

Closure Report

Site Description

Site Name:	Spuds 25 Federal Battery
Company:	Oxy Permian Ltd.
Legal Description:	U/L M, Section 25, T24S, R29E
County:	Eddy County, NM
GPS Coordinates:	N 32.18353° W 103.94360°

Release Data

Date of Release:	01/10/2017
Type of Release:	Produced water
Source of Release:	3 rd party trucking company struck and tank causing it to spill
Volume of Release:	20 bbls
Volume Recovered:	15 bbls

Remediation Specifications

Remediation Parameters:	Excavate the entire leak area to a depth of 6 inches. Backfill the site with clean soil and re-vegetate if warranted.	
Remediation Activities:	07/10/2017 to 07/20/2017	
Plan Sent to OCD:	03/22/2017	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	04/03/2017	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	04/17/2017	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	04/18/2017	Email from Shelly Tucker

Supporting Documentation

Initial C-141	Signed 01/25/2017
Final C-141	Upon Completion
Site Diagram	March 2017
Groundwater Plot	150'
TOPO Maps	January 2017
Lab Summary	01/30/2017
Lab Analysis	01/30/2017
Correspondence	Request and approval of remediation plan via email

Request for Closure

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

Wade Dittrich, Environmental Coordinator

08/14/2017

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

Form C-141
Revised August 8, 2011

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	Oxy Permian Ltd.	Contact	Casey Summers
Address	PO Box 4294; Houston, TX 77210	Telephone No.	(575) 513-8289
Facility Name	Spuds 25 Federal Battery	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-29882

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	25	24S	29E					Eddy County, NM

Latitude N 32.18353° Longitude W 103.94360°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	20 bbls	Volume Recovered	15 bbls
Source of Release	3 rd Party trucking company struck a tank causing it to spill	Date and Hour of Occurrence	01/10/2017	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher, Crystal Weaver- NMOCD; Shelly Tucker- BLM		
By Whom?	Kathy Purvis @ BBC International	Date and Hour	01/12/2017 @ 11:36 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.*

A third party trucking company struck a tank causing it to spill 20 bbls of produced water. A vacuum truck recovered 15 bbls of produced water.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 75' x 150' on location. Remediation will be completed in accordance with a remediation plan approved by both NMOCD and the BLM.

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>OIL CONSERVATION DIVISION</u>		
Printed Name: Casey Summers	Approved by Environmental Specialist:		
Title: NM Environmental Advisor	Approval Date:	Expiration Date:	
E-mail Address: Casey_Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 1-25-17	Phone: (575) 513-8289		

