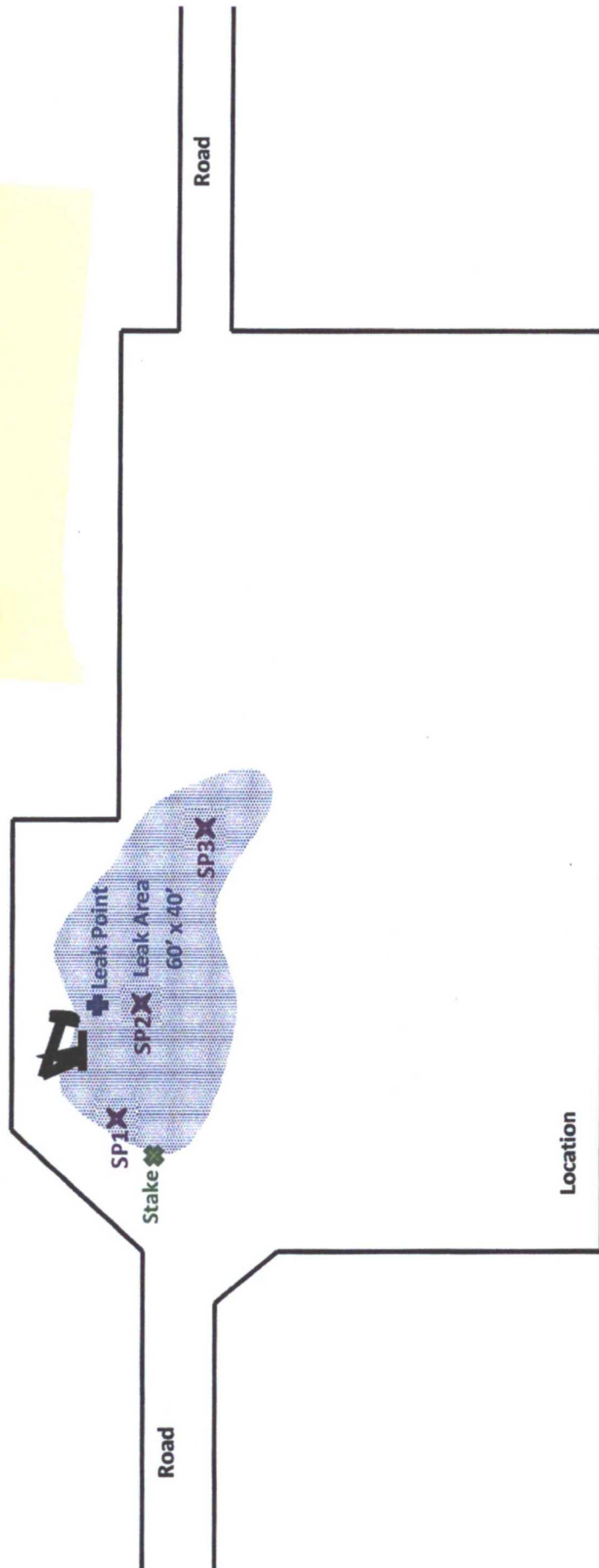




Oxy

Gillully B Federal #18

GO TO 2' & LINE  
SP1



U/L A, Section 21, T20S, R37E  
660' FNL, 990' FEL  
Lea County, NM  
GPS at stake:  
N 32.56401° W 103.25117°  
API# 30-025-25865

BBC International, Inc.

Oxy

Gillully B Federal #18

Date: 01/02/2014 DRWG by: K. Purvis

NOT TO SCALE File: Oxy 2013



# Groundwater Plot

## Oxy Gillully B Federal #18

County  
Lea

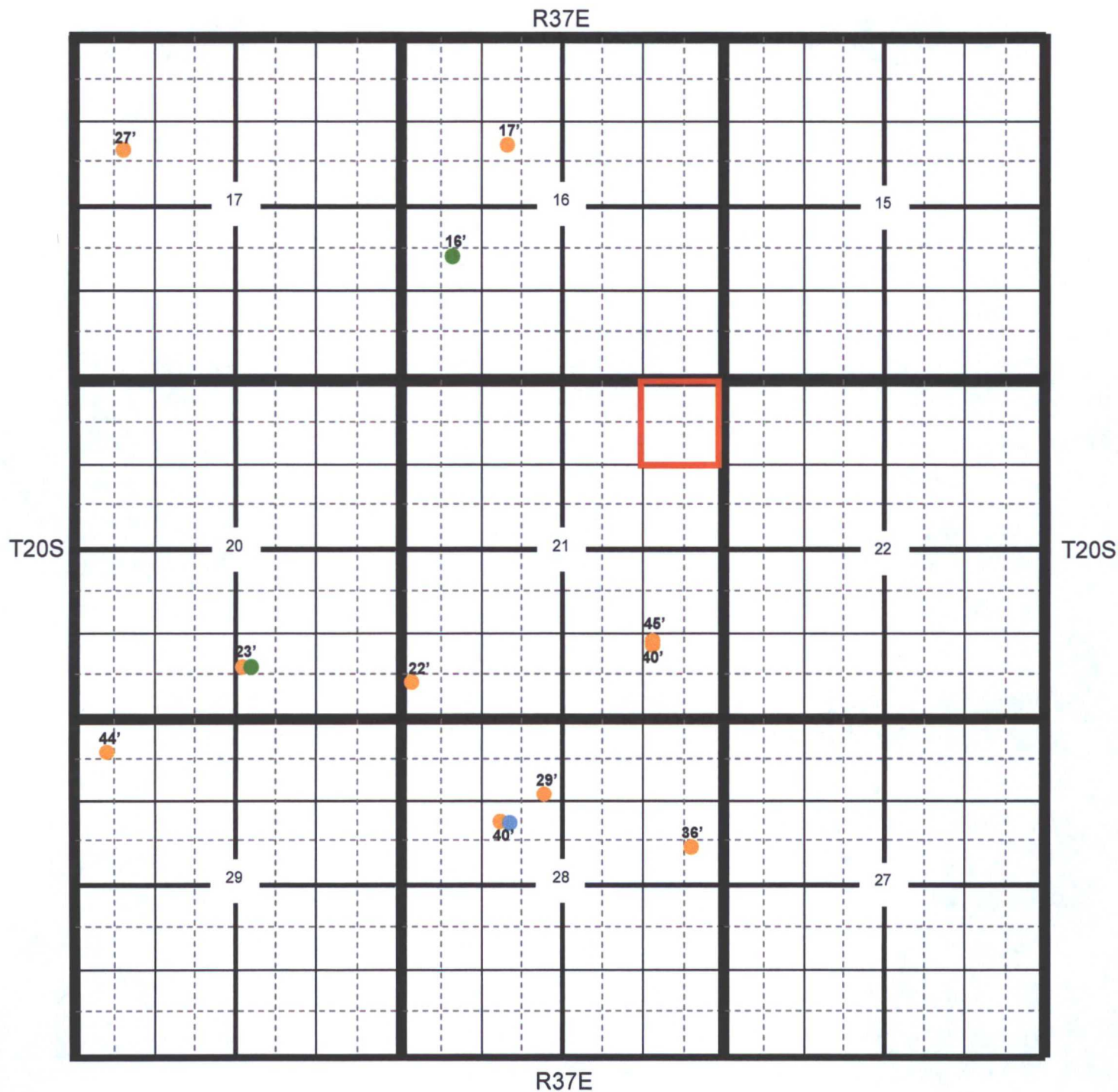
Unit Letter  
A

Section  
21

Township  
20S

Range  
37E

Trend Map <50'



Location

OCD

USGS

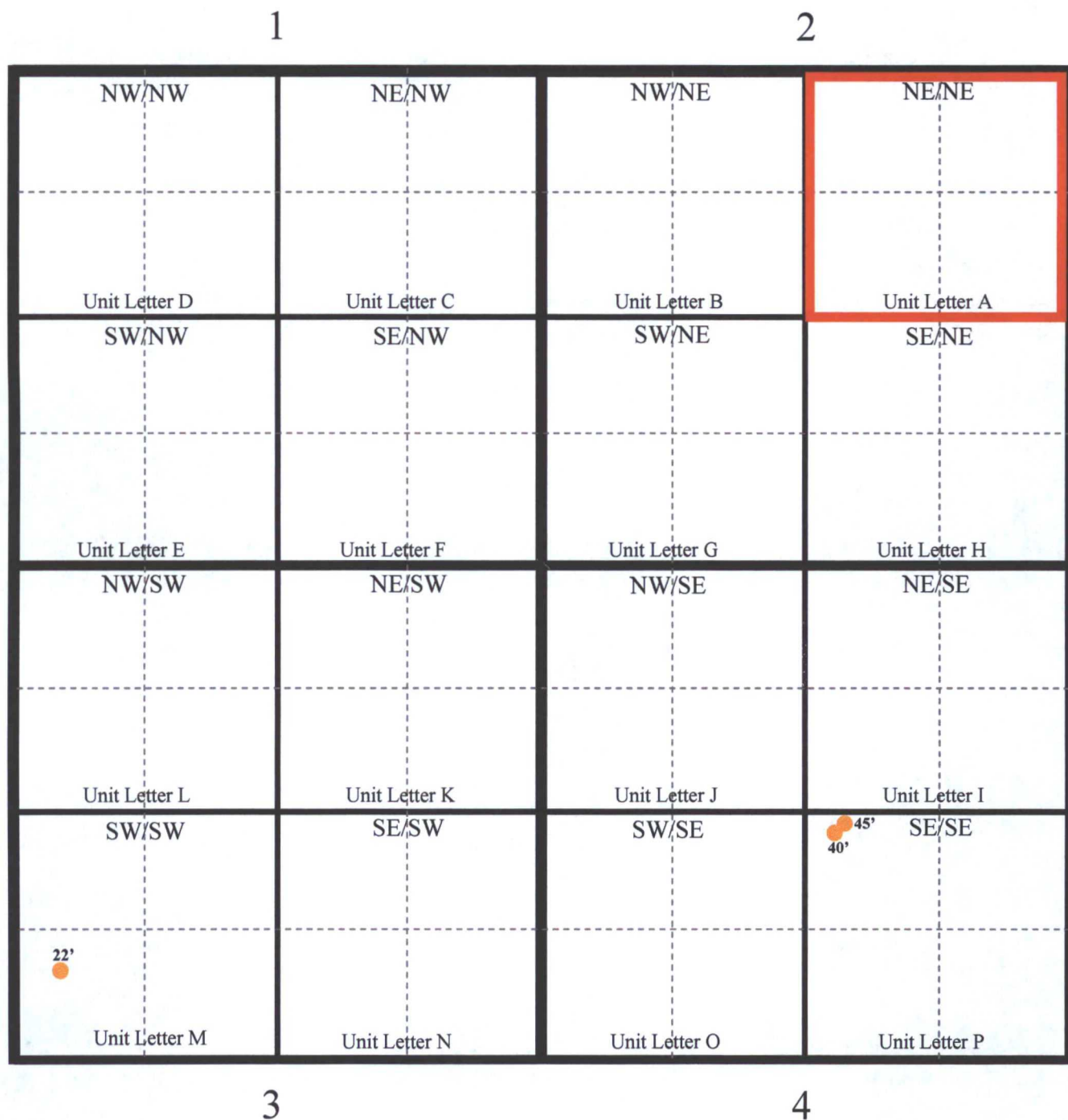
SEO

All Databases

# Oxy Gillully B Federal #18

County Lea Unit Letter A Section 21 Township 20S Range 37E

Trend Map <50'



Location

OCD

USGS

SEO

All Databases

Laboratory Analytical Results Summary  
Gillully B Fed #18

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 4'	SP1 @ 6'	SP1 @ 7'
Analyte	Method	Date	1/30/14	1/30/14	1/30/14	1/30/14	1/30/14
Chloride	SM4500Cl-B		mg/Kg 928	mg/Kg 176	mg/Kg 384	mg/Kg 416	mg/Kg 272

