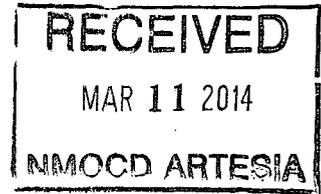




March 6, 2014



Mr. Mike Bratcher
NMOCD District 2
811 S. 1st Street
Artesia, NM 88210

AMARILLO
921 North Bivins
Amarillo, Texas 79107
Phone 806.467.0607
Fax 806.467.0622

ARTESIA
408 West Texas Ave.
Artesia, New Mexico 88210
Phone 575.746.8768
Fax 575.748.8905

HOBBS
318 East Taylor Street
Hobbs, New Mexico 88241
Phone 505.393.4261
Fax 505.393.4658

MIDLAND
2901 State Highway 349
Midland, Texas 79706
Phone 432.522.2133
Fax 432.522.2180

OKLAHOMA CITY
7700 North Hudson Ave
Suite 10
Oklahoma City, Oklahoma 73116
Phone 405.486.7030
Fax 806.467.0622

SAN ANTONIO
13111 Lookout Way
San Antonio, TX 78233
Phone 210.265.8025
Fax 210.568.2191

Subject: **Soil Assessment and Remediation Work Plan**
Oxy USA WTP Limited Partnership
Smith Federal No. 3
API # 30-015-31342

Dear Mr. Bratcher,

Oxy USA WTP Limited Partnership (Oxy) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the referenced Smith Federal No. 3 release. The results of our soil assessment and proposed remediation activities consist of the following:

Incident Date

January 10, 2014

Background Information

The Smith Federal No. 3 is located approximately forty (40) miles southwest of Artesia, New Mexico. The legal location for the site is Section 11, Township 22 South and Range 23 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.408431 North and -104.565277 West. A site plan is presented in **Appendix I**.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Reagan loam with 0 to 1 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology, Quaternary Age sedimentary deposits, is comprised of alluvial fans and eolian deposits which include alluvium and loamy soils underlain by hard caliches. Drainage courses in this area are normally dry. The New Mexico State Engineer web site indicates the nearest ground water data to be in S8-T22S-R23E. The ground water in Section 8 is reported to be a depth of 628' below ground surface (bgs). See **Appendix II** for the referenced groundwater data.

The ranking for this site is 0 based on the as following:

Depth to ground water	>100'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

ENVIRONMENTAL CONSULTING
ENGINEERING
DRILLING
CONSTRUCTION
SPILL MANAGEMENT
GENERAL CONTRACTING

Incident Description

On January 10, 2014 a 4-inch steel flow line was found to be leaking due to corrosion causing a release of 12 barrels of produced water. A vac truck was immediately called to the location and recovered 3 barrels. The flow line was isolated, drained of all fluids, replaced and returned to service. The spill area measures approximately 120-feet long by 15 to 20-feet wide in areas.

Actions Taken

On January 14, 2014 Talon/LPE mobilized personnel to begin the site assessment and soil sampling for the construction of a work plan. Grab soil samples were collected utilizing a hand auger to a depth of 0.5-feet due to refusal.

On February 24, 2014 Talon personnel returned to the site to collect additional soil samples utilizing a backhoe for further vertical delineation. Grab soil samples were collected to a depth of 2-feet deep.

All soil samples were collected by Talon personnel wearing clean nitrile gloves. The samples were placed in laboratory provided sample containers, iced and transported to Cardinal Laboratories in Hobbs, New Mexico. The samples were tested for TPH (Total Petroleum Hydrocarbons) using EPA Method 8015M, volatile organics (BTEX) using EPA Method 8021B and analysis of Chlorides using Method SM4500Cl-B. See Appendix III for complete report of laboratory results.

