Closure Report

	Site Description	The Carrier
Site Name:	Stinking Draw #002	FEB 1 9 2014
Company:	Oxy Permian Ltd.	443.0
Legal Description:	U/L N, Section 36, T20S, R23E	NMOCD ARTESIA
County:	Eddy County, NM	
GPS Coordinates:	N 32.51673° W 104.55773°	

	Release Data	
Date of Release:	09/12/2013	
Type of Release:	Oil and produced water	
Source of Release:	½" nipple broke off of the well head	
Volume of Release:	1 bbl of oil, 15 bbls of produced water	
Volume Recovered:	0 bbls	

Remediation Specifications								
Remediation Parameters:	Surface scrape approximately 6" across the entire spill area. Then, backfill the scraped area with the appropriate clean material.							
Remediation Activities:	02/04/2014 to 02/11/2014							

Plan Sent to OCD:	01/01/2014	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	01/09/2014	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 09/30/2013	
Final C-141	Signed 02/12/2014	
Site Diagram	September 2013	
Groundwater Plot	425'	
TOPO Maps	September 2013	
Lab Summary	09/17/2013 and 10/09/2013	
Lab Analysis	09/17/2013 and 10/09/2013	
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.

02/14/2014

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Form C-141

Revised October 10, 2003

Release Notification and Corrective Action **OPERATOR** Initial Report Final Report Oxy Permian Ltd. Name of Company Contact Christopher Jones 1502 W. Commerce Dr., Carlsbad, NM Address Telephone No. (575) 628-4121 Facility Name Stinking Draw #002 Facility Type Well location Surface Owner BLM Mineral Owner API No. 30-015-27976 LOCATION OF RELEASE Unit Letter Section Township Feet from the North/South Line Feet from the East/West Line Range County 36 **20S** 23E 660 South 1980 West Eddy County, NM Latitude N 32.51669° Longitude W 104.5581° NATURE OF RELEASE Volume of Release Type of Release Oil and Produced water I bbls of oil Volume Recovered 0 bbls and 15 bbls of water Source of Release 1/2" Nipple broke off of the well head Date and Hour of Occurrence Date and Hour of Discovery 09/12/2013 If YES, To Whom? Was Immediate Notice Given? Mike Bratcher- OCD, James Amos and Jennifer VanCuren- BLM By Whom? Christopher Jones Date and Hour 09/13/2013 @ 3:42 pm Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes 🛛 No If a Watercourse was Impacted, Describe Fully.* RECEIVED FFR 19 2014 Describe Cause of Problem and Remedial Action Taken.* MMOCD ARTES'A I A half inch nipple broke off of the well head causing I bbls of oil and 15 bbls of produced water to leak on to the ground the nipple was replaced on the well head. Describe Area Affected and Cleanup Action Taken.* The affected area is approximately 30' x 100'. Remediation will be completed in accordance with a 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, NMOED acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local faws and/or regulations. OIL CONSERVATION DIVISION Signature: Approved by District Supervisor: Christopher Jones Printed Name: Title: HES Specialist Approval Date: **Expiration Date:** E-mail Address: Christopher_Jones@oxy.com Conditions of Approval: Attached 3C

Phone: (575) 628-4121

^{*} Attach Additional Sheets If Necessary

District J 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Ric Brazos Road, Azter, NM 87410 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

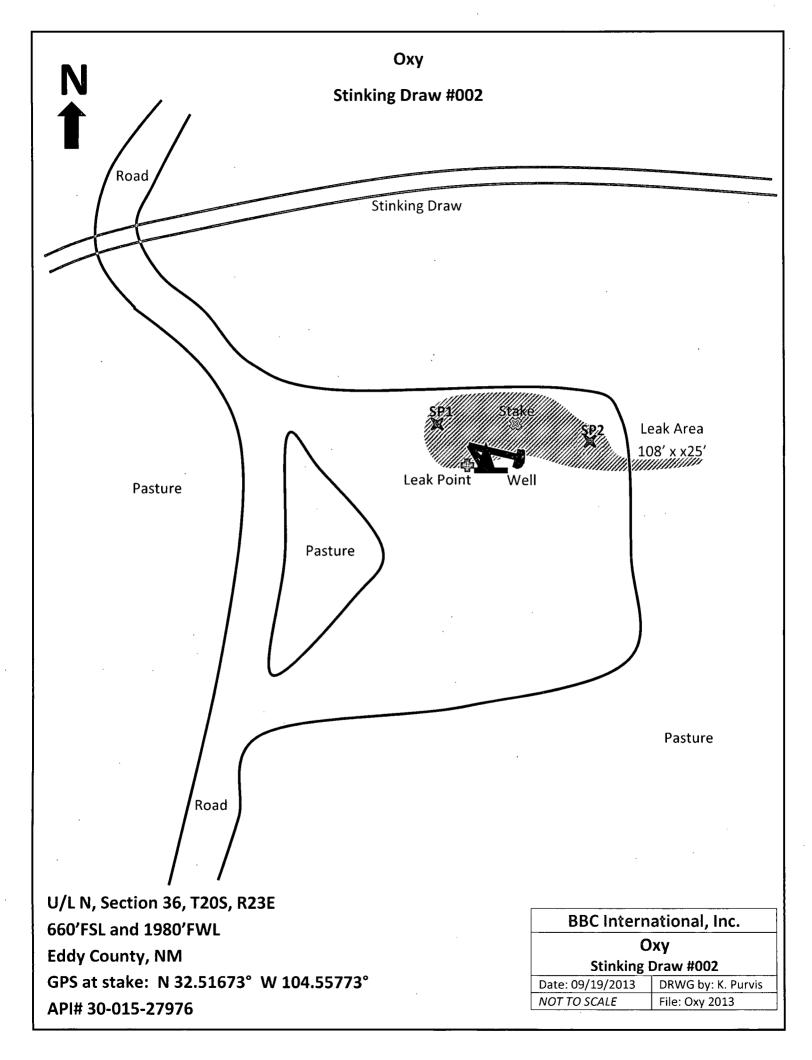
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back side of form

