bloomfield	
9. Circle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	a certification of waste from the Generator;
B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste clas approved	
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Tank Bottoms and soil mixture	2000 O STATE OF THE STATE OF TH
Estimated Volumecy Known Volume (to be entered by the oper	ator at the end of the haul) _ 320_cy
SIGNATURE Waste Management Facility Authorized Agent TITLE:Environmenta	Specialist DATE:11/14/01_
TYPE OR PRINT NAME:Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY: Figure Tour TITLE: En Livo J.  APPROVED BY: Figure Title: Qued (49)	Eng. DATE: 11/15-101

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:	2. Destination Name:
BASIN DISPOSION  AZICO NIM 87410	Tierra LAND FARM
10. Box 100	Tierra LAND THKW
13/cc N.M. 8/4/0	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	· · · · · · · · · · · · · · · · · · ·
Basin Disposa 20	Bloom Field, NM 87413
	2ham F. eld NM 8/4/3
1	o)etti ittij i
Attach list of originating sites as appropriate	
4. Source and Description of Waste  Oil Field WASIE Oil. Dirl	
1 Oil Field WASIE Oil VIT	
1' Pupiles	
1, Jimmy BARNES (Print Name)	representative for:
(Print Name)	do hereby certify that,
according to the Resource Conservation and Recove	ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	-
<del></del>	MPT oilfield waste which is non-hazardous by characteristic
analysis of	r by product identification
and the mathing has been added to the evenes of se	an example non-horosdovia waste defined chave
and that nothing has been added to the exempt or no	on-exempt non-nazardous waste defined above.
For NON-EXEMPT waste the following documenta	etion is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	outsi (accompact),
Chain of Custody	
This waste is in compliance with Regulated Levels of	Naturally Occurring Radioactive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant

#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0) 0/	
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources	
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4	
2. Management Facility Destination Tierra Landfarm	6. Transporter 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. <u>Circle One</u> :		
<ul> <li>(A) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste cla approved</li> </ul>	ecessary chemical analysis to PROVE the	
All transporters must certify the wastes delivered are only those consigned for transporters	port.	
BS & W from mud pit		
Estimated Volumecy Known Volume (to be entered by the ope	erator at the end of the haul) 405gy Sbly	
SIGNATURE TITLE: _Environmental Specialist DATE:11/14/01		
TYPE OR PRINT NAME:Jeremy J. Bath TELE	PHONE NO <b>334-8894</b>	
(This space for State Use).  APPROVED BY: AP	0/Eug/ DATE: 11/15/01	
APPROVED BY: * TITLE: gedle	19/5 T DATE: //-75=/	

# LERTIFICATE OF WASTE STATUS

I. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30 th Street Farmington NM 87401	Tierra
. Originating Site (name):	Location of the Waste (Street address for ULSTR):
Mc Grath SWD #4	Mc Grath SWD #4
Unit: SW	7 Section: 34 Township: 30N Range: 12W
4. Source and Description of Waste:	
BS&W from Mud Pit.	
I, Terry Nelson	representative for:
	do hereby certify that,
according to the Resource Conservation and Recovery Act (RCF	
1988, regulatory determination, the above described waste is:	(Check the appropriate classification)
EXEMPT officed waste	eld waste which is non-hazardous by characteristic act identification.
and that Muthing has been support to the extende an non-exempt mon-	·Luzurgous waste defined above.
FOR NON-EXEMPT waste only the following documentation is att	izched (chech appropriate items):
	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
Name (Original Signature): Dugy Wasty for Terr	v Nelson
Title: Production Specialist	
Date: Tuesday November 13, 2001	

#### 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)		
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering	
Verbal Approval Received: Yes No	5. Originating Site Bondad 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) Sec.24 T33N R10W		
9. <u>Circle One</u> :		
All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved		
All transporters must certify the wastes delivered are only those consigned for transporters	ort.	
Carbon Filter Media from dehydration process		
Estimated Volumecy Known Volume (to be entered by the operator at the end of the haul) _3cy  SIGNATURE TITLE: _Environmental Specialist DATE:11/14/01		
TYPE OR PRINT NAME: Jeremy J. Bath TELEPI	HONE NO334-8894	

(This space for State Use)

APPROVED BY:

EDBY Demy tour

APPROVED BY:

TITLE: Enviro/Engl

TITLE: 9-plogist

DATE: 11/15/01

DATE: 1/-/5-/

## CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name and Address:
Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
26266 Highway 160	420 Road 3100
Durango, CO 81303	Aztec, NM 87410
3. Originating Site (name):	
Bondad Compressor Station at	Sec. 24. of-T33N,-R10W
4. Source and Description of Waste	•
•	ter Media - Approximately 3 yards³.
Bondad Denydration Carbon Fil	ter media - Approximatery 5 yards.
I representative for	do hereby certify that
I, Shawn A. Young, representative for	Red Cedar Gathering do hereby certify that,
	ation and Recovery Act (RCRA) and the
	July 1998 regulatory determination, the above-
described waste is classified as indic	cated below:
	which is non-hazardous by characteristic analysis
<b>,</b> ,	d that nothing has been added to the exempt or
non-exempt non-hazardous w	aste defined above.
For NON-EXEMPT waste only, the f	ollowing documentation is attached:
☐ MSDS Information	
Other (Description):	
RCRA Hazardous Waste Ana	dvele
<u> </u>	11/515
Chain of Custody	
(211112	
Name (Original Signature): X	My My
Title: Safety	y & Environmental Manager
Date: Octobe	er 9, 2001
<del></del>	

# 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 <u>Bondad Compressor Station</u> 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	waste by definition	azaruous			
	The material is exempt from regulation by characteristic analyses				
	This material is exempt from regulation by product identification				
As a r	REFORE: representative for the Bureau of Indian Affairs, I have no objection to the named removed to New Mexico.	naterial			
	NAME: Mike Stancampiano TITLE: Superintendent				
SIC	SNATURE (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	-			
AGENCY: Bureau of Indian Affairs, Southern Ute Agency					
A	ADDRESS: P.D. Box 315, Ignacio, CO 81137	901			
	PHONE: (970) 563-4514	<b>,</b> ,			

Inter Mountain Laboratories, Inc.

2506 West Main Street Farmington, NM 87401

Client:

Red Ceder Gathering

Project:

Bondad

Sample ID:

Bondad 08102001

Lab ID:

0301W03595

Matrix:

Soll - CARLOT

Condition:

Cool/intact

Date Received: 08/10/01

Date Reported: 09/12/01

Date Sampled: 08/10/01

Time Sampled: 1528

Analysia

TPH - METHOD 418.1

Total Petroleum Hydrocarbons 418.1

100

EPA 418.1

09/06/01 0710 SW

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

Ribods for Evaluating Solid Waste: Physical/Chomical Methods", United States Environmental Protection Agency, Final Update 1, J

Reviewed By:

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:

Soll

Condition:

Cool/Intact

Date Reported: 09/12/01

Date Sampled: 08/10/01

Date Received: 08/10/01

Date Analyzed: 08/24/01

Paramet	er	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		45	5	100	mg/Kg
Mercury	$\mathcal{L}_{ij} = \mathcal{L}_{ij} + \mathcal{L}$	ava 1 av. <b>0.11</b>	0.06	4	mg/Kg
Selenium		<4	4	20	mg/Kg
Silver	BAULER AND A COMPANIE OF THE	<2	2	100	mg/Kg

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

Agency, November, 1986.

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

Reviewed By:

William Lipps



### Inter-Mountain Laboratori s, Inc.

Phone (979) 774-8945 FAX (979) 774-4705

11183 SH 30 College Station, TX 77845

RCI

Client: Inter-Mountain Laboratories

(679) 776-0 L

1430 1.0 1.2

Project: Red Cedar Sample ID: Bondad 08102001 Lab ID: 0401H06514

Matrix: Solid Condition: Warm

Report Date: 09/06/01 Receipt Date: 08/15/01

Condition: Warm				Date: 08/10/01
- Parameter		Concentration	PQL	Method -
	(17),	:		
рН		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

7.7

*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 28, January 1995.

8W-848 - "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:

# 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	0198
--------------------------------------------	------

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 0/98
RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No	5. Originating Site Arkansas Loop
2. Management Facility Destination Tierra Landfarm	6. Transporter <b>RBO</b>
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) Sec.36 T32N R9W	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nematerial is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
Amine & Compressor Oil impacted soil.	
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _ 20_cy
SIGNATURE TITLE:Environmental	Specialist DATE:11/9/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	HONE NO334-8894
APPROVED BY: APPRO	Fings DATE: 1/15/01

# 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+				
	-	ating facility at Sec. 36 of T32 R9				
4.	Source and Description of Waste Amine and Compressor Oil Impa	: cted 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.					
Fc	For NON-EXEMPT waste only, the following documentation is attached:					
	<ul> <li>         MSDS Information         Other (Description): Laboratory Analyses         RCRA Hazardous Waste Analysis         Chain of Custody</li></ul>					
N		Mulny & Environmental Manager aber 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 <u>Arkansas Loop Treatment Plant</u> 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	waste by definition	;		
	The material is exempt from regulation by characteristic analyses			
	This material is exempt from regulation by product identification			
As a r	REFORE: representative for the Bureau of Indian Affairs, I have no objection to the material removed to New Mexico.			
	NAME: Mike Stancampiano TITLE: Superintendent			
SIC	GNATURE: DATE: 10139/01			
AGENCY: Bufeau of Indian Affairs, Southern Ute Agency				
I	ADDRESS: /P.Ø. Box 315, Ignacio, CO 81137	1817		
	DUONE / (070) 503 4544			



#### SUSPECTED HAZARDOUS **WASTE ANALYSIS**

Client: Sample ID: Red Cedar Loop-Sludge Project #: Date Reported:

95031-018 09-11-01

Lab ID#:

20872

Date Sampled:

09-07-01

Sample Matrix:

Soil Cool Date Received:

09-07-01

Preservative:

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



### TRACE METAL ANALYSIS

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)
	0.000	0.000	5.0
Arsenic	0.028	0.002	5.0
Barium	<b>14.1</b> ,	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 Emmision

Spectorscopy, 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

Misters my Walters 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 L. africa

Review Wasters

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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE DIA7
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter 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:  (A.) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste cla approved	necessary chemical analysis to PROVE the assified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters DESCRIPTION OF MATERIAL:	port.
BS & W from storage tanks	THE
Estimated Volumecy Known Volume (to be entered by the ope	erator at the end of the haul) _ 270 Bbls_cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	tal Specialist DATE:11/9/01
TYPE OR PRINT NAME:Jeremy J. Bath TELE	PHONE NO334-8894
(This space for State Use).  APPROVED BY: France for State Use).  TITLE: Exercise for State Use).	<u> </u>

AZTEC DISTRICT OFFICE 1000 RIG BRAZOS ROAD AZTEC, NEW MEXICO 17410 (906) 434-8178 FAE (906)334-61

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address: Burlington Resources		2. Destination Name:
3401 East 30th Street		Tierra
Farmington, NM 87401		
		Fabruary Canada and Canada Charles Compa
3. Originating Site (name):  McGrath SWD #4		Location of the Waste (Street address &/or ULSTR):  McGrath SWD #4
HEGIALII SWD #4	Unit: SW	
	•	
Attech list of originating sites to age	u den en el callen	
4. Source and Description of Wat		
BS&W from Tank Bottoms		
	•	
	•	•
	ry Nelson	representative for:
	i <b>nt Name)</b> lington Resou	irces do hereby certify that,
according to the Resource Conser 1988, regulatory determination, th	vation and Recove a above described	ery Act (RCRA) and Environmental Protection Agency's July. I waste is: (Chack appropriate classification)
K SYSMIS Talkiold wooto		MPT nilfield waste which is non-haractous by characteristic waste which is non-haractous by product identification
and that nothing has been added t	o the exempt or n	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the for MSDS Information RCRA Hazardous Chain of Custody	n Weste Analysis	tation is attached (check appropriate items): Other (description):
This waste is in compliance with R to 20 NMAC 3.1 subpart 1403.C		Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):		Alul-
Title: Production Speciali	st	
Date:Thursday, November	8, 2001	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
2000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fc, NM 87505

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

Form C-138 Revised March 17, 1999

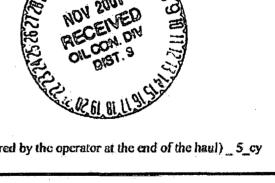
> Submit Original Plus I Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator Burlington Resources 1. RCRA Exempt: Non-Exempt: 5. Originating Site Val Verde Plant Verbal Approval Received: 6. Transporter Riley Industrial Services 2. Management Facility Destination Tierra Landfarm 8. State NM 3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410 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 1 3 2001

Environmental Bureau Oil Conservation Division



Estimated Volumecy Known Volu	ume (to be entered by the operator at the end o	f the haul) _ 5_cy
SIGNATURE Waste Management Facility Adthorized 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: Deny town	TITLE: Enviro/ Eng	DATE: 11/1/0
APPROVED BY:	TITLE: Baccan Chil	DATE: 11/1.3/01

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 1/95

TEQUESTION THING VALUE TO ACCEST	SOLID WASTE 1/193
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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 one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Heat Transfer Oil (new) and dirt.	SERVING SON OF THE SERVING SON O
Estimated Volumecy Known Volume (to be entered by the oper	
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	l Specialist DATE:11/01/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY:  APPROVED BY:  TITLE:  TITLE:	/Ens DATE: ////0/ DATE:

Burlington Resources	1 110FFM I fond Form		
3401 East 30 th Street	Tiena Land Pathi		
Farmington NM 87401			
3. Originating Site (name):	Location of the Waste (Street address /or ULSTR):		
Val Verde Plant	Val Verde Plant		
Unit: SE	Section: 11 Township: 29N Range: 11W		
. Source and Description of Waste:			
Heat transfer equipment from gas treatment process.			
Gregg Wurtz	representative for:		
I, Gregg Wurtz  Burlington Resources			
Burlington Resources	do hereby certify that,		
Burlington Resources according to the Resource Conservation and Recovery Act (RCR	do hereby certify that,  A) and Environmental Protection Agency's July,		
Burlington Resources according to the Resource Conservation and Recovery Act (RCR	do hereby certify that,		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:	do hereby certify that,  A) and Environmental Protection Agency's July,  (Check the appropriate classification)		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:  EXEMPT oilfield waste  NON-EXEMPT oilfield	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:  NON-EXEMPT oilfield waste  analysis or by product	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic et identification.		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:  NON-EXEMPT oilfield waste  analysis or by product	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic et identification.		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:  NON-EXEMPT oilfield waste  analysis or by production and that nothing has been added to the exempt or non-exempt non-	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic et identification.		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:  NON-EXEMPT oilfield waste  analysis or by product and that nothing has been added to the exempt or non-exempt non-	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic et identification.  hazardous waste defined above.		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:  NON-EXEMPT oilfield waste  EXEMPT oilfield waste  and that nothing has been added to the exempt or non-exempt non-exem	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic et identification.		
Burlington Resources  according to the Resource Conservation and Recovery Act (RCR 1988, regulatory determination, the above described waste is:  NON-EXEMPT oilfield waste  analysis or by product and that nothing has been added to the exempt or non-exempt non-	do hereby certify that,  A) and Environmental Protection Agency's July, (Check the appropriate classification)  Id waste which is non-hazardous by characteristic et identification.  hazardous waste defined above.		