Laboratory Results

January 21, 2014

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0'	11.1	2240	86.2	39.4
	0.5'	2.66	2440	14.2	10
S-2	0'	0.745	2000	<10	<10
	0.5'	<0.300	1390	<10	<10
S-3	0'	<0.300	1380	<10	<10
	0.5'	<0.300	960	<10	<10

March 4, 2014

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	1'	--	1570	--	--
	2'	--	672	--	--
S-2	1'	--	288	--	--
	2'	--	320	--	--

--Analyte Not Tested

Based upon the site ranking of 0, NMOCD Recommended Remedial Action Levels (RRAL's) are 50 mg/kg for BTEX, 10 mg for Benzene, and 5,000 mg/kg for TPH. Chloride cleanup levels are considered to be 1,000 mg/kg or as agreed upon.

Proposed Remedial Actions

- The impacted soil from this release in the vicinity of sample location S-1 will be excavated with a backhoe to a depth of 1.5-feet deep.
- The impacted soil from this release in the vicinity of sample locations S-2 and S-3 will be scraped with a backhoe to a depth of 0.5-feet deep.
- The impacted soil will be transported to a NMOCD approved solid waste disposal facility.
- The excavated areas will be backfilled and contoured to match existing terrain. The area will be seeded using BLM recommended seed mixture.
- A final closure report documenting all remedial actions and analytical results will be provided to the NMOCD Artesia Office along with a C-141 Form.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575.746.8768.

