

Closure Report

INCIDENT ID # nAB1422441858

Site Description

Site Name:	SMITH FEDERAL #001
Company:	Oxy USA, Inc.
Legal Description:	UL F , S 11, TS 22S , R 23E
County:	EDDY
GPS Coordinates:	32.4080276 , -104.5742041

Release Data

Date of Release:	8/3/2014
Type of Release:	CRUDE OIL , PRODECED WATER
Source of Release:	HOLE IN WEST OIL TANK
Volume of Release:	30BBLS OIL , 60 BBLS WATER
Volume Recovered:	All standing fluids

Remediation Specifications

Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but limited paperwork existed for verification. This facility is lined and pictures were taken to verify the liner is intact.	
Remediation Activities:		
Plan Sent to OCD:	8/7/2014	
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map	
Pictures	Closure photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report	
Notifications		

Request for Closure

Based on the completion of the remediation plan, BBC International requests closure approval from NMOCD.

Cliff P. Brunson
President, BBC International, Inc.

9/30/2022

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	NAB1422441858
District RP	
Facility ID	
Application ID	


Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate OCD District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 8-12-22
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: OCD Date: 9/30/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: 2/27/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

Subject to 19.15.29.13 NMAC D. Reclamation of areas no longer in use. The responsible party shall reclaim all areas disturbed by the remediation and closure, except areas reasonably needed for production operations or for subsequent drilling operations, as early and as nearly as practical to their original condition or their final land use and maintain those areas to control dust and minimize erosion to the extent practical. (1) The reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater. (2) The responsible party must reseed disturbed area in the first favorable growing season following closure of the site. (3) The division will consider reclamation of all disturbed areas complete when uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds. (4) For any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.

Cliff Brunson

From: Rebecca Pons <rpons@talonlpe.com>
Sent: Wednesday, June 8, 2022 9:35 AM
To: Dittrich, John W
Subject: [EXTERNAL] Smith Federal #001 CTB
Attachments: NMOCD file C-141 Work Plan.pdf; Labs.pdf; 20140910_142627.jpg; 20140911_090628.jpg

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Good Morning Wade,

I have attached the NMOCD C-141 and approved work plan as outlined by David Adkins. I have also attached Labs and a couple of photos that I was able to research and locate from our archives. I also scoured the invoices to ascertain the dates of work.

I have outlined and recapped below the response to items required to the work plan:

- Removal of contaminated berms is documented in the pictures and was completed in September 2014.
- Excavate the entire containment to two feet. This was also completed in September 2014.
- The contaminated soil was disposed of at Lea Landfill (an NMOCD approved facility).
- The site was backfilled with fresh clean caliche.
- The liner was installed by Akome on 10/3/2014
- The tanks were replaced by OXY
- The berms have been reconstructed this was also completed in October 2014.

Please let me know if you need any further assistance with this. The lab data is dated so it might be prudent to sample the upper two feet, and secure recent photo documentation. A short closure report should be drafted outlining my bullets in this email and submitted to the NMOCD.