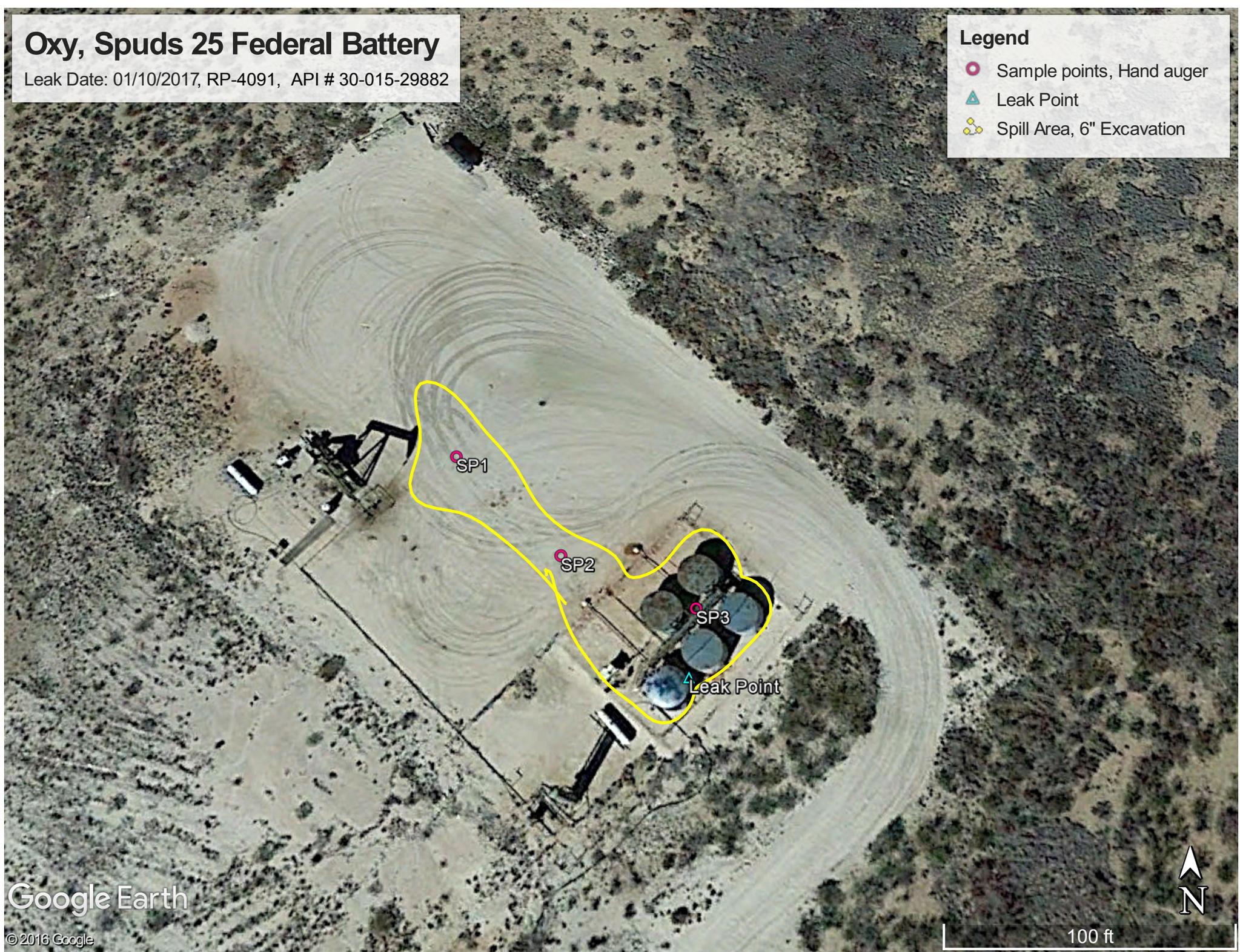
* Attach Additional Sheets If Necessary

Oxy, Spuds 25 Federal Battery

Leak Date: 01/10/2017, RP-4091, API # 30-015-29882

Legend

- Sample points, Hand auger
- ▲ Leak Point
- Spill Area, 6" Excavation



Google Earth

© 2016 Google

100 ft



Oxy, Spuds 25 Federal Battery

Samples, Hand Auger

SP1, GPS POINT: N 32.18353 W-103.94383

SP2, GPS POINT: N 32.18342 W-103.94369

SP3, GPS POINT: N 32.18336 W-103.94353

Oxy, Spuds 25 Federal Battery
U/L M, Section 25, T24S, R29E
Groundwater: 150'





New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 599498

Northing (Y): 3561198

Radius: 1700

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.

3/9/17 10:10 AM

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Public Land Survey System (PLSS)

Q64: Q16: SW Q4: SW Sec: 25 Tws: 24S Rng: 29E

State Plane Coordinate System - NAD27

X: ft Y: ft Zone:

State Plane Coordinate System - NAD83

X: ft Y: ft Zone:

Degrees/Minutes/Seconds

Longitude (X): Degrees: ° Minutes: ' Seconds: "

Latitude (Y): Degrees: ° Minutes: ' Seconds: "

UTM - NAD27

Easting (X): mtrs Northing (Y): mtrs Zone:

SUBMIT

All Conversion Results are displayed as **NAD 1983 UTM Zone 13**

Easting (X): mtrs Northing (Y): mtrs

~~ Please keep screen open to copy UTM values for Reports. ~~



Groundwater Plot

Oxy Spuds 25 Federal Battery

County
Eddy

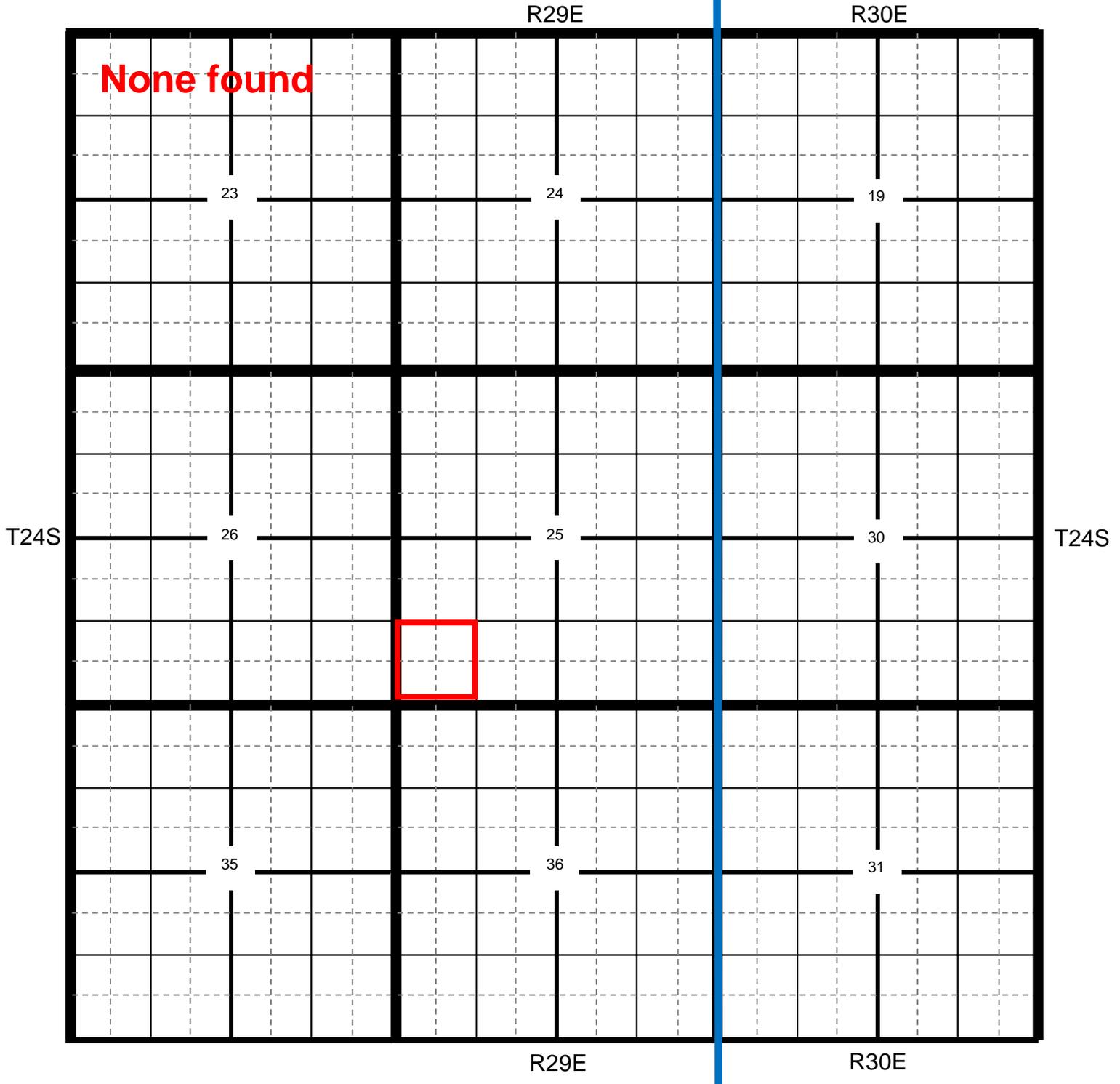
Unit Letter
M

Section
25

Township
24S

Range
29E

Trend Map 150'



📍 Location

● OCD

● USGS

● SEO

● All Databases

Oxy Spuds 25 Federal Battery

County Eddy **Unit Letter** M **Section** 25 **Township** 24S **Range** 29E

Trend Map 150'

