

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

Form C-141  
Revised August 8, 2011

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

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: Bridger, LLC	Contact: Rodney Galindo	
Address: 2009 Chenault Drive. Ste. 100	Telephone No. 469-704-9138	
Facility Name: Artesia Yeso CTB	Facility Type: Tank Battery	
Surface Owner: BLM	Mineral Owner: Federal	API No.

### LOCATION OF RELEASE

Unit Letter	Section 21	Township 17S	Range 28E	Feet from the	North/South Line	Feet from the	East/West Line	County
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Latitude 32.824902 Longitude -104.184114

### NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release 9bbls	Volume Recovered 7bbls
Source of Release: Truck vent	Date and Hour of Occurrence 7/12/2015 12:00p	Date and Hour of Discovery 7/12/15 12:00p
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.\* Human error while loading a Bridger Logistics, LLC oil truck resulted in the release of approximately 9bbls of crude oil. Talon/LPE was contacted to conduct an emergency response activities. A vacuum truck was immediately dispatched to recover the standing fluid. Approximately 7bbls of crude oil were recovered.

Describe Area Affected and Cleanup Action Taken.\* Talon/LPE mobilized personnel and equipment to conduct emergency remediation of the impacted area on behalf of Bridger Logistics LLC. PID readings and field chloride titrations were utilized to guide the excavation. Confirmation soil samples were taken at 3 locations within the excavated area (see attached site plan) to insure that all of the impacted soil had been removed. Upon receipt of acceptable laboratory results (see attached table and laboratory report) the excavation was immediately backfilled with caliche and contoured to match the surrounding location so as not to further obstruct truck access to the battery. On behalf of Bridger, LLC we Respectfully request that no further actions be required in regards to this incident

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: <u>Rodney Galindo/Talon/LPE/Agent</u>		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Rodney Galindo		Approved by Environmental Specialist:	
Title: West Texas Field Safety Rep		Approval Date:	Expiration Date:
E-mail Address: rgalindo@bridgergroup.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: 7/21/2015 Phone: 469-704-9138			

\* Attach Additional Sheets If Necessary

## Laboratory Results

See [Appendix III](#) for complete report of laboratory results.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0.5	ND	ND	ND	23.2
S-2	0.5	ND	ND	ND	10.8
S-3	0.5	ND	ND	ND	ND

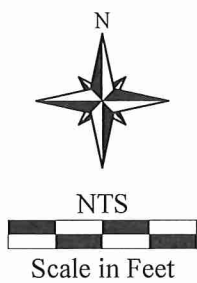
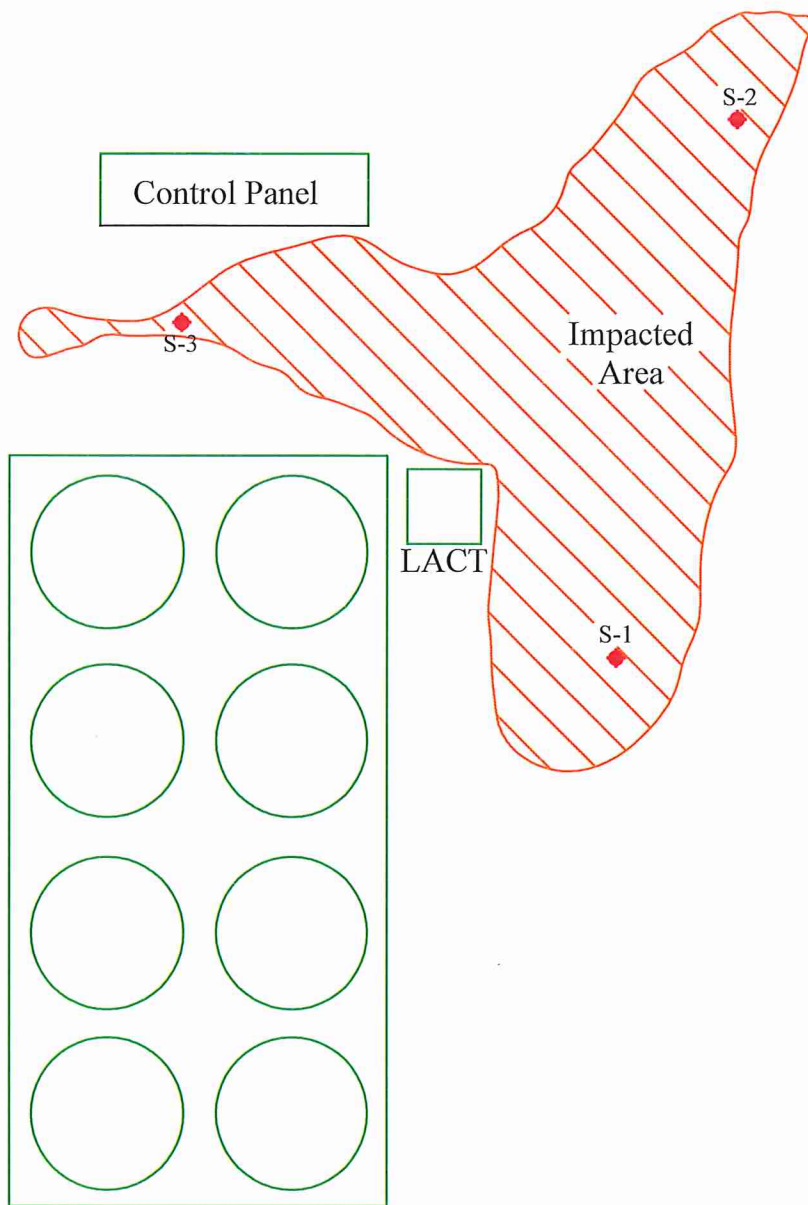
(ND) Analyte Not Detected

The ranking for this site is **20** Based on the following:

Depth to ground water	<50'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

Based upon the site ranking of **20**, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene, 100 mg/kg for TPH and 1,000 mg/kg for chloride.

# SITE PLAN



Date: 07/21/2015

Scale: NTS

Drawn By: TJS

Artesia Yeso CTB  
Bridger Group, LLC  
Eddy County, New Mexico  
Figure 1 - Site Plan

# GROUNDWATER DATA



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the  
POD suffix indicates the  
POD has been replaced  
& no longer serves a  
water right file.)

(R=POD has  
been replaced,  
O=orphaned,  
C=the file is  
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<a href="#">RA 04561</a>			ED	4	2	26	17S	27E		570871	3630142*	5605	250		
<a href="#">RA 04554</a>			ED		1	23	17S	27E		569859	3631947*	6235	220	40	180

Average Depth to Water: 40 feet

Minimum Depth: 40 feet

Maximum Depth: 40 feet

Record Count: 2

UTM NAD83 Radius Search (in meters):

**Easting (X):** 576090

**Northing (Y):** 3632187

**Radius:** 6300

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

# LABORATORY RESULTS



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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July 16, 2015

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ARTESIA YESO CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/15/15 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 07/15/2015  
Reported: 07/16/2015  
Project Name: ARTESIA YESO CTB  
Project Number: 70183400501  
Project Location: EDDY

Sampling Date: 07/15/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-1 6" (H501805-01)**

BTEX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2015	ND	2.27	114	2.00	0.428		
Toluene*	<0.050	0.050	07/16/2015	ND	1.99	99.4	2.00	0.233		
Ethylbenzene*	<0.050	0.050	07/16/2015	ND	1.92	95.8	2.00	0.257		
Total Xylenes*	<0.150	0.150	07/16/2015	ND	5.64	93.9	6.00	0.0288		
Total BTEX	<0.300	0.300	07/16/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 85.6-137

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	<16.0	16.0	07/16/2015	ND	416	104	400	0.00			

TPH 8015M			mg/kg							Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	<10.0	10.0	07/15/2015	ND	205	103	200	1.44			
DRO >C10-C28	23.2	10.0	07/15/2015	ND	208	104	200	6.94			

Surrogate: 1-Chlorooctane 89.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.9 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 07/15/2015  
Reported: 07/16/2015  
Project Name: ARTESIA YESO CTB  
Project Number: 70183400501  
Project Location: EDDY

Sampling Date: 07/15/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-2 6" (H501805-02)**

BTEX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/16/2015	ND	2.27	114	2.00	0.428		
Toluene*	<0.050	0.050	07/16/2015	ND	1.99	99.4	2.00	0.233		
Ethylbenzene*	<0.050	0.050	07/16/2015	ND	1.92	95.8	2.00	0.257		
Total Xylenes*	<0.150	0.150	07/16/2015	ND	5.64	93.9	6.00	0.0288		
Total BTEX	<0.300	0.300	07/16/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 108 % 85.6-137

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	<16.0	16.0	07/16/2015	ND	416	104	400	0.00			

TPH 8015M			mg/kg							Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	<10.0	10.0	07/15/2015	ND	205	103	200	1.44			
DRO >C10-C28	10.8	10.0	07/15/2015	ND	208	104	200	6.94			

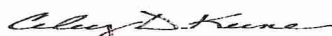
Surrogate: 1-Chlorooctane 88.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.2 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
DAVID ADKINS  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 07/15/2015  
Reported: 07/16/2015  
Project Name: ARTESIA YESO CTB  
Project Number: 70183400501  
Project Location: EDDY

Sampling Date: 07/15/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Celey D. Keene

**Sample ID: S-3 6" (H501805-03)**

BTX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2015	ND	2.27	114	2.00	0.428	
Toluene*	<0.050	0.050	07/16/2015	ND	1.99	99.4	2.00	0.233	
Ethylbenzene*	<0.050	0.050	07/16/2015	ND	1.92	95.8	2.00	0.257	
Total Xylenes*	<0.150	0.150	07/16/2015	ND	5.64	93.9	6.00	0.0288	
Total BTX	<0.300	0.300	07/16/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 108 % 85.6-137

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/16/2015	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/15/2015	ND	205	103	200	1.44	
DRO >C10-C28	<10.0	10.0	07/15/2015	ND	208	104	200	6.94	

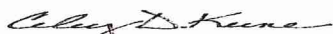
Surrogate: 1-Chlorooctane 91.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 90.2 % 52.1-176

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

[illegible]