Form C-141 Revised October 10, 2003

Release Notification and Corrective Action

						OPERA	ГOR		☐ Initia	al Report	\boxtimes	Final Report
Name of Co		Oxy Permia				Contact C	hristopher Jone	s				
		ommerce Di		ad, NM		Telephone N						
Facility Nan	ne Stink	cing Draw #0	002			Facility Typ	e Well location	on				
Surface Ow	ner BLM			Mineral C)wner				API No	. 30-015-2	27976	
				LOCA	TIO	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/\	West Line	County		
N	. 36	20S	23E	660		South	1980	,	West	Eddy Cou	nty, NN	1
]	Latitude <u>N 32.5</u>	1669°	Longiti	ıde <u>W 104.5581</u>	<u>l°</u>				
				NAT	URE	OF RELI	EASE					
Type of Relea	ase Oil ar	nd Produced w	ater			Volume of and 15 bbl	Release 1 bbls	of oil	Volume F	Recovered	0 bbls	
Source of Rel		Nipple broke	off of the	well head		09/12/2013		е	Date and	Hour of Dis	covery	
Was Immedia	ite Notice (Yes 🗆	No 🔲 Not Re	equired	If YES, To Mike Brate	Whom? her- OCD, James	Amos	and Jennife	r VanCuren	- BLM	
By Whom?	Christoph	ner Jones	•			Date and H	lour 09/13/2013	3 @ 3:4	2 pm			•
Was a Watero		hed?					lume Impacting t					
		L	Yes 🛚	No								
Describe Cau A half inch ni				n Taken.* sing 1 bbls of oil	and 15 l	obls of produc	ced water to leak o	on to th	e ground.	No fluids w	ere reco	overed and
	Affected a	and Cleanup A oximately 30'	ction Tak	en.* temediation was c	complete	ed in accorda	nce with a remedia	ation pl	an approve	d by Mike E	Bratcher	of NMOCD
via email on (11/09/2014.											
regulations all public health should their o	operators or the envir perations by ment. In a	are required to onment. The ive failed to a ddition NMO	report an acceptance dequately CD accept	is true and compled/or file certain ree of a C-141 repointvestigate and retained of a C-141 repointvestigate and retained of a C-141 repoints.	elease nort by the	otifications ar NMOCD ma contamination	nd perform correct arked as "Final Reson that pose a three the operator of r	tive act eport" d eat to gr esponsi	ions for rele loes not reli round water ibility for co	eases which eve the ope , surface wa ompliance w	may er rator of iter, hur vith any	ldanger liability man health
G:				-			OIL CONS	SERV	ATION	DIVISIO	<u>N</u>	
Signature: Printed Name	Christo	pher Jones				Approved by	District Superviso	or:				
Title: HES	Specialist					Approval Dat	e:		Expiration 1	Date:		
E-mail Addres	1 .	topher_Jones@				Conditions of	Approval:			Attached		
Date: 2/1 Attach Addit	2/14 ional Shee	ets If Necessa	Phone:	(575) 628-412	1				· · · · · · · · · · · · · · · · · · ·	<u> </u>		





Groundwater Plot

Oxy Stinking Draw #002

County Eddy

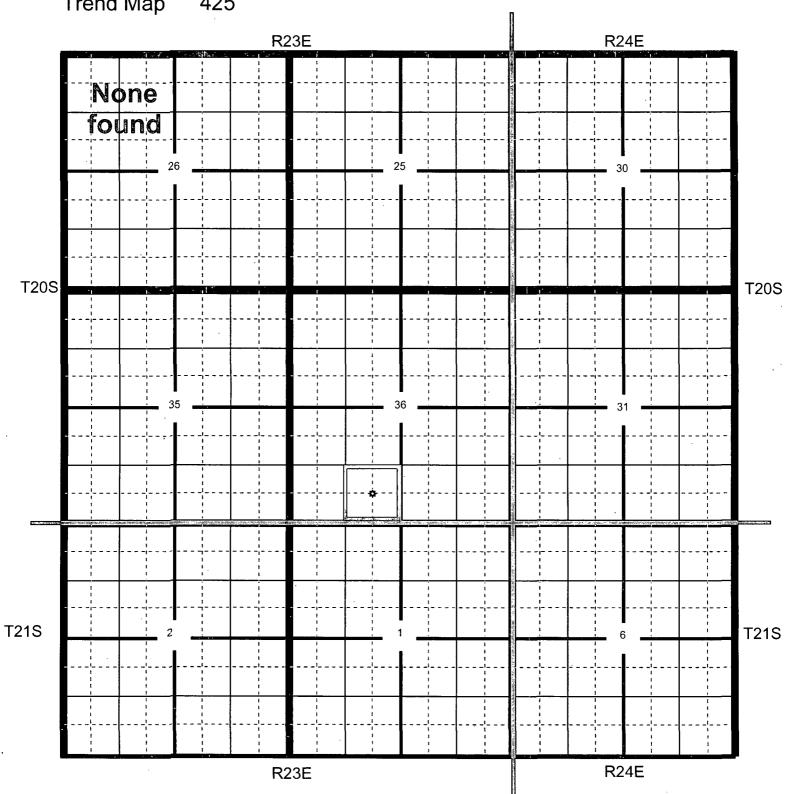
Unit Letter Ν

Section 36

Township 20S

Range 23Ĕ

Trend Map 425'





Section Quarters

Oxy Stinking Draw #002

County Eddy Unit Letter

Section 36

Township 20S Range 23E

Trend Map 425'

1

2

NW/NW	NE/NW	NW∕NE	NE/NE
None		; ;	1
found			1 1 1
	;	1	1
 			1 1
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
	; ; ;) () ()	
) } !
	;		; ;
	1 1 1	1 1 1	*1 1 1
			,
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
		1	
	}	 	; 1 1
			1
i 1	; ; ;	; ; ;	
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
		1 1 1	† † }
	*	 	
			; !
Unit L'etter M	YY Y NY		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Omi Letter IVI	Unit Letter N	Unit Letter O	Unit Letter P

