



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

OXY – HACKBERRY 6 FED COM #4H

REMEDIATION PLAN

OXY will excavate the spill area as depicted on the following site diagram. The spill area near SP1, SP2, SP3, SP5, and SP6 will be excavated to a depth of 1 foot. The remainder of the spill area near SP4 will be surfaced scraped. All excavated materials will be disposed of at an NMOCD-approved disposal facility.

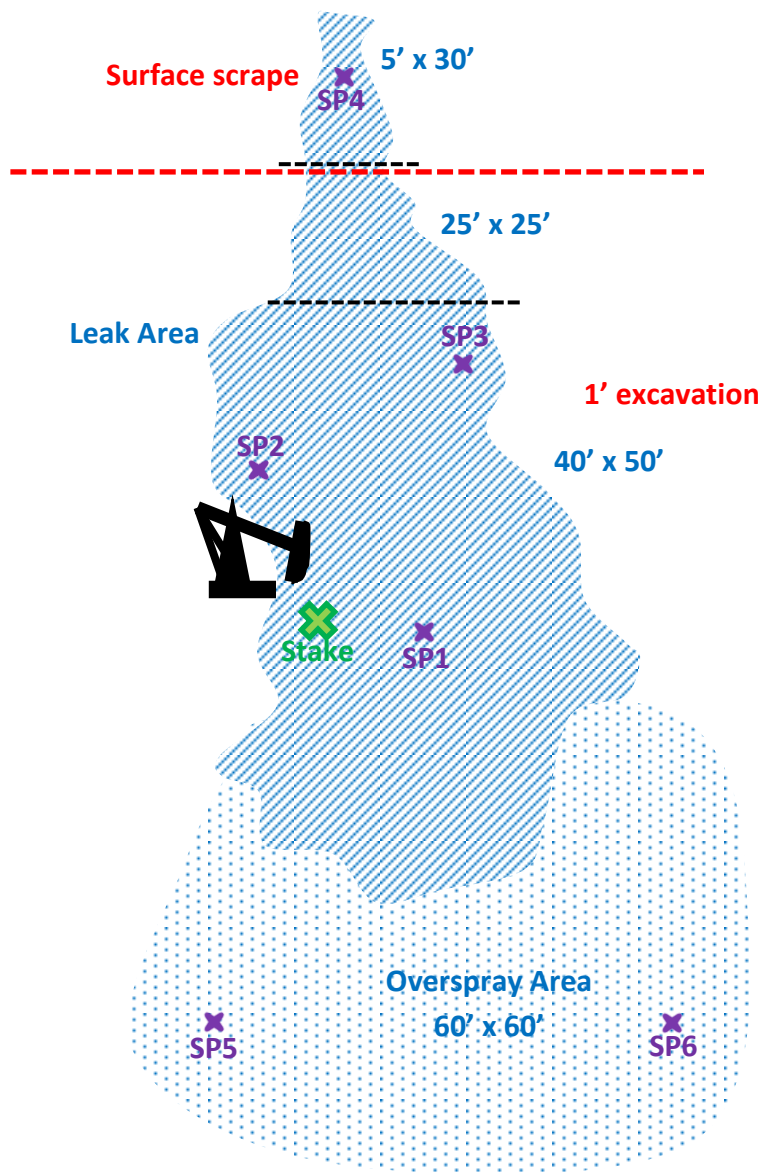
This plan will remove the contaminants to NMOCD acceptable levels as agreed upon.

The site will then be backfilled with clean soil.



Oxy

Hackberry 6 Fed Com #4H



Oxy, Hackberry 6 Federal Com #4H

U/L C , Section 6, T19S, R31E

Eddy County, NM

N 32.69558° W 103.91203°

API#30-015-41248

BBC International, Inc.

Oxy

Hackberry 6 Fed Com #4H

Date: 07/28/2015

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2015



Groundwater Plot

Oxy Hackberry 6 Fed Com #4H

County
Eddy

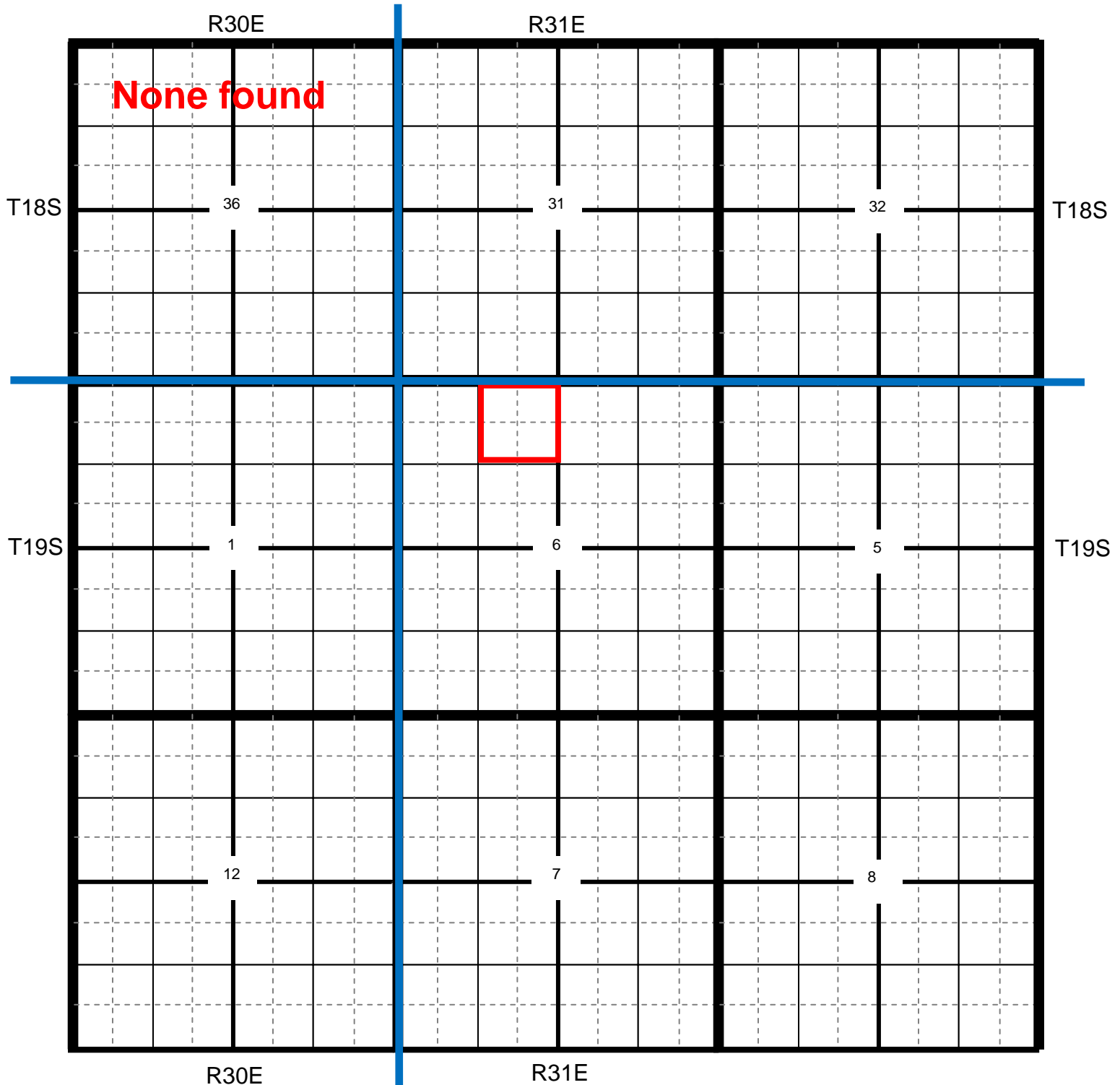
Unit Letter
C

Section
6

Township
19S

Range
31E

Trend Map 150'-175'



📍 Location

● OCD

● USGS

● SEO

● All Databases

Oxy Hackberry 6 Fed Com #4H

County Eddy	Unit Letter C	Section 6	Township 19S	Range 31E
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Trend Map 150'-175'

1

2

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

3

4

**Laboratory Analytical Results Summary
Hackberry 6 Fed Com #4H**

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
Analyte	Method	Date	7/28/15	7/28/15	7/28/15	7/28/15	7/29/15
			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		0.061	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		0.145	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		0.458	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		0.664	<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		14000	1710	1620	80	32
GRO	TPH 8015M		<100	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		27600	42.8	n/a	n/a	n/a

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
Analyte	Method	Date	7/29/15	7/29/15	7/29/15	7/29/15	7/29/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.100	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		2.62	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		4.22	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		7.55	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		14.4	<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		20400	592	576	64	16
GRO	TPH 8015M		227	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		36800	<10.0	n/a	n/a	n/a

		Sample	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	7/29/15	7/29/15	7/29/15	7/29/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Toluene	BTEX 8021B		0.209	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		0.978	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		1.99	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		3.18	<0.300	n/a	n/a
Chloride	SM4500Cl-B		7520	320	304	<16.0
GRO	TPH 8015M		122	<10.0	n/a	n/a
DRO	TPH 8015M		34500	713	n/a	n/a

		Sample	SP4 @ SURFACE	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'
Analyte	Method	Date	7/29/15	7/29/15	7/29/15	7/29/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a
Toluene	BTEX 8021B		0.099	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		0.665	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		1.36	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		2.13	<0.300	n/a	n/a
Chloride	SM4500Cl-B		24400	160	224	48
GRO	TPH 8015M		102	<10.0	n/a	n/a
DRO	TPH 8015M		46100	<10.0	n/a	n/a

		Sample	SP5 @ SURFACE	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'	SP5 @ 4'	SP5 @ 5'	SP5 @ 6'
Analyte	Method	Date	7/29/15	7/29/15	7/29/15	7/29/15	7/29/15	7/29/15	7/29/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a	n/a	n/a
Chloride	SM4500Cl-B		29600	3800	736	576	224	192	256
GRO	TPH 8015M		<50.0	<10.0	n/a	n/a	n/a	n/a	n/a
DRO	TPH 8015M		3090	16.9	n/a	n/a	n/a	n/a	n/a

		Sample	SP6 @ SURFACE	SP6 @ 1'	SP6 @ 2'	SP6 @ 3'	SP6 @ 4'	SP6 @ 5'	SP6 @ 6'
Analyte	Method	Date	7/29/15	7/29/15	7/29/15	7/29/15	7/29/15	7/29/15	7/29/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a	n/a	n/a
Chloride	SM4500Cl-B		28000	3400	704	704	320	224	208
GRO	TPH 8015M		<50.0	<10.0	n/a	n/a	n/a	n/a	n/a
DRO	TPH 8015M		2430	19.4	n/a	n/a	n/a	n/a	n/a



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

August 06, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: HACKBERRY 6 FED COM #4H

Enclosed are the results of analyses for samples received by the laboratory on 07/30/15 11:50.

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, flowing style.

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: 07/30/2015
Reported: 08/06/2015
Project Name: HACKBERRY 6 FED COM #4H
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 07/28/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP1 @ SURFACE (H501981-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/31/2015	ND	1.98	99.2	2.00	3.64	
Toluene*	0.061	0.050	07/31/2015	ND	2.02	101	2.00	4.60	
Ethylbenzene*	0.145	0.050	07/31/2015	ND	2.17	108	2.00	5.97	
Total Xylenes*	0.458	0.150	07/31/2015	ND	5.68	94.7	6.00	6.65	
Total BTX	0.664	0.300	07/31/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14000	16.0	08/04/2015	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<100	100	07/31/2015	ND	209	105	200	1.89		
DRO >C10-C28	27600	100	07/31/2015	ND	188	94.1	200	1.68		

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 1090 % 52.1-176

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:	07/30/2015	Sampling Date:	07/28/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP1 @ 1' (H501981-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/31/2015	ND	1.98	99.2	2.00	3.64	
Toluene*	<0.050	0.050	07/31/2015	ND	2.02	101	2.00	4.60	
Ethylbenzene*	<0.050	0.050	07/31/2015	ND	2.17	108	2.00	5.97	
Total Xylenes*	<0.150	0.150	07/31/2015	ND	5.68	94.7	6.00	6.65	
Total BTEX	<0.300	0.300	07/31/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	08/04/2015	ND	432	108	400	3.64	

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	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	42.8	10.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 100 % 47.2-157

Surrogate: 1-Chlorooctadecane 125 % 52.1-176

Sample ID: SP1 @ 2' (H501981-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	08/04/2015	ND	432	108	400	3.64	

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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:	07/30/2015	Sampling Date:	07/28/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP1 @ 3' (H501981-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/04/2015	ND	432	108	400	3.64		

Sample ID: SP1 @ 4' (H501981-05)

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	08/04/2015	ND	432	108	400	3.64	

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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:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP2 @ SURFACE (H501981-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/31/2015	ND	1.98	99.2	2.00	3.64	
Toluene*	2.62	0.100	07/31/2015	ND	2.02	101	2.00	4.60	
Ethylbenzene*	4.22	0.100	07/31/2015	ND	2.17	108	2.00	5.97	
Total Xylenes*	7.55	0.300	07/31/2015	ND	5.68	94.7	6.00	6.65	
Total BTX	14.4	0.600	07/31/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20400	16.0	08/04/2015	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	227	100	07/31/2015	ND	202	101	200	3.18		
DRO >C10-C28	36800	100	07/31/2015	ND	182	91.0	200	4.59		

Surrogate: 1-Chlorooctane 138 % 47.2-157

Surrogate: 1-Chlorooctadecane 1620 % 52.1-176

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Fax To: (575) 397-0397

Received: 07/30/2015
Reported: 08/06/2015
Project Name: HACKBERRY 6 FED COM #4H
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 07/29/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP2 @ 1' (H501981-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/31/2015	ND	1.98	99.2	2.00	3.64	
Toluene*	<0.050	0.050	07/31/2015	ND	2.02	101	2.00	4.60	
Ethylbenzene*	<0.050	0.050	07/31/2015	ND	2.17	108	2.00	5.97	
Total Xylenes*	<0.150	0.150	07/31/2015	ND	5.68	94.7	6.00	6.65	
Total BTX	<0.300	0.300	07/31/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	08/04/2015	ND	432	108	400	3.64	

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	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	<10.0	10.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 102 % 47.2-157

Surrogate: 1-Chlorooctadecane 123 % 52.1-176

Sample ID: SP2 @ 2' (H501981-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	08/05/2015	ND	432	108	400	3.77	

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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:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP2 @ 3' (H501981-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/05/2015	ND	432	108	400	3.77	

Sample ID: SP2 @ 4' (H501981-10)

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	08/05/2015	ND	432	108	400	3.77	

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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: 07/30/2015
Reported: 08/06/2015
Project Name: HACKBERRY 6 FED COM #4H
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 07/29/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP3 @ SURFACE (H501981-11)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2015	ND	1.98	99.2	2.00	3.64	
Toluene*	0.209	0.050	08/01/2015	ND	2.02	101	2.00	4.60	
Ethylbenzene*	0.978	0.050	08/01/2015	ND	2.17	108	2.00	5.97	
Total Xylenes*	1.99	0.150	08/01/2015	ND	5.68	94.7	6.00	6.65	
Total BTX	3.18	0.300	08/01/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7520	16.0	08/05/2015	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	122	100	07/31/2015	ND	202	101	200	3.18		
DRO >C10-C28	34500	100	07/31/2015	ND	182	91.0	200	4.59		

Surrogate: 1-Chlorooctane 148 % 47.2-157

Surrogate: 1-Chlorooctadecane 1420 % 52.1-176

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

Received: 07/30/2015
Reported: 08/06/2015
Project Name: HACKBERRY 6 FED COM #4H
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 07/29/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP3 @ 1' (H501981-12)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTX	<0.300	0.300	08/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/05/2015	ND	432	108	400	3.77	

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	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	713	10.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 112 % 47.2-157

Surrogate: 1-Chlorooctadecane 142 % 52.1-176

Sample ID: SP3 @ 2' (H501981-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/05/2015	ND	432	108	400	3.77	

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

Received: 07/30/2015
Reported: 08/06/2015
Project Name: HACKBERRY 6 FED COM #4H
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 07/29/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP3 @ 3' (H501981-14)

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	08/05/2015	ND	432	108	400	3.77		

Sample ID: SP4 @ SURFACE (H501981-15)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	0.099	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	0.665	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	1.36	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTX	2.13	0.300	08/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 132 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24400	16.0	08/05/2015	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	102	100	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	46100	100	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 141 % 47.2-157

Surrogate: 1-Chlorooctadecane 1990 % 52.1-176

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

Received:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP4 @ 1' (H501981-16)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTX	<0.300	0.300	08/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/05/2015	ND	432	108	400	3.77	

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	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	<10.0	10.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 102 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

Sample ID: SP4 @ 2' (H501981-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/05/2015	ND	432	108	400	3.77	

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

Received:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP4 @ 3' (H501981-18)

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	08/05/2015	ND	432	108	400	3.77		

Sample ID: SP5 @ SURFACE (H501981-19)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEx	<0.300	0.300	08/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	29600	16.0	08/05/2015	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	3090	50.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 215 % 52.1-176

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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:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP5 @ 1' (H501981-20)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTEX	<0.300	0.300	08/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3800	16.0	08/05/2015	ND	432	108	400	3.77	

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	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	16.9	10.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 111 % 52.1-176

Sample ID: SP5 @ 2' (H501981-21)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	08/05/2015	ND	432	108	400	3.77	

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

Received:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP5 @ 3' (H501981-22)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	08/05/2015	ND	432	108	400	3.77		

Sample ID: SP5 @ 4' (H501981-23)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/05/2015	ND	432	108	400	3.77	

Sample ID: SP5 @ 5' (H501981-24)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	08/05/2015	ND	432	108	400	3.77		

Sample ID: SP5 @ 6' (H501981-25)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/05/2015	ND	432	108	400	3.77	

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Fax To: (575) 397-0397

Received:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP6 @ SURFACE (H501981-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311		
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357		
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478		
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104		
Total BTEx	<0.300	0.300	08/04/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	28000	16.0	08/05/2015	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	2430	50.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 94.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 180 % 52.1-176

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Fax To: (575) 397-0397

Received:	07/30/2015	Sampling Date:	07/29/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	HACKBERRY 6 FED COM #4H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP6 @ 1' (H501981-27)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/04/2015	ND	1.92	96.2	2.00	0.311	
Toluene*	<0.050	0.050	08/04/2015	ND	1.95	97.4	2.00	0.357	
Ethylbenzene*	<0.050	0.050	08/04/2015	ND	2.10	105	2.00	0.478	
Total Xylenes*	<0.150	0.150	08/04/2015	ND	5.55	92.4	6.00	0.104	
Total BTX	<0.300	0.300	08/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	08/05/2015	ND	432	108	400	3.77	

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	07/31/2015	ND	202	101	200	3.18	
DRO >C10-C28	19.4	10.0	07/31/2015	ND	182	91.0	200	4.59	

Surrogate: 1-Chlorooctane 99.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 106 % 52.1-176

Sample ID: SP6 @ 2' (H501981-28)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	08/03/2015	ND	400	100	400	3.92	

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: 07/30/2015
Reported: 08/06/2015
Project Name: HACKBERRY 6 FED COM #4H
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 07/29/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP6 @ 3' (H501981-29)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	08/03/2015	ND	400	100	400	3.92	

Sample ID: SP6 @ 4' (H501981-30)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/03/2015	ND	400	100	400	3.92	

Sample ID: SP6 @ 5' (H501981-31)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/03/2015	ND	400	100	400	3.92	

Sample ID: SP6 @ 6' (H501981-32)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/03/2015	ND	400	100	400	3.92	

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1054

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: Hackberry 6 Fed Com #4H

Project Location: Eddy County, NM

Sampler Name: Price Brunson

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

#501981

SP1 @ SURFACE

SP1 @ 1'

SP1 @ 2'

SP1 @ 3'

SP1 @ 4'

SP2 @ SURFACE

SP2 @ 1'

SP2 @ 2'

SP2 @ 3'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

SP2 @ 4'

BILL TO

P.O. #:

Company:

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

CI
BTEX
TPH

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Relinquished By:

Date: 7/30/15

Received By:

Phone Result:

Yes ☐ No ☐

Add'l Phone #:

Add'l Fax #:

Relinquished By:

Date:

Received By:

Phone Result:

Yes ☐ No ☐

Add'l Phone #:

Add'l Fax #:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition
Cool ☒ Intact ☒
Yes ☒ No ☐

CHECKED BY:

(Initials)

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



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

5054

Company Name: BBC International, Inc.

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Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: Hackberry 6 Fed Com #4H

Project Location: Eddy County, NM

Sampler Name: Price Brunson

P.O. #:

Company:

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

BILL TO

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H501981

21 SP5 @ 2'

22 SP5 @ 3'

23 SP5 @ 4'

24 SP5 @ 5'

25 SP5 @ 6'

26 SP6 @ SURFACE

27 SP6 @ 1'

28 SP6 @ 2'

29 SP6 @ 3'

30 SP6 @ 4'

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE TIME

7/29/15 2:10 PM

7/29/15 2:15 PM

7/29/15 2:30 PM

7/29/15 2:45 PM

7/29/15 3:00 PM

7/29/15 3:05 PM

7/29/15 3:10 PM

7/29/15 3:15 PM

7/29/15 3:20 PM

7/29/15 3:25 PM

CI

BTEX

TPH

Relinquished By:

Date:

7/30/15

Received By:

11:50

Relinquished By:

Date:

11:50

Received By:

11:50

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

-0.42

Sample Condition
☒ Cool ☒ Intact
☐ Yes ☐ No

CHECKED BY:

(Initials)

REMARKS:
Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

† 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	CJ Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5824
Facility Name	Hackberry 6 Fed Com #4H	Facility Type	Well
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-41248

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	6	19S	31E					Eddy County, NM

Latitude N 32.69558° Longitude W 103.91203°

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	8 bbls	Volume Recovered	6 bbls
Source of Release	Over pressure on the stuffing box caused the packing to blow out of the well head	Date and Hour of Occurrence	07/19/2015	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 and Heather Patterson-NMOCD, Shelly Tucker and James Amos-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	07/20/2015 @ 4:06 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.*

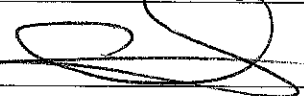
Describe Cause of Problem and Remedial Action Taken.*

Over pressure on the stuffing box caused the packing to blow out on the well head and spill 8 bbls of oil onto the ground. A vacuum truck recovered 6 bbls of oil and the packing was replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 105' x 40' on location. Remediation will be completed according to 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: CJ Summers		Approved by Environmental Specialist:	
Title: HES Lead		Approval Date:	Expiration Date:
E-mail Address: chancey_summers@oxy.com		Conditions of Approval:	
Date: 8-13-15	Phone: (432) 685-5824	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary