

Closure Report

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 22 2014

Site Description		RECEIVED
Site Name:	Patton 17 Federal #6	
Company:	Oxy Permian Ltd.	
Legal Description:	U/L N, Section 17, T24S, R31E	
County:	Eddy County, NM	
GPS Coordinates:	N 32.21086° W 103.80261°	

Release Data	
Date of Release:	01/07/2014
Type of Release:	Skim oil and produced water
Source of Release:	Stuffing box leak on well head
Volume of Release:	1 bbl oil and 8 bbls produced water
Volume Recovered:	0 bbls

Remediation Specifications	
Remediation Parameters:	Excavate across the entire leak site to a depth of 1 foot. Then, backfill the site with clean soil.
Remediation Activities:	06/23/2014 to 06/26/2014

Plan Sent to OCD:	04/01/2014	Meeting between M. Bratcher & C. Brunson
OCD Approval of Plan:	04/01/2014	Meeting between M. Bratcher & C. Brunson
Plan Sent to BLM:	04/21/2014	Email from Cliff Brunson to J. Van Curen
BLM Approval of Plan:	04/22/2014	Email from J. Van Curen to Cliff Brunson

Supporting Documentation	
Initial C-141	Signed 01/15/2014
Final C-141	Signed 07/10/2014
Site Diagram	January 2014
Groundwater Plot	175'
TOPO Maps	January 2014
Lab Summary	02/14/14 to 02/17/14
Lab Analysis	02/14/14 to 02/17/14
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.	07/16/2014

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	Patton 17 Federal #6	Facility Type	Well location
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-29824

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	17	24S	31E	330	South	1800	West	Eddy County, NM

Latitude N 32.21083° Longitude W 103.80130°

NATURE OF RELEASE

Type of Release	Skim oil and Produced water	Volume of Release	1 bbl oil, 8 bbls produced water	Volume Recovered	0 bbls
Source of Release	Stuffing box on well head leaked	Date and Hour of Occurrence	01/07/2014	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?	Mike Bratcher-NMOCD; Jennifer Van Curen- BLM		
By Whom?	Kathy Purvis	Date and Hour	01/08/2014 @ 10:15 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 22 2014

RECEIVED

Describe Cause of Problem and Remedial Action Taken.*

The stuffing box on the well head leaked 1 bbl of oil and 8 bbls of produced water onto the ground. No fluids were recovered and the stuffing box issue was resolved.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 25' x 25' 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		Approved by Environmental Specialist:
E-mail Address:	Chancey.Summers@oxy.com		Approval Date:
Date:	1-15-14	Phone:	(575) 397-8216
		Expiration Date:	
		Conditions of Approval:	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

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
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Energy Minerals and Natural Resources

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Form C-141
Revised August 8, 2011

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Address	1017 W. Stanolind Rd, Hobbs, NM 88240	Telephone No.	(575) 397-8216
Facility Name	Patton 17 Federal #6	Facility Type	Well location
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-29824

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	17	24S	31E	330	South	1800	West	Eddy County, NM

Latitude N 32.21083° Longitude W 103.80130°

NATURE OF RELEASE

Type of Release	Skim oil and Produced water	Volume of Release	1 bbl oil, 8 bbls produced water	Volume Recovered	0 bbls
Source of Release	Stuffing box on well head leaked	Date and Hour of Occurrence	01/07/2014	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?	Mike Bratcher-NMOCD; Jennifer Van Curen- BLM		
By Whom?	Kathy Purvis	Date and Hour	01/08/2014 @ 10:15 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 22 2014

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Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 25' x 25' on location. Remediation was completed in accordance with the remediation plan approved by Mike Bratcher of NMOCD on 04/01/2014 and approved by Jennifer Van Curen of the BLM via email on 4/22/2014.

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: 7-10-14 Phone: (575) 397-8216