3

4

Location

o OCD

o USGS

o SEO

All Databases

Oxy Stinking Draw #002 FOSTER RANCH QUADRANCE NEW YEARS ESSENCE OF THE SERVICE OF THE SER UNITED STATES

DEPARTMENT OF THE INTERIOR

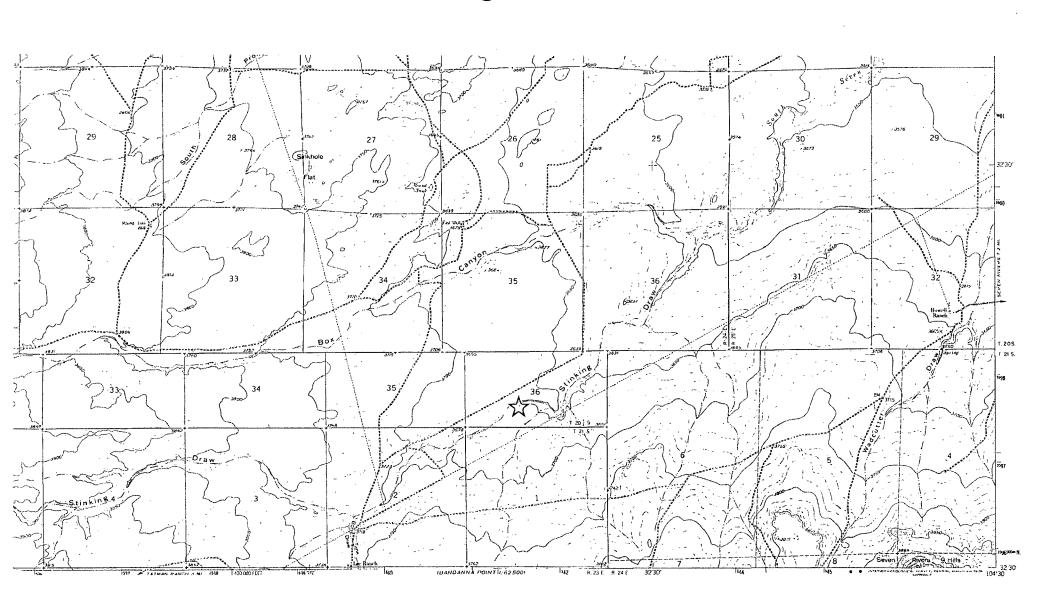
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR

ATTER 2600 COLE 1/400 COLE 1 Memories - M. Control to 1997 and 1997 Control to 1997 and 1997 Control to 1997 and 1997 Control to 1997 Contr

Oxy
Stinking Draw #002



Laboratory Analytical Results Summary Stinking Draw #002

		Sample	SP1 @ 6"	SP1 @ 1'
Analyte	Method	Date	9/17/13	10/9/13
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		720	64
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		551	<10.0°

		Sample	SP2 @ 6"	SP2 @ 1'
Analyte	Method	Date	9/17/13	10/9/13
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B.		752	32
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		646	<10.0



September 24, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STINKING DRAW #2

Enclosed are the results of analyses for samples received by the laboratory on 09/19/13 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 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. Keens

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



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

Fax To: (575) 397-0397

Received: Reported: 09/19/2013

09/24/2013

Project Name: Project Number: STINKING DRAW #2

Project Location:

NONE GIVEN INDIAN BASIN

Sampling Date:

09/17/2013

Sampling Type: `

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: SP 1 @ 6" (H302292-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					A-01a
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2013	ND	1.90	95.0	2.00	8.98	
Toluene*	<0.050	0.050	09/23/2013	ND ·	2.01	100	2.00	8.85	
Ethylbenzene*	<0.050	0.050	09/23/2013	ND	2.11	105	2.00	8.63	
Total Xylenes*	<0.150	0.150	09/23/2013	ND	6.35	106	6.00	8.10	
Total BTEX	<0.300	0.300	09/23/2013	ND		•			
Surrogate: 4-Bromofluorobenzene (PIL	128 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AP						
Analyte	,Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	09/24/2013	ND	416	104	400	3.77	
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	09/21/2013	ND	200	100	200	0.330	
DRO >C10-C28	551	10.0	09/21/2013	ND	193	96.4	200	1.85	
Surrogate: 1-Chlorooctane	114 %	6 65.2-14	0						
Surrogate: 1-Chlorooctadecane	129 %	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatspeever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subclaidaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal laboratories.

Celey & Kune



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

Fax To: (575) 397-0397

Received:

09/19/2013

Sampling Date:

09/17/2013

Reported:

09/24/2013

Sampling Type:

Soil

Project Name:

STINKING DRAW #2

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Project Location:

INDIAN BASIN

Sample Received By:

Jodi Henson

Sample ID: SP 2 @ 6" (H302292-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS	···-				A-01a
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	['] Qualifier
Benzene*	<0.050	0.050	09/23/2013	ND	1.90	95.0	2.00	8.98	
Toluene*	<0.050	0.050	09/23/2013	ND	2.01	100	2.00	8.85	
Ethylbenzene*	<0.050	0.050	09/23/2013	ND	2.11	105	2.00	8.63	
Total Xylenes*	<0.150	0.150	09/23/2013	ND	6.35	106	6.00	8.10	
Total BTEX	<0.300	0.300	09/23/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	126 9	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	. BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	09/24/2013	ND	416	104	400	3.77	
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	09/21/2013	ND	200	100	200	0.330	
DRO >C10-C28	646	10.0	09/21/2013	ND	193	96.4	200	1.85	
Surrogate: 1-Chlorooctane	97.0	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	1149	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for Indidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such

Celey D. Kune



Notes and Definitions

A-01a Surrogates failed QC limits, High. No target compounds detected above PQL.

A-01 BFB surrogate failed high. No target compounds detected in associated samples.