## **Material Safety Data Sheet**

Common Name	Chemtherm 550	Heat transfer Oil	Code	35402	
Supplier	COASTAL CHEMICAL CO.,L.L.C. 3520 Veterans Memorial Drive		MSD\$#	Not available.	
<b></b>			Validation D	ate 10/11/1996	
	ABBEVILLE, LA 70510 318-893-3862		Print Date	08/13/1999	
Synonym	Not available.		Transact	Towns della Financia Call	
Trade name	Not available,		In case of Emergency	Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Joe Hudman 713-477-6675	
Material Uses	Not available.				
Manufacturer	Coastal Chemical Co., Inc. 3520 Charity Street Abbeville, La.				

Section 2. Composition and Information on Ingredients				
Name	CAS#	% by Weight	TLV/PEL	LCss/LDss
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 Aîd 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 E	×plosion Data	
Flammability of the Product	Combustible.	
Auto-Ignition Temperature	>343°C (649.4°F)	
Flash Points	OPEN CUP: >160°C (321.6°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 a	and Storage	
Handling	Not available.	
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly dosed. 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 engeneering 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	Splash goggles. Full suit. Boots, Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.	
Chemical Name or Product Na	ime CAS# Exposure Limits	

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	Coloriess 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.		
lonicity (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	vility 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 No additional remark.

Effects on Humans

### Chemtherm 550

Page Number: 4

Section 12. Ecological Information			
Ecotoxicity	Not available.		
BODS 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).	

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 Hozard	0
Fire Hazard	1
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A.)

Health (0)

Fire Hazard

Reactivity

Specific hazard

References	Not available.
Other Special	No additional r

Considerations

No additional remark.

Validated by Joe Hudman on 10/11/1996.

Verified by Joe Hudman.

Printed 08/13/1999.

10:39am From-

T-337 P 008/008 F-842

Page Number: 5

Chemtherm 550

Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call

Joe Hudman

713-477-6675

Notice to Reader

To the best of our importance, the information consisted in excursio. However, militar the above named supplier nor any of its initializates assumes any liability whatsoever for the accuracy or completeness of the information tenutened herein, and the second list of the second l

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

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

2101

REQUEST FOR APPROVAL TO ACCEPT	SULID WASTE DIAY
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter 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	
<ul> <li>9. Circle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
BS & W from storage tanks.	MOV 2001  NOV 2001  NOV 2001  NOV 2001  ON CONT. S  ON CONT. S  ator at the end of the haul) _540 Bbls_cy
Estimated Volumecy Known Volume (to be entered by the oper	ator at the end of the haul) _540 Bbls_cy
SIGNATURE Waste Management Facility Juthorized Agent  TITLE: Environmenta	
TYPE OR PRINT NAME:Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: Example APPROVED BY: APPROVED BY:	Eng. DATE 11/01/01 10915 DATE 11/01/

AZTEC BISTRICT OFFICE 1000 RIG SARZOS ROSE AZTEC, NEW MEXICO STOLC (386) 334-6178 FRE (888)334-6

GARY E. JOHNSON SOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources	
3401 East 30th Street	Tierra
Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4
Unit: S	
	The state of the s
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
DCCCI form Manda D	
BS&W from Tank Bottoms.	
•	
•	
Renac Beyale	representative for:
(Print Name)	iebi assilfativa 181:
Burlington Res	sources do hereby certify that sources Act (RCRA) and Environmental Protection Agency's July
1986, regulatory determination, the above described EXEMPT oilfield wasteNON-	-EXEMPT cilfield waste which is non-hazardous by characteristic yals or by product identification
en tot A	as a by product menuncation
and that nothing has been added to the exempt	or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following decur  MSDS Information RCRA Hezardous Waste Analys Chain of Custody	mentation is attached (check appropriate items): Other (description): sis
This waste is in compliance with Regulated Lavel o 20 NMAC 3.1 subpart 1403.C and D.	ds of Naturally Occurring Radioactive Material (NORM) pursuant
Jame (Original Signature):	Hosalo_
Title: Associate	
Date: Monday, October 29, 2001	
MAU 31 2000 10:13AM P	: 'ON X64 : tare

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, Sonta Fe, NM 87505

### State of New Mexico Energy Minerals and Natural Resourc

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

2040 South Pacheco, Sonta Fe; NM 87505	District Office
REQUEST FOR APPROVAL TO ACCE	PT SOLID WASTE 0/9/
1. RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes No	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	, si
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanie one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied material is not-hazardous and the Generator's certification of origin. No wast approved	by necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for tr	ansport.
Used motor oil & dirt resulting from an engine line break  [Section to al Molecula and Anna a	NOV 2001 ON BECEIVED ON
Estimated Volumecy Known Volume (to be entered by the	coperator at the end of the haul) _10_cy
SIGNATURE Waste Managyatent Facility Authorized Agent  TITLE: _Environm	nental Specialist DATE: 10/29/01
TYPE OR PRINT NAME: Jeremy J. Bath TE	ELEPHONE NO334-8894
(This space for State Use)	
more to to any terms of the	PATE MAIL MAILES

TITLE:

District I 1625 N. French Dr., Hobbs, NM 88240 District II 81.1 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

APPROVED BY

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT :	SOLID WASTE ()   9
1. RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes No	5. Originating Site <b>S.J. 30-S</b> # <b>20</b> 7
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. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Used motor oil & dirt resulting from an engine line break	SECOND SOLD SOLD SOLD SOLD SOLD SOLD SOLD SOL
Estimated Volume cy Known Volume (to be entered by the oper	ator at the end of the haul) _ 10cy
SIGNATURE Waste Management Pacility Authorized Agent  TITLE: Environmenta	ol Specialist DATE:10/29/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)	

CIL GBNSERVATION DIVISION ASPES BILTRUS WIFFIGE TOOD RIG BRAZOS ROLD ASTEC, NEW MEXICO STATE (506) 886-8178 Par (505)328-8170

GARY E. JOHNSON GOVERNOR

JENNIPER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
C.S.I.	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
S.J. 30-5 7207	2,090 FSL, 1197 FWL
1000	SEC. 18, T30N, R5W
Attech list of originating sites as capropriate	Rio Artiba
4. Spurce and Description of Waste	and Let so gal of oil run
ONTO ground.	
1. Bill Henderson (Print Name)	rapresentative for:
(Print Name)	
according to the Resource Conservation and Recoil 1988, regulatory determination, the above describ	do hereby certify that, pvery Act (RCRA) and Environmental Protection Agency's July, and waste it: (Check appropriate classification)
EXEMPT oilfield wasteNON-D	KEMPT oilfield waste which is non-hazardous by characteristic sor by product identification
and that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docume  MSDS information  RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
This weste is in compliance with Regulated Levels to 20 NMAC 3.1 subpart 1403.C and D.	of Naturally Occurring Radioactive Material (NORM) pursuent
Name (Original Signature): 3/1/2	dem
Title: Maint. Sugarinter	dent
Date: 10-22-01	
Hay. 23 2001 08:16AM P3	· 'ON MED



Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	30 - 5 207	Date Reported:	10-19-01
Laboratory Number:	21284	Date Sampled:	10-16 <b>-</b> 01
Chain of Custody:	9602	Date Received:	10 <b>-17-01</b>
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)
Avania	0.040	0,002	e n
Arsenic	0.018	0.002	5.0 100
Barium	7.48		
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 Emmision

Spectorscopy, 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.

Review



### TRACE METAL ANALYSIS

Client:	Tierra Environmental	Project #:	94074-003
Sample ID:	<b>30 - 5 2</b> 39	Date Reported:	10 <b>-19-</b> 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. Llmit (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	<b>1.58</b> .	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 Emmision

Spectorscopy, 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 - 5 239.

Review

# ENVIROTECH LABS

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## 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	Method Blank	Detection Limit	n Sample	Duplicate	, DIH.	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			Percent	
Conc (mg/Kg)	Added		Sample	Recovery	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 1996.

Method 6010B, Analysis of Metals by Industively Coupled Plasma Atomic Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 21284 - 21285.

Aller C. Open

Review

Client / Project Name			Project Location								NALVO	C / DAE		20					
Theren CE	SI 239-207		Terra CSI 239-207		Pillips 5	- 207 9	x305 - 2	39				,	INALYSI	S/PAF	RAMETE	18			
Sampler:			Client No.		(0)					1	ı	Remarks	 5						
Jan G.No	bis		45049	- 003			No. of ontainer	7 3											
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		No. of Containers	RekH			·								
30-5 207	10-6-9	3:28p	21284	S	į l		1		]										
7-5239	10-16-0	3:42p	n 21285				1	V											
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				raim	ngton, N (505)			0/40	1				Cool	lce/Blue lce	-	/			

### 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 

### 22222

### 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:

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

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 710 Code:

Preparer's Zip Code:

Page 1

Other MSDS Number: MSDS Serial Number: BNCPG

Specification 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 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
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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

22222

Flesh 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

ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT,

Fage 3

INCLUDING SELF-CONTAINED BREATHING APPARATUS

6

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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
GIILORATES, NITRATES, PEROXIDES, ETC.
Hazardous Decomp Products: NDA.
Hazardous Poly Ossur: 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
Cardinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT I
LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Signs/Symptoms Of Overexp: NONE SPECIFIED BY MANUFACTURER.
Med Cond Aggravated By Exp: NONE CRECIFIED BY MANUFACTURER.
Report for NIN: 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
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WATER. INGESTION: GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL

Page 4

173262

OVE

173262 ADVICE. CONSULT MEDICAL PERSONNEL BEFORE INDUCING VOMITING. INHALATION : NO FIRST AID PROCEDURES REQUIRED. ____ Precautions for Safe Handling and Use Steps if Mati Released/Spill: STOP THE SOURCE OF LEAK OR RELEASE, CLEA NUP RELEASE AS SOON AS POSSIBLE. CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION, CLEAN UP SMALL SPILLS USING APPROPIATE TECHNIQUES SUCH SORBENT MATERIALS OR PUMPING. Neutralizing Agent: NOT APPLICABLE Weste Disposal Method: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER, DISPO SE 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: CAUTIONI DO NOT USE PRESSURE TO EMPTY DRUM OR DRUM MAY RUPTURE WITH EXPLOSIVE FORCE. AVOID EYE AND SKIN CONTACT, DO NOT BREAT VAPORS. Control Measures 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. Vontilation: USE ADEQUATE VENTILATION TO KEEP THE AIRBORNE CONCENTRATI ano ONS
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 CONTCAT CAN BE MINIMIZED BY WEARING PROTECTIVE CLOTHING. EYE BATH AND SAFETY SHOWER.

THE MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL Page 5.

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Suppl. Safety & Health Data: USED MOTOR OILS HAVE BEEN SHOWN TO CAUSE SKIN

Work Hygienic Practices, WASH THOROUGHLY AFTER HANDLING AND BEFORE EAT

CANCER WHEN REPEATEDLY APPLIED TO MOUSE SKIN WITHOUT ANY EFFORT TO REM

RELATIONSHIP BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR

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OIL.
=====
                 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 TRANSPORTATIO
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 Neme: NOT P
ATA Proper Shipping Name: NOT REGIN ATED BY THIS MODE OF TRANSPORTATION
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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Page 6.

