State of New Mexico **Energy Minerals and Natural Resources**

Form C-141 Revised April 3, 2017

Oil Conservation Division 1220 South St. Francis Dr. Submit 1 Copy to appropriate District Office in accordance with 19.15,29 NMAC.

1220 S. St. Franc	eis Dr., Santa	a Fe, NM 87505	5	Sa	inta Fe	, NM 875	05					
			Rele	ase Notific	ation	and Co	rrective A	ction				
						OPERA?	ΓOR		Initia	Report	\boxtimes	Final Repo
Name of Co		OXY USA I			(Contact V	VADE DITTRIC					
		294; HOUS'				Telephone N						
Facility Nan		AR CANYO	ON 15 1 V	VATER	1	Facility Typ	e WATER T	RANSF	ER FACI	LITY		
Surface Ow	ner Oxy	/		Mineral C)wner	PRIVATE			API No.	30-015	-42797	
				LOCA	TION	OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/W	est Line		Count	у
K	15	248	29E					_			EDDY	,
			I.	.atitude_N 32.	21570°_	Longitude	eW 103.9754	110				
				NAT	URE	OF RELI	EASE					
		DUCED WAT				Volume of			Volume R		0 BBL	S
Source of Rel	ease TR	ANSFER PU	MP LEAK	ED		Date and F 09-11-17	lour of Occurrenc	:e	Date and I	lour of Dis	covery	
Was Immedia	ite Notice (Yes 🗀	No Not Re	equired	If YES, To MIKE BR	Whom? ATCHER-NMOC	D; CRY	STAL WE	AVER-NM	OCD;	
By Whom?	WADE D	DITTRICH				Date and H	lour 9-12-2017	@ 6:52	am			
Was a Watero	ourse Read		Yes 🛭	No		If YES, Volume Impacting the Watercourse.						
If a Watercou	rse was Im	pacted, Descr	ibe Fully.	·								
	pump shu			n Taken.*	and spil	l 9 bbls of p	roduced water.	No flui	ds were re	ecovered a	and the	pumps
Describe Are	a Affected	and Cleanup	Action Tak	ken.*								
The affected a 2RP441	area is apx.	75' x 50' on	location.	Remediation will	be comp	leted in acco	rdance with the re	emediatio	on plan app	roved by N	MOCD	
regulations al public health should their o or the environ	I operators or the envi operations h iment. In a	are required to ronment. The nave failed to	o report ar acceptance adequately OCD accep	is true and comp nd/or file certain rate of a C-141 report investigate and ratance of a C-141	elease no ort by the emediate	otifications a NMOCD m contaminati	nd perform correct arked as "Final R on that pose a thr	ctive action report" do reat to gro	ons for rele bes not relic ound water	ases which eve the ope , surface wa	may en rator of ater, hur	danger liability nan health
	7 .	n A	-	1		 -	OIL CON	SERV.	ATION	DIVISIO	<u>N</u>	
Signature:	/pk	lelle	The						2	illan	Ha	U
Printed Name	: WADE	EDITTRICH			-	Approved by	Environmental S	peĉialist:		wwq		
Title: ENV	IROMENT	ΓAL COORD	INATOR			Approval Da	te: 4/18/2023	E	expiration I	Date: N/A	<u> </u>	
E-mail Addre	ess: wade	e_dittrich@ox	y.com			Conditions o	f Approval:			Attached		
Date: 3/21/1			Phone	:: 575-390-282	8	record that another is about stiller a	none			0		
Attach Addi	tional She	ets If Necess	sary									

Closure Report

Site Description							
Site Name:	Cedar Canyon 15-1 WTF						
Company:	Oxy Permian						
Legal Description:	U/L K, Section 15, T24S, R29E						
County:	Eddy County, NM						
GPS Coordinates:	N 32.21570° W 103.97541°						

	Release Data
Date of Release:	09/11/2017
Type of Release:	Produced water
Source of Release:	Discharge pump shut down caused tank overflow
Volume of Release:	9 bbls
Volume Recovered:	0 bbls

Remediation Specifications								
Remediation Parameters: Excavate the entire spill to a depth of 4 feet. Place a liner in the excavation. Backfill the site with clean soil.								
Remediation Activities:	03/09/2018 to 0	3/14/2018						
Plan Sent to OCD:	02/20/2018	Email from Cliff Brunson to Mike Bratcher						
OCD Approval of Plan:	03/01/2018	Email from Mike Bratcher to Cliff Brunson						
Plan Sent to BLM:	n/a	n/a						
BLM Approval of Plan:	n/a	n/a						