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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of yor profits incurred by client, its subsidiaries, affiliates or successions arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

ARDINAL LABORATORIES 101 East Mariand, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

					LL FO				ANAL	YSIS	REQUE	ST		, V
	ri. Cliff Brunson			P.O. #:						#70°7	2790 post	3.2		
Address P.O.	Address P.O. Box 805				Company:									
city: Hobbs	State: N	M zip: 8	38241	Attn:	n n/J									
Phone #: 575-3	397-6388 Fax #:	575-397-0	397	Address:										
Project #: . *	Project O	wner: 0)	U	City:										
Project Name:	STINKING DRAY	v #2	1	State:	Zip:							4		
Project Location				Phone #:				12						
Sampler Name:	DIER H	ernand	2 7 9	Fax #:			12	2		'				
FOR LAB USE ONLY	The University		MATRIX	PRESERV	SAMPLING			12						
		NO C	œ			13	1/1		344 - 417 24 - 12 - 14	e e				制學的意
Lab I.D.	SELENIS	AER.					15	$ \mathcal{M} $		saeriji .		KW.		
Lab I.D.	Sample I.D.	BOL	ND EW	R SOO			110	[2]						
H302292		G)RA	GROUND WASTEN SOIL OIL SLUDGE	OTHE OTHE		ME)		in the series			
	501010"	7				20 .								
2	B020 10"	61			9,113 15							10.48		3 (44) 3 (44) 5 (4) (4) (4)
					and colors of the colors of th	Y	7 / 1					4		
		遊邊姓				· 多數學學		gy en jaking. Kanang kanang	7.					80.74
										1 2 4 2				
											1,24	1	1 1 44 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
						. 其程 於 37 日本						14 - 3		
								arakan bes salahan bar Seriasan			Minds of July 1997 The State of Lines	4.7 3		
								Colorado Productiva Recupir por C				950ja9. 3595 M		Sissional Sissional
PLEASE NOTE: Liability an	d Damages. Cardinal's liability and client's exclusive reme	dy for any claim arisi	ng whether based in contrac	d or tort, shall be limited	to the amount paid by the	client for the	in de like. Digwyddig	1.2001.1 1.200 1.2004.1 1.2004		igalos el Constantes	<u> 158. M</u>		enders between	and Angles

Califfaces of successors arising but of or interacting to the performance of services fremantial by Califfac, regardless of whether	such could be passed about Bity of the above stated tes	isons or durarwise.	man tagging of the control of the state of t	man salah dalah kelangan dipendikan dalam dalam ber	STATES AND ARTISTS OF SAME T
Relinquished By: Date Received By:		Phone Result: ☐ Yes ☐	No. Add'l Phone #:	all fairborn entres	Control of the second
	N Am.		No Add'l Fax #:	强烈。2012年2月2日,北京 安徽	DESCRIPTION OF THE PROPERTY OF
ZOR KONONCE TIME NO / NO 1	Mension	REMARKS:			
Relinquished By: Date: Received By:					
					121.0574600000000000000000000000000000000000
Time:				and the second of the second	
		Branding to come and the second	onto of all tables to	ud – Proseden Siites	
Delivered By: (Circle One) Sample	Condition CHECKED BY:		Carried and Carried Control of the Control	The second second second second	
Cool	Intact (Initials)	ver 1885 da de Aver a Verrou	. 3/4 v say		
Sampler - UPS - Bus - Other US - Tree	Dryes /		the compared the second section of the compared to the compared the co		and the same of the
I O C I No	No G	Property of the Control of the Contr		Haita ka sa ka sa ka	
I V C I No	No.	Personal programmes and the control of the control	elikular salemako lehilari bili 1884 a. 1914 1915an 1915an 1917an 1918		

¹ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476





October 18, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STINKING DRAW #2

Enclosed are the results of analyses for samples received by the laboratory on 10/15/13 9:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 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. Keens

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



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

Fax To:

(575) 397-0397

Received: Reported:

10/15/2013

10/18/2013

Project Name: Project Number: STINKING DRAW #2

Project Location:

NONE GIVEN INDIAN BASIN Sampling Date:

10/09/2013

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: SP 1 @ 1 FT (H302487-01)

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	10/18/2013	ND	1.90	95.1	2.00	1.49	
Toluene*	<0.050	0.050	10/18/2013	ND	1.97	98.5	2.00	1.87	
Ethylbenzene*	<0.050	0.050	10/18/2013	ND	2.00	100	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/18/2013	ND	5.96	99.4	6.00	1.35	
Total BTEX	<0.300	0.300	10/18/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 89.4-120	5						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/16/2013	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	10/15/2013	ND	208	104	200	2.60	
DRO >C10-C28	<10.0	10.0	10/15/2013	ND	200	100	.200	2.31	
Surrogate: 1-Chlorooctane	86.3	% 65.2-140)						
Surrogate: 1-Chlorooctadecane	89.5	% 63.6-15-	1						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clerk's exclusive remedy for any claim ansing, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subcidiaries, affiliates or successions arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be recorduced except in full with written approval of Cardinal laboratories.

Celey D. Keine



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

Fax To: (575) 397-0397

Received: Reported: 10/15/2013

10/18/2013

Project Name: Project Number: STINKING DRAW #2

Project Location:

NONE GIVEN INDIAN BASIN Sampling Date:

oling Date:

10/09/2013

Sampling Type:

Soil Cool & Intact

Sampling Condition: Sample Received By:

Jodi Henson

Sample ID: SP 2 @ 1 FT (H302487-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2013	ND	1.90	95.1	2.00	1.49	
Toluene*	<0.050	0.050	10/16/2013	ND	1.97	98.5	2.00	1.87	
Ethylbenzene*	<0.050	0.050	10/16/2013	ND	2.00	100	2.00	1.58	
Total Xylenes*	<0.150	0.150	10/16/2013	ND	5.96	99.4	6.00	1.35	
Total BTEX	<0.300	0.300	10/16/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	167 9	% 89.4-120	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	ŖS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/16/2013	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	10/15/2013	ND	208	104	200	2.60	
DRO >C10-C28	<10.0	10.0	10/15/2013	ND	200	100	200	2.31	
Surrogate: 1-Chlorooctane	95.0	% 65.2-140)	*					
Surrogate: 1-Chlorooctadecane	97.8	% 63.6-15-	<i>t</i> .						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratones.