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

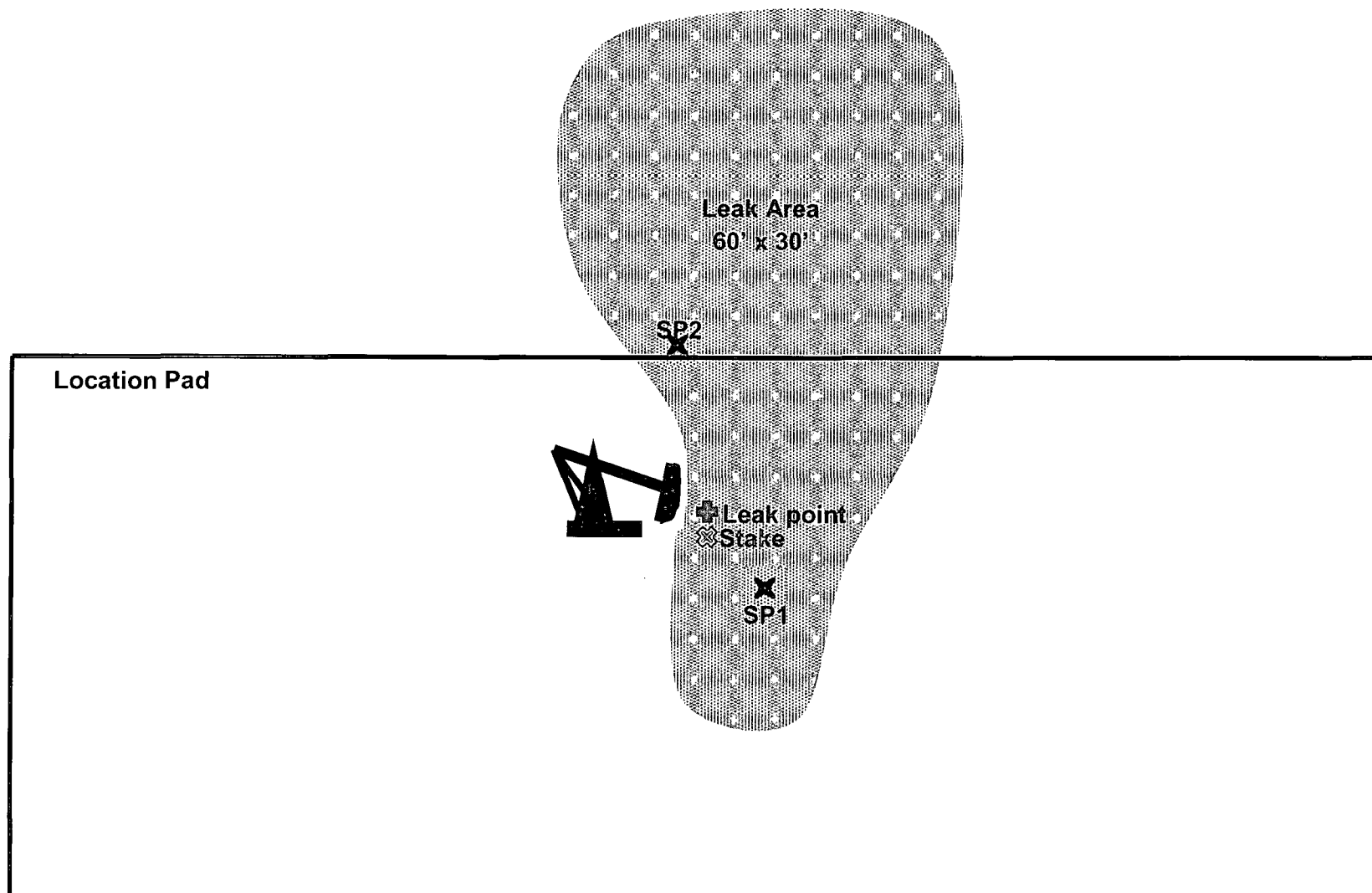
Conditions of Approval:

Attached ☐

* Attach Additional Sheets If Necessary



Oxy
Patton 17 Federal #6



U/I N, Section 17, T24S, R31E
330' FSL, 1880' FWL
Eddy County, NM
GPS at stake: N 32.21086° W 103.80261°
API# 30-015-29824

BBC International, Inc.