1

2

NW/NW None found	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

📍 Location

● OCD

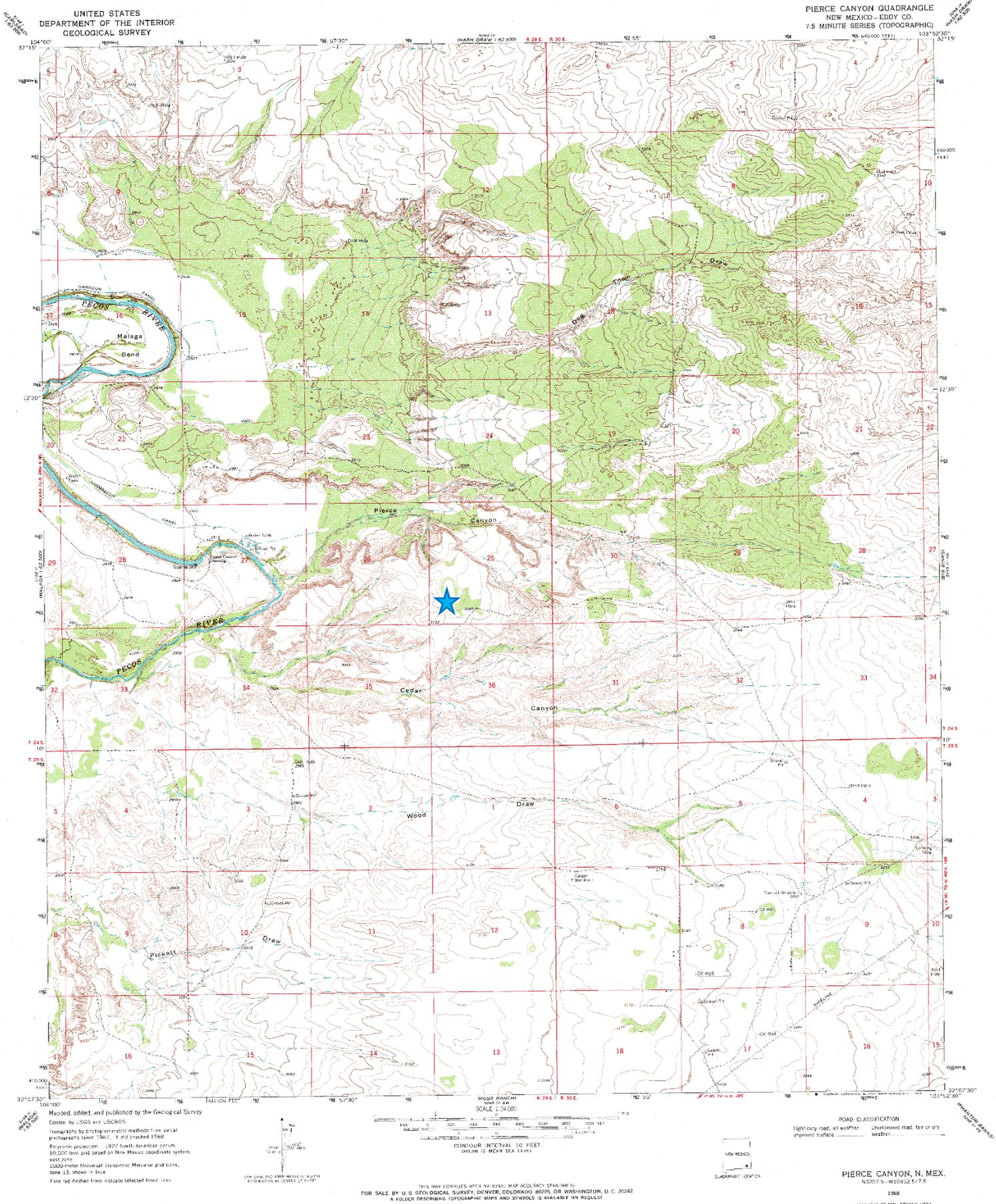
● USGS

● SEO

● All Databases

Oxy

Spuds 25 Federal Battery



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PIERCE CANYON QUADRANGLE
NEW MEXICO-EDDY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1967. 1:40,000 scale (5000
feet contour interval). 1967 North American datum.
10,000-foot grid based on New Mexico coordinate system.
8841, 2000
1:50,000-scale Universal Transverse Mercator and UTM
zone 13, shown in blue
Five red dashed lines indicate selected base 1:100,000

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Light-duty road, all weather Underdirt road, fair or dry
improved surface

THIS MAP COMPLEYS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80261, OR WASHINGTON, D.C. 20542
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PIERCE CANYON, N. MEX.
N3207.5-W10352.5/7.5
1968
AMS 5248 III RW-SERIES 5881

Oxy

Spuds 25 Federal Battery



**Laboratory Analytical Results Summary
Spuds 25 Federal Battery**

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	1/30/17	1/30/17	1/30/17	1/30/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		18400	576	144	32

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
Analyte	Method	Date	1/30/17	1/30/17	1/30/17	1/30/17	1/30/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		34000	768	576	1070	240

		Sample	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	1/30/17	1/30/17	1/30/17
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		10000	240	288

February 09, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SPUDS 25 FEDERAL BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/02/17 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	02/02/2017	Sampling Date:	01/30/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	SPUDS 25 FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

Sample ID: SP1 @ SURFACE (H700257-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18400	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP1 @ 1' (H700257-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP1 @ 2' (H700257-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP1 @ 3' (H700257-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/06/2017	ND	432	108	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	02/02/2017	Sampling Date:	01/30/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	SPUDS 25 FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

Sample ID: SP2 @ SURFACE (H700257-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	34000	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP2 @ 1' (H700257-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP2 @ 2' (H700257-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP2 @ 3' (H700257-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP2 @ 4' (H700257-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/06/2017	ND	432	108	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	02/02/2017	Sampling Date:	01/30/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	SPUDS 25 FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

Sample ID: SP3 @ SURFACE (H700257-10)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	02/06/2017	ND	432	108	400	0.00	

Sample ID: SP3 @ 1' (H700257-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/06/2017	ND	416	104	400	0.00	

Sample ID: SP3 @ 2' (H700257-12)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/06/2017	ND	416	104	400	0.00	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- 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



Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES
 101 East Marland, Hobbs, NM 88240
 (505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:			
Project Manager: Cliff Brunson		Company: Oxy			
Address: P.O. Box 805		Attn: Cassidy			
City: Hobbs		Address:			
Phone #: 575-397-6388		City:			
Fax #: 575-397-0397		State:			
Project #: Project Owner: Oxy		Zip:			
Project Name: Spuds 25 Federal Battery		Phone #:			
Project Location: Eddy County, NM		Fax #:			
Sampler Name: Price Brunson		PRESERV:			
FOR LAB USE ONLY		SAMPLING			
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.			
HT002571		# CONTAINERS			
01 SP1 @ SURFACE		GROUNDWATER			
02 SP1 @ 1'		WASTEWATER			
03 SP1 @ 2'		SOIL			
04 SP1 @ 3'		OIL			
05 SP2 @ SURFACE		SLUDGE			
06 SP2 @ 1'		OTHER:			
07 SP2 @ 2'		ACID/BASE:			
08 SP2 @ 3'		ICE / COOL			
09 SP2 @ 4'		OTHER:			
10 SP3 @ SURFACE		DATE		TIME	
		1/30/17		10:00 AM	
		1/30/17		10:30 AM	
		1/30/17		10:50 AM	
		1/30/17		11:10 AM	
		1/30/17		11:40 AM	
		1/30/17		12:10 PM	
		1/30/17		1:20 PM	
		1/30/17		1:45 PM	
		1/30/17		2:00 PM	
		1/30/17		2:20 PM	

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Relinquished By: *Price Brunson*

Received By: *Brettney Fuller*

Date: *1/30/17*

Time: *9:00*

Sample Condition: Cool Intact

Delivered By: (Circle One) *-2.5°*

Sampler - UPS - Bus - Other: *BC*

Phone Result: Yes No

Fax Result: Yes No

REMARKS:



CARDINAL LABORATORIES
 101 East Marland, Hobbs, NM 88240
 (505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/2/17

Company Name: BBC International, Inc. **BILL TO** ANALYSIS REQUEST

Project Manager: Cliff Brunson P.O. #:
 Address: P.O. Box 805 Company: *Oxy*
 City: Hobbs State: NM zip: 88241 Attn: *Craig Summers*
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address:
 Project #: Project Owner: Oxy City:
 Project Name: Spuds 25 Federal Battery State: Zip:
 Project Location: Eddy County, NM Phone #:
 Sampler Name: Price Brunson Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHECKED BY:
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
<i>H700257-</i>												
<i>11</i>	<i>SP3 @ 1'</i>		<i>6</i>			<input checked="" type="checkbox"/>			<i>1/30/17</i>	<i>2:40 PM</i>	<i>BT</i>	
<i>12</i>	<i>SP3 @ 2'</i>		<i>6</i>			<input checked="" type="checkbox"/>			<i>1/30/17</i>	<i>3:10 PM</i>	<i>BT</i>	
<i>NO DATA</i>												

PLEASE NOTE: Liability and Damages, Cardinal'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 Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal 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 rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *Cliff Brunson* Date: *1/30/17* Received By: *Brittany Felder*
 Time: *5:30 PM*
 Relinquished By: Date: *2:00* Received By: Time:

Delivered By: (Circle One) UPS Bus Other: *-2.50*
 Sample Condition Cool Intact
 Yes No Yes No

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

From: Bratcher, Mike, EMNRD
To: [Cliff Brunson](#)
Cc: [Casey Summers](#); [Jennifer Hudgens](#); [Ken Swinney](#); [Jennifer Gilkey](#); [Kathy Purvis](#); [Tucker, Shelly](#)
Subject: RE: OXY - Spuds 25 Federal Battery - RP #4091 - Delineation and Remediation Workplan
Date: Monday, April 3, 2017 8:56:26 AM

RE: OXY USA * Spuds 25 A Fed 3 * **2RP-4091** * DOR: 1/10/17

Cliff,

Your proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled. Federal sites will require like approval from BLM.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher
NMOCD District 2
811 S. First St.
Artesia NM 88210
575-748-1283 Ext 108
mike.bratcher@state.nm.us

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Wednesday, March 22, 2017 10:00 AM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Cc: Casey Summers <Casey_Summers@oxy.com>; Jennifer Hudgens <jennifer_hudgens@oxy.com>; Ken Swinney <kswinney@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>; Kathy Purvis <kathy@bbcinternational.com>
Subject: OXY - Spuds 25 Federal Battery - RP #4091 - Delineation and Remediation Workplan

Mike,

This e-mail is to confirm our discussion concerning the remediation plan for the OXY Spuds 25 Federal Battery release. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

If you would please reply via e-mail with your concurrence on this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com



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From: Tucker, Shelly
To: [Cliff Brunson](#)
Cc: [Bratcher, Mike, EMNRD](#); [Casey Summers](#); [Jennifer Hudgens](#); [Ken Swinney](#); [Jennifer Gilkey](#); [Kathy Purvis](#)
Subject: Re: OXY - Spuds 25 Federal Battery - RP #4091 - Delineation and Remediation Workplan
Date: Tuesday, April 18, 2017 10:35:37 AM

BLM concurs with NMOCD approval.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist
O&G Spill/Release Coordinator

Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

575.234.5905 - Direct
575.361.0084 - Cellular
575.234.6235 - Emergency Spill Number

stucker@blm.gov

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Mon, Apr 17, 2017 at 11:45 AM, Cliff Brunson <cbrunson@bbcinternational.com> wrote:

Shelly,

Attached is the workplan per your request.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

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From: Tucker, Shelly [mailto:stucker@blm.gov]
Sent: Monday, April 17, 2017 11:36 AM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Cc: Cliff Brunson <cbrunson@bbcinternational.com>; Casey Summers <Casey_Summers@oxy.com>; Jennifer Hudgens <jennifer_hudgens@oxy.com>; Ken Swinney <kswinney@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>; Kathy Purvis <kathy@bbcinternational.com>
Subject: Re: OXY - Spuds 25 Federal Battery - RP #4091 - Delineation and Remediation Workplan

Cliff,

Could you forward me a copy of the work plan?

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist

O&G Spill/Release Coordinator

Bureau of Land Management

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On Mon, Apr 3, 2017 at 8:56 AM, Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us> wrote:

RE: OXY USA * Spuds 25 A Fed 3 * **2RP-4091** * DOR: 1/10/17

Cliff,

Your proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled. Federal sites will require like approval from BLM.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher

NMOCD District 2

811 S. First St.

Artesia NM 88210

575-748-1283 Ext 108

mike.bratcher@state.nm.us

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Wednesday, March 22, 2017 10:00 AM
To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Cc: Casey Summers <Casey_Summers@oxy.com>; Jennifer Hudgens <jennifer_hudgens@oxy.com>; Ken Swinney <kswinney@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>; Kathy Purvis <kathy@bbcinternational.com>
Subject: OXY - Spuds 25 Federal Battery - RP #4091 - Delineation and Remediation Workplan

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Thanks, Cliff

Cliff P. Brunson, CEI, CRS

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