Celey & Keene



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal aboratories.

Celey D. Keene



CHAIN-OF-CUSTODY AND ANALYSIS REQUES

Company Name: BBC International, Inc.								ŖĮ	ee To						ANAI	YSIS	S RE	QUE	ST		-	
Project Manager: Cliff Brunson					1	P. O.	. #;						ľ								·	
Address: P.O. Box 805					_ (Con	npany	<u>/:</u>						ļ		ł						
City: Hobbs State: NM	Zip:	882	41		_/	Attn	ı:					1					1					
Phone #: 575-397-6388 Fax #: 575	-397-0	0397	7			۸dd	resø:		0	/			ļ.								·	
Project #: Project Owner	: 0X4					City	<u>, (</u>		canne				ľ		-				,			,
Project Name: Stinking Draw# 002	. '				١	Stat	e: (Zip:													•
Project Location: Indian Basin						Pho	ne #:						1		·					1	· 1	
Sampler Name: Gary RAY					_	ax							<u> </u>									
FOR LAB USE ONLY		L	MA	TRIX		- 1	PRESE	RV.	SAMPL	ING			$ \downarrow$									
Lab I.D. Sample I.D.	(G)RAB OR (C)OMI #CONTAINERS	GROUNDWATER		OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	10-1	HdL	R-16									
1 SP2@2 F7	67		X				K		18-9-13	2:00gm	X	X	X									
258281 FF	6 2	<u> </u>	X		4	1	_X	_	109-13	2:00pm	7	又	X_{-}	ļ <u>.</u>								
		Ŀ	<u> </u>	\sqcup	-	4	-	-						<u> </u>								
	┞╌┠	+	┝╌┝╌				+-	Ш			ļ			<u> </u>								
112	H	+-	 -	\vdash	+	+		Н														
191"	\vdash		┞┼	\vdash	+	+	+					<u> </u>		 		-						
- WI		П	-	1	7	\dagger	+-							-						•		
						1								· ·			-			. •		
DI EASE NOTE: Liability and Damaces' Cardinal's liability and client's exclusive namedy for a						\perp				d by the client for							·					

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed warred unless made in writing and received by Cardinal within 30 days after completion of the applicable sorvice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, as subsidiaries.

Relinguished By:	Date: / Received By	Phone Result:	☐ Yes	□ No	Add'l Phone #:		
	1012113	Fax Result:	☐ Yes	□ No	Add'l Fax #:	•	
Company	Time: Oam	REMARKS:			-4		
Relinquished By	Date: A 12 Received By:	. 1		, 1	٠.		1
				•			• • •
1 1/2	TOP: 15 (1) OL JEMOU		•				
Delivered By: (Circle One)	Sample Condition CHECKEP	/BY:				*	
Samular UDS Date Other	Cool Intact (Inflials						
Sampler - UPS - Bus - Other:	5.42 Pres Pres	4				*•	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-24/6

#54

Kathy Purvis

From:

Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Sent:

Thursday, January 09, 2014 7:45 AM

To:

Cliff P. Brunson

Cc:

Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis

Subject:

RE: OXY-Stinking Draw #002-Remediation Plan

Reference: OXY USA WTP, LP * Stinking Draw 002 * 30-015-27976 * N-36-20.5s-23e * Eddy County, New Mexico

NMOCD Reference number: 2RP-1966 * Date of release: 9/12/2013

Cliff,

Your proposal for remediation of the above reference produced fluid release is approved. Please notify OCD prior to commencement of remedial activities. Federal sites will require like approval by BLM.

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.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher NMOCD District 2 811 S. First Street Artesia, NM 88210 O: 575-748-1283 X108

C: 575-626-0857 F: 575-748-9720

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

Sent: Wednesday, January 01, 2014 1:28 PM

To: Bratcher, Mike, EMNRD

Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis **Subject:** OXY-Stinking Draw #002-Remediation Plan

Mike,

This e-mail is to confirm our conversation on December 18, 2013 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will surface scrape 6 inches across the entire spill area. The area will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

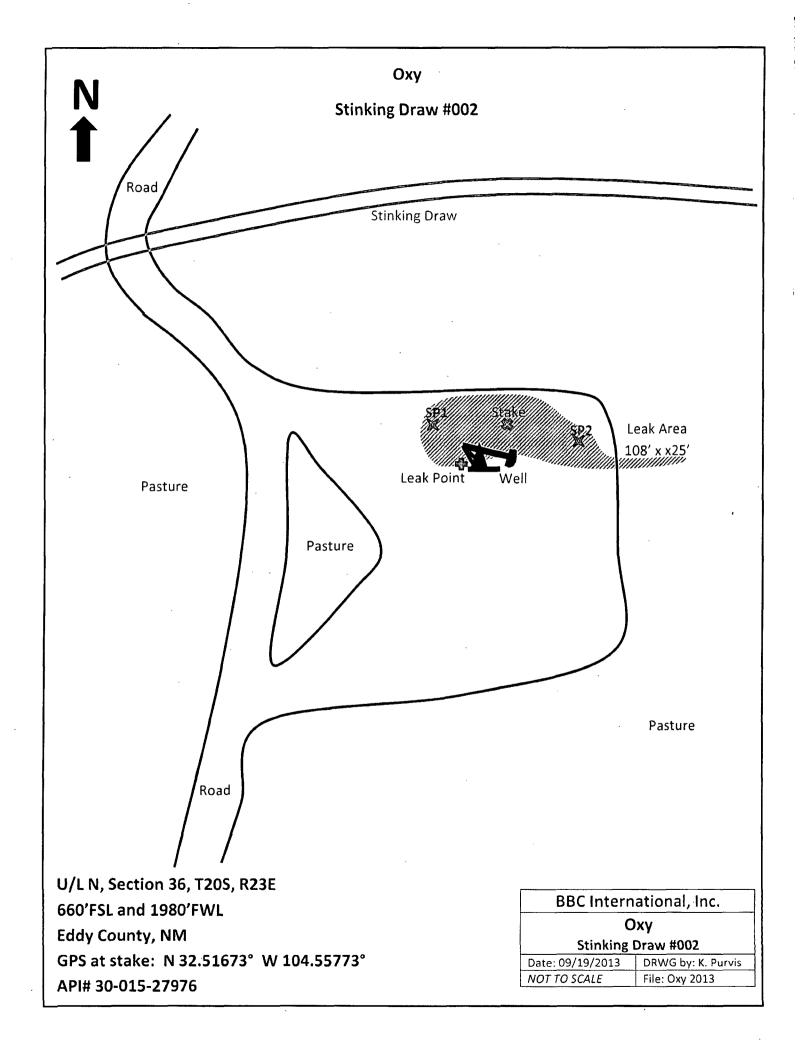
Thanks, Cliff

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. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for

handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

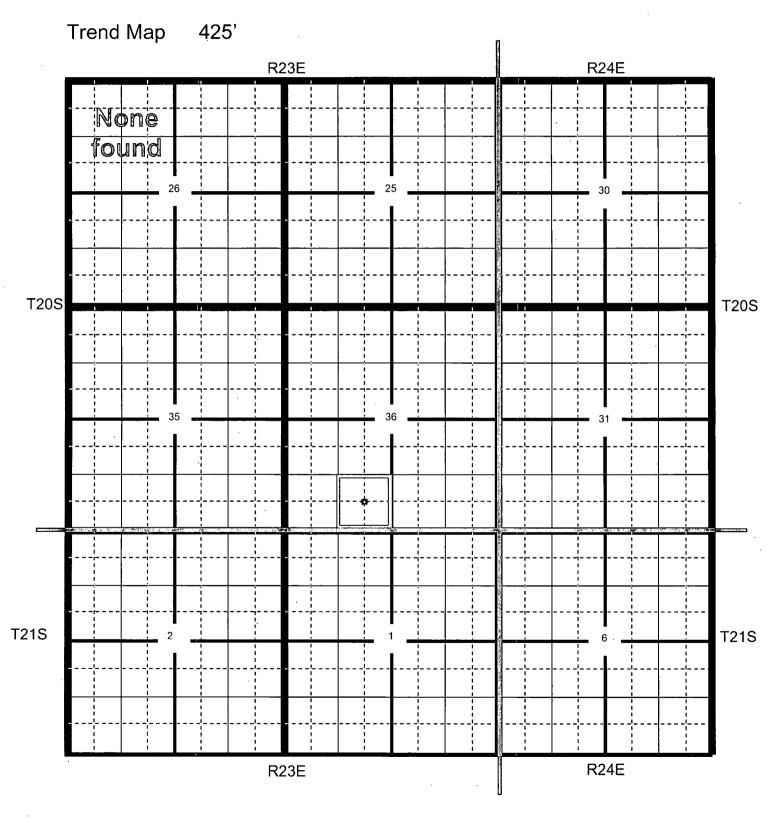




Groundwater Plot

Oxy Stinking Draw #002

County Eddy *Unit Letter* N Section 36 Township 20S Range 23E





Section Quarters

Oxy Stinking Draw #002

County Eddy Unit Letter

Section 36 Township 20S

Range 23E

Trend Map 425'

1

2

NW/NW	NE/NW	NW/NE	NE/NE
None	112,114	!	
l l		: : :	
found	 		
) 1 1		
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
) 	i i i	
	¦ 		
	! ! !		
Unit Letter E	Unit Lefter F	Unit Letter G	Unit Letter H
NWĮSW	NEĮSW	NW/SE	NE/SE
† † }	; ; ;		
!		1	
	i ! !	f 1 1	
:			
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE¦SE
			!
!	<u> </u>	!	
	T .		
	!		
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

♣ Location

o OCD

OUSGS

o seo

All Databases

Laboratory Analytical Results Summary Stinking Draw #002

		Sample	SP1 @ 6"	SP1: @ 1'
Analyte	Method	Date	9/17/13	10/9/13
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B	l	720	64
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		551	<10.0

		Sample	SP2 @ 6"	SP2 @ 1'
Analyte	Method .	Date	9/17/13	10/9/13
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		752	32
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		646	<10.0



September 24, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STINKING DRAW #2

Enclosed are the results of analyses for samples received by the laboratory on 09/19/13 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 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. Keene

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



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

Fax To:

(575) 397-0397

Received:

09/19/2013

Sampling Date:

09/17/2013

Reported:

09/24/2013

Sampling Type:

Soil

Project Name:

STINKING DRAW #2

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

INDIAN BASIN

Sample ID: SP 1 @ 6" (H302292-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					A-01a
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2013	ND	1.90	95.0	2.00	8.98	
Toluene*	< 0.050	0.050	09/23/2013	ND	2.01	100	2.00	8.85	
Ethylbenzene*	< 0.050	0.050	09/23/2013	ND	2.11	105	2.00	8.63	
Total Xylenes*	<0.150	0.150	09/23/2013	ND	6.35	106	6.00	8.10	
Total BTEX	<0.300	0.300	09/23/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	128 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	09/24/2013	ND -	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS		1000 1 21			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/21/2013	ND	200	100	200	0.330	
DRO >C10-C28	551	10.0	09/21/2013	ND	193	96.4	200	1.85	
Surrogate: 1-Chlorooctane	114 %	65.2-14	0						
Surrogate: 1-Chlorooctadecane	129 %	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without kmitation, business interruptions, loss of use, or loss of profits incurred by client, its subcidaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



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

Fax To:

(575) 397-0397

Received:

09/19/2013

Sampling Date:

09/17/2013

Reported:

09/24/2013

Sampling Type:

Soil

Project Name:

STINKING DRAW #2

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

INDIAN BASIN

Sample ID: SP 2 @ 6" (H302292-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					A-01a
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2013	ND	1.90	95.0	2.00	8.98	
Toluene*	<0.050	0.050	09/23/2013	ND	2.01	100	2.00	8.85	
Ethylbenzene*	<0.050	0.050	09/23/2013	ND	2.11	. 105	2.00	8.63	
Total Xylenes*	<0.150	0.150	09/23/2013	ND	6.35	106	6.00	8.10	
Total BTEX	<0.300	0.300	09/23/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL 126 % 89.4-1		% 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	09/24/2013	ND	416	104	400	3.77	
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	09/21/2013	ND	200	100	200	0.330	
DRO >C10-C28	646	10.0	09/21/2013	ND	193	96.4	200	1.85	
Surrogate: 1-Chlorooctane	97.0	% 65.2-14							
Surrogate: 1-Chlorooctadecane	114 9	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celent Kune



Notes and Definitions

A-01a Surrogates failed QC limits, High. No target compounds detected above PQL.

A-01 BFB surrogate failed high. No target compounds detected in associated samples.

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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subclidaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keine

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	ompany Name: BBC International Inc.						No.			1	ANA	LYSIS	S RE	QUE	ST	une ground. Tank day		, V		
Project Manage	Cliff Brunson				P.C	D. #;									E G	1.42				
Address: P.O.	Box 805		1.00 PM		Co	mpany:														
city: Hobbs	State: NM	Zip:	_88	3241	Attn:															
Phoné #: 575-0		**************************************	4. 100 100	atodra boundary A. Wenn Me	23.56	dress:	ANTE								と言葉					
Project #- *	r# * * Project Owner: 6/1/				Cit	72.5 p. 25 - pr. 20 . 1			1.5	lovs.										
Project Name:	STINKING DRAW	₩.	7	1	Sta	大学 (1000年)	Zip:				$ \mathcal{M} $									
Project Location	. Indian Basin				X Long	one#:			数1年。 建年的。		12			1			ara ka			
Sampler Name:	DIER HE	211 OM	do	76	Fax	alvertica, more			et de Poisso	7	2				12.181	1.0				
FOR LAB USE ONLY	V. V.			MATRIX		PRESERV	SAMPL	NG	! \	{	7		1. 40	Zistruture E. Di	学で					
		툹	装	<u>a</u> ,					1%	M		() ()	47	7: 7		A LAVE	ege e	Ċ.		
		ĕ	R	GROUNDWATE WASTEWATER SOIL SOIL SLUDGE					N	1	7	eksysk		1, 2 = 2	100	9.00	SWF	: 14-3		
Lab I.D.	Sample I.D.	ဗ္ဗ	Z I	GROUNDWATE WASTEWATER SOIL SOIL SLUDGE		DIBASE /COOL IER;			K	$[\Pi]$	6,							0		
UZANDOD		氢	ဂ္ဂ ဂြ	GROUND WASTEW SOIL OIL	里	ACID/BASE ICE/COOL OTHER				V) 	tgi zwi G	\$50 × \$10.	eria Sali		enginak Bansukti			
TOWATA	5/106" 5/206"	9	#	ნ ≷ წ <u>ნ</u> წ	О	A 10 0		TIME	6.00%							dali. Lyake			14 S 200	
		5	4		12.50 12.50	P. C. St. Land St. C. Land St. Lewis Lot 1975	917.13 9. 17.13		1	سر ا	رمحر				200					
	JPZE U		1		1		A. 11.0	130				reference and file		-					- A	
			1		7. W.Z.		127 Her	2.70		X30.70			-		est a e	n tig yeg		25 B	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- A
					- 19 E															
					3.0	3.2.3			57.37	<u> </u>			1.5		1.,2%				0.25 1 va	7 B
						對對源					173			7 ·		3 3 A			5 1979 3 3	
								34.40						i gala Lagragia	2. V. 44.	7 - AV.	43.0	0.4 40.50		
							30000		Project Region					n. Majagin	V. X.	21 - 108	00 00144		2 14	1.2.224 1.2.224
	f Damages, Cardinal's liability and client's exclusive remedy for		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	(thether to seed to see the	Arrior	Lekali ba Bari-	to the amount pai	he the allers							Max. V					

PLEASE NOTE: Valuably and Duringse. Condina's liability and client's exclusive cemedy for any data manifely whether based in contract or tot, shall be limited to the amount paid by the client for the analyses. All claims including those for recipitalization and any other cause whatsboover shall be deteried whith the manifeld or the applicable served. In the event shall Cerdinab be liable for inclantal or consequental damages, including without limitation, bissiness interruptions, toss of use, or loss of profile incurred by client, its substitutes,

Relinquished By: / Date-	Received By:	Phone Result: 🔲 Yes 👊 No	Add'l Phone #:
Segra Lononce Tipe of	6 / Wodi . Wayson	Fax Result: ☐ Yes ☐ No	Add'l Fax #:
STER FORWARD Tipe.	O CHILL GUNDONC	REMARKS:	
Relinquished By: Date:	Received By:		
Time:			and the second s
Delivered By: (Circle One)	Sample Condition CHECKED BY:		
	1) Q Cool Intact (Initials)		
Sampler - UPS - Bus - Other:	4.00 HNO GAT		
		and the second s	

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





October 18, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STINKING DRAW #2

Enclosed are the results of analyses for samples received by the laboratory on 10/15/13 9:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 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.