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 4'	SP2 @ 6'	SP2 @ 8'
Analyte	Method	Date	1/30/14	1/30/14	1/30/14	1/30/14	1/30/14
Chloride	SM4500Cl-B		mg/Kg 362	mg/Kg 362	mg/Kg 912	mg/Kg 672	mg/Kg 240

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 4'	SP3 @ 5'
Analyte	Method	Date	1/30/14	1/30/14	1/30/14	1/30/14
Chloride	SM4500Cl-B		mg/Kg <16.0	mg/Kg 32	mg/Kg 928	mg/Kg <16.0

February 07, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: GILLULLY B FED #18

Enclosed are the results of analyses for samples received by the laboratory on 01/31/14 16:20.

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](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: 01/31/2014  
Reported: 02/07/2014  
Project Name: GILLULLY B FED #18  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 01/30/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 1' (H400314-01)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 1 @ 2' (H400314-02)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 1 @ 4' (H400314-03)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 1 @ 6' (H400314-04)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/07/2014	ND	416	104	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: 01/31/2014  
Reported: 02/07/2014  
Project Name: GILLULLY B FED #18  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 01/30/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 7' (H400314-05)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 2 @ 1' (H400314-06)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 2 @ 2' (H400314-07)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 2 @ 4' (H400314-08)**

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 2 @ 6' (H400314-09)**

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	02/07/2014	ND	416	104	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: 01/31/2014  
Reported: 02/07/2014  
Project Name: GILLULLY B FED #18  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 01/30/2014  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 2 @ 8' (H400314-10)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 3 @ 1' (H400314-11)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 3 @ 2' (H400314-12)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 3 @ 4' (H400314-13)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	02/07/2014	ND	416	104	400	0.00	

**Sample ID: SP 3 @ 5' (H400314-14)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2014	ND	416	104	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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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

122

Company Name: BBC International, Inc.		P.O. #:		ANALYSIS REQUEST	
Project Manager: Cliff Brunson		Company:			
Address: P.O. Box 805		Attn:			
City: Hobbs		State: NM		Zip: 88241	
Phone #: 575-397-6388		Fax #: 575-397-0397		Address: SAME	
Project #:		Project Owner: OKY		City:	
Project Name: Gilluly B FED # 18		State:		Zip:	
Project Location:		Phone #:			
Sample Name: Gary Ray		Fax #:			
FOR LAB USE ONLY		MATRIX		PRESERV	
Lab I.D.		Sample I.D.		DATE	
148034		1SP1e1		1-20-14	
2		2		1-20-14	
3		3		1-30-14	
4		4		1-30-14	
5		5		1-30-14	
6		6		1-30-14	
7		7		1-30-14	
8		8		1-30-14	
9		9		1-30-14	
10		10		1-30-14	
11		11		1-30-14	
12		12		1-30-14	
13		13		1-30-14	
14		14		1-30-14	
15		15		1-30-14	
16		16		1-30-14	
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30		30		1-30-14	
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73		73		1-30-14	
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88		88		1-30-14	
89		89		1-30-14	
90		90		1-30-14	
91		91		1-30-14	
92		92		1-30-14	
93		93		1-30-14	
94		94			

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

#54





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	Gillully B Federal #18	Facility Type	Well

Surface Owner	Jimmy Cooper	Mineral Owner		API No.	30-025-25865
---------------	--------------	---------------	--	---------	--------------

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	21	20S	37E	660	North	990	East	Lea County, NM

Latitude N 32.56390° Longitude W103.25058°

**NATURE OF RELEASE**

Type of Release	Oil and produced water	Volume of Release	4 bbls oil and 8 bbls water	Volume Recovered	0 bbls
Source of Release	Stuffing box leak	Date and Hour of Occurrence	12/08/2013	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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 stuffing box leak caused 4 bbls of oil and 8 bbls of produced water to leak onto the ground. No fluids were recovered and the stuffing box was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 25' 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.

**OIL CONSERVATION DIVISION**

Signature:

Printed Name: Chancey Summers

Title: HES Specialist

E-mail Address: Chancey.Summers@oxy.com

Date: 12-20-12

Phone: (575) 397-8216

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

\* Attach Additional Sheets If Necessary