

# 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 <sup>rd</sup> 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
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#### 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 <sup>rd</sup> 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.\*

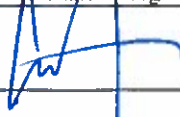
Describe Cause of Problem and Remedial Action Taken.\*

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: <a href="mailto:Casey_Summers@oxy.com">Casey_Summers@oxy.com</a>		Conditions of Approval:	
Date: <u>1-25-17</u> Phone: (575) 513-8289		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary



# Oxy, Spuds 25 Federal Battery

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

## Legend

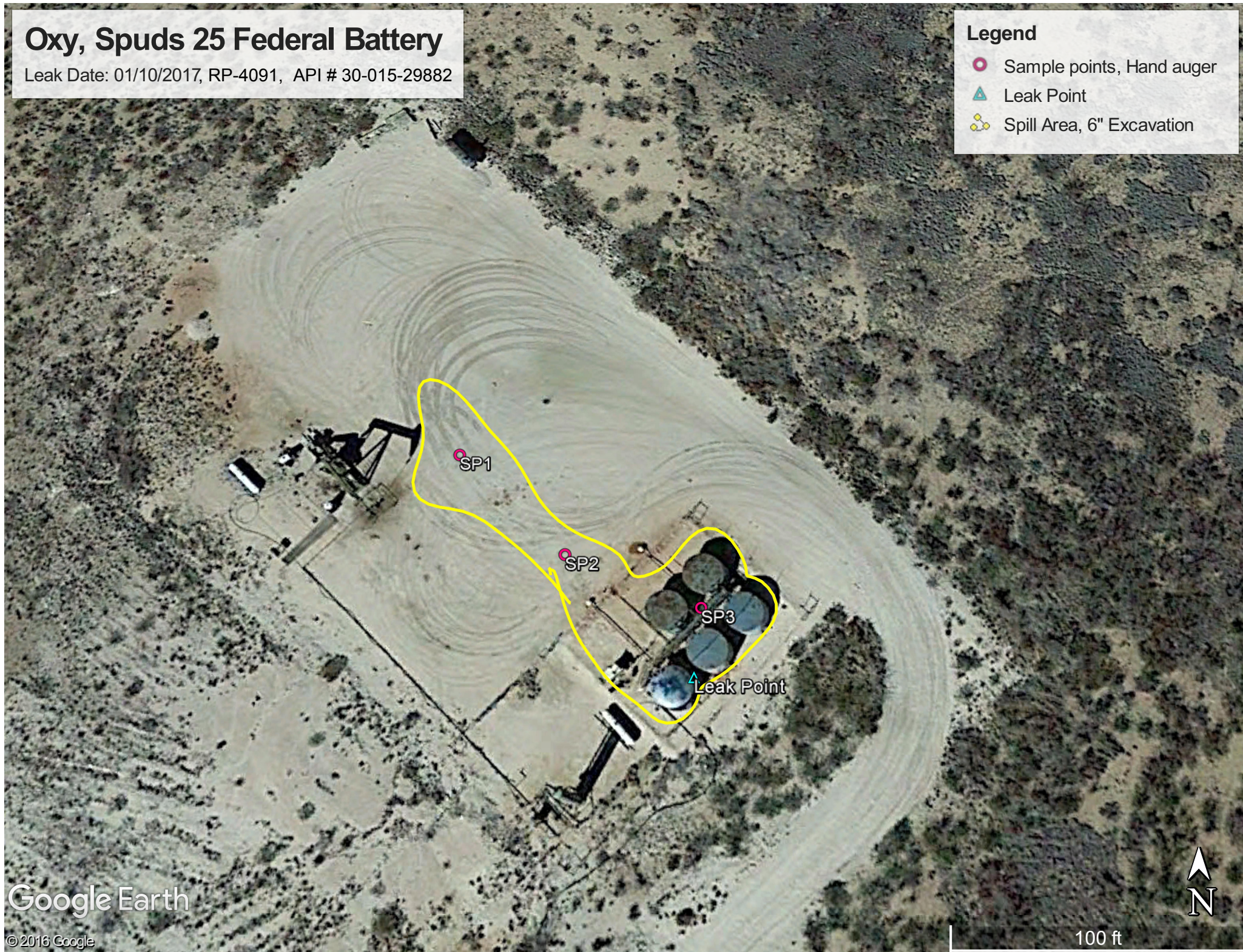
- Sample points, Hand auger
- Leak Point
- Spill Area, 6" Excavation