Celeg & Keene

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



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

Fax To: (575) 397-0397

Received:

10/15/2013

Sampling Date:

10/09/2013

Reported:

10/18/2013

Sampling Type:

Soil

Project Name:

STINKING DRAW #2

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

INDIAN BASIN

Sample ID: SP 1 @ 1 FT (H302487-01)

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	10/18/2013	ND	1.90	95.1	2.00	1.49	
Toluene*	<0.050	0.050	10/18/2013	ND	1.97	98.5	2.00	1.87	
Ethylbenzene*	<0.050	0.050	10/18/2013	ND	ND 2.00		2.00	1.58	
Total Xylenes*	<0.150	0.150	10/18/2013	ND	5.96	99.4	6.00	1.35	
Total BTEX	<0.300	0.300	10/18/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 % 89.4-12		6						_
Chloride, SM4500CI-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	10/16/2013	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	10/15/2013	ND	208	104	200	2.60	
DRO >C10-C28	<10.0	10.0	10/15/2013	ND	200	100	200	2.31	
Surrogate: 1-Chlorooctane		% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	89.5	% 63.6-15							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Keine



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

Fax-To:

(575) 397-0397

Received:

10/15/2013

Sampling Date:

10/09/2013

Reported:

10/18/2013

Sampling Type:

Soil

Project Name:

STINKING DRAW #2

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

INDIAN BASIN

Sample ID: SP 2 @ 1 FT (H302487-02)

BTEX 8021B	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/16/2013	ND	1.90	95.1	2:00	1.49	
Toluene*	<0.050	0.050	10/16/2013	ND	1.97	98.5	2.00	1.87	
Ethylbenzene*	<0.050 0.050		10/16/2013)/16/2013 ND		100 2.00		1.58	
Total Xylenes*	<0.150	0.150	10/16/2013 ND		5.96	99.4 6.00		1.35	
Total BTEX	<0.300	0.300	10/16/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	167 % 89.4-12		6						
Chloride, SM4500CI-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	10/16/2013	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	10/15/2013	ND	208	104	200	2.60	
DRO >C10-C28	<10.0	10.0	10/15/2013	ND	200	100	200	2.31	
Surrogate: 1-Chlorooctane 95.0 %		% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	97.8	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
ŔPD	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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirry (30) days after completion of the applicable service. In no event shall Cardinal be liable for inodental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratones.

Celey & Keine

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476						
Company Name: BBC International, Inc.	alle To	ANALYSIS REQUEST				
Project Manager: Cliff Brunson	P.O. #:					
Address: P.O. Box 805	Company:					
City: Hobbs State: NM Zip: 88241	Attn:					
Phone #: 575-397-6388 Fax #: 575-397-0397	Address:					
Project #: Project Owner: 0x4	City: Can					
Project Name: Stinking Jaw # 002	State: Zip:					
Project Location: Indiag Basin	Phone #:					
Sampler Name: Gary (GAy	Fax #:					
FOR LAB USE ONLY MATRIX	PRESERV. SAMPLING					
(C)OMP ERS ATER						
WATER TERM						
Lab I.D. Sample I.D.						
(G)RAB OR (C)OI # CONTAINERS GROUNDWATER WASTEWATER SOIL	ACIONBASE: ACIONBASE: OTHER: The state of t					
CDAG 2 FT CA W						
25000 I FH 62 X	X 109-13 2 00pm 7 XX					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	 					
	+++++					
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contants analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing						
service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruption	, loss of use, or loss of profits incurred by client, its subsidianes,					
efficience or successors ensing out of or related to the performance of services hereunder by Cardinel, regardless of whether such definition in the capability of the control of the performance of services hereunder by Cardinel, regardless of whether such definition in the capability of the capabili	Phone Result:	Add'l Phone #:				
Timper Oh	Fax Result:	Add'I Fax #:				
Relinquished By: Date: 1, 2, 1, 2, Received By:	,					
1019113 700	lau Nou I					
19:15 WW J	enwor					
Delivered By: (Circle One) Sample Cond	tion CHECKED/BY:	₽ .				

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

Sampler - UPS - Bus - Other:

#54

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Name of Company

Surface Owner BLM

Section

Township

200

Address

Unit Letter

Facility Name

State of New Mexico Energy Minerals and Natural Resources

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

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Form C-141

Revised October 10, 2003

Release Notification and Corrective Action **OPERATOR** Final Report Oxy Permian Ltd. Contact Christopher Jones 1502 W. Commerce Dr., Carlsbad, NM Telephone No. (575) 628-4121 Stinking Draw #002 Facility Type Well location Mineral Owner API No. 30-015-27976 LOCATION OF RELEASE

North/South Line East/West Line Range Feet from the Feet from the County 110 1000 *** . C11.C- . NV

	30	205	23E	000	<u> </u>	South	15	780	west	Eddy County, Nivi	
Latitude <u>N 32.51669°</u> Longitude <u>W 104.5581°</u>											
	NATURE OF RELEASE										
Type of Release Oil and Produced water						Volume of Release I bbls of oil Volume Recovered 0 bbls and 15 bbls of water					
Source of Release ½" Nipple broke off of the well head							Date and Hour of Occurrence Date and Hour of Discovery 09/12/2013				
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required ☐ If YES, To Whom? ☐ Mike Bratcher- OCD, James Amos and Jennifer VanCuren- BLM									er VanCuren- BLM		
By Whom?	Christopher	Jones				Date and I	Hour 0	9/13/2013 @	3:42 pm		
	course Reache					If YES, V	olume Im	pacting the W	atercourse.		
			Yes 🗵	∑ No						DECENTED	
If a Waterco	urse was Impa	cted, Descri	ibe Fully.	*					1	HEUEIVEU	
										FEB 1 9 2014	
Describe Cause of Problem and Remedial Action Taken.* A half inch nipple broke off of the well head causing I bbls of oil and 15 bbls of produced water to leak on to the ground. No fluids were recovered and the nipple was replaced on the well head. Describe Area Affected and Cleanup Action Taken.* The affected area is approximately 30' x 100'. Remediation will be completed in accordance with a 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	CONSER	VATION	DIVISION	
Signature:	[N			>							
Printed Name: Christopher Jones Approved by District Supervisor:											
Title: HES	Specialist					Approval Da	te:		Expiration	Date:	
E-mail Addre	ess: Christo	her_Jones@	@oxy.con	n		Conditions o	f Approv	al:		Attached \square	
Date: 9	130/13		Phone	: (575) 6	28-4121	·				/ Macricu	
فالملم في معتمد في	tional Sheete	If Magage									