

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

OIL CONS. DIV DIST. 3

Form C-141  
Revised August 8, 2011

JAN 12 2016  
Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

### Release Notification and Corrective Action

#### OPERATOR

Initial Report  Final Report

Name of Company Elm Ridge Exploration CO LLC	Contact Amy Archuleta
Address PO BOX 156 Bloomfield NM 87413	Telephone No. 505-632-3476
Facility Name New Mexico State #1	Facility Type Oil Well
Surface Owner State Of New Mexico	Mineral Owner State of New Mexico
API No. 30-045-23524	

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	32	24N	08W	790	South	1750	EAST	SAN JUAN

Latitude 36.2657623 Longitude -107.7021332

#### NATURE OF RELEASE

Type of Release Frac Fluid from WPX well fracturing.	Volume of Release 10 bbls	Volume Recovered 10 bbls
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Charlie Perrin / AZTEC OCD	
By Whom? Terry Lindeman	Date and Hour 10-19-15 around 10 am.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

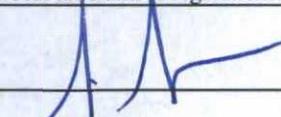
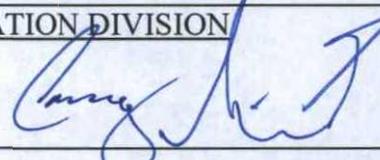
If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

This well was to be previously plugged by Elm Ridge Exploration Co LLC. We set the first cement plug from 6419' to 5890'. After further review of the lease contract with WPX we offered them the existing wellbore. We have been waiting for an answer from WPX and hadn't received one. WPX is currently fracturing the MC 5 COM 112H, 113H, 119H and 906H wells. When we were informed of the well leaking we immediately went to the location and hauled approximately 110 Cubic Yards of contaminated soil to Envirotech's landfarm. We also took a sample of the fluid and took it Halliburton Energy Services. The sample test for the water are attached.

Describe Area Affected and Cleanup Action Taken.\* An approximate area of 64' x 80' was affected. We contracted NRE to remove 110 cubic yards of soil from location and it was taken to Envirotech's Landfarm on 10-19-15 and 10-20-15. Elm Ridge then plugged the well from 11-20-15 to 12-2-15. Soil samples were taken from the location on 12-9-15 from three different areas (See attached map). The soil samples were tested at Green Analytical for TPH 8015, BTEX 8021, and Chlorides (300.0). The test results are attached. This location was plugged and abandoned and Elm Ridge will remediate and reseed this location in the spring per Brandon Foley, with the New Mexico State Land Office, guidance.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Amy Archuleta	Approved by Environmental Specialist: 	
Title: Sr. Regulatory Supervisor	Approval Date: <u>2/25/16</u>	Expiration Date:
E-mail Address: aarchuleta@elmridge.net	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 01-11-16 Phone: 505-632-3476 x 201		

\* Attach Additional Sheets If Necessary

#NCS 1533 455 576

15



Google earth

feet  
meters





75 Suttle Street  
Durango, CO 81303  
970.247.4220 Phone  
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[www.greenanalytical.com](http://www.greenanalytical.com)

08 January 2016

Amy Archuleta  
Elm Ridge Resources  
PO Box 156  
Bloomfield, NM 87413  
RE: BTEX/TPH Ext.

Enclosed are the results of analyses for samples received by the laboratory on 12/08/15 12:15.  
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Debbie Zufelt". The signature is written in a cursive, flowing style.

Debbie Zufelt  
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (\*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.



Elm Ridge Resources	Project: BTEX/TPH Ext.	
PO Box 156	Project Name / Number: [none]	Reported:
Bloomfield NM, 87413	Project Manager: Amy Archuleta	01/08/16 15:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NM State #1 Well Head	1512089-01	Solid	12/08/15 11:15	12/08/15 12:15
NM State #1 Spot 2	1512089-02	Solid	12/08/15 11:15	12/08/15 12:15
NM State #1 Spot 3	1512089-03	Solid	12/08/15 11:15	12/08/15 12:15