Oxy
Patton 17 Federal #6

Date: 01/21/2014	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2014

Groundwater Plot

Oxy Patton 17 Federal #6

County
Eddy

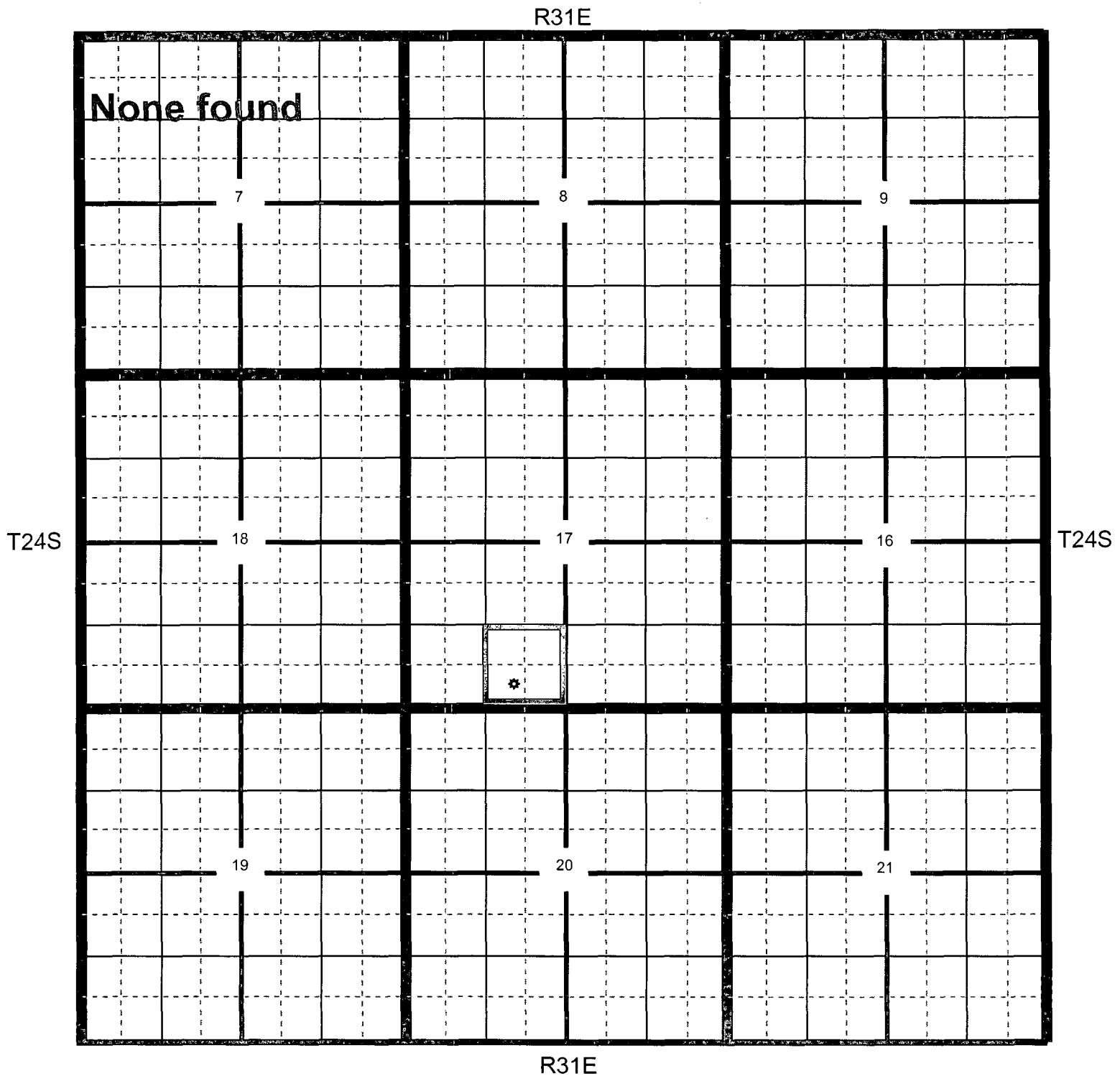
Unit Letter
N

Section
17

Township
24S

Range
31E

Trend Map 175'



★ Location

○ OCD

○ USGS

○ SEO

● All Databases


Oxy Patton 17 Federal #6

County Eddy Unit Letter N Section 17 Township 24S Range 31E

Trend Map 175'

1

2

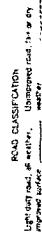
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SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW  Unit Letter N	SW/SE	SE/SE
Unit Letter M		Unit Letter O	Unit Letter P

