

Closure Report

RECEIVED

By OCD; Dr. Oberding at 9:17 am, Mar 24, 2015

Site Description

Site Name:	Manda B Tract C Tank Battery
Company:	Oxy Permian Ltd.
Legal Description:	U/L C, Section 28, T22S, R37E
County:	Lea County, NM
GPS Coordinates:	N 32.36877° W 103.16967°

Release Data

Date of Release:	06/23/2014
Type of Release:	Produced water
Source of Release:	Electrical surge caused tanks to spill over
Volume of Release:	15 bbls
Volume Recovered:	5 bbls

Remediation Specifications

Remediation Parameters:	Excavate the entire leak area to a depth of 3 feet. Backfill the excavation with clean soil.
Remediation Activities:	03/20/2015

Plan Sent to OCD:	10/14/2014	Email from Cliff Brunson to Tomas Oberding
OCD Approval of Plan:	10/15/2014	Email from Tomas Oberding to Cliff Brunson
Plan Sent to BLM:	n/a	n/a
BLM Approval of Plan:	n/a	n/a

Supporting Documentation

Initial C-141	Signed 07/10/2014
Final C-141	Signed 03/23/2015
Site Diagram	July 2014
Groundwater Plot	50'-100'
TOPO Maps	July 2014
Lab Summary	08/28/2014
Lab Analysis	08/28/2014
Correspondence	Request and approval of remediation plan via email

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

03/23/2015

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	Chancey Summers
Address	1017 W. Stanolind Rd, Hobbs, NM 88240	Telephone No.	(575) 397-8216
Facility Name	Manda B Tract C Tank Battery	Facility Type	Tank Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-025-25438

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	28	22S	37E					Lea County, NM

Latitude N 32.36877° Longitude W 103.16985°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	15 bbls	Volume Recovered	5 bbls
Source of Release	Electrical surge cause the tanks to spill over	Date and Hour of Occurrence	06/23/2014	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking and Tomas Oberding-NMOCD, Jennifer Van Curen-BLM		
By Whom?	Kathy Purvis	Date and Hour	06/23/2014 @ 2:45 pm		
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.*

An electrical surge caused the tanks to spill 15 bbls of produced water onto the ground. A vacuum truck recovered 5 bbls of produced water and the power was restored.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 8' x 40' on location. Remediation will be completed in accordance with a remediation plan approved by 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: Chancey Summers	Approved by Environmental Specialist:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: <u>Chancey.Summers@oxy.com</u>	Conditions of Approval:		Attached <input type="checkbox"/>
Date: <u>7-10-14</u> Phone: (575) 397-8216			

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
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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	Christopher Jones
Address	1502 W. Commerce Dr., Carlsbad, NM	Telephone No.	(575) 628-4121
Facility Name	Manda B Tract C Tank Battery	Facility Type	Tank Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-025-25438

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	28	22S	37E					Lea County, NM

Latitude N 32.36877° Longitude W 103.16985°

NATURE OF RELEASE

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Source of Release	Electrical surge cause the tanks to spill over	Date and Hour of Occurrence	06/23/2014	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking and Tomas Oberding-NMOCD, Jennifer Van Curen-BLM		
By Whom?	Kathy Purvis	Date and Hour	06/23/2014 @ 2:45 pm		
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.*					
An electrical surge caused the tanks to spill 15 bbls of produced water onto the ground. A vacuum truck recovered 5 bbls of produced water and the power was restored.					
Describe Area Affected and Cleanup Action Taken.*					
The affected area is approximately 8' x 40' on location. Remediation will be completed in accordance with a remediation plan approved by 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: Chris Jones <small>Digitally signed by Chris Jones DN: cn=Chris Jones, o, ou, email=ckjones888@yahoo.com, c=US Date: 2015.03.23 10:43:19 -05'00'</small>		OIL CONSERVATION DIVISION			
Printed Name: Christopher Jones		Approved by Environmental Specialist:			
Title: HES Specialist		Approval Date:		Expiration Date:	
E-mail Address: Christopher_Jones@oxy.com		Conditions of Approval:		Attached <input type="checkbox"/>	
Date: 3/23/15		Phone: (575) 628-4121			