	Supporting Documentation								
Initial C-141	Signed 09/20/2017								
Final C-141	Upon completion								
Site Diagram	February 2018								
Groundwater Plot	75'-100'								
TOPO Maps	September 2017								
Lab Summary	09/14/2017-09/15/2017								
Lab Analysis	09/14/2017-09/15/2017								
Correspondence	Request and approval of remediation plan via email								

Request for Closure

Based on the completion of the remediation plan, Oxy Permian requests closure approval from NMOCD.

Wade Dittrich, Environmental Specialists, Oxy Permian

03/19/2018

NM OIL CONSERVATION

ARTESIA DISTRICT

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

SEP 2 1 2017

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 RECEIVED accordance with 19.15.29 NMAC.

Release Notification and Corrective Action											
NAB 1727056684 OPERATOR ☐ Initial Report ☐ Final Report											
Name of Co	mpany	Oxy Permia		1106910			Vade Dittrich				
Facility Name Cedar Canyon 15 Water Treatment Facility Facility Type Water treatment											
Surface Ow	Surface Owner Oxy Mineral Owner API No. 30-015-42797										
	LOCATION OF RELEASE										
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/\	West Line	County	
K 15 24S 29E								_		Eddy Co	unty, NM
	Latitude <u>N 32.21570°</u> Longitude <u>W 103.97541°</u>										
						F RELE		•			
Type of Rele	ase Produ	ced Water		***			Release 9 bbls	oood or not to to to complete the	Volume I	Recovered	0 bbls
Source of Re	lease Disc	harge pump s	hut down	causing tank over	flow	Date and H 09/11/2017	lour of Occurrence	e	Date and	Hour of Di	iscovery
Was Immedia	ate Notice C		Yes [No Not R	equired	If YES, To	Whom? ther, Crystal Wea	ver- NA	MOCD		
By Whom?	Wade Ditt	rich, Oxy Per				Date and H	_				<u></u>
Was a Water		:hed?	·····				lume Impacting t				
			Yes 🛭	No							
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.'								
5	£5.11			- TT . L			·····	**************************************			
Describe Cau	ise of Proble	em and Reme	dial Actio	n Taken.*							
A discharge particle.	oump shut d	lown causing	the tank to	overflow and sp	ill 9 bbls	of produced	water. No fluids	were re	ecovered an	d the pump	was returned to
Service.											
Describe Are	a Affected	and Cleanup A	Action Tak	ten.*							
The affected	area is appr	oximately 75°	x 50' on	location. Remed	iation wi	ll be complet	ed in accordance	with a r	remediation	plan appro	oved by NMOCD.
I hereby certi	fy that the i	nformation gi	ven above	is true and comp	lete to th	ne best of my	knowledge and u	ndersta	nd that pur	suant to NA	MOCD rules and
regulations al	l operators	are required t	o report ar	nd/or file certain a	elease no	otifications a	nd perform correc	tive act	ions for rel	eases whic	h may endanger
should their o	or the envi operations h	ronment. I ne ave failed to a	acceptant dequately	e of a C-141 report investigate and r	on by the emediate	NMOCD m e contaminati	arked as "Final R on that pose a thr	eport" (does not rei round wate	ieve the op r. surface v	erator of liability water, human health
or the enviro	nment. In a	ddition, NMC	CD accep								
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: Wade Sulta											
Printed Name	Printed Name: Wade Dittrich Approved by Environmental Specialist, / Linear By Environmental Specialist, / L										
Title: Enviro	onmental C	oordinator				Approval Da	1e: 4122/17	1	Expiration	Date: N	<u>H</u>
E-mail Addre	ess: Wade	<u>Dittrich@o</u>	xy.com	-		Conditions of	f Approval:		,	Attache	м П
Date: 9.	2017	7	Phone	: (575) 390-28:	28		see) atta	M	Pd	Auach	TRD-4411
Attach Additi		c If Necessa	and the second section is a second section in the second section in the second section is a second section in						M		

Operator/Responsible Party,

The OCD has received the form C-141 you provided on $\frac{9/21/2017}{}$ regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number $\frac{2P-441}{}$ has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 2 office in ARTESIA on or before 10/21/2017. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold
OCD Environmental Bureau Chief
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3465
jim.griswold@state.nm.us

Bratcher, Mike, EMNRD

From:

Wade_Dittrich@oxy.com

Sent:

Thursday, September 21, 2017 6:43 AM

To:

Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD

Cc:

stucker@blm.gov

Subject:

Cedar Canyon 15 1 Water Treatment Facility

Attachments:

Initial C-141-signed.pdf

All,

Attached is the Initial C-141. Please review and let me know if there are any questions. Thank you.