Best Regards,

Rebecca Pons

Rebecca Pons

Senior Environmental Project Manager

Office: 575.746.8768 x708

Direct: 575.616.4023

Cell: 575.441.0980

Fax: 575.746.8905

Emergency: 866.742.0742

Web: www.talonlpe.com



OXY-SMITH FEDERAL CTB

LEAK DATE: 8/3/14
INCIDENT #: nAB1422441858
EDDY COUNTY, NM

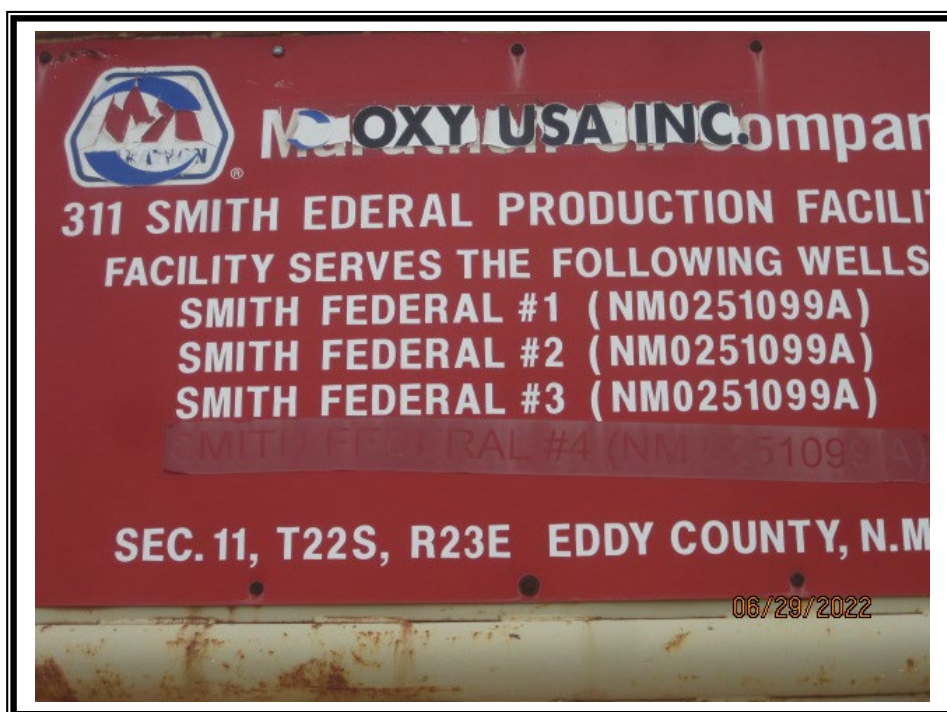


Google Earth

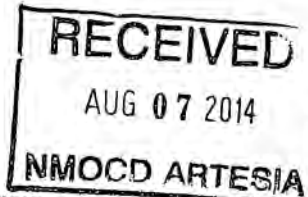
100 ft



OXY – SMITH FEDERAL #001 (8/3/14)







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

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

7-AB 1422441858 OPERATOR ☒ Initial Report ☐ Final Report

Name of Company: OXY USA Limited Partnership **192463** Contact: Chris Jones

Address: 102 S. Main St., Carlsbad, NM 88220 Telephone No.: 575.628.4121

Facility Name: Smith Federal CTB Sta. 311 Facility Type: Battery

Surface Owner: Federal Mineral Owner State Lease No. 30-015-10567

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	11	22S	23E	1650'	North	1650'	West	Eddy

Latitude 32.4080276 Longitude -104.5742041

NATURE OF RELEASE

Type of Release: Oil and Produced Water	Volume of Release: 90 BBLs	Volume Recovered: All standing fluids
Source of Release: West Oil Tank	Date and Hour of Occurrence 08/03/2014	Date and Hour of Discovery 08/03/2014 11:30 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NMOCD/Mike Bratcher, BLM/S.Hughes	
By Whom? OXY/Chris Jones	Date and Hour 08/04/2014 11:34 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.* The release occurred from a hole in the west oil tank. 30 bbls of oil and 60 bbls of produced water were released into and contained within the bermed tank battery. A vac truck was immediately called to the location and all standing fluids were recovered.		
Describe Area Affected and Cleanup Action Taken.* The affected area was contained with the tank battery berms. Talon/LPE was retained to submit a work plan to the OCD and BLM and to complete remediation activities.		
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: Chris Jones	OIL CONSERVATION DIVISION	
Printed Name: Chris Jones	Signed By <u>Mike Bratcher</u> Approved by District Supervisor:	
Title: HES Specialist	Approval Date: <u>8/12/14</u>	Expiration Date: <u>N/A</u>
E-mail Address: Christopher.Jones@oxy.com	Conditions of Approval:	
Date: 08/06/2014 Phone: 575.628.4121	Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION PROPOSAL NO LATER THAN: <u>9/12/14</u>	
		Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

2BP-2433

Patterson, Heather, EMNRD

From: David Adkins <dadkins@talonlpe.com>
Sent: Thursday, August 07, 2014 10:45 AM
To: Bratcher, Mike, EMNRD; Hughes, Solomon
Cc: Christopher_Jones@oxy.com; Patterson, Heather, EMNRD; Kimberly M. Wilson
Subject: initial C141 and proposed work plan, OXY Smith Federal CTB 311
Attachments: 20140806145338790.pdf; photo 3.JPG; photo 4.JPG

Mr. Bratcher and Mr. Hughes,

Attached please find the initial C-141 for the above referenced OXY location. I've also attached a couple pictures for your review showing the release completely contained within the berms of the tank battery.