Respectfully submitted,

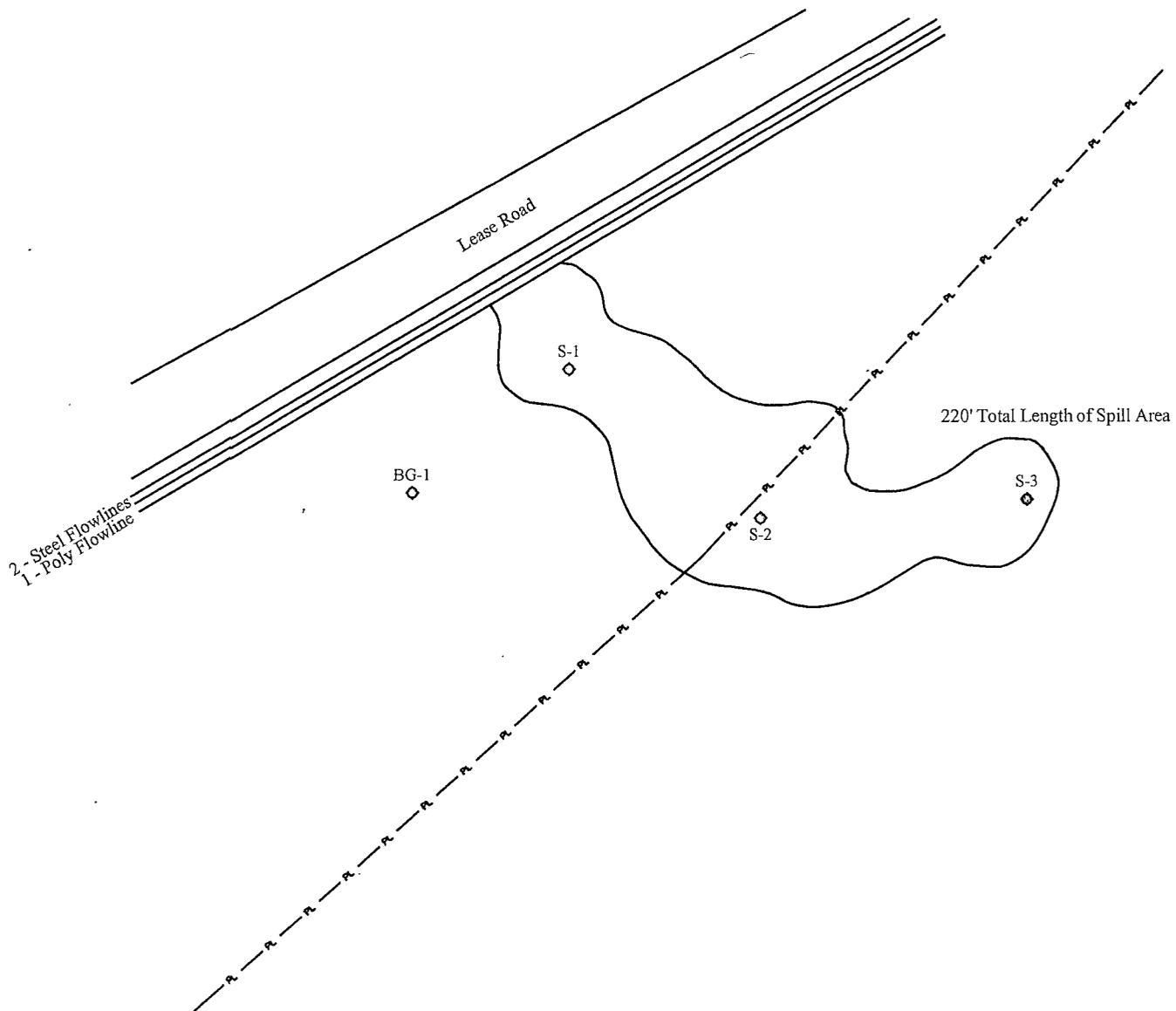
TALON/LPE


Kimberly M. Wilson
Project Manager


David J. Adkins
District Manager

APPENDIX I

SITE MAP

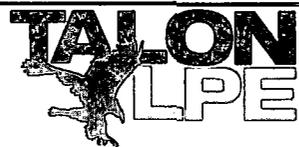


NTS



Scale in Feet

Legend	
◇	- Sample Location
-x-	- Pipeline



Date: 01/28/2014

Scale: NTS

Drawn By: TJS

Smith Fed #3
 Oxy - NM - North
 Eddy County, New Mexico
 Figure 1 - Site Plan

APPENDIX II
GROUNDWATER DATA
INITIAL C-141



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 Column	Water
<u>C 02406</u>	C		ED	3	08	22S	24E			544703	3585071*	4558	155		
<u>RA 05242</u>			ED	1	1	2	08	22S	23E	535603	3586131*	4630	648	628	20

Average Depth to Water: **628 feet**

Minimum Depth: **628 feet**

Maximum Depth: **628 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 540230

Northing (Y): 3585950

Radius: 5000

*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.

APPENDIX III
LABORATORY RESULTS



January 21, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: SMITH FED #3

Enclosed are the results of analyses for samples received by the laboratory on 01/15/14 12:32.

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.

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,

A handwritten signature in cursive script that reads "Celey D. Keene".

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:	01/15/2014	Sampling Date:	01/14/2014
Reported:	01/21/2014	Sampling Type:	Soil
Project Name:	SMITH FED #3	Sampling Condition:	Cool & Intact
Project Number:	700608.348.01	Sample Received By:	Celey D. Keene
Project Location:	H-11-22-23		

Sample ID: S-1 0' (H400126-01)

BTEX 8021B		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.068	0.050	01/20/2014	ND	2.32	116	2.00	1.29		
Toluene*	0.932	0.050	01/20/2014	ND	2.32	116	2.00	1.51		
Ethylbenzene*	1.04	0.050	01/20/2014	ND	2.30	115	2.00	1.47		
Total Xylenes*	9.03	0.150	01/20/2014	ND	6.74	112	6.00	1.49		
Total BTEX	11.1	0.300	01/20/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	01/20/2014	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	86.2	10.0	01/17/2014	ND	42.2	84.4	50.0	3.99		
DRO >C10-C28	39.4	10.0	01/17/2014	ND	46.9	93.8	50.0	3.76		

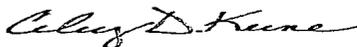
Surrogate: 1-Chlorooctane 72.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 73.5 % 63.6-154

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:	01/15/2014	Sampling Date:	01/14/2014
Reported:	01/21/2014	Sampling Type:	Soil
Project Name:	SMITH FED #3	Sampling Condition:	Cool & Intact
Project Number:	700608.348.01	Sample Received By:	Celey D. Keene
Project Location:	H-11-22-23		

Sample ID: S-1 0.5' REFUSAL (H400126-02)