### 173262

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22222
                   Disposal Data
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 Wat Code New:
1st EPA Haz Wat Char New:
1st EPA Aguto Hazard 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 Wat Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:
=====
                    Label Date
4 2 2 2 2
Label Required: NO
Technical Review Date: 14JUL93
Label Date:
MFR Label Number: N/R
Label Status: F
Report for NIN: 013522962
Common Name: CHEVRON RPM HEAVY DUTY MOTOR OIL SAE 30
Chronic Hazard: NO
Signal Word: CAUTIONI
Acute Health Hazard-None: X
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Bevere:
Contact Hazard-None: X
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
```

Page 7

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 SPILLS USING APPROPIATE TECHNIQUES SUCH AS SORBENT MATERIALS OR PUMPIN 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 MEDICAL PERSONNEL BEFORE INDUCING VOMITING. INHALATION: NO FIRST AID PROCEDURE REQUIRED. Protect Eye: Y Protect Skin: 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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE () / 9()
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No	5. Originating Site Arkansas Loop
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industries
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) Sec.36 T32 R9	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	ecessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	VII.
	MOV SONT OF SO
Estimated Volumecy Known Volume (to be entered by the oper	rator at the end of the haul) _6_cy
SIGNATURE Waste Management/Facility Authorized Agent  TITLE: Environmenta	ol Specialist DATE:10/24/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
APPROVED BY: APPRO	Eng DATE # 11/0//0

Generator Name and Address:	2. Destination Name and Address:
Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
26266 Highway 160	420 Road 3100
Durango, CO 81303	Aztec, NM 87410+
3. Originating Site (name):	
. Arkansas Loop Natural Gas tre	ating facility at Sec. 36 of T32 R9
4. Source and Description of Waste	:
	er Media - Approximately 6,000 lbs.
	October 22. 2001
Laborator versa representative for	Red Cedar Gathering do hereby certify that,
	ation and Recovery Act (RCRA) and the
	· · · · · · · · · · · · · · · · · · ·
•	July 1998 regulatory determination, the above-
described waste is classified as indic	cated below:
NON-EXEMPT oilfield waste	which is non-hazardous by characteristic analysis
or by product identification an	d that nothing has been added to the exempt or
non-exempt non-hazardous w	•
,	
For NON-EXEMPT waste only, the f	ollowing documentation is attached:
MSDS Information	
Other (Description):	
RCRA Hazardous Waste Ana	Ilvsis
Chain of Custody	.,,
,	
Name (Original Signature): X	Milly be 1/
	A. Environmental Manager
Date: Septem	

## 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 <u>Arkansas Loop Treatment Plant</u> 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

X	waste by d	lefinition			
	The mater	ial is exempt from regulation	by characteri	stic analyses	
	This mater	rial is exempt from regulation	by product id	lentification	
As a	•	ve for the Bureau of Indian A New Mexico.	ffairs, I have ı	റ objection to the ma	iterial
	NAME:	Mike Stancampiano	TITLE:	Superintendent	
SI	GNATURE:	AMaaaaanhadh	DATE:	9/14/21	
	AGENCY:	Bureau\of Indian Affairs, So	outhern Ute A	gency /	V 44
	ADDRESS:	P.O. Box 315, Ignacio, CO	81137		147
	DUONE.	1070 500 4544			1

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 S	SOLID WASTE 0188				
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources				
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4				
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers/ Triple S				
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					
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved</li> </ul> </li> <li>All transporters must certify the wastes delivered are only those consigned for transport.</li> </ul>					
BRIEF DESCRIPTION OF MATERIAL:					
BS & W from tank bottoms  OCT 2001  RECEIVED  OIL CON. DIV  DIST. 3					
Estimated Volumecy Known Volume (to be entered by the opera	tor at the end of the haul) _ 480 Bbls_cy				
SIGNATURE TITLE:Environmental Waste Management Facility Authorized Agent	Specialist DATE:10/22/01				
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	HONE NO334-8894				

			1000	,		<del></del>	<del></del> .	<u></u>
(This space for State Us APPROVED BY: (1)	se)	The state of the s	keit	TITLE: EX	VIKO/E	ns orst	DATE: */	9/26/01 1-26-1
ALL ROWED DIS	A water Carlot			Total Printers of the Piper	7-0	730.00000000000000000000000000000000000	T. D. T.L.	

AZTES DISTRICT OFFICE

GARY E. JOHNSON GOVERNOR

1880 RID BRAZOE ROAD AZTEC, NEW MEXICO 87410 [808] 884-4178 FRE [305]334451

JENNIPER A. SALISBURY

CABINET SECRETARY

EROM:

1. Generator Name and Address: Burlington Resources	2. Destination Name: Tierra
3401 East 30th Street Farmington, NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath.SWD #4
Unit: SW	Section: 34 Township: 30N Kange: 12W
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
BS&W from Tank Bottoms.	
• .	
l, Renae Beyale	representative for:
(Print Name) Burlington Resources	do hereby pertify that,
	d waste is: (Check eppropriate classification)  EMPT dilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or n	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	tation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levela of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Cocurring Radioactive Material (NORM) pursuant
Name (Original Signature)	zalo
Title: Associate	
Data: Monday, October 22, 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

APPROVED BY

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE () 187		
I. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering		
Verbal Approval Received: Yes No	5. Originating Site Arkansas Loop		
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley Industrial Services		
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO		
7. Location of Material (Street Address or ULSTR) Sec.26 T32N R9			
9. Circle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only those consigned for transporters.	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be		
BRIEF DESCRIPTION OF MATERIAL:			
Carbon Filter Media	OCT 2001  OCT 2001  RECEIVED  OIL OIST. 3		
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _ 6cy		
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	l Specialist DATE:10/22/01		
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894		
(This space for State Use)			

	Generator Name and Address:	2. Destination Name and Address:
Ì	Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
	26266 Highway 160	420 Road 3100
}	Durango, CO 81303	Aztec, NM 87410+
L_	0:1-1:0:4-/	
3.	Originating Site (name):	
ŀ	Arkansas Loop Natural Gas tre	ating facility at Sec. 36 of T32 R9
		-
<u> </u>		
4.	Source and Description of Waste	
		Media - Approximately 6,000 lbs. October 15, 2001
İ		OCCODET 13, 2001
I.	Shawn A. Young. representative fo	r Red Cedar Gathering do hereby certify that,
	<u> </u>	ation and Recovery Act (RCRA) and the
	•	July 1998 regulatory determination, the above-
	escribed waste is classified as indi	
<u> </u>	_	
	EXEMPT oilfield waste	
L_	4	which is non-hazardous by characteristic analysis
		nd that nothing has been added to the exempt or
	non-exempt non-hazardous v	vaste defined above.
Fo	or NON-EXEMPT waste only, the t	
		following documentation is attached:
	•	ollowing documentation is attached:
<u></u>	MSDS Information	ollowing documentation is attached:
	MSDS Information Other (Description):	
	MSDS Information Other (Description): RCRA Hazardous Waste Ana	
	MSDS Information Other (Description):	
	MSDS Information Other (Description): RCRA Hazardous Waste Ana Chain of Custody	
	MSDS Information  Other (Description):  RCRA Hazardous Waste Ana Chain of Custody  Iame (Original Signature):	

### 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 <u>Arkansas Loop Treatment Plant</u> 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

A	waste by definition	
	The material is exempt from regulation by characteristic analyses	
	This material is exempt from regulation by product identification	
As a	REFORE: representative for the Bureau of Indian Affairs, I have no objection to the removed to New Mexico.	material
	NAME: Mike Starrcampiano TITLE: Superintendent	
SI	GNATURE: (////////////////////////////////////	
	AGENCY: Bureau of Indian Affairs, Southern Ute Agency	2.4.
	ADDRESS: P.O. Box 315, Ignacio, CO 81137	KM
	PHONE: (9/0) 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

Form C-138 Revised March 17, 1999

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REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE DISG
1. RCRA Exempt: Non-Exempt:	4. Generator Key Energy
Verbal Approval Received: Yes No	5. Originating Site Many Rocks CTB
2. Management Facility Destination Tierra Landfarm	6. Transporter Key Energy
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 35 T32N R17W	
9. Circle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transpo	ort.
Plugging and Cleaning residue	OCT 2001  RECENSON OIL GOIL DIST. 3  OIL GOIL B. L. J. C. L.
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _60 Bbls_cy
SIGNATURE Waste Management Facility Authorized Agent TITLE: Environmental	Specialist DATE:10/12/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)  APPROVED BY: L. G. W. J. CO. J. TITLE: En Vivo /	Eng. 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

Key Energy Services Inc.  Four Counters Division  Four Counters Division  Forming ten, NM 87499  Farming ten, NM 87499  Farming ten, NM 87499  Forming ten, NM 87499
3. Originating Site (name):  A PH Many Recks Central Tunk Battery  0-35-32 N-17W  attach list of originating sites as appropriate
attach list of originating sites as appropriate  4. Source and Description of Waste  Plugging and clean residue from the lease  which is under an oil conservation bivision  RFA contract
I, CHALLIE T PERLI: representative for:
WEW Mexico of 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)
NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
and that nothing has been 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 InformationOther (description RCRA Hazardous Waste AnalysisChain 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): Charl Teles
Tille: Delity Od 6 11 steetal
Date: 10-11-2001

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztoc, NM 87410
District IV

(This space for State Use)

#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999

Submit Original
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Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE OF 4. Generator Burlington Resources 1. RCRA Exempt: Non-Exempt: 5. Originating Site Val Verde Plant Verbal Approval Received: 6. Transporter Foutz & Bursum 2. Management Facility Destination Tierra Landfarm 8. State NM 3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410 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. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be 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 Known Volume (to be entered by the operator at the end of the haul) _ 8_cy Estimated Volume TITLE: _Environmental Specialist ____ DATE: _10/9/01_ **SIGNATURE** Waste Management Facility Authorized Agent TELEPHONE NO. _____334-8894 TYPE OR PRINT NAME: Jeremy J. Bath

District 1
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 0/84

RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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 one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only those consigned for transporters.	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	nt.
	OCT 2001 RECEIVED OIL CON. DIV DIST. 3
A Tanowin Volume	
SIGNATURE TITLE:Environmental	Specialist DATE:10/9/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)  APPROVED BY: FULLY FORM TITLE: ENVIRO.  APPROVED BY: TITLE:	DATE: 10/10/01  DATE:

Date: Monday, October 08, 2001

Val Verde Plant  Val Verde Plant  Unit: SE Section: 11 Township: 29N Range: 11W  Source and Description of Waste:  Heat transfer equipment from gas treatment process.	. Generator Name and Address:	2. Destination Name:
Source and Description of Waste:  Heat transfer equipment from gas treatment process.  Gregg Wurtz  Burlington Resources  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.		Tiorra Land Form
Originating Site (name):  Location of the Waste (Street address /or ULSTR):  Val Verde Plant  Val Verde Plant  Unit: SE Section: 11 Township: 29N Range: 11W  Source and Description of Waste:  Heat transfer equipment from gas treatment process.  Gregg Wurtz  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.	3401 East 30 th Street	Tierra Land Farm
Val Verde Plant  Unit: SE Section: 11 Township: 29N Range: 11W  Source and Description of Waste:  Heat transfer equipment from gas treatment process.  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)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.	Farmington NM 87401	
Val Verde Plant  Unit: SE Section: 11 Township: 29N Range: 11W  Source and Description of Waste:  Heat transfer equipment from gas treatment process.  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)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.		
Val Verde Plant  Unit: SE Section: 11 Township: 29N Range: 11W  Source and Description of Waste:  Heat transfer equipment from gas treatment process.  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)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.		
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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)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.	Heat transfer equipment from gas treatment process.	
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)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.		•
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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.	Greek with	
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.	Burlington Resources	do hereby certify that,
■ EXEMPT oilfield waste  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification.	according to the Resource Conservation and Recovery Act	(RCRA) and Environmental Protection Agency's July,
analysis or by product identification.	1988, regulatory determination, the above described waste	is: (Check the appropriate classification)
analysis or by product identification.		
analysis or by product identification.	☐ EXEMPT citical waste ✓ NON-EXEMPT	oilfield waste which is non-hazardous by characteristic
and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.		product identification.
and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.		
	and that nothing has been added to the exempt or non-exempt	t non-hazardous waste defined above.
	For NON-EXEMPT waste only the following documentation	is attached (chech appropriate items):
For NON-EXEMPT waste only the following documentation is attached (chech appropriate items):		Other (description):
	X MSDS Information	
For NON-EXEMPT waste only the following documentation is attached (chech appropriate items):    K   MSDS Information   Other (description):   RCRA Hazardous Waste Analysis		
X MSDS Information Other (description):	RCRA Hazardous Waste Analysis	<u>-</u> ,

### **Material Safety Data Sheet**

Common Name	Chemtherm 550	Code	35402
Supplier	COASTAL CHEMICAL CO.,L.L.C.	MSDS#	Not available.
Supplier	3520 Veterans Memorial Drive	Validation Da	te 10/11/1996
	ABBEVILLE, LA 70510 318-893-3862	Print Date	08/13/1999
Synonym	Not available.	In case of	Transportation Emergency Cal
Trade name	Not available.	Emergency	CHEMTREC 800-424-9300
Material Uses	Not available.		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	LC26/LD20
No hazardous ingredient.			,	

Section 3. Hazards Identification			
Emergency Overview	CAUTION!		
Emergency over view	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		
NO known EFFECT on eye contact, rinse with water for a few minutes.		
NO known EFFECT on skin contact, rinse with water for a few minutes.		
No additional information.		
Allow the victim to rest in a well ventilated area. Seek immediate medical attention.		
No additional information.		
DO NOT induce vomiting. Seek medical attention.		
No additional information.		

Chemtherm 550	, Page Number: 2		
Section 5. Fire and E	xplosion 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 a	nd 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 C	Controls/Personal Protection		
Engineering Controls	Provide exhaust ventilation or other engeneering 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).		
	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.		
Chemical Name or Product Nan	ne CAS# Exposure Limits		
No hazardous ingredients.			

Chemtherm 550				Page Number: 3
Section 9. Physical a	Section 9. Physical and Chemical Properties			
Physical state and appearance	Liquid.	Ode	or	Bland. (Slight.)
Molecular Weight	Not applicable,	Tas	ite	Not available.
pH (1% soln/water)	Not applicable.	Col	or	Coloriess 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)	<u> </u>		
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.	·		
l'hysical 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. Toxicolog	nical 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 ma 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. Transpo	rt 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)

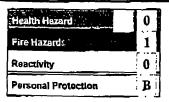
Not controlled under WHMIS (Canada).

DSCL (EEC)

Not controlled under DSCL (Europe).

#### Section 16. Other Information

HMIS (U.S.A.)



National Fire Protection Association (U.S.A.)

Health



Fire Hazard

Resentivity

Specific bazard

References

Other Special Considerations

No additional remark.

Not available.

Validated by Joe Hudman on 10/11/1996.

Verified by Joe Hudman.

Printed 08/13/1999.

Page Number: 5

08:59am

Chemtherm 550

Transportation Emergency Call CHEMTREC 800-424-9300

Other Information Call

Joe Hudman 713-477-6675

Notice to Reader