As early as next week, OXY would like to remove and replace these tanks. Consequently, with regulatory agency approval OXY would like to complete the following remedial actions: -

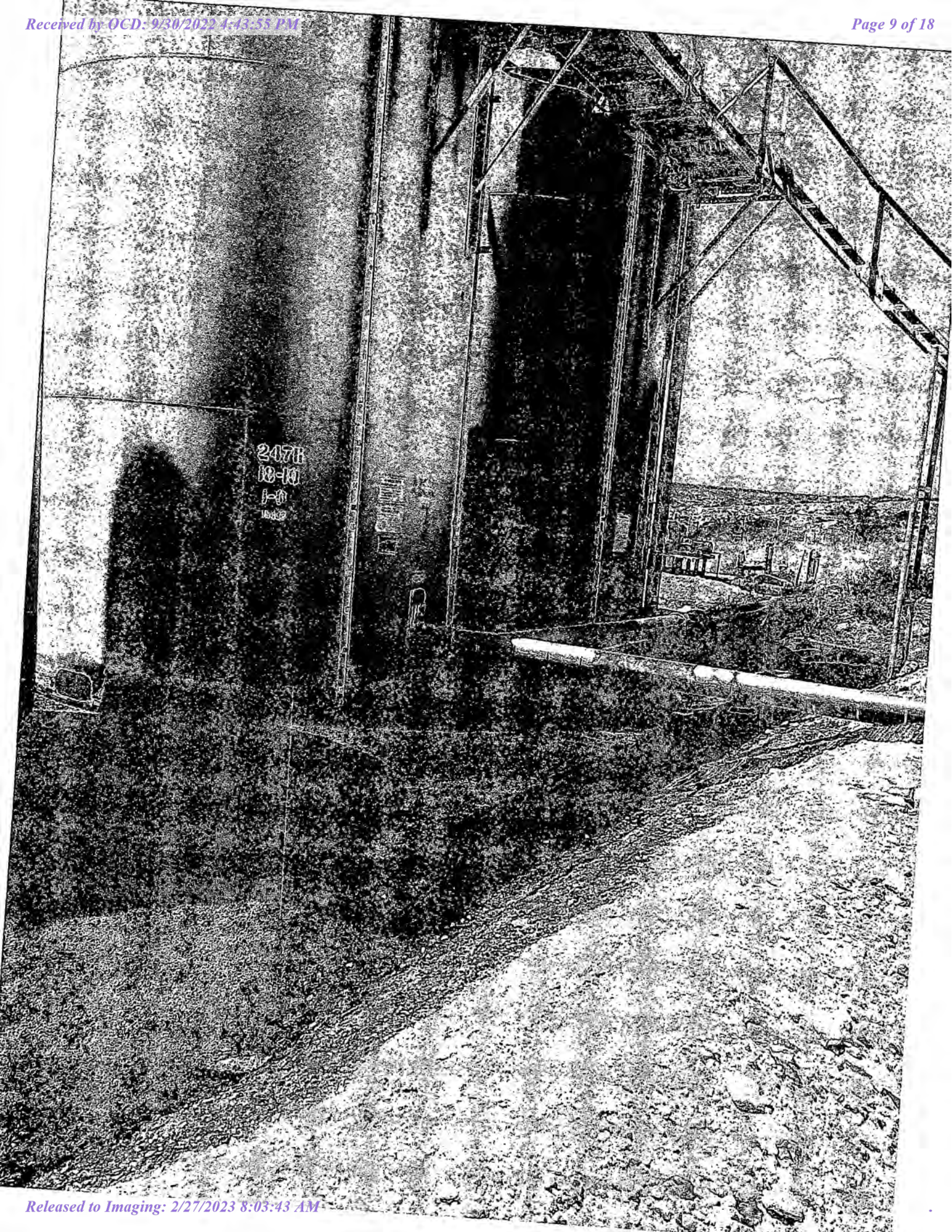
- Remove the contaminated berms,
- Excavate the entire tank battery to a depth of 2-feet deep,
- Contaminated media disposed of at NMOCD approved facility,
- Backfill with caliche,
- Install a liner within the tank battery,
- Replace the tanks,
- Place pea gravel over the liner, and
- Reconstruct the berms.

If this is acceptable, please let us know. Thank you for your time and consideration in this matter.