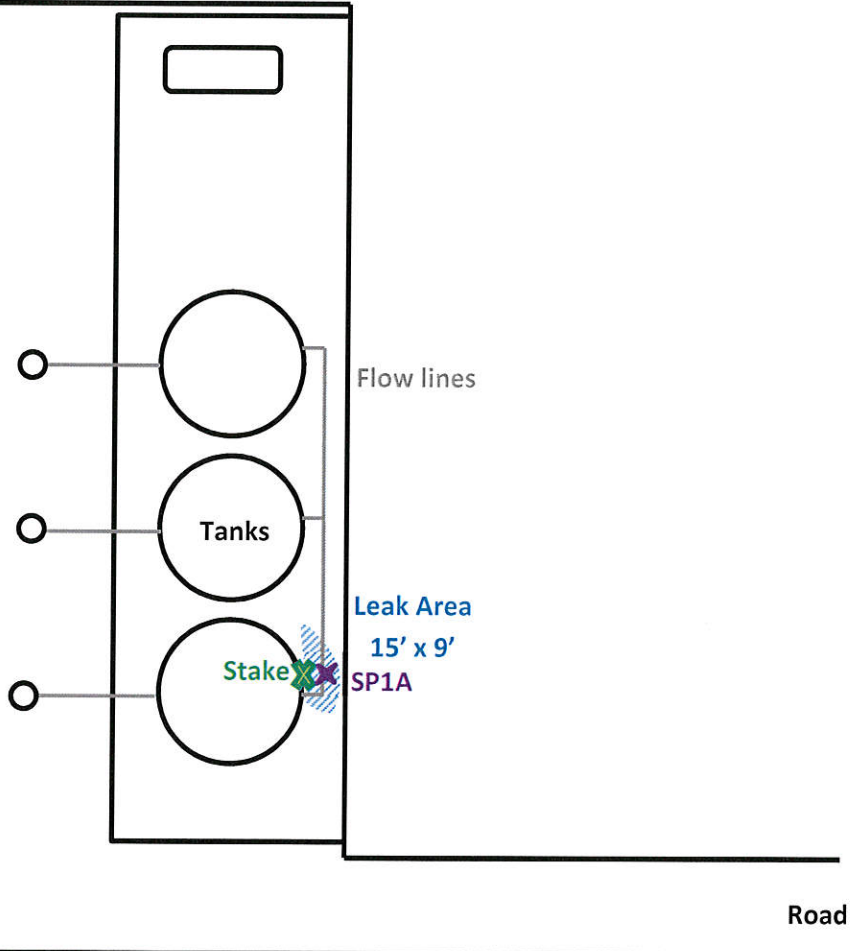
* Attach Additional Sheets If Necessary



Oxy

Manda B Tract C Tank Battery (6/23/14)

Location
Pad



Pasture

U/L C, Section 28, T22S, R37E
Lea County, NM
N 32.36877° W 103.16967°

BBC International, Inc.