To the best of our hundridge, the information contained terrin is decirate. However, mather the above named supplier nor any of its subdillated assumed any liability phastocrar for the accuracy or complements of the information contained hundred for the best of our hundridge, the information contained hundred for the section of unitability of any material is the sole responsibility of the user. All materials may present unknown beganis and should be used with contain. Although certain hundred are described herein, we cannot quarantee that from the only hastered 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 IY
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 0143
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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 one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transporters DESCRIPTION OF MATERIAL:	ort.
REC OILO	T 2001 EIVED ON DIV ST. 3
Estimated Volumecy Known Volume (to be entered by the operation)	ator 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 TELEPH	HONE NO334-8894
(This space for State Use)  A PROPOVED BY: THE F. E. L. L. C.	En 9: DATE: 10/10/2001

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

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE Old 3
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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 one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste classapproved  All transporters must certify the wastes delivered are only those consigned for transporters.	ecessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
Heat transfer oil and dirt from remediation projects (\( \mu_{ew} \ \delta_i \)	OCT 2001 RECEIVED OIL CON. DIV DIST. 3
Estimated Volumecy Known Volume (to be entered by the oper	rator at the end of the haul) _ 6_cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	ol Specialist DATE:10/9/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY: APPROVED BY: TITLE:	Eng DATE: //O/CO/O/

l. Generator Name and Address:	2. Destination Nati	ie:	
Burlington Resources 3401 East 30 th Street Farmington NM 8740!	Tierra Land	Fam	
3. Originating Site (name):	Location of the W ULSTR):	aste (Street address	s /or
Val Verde Plant	Val Verde Plant		
Unit: SE	Section: 11	Township: 29N	Range: [1W
Source and Description of Waste:			
Heat transfer oil and soil from minor spill and leak temediation p	rojects. See attached	NMSDS for Oil	
•			
			_ }
, Gregg Wurtz		represent	ative for:
Burlington Resources		do hereby	certify that,
according to the Resource Conservation and Recovery Act (RCRA			
1988, regulatory determination, the above described waste is: (Cl			
EXEMPT olifield waste NON-EXEMPT olifield analysis or by product		azardous by charac	eteristic
		ł	
and that nothing has been added to the exempt or non-exempt non-hs	zardous waste define	i above.	
To MAN EVENOT	1. I / hash on a		
For NON-EXEMPT waste only the following documentation is attoo		ie nemsj:	
MSDS Information Otto     RCRA Hezardous Waste Analysis     Chain of Custody	er (description):		
Name (Original Signature): Legg Mont			
Title: _Environmental Rep.			
TIME TO INTRODUCE TOOP.			

### **Material Safety Data Sheet**

					Date	Data Shee
Section 1. Chemi	cal Product	and Compar	ny Identification			
Common Name	Chemthe	rm 550		Co	de	35402
Supplier (	COASTAL CH	EMICAL CO.,L.L	C	M	SDS#	Not available.
• • • • • • • • • • • • • • • • • • • •	3520 Veterans	Memorial Drive		V:	lidation Date	10/11/1996
	ABBEVILLE, I 318-893-3862	.A 70510		Pr	int Date	08/13/1999
Synonym	Not available.				rasc of Tra	nsportation Emergency Call
Trade name 1	Not available.			En	CH CH	EMTREC 800-424-9300 ner Information Call
Material Uses h	Not available.	vailable.			Joe	Hudman 3-477-6675
3	Coastal Chemic 3520 Charity St Abbeville, La.					
Section 2. Compo	sition and	Information o	n Ingredients			
Name		CAS#	% by Weight	TLV/PEL		LCso/LDso
No hazardous ingredient.						
Routes of Entry		Skin contact.				
Potential Acute Health Effe	cts No specif	ic information is a	vailable in our databa	ise regarding the oth	er toxic effects	of this material for humans.
Putential Chronic Health Effects	; Not ava	ilable. Toxicity	of the product to the r	eproductive system:	Not available.	le. TERATOGENIC EFFECT There is no known effect from aggravate medical condition.
Section 4. First A	id Measure	s				
Eye Contact	NO know	vn EFFECT on ey	e contact, rinse with	water for a few minu	tes.	
Skin Contact	NO know	n EFFECT on sk	in contact, rinse with	water for a few minu	ıtes.	
Hazardous Skin Contact	No addit	onal information.				
Inhalation	Allow the	victim to rest in a	well ventilated area.	. Seek immediate m	edical attention	1.
Hazardous Inhalation	No additi	onal information.				
Ingestion	DO NOT	induce vomiting.	Seek medical attent	ion.		
Hazardous Ingestion	No additi	onal information.				
<del>-</del>						

Chemtherm 550	Page Number: 2

Section 5. Fire and E	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. Ha	ndling 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.

	Provide exhaust ventilation or other engeneering 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. Glov	es (Impervious).
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Bo specialist BEFORE handling this	ots. Gloves. Suggested protective clothing might not be sufficient; consult a product.
Chemical Name or Product Nam	ne CAS#	Exposure Limits

Chemtherm 550		_	Page Number
Section 9. Physical a	nd Chemical Properties		
Physical state and appearance	Liguid.	Odor	Bland. (Slight.)
Molecular Weight	Not applicable.	Taste	Not available.
pH (1% soln/water)	Not applicable.	Color	Coloriess 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 Pressurc	<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.		
lonicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility	Insoluble in cold water, hot water.		

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.			

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 Human	s 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.

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 Toxicity of the Products Not available. of Biodegradation Special Remarks on the No additional remark. Products of Biodegradation 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 NONE **Packing Group** Not available. Hazardous Substances Reportable Quantity (kg) Special Provisions for Not applicable. Transport Section 15. Regulatory Information Not available. Federal and State Regulations Other Classifications WHMIS (Canada) Not controlled under WHMIS (Canada). DSCL (EEC) Not controlled under DSCL (Europe). Section 16. Other Information Fire Hazard Health Hazard **National Fire Protection** HMIS (U.S.A.) 0 Association (U.S.A.) Fire Hazard 1 Reservity Health Reactivity 0 Specific bazard Personal Protection _B i

References Not available.

Other Special Considerations

Validated by Joe Hudman on 10/11/1996.

Printed 08/13/1999.

Specific bazard

Specific bazard

Verified by Joe Hudman.

Printed 08/13/1999.

Oct-08-01

08:59am From-

Chemtherm 550

Transportation Emergency Call CHEMIREC 800-424-9300 Other Information Call

Joe Hudman

713-477-6675

To the Dest of our hundridge, the information contained herein is decurate. However, nearly rise above rained supplier nor any of its substitutes assumed only liability what owner for the accuracy or completeness of the information contained never for the accuracy or completeness of the information contained to the contained never for the accuracy of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of the information of th

Page Number: 5

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 S	SOLID WASTE () () \( \)
1.	RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
	Verbal Approval Received: Yes No	5. Originating Site <b>McGrath SWD #4</b>
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:  All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by necessate material is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only those consigned for transpo	essary chemical analysis to PROVE the sified hazardous by listing or testing will be
В	RIEF DESCRIPTION OF MATERIAL:	
Т	ank Bottoms from mud pit  OCT 200: RECEIVE OILCON. DI DIST. 3	n =1
Е	stimated Volumecy Known Volume (to be entered by the opera	tor at the end of the haul) _ 620 Bbls_cy
S	IGNATURE TITLE:Environmental	<b>Specialist</b> DATE:10/9/01
T	YPE OR PRINT NAME:Jeremy J. Bath TELEPH	IONE NO334-8894
- 9.	PPROVED BY: Demy Lem TITLE: Enviro E	ng DATE: [0] 10/01

3401 East 30 th Street		Tierra		1
Farmington NM 87401				
o. Originating Site (name):		Location of the V ULSTR):	Vaste (Street address	/or
Mc Grath SWD #4		Mc Grath SWD	#4	
	Unit: SW	Section: 34	Township: 30N	Range: 12W
4. Source and Description of Waste:				
BS&W from Mud Pit.		3		
			···	
Y Town, Naison			represent	ative for:
I,Terry Nelson				
Burlington Resources			do hereby	certify that,
Burlington Resources according to the Resource Conservation and Re	ecovery Act (RCRA	) and Environmenta	do hereby	certify that,
Burlington Resources	ecovery Act (RCRA	) and Environmenta	do hereby	certify that,
Burlington Resources according to the Resource Conservation and Re	ecovery Act (RCRA	) and Environmenta	do hereby	certify that,
Burlington Resources  according to the Resource Conservation and Re  1988, regulatory determination, the above desc	ecovery Act (RCRA cribed waste is: (C)	) and Environmenta neck the appropriate class waste which is non-	do hereby  I Protection Agency'  ification)	certify that,
Burlington Resources  according to the Resource Conservation and Re  1988, regulatory determination, the above desc	ecovery Act (RCRA	) and Environmenta neck the appropriate class waste which is non-	do hereby  I Protection Agency'  ification)	certify that,
Burlington Resources  according to the Resource Conservation and Re  1988, regulatory determination, the above desc  EXEMPT oilfield waste	ecovery Act (RCRA cribed waste is: (Cl N-EXEMPT oilfield tlysis or by product	) and Environmenta neck the appropriate class waste which is non- identification.	do hereby I Protection Agency' ification) -hazardous by chara	certify that,
Burlington Resources  according to the Resource Conservation and Re  1988, regulatory determination, the above desc	ecovery Act (RCRA cribed waste is: (Cl N-EXEMPT oilfield tlysis or by product	) and Environmenta neck the appropriate class waste which is non- identification.	do hereby I Protection Agency' ification) -hazardous by chara	certify that,
Burlington Resources  according to the Resource Conservation and Re  1988, regulatory determination, the above desc    EXEMPT oilfield waste	ecovery Act (RCRA cribed waste is: (Cl N-EXEMPT oilfield tlysis or by product r non-exempt non-ba	) and Environmenta neck the appropriate class waste which is non- identification.	do hereby I Protection Agency' ification) -hazardous by chara ted above.	certify that,
Burlington Resources  according to the Resource Conservation and Resource Conservation and Resource Conservation, the above described waste NO and and that nothing has been added to the exempt of For NON-EXEMPT waste only the following do	ecovery Act (RCRA ribed waste is: (Classified  ) and Environmenta neck the appropriate chass which is non-identification.	do hereby I Protection Agency' ification) -hazardous by chara ted above.	certify that,	
Burlington Resources  according to the Resource Conservation and Resource Conservation and Resource Conservation and Resource Conservation, the above described waste    EXEMPT oilfield waste    NO and and that nothing has been added to the exempt of MSDS Information	ecovery Act (RCRA ribed waste is: (Classified  ) and Environmenta neck the appropriate class waste which is non- identification.	do hereby I Protection Agency' ification) -hazardous by chara ted above.	certify that,	
Burlington Resources  according to the Resource Conservation and Resource Conservation and Resource Conservation, the above described waste NO and and that nothing has been added to the exempt of For NON-EXEMPT waste only the following do	ecovery Act (RCRA cribed waste is: (Cl N-EXEMPT oilfield alysis or by product r non-exempt non-be	) and Environmenta neck the appropriate chass which is non-identification.	do hereby I Protection Agency' ification) -hazardous by chara ted above.	certify that,
Burlington Resources  according to the Resource Conservation and Resource Conservation and Resource Conservation and Resource Conservation, the above described waste    EXEMPT oilfield waste    NO and and that nothing has been added to the exempt of    For NON-EXEMPT waste only the following do    MSDS Information    RCRA Hazardous Waste Analysis	ecovery Act (RCRA cribed waste is: (Cl N-EXEMPT oilfield alysis or by product r non-exempt non-be	) and Environmenta neck the appropriate chass which is non-identification.	do hereby I Protection Agency' ification) -hazardous by chara ted above.	certify that,
Burlington Resources  according to the Resource Conservation and Resource Conservation and Resource Conservation and Resource Conservation, the above described waste    EXEMPT oilfield waste    NO and and that nothing has been added to the exempt of    For NON-EXEMPT waste only the following do    MSDS Information    RCRA Hazardous Waste Analysis	ecovery Act (RCRA cribed waste is: (Cl N-EXEMPT oilfield alysis or by product r non-exempt non-be	) and Environmenta neck the appropriate chass which is non-identification.	do hereby I Protection Agency' ification) -hazardous by chara ted above.	certify that,
Burlington Resources  according to the Resource Conservation and Resource Conservation and Resource Conservation and Resource Conservation, the above described waste    EXEMPT oilfield waste    NO and and that nothing has been added to the exempt of    For NON-EXEMPT waste only the following do    MSDS Information    RCRA Hazardous Waste Analysis	ecovery Act (RCRA cribed waste is: (Cl N-EXEMPT oilfield allysis or by product r non-exempt non-ha commentation is attac	) and Environmenta neck the appropriate chass which is non-identification.	do hereby I Protection Agency' ification) -hazardous by chara ted above.	certify that,

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 UIVO
RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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:	
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
C C C C C C C C C C C C C C C C C C C	OCT 2001 ECEIVED LCON. DIV IDIST. 3
Estimated Volumecy Known Volume (to be entered by the oper	ator at the end of the haul) _3cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	ol Specialist DATE:10/9/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY: Leaf County TITLE: Line 100/E  APPROVED BY: Here Title: Quel	DATE: 10/17/0/

Date: Wednesday, October 03, 2001

1. Generator Name and Address:	2. Destination Na	me;	
Burlington Resources	T:		
3401 East 30 th Street	Тіста		
Farmington NM 87401			
3. Originating Site (name):	Location of the V	Vaste (Street address	s/or
	ULSTR):	·	
Val Verde Plant	Val Verde Plant		
Unit: SE	Section: 11	Township: 29N	Range: 11W
		•	
	<u> </u>		
Source and Description of Waste:			
CO2 Amine stripping process			
	•	~	
•		•	:
Burlington Resources		do hereby	certify that,
according to the Resource Conservation and Recovery Act (RCRA	A) and Environmental	Protection Agency's	July,
1988, regulatory determination, the above described waste is:	Theck the appropriate classi	ication)	
EXEMPT oilfield waste		lazardous by charac	teristic
and that nothing has been added to the exempt or non-exempt non-h	azardous waste define	d above.	
and that nothing has been added to the exempt or non-exempt non-h			
For NON-EXEMPT waste only the following documentation is attach	ched (chech appropris		
For NON-EXEMPT waste only the following documentation is attached a MSDS Information Other			
For NON-EXEMPT waste only the following documentation is attach	ched (chech appropris		
For NON-EXEMPT waste only the following documentation is attached MSDS Information Oth Oth RCRA Hazardous Waste Analysis	ched (chech appropris		
For NON-EXEMPT waste only the following documentation is attached MSDS Information Oth Oth RCRA Hazardous Waste Analysis	ched (chech appropris		

District I 1625 N. French Dr., Hobbs, NM 88240 District II Bill South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
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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 S	SOLID WASTE OLY
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site Ute #12
2. Management Facility Destination Tierra Landfarm	6. Transporter Calder Services,Inc.
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 16 T32N R14W	
9. <u>Circle One</u> :	
<ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
BRIEF DESCRIPTION OF MATERIAL:	
Production water tank residue from cleaning tank. (<50 uR/hr NORM)  RE OIL	CCEIVED STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STORY OF STOR
Estimated Volumecy Known Volume (to be entered by the opera	
SIGNATURE TITLE:Environmental	Specialist DATE:10/5/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	HONE NO334-8894
(This space for State Use)  APPROVED BY:  APPROVED BY:  TITLE: Quelle C	5 DATE: <u>/0/1/0/0/</u> /S T DATE: /0-/5-/

1. Generator Name and Address:		2. Destination Name:
Burlington Resources		mt
3535 East 30 th Street		Тіетта
Farmington NM 87401		
Originating Site (name):		Location of the Waste (Street address /or
		ULSTR):
Ute #12		Ute #12
	Unit: F	Section: 16 Township: 32N Range: 14W
		•
Source and Description of Waste:		
Production water tank residue from cleaning tank	Low level <5	i0 uR/hr reading of NORM (See attached inspection
form)	_	(
·		·
Gregg Wurtz	<del></del>	representative for:
Burlington Resources	<del></del> .	do hereby certify that,
according to the Resource Conservation and Reco-	very Act (RCRA	t) and Environmental Protection Agency's July,
1988, regulatory determination, the above describe	ed waste is: (C	Theck the appropriate classification)
•		
Z EXEMPT oilfield waste	EXEMPT oilfield	d waste which is non-hazardous by characteristic
analysi	s or by product	identification.
and that nothing has been added to the exempt or no		d