BTEX 8021B		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/20/2014	ND	2.32	116	2.00	1.29		
Toluene*	0.143	0.050	01/20/2014	ND	2.32	116	2.00	1.51		
Ethylbenzene*	0.231	0.050	01/20/2014	ND	2.30	115	2.00	1.47		
Total Xylenes*	2.28	0.150	01/20/2014	ND	6.74	112	6.00	1.49		
Total BTEX	2.66	0.300	01/20/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 194 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	16.0	01/20/2014	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	14.2	10.0	01/17/2014	ND	42.2	84.4	50.0	3.99		
DRO >C10-C28	10.0	10.0	01/17/2014	ND	46.9	93.8	50.0	3.76		

Surrogate: 1-Chlorooctane 70.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 78.9 % 63.6-154

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:	01/15/2014	Sampling Date:	01/14/2014
Reported:	01/21/2014	Sampling Type:	Soil
Project Name:	SMITH FED #3	Sampling Condition:	Cool & Intact
Project Number:	700608.348.01	Sample Received By:	Celey D. Keene
Project Location:	H-11-22-23		

Sample ID: S-2 0' (H400126-03)

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	01/20/2014	ND	2.32	116	2.00	1.29		
Toluene*	0.175	0.050	01/20/2014	ND	2.32	116	2.00	1.51		
Ethylbenzene*	0.056	0.050	01/20/2014	ND	2.30	115	2.00	1.47		
Total Xylenes*	0.514	0.150	01/20/2014	ND	6.74	112	6.00	1.49		
Total BTEX	0.745	0.300	01/20/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	01/20/2014	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	01/17/2014	ND	42.2	84.4	50.0	3.99		
DRO >C10-C28	<10.0	10.0	01/17/2014	ND	46.9	93.8	50.0	3.76		

Surrogate: 1-Chlorooctane 74.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 80.0 % 63.6-154

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:	01/15/2014	Sampling Date:	01/14/2014
Reported:	01/21/2014	Sampling Type:	Soil
Project Name:	SMITH FED #3	Sampling Condition:	Cool & Intact
Project Number:	700608.348.01	Sample Received By:	Celey D. Keene
Project Location:	H-11-22-23		

Sample ID: S-2 0.5' REFUSAL (H400126-04)

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	01/21/2014	ND	2.32	116	2.00	1.29		
Toluene*	<0.050	0.050	01/21/2014	ND	2.32	116	2.00	1.51		
Ethylbenzene*	<0.050	0.050	01/21/2014	ND	2.30	115	2.00	1.47		
Total Xylenes*	<0.150	0.150	01/21/2014	ND	6.74	112	6.00	1.49		
Total BTEX	<0.300	0.300	01/21/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1390	16.0	01/20/2014	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	01/17/2014	ND	42.2	84.4	50.0	3.99		
DRO >C10-C28	<10.0	10.0	01/17/2014	ND	46.9	93.8	50.0	3.76		

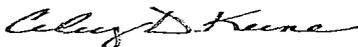
Surrogate: 1-Chlorooctane 80.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 84.1 % 63.6-154

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* = 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:	01/15/2014	Sampling Date:	01/14/2014
Reported:	01/21/2014	Sampling Type:	Soil
Project Name:	SMITH FED #3	Sampling Condition:	Cool & Intact
Project Number:	700608.348.01	Sample Received By:	Celey D. Keene
Project Location:	H-11-22-23		

Sample ID: S-3 0' (H400126-05)

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	01/21/2014	ND	2.32	116	2.00	1.29	
Toluene*	<0.050	0.050	01/21/2014	ND	2.32	116	2.00	1.51	
Ethylbenzene*	<0.050	0.050	01/21/2014	ND	2.30	115	2.00	1.47	
Total Xylenes*	<0.150	0.150	01/21/2014	ND	6.74	112	6.00	1.49	
Total BTEX	<0.300	0.300	01/21/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	01/20/2014	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	01/17/2014	ND	42.2	84.4	50.0	3.99	
DRO >C10-C28	<10.0	10.0	01/17/2014	ND	46.9	93.8	50.0	3.76	

Surrogate: 1-Chlorooctane 70.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 73.6 % 63.6-154

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:	01/15/2014	Sampling Date:	01/14/2014
Reported:	01/21/2014	Sampling Type:	Soil
Project Name:	SMITH FED #3	Sampling Condition:	Cool & Intact
Project Number:	700608.348.01	Sample Received By:	Celey D. Keene
Project Location:	H-11-22-23		

Sample ID: S-3 0.5' REFUSAL (H400126-06)

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	01/21/2014	ND	2.32	116	2.00	1.29		
Toluene*	<0.050	0.050	01/21/2014	ND	2.32	116	2.00	1.51		
Ethylbenzene*	<0.050	0.050	01/21/2014	ND	2.30	115	2.00	1.47		
Total Xylenes*	<0.150	0.150	01/21/2014	ND	6.74	112	6.00	1.49		
Total BTEX	<0.300	0.300	01/21/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	01/20/2014	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	01/17/2014	ND	42.2	84.4	50.0	3.99		
DRO >C10-C28	<10.0	10.0	01/17/2014	ND	46.9	93.8	50.0	3.76		

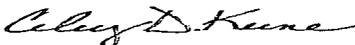
Surrogate: 1-Chlorooctane 70.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 74.5 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

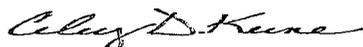
Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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



March 04, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: SMITH FED #3

Enclosed are the results of analyses for samples received by the laboratory on 02/27/14 14:13.

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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, prominent initial "C".

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:	02/27/2014	Sampling Date:	02/24/2014
Reported:	03/04/2014	Sampling Type:	Soil
Project Name:	SMITH FED #3	Sampling Condition:	Cool & Intact
Project Number:	700608.348.01	Sample Received By:	Jodi Henson
Project Location:	H-11-22-23		

Sample ID: S1 1' (H400606-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1570	16.0	03/04/2014	ND	432	108	400	0.00		

Sample ID: S1 2' (H400606-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	03/04/2014	ND	432	108	400	0.00		

Sample ID: S2 1' (H400606-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/04/2014	ND	432	108	400	0.00		

Sample ID: S2 2' (H400606-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/04/2014	ND	432	108	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager

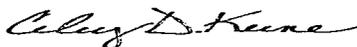
Notes and Definitions

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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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

Company Name: <i>Jalon/LPE</i>		BILL TO		ANALYSIS REQUEST																			
Project Manager:		P.O. #:		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chlorides</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>																			
Address: <i>408 W. Texas</i>		Company: <i>Jalon</i>																					
City: <i>Artesia</i> State: <i>NM</i> Zip: <i>88210</i>		Attn:																					
Phone #: <i>575-746-8768</i> Fax #: <i>575-746-8905</i>		Address:																					
Project #: <i>700608348.01</i> Project Owner: <i>CRJ</i>		City:																					
Project Name: <i>Smitty Fed #3</i>		State: Zip:																					
Project Location: <i>Edelby</i>		Phone #:																					
Sampler Name: <i>G. Baeza</i>		Fax #:																					
FOR LAB USE ONLY																							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX													PRESERV.		SAMPLING					
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME										
<i>H4DD1006</i>																							
<i>1</i>	<i>S7 7'</i>	<i>/</i>			<i>/</i>				<i>/</i>		<i>2-29-14</i>	<i>11:46</i>											
<i>2</i>	<i>S7 2'</i>	<i>/</i>			<i>/</i>				<i>/</i>		<i>11:55</i>	<i>/</i>											
<i>3</i>	<i>S2 1'</i>	<i>/</i>			<i>/</i>				<i>/</i>		<i>12:38</i>	<i>/</i>											
<i>4</i>	<i>S2 2'</i>	<i>/</i>			<i>/</i>				<i>/</i>		<i>12:50</i>	<i>/</i>											

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Relinquished By: <i>[Signature]</i>	Date: <i>02/23/14</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>2:13 pm</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY: <i>[Signature]</i>		
Sampler - UPS - Bus - Other: <i>UPS</i>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	(Initials)		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 *ASL*