3

4

Patton 17 Federal #6

BIG SINKS QUADRANGLE
NEW MEXICO - EDDY CO.
7 1/2 MINUTE SERIES TOPOGRAPHIC

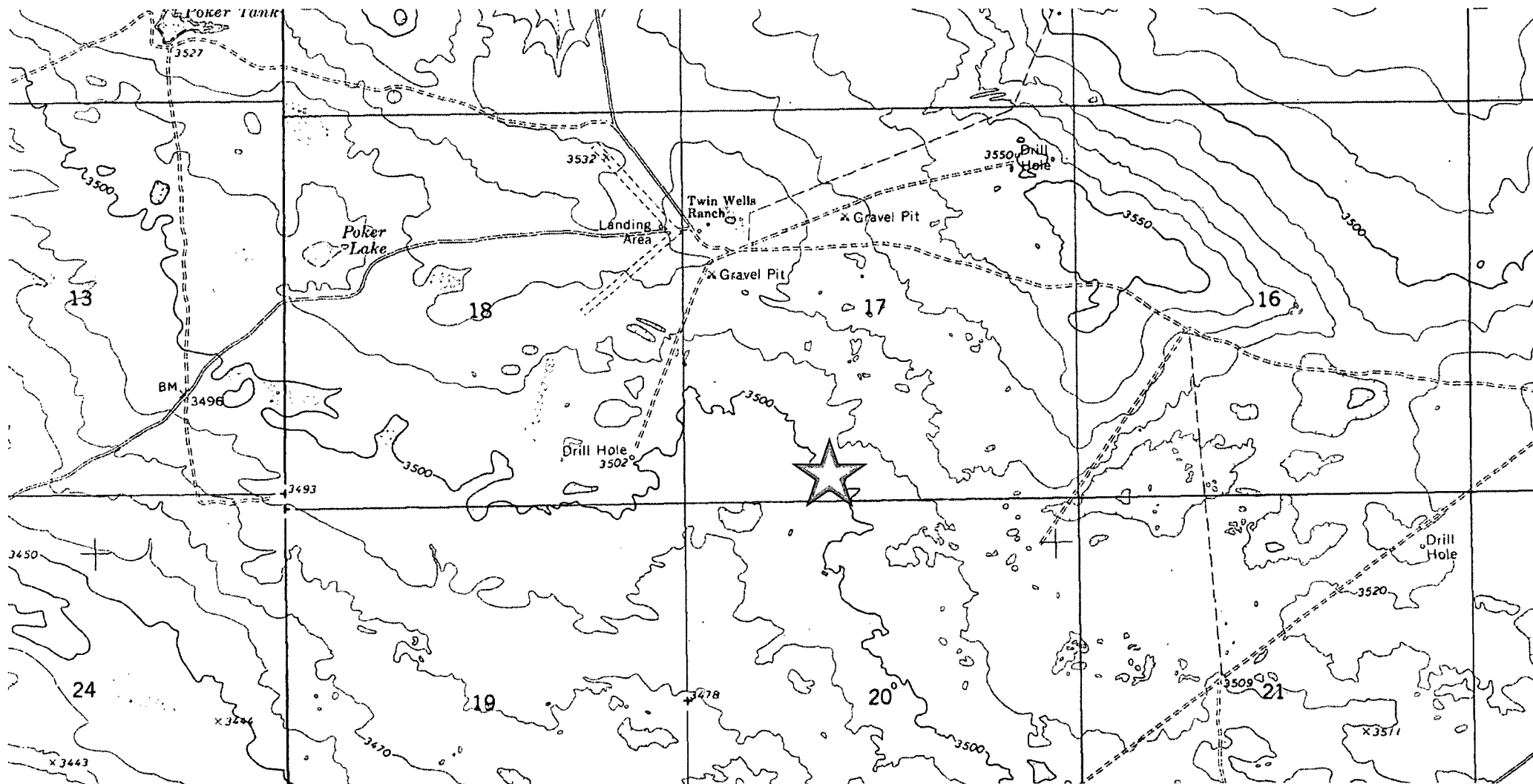


BIG SINKS, N. MEX.
4/20/5—410345/75

[illegible]

Oxy

Patton 17 Federal #6



**Laboratory Analytical Results Summary
Patton 17 Federal #6**

		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 8'	SP1 @ 11'
Analyte	Method	Date	2/14/14	2/14/14	2/14/14	2/14/14	2/17/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		752	624	1120	912	800
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		92.3	19.2	n/a	n/a	n/a

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	2/17/14	2/17/14	2/17/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	<0.050
Toluene	BTEX 8021B		<0.050	n/a	<0.050
Ethylbenzene	BTEX 8021B		<0.050	n/a	<0.050
Total Xylenes	BTEX 8021B		<0.150	n/a	<0.150
Total BTEX	BTEX 8021B		<0.300	n/a	<0.300
Chloride	SM4500Cl-B		16	<16.0	48
GRO	TPH 8015M		<10.0	n/a	<10.0
DRO	TPH 8015M		<10.0	n/a	<10.0

February 25, 2014

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: PATTON 17 FED #6

Enclosed are the results of analyses for samples received by the laboratory on 02/17/14 16:15.

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.

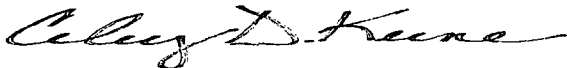
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,



Caley 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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/14/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 1' (H400475-01)

BTEx 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46		
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76		
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61		
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13		
Total BTEx	<0.300	0.300	02/25/2014	ND						

Surrogate: Dibromofluoromethane 96.6 % 61.3-142

Surrogate: Toluene-d8 104 % 71.3-129

Surrogate: 4-Bromofluorobenzene 103 % 65.7-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	02/19/2014	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	<10.0	10.0	02/19/2014	ND	200	100	200	5.07	
DRO >C10-C28	92.3	10.0	02/19/2014	ND	192	96.2	200	7.57	

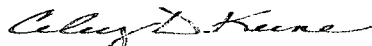
Surrogate: 1-Chlorooctane 105 % 65.2-140

Surrogate: 1-Chlorooctadecane 110 % 63.6-154

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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/14/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 3' (H400475-02)

BTEX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46		
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76		
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61		
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13		
Total BTEX	<0.300	0.300	02/25/2014	ND						

Surrogate: Dibromofluoromethane 98.8 % 61.3-142
Surrogate: Toluene-d8 103 % 71.3-129
Surrogate: 4-Bromofluorobenzene 101 % 65.7-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	02/19/2014	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	<10.0	10.0	02/19/2014	ND	200	100	200	5.07	
DRO >C10-C28	19.2	10.0	02/19/2014	ND	192	96.2	200	7.57	

Surrogate: 1-Chlorooctane 80.2 % 65.2-140
Surrogate: 1-Chlorooctadecane 86.7 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/14/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 5' (H400475-03)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	02/19/2014	ND	416	104	400	0.00	

Sample ID: SP 1 @ 8' (H400475-04)

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	02/19/2014	ND	416	104	400	0.00	


Sample ID: SP 1 @ 11' (H400475-05)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	02/19/2014	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: 02/17/2014
 Reported: 02/25/2014
 Project Name: PATTON 17 FED #6
 Project Number: NONE GIVEN
 Project Location: TWIN WELLS ROAD

 Sampling Date: 02/17/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H400475-06)

BTEX 8260B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46		
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76		
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61		
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13		
Total BTEX	<0.300	0.300	02/25/2014	ND						

Surrogate: Dibromofluoromethane 98.5 % 61.3-142

Surrogate: Toluene-d8 101 % 71.3-129

Surrogate: 4-Bromofluorobenzene 96.8 % 65.7-141

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	02/19/2014	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	<10.0	10.0	02/19/2014	ND	200	100	200	5.07		
DRO >C10-C28	<10.0	10.0	02/19/2014	ND	192	96.2	200	7.57		


Surrogate: 1-Chlorooctane 87.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.1 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/17/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 2' (H400475-07)

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	02/19/2014	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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/17/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 3' (H400475-08)

BTEX 8260B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46		
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76		
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61		
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13		
Total BTEX	<0.300	0.300	02/25/2014	ND						