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



## 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: SWQ4: SWSec: 25Tws: 24SRng: 29E

State Plane Coordinate System - NAD27

X:ftY:ftZone:

State Plane Coordinate System - NAD83

X:ftY:ftZone:

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):599498.0mtrsNorthing (Y):3561198.0mtrs

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



# Groundwater Plot

## Oxy Spuds 25 Federal Battery

County  
Eddy

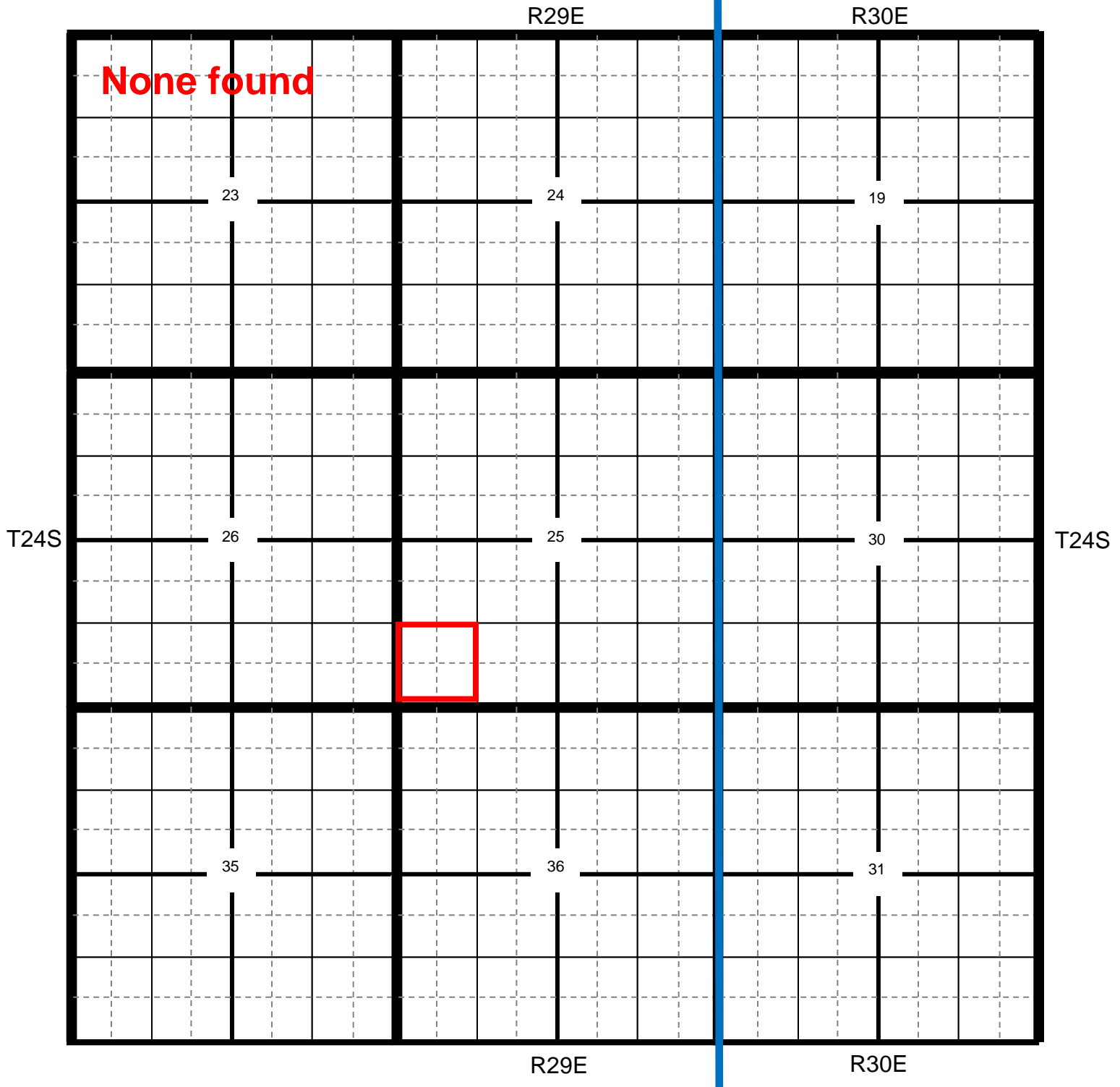
Unit Letter  
M

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'

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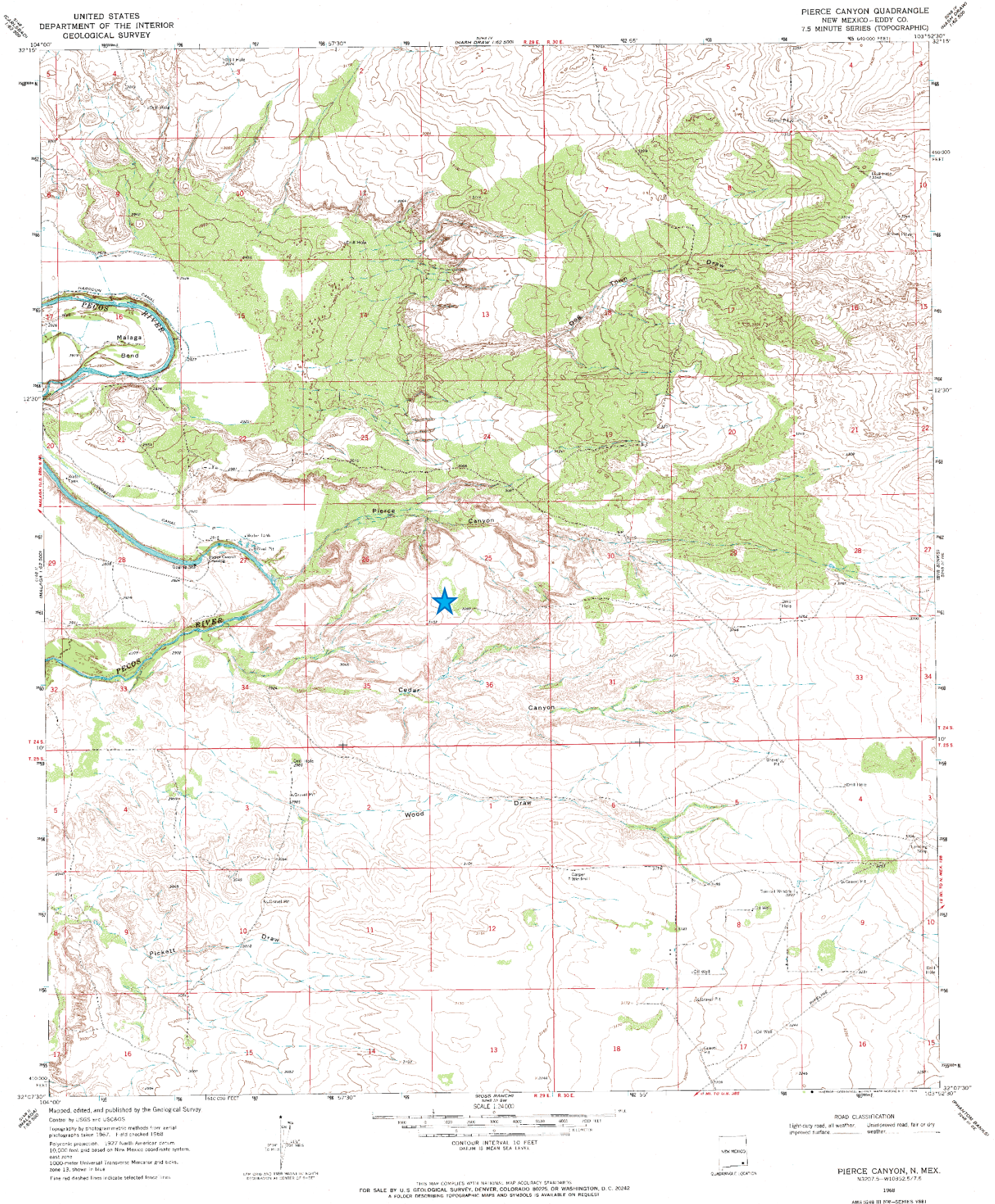
NW/NW <b>None found</b>	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit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