and that soming has been soden to the exempt of sign	m-exembraou-u	AZAFQOES WASIE GEIIGEO ADOVO.
	,— <u>;</u>	
For NON-EXEMPT waste only the following documents	ientation is attac	ched (chech appropriate items):
MSDS Information	C4	now (deposits six a).
RCRA Hazardous Waste Analysis	011	ner (description):
Chain of Custody		
n	111 1	
Name (Original Signature):	Marila	
7.	<u> </u>	
Title: Environmental Rep.		
huter Wadnesday Oarabas 02 2001		



#### INSPECTION FOR NORM, CONTAMINATION

Location: Kiley Tadustoial's Yand. Date: 7-25-01
Survey instrument model: Ludlum 3-98 Last calibrated: 10-10-00
Item description: 1-55 ps. Down. (#2)
Number of pieces:/
Location where items originated: Un Known to Inspector
Background reading:
Highest NORM reading: 40.0 uR/hr (corrected for background)
Lowest NORM reading:UR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: 12
Contamination. Norm is not too high but paper
protective Plothing should be worn while being
disposed of take proper Precontinue
Inspector: Jesse Manzanges (NATEO)
What is final disposition? Barel was fight timestal with low NORM +
Released to: Ellan it may lonean Date: 9-25-01



### INSPECTION FOR N.O.R.M. CONTAMINATION

Location: Riley Industrial's Yand. Date: 9-25-01
Survey instrument model: <u>Ludlum 3-98</u> Last calibrated: <u>10-10-00</u>
Item description: 1 - 5 T gal. Davn. (#2)
Number of pieces:/
Location where items originated: Unknown to Inspector
Background reading: uR/hr
Highest NORM reading:
Lowest NORM reading: 20.0 uR/hr (corrected for background)
Any samples taken? If so, how many?
Pieces inspected.
Pieces found to be free of NORM contamination.
Pieces found to have NORM contamination.
Remarks: Bassels were tested + found to have NORM
Continuination Norm is not too high but pages
disposed of Take proper Precoutions
Inspector Jesse Manzanaces (NATCO)
What is final disposition? Barrel was contamine the with low NORM =
Released to: Whom it may language Date: 9-25-01

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 Generator Burlington Resources 1. RCRA Exempt: Non-Exempt: Verbal Approval Received: Originating Site San Juan SWD #5 Yes No 6. Transporter Inland Trucking 2. Management Facility Destination Tierra Landfarm 8. State NM 3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410 7. Location of Material (Street Address or ULSTR) Unit NE Sec. 18 T31N R9W Circle One: All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be

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 ver	OCT 2001 COLEGN. DIV DIST. 3
Estimated Volumecy Known Volum  SIGNATUREWaste Management Facility Authorized Agent	TITLE:Environmental Specialist DATE:9/19/01
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TELEPHONE NO
(This space for State Use) APPROVED BY: APPROVED BY: Charles	TITLE: 6 0/09/5/ DATE: 10/2/0/  TITLE: + 24/6/ DATE: 10/2/0/

Bushington Descurence		1	ime:	
Burlington Resources		Тіепа		
3401 East 30 th Street		116114	•	
Farmington NM 87401	•			
·				
Originating Site (name):		Location of the 'ULSTR):	Waste (Street addres	s /or
San Juan 32-9 SWD #5		San Juan 32-9 S	SWD #5	
	Unit: NE	Section: 18	Township: 31N	Range: 9W
Source and Description of Waste:			•	
Pipeline relief vent on SWD pipeline from field.				
				•
Gregg Wurtz			represen	tative for:
Burlington Resources			do hereb	certify that,
according to the Resource Conservation and Recover	ry act (KCRA			
according to the Resource Conservation and Recover 1988, regulatory determination, the above described			- '	
according to the Resource Conservation and Recover 1988, regulatory determination, the above described			- '	
1988, regulatory determination, the above described	waste is: (Cl	acok the appropriate clas	diffication)	·
1988, regulatory determination, the above described  EXEMPT oilfield waste  NON-EX	waste is: (Cl	ncek the appropriate cha waste which is not	- '	·
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1988, regulatory determination, the above described  EXEMPT oitfield waste  NON-EX analysis	waste is: (Cl	ncek the appropriate cha waste which is now identification.	sification) s-kazardous by chars	·
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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 Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE Of 74
1. RCRA Exempt: Non-Exempt:	4. Generator Basin Disposal
Verbal Approval Received: Yes No	5. Originating Site Same
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 Montana Ave. Bloomfield	
<ul> <li>9. Circle One:         <ul> <li>A) All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by nematerial is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	nrt .
BRIEF DESCRIPTION OF MATERIAL:	
BS & W & dirt.	ST 2001 CON CON CON CON CON CON CON CON CON CON
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _100cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	Specialist DATE:9/18/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: G-009 K  APPROVED BY Charle T TITLE: Felf R	DATE: 10/2/01  DATE: 10/2/01

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

Date:

JENNIFER A. SALISBURY
CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
BASIN DISPOSA	Tierra Landfarm
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
BASIN DISposA)	200 Montpna Alle. Bloomfield. N.M. 87413
Attach list of originating sites as appropriate	N) comment
4. Source and Description of Waste  Oil Soiled DiRT. Non-ha	ISARdous WASIC
	<del></del>
. Jimmy UBARNES	representative for:
(Print Name)  (Print Name)  (Print Name)  (Print Name)  (Print Name)  (Print Name)  (Print Name)  (Print Name)  (Print Name)	do hereby certify that ecovery Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate classification)
<del>/</del>	EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification
and that nothing has been added to the exempt	or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following document of MSDS Information RCRA Hazardous Waste Analys Chain of Custody	mentation is attached (check appropriate items): Other (description): sis
This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.	is of Naturally Occurring Radioactive Material (NORM) pursuan
Name (Original Signature):	1/Bann

# 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

#### 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 I Copy to Appropriate District Office

2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator Compressor Systems Inc. I. RCRA Exempt: Non-Exempt: 5. Originating Site HWY 64 Comp. Sta. Verbal Approval Received: No 6. Transporter Inland Trucking 2. Management Facility Destination Tierra Landfarm 8. State NM 3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410 7. Location of Material (Street Address of ULSTR) Sec. 21 T29N R12W 9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. B) All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be All transporters must certify the wastes delivered are only those consigned for transport.

**BRIEF DESCRIPTION OF MATERIAL:** 

Used Motor Oil (HDAX 10 W40) & gravel



			DIST. 3		
Estimated Volumecy	Known Volu	me (to be entered l	by the operator at the end o	of the haul) 10 cy	
SIGNATURE Waste Management	B Authorized Agent	TITLE:Env	ironmental Specialist	DATE: 9/14/01	
TYPE OR PRINT NAME:	Jeremy J. Bath		TELEPHONE NO	334-8894	
					<b></b> .
(This space for State Use) APPROVED BY: 1	at Frent	TITLE: G	nutro Eng	DATE 10/10/01	
APPROVED BY:	22	TITLE See	read that	DATE: 10/11/0	
			1		

District I
, 1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE ACTOR			
RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.			
Verbal Approval Received: Yes No Daling for the	5. Originating Site HWY 64 Comp. Sta.			
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. 21 T29N R12W				
<ul> <li>9. <u>Circle One</u>:         <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessate material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> <li>All transporters must certify the wastes delivered are only those consigned for transporters.</li> </ul>	essary chemical analysis to PROVE the sified hazardous by listing or testing will be			
BRIEF DESCRIPTION OF MATERIAL:				
Used Motor Oil (HDAX 10 W40) & gravel  OCT 2001  RECEIVED OIL CON. DIV DIST. 3				
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _10cy			
SIGNATURE TITLE:Environmental Waste Management Facility Authorized Agent	Specialist DATE:9/14/01			

(This space for State Use)				
APPROVED BY:	eny Jant	TITLE ENGR	DENG DA	TE: 10/10/01
APPROVED BY:		TITLE:	DA	TE:

TYPE OR PRINT NAME: Jeremy J. Bath ______ TELEPHONE NO. ____334-8894_____

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1990 RIO BRAZOS ROAD A§786, NEW MEXICO 97410 (806) 884-8179 PAR (506) 874-5170

GARY E. JOHNSON JENNIFER A. SALISBURY COVERNOR CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Compressor Systems	Tierra Environmental
5995 U.S. Hury 64 Farmington M.M.	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Hwy 64 Compressor Location +	for B.P. Amoro
Section 21 Township 29N Range	1240
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Used motor oil contamination	n on gravel
Chevron HDAX 10-440	
44. 2	
I. Joff Gassen (Prinz Name)	representative for:
(Print, Name)	
Secording to the Resource Conservation and Recover	do hereby certify that, ry Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described	
EXEMPT olifield waste	
	MPT cilfield waste which is non-hazardous by characteristic  to product identification
• • • •	•
and that nothing has been added to the exempt or no	in-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documents	stion is attached (check sopropriate Items):
∠ MSDS Information	Other (description):
RCRA Hazardous Waste Analysis Chain of Custody	
Custo of Charges	
<b>-</b>	45 (M. M. 4.)
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (NORM) pursuent
TO DO NAME OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER OF THE OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OWNER OW	
Name (Original Signature):	<del></del>
Name (Original Signature): September 5, 200 Marie Sprintering	<u> </u>
·	
Data: 9-14-0/	

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/labreportsTierra/.wpd



#### TRACE METAL ANALYSIS

	***	Det.	Regulatory
Condition:	Cool & Intact	Analysis Needed:	RCRA Metals
Preservative:	Cool	Date Digested:	09-24-01
Sample Matrix:	Soil	Date Analyzed:	09-25-01
Chain of Custody:	8719	Date Received:	09-19-01
Laboratory Number:	21018	Date Sampled:	09-19-01
Sample ID:	1	Date Reported:	09-25-01
Client:	Tierra Environmental	Project #:	94074-003

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 Emmision

Spectorscopy, 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.



## 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	n 🎎 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	Spike	Sample	Spiked	Percent	Acceptance
Conc. (mg/L)	Added _.		Sample	Recovery	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 Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 21017, 21018 and 21062.

Analyst

Mistry Malter Review

## CHAIN OF CUSTODY RECORD

08719

Client / Project Name Tier Compress of Sc	va Erw. S	Services	Project Location	Ly Compressor Ste	Los				ANALYS	IS / PAF	RAMETERS				
Sampler:		<u>,</u>	Client No.		ł	5						R	emarks	3	
Jon No	2:4		94074-	000	No. of Containers	25						,			
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	Con	Party Metal									
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## **Material Safety Data Sheet**

- Click on the product name to go to the Salesfax description sheet.
- Click on the grade to go to the Salesfax typical test data sheet.

## Chevron HDAX® Low Ash Gas Engine OilsSAE 15W-40, 30, 40

MSDS: 7046 Revision #: 1 Revision Date: 02/18/99

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHIVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(\$): CFS232325 CPS232327 CPS232328 CPS232331 SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 150-40 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

M

EMERGENCY TELEPHONE NUMBERS

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

HEALTH (24 hr): (600)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: MEDS 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 HEAX Low Ash Gas Engine Oil and HDAX LFG

AMOUNT

CONTAINING

COMPONENTS

LUBRICATING PASE OIL SEVERELY REFINED PETROLEUM DISTILLATE

5 mg/m3 (mist) ACCIH TWA 10 mg/m3 (mist) ACGIH STEL

5 mg/m3 (mist) OSHA PEL

LIMIT/OTY

AGENCY/TYPE

The BASE CIL may be a mixture of any of the following: CAS 64741884,

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Farmington Oil Co.

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HDAX Low Ash Gas Engine OilsSAE 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

ZINC ALKARYL DITEIOPHOSPHATE

- Chemical Name: ZINC ALKARYL DITHIOFHOSPHATE

CAS54261675

< 1.50% NONE

NΑ

### COMPOSITION COMMENT:

All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

This product firs 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

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HDAX Low Ash Gas Engine OilsSAE 15W-40 MSD\$#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 monexide.

### 6. ACCIDENTAL RELEASE MEASURES

CHEMITREC 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/cr 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

### 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 applied with the 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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HDAX Low Ash Gas Engine OilsSAE 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.

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> <8ilver 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 cil 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: FREEZING POINT:

NDA

MELTING POINT:

NDA

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:

09/12/2001 11:13 FAX 5053287275

Farmington Oil Co.

2006 Page 5 of 7

PAGE

HDAX Low Ash Gas Engine OilsSAE 15W-40 MSDS#7046 Rev#1 (02/18/99), HDA.../99

The eye irritation hazard is based on an avaluation of the data for the components.

SKIN EFFECTS:

The skin irritation hazard is based on an evaluation of the data for the components.

ACUTE CRAL 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

ECCTOXICITY:

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 shapping requirements.

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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

DCT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: Petrolsum Lubricating Oil - Not Hazardons by U.S. DOT.

ADR/RID Hazard class - Not applicable.

### 15. REGULATORY INFORMATION

SARA 311 CATEGORIES:	2.	Immediate (Acute) Delayed (Chronic) Fire Hazard:	Health Effects: Health Effects:	NO NO NO
		Sudden Release of Reactivity Hazard:		NO OK

### REGULATORY LISTS SEARCHED:

01=5ARA 313	11=NJ RTK	22-TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23 TECA 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)
D6=IARC Group 1	16-ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group ZA	17-OSHA PEL	28=Canadian WHMIS
06=LARC Group 2B	18=DCT 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 RTR 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

NFPA RATINGS: Health 1: Flammability 1: Reactivity 0: HMIS RATINGS: Health 1: Flammability 1: Reactivity 0: (0-Least, 1-Slight, 2-Mcderate, 3-High, 4-Extreme, RPE:- Fersonal 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).

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Farmington Oil Co.

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HDAX Low Ash Gas Engine OilsSAE 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 PEL - Permissible Emposure Limit

RQ - Reportable Quantity

CAS - Chemical Abstract Service Number

- Calling Limit A1-5 - Appendix A Categories

() - Change Has Been Proposed NA - Not Applicable

NDA - No Data Available

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.

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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Ris Proces Read, Artes NM 8741 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 , 1

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT S	SOLID WASTE () / 7ゟ
1. RCRA Exempt: Non-Exempt:	4. Generator Kinder Morgan
Verbal Approval Received: Yes No	5. Originating Site Coyote Gulch Plant
2. Management Facility Destination Tierra Landfarm	6. Transporter Inland Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State CO
7. Location of Material (Street Address or ULSTR) La Plata County, CO	
9. Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved  All transporters must certify the wastes delivered are only those consigned for transporters.	cessary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	11.
Charcoal Filter Media	OCT 2001 OCT 2001 OCT 2001 OCT 2001 OCT 2001 OCT 2001 OCT 2001 OCT 2001 OCT 2001 OCT 2001
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _ 60cy
SIGNATURE Waste Management Pacility Authorized Agent TITLE: Environmenta	Specialist DATE:9/6/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894

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(This space for State APPROVED BY:  APPROVED BY:	(sé) Jany	Joint	TITLE: G-ea	0 [03 [5] -[[] ke]	/ D	ATE: 10/2/01	

FAX NO. 1

Aug. 27 2001 04:22FM Pi



OIL GRASSAVATION OVVISION ARTEC DISTRICT OFFICE 1800 RIG BRAZOS RUGC ARTEC, NEW MERICO 87418 (800) 344-8178 For (809)304-817

GARY E. JOHNSON

JEHNIFER A. SALIBBURY CABINET SECRETARY

## CERTIFICATE OF WASTE STATUS

2. Destination Name:
TIERRA ENVIRONMENTAL, INC.
Location of the Waste (Street address &/or ULSTR):
IRCAN) SAME
PENT)
į į
anmental Services LLC representative for:
do netary dest.
ery Act (RCRA) and Environmental Protection Agency's July,
ery Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate classification)
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COPHE/6JD

Aug :

14:02

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## STATE OF COLORADO

Bit Overs, Governor Jime E. Norton, Expositive Director

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

Grand Junction Regional Office 222 S. 6th St., Res 232 Grand Junction, CO. 81 501-2766 Fax (970) 248-7156



August 31, 2001

Ms. Elizabeth McNaily, 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.