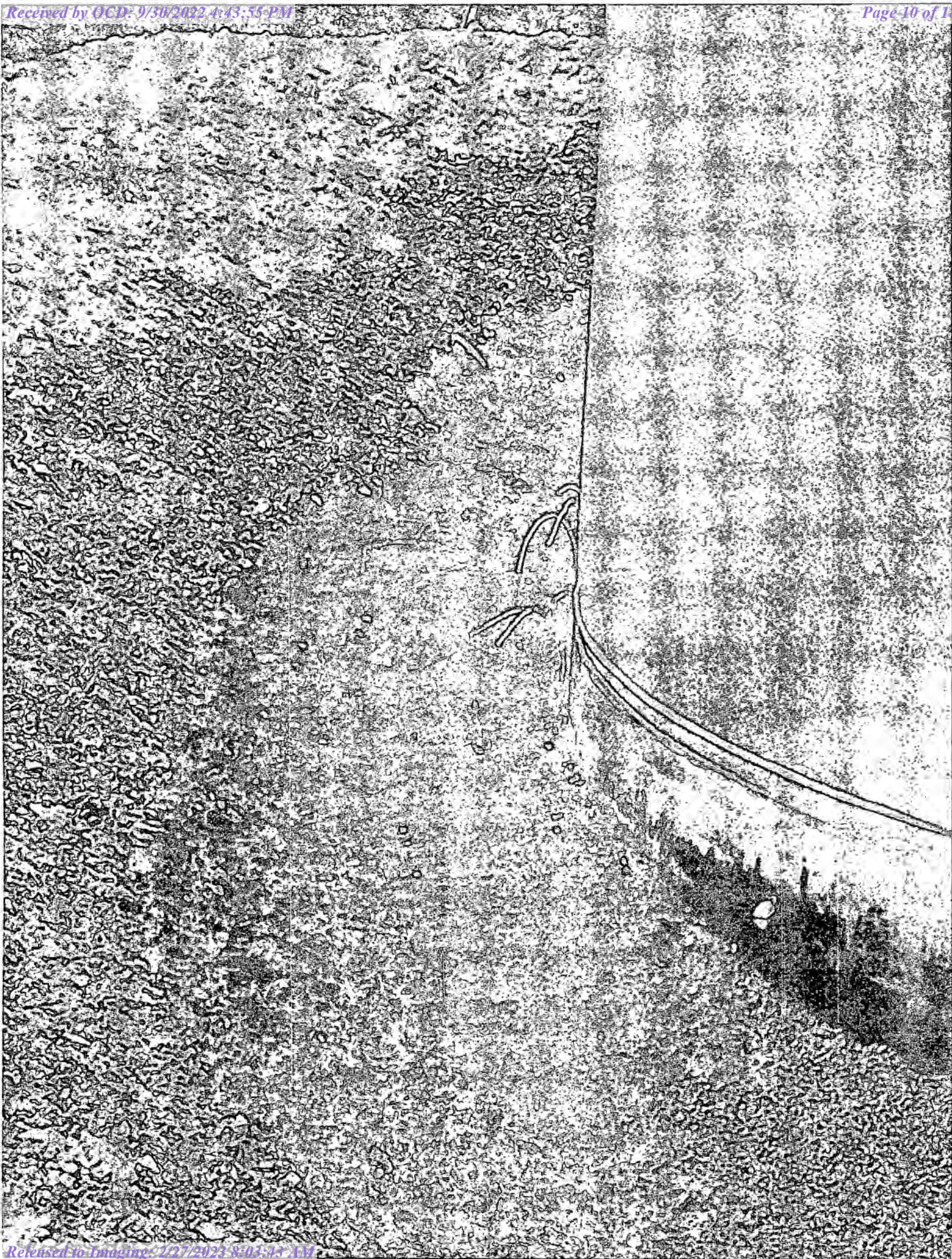
Respectfully,

David J. Adkins
District Manager
Talon/LPE
408 West Texas Avenue
Artesia, New Mexico 88210
(575) 746.8768 phone
(575) 746.8905 fax
(575) 441.4835 cell
Email: dadkins@talonlpe.com
Web: www.talonlpe.com





247B
18-10
1-0
10-10





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

Analytical Results For:

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

Received: 09/12/2014
Reported: 09/18/2014
Project Name: SMITH FED 1
Project Number: 70060837101
Project Location: EDDY

Sampling Date: 09/11/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-2 3.5' (H402853-06)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.581	0.200	09/17/2014	ND	1.73	86.6	2.00	8.13	
Toluene*	4.03	0.200	09/17/2014	ND	1.65	82.3	2.00	7.44	
Ethylbenzene*	1.76	0.200	09/17/2014	ND	1.55	77.3	2.00	8.98	
Total Xylenes*	31.6	0.600	09/17/2014	ND	4.55	75.8	6.00	9.70	
Total BTX	38.0	1.20	09/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 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	640	16.0	09/18/2014	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	384	10.0	09/17/2014	ND	227	113	200	4.96	
DRO >C10-C28	103	10.0	09/17/2014	ND	191	95.6	200	11.0	

Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

Cardinal Laboratories

*=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]



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

September 18, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: SMITH FED 1

Enclosed are the results of analyses for samples received by the laboratory on 09/12/14 12:52.

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 "Coley D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/12/2014
Reported: 09/18/2014
Project Name: SMITH FED 1
Project Number: 70060837101
Project Location: EDDY

Sampling Date: 09/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-1 4' (H402853-02)

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.646	0.200	09/17/2014	ND	1.73	86.6	2.00	8.13	
Toluene*	9.39	0.200	09/17/2014	ND	1.65	82.3	2.00	7.44	
Ethylbenzene*	2.79	0.200	09/17/2014	ND	1.55	77.3	2.00	8.98	
Total Xylenes*	44.1	0.600	09/17/2014	ND	4.55	75.8	6.00	9.70	
Total BTEX	56.9	1.20	09/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 120 % 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	09/18/2014	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	374	10.0	09/17/2014	ND	227	113	200	4.96	
DRO >C10-C28	167	10.0	09/17/2014	ND	191	95.6	200	11.0	

Surrogate: 1-Chlorooctane 118 % 65.2-140

Surrogate: 1-Chlorooctadecane 113 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/12/2014
Reported: 09/18/2014
Project Name: SMITH FED 1
Project Number: 70060837101
Project Location: EDDY

Sampling Date: 09/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-1 5' (H402853-03)

BTEX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	09/17/2014	ND	1.73	86.6	2.00	8.13	
Toluene*	2.34	1.00	09/17/2014	ND	1.65	82.3	2.00	7.44	
Ethylbenzene*	<1.00	1.00	09/17/2014	ND	1.55	77.3	2.00	8.98	
Total Xylenes*	16.8	3.00	09/17/2014	ND	4.55	75.8	6.00	9.70	
Total BTEX	19.1	6.00	09/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 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	560	16.0	09/18/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	1370	10.0	09/17/2014	ND	227	113	200	4.96		
DRO >C10-C28	1670	10.0	09/17/2014	ND	191	95.6	200	11.0		

Surrogate: 1-Chlorooctane 221 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.9 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

Received: 09/12/2014
Reported: 09/18/2014
Project Name: SMITH FED 1
Project Number: 70060837101
Project Location: EDDY

Sampling Date: 09/11/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-2 2' (H402853-04)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	09/17/2014	ND	1.73	86.6	2.00	8.13	
Toluene*	11.2	1.00	09/17/2014	ND	1.65	82.3	2.00	7.44	
Ethylbenzene*	4.34	1.00	09/17/2014	ND	1.55	77.3	2.00	8.98	
Total Xylenes*	90.8	3.00	09/17/2014	ND	4.55	75.8	6.00	9.70	
Total BTX	106	6.00	09/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 112 % 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	1180	16.0	09/18/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	1430	10.0	09/17/2014	ND	227	113	200	4.96		
DRO >C10-C28	592	10.0	09/17/2014	ND	191	95.6	200	11.0		

Surrogate: 1-Chlorooctane 165 % 65.2-140

Surrogate: 1-Chlorooctadecane 112 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 09/12/2014
Reported: 09/18/2014
Project Name: SMITH FED 1
Project Number: 70060837101
Project Location: EDDY

Sampling Date: 09/11/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: S-2 4' (H402853-05)

BTX 8021B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/17/2014	ND	1.73	86.6	2.00	8.13	
Toluene*	0.329	0.050	09/17/2014	ND	1.65	82.3	2.00	7.44	
Ethylbenzene*	0.070	0.050	09/17/2014	ND	1.55	77.3	2.00	8.98	
Total Xylenes*	1.10	0.150	09/17/2014	ND	4.55	75.8	6.00	9.70	
Total BTX	1.50	0.300	09/17/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 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	400	16.0	09/18/2014	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	94.6	10.0	09/17/2014	ND	227	113	200	4.96	
DRO >C10-C28	30.6	10.0	09/17/2014	ND	191	95.6	200	11.0	

Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.4 % 63.6-154

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*=Accredited Analyte

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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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CONDITIONS

Action 148023

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 148023
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Closure approved. Release resolved. Subject to 19.15.29.13 D upon P&A activities.	2/27/2023