Surrogate: Dibromofluoromethane 98.4 % 61.3-142

Surrogate: Toluene-d8 102 % 71.3-129

Surrogate: 4-Bromofluorobenzene 104 % 65.7-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2014	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: ms					

GRO C6-C10	<10.0	10.0	02/19/2014	ND	220	110	200	0.566	
DRO >C10-C28	<10.0	10.0	02/19/2014	ND	206	103	200	2.93	


Surrogate: 1-Chlorooctane 96.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

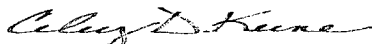
Notes and Definitions

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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Celest 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

Page 9 of 9

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CL-</div> </div>											
Address: P.O. Box 805		Company:													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address: SAME													
Project #:		City:													
Project Name: DARTON 17 FED # 6		State: Zip:													
Project Location: TWIN WELLS Rd		Phone #:													
Sampler Name: Ryan Hernandez		Fax #:													

Lab I.D.	Sample I.D.	G/RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	TPH	BTX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:						
H400473																		
1	3p1 @ 1'		1			✓				✓				2-14-14	132	✓	✓	✓
2	@ 3'		1			✓				✓				2-14-14	200	✓	✓	✓
3	5'		1			✓				✓				2-14-14	228			✓
4	8'		1			✓				✓				2-14-14	311			✓
5	11'		1			✓				✓				2-17-14	1021			✓
6	2p2 @ 1		1			✓				✓				2-17-14	1105	✓	✓	✓
7	2		1			✓				✓				2-17-14	1120			✓
8	3		1			✓				✓				2-17-14	1147	✓	✓	✓

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Relinquished By:	Date: 2-17-14 Time: 4:15	Received By: Jodi Benson	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 5.20			REMARKS:	
Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY:		

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

#54

Jennifer Gilkey

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Sunday, April 06, 2014 4:50 PM
To: Mike Bratcher
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY-Patton 17 Federal #6-Remediation Plan
Attachments: Remediation Packet, Patton 17 Federal #6.pdf

Mike,

This e-mail is to confirm our conversation on April 1, 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 1 foot in the entire leak area as depicted on the attached site diagram. Then 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:
1324 W. Mariand St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

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Kathy Purvis

From: Van Curen, Jennifer <jvancure@blm.gov>
Sent: Tuesday, April 22, 2014 6:55 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Re: Oxy-Remediation Plans Approval Status

EC Hill B Fed #20 --Contacted CJ and approved work on 4-16-14. Stips apply to this remediation: SP1 is 3' and SP2 & SP3 is 6" minimal removal. Berm well pad to prevent fluids from leaving the well pad. Pay close attention to not disturb old drilling pit.

Cypress 34 Fed #1 -- Received plan in on 4-6-14 and approved on 4-16-14 after visiting with CJ. Stips are to repair cattle guard and fence along lease road, correct erosion issue in the NW, need sidewall samples from area to lined to unlined behind two tanks, Lease number missing on well sign, SP1 min is 3', SP2 is 1' minimal --sample to be sure TPH is less than 1000. SP3 & SP6 is 1' removal and SP5 is 2' removal. SP6 should be lined with a small berm to catch load line spillage from trucks. **Samples from confirmations must be sent in.**

Cedar Canyon 28 Fed #4 -- Received plan on 4-6-14 and approved plan on 4-16-14 after reviewing with CJ. Excavating 2' in areas of SP1 & SP2, and 1' removal from SP3. The area at SP1 & SP2 will have a clay liner used. Discussed plan with CJ and let him know that since there are hydrocarbons around the heater treater and separator that the clay will not be effective due to the hydrocarbons breaking down the clay rather quickly. If spill occurs in that area, it will still need to be delineated.

Patton 17 Fed #6 -- Contacted CJ and approved work on 4-16-14. Stips apply to this remediation: Would allow surface scrape on well pad. There is no need to dig into pit with low levels of chlorides. Pit needs to be capped anyway. Recommend no or little digging, capping and topsoil.

MLMU #246 -- Plan received for remediation on 4-5-14 and approved after reviewing with CJ on 4-16-14. Sidewalls need to be taken for horizontal cleanup. **Confirmation samples need to be sent in.**

Bradley 13 Fed Battery -- Received plan in for remediation of spill on 4-6-14 and approved on 4-16-14 after visiting with CJ. Need to delineate north of tank. Tank needs to have integrity test completed and repairs made or replacement, remediate the release around the pumpjack and north to the pit area. No plan necessary, just complete the work for this area and test to be sure that contaminants have been removed. Be careful to not dig into pit contents. Remove hot material and cap if necessary. Deep bury or haul off the cement slab. **Confirmation samples from wellhead and pit area will need to be sent in.**

Confirmation samples or delineation samples are very important not only to the BLM but also the operator. This is what will determine the plan of action in reclamation of the plugged well. Without that information, massive mistakes will be (have been) made, costing hundreds of thousands in remediation of plugged wells. Strategic thinking is priceless.