Sincercly,

Donna Stoner, Environmental Protection Specialist

Solid Waste Unit Compliance Program

:ds

cc: SW LAP GEN 3.1

File

Post-it* Fax Note	7671	Oate 9/5 /0   cages	
To The Alvin		FIGUR E. MONAN	
Co. Dept. T.		ca Animas Env.	
Phone #		Phone * 564 - 2281	4
Fax# 334 - 902	14	Pax # 37 4 - 2022	ļ.,

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 0/13

TEQUEST TORMITMOTHE TO ACCEST	SOLID WASTE (1/5)
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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:  All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla approved	ecessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transp	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Charcoal Filter Media  SEP  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  GIST  CLOS  CLOS  CLOS  CLOS  CLOS  CLOS  CLOS  CLOS  CLOS  CL	2001 (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
Estimated Volumecy Known Volume (to be entered by the oper	rator at the end of the haul) _7cy
SIGNATURE Waste Management Facility Authorized Agent TITLE:Environments	ol Specialist DATE:9/6/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
Г	
(This space for State Use)	
	•
APPROVED BY: Dany tent TITLE: En vivo	Eng DATE: 9/07/6/

### **CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address:		2. Destination Nan	ne:	
Burlington Resources		T:		
3401 East 30 th Street		Tierra		
Farmington NM 87401		1		
3. Originating Site (name):		Location of the W	aste (Street address	/or
,		ULSTR):	`	
Val Verde Plant		Val Verde Plant		•
	Unit: SE	Section: 11	Township: 29N	Range: 11W
4. Source and Description of Waste:				
<u>-</u>				1
Glycol Process				
			,	. }
	_	·		
I, Gregg Wurtz			represent	ative for:
Double to D			da hawaha	andifu that
Burlington Resources				certify that,
according to the Resource Conservation and Recov	ery Act (RCRA	) and Environmental	Protection Agency's	s July,
1988, regulatory determination, the above describe	d waste is: (C	heck the appropriate classi	fication)	
1988, regulatory determination, the above describe	ed waste is: (Cl	heck the appropriate classi	fication)	
			·	rteristic
✓ EXEMPT oilfield waste	XEMPT oilfield	waste which is non-	·	cteristic
✓ EXEMPT oilfield waste  ☐ NON-E		waste which is non-	·	cteristic
✓ EXEMPT oilfield waste	XEMPT oilfield s or by product	waste which is non-lidentification.	hazardous by charac	cteristic
✓ EXEMPT oilfield waste □ NON-E	XEMPT oilfield s or by product	waste which is non-lidentification.	hazardous by charac	cteristic
EXEMPT oilfield waste NON-E analysis  and that nothing has been added to the exempt or non	XEMPT oilfield s or by product n-exempt non-ha	waste which is non- identification. azardous waste define	hazardous by charac	cteristic
EXEMPT oilfield waste	XEMPT oilfield s or by product n-exempt non-ha	waste which is non- identification. azardous waste define	hazardous by charac	eteristic
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EXEMPT oilfield waste  NON-E analysis  and that nothing has been added to the exempt or non  For NON-EXEMPT waste only the following docum	XEMPT oilfields or by product n-exempt non-ha	waste which is non- identification. azardous waste define thed (chech appropri	hazardous by charac	eteristic
EXEMPT oilfield waste  NON-E analysis  and that nothing has been added to the exempt or non  For NON-EXEMPT waste only the following docum  MSDS Information	XEMPT oilfields or by product n-exempt non-ha	waste which is non- identification. azardous waste define thed (chech appropri	hazardous by charac	cteristic
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EXEMPT oilfield waste  and that nothing has been added to the exempt or nor  For NON-EXEMPT waste only the following docum  MSDS Information  RCRA Hazardous Waste Analysis	XEMPT oilfields or by product n-exempt non-hamentation is attac	waste which is non- identification. azardous waste define thed (chech appropri	hazardous by charac	eteristic

Date: Tuesday, September 04, 2001

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztoc, 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

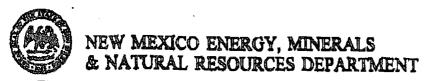
Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE めり
1. RCRA Exempt: Non-Exempt:	4. Generator Key Energy Services
Verbal Approval Received: Yes No Denny Foust	5. Originating Site Lindrith Facility
2. Management Facility Destination Tierra Landfarm	6. Transporter T & R Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Mile Marker 13, Hwy13	Lindrith, NM
9. Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by nematerial is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	xt.
BRIEF DESCRIPTION OF MATERIAL:  Diesel fuel and dirt from cleanup operations	SEP 2001  SEP 2001  PLUEIVED  OIL COM DIV  OIST 3
Estimated Volumecy Known Volume (to be entered by the operation)	ator at the end of the haul) _ 60cy
SIGNATURE Waste Management Fycility Authorized Agent  TITLE: Environmenta.	l Specialist DATE: 9/6/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)	EING DATE: 9/7/01

TITLE: Jun

1



OIL COMBERVATION DIVISION AZTEC DISTRICT OFFICE 1980 RIC SRAZOS ROAD AXTEC, NEW MEXICO \$7410 (\$88) 354-6175 Far (556)354-5171

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

### **CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address:	2. Destination Name:
Key Energy Services, Inc.	Tierra Environmental Company, inc.
Four Corners Division	Crouch Mesa Landfarm
5651 US Highway 64	420 C.R. 3100
Farmington NM, 84701	Aztec, NM 87401
3. Originating Site: (name):	Location of the Waste (Street Address &/or ULSTR):
Key Energy Serice	Key Energy Services, Inc
Lindrith Facility	Mile Marker 13, Hwy 13
	Lindrith, NM
(Attach list of anglestian situa as appropriate)	
(Attach list of origination sites as appropriate)  4. Source and Description of Waste	
4. Source with prescription of appeta	
General Cleanup of the Lindrith Facility. Approxamitly	35 yerds of diesel contaminated dirt.
Control Ciscolop of the Shorth County. Approximity	or years of disease some surfaces and
1, Bob James, representative for Key Energy Service according to the Resource Conservation and Recovery Agency's July 1988, regulatory determination, the abov (Check appropriate classification)	Act (RECA) and Environmental Protection
(Crisck appropriate classification)	
EXEMPT oilfield waste X	NON-EXEMPT cilfield waste which is non-hazardous by characteristic analysis or 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 documents  X MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	ation is attached (check appropriate items): Other (description):
This waste is in comlinance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	laturally Occurring Radioactive Material (NORM0 pursant
Name (Original Signature):	me
Title: Equipment & Environment	att Manager
Date: August 28, 200	4



## Material Safety Data Sheet

Trade name	Diesel #2 Oil	Code	000456	
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Callas, 7X 75221	MSDS#	P33	
		Validation Date	3/25/99	
Sупопути	Fuel Oit # 2, Furnace Oil #2	Print Date	9/13/99	
MSD\$ Name	Diesel Oil #2	Responsible for Preparation	Larry Myers	
Chemical Family	Hydrocarbon Mixture	1 reputation	er - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - Alejone - A	
CAS Registry Number	68476-34-6		amtrec: (800) 424-9300 A: (800) 322-FINA	
Threshold Limit Value	TWA: 100 (mg/m²) from NIOSH	Teshnisai Por	Impaiss Port Arthur: (409) 962-4421	
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849	Information	(12), 402 (12)	

Section 2. Composition and Inform	ation on ingr	edients	2 Million and Control (1984) and a control of the Australia and Control and Australia and Australia and Austra
Name	CAS#	% by Weight	Exposure Limits
1) Dicael Oil #2	68476-34-5	100	TWA: 100 (mg/m²) from NIOSH

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 Heulth Effects	
Eyes	Hazardous in case of eye contact (irritant).
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, raddening, or, occasionally, blistering.
Inh alation	Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.
Ingestion	Local irritation, burning seneation 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.
Potential Chronic Health Effects	Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis.  CARCINOGENIC EFFECTS: 3 (Not classiflable 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 cardinogenic 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 See Toxicological Information	Not available. (section 11)

Page: 2/5

Section 4. First A	Nid Measures
Rye 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 dintment. Seek medical attention.
Sidn 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. Se particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated olothing 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. Lossen 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 (kerosens).

Section 5. Fire Fight	ing 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 (Ce, 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 products 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 Hozards	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. Acciden	tal 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. Ha	ndling and Storage
Kandling	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 exidizers.

re Controls/Personal Protection	
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.	
Tyer Safety glasses. Splash goggles.	
Flame retardant clothing covering the entire body.	
use a MSHA/NIOSH approved respirator or equivalent at high concentrations.	

Feat Not applicable.

FAX NO. 15053274962 Page: 3/5

Hunds Chemical realstant gloves if contact is possible.

Protective Clothing (Pictograms)



Personal Protection in Case
Of a Large Spill
Splash goggles. Full suit. Vapor respirator, Bocts. 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 Oll #2 TWA: 100 (mg/mt) from NIOSH

Consult local authorities for acceptable exposure itmits.

Section 9. Physical :	and Chemical Properties	turan	Allen sayer (1900-4)
Physical State and Appearance	Llquid.	Odor	Kerosine-lika
Molecular Weight	Not applicable.	Taste	Not avaliable.
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% (٧٨).	· · · · · · · · · · · · · · · · · · ·	
Odor Threshold	Not available		· ·
Evaporation Rate	600 X slower compared to Ethylether		
voc:	100 (%)		
Viscosity	Not available.		
LogK	Not available.		
Ionicity (in Water)	Not available.		and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
Dispersion Properties	Noi avallable.		
Solubility in Water	Negligible.	-	
Physical Chemical Comments	s No additional remark.		

Stability and Reactivity	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.

Page: 4/5

Toticity 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 the almitar products bolling between 175-970 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 distallates caused liver turnors in mice and kidney damaage 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 exhaus 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. Ecologic	eal information		
Ecutoxicity	Aquatic toxicity: 2990 ppm/24 hr (keresene). Does not bioconcentrate in the food chain (kerosene).		
BOD5 and COD	53%, 5 days (kerosene)		
Biodegradable/OECD	Not available.		
Мовшу	Not available.		
	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.		
Toxicity of the Products of Blodegradation	Not available.		
Special Remarks on the Products of Biodegradation	No additional remark.		

Section 13. Disposa	l Considerations
Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Strong	Not available.
Consult your local or regions	d sutherities.

DOT Classification	DOT CLASS 3: Flammable liquid.	•
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not svailable.	
Hazarduus Substances Reportub	le Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Planmable 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.	

Page: 5/5

VIUES PAX NO

Section 15. Regulatory information HCS Classification HCS CLASS: Combustible liquid having a fissh point between 37.8°C (100°F) and 93.3°C (200°F). U.S. Foderal 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). GEPA DSL: Diesel Oil #2 **EINECS** Not available. DSCL (EEC) R36/36- Irritating to eyes and akin. 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

Liesel RZ QII

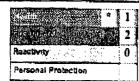
COMBUSTIBLE LIQUID AND VAPOR.

Vapor may cause fire.

MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES

DAMAGE.

Hazardous Material Information System (U.S.A.)



National Fire
Protection
Association (U.S.A.)

Henith Fire Huzard

Reselletry

Specific Hacard

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 berein is accurate. However, neither the above names supplier nor any of its ubsidiarles assumer 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 state. All materials may present unknown hazards and thould be used with caution. Although certain hazards are described herein, we danned guarantee that these are the only hazards that exist. District 1
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 017

1. RCRA Exempt: Non-Exempt:	4. Generator Williams Energy
Verbal Approval Received: Yes No	5. Originating Site <b>Milagro</b>
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. <u>Circle One</u> :	
All requests for approval to accept oilfield exempt wastes will be accompanied by a	a certification of waste from the Generator;
one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by nec material is not-hazardous and the Generator's certification of origin. No waste class approved	
All transporters must certify the wastes delivered are only those consigned for transpo	rt.
Charcoal Filter Media  SE OIL O DI	ELVED ST. 3  ZZUZUKUMA
Estimated Volumecy Known Volume (to be entered by the opera	ator at the end of the haul) _ 7cy
SIGNATURE	<b>Specialist</b> DATE:9/6/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEPH	HONE NO334-8894
(This space for State Use)  APPROVED BY: TITLE: Frivior  APPROVED BY HELPE TITLE: GOOLOG	Eug DATE: 7/07/0/ 1/5 DATE: 9-7-1

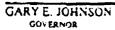
Document 1

### TIERRA ENVIRONMENTAL CO., INC.

DAVID H. BONAWITZ LANDFARM MANAGER



1. Generator Name and Address:





P.O. DRAWER 15250 FARMINGTON, NM 87401

Phone 505-334-8894 Fac: 505-334-9024 teci@cyberport.com

### **CERTIFICATE OF WASTE STATUS**

2. Destination Name:

192 CR 4900	TIERRA ENVIRONMENTAL
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR);
MILAGRO	192 C.R. 4900
Attach let of originating sites as appropriate	
4. Source and Description of Waste	
#3 CARBON FILTER	GRANULATED CARBON FILTER MEdia
. JA BROW	representative for:
Williams Pring Name)	4 ERV, do hereby certify that, every Act (RCRA) and Environmental Protection Agency's July.
according to the Resource Conservation and Rec 1988, regulatory determination, the above describ	Every Act (RCRA) and Environmental Protection Agency's July.
EXEMPT culfield waste NON-E analysis	XEMPT gilfield waste which is non-hazardous by characteristic is or by product identification
and that nothing has been added to the exempt of	r non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docume  MSDS Information  RCRA Hazardous Waste Analysis	entation is attached (check appropriate items):Other (description):
For NON-EXEMPT waste the following docume  MSDS Information	entation is attached (check appropriate items):Other (description):
For NON-EXEMPT waste the following docume  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	entation is attached (check appropriate items):Other (description):
For NON-EXEMPT waste the following docume  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levele to 20 NMAC 3.1 subpart 1403.C and D.	entation is attached (check appropriate items):Other (description): s
For NON-EXEMPT waste the following docume  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody  This waste is in compliance with Regulated Levele	entation is attached (check appropriate items):Other (description): s
For NON-EXEMPT waste the following docume  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody  This waste is in compliance with Regulated Levele to 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	entation is attached (check appropriate items):Other (description): s

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 Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE () / ? }

TEQUEST TOK THING VILE TO RECELL	SOLID WINDIE ()(/)
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	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	
<ul> <li>9. Circle One:         <ul> <li>(A) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul> </li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
A COLOGO	2000 2000 TO TO TO TO TO TO TO TO TO TO TO TO TO
Estimated Volumecy Known Volume (to be entered by the oper	ator at the end of the haul) _ 7cy
SIGNATURE Waste Management Pacify Authorized Agent TITLE:Environmenta	Specialist DATE:9/6/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
(This space for State Use)  APPROVED BY:   APPROVED BY:   TITLE:   Eng DATE: 9/07/01 15 DATE: 9-7-1	

## CERTIFICATE OF WASTE STATUS

. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30 th Street Farmington NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address /or
	ULSTR): Val Verde Plant
Val Verde Plant Unit: SE	Section: 11 Township: 29N Range: 11W
omt. 3E	
1. 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	A) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is:	Check the appropriate classification)
✓ EXEMPT oilfield waste   NON-EXEMPT oilfield analysis or by production.	d waste which is non-hazardous by characteristic t identification.
and that nothing has been added to the exempt or non-exempt non-h	azardous waste defined above.
D NON EVENDT	
For NON-EXEMPT waste only the following documentation is atta	ched (chech appropriate items):
MSDS Information Ot	ched (chech appropriate items): her (description):
•	

Date: _Tuesday, September 04, 2001

Oistrict I 1025 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

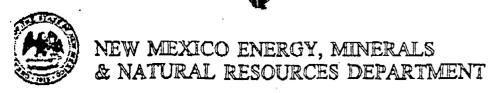
### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus I Copy to Appropriate District Office

### REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 0169

REQUESTION ATTROVAL TO ACCES	1 30 210 1111111 310
1. RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes No	5. Originating Site NEBU 468
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 one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved	y necessary chemical analysis to PROVE the classified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for tra	uisport.
Used compressor oil & dirt resulting from a release involving a fire.	SEP 2001  ASCELVED  OIL CONLOR  OST  SEP 2001
Estimated Volumecy Known Volume (to be entered by the c	operator at the end of the haul) _ 18cy
SIGNATURE Waste Management Facility Authorized Agent	ental Specialist DATE:9/5/01
TYPE OR PRINT NAME:Jeremy J. Bath TEI	EPHONE NO334-8894
(This space for State Use)  APPROVED BY: Line Fine in.	Eng DATE: 9/7/01
APPROVED BY: A CONTROL OF TITLE: Page	DATE: 9/13/01



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 [505] 334-6178 Fax (505)314-6170

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

### CERTIFICATE OF WASTE STATUS

Generator Name and Address:	2. Destination Name:
COMPRESS OR SYSTEMS INC	
P.O. Box 2144	
FARMINGTON, NM 97499	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Neby 468 (Devon)	SEC. 35, RANGE R-7-W, T-31.N
CSI # HIOSHB	FNL 415'; FEL 1215'
Attach list of originating sites as appropriate	SAN JUAN COUNTY.
4. Source and Description of Waste	
	OIL WHICH LEDGED FROM A FIRE ON
ENG./ comp skio RAN ON TO	GROUND AND BURNT. USED DIL FROM
Comp. Package	
. DAVIEL RAEL	representative for:
(Print Name)	
COMPRESSIVE SYSTEM according to the Resource Conservation and Rec 1988, regulatory determination, the above descri	covery Act (RCRA) and Environmental Protection Agency's July,
	EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification
and that nothing has been added to the exempt o	or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following docum  MSDS Information  RCRA Hazardous Waste Analys  Chain of Custody	nentation is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Level to 20 NMAC 3.1 subpart 1403.C and D.	s of Naturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature): <u>Namin</u> Title: <u>Main TENANCE</u> SUPERN	1 Raes
Title: MAINTENANCE SUPERN	TEN DENT
Date: 8/14/51	
May. 23 2001 08:16AM P3	: MO: :

August 29, 2001

Mr. Phil Nobis Tierra Environmental Services, Inc. P.O. Box 1812 Bloomfield, New Mexico 87413

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 No.: 94074-003





Client:	The same Construction and the	<b>D</b> :	
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	<b>5.0</b>
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 Emmision

Spectorscopy, 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).



## 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	Spike Sa		Spiked	Percent	Acceptance
Conc. (mg/Kg)	Added		Sample	Recovery	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 Emmision

Spectorscopy, SW-846, USEPA, December 1996.

Comments:

QA/QC for samples 20716, 20726 - 20728 and 20748.

Analyst

Roview

Client / Project Name	Project Location  NEUH 469 (Nach)  Client No.				ANALYSIS / PARAMETERS											
Sampler:			Client No.			v)	135						Remarks			
Joy 6. Vibis			94074-003			No. of Containers	4 Mg									
Sample No./ Identification	Sample Date	Sample Time	Lab Number		Sample Matrix		ACRANGE									
Metals #1	8/18/01	2:254	20716	رمح	٢	<u> </u>				-						
						<u> </u>										
															-	
										<del></del>					,	
														<u> </u>		
							<u> </u>	-								
Relinquished by: (Signatu	ıre)	<u> </u>		Date	Time Rec	eived by:	(Signatu	l ire) )			.!.	1	ľ	ate	ļ	me
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					DOTE	·	10						-1- D			
<b>ENVIROTE</b>							CHINC.									
5706 LLC Llial						ahway 6	hway 64							Y	N	N/A
	5796 U.S. High Farmington, New M							1				Received Inta	V			
(505) 632-0													_			



## **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

### EMERGENCY TELEPHONE NUMBERS

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

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%

COMPONENTS

CHEVRON HDAX NG Screw Compressor Oil

### CONTAINING

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 eve 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>

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:

RESPIRATORY PROTECTION:

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.

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:

3. Fire Hazard: NO

4. Sudden Release of Pressure Hazard: NO

Reactivity Hazard: NC

#### REGULATORY LISTS SEARCHED:

01=SARA 313	ll=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

CAS - Chemical Abstract Service Number

- Ceiling Limit 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 um ailiar and since data made available subsequent to the date hereof may su ast 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

# State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999

Submit Original
Plus 1 Conv

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL T	TO ACCEPT SOLID WASTE	Ol	70
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REQUEST FOR ATTROVAL TO ACCET	I SOLID WASTE ULIU
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley, Three Rivers
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	
<ul> <li>9. Circle One:</li> <li>All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved</li> </ul>	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	sport.
BRIEF DESCRIPTION OF MATERIAL:	
BS & W from mud pit cleanout	SEP 2000 SEP 2000 SEP 2000 DIST. 3
SIGNATURE TITLE: Environmen	perator at the end of the haul) _300 Bbls_cy  atal Specialist DATE:9/5/01
Waste Management Facility Apphorized Agent  TYPE OR PRINT NAME:Jeremy J. Bath TELI	EPHONE NO <b>334-8894</b>
(This space for State Use)  APPROVED BY APPROVED BY:  APPROVED BY:  TITLE:  APPROVED BY:	DATE: 7/07/01/

GARY E. JOHNSON

COVERNOR

P.001/001 F-324 AZTES DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MERICO 87418

(000) 334-6178 Fax (505)334-8171

JENNIFER A. SALISBURY CABINET SECRETARY

	6 <b>&amp;</b> :	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401		Tierra
3. Originating Site (name):		Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	Unit: SW	McGrath SWD #4 Section: 34 Township: 30N Range: 12W
Attech list of originating sites as	appropriate	
4. Source and Description of V		
BS&W from Tank Bottoms.		
	•	
	•	
	•	
	Renae Beyale	representative for:
1	(Print Name)	do hereby cartify that,
X EXEMPT oilfield waste	NON-EXI	d waste is: (Check appropriate classification)  EMPT cliffield waste which is non-hazardous by characteristic or by product identification
X EXEMPT oilfield waste	NON-EXI	EMPT oilfield waste which is non-hazardous by characteristic or by product identification
X EXEMPT oilfield waste and that nothing has been add For NON-EXEMPT waste th MSDS inform	NON-EXI analysis ad to the exempt or the following documentation out Waste Analysis	EMPT oilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste th  MSDS inform RCRA Hazard Chain of Cust	NON-EXI analysis and to the exempt or the following document action rous Waste Analysis andy th Regulated Levels of	EMPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste th  MSDS inform  RCRA Hazard  Chain of Cust  This waste is in compliance with	NON-EXI analysis and to the exempt or the following document action rous Waste Analysis andy th Regulated Levels of	EMPT oilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  Intation is attached (check appropriate items):  Other (description):
X EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste the MSDS inform RCRA Hazard Chain of Cust  This waste is in compliance with to 20 NMAC 3.1 subpart 1403	NON-EXI analysis and to the exempt or the following document action rous Waste Analysis andy th Regulated Levels of	EMPT oilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):
x EXEMPT oilfield waste  and that nothing has been add  For NON-EXEMPT waste the MSDS inform RCRA Hazard Chain of Cust  This waste is in compliance with to 20 NMAC 3.1 subpart 1403  Name (Original Signature):  Title: Associate	NON-EXI analysis and to the exempt or the following document action rous Waste Analysis andy th Regulated Levels of	EMPT oilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR	APPROVAL TO	ACCEPT SOLID W	VASTE O	169	g

REQUEST FOR APPROVAL TO ACCE	1 SOLID WASTE Off
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley, Three Rivers
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. <u>Circle One</u> :	
(A) All requests for approval to accept oilfield exempt wastes will be accompanied	d by a certification of waste from the Generator;
one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied b material is not-hazardous and the Generator's certification of origin. No waste approved	by necessary chemical analysis to PROVE the e classified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for tra	nsport.
BS & W and 2 yds. soil from mud pit cleanout	AUG 2001
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	AUG 2001 ECEIVED PLICON DW DIST. 3
	operator at the end of the haul) _ 530 Bbls & 2 cy
Estimated Volumecy Known Volume (to be entered by the	
Estimated Volumecy Known Volume (to be entered by the  SIGNATURETITLE:Environm  Waste Management Facility Authorized Agent	operator at the end of the haul) _ 530 Bbls & 2 cy ental Specialist DATE:8/22/01
Estimated Volumecy Known Volume (to be entered by the SIGNATURE TITLE: Environm	operator at the end of the haul) _ 530 Bbls & 2 cy ental Specialist DATE:8/22/01 LEPHONE NO334-8894

AZTED DISTRICT OFFICE 1800 RIG BRAZOS RDAD AZTES, HEW MEXICO 87410 (DDS) 334-4179 FAX (568)334-61*

JENNIFER A. SALISBURY CABINET SECRETARY

## GARY E. JOHNSON

	•	2. Destination Name:
Burlington Resources		Tierra
Burlington Resources 3401 East 30th Street		
Farmington, NM 87401		
3. Originating Site (name):		Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	•	McGrath SWD #4
	Unit: SW	Section: 34 Township: 30N Range: 12W
Attach list of originating sites as sopi	opriete	
4. Source and Description of Was	te	
BS&W from Mud Pit.		
BS&W IFOM MIG PIC.		
	•	
· .	•	
	•	,
	ry Nelson	representative for:
	<b>nt Neme)</b> Lington Resou	rces do hereby certify that.
i 200' i afinis foi à determination' mi	i adova desender	d waste is: (Chack appropriate classification)
X EXEMPT oilfield waste	NON-EXE	d waste is: (Check appropriate elassification)  EMPT gilfield waste which is non-hazardous by characteristic or by product identification
X EXEMPT oilfield waste	NON-EXE	EMPT cilifield waste which is non-hazardous by characteristic
X EXEMPT oilfield waste	NON-EXE analysis of the exempt or re- lawing document	EMPT cilfield waste which is non-hazardous by characteristic or by product identification
EXEMPT oilfield waste  and that nothing has been added to  For NON-EXEMPT waste the fol  MSDS Information  RCRA Hazardous  Chain of Custody  This waste is in compliance with Re to 20 NMAC 3.1 subpart 1403.C a	NON-EXE analysis of the exempt or relational documents.	EMPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (check appropriate items):  Other (description):
EXEMPT oilfield waste  and that nothing has been added to  For NON-EXEMPT waste the for  MSDS Information  RCRA Hazardous  Chain of Custody	NON-EXE analysis of the exempt or milawing document waste Analysis of the exempt or milawing document waste Analysis of the exempt or milawing document waste Analysis of the exempt or milawing document waste Analysis of the exempt or milawing document waste Analysis of the exempt or milawing document waste Analysis of the exempt or milawing document waste analysis of the exempt or milawing document waste analysis of the exempt or milawing document waste analysis of the exempt or milawing document waste analysis of the exempt or milawing document waste analysis of the exempt or milawing document waste analysis.	EMPT cilfield waste which is non-hazardous by characteristic or by product identification  non-exempt non-hazardous waste defined above.  tation is attached (check appropriate items):  Other (description):

#### 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 S	SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Red Cedar Gathering
Verbal Approval Received: Yes No	5. Originating Site Capote Compr. Stat.
2. Management Facility Destination Tierra Landfarm	6. Transporter Riley
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State <b>NM</b>
7. Location of Material (Street Address or ULSTR) Sec:33 T:33N R:9W	
9. Circle One:	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	rt.
	AUG 2001 RECEIVED OIL ON: DIV OIL 6.8.1.9 LANG
Estimated Volume _6cy Known Volume (to be entered by the ope	rator at the end of the haul) _ 6cy
SIGNATURE Waste Management Facility Authorized Agent TITLE: Landfarm Man	nager DATE: _08-15-01
TYPE OR PRINT NAME:Jon Nobis TELEPHONE	E NO334-8894
(This space for State Use)	
APPROVED BY DEFINE TITLE EN IN E	DATE: 8/24/0/
APPROVED BY: A TITLE: Gree 1910	DATE: 8-24 -1.

1.	Generator Name and Addr	ess: 2. Destination Name and Address:
	Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
	26266 Highway 160	420 Road 3100
	Durango, CO 81303	Aztec, NM 87410
3.	Originating Site (name):	
	Capote Compressor Static	on at Sec. 33 of T33N, R9W
_	Course and Description of	Manta
4.	Source and Description of	
	Capote Membrane Plant Ca	rbon Filter Media - Approximately 6 yards ³ .
		:
		· ·
ا, ج	hawn A. Young, representat	tive for Red Cedar Gathering do hereby certify that,
ac	cording to the Resource Co	nservation and Recovery Act (RCRA) and the
	•	ncy's July 1998 regulatory determination, the above-
	scribed waste is classified a	
ue	scribed waste is classified a	s indicated below.
$\boxtimes$	<b>EXEMPT</b> oilfield waste	
Ħ	NON-EXEMPT oilfield	vaste which is non-hazardous by characteristic analysis
ш		ion and that nothing has been added to the exempt or
	• •	•
	non-exempt non-nazard	dous waste defined above.
_	NON EVENDE	II - C II - C - I
ΡО	r NON-EXEMPT waste only	the following documentation is attached:
$\Box$	MSDS Information	
H	Other (Description):	
$\vdash$	• • • • • • • • • • • • • • • • • • • •	to Analysis
$\sqcup$	RCRA Hazardous Was	e Analysis
Ш	Chain of Custody	
N	ame (Original Signature):	X Johnson
	тш	Safety & Environmental Manager
	Data: -	
	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 <u>Capote Compressor Station</u> 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 materi waste by d	•	from regulation bed	ause it is	classified as non-hazardous
_ <del></del>	The materi	al is exempt f	from regulation by	characteri	etic analyses
	This mater	al is exempt	from regulation by	product id	entificatio <b>n</b>
As a r		re for the Bur New Mexico.		s, I have r	no objection to the material
SIC	NAME: SNATURE:(	Mike State	ampiano	DATE:	Superintendent $\sqrt{9/6}$
٠			dian Affairs, South		gency.
A	ADDRESS:	P.Ø./Box 31	5, Ignacio, CO 81	37 milian	
	PHONE:	(970) 563-4	514	i walio kan	
		B. E	-	•	
		1	an aregin o	ing the second second	

NA: Clearance oblaince this date from
show conversation with william Walter
Regions Consisemments of fier.
Welliam

#### 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 0165
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) UN:SW Sec:34 T:30N R:12W	
9. <u>Circle One</u> :	
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by new material is not-hazardous and the Generator's certification of origin. No waste class approved</li> </ul>	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
	AUG 2001 AUG 2001 AUG 2001 OHLOON. DIV OHLOON. 3
Estimated Volume _480cy Known Volume (to be entered by the	operator at the end of the haul)480
SIGNATURE TITLE:Environmenta	al Specialist DATE:8-9-01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPI	HONE NO334-8894
(This space for State Use)	
APPROVED BY: Light term TITLE: FIVING	or Eug DATE: 8/24/0/
APPROVED RY A TITLE: (A C. of	DATE 8-247

GARY E. JOHNSON

COVERNOR

T-440 P.002/002 F-875

AZTEC DISTRICT OFFICE 1866 RID SRAZOS RDAD AZTEC, NEW MEXICO 87418 (808) 384-6178 FEE (905)534-51

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4
	Unit: SW Section: 34 Township: 30N Range: 12W
Attach list of priginguing sites so appropris	to
4. Source and Description of Waste	
BS&W from Tank Bottoms.	
	,
	•
Richard Lo	pez representative for:
(Print N	
Burlington	Resources do hereby certify that, in and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, recuistory determination, the abo	ive described waste is: (Check appropriate classification)
X EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
and that nothing has been added to the	exempt or non-exempt non-hazardous waste defined above.
Enr NON-EXEMPT waste the following	ng documentation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Was	te Analysis
Chain of Custody	
	The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
This waste is in compliance with Regula to 20 NMAC 3.1 subpart 1403.C and D	ted Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NIVIAC 3.1 Subpart 1403.C and a	
Name (Original Signature):	
Title: Production Specialist	
Date: Wednesday, August 8, 2	2001
Zd WHET: 01 0002 TE 'Frew	

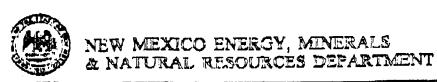
#### State of New Mexico Energy Minerals and Natural Resources

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 0/6

	1 0 3
1. RCRA Exempt: Non-Exempt:	4. Generator Hicks Oil & Gas
Verbal Approval Received: Yes No	5. Originating Site S.E. Cha Cha SWD
2. Management Facility Destination Tierra Landfarm	-6. Transporter C & J Trucking
3. Address of Facility Operator 420 CR 3100 Aztec, NM 87410	8. State NM
7. Location of Material (Street Address or ULSTR) Sec. 15 T28N R13W	
9. Circle One:  A) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:  Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water, Iron Sulfide, & Oil-Water Disposal Tank Bottoms containing Preduced Water Disposal Tank Bottoms containing Preduce	TET 18 29 30 311 7 3 30 311 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
SIGNATURE TITLE: _Environmenta	al Specialist DATE:7/31/01
Waste Management Facility Authorized Agent	
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	



CIL CONSERVATION DIVISION ASTEC DISTRICT CAPICE 1500 RIC BRAZOS ROAD ASTEC, NEW MARICO 2544 [803] 344-6178 Fox (503) 354-817

GARY E. JOHNSON GOVERNOR IENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
HICKS OIL & GAS, INC.	TIERRA ENVIRONENTAL COMPANY, INC
P.O. DRAWER 3307	
FARMINGTON, NIN 87499-3307	Location of the Waste (Street address & for UI STR):
3. Originating Site (name):	Location of the Waste (Street address & or Ut STR):
S.E. CNA CHA SALT WATER	CISPOSAL
O, SECTION 15, TRON,	RIZW
0, 520, 100,	Mouro
SAN JUAN COUNTY, NEW	VIVIEXICO
Amach list of originating sites as sporopriate	
4. Source and Description of Waste	WYOM C CONTRINING PRODUCED
WATER DISPOSAL 1477 DO	d my water souls coal
WATER DISPOSAL THINK BE WATER, IRON SULFIBE,	ENL -WHIER EMULSION
1 1 24.0	
ALLLIQUID.	
1 //	
, Jim HICKS	representative for:
(Print Nams)	
HICKS DILECTONINAMENTAL	do hereby certify that,
According to the Resource Conservation and Recove	ary Act (RCRA) and Environmental Protection Agency & July,
1988, regulatory determination, the above described	Waste is: (Check appropriate classification)
X EXEMPT oiltield waste NON-EXE	MPT oilfield waste which is non-hazardous by characteristic
analysis o	r by product identification
	and the second section of the second sections
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste denned xneve.
	A A A A A A A A A A A A A A A A A A A
For NON-EXEMPT waste the following document	etion is exached toherk appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Analysis	
Chain of Custody	
men and the same of the same of the section of the same of	Naturally Occurring Radiosotive Material (NORM) pursuant
This waste is in compliance with Regulated Levels of	leging and adopting highlands and firm and highlands
to 20 NMAC 3.1 subpart 1403.C and D.	
At the trial Channel cale	
Name (Original Signature):	
Para Solver II and	Que Gas Zic
Title: PRESIDENT, HUKS	rice Unit
mhilai	
Date: //3//0/	

#### 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 AC	CEPT SOLID WASTE 6/()
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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:	
one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanimaterial is not-hazardous and the Generator's certification of origin. No approved	waste classified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned BRIEF DESCRIPTION OF MATERIAL:	for transport.
BS & W from Tank Bottoms	AUG 2000 ON ON ON ON ON ON ON ON ON ON ON ON ON
	by the operator at the end of the haul) _ 320 Bblscy
SIGNATURE Waste Management Pacility Mithorized Agent  Waste Management Pacility Mithorized Agent	ronmental Specialist DATE:7/31/01
TYPE OR PRINT NAME:Jeremy J. Bath	TELEPHONE NO334-8894
This space for State Use)	
APPROVED BY Deiny Jeans TITLE: GS	<i>50/65/13/</i> ∴ DATE: <u>8/03/0</u>
	2 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

AZTEC DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MERICO 87410 (386) 334-8178 Feb (903)334-81

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street	Tierra
Farmington, NM 87401	S. C.
3. Originating Site (name):	Location of the Waste (Street address &/cr ULSTR):
McGrath SWD #4	McGrath SWD #4
Un	it: 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.	
,	
•	
Randy Mart	inez representative for:
(Print Name)	No.
Burlington	Resources do hereby certify that, Recovery Act (RCRA) and Environmental Protection Agency's July.
1988, regulatory determination, the above de-	scribed waste is: (Check eppropriete classification)
-	·
	N-EXEMPT oilfield waste which is non-hazardous by characteristic alysis or by product identification
and that nothing has been added to the exem	pt or non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following dos	cumentation is attached (check appropriate items):
MSDS Information	Other (description):
RCRA Hazardous Waste Ans	elysis .
Chain of Custody	
•	The second second (NODE)
This waste is in compliance with Regulated Le to 20 NMAC 3.1 subpart 1403.C and D.	vels of Naturally Occurring Radioactive Material (NORM) pursuant
E 20 NIVAC 3.1 Subpart 1405.0 grid D.	
$\mathcal{D}$ /	
Name (Original Signature): Kondy	Martiner
Tirds: Pipeline Operator	
Date: Monday, July 30, 2001	
24 WEST:00 0002 TS THEW	ROM:

#### 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

4. Generator Burlington Resources

1. RCRA Exempt: Non-Exempt:	
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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. <u>Circle One</u> :	
<ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste clarapproved</li> </ul>	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transp	ort.
BRIEF DESCRIPTION OF MATERIAL:	
Tank Bottoms (BS &W)	AUG 2001 PECEIVED POST. 3
Estimated Volumecy Known Volume (to be entered by the oper	rator at the end of the haul) _ 480 Bblscy
SIGNATURE TITLE:Environmenta	al Specialist DATE:7/23/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	PHONE NO334-8894
(This space for State Use)  APPROVED BY:  TITLE: GEOLOG  APPROVED BY:  TITLE:	5/3/0/ DATE: <u>8/03/0/</u> DATE: 8-3-/

AZTEC DISTRICT OFFICE 1900 RID BRAZOS RGAD AZTEC, NEW MEXICO 67410 (505) \$36-6178 FSE (505)334-6178

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	Tierra
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4 Unit: SW	McGrath SWD #4 Section: 34 Township: 30N Range: 12W
Attach list of priginating sites as appropriate	
4. Source and Description of Waste	
BS&W from Tank Bottoms.	
Steve Florez	representative for:
(Print Name)	
Rum instan Resources	do hereby certify that
1988, regulatory determination, the above described  X EXEMPT olifield waste NON-EXE	MPT ciltiald waste which is non-hazardous by characteristic
analysis ( and that nothing has been added to the exempt or r	or by product identification
For NON-EXEMPT waste the following document MSDS Information FICRA Hezardous Waste Analysis Chain of Custody	Uther (description):
This waste is in compliance with Regulated Levels of to 20 NMAC 3.1 subpart 1403.C and D.	f Naturally Occurring Flaciosetive Meterial (NORM) partitions
Name (Original Signature):	
Title: Production Foreman	
Data: Thursday, July 19, 2001	
לא השבר ימד מממל דב יהיהו	י יטא אַאַב : ניטא : ניטא

District I

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 S	SOLID WASTE 0(5')
1. RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes No	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	
<ul> <li>9. Circle One: <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by necessarial is not-hazardous and the Generator's certification of origin. No waste class approved</li> <li>All transporters must certify the wastes delivered are only those consigned for transporters</li> </ul> </li> </ul>	ressary chemical analysis to PROVE the sified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	
New Compressor Oil released during engine refill.  RECEIVED  AUG 2001  AUG 0 7 2001  Environmental Bureau Oil Conservation Division	Sections of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the secti
Estimated Volumecy Known Volume (to be entered by the opera	tor at the end of the haul) _ 20cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmental	Specialist DATE:7/23/01
TYPE OR PRINT NAME:Jeremy J. Bath TELEPH	IONE NO334-8894
(This space for State Use)	
APPROVED BY: Dent town TITLE: Geolog	DATE: 8/03/0/
APPROVED BY:	DATE: 8/7/01

APPROVED BY

APPROVED BY

# State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division

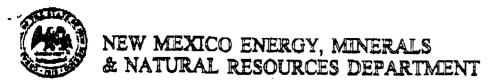
Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

(	District Office
REQUEST FOR APPROVAL TO ACCEPT	SOLID WASTE 6/67
1. RCRA Exempt: Non-Exempt:	4. Generator Compressor Systems Inc.
Verbal Approval Received: Yes No	5. Originating Site <b>NEBU 496</b>
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 one certificate per job.  (B) All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
New Compressor Oil released during engine refill.	ON CONTROL OF SON
Estimated Volumecy Known Volume (to be entered by the op	erator at the end of the haul) _ 20cy
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environment	tal Specialist DATE:7/23/01
TYPE OR PRINT NAME: Jeremy J. Bath TELE	PHONE NO <b>334-8894</b>
(This space for State Use)	

TITLE:

/ DATE:



OIL CONSERVATION DIVISION ASTED DISTRICT OFFICE 4808 RIO BRAZOS ROAG AZTEC, NEW MEXICO 87410 (595) 334-6175 Fax (808)334-61

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

1. Generator Name and Address:	2. Destination Name:
COMPRESSOR SYSTEMS INC.	• •
P.O. BOX 2144	
FARMILIATIN, NM AT499	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
NEBU 496 (DEVOW)	1330 FSL - 1000 FML
C>F # 410159	SEC. 18 - T314 - RIGHT LAT - N 36-55-7; LONG W 107 30.6
Attach liet of originating sites as appropriate	G() 10 10 7 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
4. Source and Description of Waste	
Compressed on which he	DUT BY MED OF BILLING
SUREW COMPRESSOR - DIL	COOLER HAD A LETTE AND PLANTED
· ·	RUT SOME RAN OVER ON GROUND
(NEU OIL)	
1, DAVEL RAGE	representative for:
(Print Name)	
COMPRESSOR SUSTEMS I	
1988, requistory determination, the shove described	by Act (RCRA) and Environmental Protection Agency's July, waste is: (Check appropriate description)
u ·	·
EYEMPT allfield wassa 1 NON EXER	MPT official consequentials for the sequence by eliginate falle. It is product identification.
and that nothing has been added to the exempt or no	on-exempt non-heterdous waste defined above.
For NON-EXEMPT waste the following documents  MSDS Information	
RCRA Hazardous Waste Analysis	Other (description):
Chain of Custody	
	Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.	•
Name (Original Signature):	Carl
Title: Maidradaice Surgulrade  Date: 1/12/01	
TITLE: MOLLITONANCE TURBLILLENDE	AS1
Date: 1/12/01	

TIERCA 334-8894

Jo. 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

#### EMERGENCY TELEPHONE NUMBERS

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

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

Act Chemical Substances Inventory.

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

#### 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

#### EYE:

Not expected to cause prolonged or significant eye irritation.

#### SKIN:

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

#### INGESTION:

Not expected to be harmful if swallowed.

#### INHALATION:

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

#### 4. FIRST AID MEASURES

#### EYE:

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

#### SKIN:

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

INGESTION:

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

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

#### 5. FIRE FIGHTING MEASURES

#### FIRE CLASSIFICATION:

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

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

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

MSDS Number: 006852 Revision Date: 10/25/97 Revision Number: 0

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:

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):

#### 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 Date: 10/25/97 Revision Number: 0 MSDS Number: 006852

#### EYE EFFECTS:

The eye irritation hazard is based on data for a similar material. **SKIN EFFECTS:** 

The skin irritation hazard is based on data for a similar material. ACUTE ORAL EFFECTS:

The acute oral toxicity is based on data for a similar material. ACUTE INHALATION EFFECTS:

The acute respiratory toxicity is based on data for a similar material. ADDITIONAL TOXICOLOGY INFORMATION:

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

#### 12. ECOLOGICAL INFORMATION

#### ECOTOXICITY:

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

#### ENVIRONMENTAL FATE:

This material is not expected to be readily biodegradable.

#### 13. DISPOSAL CONSIDERATIONS

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

#### 14. TRANSPORT INFORMATION

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

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

FEDERAL DOT

DOT HAZARD CLASS: NOT APPLICABLE

DOT IDENTIFICATION NUMBER: NOT APPLICABLE

DOT PACKING GROUP: NOT APPLICABLE

Revision Number: 0 Revision Date: 10/25/97 MSDS Number: 006852

#### 15. REGULATORY INFORMATION

#### SARA 311 CATEGORIES:

- 1. Immediate (Acute) Health Effects:
- 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:

MSDS Number: 006852 Revision Number: 0 Revision Date: 10/25/97

#### ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value

Al-5 - Appendix A Categories

TWA - Time Weighted Average

STEL - Short-term Exposure Limit

TPQ - Threshold Planning Quantity

- Reportable Quantity

PEL - Permissible Exposure Limit

CAS - Chemical Abstract Service Number

- Ceiling Limit

() - 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 ******************

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 0127
1. RCRA Exempt: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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. <u>Circle One</u> :	
A) All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste classification approved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for trans	port.
BRIEF DESCRIPTION OF MATERIAL:	
Tank Bottoms (BS &W)	AUG 2007 ONET ON ON
Estimated Volumecy Known Volume (to be entered by the open	erator at the end of the haul) _ 400 Bblscy
SIGNATURE TITLE:Environment  Waste Management Facility Authorized Agent	al Specialist DATE:7/12/01
TYPE OR PRINT NAME: Jeremy J. Bath TELE.	PHONE NO <b>334-8894</b>
(This space for State Use)  APPROVED BY:  APPROVED BY:  TITLE:  (1)	DATE: 8/03/0/

T-224 P 002/002 F-352

AZTEC DISTRICT OFFICE 1800 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (208) 334-6178 FBE (905)384-6171

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

	s:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401		Tierra
. Originating Site (name):		Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	Unit:	McGrath SWD #4 SW Section: 34 Township: 30N Range: 12W
Attach list of originating sites se	esergones	
. Source and Description of V	vaste	
BS&W from Tank Bottoms.		
	•	
	`	
	•	
	Steve Florez	representative for:
	(Print Name) Burlington Resou	roes do hereby certify that
		d waste is: (Check appropriate classification)
EXEMPT oilfield waste	NON-EXE	EMPT cilfield waste which is non-hazardous by characteristic or by product identification
EXEMPT oilfield weste	analysis	or by product identification
EXEMPT cilfield waste  on that nothing has been adde  or NON-EXEMPT waste the	analysis of to the exempt of responsible of the exempt of responsible of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of the exempt of	or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):
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EXEMPT oilfield waste  and that nothing has been adde  for NON-EXEMPT waste the  MSDS information of Cust  Chain of Cust  This waste is in compliance with  20 NMAC 3.1 subpart 1403	analysis analysis of to the exempt of responsible following documentation out Waste Analysis ody	or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):
EXEMPT oilfield waste and that nothing has been adde for NON-EXEMPT waste the MSDS Information of Cust Chain of Cust This wasts is in compliance with to 20 NMAC 3.1 subpart 1403 Name (Original Signature):	analysis and to the exempt or respond to the exempt or responding document ation ous Waste Analysis ody  h Regulated Levels of C.C. and D.	or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):
EXEMPT oilfield waste  and that nothing has been adde  for NON-EXEMPT waste the  MSDS information of Cust  Chain of Cust	analysis of to the exempt or responsive Maste Analysis ody  h Regulated Levels of C and D.	or by product identification  non-exempt non-hazardous waste defined above.  ntation is attached (check appropriate items):  Other (description):

# 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: Non-Exempt:	4. Generator Burlington Resources
Verbal Approval Received: Yes No	5. Originating Site McGrath SWD #4
2. Management Facility Destination Tierra Landfarm	6. Transporter Three Rivers 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. <u>Circle One</u> :	
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
BRIEF DESCRIPTION OF MATERIAL:	
BS & W from Tank Bottoms	JUL 2001  RECEIVED  RECEIVED  ON CON DIV  ON CON 3
Estimated Volumecy Known Volume (to be entered by the oper	ator at the end of the haul) _ 400 Bblscy
SIGNATURE TITLE:Environmenta  Waste Management Facility Authorized Agent	Il Specialist DATE:7/2/01
TYPE OR PRINT NAME: Jeremy J. Bath TELEP	HONE NO334-8894
	CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR
(This space for State Use)  APPROVED BY:   (Second State Use)	29/5/- DATE: 7/9/0/
APPROVED BY:  TITLE:	DATE 9-9-/

T-166 P.002/002 F-263 AZTEB DISTRICT 1888 RIG BRAZO

AZTEU DISTNIUT UPFICE 1808 RIG SRAŽOS ROAD AZTEU, NEW MEXICO 87418 (888) 394-6178 FBX (985)33448171

JENNIFER A. SALISBURY CABINET SECRETARY

## GARY E. JOHNSON .

1. Generator Name and Address		2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401		Tierra
3. Originating Site (name):		Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	Unit: SW	McGrath SWD #4 Section: 34 Township: 30N Range: 12W
Attech list of originating sites as a	opropiete	
4. Source and Description of W	asts	<del></del>
BS&W from Tank Bottoms		
	_	
	•	
	•	
, St	eve Florez	representative for:
	<b>Print Name)</b> rlington Resour	rces do hereby certify that
1988, regulatory determination,  X EXEMPT oilfield waste	the above described	very Act (RCRA) and Environmental Protection Agency's July d waste is: (Check appropriate classification)  EMPT pilifield waste which is non-hazardous by characteristic or by product identification
	·	non-exempt non-hazardous waste defined above.
For NON-EXEMPT waste theMSDS Informs	following documention us Waste Analysis	ntation is attached (check appropriate items): Other (description):
This waste is in compliance with to 20 NMAC 3.1 subpart 1403.4	Regulated Levels of and D.	of Naturally Occurring Redicactive Material (NORM) pursuan
Name (Original Signature): _	15 of 1	
Title: Production Foreman	, 1	
Date: Monday, July 2, 20	001	
May. 31 2000 10:13AM P2		