Wade Dittrich

Environmental Coordinator
Oxy Permian-New Mexico
575.390.2828 cell
Wade_Dittrich@Oxy.com

Bratcher, Mike, EMNRD

From: Wade_Dittrich@oxy.com

Sent: Tuesday, September 12, 2017 6:52 AM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD

Cc: cbrunson@bbcinternational.com; kathy@bbcinternational.com; jgilkey@bbcinternational.com; kswinney@bbcinternational.com;

Jennifer_Smith@oxy.com; Frank_Barnett@oxy.com

Subject: Cedar Canyon 15 1 WT

All.

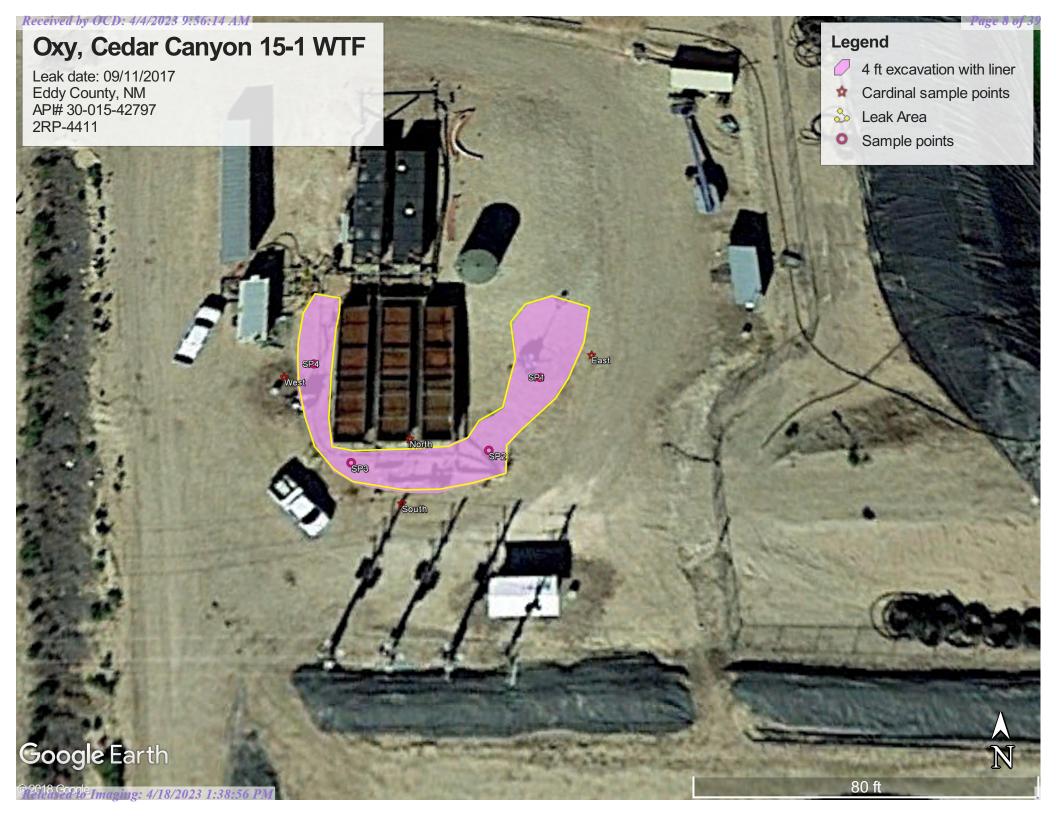
This is to inform you that Oxy Permian had a Reportable release in Eddy County at the Cedar Canyon 15 1 Water Treatment Facility on 9/11/2017.