3

4

# Oxy

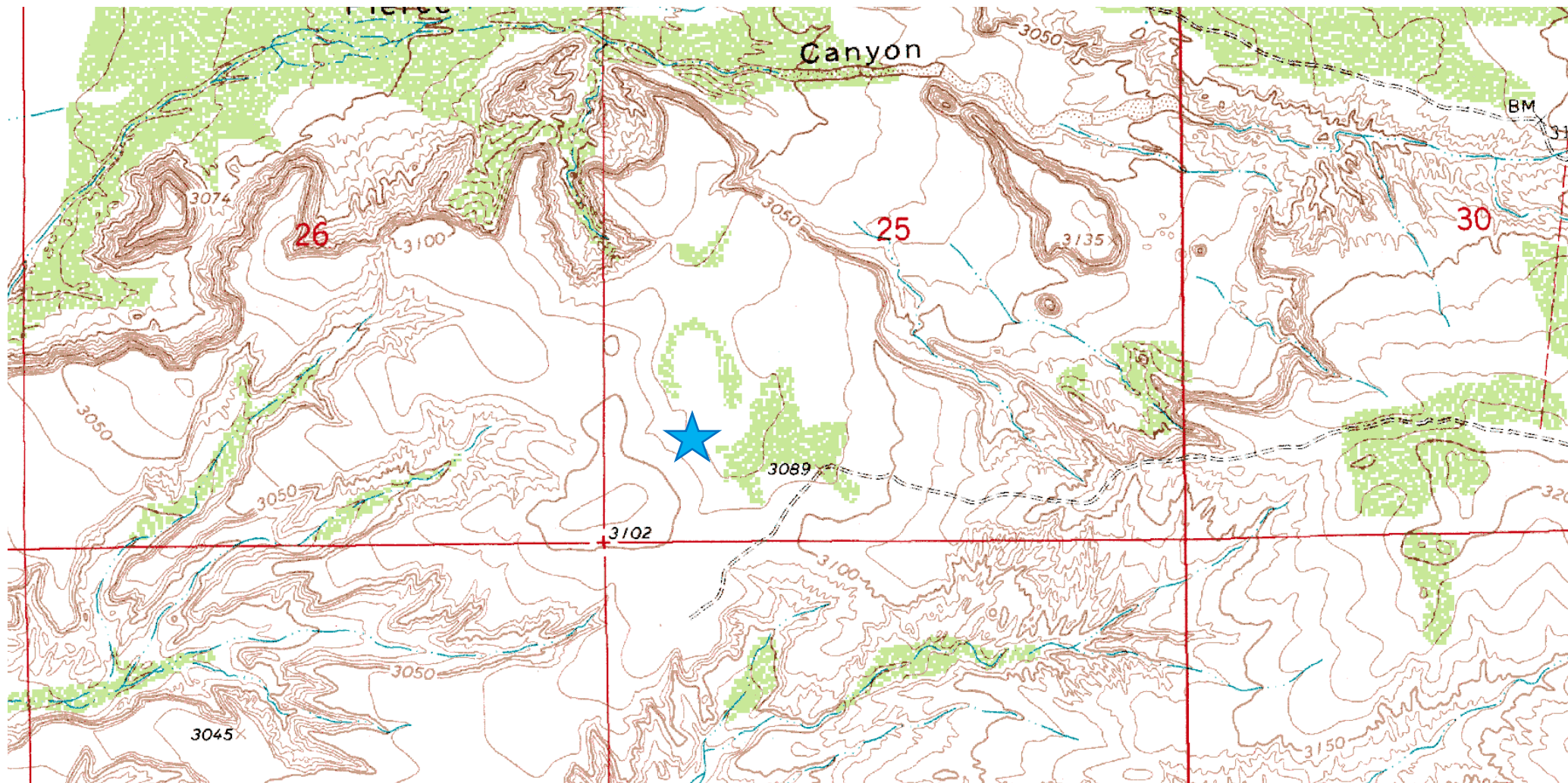
## Spuds 25 Federal Battery





# 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](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:**

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, SM4500CI-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, SM4500CI-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, SM4500CI-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	

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\*=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, SM4500Cl-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, 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	416	104	400	0.00	

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

Chloride, SM4500Cl-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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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

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Celey D. Keene, Lab Director/Quality Manager



# CARDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: Spuds 25 Federal Battery

Project Location: Eddy County, NM

Sampler Name: Price Brunson

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H700257

01 SP1 @ SURFACE

02 SP1 @ 1'

03 SP1 @ 2'

04 SP1 @ 3'

05 SP2 @ SURFACE

06 SP2 @ 1'

07 SP2 @ 2'

08 SP2 @ 3'

09 SP2 @ 4'

10 SP3 @ SURFACE

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

Relinquished By:

Relinquished By:

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

202

Page 7 of 7

† 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

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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](mailto: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](mailto:mike.bratcher@state.nm.us)>  
**Cc:** Casey Summers <[Casey\\_Summers@oxy.com](mailto:Casey_Summers@oxy.com)>; Jennifer Hudgens <[jennifer\\_hudgens@oxy.com](mailto:jennifer_hudgens@oxy.com)>; Ken Swinney <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; Jennifer Gilkey <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; Kathy Purvis <[kathy@bbcinternational.com](mailto: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](mailto: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](mailto: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](mailto:cbrunson@bbcinternational.com)> wrote:

Shelly,

Attached is the workplan per your request.

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.

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**From:** Tucker, Shelly [mailto:[stucker@blm.gov](mailto:stucker@blm.gov)]

**Sent:** Monday, April 17, 2017 11:36 AM

**To:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>

**Cc:** Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)>; Casey Summers

<[Casey\\_Summers@oxy.com](mailto:Casey_Summers@oxy.com)>; Jennifer Hudgens <[jennifer\\_hudgens@oxy.com](mailto:jennifer_hudgens@oxy.com)>; Ken Swinney

<[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; Jennifer Gilkey <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; Kathy Purvis

<[kathy@bbcinternational.com](mailto: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

620 E. Greene St

Carlsbad, NM 88220

575.234.5905 - Direct

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On Mon, Apr 3, 2017 at 8:56 AM, Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto: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](mailto:mike.bratcher@state.nm.us)

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**Cc:** Casey Summers <[Casey\\_Summers@oxy.com](mailto:Casey_Summers@oxy.com)>; Jennifer Hudgens <[jennifer\\_hudgens@oxy.com](mailto:jennifer_hudgens@oxy.com)>; Ken Swinney <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; Jennifer Gilkey <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; Kathy Purvis <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)>  
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Thanks, Cliff

Cliff P. Brunson, CEI, CRS

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