Green Analytical Laboratories

*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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Elm Ridge Resources PO Box 156 Bloomfield NM, 87413	Project: BTEX/TPH Ext. Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 01/08/16 15:38
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**NM State #1 Well Head**

**1512089-01 (Solid)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>Soluble (DI Water Extraction)</b>									
Chloride	59.6	4.00	0.208	mg/kg wet	4	01/06/16	EPA300.0		JDA

Subcontracted -- Cardinal Laboratories

**Inorganic Compounds**

Chloride	160	16.0		mg/kg	4	12/17/15	4500-Cl-B		AP
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	0.006	mg/kg	50	12/17/15	8021B		MS
Toluene*	0.583	0.050	0.010	mg/kg	50	12/17/15	8021B		MS
Ethylbenzene*	<0.050	0.050	0.021	mg/kg	50	12/17/15	8021B		MS
Total Xylenes*	<0.150	0.150	0.051	mg/kg	50	12/17/15	8021B		MS
Total BTEX	0.583	0.300	0.052	mg/kg	50	12/17/15	8021B		MS

Surrogate: 4-Bromofluorobenzene (PID) 109 % 73.6-140 12/17/15 8021B MS

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	12/18/15	8015B		MS
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	12/18/15	8015B		MS
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	12/18/15	8015B		MS

Surrogate: 1-Chlorooctane 101 % 35-147 12/18/15 8015B MS

Surrogate: 1-Chlorooctadecane 94.9 % 28-171 12/18/15 8015B MS

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Elm Ridge Resources PO Box 156 Bloomfield NM, 87413	Project: BTEX/TPH Ext. Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 01/08/16 15:38
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**NM State #1 Spot 2**

**1512089-02 (Solid)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>Soluble (DI Water Extraction)</b>									
Chloride	82.3	4.00	0.208	mg/kg wet	4	01/06/16	EPA300.0		JDA

Subcontracted -- Cardinal Laboratories

**Inorganic Compounds**

Chloride	32.0	16.0		mg/kg	4	12/17/15	4500-Cl-B		AP
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	0.006	mg/kg	50	12/17/15	8021B		MS
Toluene*	1.22	0.050	0.010	mg/kg	50	12/17/15	8021B		MS
Ethylbenzene*	<0.050	0.050	0.021	mg/kg	50	12/17/15	8021B		MS
Total Xylenes*	<0.150	0.150	0.051	mg/kg	50	12/17/15	8021B		MS
Total BTEX	1.22	0.300	0.052	mg/kg	50	12/17/15	8021B		MS

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.6-140 12/17/15 8021B MS

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	12/18/15	8015B		MS
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	12/18/15	8015B		MS
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	12/18/15	8015B		MS

Surrogate: 1-Chlorooctane 104 % 35-147 12/18/15 8015B MS

Surrogate: 1-Chlorooctadecane 100 % 28-171 12/18/15 8015B MS

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Debbie Zufelt, Reports Manager

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Elm Ridge Resources PO Box 156 Bloomfield NM, 87413	Project: BTEX/TPH Ext. Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 01/08/16 15:38
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**NM State #1 Spot 3**

**1512089-03 (Solid)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>Soluble (DI Water Extraction)</b>									
Chloride	188	4.00	0.208	mg/kg wet	4	01/06/16	EPA300.0		JDA

Subcontracted -- Cardinal Laboratories

**Inorganic Compounds**

Chloride	<16.0	16.0		mg/kg	4	12/17/15	4500-Cl-B		AP
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	0.006	mg/kg	50	12/17/15	8021B		MS
Toluene*	0.535	0.050	0.010	mg/kg	50	12/17/15	8021B		MS
Ethylbenzene*	<0.050	0.050	0.021	mg/kg	50	12/17/15	8021B		MS
Total Xylenes*	<0.150	0.150	0.051	mg/kg	50	12/17/15	8021B		MS
Total BTEX	0.535	0.300	0.052	mg/kg	50	12/17/15	8021B		MS

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.6-140 12/17/15 8021B MS

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	12/18/15	8015B		MS
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	12/18/15	8015B		MS
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	12/18/15	8015B		MS

Surrogate: 1-Chlorooctane 103 % 35-147 12/18/15 8015B MS

Surrogate: 1-Chlorooctadecane 102 % 28-171 12/18/15 8015B MS

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*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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Elm Ridge Resources	Project: BTEX/TPH Ext.	
PO Box 156	Project Name / Number: [none]	<b>Reported:</b>
Bloomfield NM, 87413	Project Manager: Amy Archuleta	01/08/16 15:38

**Soluble (DI Water Extraction) - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B601004 - General Prep - Wet Chem</b>										
<b>Blank (B601004-BLK1)</b>										
					Prepared: 01/05/16 Analyzed: 01/06/16					
Chloride	ND	4.00	mg/kg wet							
<b>LCS (B601004-BS1)</b>										
					Prepared: 01/05/16 Analyzed: 01/06/16					
Chloride	104	4.00	mg/kg wet	100		104	85-115			
<b>LCS Dup (B601004-BSD1)</b>										
					Prepared: 01/05/16 Analyzed: 01/06/16					
Chloride	102	4.00	mg/kg wet	100		102	85-115	1.86	20	

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Elm Ridge Resources PO Box 156 Bloomfield NM, 87413	Project: BTEX/TPH Ext. Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 01/08/16 15:38
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**Inorganic Compounds - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 5121705 - General Prep - Wet Chem</b>										
<b>Blank (5121705-BLK1)</b>				Prepared & Analyzed: 12/17/15						
Chloride	ND	16.0	mg/kg							
<b>LCS (5121705-BS1)</b>				Prepared & Analyzed: 12/17/15						
Chloride	432	16.0	mg/kg	400		108	80-120			
<b>LCS Dup (5121705-BSD1)</b>				Prepared & Analyzed: 12/17/15						
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Elm Ridge Resources PO Box 156 Bloomfield NM, 87413	Project: BTEX/TPH Ext. Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 01/08/16 15:38
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**Volatile Organic Compounds by EPA Method 8021 - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
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**Batch 5121703 - Volatiles**

**Blank (5121703-BLK1)**

Prepared & Analyzed: 12/17/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0534		mg/kg	0.0500		107	73.6-140			
Benzene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

**LCS (5121703-BS1)**

Prepared & Analyzed: 12/17/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	73.6-140			
Benzene	2.09	0.050	mg/kg	2.00		104	82.6-122			
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	65.4-131			
Toluene	2.07	0.050	mg/kg	2.00		104	72.9-122			
Total Xylenes	6.34	0.150	mg/kg	6.00		106	73.8-125			

**LCS Dup (5121703-BS1)**

Prepared & Analyzed: 12/17/15

Surrogate: 4-Bromofluorobenzene (PID)	0.0534		mg/kg	0.0500		107	73.6-140			
Benzene	2.21	0.050	mg/kg	2.00		110	82.6-122	5.69	8.23	
Ethylbenzene	2.28	0.050	mg/kg	2.00		114	65.4-131	7.92	9.46	
Toluene	2.22	0.050	mg/kg	2.00		111	72.9-122	6.88	8.71	
Total Xylenes	6.80	0.150	mg/kg	6.00		113	73.8-125	6.97	8.66	

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Debbie Zufelt, Reports Manager

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Elm Ridge Resources PO Box 156 Bloomfield NM, 87413	Project: BTEX/TPH Ext. Project Name / Number: [none] Project Manager: Amy Archuleta	Reported: 01/08/16 15:38
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**Petroleum Hydrocarbons by GC FID - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 5121803 - General Prep - Organics</b>										
<b>Blank (5121803-BLK1)</b>				Prepared & Analyzed: 12/18/15						
Surrogate: 1-Chlorooctadecane	54.0		mg/kg	50.0		108	28-171			
Surrogate: 1-Chlorooctane	54.2		mg/kg	50.0		108	35-147			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
<b>LCS (5121803-BS1)</b>				Prepared & Analyzed: 12/18/15						
Surrogate: 1-Chlorooctadecane	53.0		mg/kg	50.0		106	28-171			
Surrogate: 1-Chlorooctane	58.1		mg/kg	50.0		116	35-147			
DRO >C10-C28	176	10.0	mg/kg	200		88.2	78.3-122			
GRO C6-C10	186	10.0	mg/kg	200		93.2	76.7-115			
Total TPH C6-C28	363	10.0	mg/kg	400		90.7	79.8-117			
<b>LCS Dup (5121803-BSD1)</b>				Prepared & Analyzed: 12/18/15						
Surrogate: 1-Chlorooctadecane	55.0		mg/kg	50.0		110	28-171			
Surrogate: 1-Chlorooctane	57.2		mg/kg	50.0		114	35-147			
DRO >C10-C28	174	10.0	mg/kg	200		87.2	78.3-122	1.06	13.2	
GRO C6-C10	185	10.0	mg/kg	200		92.4	76.7-115	0.854	9.42	
Total TPH C6-C28	359	10.0	mg/kg	400		89.8	79.8-117	0.955	10.7	

Green Analytical Laboratories

*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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Elm Ridge Resources	Project: BTEX/TPH Ext.	
PO Box 156	Project Name / Number: [none]	Reported:
Bloomfield NM, 87413	Project Manager: Amy Archuleta	01/08/16 15:38

**Notes and Definitions**

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis  
\*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

(970) 247-4220  
Fax: (970) 247-4227

service@greenanalytical.com or dzufelt@greenanalytical.com  
75 Suttle St Durango, CO 81303

Page 11 of 11

Company Name(optional): <u>Elm Ridge Environmental</u>		Bill to (if different):		ANALYSIS REQUEST													
Project Contact Person: <u>Amy Archuleta</u>		P.O. #:															
Address: <u>PO Box 156</u>		Company:															
City: <u>Bloomfield</u> State: <u>NM</u> Zip: <u>87413</u>		Attn:															
Phone #: <u>505 632 3476</u> ext <u>201</u>		Address:															
Email: <u>aarchuleta@elmridge.net</u>		City:															
Project Name(optional):		State: Zip:															
Project Number(optional):		Phone #:															
Sampler Name (Print):		Fax or Email:															
For Lab Use	Sample Name or Location	Collected		Matrix (check one)							# of containers						
		Date	Time	GROUNDWATER	SURFACEWATER	WASTEWATER	PRODUCEDWATER	SOIL	OTHER :	No preservation (general)	HNO <sub>3</sub>	HCl	H <sub>2</sub> SO <sub>4</sub>	Other:	Other:	Other:	
<u>1512-089-01</u>	<u>NM State #1 well lead</u>	<u>12/8/15</u>	<u>11:15</u>					<u>X</u>									<u>TPH method 8015</u>
	<u>02 nm state #1 spot 2</u>	<u>↓</u>	<u>↓</u>					<u>X</u>									<u>BTA method 8021</u>
	<u>03 nm state #1 spot 3</u>	<u>↓</u>	<u>↓</u>					<u>X</u>									<u>Cl method 300</u>

PLEASE NOTE: GAL's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by GAL, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>[Signature]</u>	Date: <u>12/8/15</u> Time: <u>12:15</u>	Received By: <u>Christina Clark</u>	ADDITIONAL REMARKS:  <u>30C on ice, Dgo</u>
Relinquished By: <u>Christina Clark</u>	Date: <u>12/8/15</u> Time: <u>10:55</u>	Received By: <u>Kangaroo Express</u>	
Relinquished By: <u>Kangaroo</u>	Date: <u>12-9-15</u> Time: <u>0930</u>	Received By: <u>Michael Valentine</u>	
Delivered By: (Circle One)	Temperature at receipt: <u>130C on ice</u>	CHECKED BY: <u>a</u>	
Sampler - UPS - FedEx - Kangaroo - Other:			

† GAL cannot always accept verbal changes. Please fax or email written change requests.  
\* Chain of Custody must be signed in "Relinquished By:" as an acceptance of services and all applicable charges.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Yonida 10/19/15  
03056-0527  
Form C-138  
Revised March 12, 2007  
\*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

**REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE**

<b>1. Generator Name and Address:</b> ELM RIDGE EXPLORATION CO LLC PO BOX 156 Bloomfield, NM 87413	
<b>2. Originating Site:</b> NEW MEXICO STATE 1 (30-05-23524)	
<b>3. Location of Material (Street Address, City, State or ULSTR):</b> SWSE Sec. 32-T24N-R08W SAN JUAN COUNTY, NM	
<b>4. Source and Description of Waste:</b> Grey water and frac fluid out the wellbore due to nearby WPX frac  NRE Field Services is authorized to sign the Generator Waste Testing Certification Estimated Volume 20 yd <sup>3</sup> / bbls Known Volume (to be entered by the operator at the end of the haul) 110 yd <sup>3</sup> bbls	
<b>5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS</b>	
1. <u>Nicole Alley</u> , Nicole Alley, representative or authorized agent for <u>Elm Ridge Exploration Co LLC</u> <b>SIGNATURE OF REPRESENTATIVE - PRINT NAME</b> do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)	
<input checked="" type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. Operator Use Only: Waste Acceptance Frequency <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input type="checkbox"/> Per Load	
<input type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)	
<input type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4)	
<b>GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS</b>	
1. <u>Nicole Alley</u> , representative for <u>Elm Ridge Exploration Co LLC</u> do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.	
<b>5. Transporter:</b> <u>Triple F</u>	

**OCD Permitted Surface Waste Management Facility**

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011

Address of Facility: Hilltop, New Mexico

Method of Treatment and/or Disposal:

- Evaporation
- Injection
- Treating Plant
- Landfarm
- Landfill
- Other

**Waste Acceptance Status:**

- APPROVED
- DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: Eric Liesle TITLE: Landfarm Administrator DATE: 10-19-15

SIGNATURE: [Signature] TELEPHONE NO.: 505-632-0615  
Surface Waste Management Facility Authorized Agent

OIL CONS. DIV DIST. 3  
FEB 25 2016

05056-0527

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
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Energy Minerals and Natural Resources

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Revised March 12, 2007

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

\*Surface Waste Management Facility Operator  
and Generator shall maintain and make this  
documentation available for Division inspection.

### REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

<b>1. Generator Name and Address:</b> ELM RIDGE EXPLORATION CO LLC PO BOX 156 Bloomfield, NM 87413	
<b>2. Originating Site:</b> NEW MEXICO STATE 1 (30-045-23524)	Nov 2015
<b>3. Location of Material (Street Address, City, State or ULSTR):</b> SWSE Sec. 32-T24N-R08W SAN JUAN, NM	
<b>4. Source and Description of Waste:</b> Water, cement and sugar from cement returns due to the plugging of the well  Robert's Trucking is authorized to sign the Generator Waste Testing Certification Estimated Volume 350 yd <sup>3</sup> /bbls Known Volume (to be entered by the operator at the end of the haul) 140 yd <sup>3</sup> (bbls)	
<b>5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS</b> I, <u>Cindy Sikes</u> , Cindy Sikes, representative or authorized agent for <u>Elm Ridge Exploration Co LLC</u> SIGNATURE OF REPRESENTATIVE - PRINT NAME do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)  <input checked="" type="checkbox"/> RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. Operator Use Only: Waste Acceptance Frequency <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input type="checkbox"/> Per Load  <input type="checkbox"/> RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)  <input type="checkbox"/> MSDS Information <input type="checkbox"/> RCRA Hazardous Waste Analysis <input type="checkbox"/> Process Knowledge <input type="checkbox"/> Other (Provide description in Box 4)	
<b>GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS</b> I, <u>Cindy Sikes</u> , representative for <u>Elm Ridge Exploration Co LLC</u> do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.	
<b>5. Transporter:</b> Robert's Trucking	

#### OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011

Address of Facility: Hilltop, New Mexico

Method of Treatment and/or Disposal:

- Evaporation
- Injection
- Treating Plant
- Landfarm
- Landfill
- Other

Waste Acceptance Status:

APPROVED

DENIED (Must Be Maintained As Permanent Record)

PRINT NAME: Eric Liese TITLE: Landfarm Administrator DATE: 11-23-15

SIGNATURE: [Signature] TELEPHONE NO.: 505-632-0615

Surface Waste Management Facility Authorized Agent

OIL CONS. DIV DIST. 3

FEB 25 2016