- Release Location: Legal -15-24S-29E, API: 30-015-42797
- Release Volume: 0 bbls of Oil and 9 bbls of Produced Water.
- Recovered: 0 bbls recovered
- Cause of Release: Tank overflowed when discharge pump shut down on overload
- Approximate Area impacted by release: TBD (measurements are subject to change with GPS tracking)
- GPS Coordinates and Driving Direction: 32.215974,-103.975861 SOUTH OUT OF CARLSBAD ON 285, GO TO MALAGA AND TURN EAST ON DUARTE ROAD GO 1.5 MILE, TURN RIGHT ON MCDONALD ROAD, CROSS RIVER, GO THROUGH S CURVE, TURN LEFT AT 2ND CATTLEGUARD, TURN RIGHT AT NEXT INTERSECTION, TAKE LEFT, TURN LEFT AT 1ST PUMP JACK GO THROUGH CATTLEGUARD AND TURN RIGHT, TAKE IMMEDIATE LEFT, TAKE ROAD TILL ENDS AT FACILITY

Please let me know if you have any questions.

Wade Dittrich

Environmental Coordinator Oxy Permian-New Mexico 575.390.2828 cell Wade_Dittrich@Oxy.com



Oxy, Cedar Canyon 15-1 WTF

Sample points, hand auger SP1, N 32.21592 W-103.97574

SP2, N 32.21586 W-103.97578

SP3, N 32.21585 W-103.97590

SP4, N 32.21593 W-103.97594

NORTH, N 32.21587 W-103.97585

EAST, N 32.21594 W-103.97569

WEST, N 32.21592 W-103.97596

SOUTH, N 32.21582 W-103.97585

Oxy, Cedar Canyon 15-1 WTF U/L K, Section 15, T24S, R29E Groundwater: 75'-100'





New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

UTMNAD83 Radius Search (in meters):

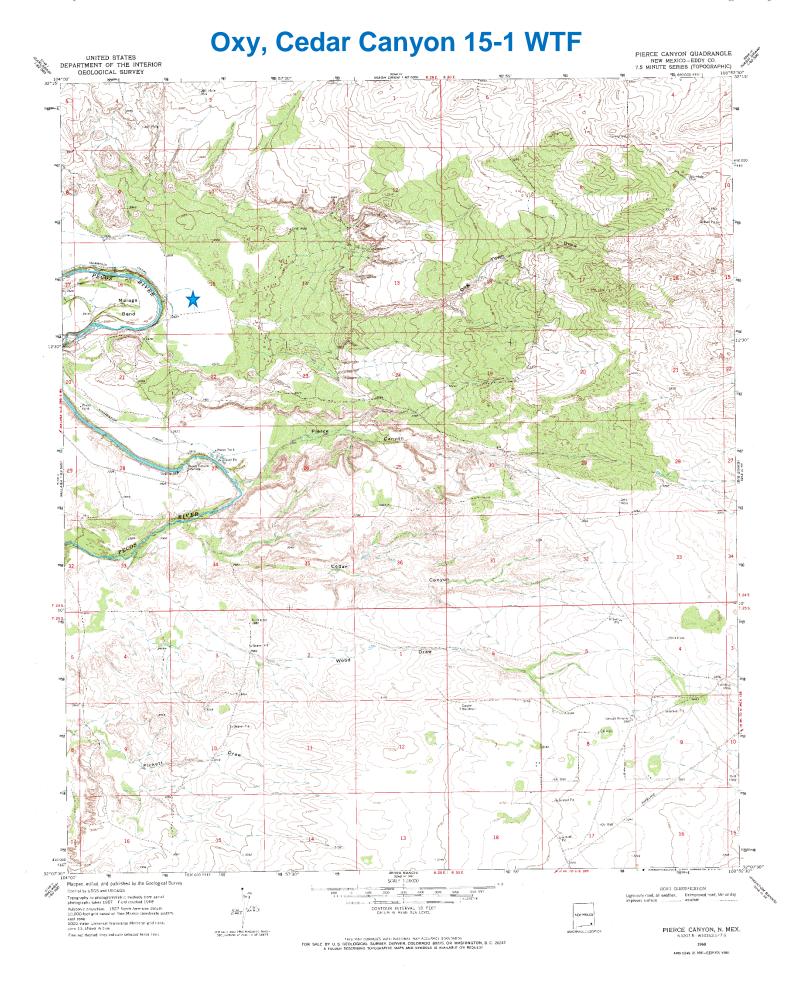
Easting (X): 596646 **Northing (Y):** 3564809 **Radius:** 1700

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

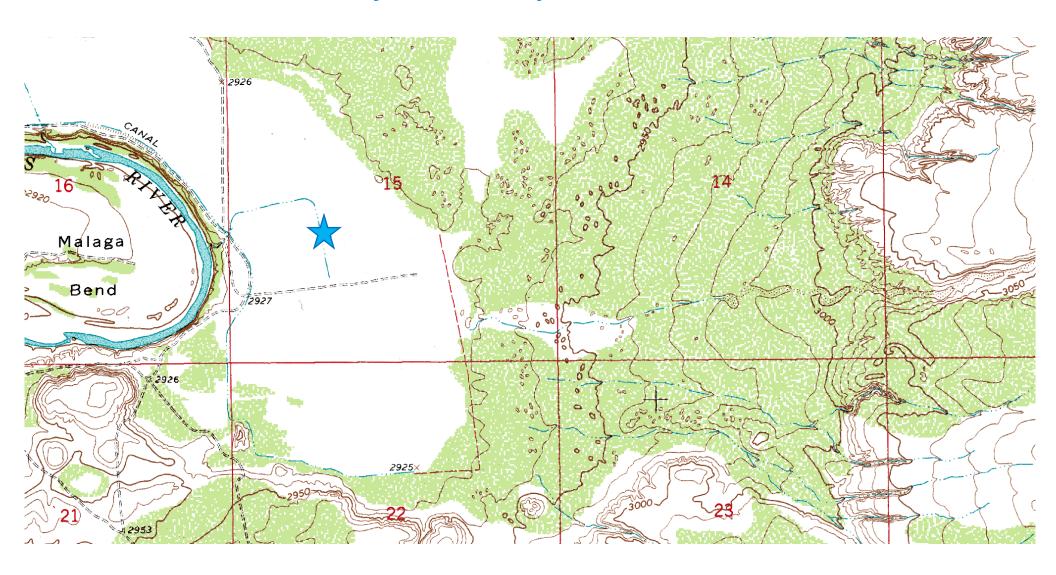
9/20/17 3:30 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

	Public Land Survey System (PLSS)										
Q64:	Q16: NE Q4: SW Sec: 15 Tws: 24S Rng: 29E										
	State Plane Coordinate System - NAD27										
X: ft	Y: ft Zone:										
	State Plane Coordinate System - NAD83										
X: ft	Y: ft Zone:										
	Degrees/Minutes/Seconds										
Longitude (X):	Longitude (X): Degrees: ° Minutes: ' Seconds: "										
Latitude (Y):	Degrees: ° Minutes: ' Seconds: "										
	UTM - NAD27										
Easting (X):	Easting (X): mtrs Northing (Y): mtrs Zone:										
	SUBMIT										
AII	All Conversion Results are displayed as NAD 1983 UTM Zone 13										
Easting (X):	: 596646.0 mtrs Northing (Y): 3564809.0 mtrs										
	~~ Please keep screen open to copy UTM values for Reports. ~~										



Oxy, Cedar Canyon 15-1 WTF



Laboratory Analytical Results Summary Cedar Canyon 15-1 WTF

		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 6'	SP1 @ 7'	SP1 @ 9'
		Gample	0.161	01160	01160	01160	0.16.	01165
Analyte	Method	Date	9/14/17	9/14/17	9/14/17	9/14/17	9/14/17	9/14/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a	n/a	n/a	n/a
Chloride	SM4500CI-B		8000	4160	3040	1440	80	48
GRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
EXT DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a

		Sample	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 6'	SP2 @ 7'	SP2 @ 9'
Analyte	Method	Date	9/14/17	9/14/17	9/14/17	9/14/17	9/14/17	9/14/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a	n/a	n/a	n/a
Chloride	SM4500CI-B		7860	4480	2800	1150	64	64
GRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
EXT DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a

		Sample	SP3 @ 1'	SP3 @ 3'	SP3 @ 5'	SP3 @ 6'	SP3 @ 7'	SP3 @ 9'
Analyte	Method	Date	9/14/17	9/15/17	9/15/17	9/15/17	9/15/17	9/15/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		< 0.150	n/a	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a	n/a	n/a	n/a
Chloride	SM4500CI-B		38800	3520	1470	1360	160	160
GRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
EXT DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a

		Sample	SP4 @ 1'	SP4 @ 3'	SP4 @ 5'	SP4 @ 6'	SP4 @ 9'
Analyte	Method	Date	9/15/17	9/15/17	9/15/17	9/15/17	9/15/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		< 0.050	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		< 0.300	n/a	n/a	n/a	n/a
Chloride	SM4500CI-B		6960	528	736	144	160
GRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a	n/a	n/a
EXT DRO	TPH 8015M	•	<10.0	n/a	n/a	n/a	n/a

Cardinal points		Sample	North @ Surface	East @ Surface	West @ Surface	South @ Surface
Analyte	Method	Date	9/15/17	9/15/17	9/15/17	9/15/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		224	240	256	224



September 26, 2017

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CEDAR CANYON 15-1

Enclosed are the results of analyses for samples received by the laboratory on 09/20/17 11:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keene

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:
 09/20/2017
 Sampling Date:
 09/14/2017

 Reported:
 09/26/2017
 Sampling Type:
 Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Celey D. Keene

A ... - L ... - - - I D. .. MC

Project Location: EDDY COUNTY

Sample ID: SP1 @ 1 (H702544-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2017	ND	1.93	96.5	2.00	0.363	
Toluene*	<0.050	0.050	09/23/2017	ND	1.81	90.7	2.00	0.281	
Ethylbenzene*	<0.050	0.050	09/23/2017	ND	1.92	96.1	2.00	0.355	
Total Xylenes*	<0.150	0.150	09/23/2017	ND	5.85	97.5	6.00	0.361	
Total BTEX	<0.300	0.300	09/23/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 72-148	}						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	09/22/2017	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/22/2017	ND	197	98.3	200	1.24	
DRO >C10-C28	<10.0	10.0	09/22/2017	ND	206	103	200	0.664	
EXT DRO >C28-C36	<10.0	10.0	09/22/2017	ND					
Surrogate: 1-Chlorooctane	74.5	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	77.0	% 34.7-15	7						

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/20/2017 Sampling Date: 09/14/2017 Reported: 09/26/2017 Sampling Type: Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes) Project Number: NONE GIVEN Sample Received By: Celey D. Keene

Project Location: **EDDY COUNTY**

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	09/22/2017	ND	416	104	400	0.00	
Sample ID: SP1 @ 5 (H70	02544-03)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	09/22/2017	ND	416	104	400	0.00	
Sample ID: SP1 @ 6 (H70	02544-04)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	09/22/2017	ND	416	104	400	0.00	
Sample ID: SP1 @ 7 (H70	02544-05)								
Chloride, SM4500Cl-B	mg	n	A	d By: AC					

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/22/2017	ND	416	104	400	0.00	

Sample ID: SP1 @ 9 (H702544-06)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/22/2017	ND	416	104	400	0.00	

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Celeg D. Keene

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: 09/20/2017 Sampling Date: 09/14/2017

Reported: 09/26/2017 Sampling Type: Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Celey D. Keene

Analyzed By: MC

Project Location: EDDY COUNTY

ma/ka

Sample ID: SP2 @ 1 (H702544-07)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit	Analyzed 09/23/2017	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
		09/23/2017						Quac.
<0.050			ND	1.93	96.5	2.00	0.363	
	0.050	09/23/2017	ND	1.81	90.7	2.00	0.281	
< 0.050	0.050	09/23/2017	ND	1.92	96.1	2.00	0.355	
<0.150	0.150	09/23/2017	ND	5.85	97.5	6.00	0.361	
<0.300	0.300	09/23/2017	ND					
103	% 72-148							
mg,	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
7860	16.0	09/22/2017	ND	416	104	400	0.00	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	09/22/2017	ND	197	98.3	200	1.24	
<10.0	10.0	09/22/2017	ND	206	103	200	0.664	
<10.0	10.0	09/22/2017	ND					
73.0	% 28.3-16	4						
78.8	% 34.7-15	7						
	<0.150 <0.300 103 : mg/ Result 7860 mg/ Result <10.0 <10.0 <73.0	<0.150 0.150 <0.300 0.300 103 % 72-148 mg/kg Result Reporting Limit 7860 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.150 0.150 09/23/2017 <0.300 0.300 09/23/2017 103 % 72-148 mg/kg Analyzed Result Reporting Limit Analyzed Result Reporting Limit Analyzed <10.0	<0.150 09/23/2017 ND 103 % 72-148 T2-148 Analyzed By: AC Result Reporting Limit Analyzed Method Blank T860 16.0 09/22/2017 ND Method Blank Result Reporting Limit Analyzed Method Blank <10.0 10.0 09/22/2017 ND <10.0 10.0 09/22/2017 ND < 10.0 10.0 09/22/2017 ND 73.0 % 28.3-164	<0.150	<0.150 0.150 09/23/2017 ND 5.85 97.5 <0.300 0.300 09/23/2017 ND 5.85 97.5 103 % 72-148 mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: MS % Recovery Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	< 0.150 09/23/2017 ND 5.85 97.5 6.00 < 0.300 09/23/2017 ND 5.85 97.5 6.00 103 ★ 72-148 Megwith Analyzed By: AC Result Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC < 10.0 10.0 09/22/2017 ND 197 98.3 200 < 10.0 10.0 09/22/2017 ND 206 103 200 - 10.0 10.0 09/22/2017 ND 206 103 200 - 73.0 ★ - 28.3-164	<0.150

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Celey D. Keene

Sample Received By:

Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/20/2017 Sampling Date: 09/14/2017

Reported: 09/26/2017 Sampling Type: Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes)

Project Location: EDDY COUNTY

NONE GIVEN

Sample ID: SP2 @ 3 (H702544-08)

Project Number:

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	09/22/2017	ND	416	104	400	0.00	
Sample ID: SP2 @ 5 (H70	2544-09)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP2 @ 6 (H70	2544-10)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP2 @ 7 (H70	2544-11)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP2 @ 9 (H70	2544-12)								
Chloride, SM4500Cl-B	•	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/22/2017	ND	432	108	400	0.00	

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Celey D. Keene

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: 09/20/2017 Sampling Date: 09/14/2017 Reported: Sampling Type: 09/26/2017 Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes) Sample Received By: Project Number: NONE GIVEN Celey D. Keene

Project Location: **EDDY COUNTY**

Sample ID: SP3 @ 1 (H702544-13)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2017	ND	1.93	96.5	2.00	0.363	
Toluene*	<0.050	0.050	09/23/2017	ND	1.81	90.7	2.00	0.281	
Ethylbenzene*	<0.050	0.050	09/23/2017	ND	1.92	96.1	2.00	0.355	
Total Xylenes*	<0.150	0.150	09/23/2017	ND	5.85	97.5	6.00	0.361	
Total BTEX	<0.300	0.300	09/23/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	38800	16.0	09/22/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/22/2017	ND	197	98.3	200	1.24	
DRO >C10-C28	<10.0	10.0	09/22/2017	ND	206	103	200	0.664	
EXT DRO >C28-C36	<10.0	10.0	09/22/2017	ND					
Surrogate: 1-Chlorooctane	68.4	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	69.0	% 34.7-15	7						

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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: 09/20/2017 Sampling Date: 09/15/2017

Reported: 09/26/2017 Sampling Type: Soil Project Name: CEDAR CANYON 15-1 Sampling Condition: **(

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Celey D. Keene

Project Location: EDDY COUNTY

Sample ID: SP3 @ 3 (H702544-14)

Chloride, SM4500CI-B	mg	mg/kg		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP3 @ 5 (H70	2544-15)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP3 @ 6 (H70	2544-16)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP3 @ 7 (H70	2544-17)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP3 @ 9 (H70	2544-18)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/22/2017	ND	432	108	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

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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: 09/20/2017 Sampling Date: 09/15/2017

Reported: Sampling Type: 09/26/2017 Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes) Project Number: NONE GIVEN Sample Received By: Celey D. Keene

Project Location: **EDDY COUNTY**

Sample ID: SP4 @ 1 (H702544-19)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/24/2017	ND	1.93	96.5	2.00	0.363	
Toluene*	<0.050	0.050	09/24/2017	ND	1.81	90.7	2.00	0.281	
Ethylbenzene*	<0.050	0.050	09/24/2017	ND	1.92	96.1	2.00	0.355	
Total Xylenes*	<0.150	0.150	09/24/2017	ND	5.85	97.5	6.00	0.361	
Total BTEX	<0.300	0.300	09/24/2017	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	72-148							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6960	16.0	09/22/2017	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/22/2017	ND	197	98.3	200	1.24	
DRO >C10-C28	<10.0	10.0	09/22/2017	ND	206	103	200	0.664	
EXT DRO >C28-C36	<10.0	10.0	09/22/2017	ND					
Surrogate: 1-Chlorooctane	70.7	% 28.3-16	4						
Surrogate: 1-Chlorooctadecane	70.9	% 34.7-15	7						

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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: 09/20/2017 Sampling Date: 09/15/2017 Reported: Sampling Type: 09/26/2017 Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes) Project Number: NONE GIVEN Sample Received By: Celey D. Keene

Project Location: **EDDY COUNTY**

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: SP4 @ 5 (H70)2544-21)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	Result	Reporting Limit	Analyzed 09/22/2017	Method Blank	BS 432	% Recovery	True Value QC 400	RPD 0.00	Qualifier

Chloride, SM4500CI-B	mg/kg			d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/22/2017	ND	432	108	400	0.00	

Sample ID: SP4 @ 9 (H702544-23)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/22/2017	ND	432	108	400	0.00	

Sample ID: N @ SUR (H702544-24)

	,								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/22/2017	ND	432	108	400	0.00	

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/20/2017 Sampling Date: 09/15/2017

Reported: 09/26/2017 Sampling Type: Soil

Project Name: CEDAR CANYON 15-1 Sampling Condition: ** (See Notes)

Project Number: NONE GIVEN Sample Received By: Celey D. Keene

Project Location: EDDY COUNTY

256

16.0

Sample ID: E @ SUR (H702544-25)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/22/2017	ND	432	108	400	0.00	
Sample ID: W @ SUR (H7	02544-26)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

432

108

400

0.00

Sample ID: S @ SUR (H702544-27)

Chloride

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/22/2017	ND	432	108	400	0.00	

09/22/2017

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Celey D. Keine



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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 Company Name: BBC International, Inc.

Company Name: BBC International, Inc.		BILL TO			ANALYSIS REQUEST	
Project Manager: Cliff Brunson		P.O. #:				
Address: P.O. Box 805		Company:		_		
State: NM	Zip: 88241	Attn: Wade	y trail			_
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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101 East Marland, Hobbs, NM 88240
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ANALYSIS REQUEST						

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.	BBC International, Inc.		ANALYSIS REQUEST
Project Manager: Cliff Brunson	son	P.O. #:	
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Page 14 of 14

From: Bratcher, Mike, EMNRD

To: Cliff Brunson; "Shelly Tucker"

Cc: "Wade Dittrich"; Jennifer Smith@oxy.com; Weaver, Crystal, EMNRD; "Ken Swinney"; "Jennifer Gilkey"; "Kathy

Purvis"

Subject: RE: OXY Cedar Canyon 15-1 Water Treatment Facility (2RP-4411) - Delineation Workplan

Date: Thursday, March 1, 2018 10:24:44 AM

RE: OXY USA * Cedar Canyon 15-1 (Cedar Canyon RF) * **2RP-4411** * DOR: 9/11/2017

Cliff,

Your proposal for remediation of the above referenced release is approved. I believe this site is located on private surface. Please advise once remedial activities have been scheduled.

Mike Bratcher NMOCD District 2 811 South First Street Artesia, NM 88210 575-748-1283 Ext 108

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]

Sent: Tuesday, February 20, 2018 12:05 PM

To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; 'Shelly Tucker' <stucker@blm.gov> **Cc:** 'Wade Dittrich' <Wade_Dittrich@oxy.com>; Jennifer_Smith@oxy.com; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; 'Ken Swinney' <kswinney@bbcinternational.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>; 'Kathy Purvis' <kathy@bbcinternational.com>

Subject: OXY Cedar Canyon 15-1 Water Treatment Facility (2RP-4411) - Delineation Workplan

Mike,

Please find the attached Delineation Workplan and remediation proposal for the OXY Cedar Canyon 15-1 WTF (2RP-4411) that we discussed today in your office. OXY is looking forward to the OCD's approval.

Shelly – OXY requests that you review this plan and look forward to the BLM's approval as well.

If you have any questions, please let me know.

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

E-Mail: cbrunson@bbcinternational.com



Fax: (575) 397-0397

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District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 203889

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	203889
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CONDITIONS

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