Jennifer

JENNIFER E VAN CUREN
ENVIRONMENTAL PROTECTION SPECIALIST
DOI-BLM-CARLSBAD FIELD OFFICE
320 E GREENE ST. CARLSBAD, NM 88220

OFFICE- 575-234-5905
CELL - 575-361-0042
FAX - 575-234-5927

"There are known knowns. These are things we know that we know. There are known unknowns. That is to say, there are things that we know we don't know." Jim Perry

On Mon, Apr 21, 2014 at 4:02 PM, Cliff P. Brunson <cbrunson@bbcinternational.com> wrote:
Jennifer,

I am following up on several remediation plans that I sent to you for approval a couple of weeks ago. Could you give me an update status on the following Oxy sites:

EC Hill B Fed #20
Cypress 34 Fed #1
Cedar Canyon 28 Fed #4
Patton 17 Fed #6
MLM #246
Bradley 13 Fed Battery

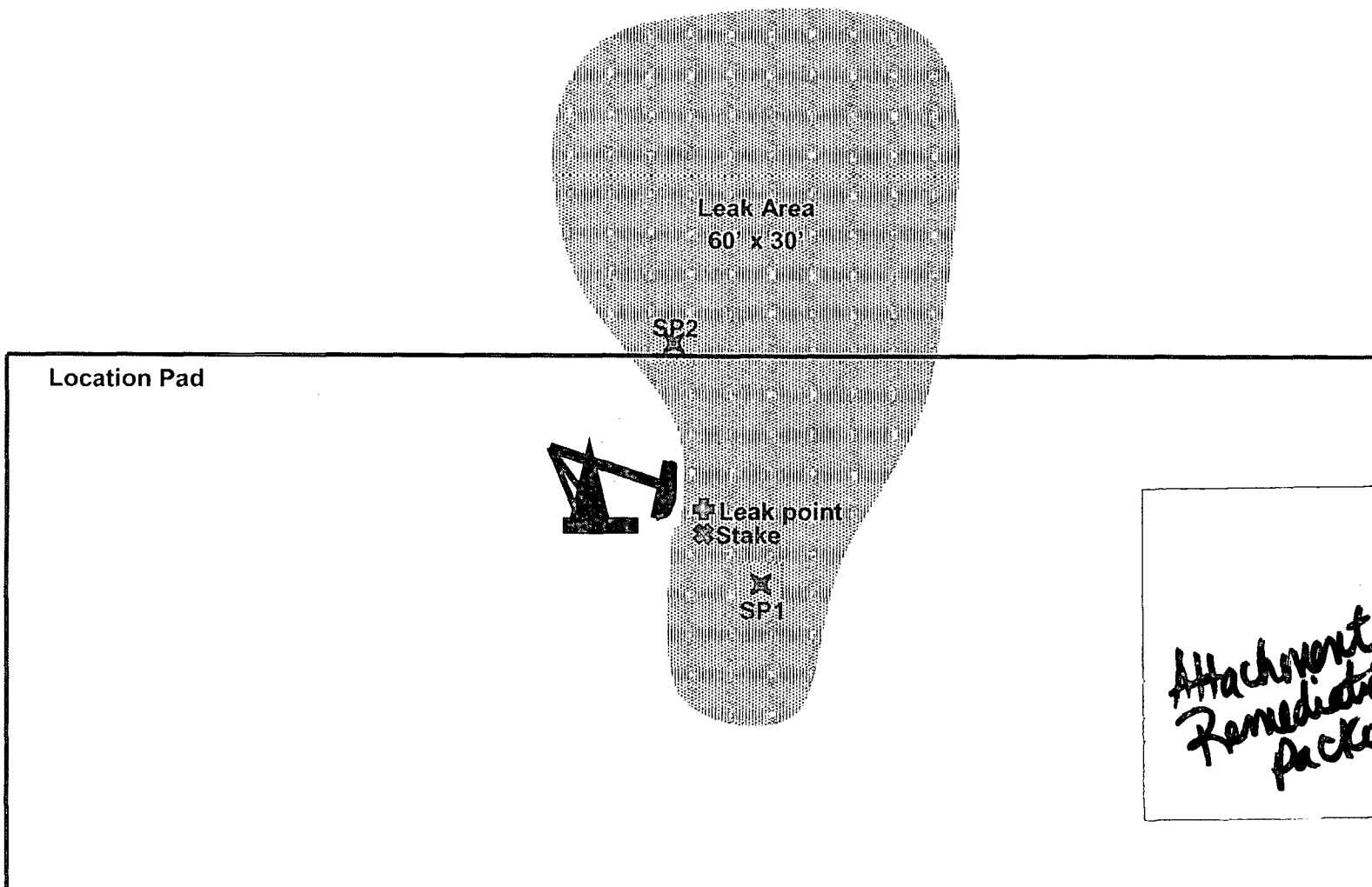
Thanks, Cliff

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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Oxy
Patton 17 Federal #6



*Attachment:
Remediation
packet*

U/I N, Section 17, T24S, R31E
330' FSL, 1880' FWL
Eddy County, NM
GPS at stake: N 32.21086° W 103.80261°
API# 30-015-29824

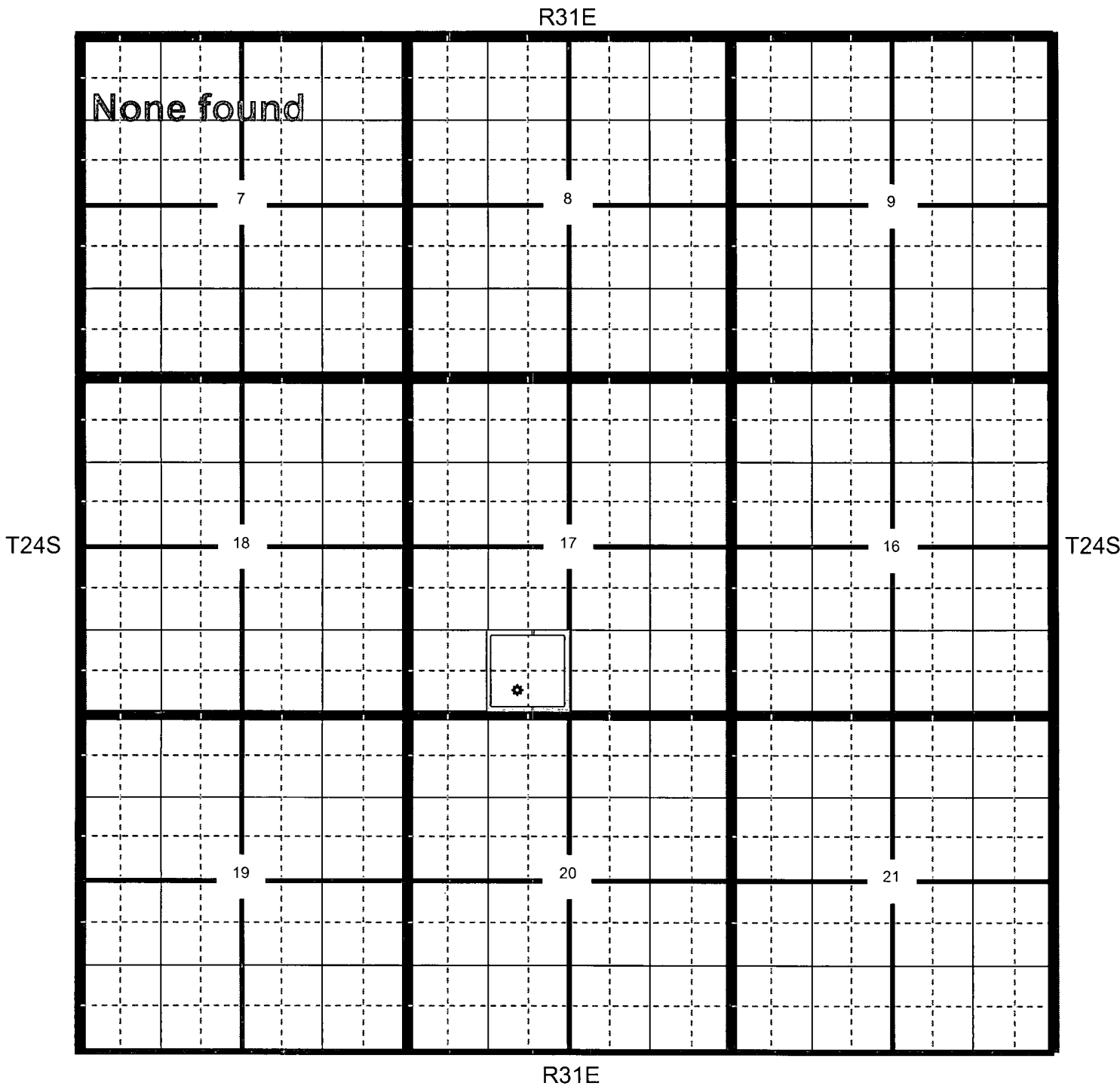
BBC International, Inc.	
Oxy Patton 17 Federal #6	
Date: 01/21/2014	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2014



Groundwater Plot
Oxy Patton 17 Federal #6

County	Unit Letter	Section	Township	Range
Eddy	N	17	24S	31E

Trend Map 175'





Section Quarters

Oxy Patton 17 Federal #6

County
Eddy

Unit Letter
N

Section
17


Township
24S

Range
31E

Trend Map 175'


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

Laboratory Analytical Results Summary
Patton 17 Federal #6

		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 8'	SP1 @ 11'
Analyte	Method	Date	2/14/14	2/14/14	2/14/14	2/14/14	2/17/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		752	624	1120	912	800
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		92.3	19.2	n/a	n/a	n/a

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	2/17/14	2/17/14	2/17/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	<0.050
Toluene	BTEX 8021B		<0.050	n/a	<0.050
Ethylbenzene	BTEX 8021B		<0.050	n/a	<0.050
Total Xylenes	BTEX 8021B		<0.150	n/a	<0.150
Total BTEX	BTEX 8021B		<0.300	n/a	<0.300
Chloride	SM4500Cl-B		16	<16.0	48
GRO	TPH 8015M		<10.0	n/a	<10.0
DRO	TPH 8015M		<10.0	n/a	<10.0

February 25, 2014

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: PATTON 17 FED #6

Enclosed are the results of analyses for samples received by the laboratory on 02/17/14 16:15.

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,



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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/14/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 1' (H400475-01)

BTEX 82608		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46	
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76	
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61	
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13	
Total BTEX	<0.300	0.300	02/25/2014	ND					

Surrogate: Dibromofluoromethane 96.6 % 61.3-142
Surrogate: Toluene-d8 104 % 71.3-129
Surrogate: 4-Bromofluorobenzene 103 % 65.7-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	02/19/2014	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	<10.0	10.0	02/19/2014	ND	200	100	200	5.07	
DRO >C10-C28	92.3	10.0	02/19/2014	ND	192	96.2	200	7.57	

Surrogate: 1-Chlorooctane 105 % 65.2-140
Surrogate: 1-Chlorooctadecane 110 % 63.6-154

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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/14/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 3' (H400475-02)

BTEX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46		
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76		
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61		
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13		
Total BTEX	<0.300	0.300	02/25/2014	ND						

Surrogate: Dibromofluoromethane 98.8 % 61.3-142

Surrogate: Toluene-d8 103 % 71.3-129

Surrogate: 4-Bromofluorobenzene 101 % 65.7-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	02/19/2014	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	<10.0	10.0	02/19/2014	ND	200	100	200	5.07	
DRO >C10-C28	19.2	10.0	02/19/2014	ND	192	96.2	200	7.57	

Surrogate: 1-Chlorooctane 80.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 86.7 % 63.6-154

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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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/14/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 5' (H400475-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	02/19/2014	ND	416	104	400	0.00	

Sample ID: SP 1 @ 8' (H400475-04)

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	02/19/2014	ND	416	104	400	0.00	

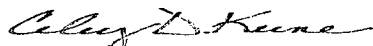
Sample ID: SP 1 @ 11' (H400475-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	02/19/2014	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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/17/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H400475-06)

BTEX 8260B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46		
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76		
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61		
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13		
Total BTEX	<0.300	0.300	02/25/2014	ND						

Surrogate: Dibromofluoromethane 98.5 % 61.3-142

Surrogate: Toluene-d8 101 % 71.3-129

Surrogate: 4-Bromofluorobenzene 96.8 % 65.7-141

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	02/19/2014	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	<10.0	10.0	02/19/2014	ND	200	100	200	5.07	
DRO >C10-C28	<10.0	10.0	02/19/2014	ND	192	96.2	200	7.57	

Surrogate: 1-Chlorooctane 87.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.1 % 63.6-154

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Analytical Results For:

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

Received: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/17/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

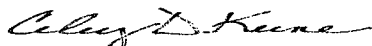
Sample ID: SP 2 @ 2' (H400475-07)

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	02/19/2014	ND	416	104	400	0.00		

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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: 02/17/2014
Reported: 02/25/2014
Project Name: PATTON 17 FED #6
Project Number: NONE GIVEN
Project Location: TWIN WELLS ROAD

Sampling Date: 02/17/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 3' (H400475-08)

BTEX 8260B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2014	ND	2.05	103	2.00	6.46		
Toluene*	<0.050	0.050	02/25/2014	ND	2.16	108	2.00	4.76		
Ethylbenzene*	<0.050	0.050	02/25/2014	ND	2.04	102	2.00	6.61		
Total Xylenes*	<0.150	0.150	02/25/2014	ND	6.20	103	6.00	7.13		
Total BTEX	<0.300	0.300	02/25/2014	ND						

Surrogate: Dibromofluoromethane 98.4 % 61.3-142
Surrogate: Toluene-d8 102 % 71.3-129
Surrogate: 4-Bromofluorobenzene 104 % 65.7-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/19/2014	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	<10.0	10.0	02/19/2014	ND	220	110	200	0.566	
DRO >C10-C28	<10.0	10.0	02/19/2014	ND	206	103	200	2.93	

Surrogate: 1-Chlorooctane 96.7 % 65.2-140
Surrogate: 1-Chlorooctadecane 96.5 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

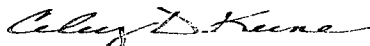
Notes and Definitions

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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Celey D. Keene, Lab Director/Quality Manager



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

#54

JUL 22 2014

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

RECEIVED
Submit 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	Patton 17 Federal #6	Facility Type	Well location
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-29824

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	17	24S	31E	330	South	1800	West	Eddy County, NM

Latitude N 32.21083° Longitude W 103.80130°

NATURE OF RELEASE

Type of Release	Skim oil and Produced water	Volume of Release	1 bbl oil, 8 bbls produced water	Volume Recovered	0 bbls
Source of Release	Stuffing box on well head leaked	Date and Hour of Occurrence	01/07/2014	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? Mike Bratcher-NMOCD; Jennifer Van Curen- BLM			
By Whom?	Kathy Purvis	Date and Hour	01/08/2014 @ 10:15 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.*

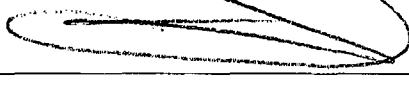
Describe Cause of Problem and Remedial Action Taken.*

The stuffing box on the well head leaked 1 bbl of oil and 8 bbls of produced water onto the ground. No fluids were recovered and the stuffing box issue was resolved.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 25' x 25' 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.

<u>OIL CONSERVATION DIVISION</u>	
Signature: 	Approved by Environmental Specialist:
Printed Name: Chancey Summers	
Title: HES Specialist	Approval Date: Expiration Date:
E-mail Address: Chancey.Summers@oxy.com	Conditions of Approval:
Date: 1-15-14 Phone: (575) 397-8216	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary