

Laboratory Analytical Results Summary East Eumont Unit #32

		Sample	SURFACE	SP1@1	SP1@2"	SP1@3'
Analyte	Method	Date	3/10/14	3/10/14	3/10/14	3/10/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		1660	929	160	144



Section Quarters

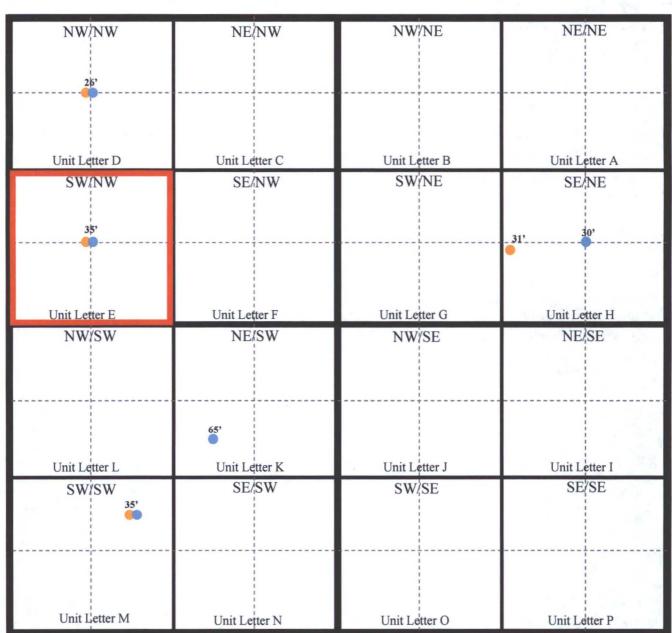
Oxy East Eumont Unit #32

CountyUnit LetterSectionTownshipRangeLeaE1019S37E

Trend Map <50'

1

2



4

Location

OCD

3

USGS

SEO

All Databases



March 13, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: EAST EUMONT #32

Enclosed are the results of analyses for samples received by the laboratory on 03/10/14 11:00.

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/ga/lab accredited 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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

03/10/2014

Sampling Date:

03/10/2014

Reported:

03/13/2014

Sampling Type:

Soil

Project Name:

EAST EUMONT #32

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: SP 1 @ SURFACE (H400722-01)

Chloride, SM4500Cl-B

Analyzed By: AP

Analyte

Result 1660 Reporting Limit 16.0

Reporting Limit

Analyzed 03/12/2014

Analyzed

Method Blank

BS % Recovery True Value QC

RPD

0.00

Qualifier

Chloride

ND

400

100

400

Sample ID: SP 1 @ 1' (H400722-02)

Chloride, SM4500Cl-B

Analyte

mg/kg

Analyzed By: AP

Method Blank

% Recovery

RPD

0.00

Qualifier

Chloride

Result 576

16.0 03/12/2014 ND

BS 400

100

True Value QC 400

Sample ID: SP 1 @ 2' (H400722-03)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Analyte

Result

Reporting Limit

Analyzed

Method Blank

% Recovery

True Value QC 400

RPD

Qualifier

Chloride

Chloride

160

Result

144

16.0

Reporting Limit

16.0

03/12/2014

ND

Method Blank

ND

BS 400

100

Sample ID: SP 1 @ 3' (H400722-04)

Chloride, SM4500Cl-B

Analyte

mg/kg

Analyzed By: AP

Analyzed

03/12/2014

BS

400

% Recovery

100

True Value QC

400

RPD 0.00

0.00

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

					33-2476	# 505-393 # 57	# See Building	en cha	writte	ise fax	changes. Ple	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-24/6	† Cardinal o
				BY:	C SE	o as othor	Intact es Wes	Sample Cool No	60	11.90		(Circle One) Bus - Other:	Delivered By: (Circle One) Sampler - UPS - Bus - Other
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		the applicable aries,	er completion of client, its subsid	within 30 days after rofits incurred by	by Cardinal v	nd received , loss of use	in writing at interruptions	niess made , business	waived u	be deemed	reause whatsoever shall equental demages, inclu	LEASE MUTE. Libbing and utemages. Cardnais stooky and cerest consultance remote your sary came arrange of recounter or out, sease or instead or one amount pair by the cerest of the professional pairs by the cerest of the professional pairs of the profe	analyses. All claims including service. In no event shall Cause
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	-	DA					_		_	C)OMF			
		21	ING	SAMPLING	PRESERV.	PR	MATRIX	M		P.			FOR LAB USE ONLY
		0			, .	Fax #:			117	NOR	- HERMONDEZ	POGER	Sampler Name:
		-			e#:	Phone #:			,				Project Location:
				Zip:		State:				开32	1	East Eumon	Project Name:
			,	1	0	City:			20	er	Project Owner:		Project #:
	8		•		Ss: \	Address:		7	-039	575-397-0397	Fax #: 57	97-6388	Phone #: 575-397-6388
						Attn:		241	88241	Zip:	State: NM		city: Hobbs
					any:	Company:						Box 805	Address: P.O. Box 805
					7.	P.O. #:						Project Manager: Cliff Brunson	Project Manager:
ANALYSIS REQUEST		20154-700		3/11/18	13/						al, Inc.	BBC International, Inc.	Company Name:
1041	0									176	((505) 393-2	(505) 393-2326 FAX (505) 393-2476	

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

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

						OPERA'	TOR		✓ Initial	al Report Fir	al R
Name of C	ompany	Oxy Permia	n Ltd.				Chancey Summe	ers			
Address	1017 W. S	tanolind Rd,	Hobbs, N	VM 88240		Telephone l	No. (575) 39°	7-8216			
Facility Na	me East	Eumont Uni	it #32			Facility Typ	e Well locat	ion			
Surface Ov	ner Stat	e		Mineral (Owner				API No	0. 30-025-05588	
				LOCA	ATION	OF RE	LEASE				
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/	West Line	County	
E	10	19S	37E	1980	1	North	660		West	Lea County, NM	
			1	Latitude N 32.6	67674°	Longitu	de W 103.2451	0°			
				NAT	TURE	OF REL	EASE				
ype of Rele	ease Produ	uced water				Volume of	Release			Recovered	
ource of Re	Jesse 1 in	nch nipple on	well head			15 bbls	Tour of Occurrence	TA TA	0 bbls	Hour of Discovery	
buice of Ke	rease I II	ich mpple on	well liead			02/24/2014			Date and	Trout of Discovery	
/as Immedi	ate Notice (**	N		If YES, To					
			Yes _	No Not R	equired		Leking, NMOCD				
	Kathy Pur course Read						Hour 02/24/201				
vas a water	course Reac	ined?	Yes 🛛	No		II iES, vo	olume impacting	ine wat	ercourse,		
i a waterco	irse was im	pacted, Descri	ibe Fully.*								
Describe Cat	use of Proble	em and Remed	dial Action	Taken.*	roduced v	water to leak	onto the ground.	No flui	ds were rec	overed and the nipple v	vas
Describe Cau A leak on the eplaced.	use of Proble 1 inch nipp	em and Remed	dial Action	Taken.* wed 15 bbls of pr	roduced v	water to leak	onto the ground.	No flui	ds were rec	overed and the nipple v	vas
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