

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR		XX	Initial Report	Final Report
Name of Company	Oxy Permian LTD.	Contact	Dusty Wilson	
Address	1017 W. Stanolind Rd	Telephone No.	(575) 397-8247	
Facility Name	Red Tank 28 # 3 Battery	Facility Type	Storage and Disposal	
Surface Owner	BLM	Mineral Owner	Shared	
		Lease No.	NM-69377	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	28	22s	32e	330	N	2310	E	LEA

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produce Water	Volume of Release 225 bbls water	Volume Recovered NONE
Source of Release 2 1/2" Fiberglass line separated/Unknown cause at this time	Date and Hour of Occurrence 05/01/2011 10:00 am	Date and Hour of Discovery same
Was Immediate Notice Given? XX Yes <input type="checkbox"/> No Not Required	If YES, To Whom? Geoff Leking(NMOCD) Terry Gregston(BLM)	
By Whom? Dusty Wilson(via email)	Date and Hour 05/03/2011 0930 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse. n/a	

If a Watercourse was Impacted, Describe Fully.*

N/A

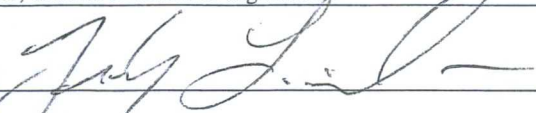
Describe Cause of Problem and Remedial Action Taken.*

Flow line separated due to unknown cause. Line will be excavated and investigated to attempt to determine cause. No free standing fluids could be recovered. Impact is yet to be determined. Soil sampling will be initiated at this site to determine impact. Will remediate to NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken.*

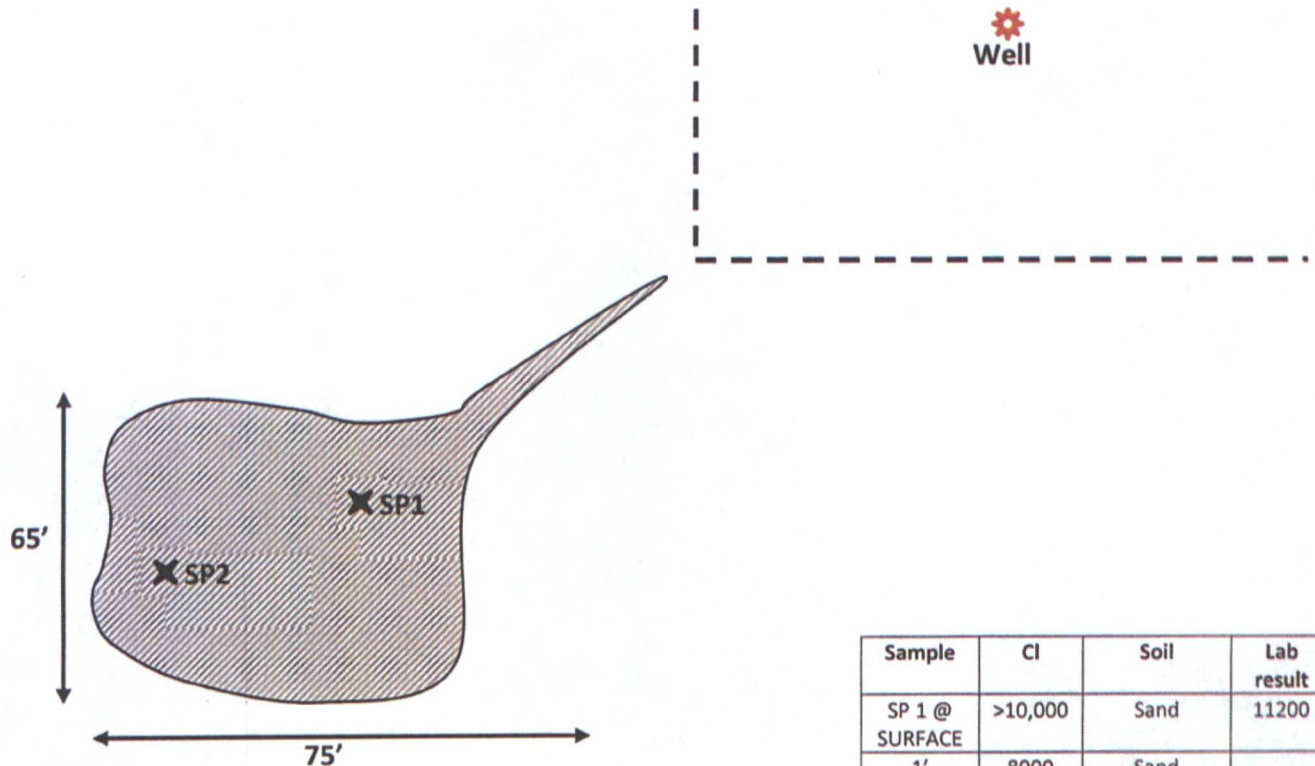
Will Remediate to NMOCD Requirements.

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 poses a threat to public health or the environment. In addition, NMOCD acceptance of a C-141 report does not constitute an endorsement of the operator's health or safety practices or the operator's compliance with federal, state, or local laws and/or regulations.

Signature: 	APPROVED	
Printed Name: Dusty L. Wilson		
Title: HES Specialist	Approval Date: 02/03/16	Expiration Date:
E-mail Address: dusty_wilson@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 05/04/2011	Phone: (575) 397-8210	1 RP-4131

- Attach Additional Sheets If Necessary

Oxy
Red Tank 28 Federal #3 SWD



Sample	Cl	Soil	Lab result
SP 1 @ SURFACE	>10,000	Sand	11200
1'	8000	Sand	
2'	6800	Sand	6200
3'	8000	Sand	
4'	>10,000	Sand/caliche	
5'	>10,000	Caliche	
7'	>10,000	Caliche/clay	
8'	>10,000	Caliche/clay	
10'	>10,000	Caliche/clay	
12'	9000	Clay	
14'	1200	Clay	624
15'	950	Clay	
16'	700	Clay	368
17'	1500	Clay	
SP2 @ SURFACE	>10,000	Sand	15200
1'	8000	Sand	
2'	8000	Sand	6400
3'	8000	Sand	
4'	>10,000	Sand/caliche	
5'	>10,000	Caliche/clay	
6'	>10,000	Caliche/clay	
7'	>10,000	Caliche/clay	
8'	>10,000	Caliche/clay	
9'	>10,000	Caliche/clay	
10'	>10,000	Caliche/clay	
12'	9000	Clay	
14'	1400	Clay	576
15'	1000	Clay	
16'	800	Clay	336
17'	1400	Clay	

BBC International, Inc.	
Oxy	
Red Tank 28 Federal #3 SWD	
Date: 10/6/11	DRWG by: KAP
Not to Scale	File: Oxy 2011

Kathy Purvis

From: Ken Swinney <kswinney@bbcinternational.com>
Sent: Friday, December 16, 2011 10:39 AM
To: 'Kathy Purvis'
Subject: FW: FW: Oxy Red Tank 28 Fed. #3

-----Original Message-----

From: jamos@blm.gov [mailto:jamos@blm.gov]
Sent: Monday, August 01, 2011 6:00 AM
To: Cliff P. Brunson
Cc: Dusty Wilson; James Amos; Jennifer Gilkey; Ken Swinney; Paul Evans
Subject: Re: FW: Oxy Red Tank 28 Fed. #3

Cliff,

We are in agreement with the excavation of the 4' and the placement of a liner. Notify us when ready to place the liner.

thanks,

J. Amos

"Cliff P.
Brunson"
<cbrunson@bbcinternational.com>
To
Paul Evans <Paul_Evans@nm.blm.gov>
cc
07/28/2011 03:43 PM James Amos <James_Amos@nm.blm.gov>,
Dusty Wilson <Dusty_Wilson@oxy.com>,
Ken Swinney
<kswinney@bbcinternational.com>,
Jennifer Gilkey
<jgilkey@bbcinternational.com>
Subject
FW: Oxy Red Tank 28 Fed. #3

Paul,

This message is to update you on the status of this leak site. As you can see in the e-mail chain below, Oxy proposed a remediation plan to the NMOCD which the NMOCD has approved. Oxy is therefore requesting an approval in kind from the BLM so that this site can be advanced forward to clean up. I have attached the lab data and materials that the NMOCD reviewed in approving this site remediation.

I look forward to receiving the BLM's approval so we can move forward in taking care of this site. If you have any questions, please do not hesitate to contact myself or Ken Swinney with BBC, or Dusty Wilson with Oxy.

Sincerely,

Cliff

Cliff Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

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From: Geoffrey Leking <geoffreyr.leting@state.nm.us>
Date: Tue, 26 Jul 2011 14:00:53 +0000
To: Cliff Brunson <cbrunson@bbcinternational.com>
Subject: RE: Oxy Red Tank 28 Fed. #3

Cliff

This email represents the NMOCD's verification that the impacted soil at the OXY Red Tank 28 Fed #3 will be excavated to 4' , a 20 mil liner will be installed and then clean back fill will be emplaced as described below. This remediation protocol was approved on July 21, 2011 by the NMOCD and it is hereby approved in this email of July 26, 2011.

Geoffrey Leking

Environmental Engineer
NMOCD-Hobbs
1625 N. French Drive
Hobbs, NM 88240
Office: (575) 393-6161 Ext. 113
Cell: (575) 399-2990
email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Monday, July 25, 2011 6:03 PM
To: LeKing, Geoffrey R, EMNRD
Cc: Dusty Wilson; Ken Swinney; Jennifer Gilkey
Subject: Oxy Red Tank 28 Fed. #3

Geoff,

This message is to confirm our discussion for the remediation of the Oxy Red Tank 28 Fed #3 spill site on Thursday, July 21, 2011. Per our discussion and mutual agreement, Oxy will excavated and dispose of the impacted soil at the leak site to a depth of four (4) feet below ground surface and then place a 20 mil plastic liner in the excavation and backfill the site with clean soil. I have attached the lab data and materials that we discussed for your files.

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

Thanks, Cliff

Cliff Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

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*****[attachment "Oxy-Red Tank 28 Fed #3 SWD-Lab data and field notes.pdf" deleted by James Amos/CFO/NM/BLM/DOI]

Laboratory Analytical Results Summary
 OXY, Red Tank 28 Federal #3 SWD

Analyte	Method	Sample Date	SP1 @ SURFACE	SP1 @ 2'	SP1 @ 14'	SP1 @ 16'	SP2 @ SURFACE	SP2 @ 2'	SP2 @ 14'	SP2 @ 16'
			6/1/11	6/1/11	6/1/11	6/1/11	6/1/11	6/1/11	6/1/11	6/1/11
Chloride	SM4500Cl-B		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
			11200	6200	624	368	15200	6400	576	336

June 10, 2011

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 28 FEDERAL #3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 06/07/11 15:15.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 06/07/2011
Reported: 06/10/2011
Project Name: RED TANK 28 FEDERAL #3 SWD
Project Number: NONE GIVEN
Project Location: EUNICE, NM

Sampling Date: 06/01/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ SURFACE (H101175-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11200	16.0	06/08/2011	ND	448	112	400	0.00		

Sample ID: SP 1 @ 2' (H101175-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6200	16.0	06/08/2011	ND	448	112	400	0.00	

Sample ID: SP 1 @ 14' (H101175-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	06/08/2011	ND	448	112	400	0.00		

Sample ID: SP 1 @ 16' (H101175-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	06/08/2011	ND	448	112	400	0.00		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (505) 397-0397

 Received: 06/07/2011
 Reported: 06/10/2011
 Project Name: RED TANK 28 FEDERAL #3 SWD
 Project Number: NONE GIVEN
 Project Location: EUNICE, NM

 Sampling Date: 06/01/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ SURFACE (H101175-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	15200	16.0	06/08/2011	ND	448	112	400	0.00		

Sample ID: SP 2 @ 2' (H101175-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6400	16.0	06/08/2011	ND	448	112	400	0.00		

Sample ID: SP 2 @ 14' (H101175-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	06/08/2011	ND	448	112	400	0.00		

Sample ID: SP 2 @ 16' (H101175-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	06/08/2011	ND	448	112	400	0.00		

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

RDINAL LABORATORIES
1101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

BILL TO										ANALYSIS REQUEST														
Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: Red Tank 28 Federal #3 SWD Project Location: <i>Enclave, NM</i> Sampler Name: Roger Hernandez										P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:														
FOR LAB USE ONLY		Sample I.D.		MATRIX			PRESERV.		SAMPLING															
Lab I.D.				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME										
H10175																								
1	SP1 @ Surface												6-1-11	12:40pm										
2	SP1 @ 2'												6-1-11	1:09pm										
3	SP1 @ 14'												6-6-11	11:43pm										
4	SP1 @ 16'												6-6-11	12:26pm										
5	SP2 @ Surface												6-1-11	2:20pm										
6	SP2 @ 2'												6-1-11	3:05pm										
7	SP2 @ 14'												6-6-11	3:05pm										
8	SP2 @ 16'												6-6-11	3:47pm										
Chloride																								

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Relinquished By:		Date: 6-7-11	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:		Time: 12:45	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)		Date: 6-7-11	Received By:	REMARKS:	
Sampler - UPS - Bus - Other:		Time: 1:15	Received By:		

Sample Condition: Cool ☐ Intact ☐ ☐ Yes ☐ No

CHECKED BY: (Initials) *JS*

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