Oxy

Manda B Tract C Tank Battery

Date: 07/18/14

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2014

Groundwater Plot

Oxy Manda B Tract C Tank Battery

County
Lea

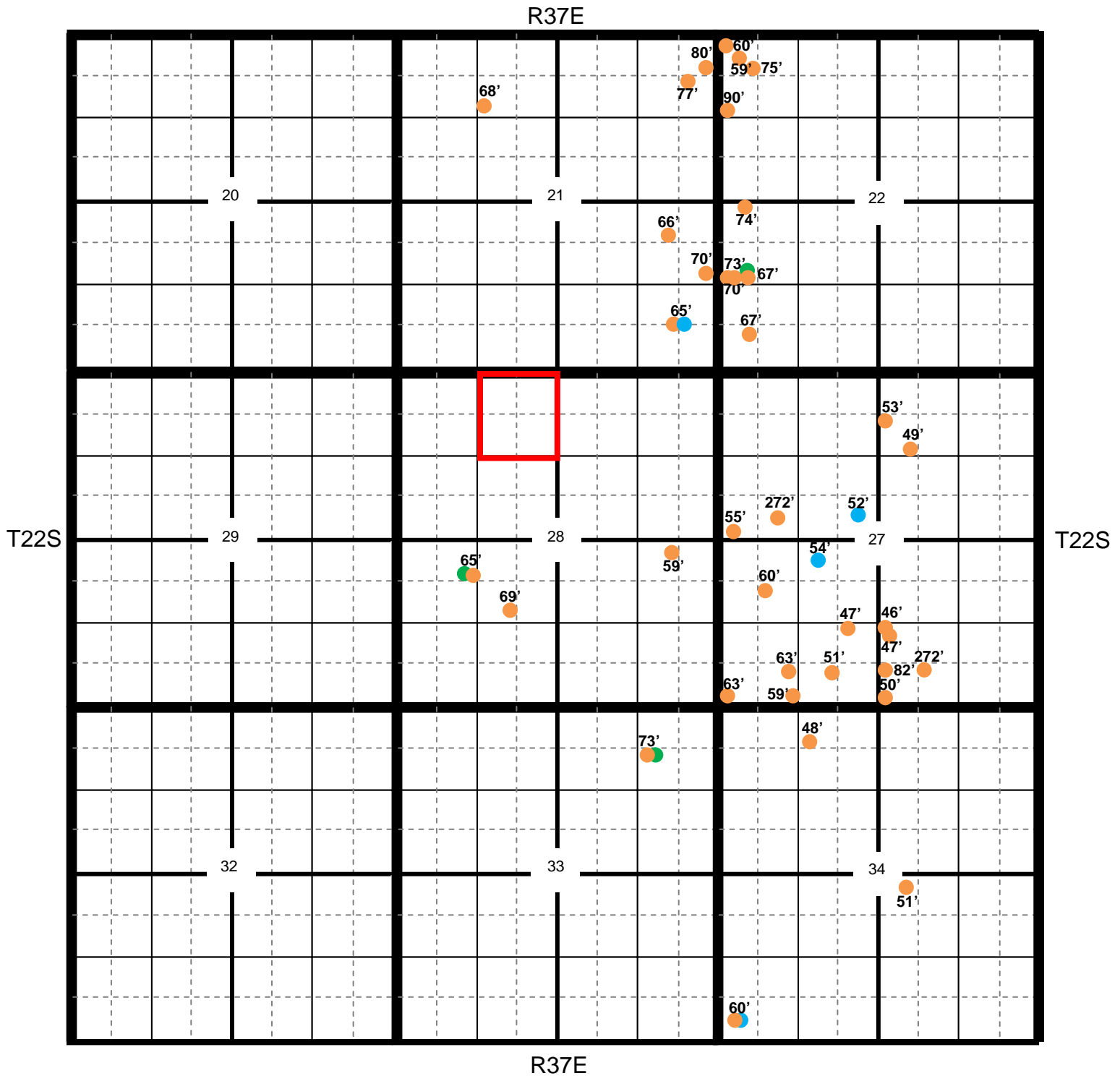
Unit Letter
C

Section
28

Township
22S

Range
37E

Trend Map 50'-100'



Location

OCD

USGS

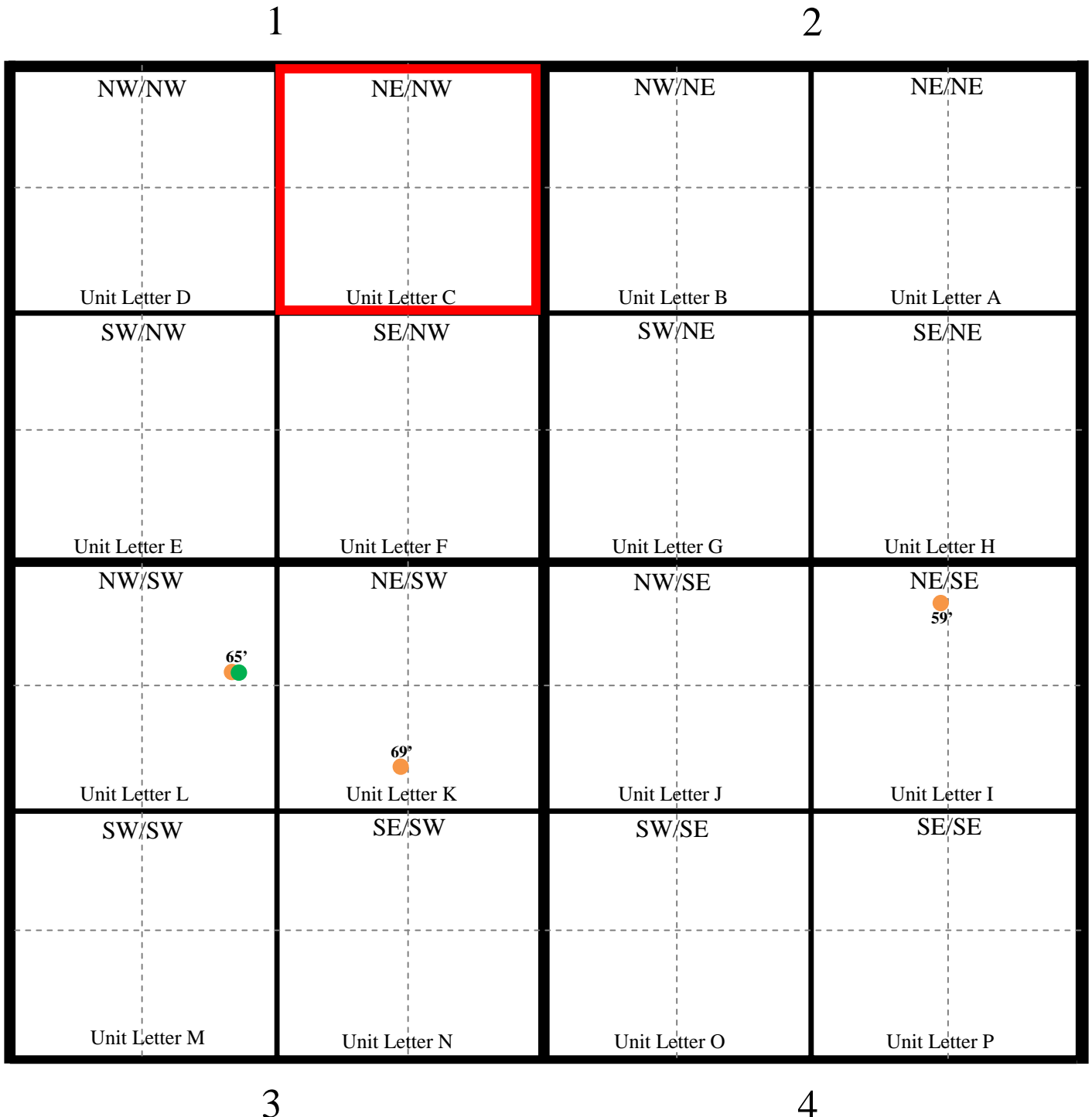
SEO

All Databases

Oxy Manda B Tract C Tank Battery

County Lea Unit Letter C Section 28 Township 22S Range 37E

Trend Map 50'-100'



Oxy

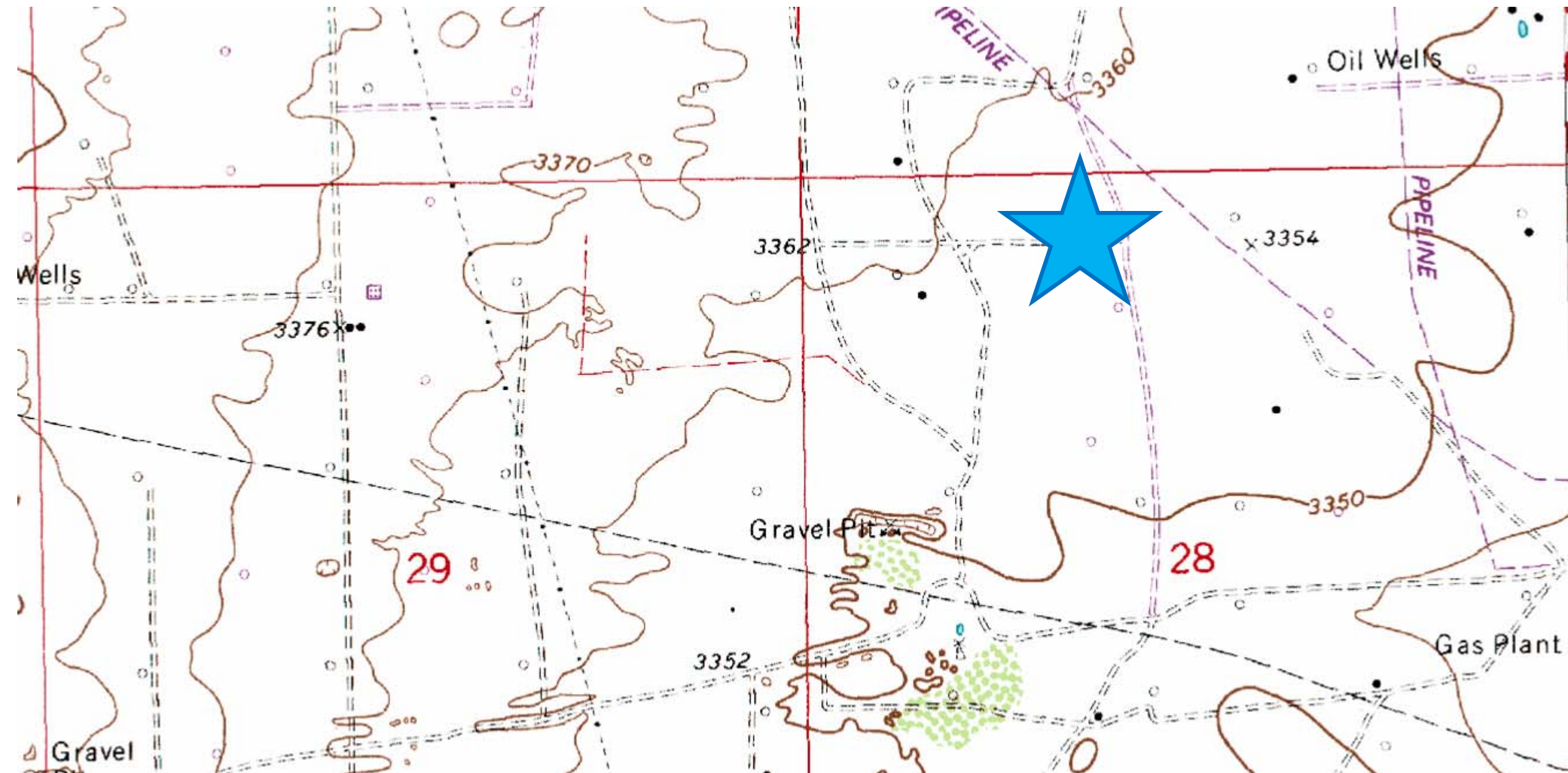
Manda B Tract C TB



Oxy

Manda B Tract C

Tank Battery



Laboratory Analytical Results Summary
Manda B Tract C Tank Battery 6/23/14 leak

		Sample	SP1A @ 1'	SP1A @ 2'	SP1A @ 3'
Analyte	Method	Date	8/28/14	8/28/14	8/28/14
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		8480	4320	368



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

September 05, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: MANDA B TRACT C

Enclosed are the results of analyses for samples received by the laboratory on 08/28/14 16:50.

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, stylized 'C' and 'K'.

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: 08/28/2014
Reported: 09/05/2014
Project Name: MANDA B TRACT C
Project Number: NONE GIVEN
Project Location: EUNICE, NM

Sampling Date: 08/28/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: SP 1A @ 1 (H402671-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8480	16.0	09/04/2014	ND	432	108	400	3.77	

Sample ID: SP 1A @ 2 (H402671-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	09/04/2014	ND	432	108	400	3.77	

Sample ID: SP 1A @ 3 (H402671-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/04/2014	ND	432	108	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

Kathy Purvis

From: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Sent: Wednesday, October 15, 2014 11:11 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis; jamos@blm.gov
Subject: RE: OXY - Manda B Tract C Tank Battery - Remediation Plan

Aloha Mr. Brunson et al,

Thank you for sending in this final document. Please consider this the OCD notice of receipt.

Based on the samples provided OCD grants conditional approval.
The condition is that BLM approves the plan in addition to OCD.
Please keep us informed as the situation warrants.

Mahalo
-Doc

Tomáš 'Doc' Oberding, PhD
Environmental Specialist – New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
1625 N. French Dr.
Hobbs, NM 88240
(O): (575) 393-6161 ext 111
(C): 575-370-3180
(F): (575) 393-0720
E-Mail: tomas.oberding@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Tuesday, October 14, 2014 7:14 PM
To: Oberding, Tomas, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY - Manda B Tract C Tank Battery - Remediation Plan

Tomas,

This e-mail is to confirm our conversation on September 19, 2014 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate to a depth of 3 feet in the entire leak area as depicted on the attached site diagram. The site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation 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: