## Ocotillo ENVIRONMENTAL

Dirt Work • On-Site Remediation • Soil Testing • Excavation

June 5, 2007

Mr. Larry Johnson
Environmental Engineer
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1625 N. French Drive
Hobbs, New Mexico 88240

Re:

**Spill Remediation Workplan** 

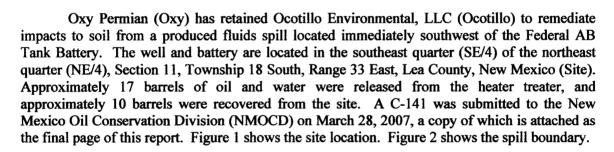
Oxy Permian, Federal AB Battery, 1RP #1272

Unit Letter H, Section 11, Township 18 South, Range 33 East

Lea County, New Mexico

Lat. N 32° 45.812', Long. W 103° 37.632'

Dear Mr. Johnson:



Based on published literature (1961), well records of the New Mexico State Engineer, and well records of the United States Geological Survey, groundwater occurs at approximately 70 feet bgs (below ground surface) at the site. No domestic water wells are located within 1,000 feet of the site. The NMOCD has established RRALs for benzene, total BTEX and TPH resulting from spills of natural gas liquids ("Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993"). Remediation levels for benzene, total BTEX and TPH were calculated using the following NMOCD criteria:

Criteria	Result	Ranking Score
Depth-to-Groundwater	50 - 99 Feet	10
Wellhead Protection Area	No	0
Distance to Surface Water Body	>1000 Horizontal Feet	0
		Total: 10

The following RRALs have been assigned based on NMOCD criteria:

Benzene

10 mg/kg

**Total BTEX** 

50 mg/kg

TPH

1,000 mg/kg

Muderk-nPAC 07/6337920 application-pPAC07/6338013

RP#1345

P.O. Box 1816 • Hobbs, NM 88241 Office (505) 393-6371 • Fax (505) 393-6374 Mr. Larry Johnson Page 2 June 5, 2007

### **Initial Investigation**

On April 9, 2007, Oxy collected grab soil samples from nine (9) locations at the site (A through I), using a backhoe. The samples were placed in clean glass samples jars, labeled, chilled, and delivered under chain-of-custody control to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico for laboratory analysis of BTEX and chloride. Figure 2 shows the sample locations. Table I presents a summary of the laboratory results. Appendix A provides a copy of the laboratory data. Photographs are presented in Appendix B.

Referring to Table 1, soil samples collected from locations A through I reported benzene concentrations below the RRAL of 10 mg/kg, and all samples reported BTEX concentrations below the RRAL of 50 mg/kg, with the exception of the sample collected from location A at a depth of 18 inches (65.655 mg/kg). Chlorides concentrations exceeded the RRAL of 250 mg/kg in samples collected from the following locations:

Point A at 18" (2,030 mg/kg)
Point B at 14" (3,090 mg/kg)
Point B at 4' (1,060 mg/kg)
Point C at 1.5' (2,960 mg/kg)
Point E at 2' (2,815 mg/kg)
Point G at 4.5' (2,050 mg/kg)
Point H at 20" (1,650 mg/kg)
Point I at 2' (3,810 mg/kg).

## **Proposed Remediation**

Oxy proposes to conduct excavation of the impacted soil until analytical results of soil samples report TPH concentrations below the RRAL (1,000 mg/kg) and chloride concentrations are below 250 mg/kg, or at 250 mg/kg or less above background concentrations. Excavated soil will be stockpiled on site and blended until analytical results report TPH concentrations below 1,000 mg/kg and chloride concentrations are either below 250 mg/kg or at 250 mg/kg or less above background concentrations. Blended soil will be used as backfill of the excavation.

Oxy plans to begin remediation activities on Monday, June 11, 2007, and a final report will be submitted following completion. If you have any questions or need additional information, please call Mr. Rick Kerby at (505) 887-8337 or myself at (505) 441-7244. We may also be reached by email at rick kerby@oxy.com or Cindy.Chain@gmail.com.

Sincerely,

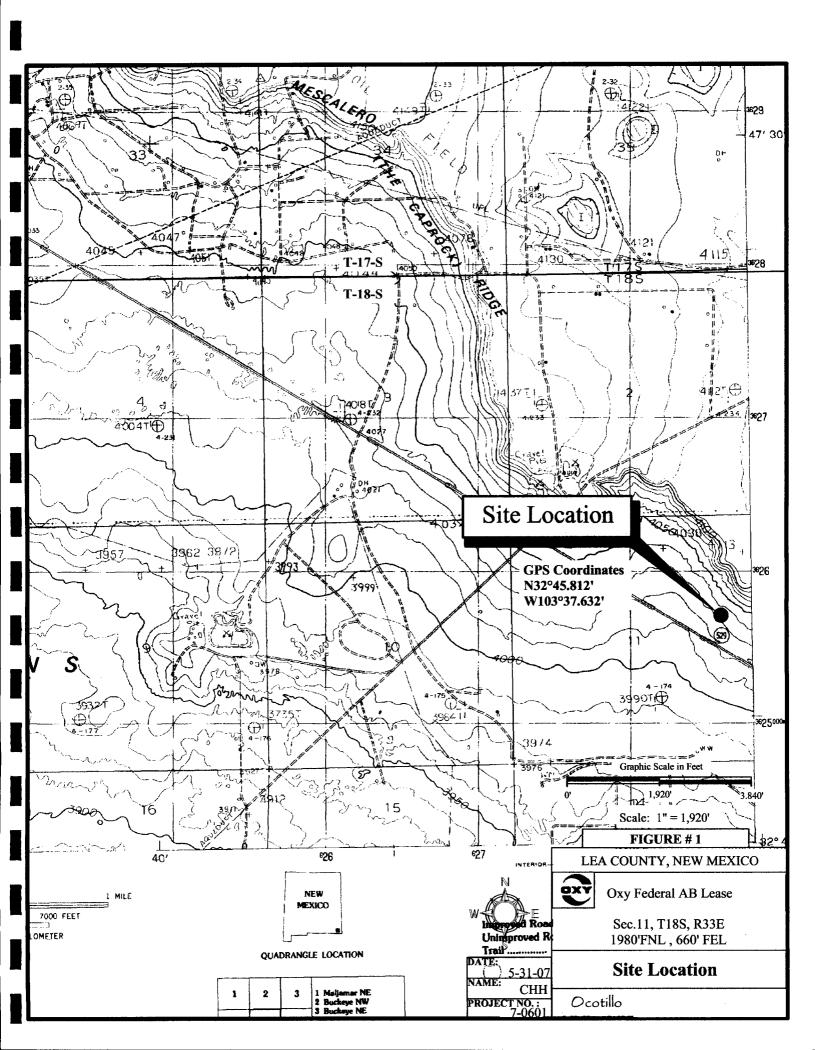
Ocotillo Environmental, LLC

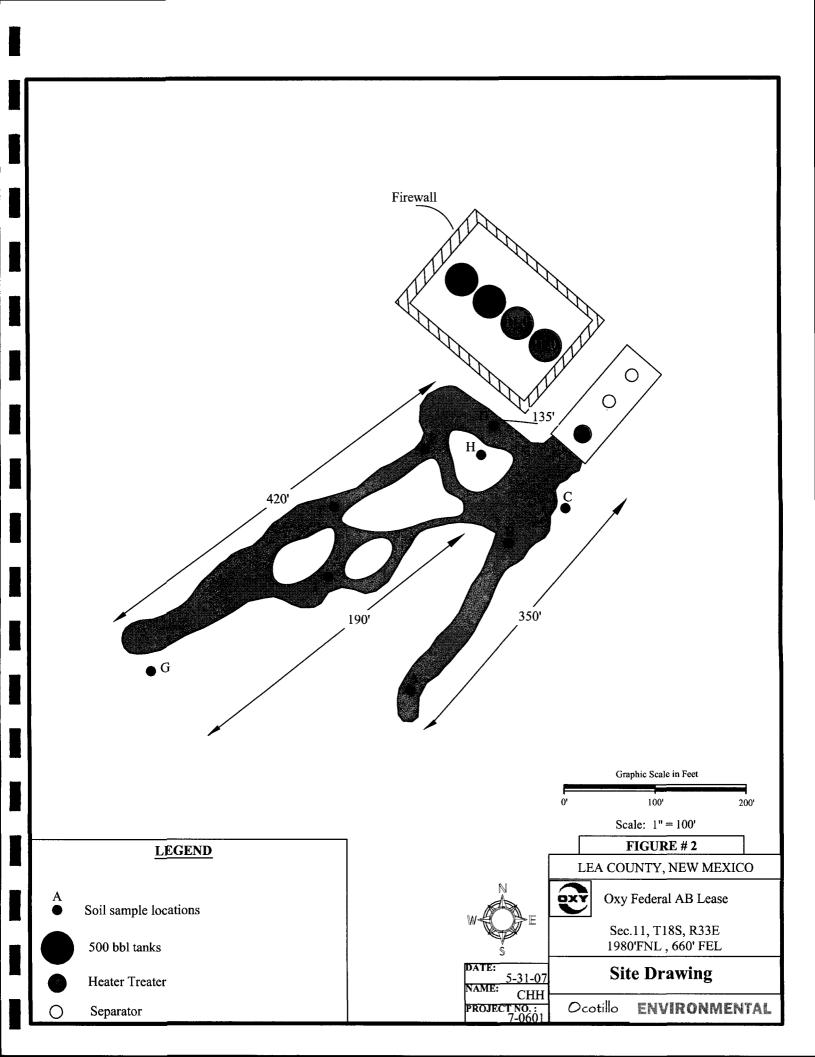
Circin K. Crain

Cindy K. Crain, P.G. Environmental Manager

Cc: Rick Kerby, Oxy Jim Amos, BLM

## **FIGURES**





## **TABLE**

Table 1: Summary of Laboratory Analysis of Soil Boring Samples
Oxy Permian, Federal AB Battery
Section 11, Township 18 South, Range 33 East
Lea County, New Mexico

page 1 of 1

Sample Date	Soil Sample Number	Sample Depth (BGS)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
	Standard (RR	AL)	10				50	1,000
4/9/07	A	18"	0.415	6.44	16.0	42.8	65.655	2030
4/9/07		5	< 0.002	< 0.002	0.011	0.039	0.050	96
4/9/07	В	4	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	1060
4/9/07		14"	< 0.002	< 0.002	< 0.002	<0.006	< 0.012	3090
4/9/07	С	1.5	< 0.002	< 0.002	< 0.002	<0.006	< 0.012	2960
4/9/07	D	2.5	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	272
4/9/07	D	5	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	656
4/9/07	Е	2	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	2815
4/9/07	E	4	< 0.002	<0.002	< 0.002	< 0.006	< 0.012	5340
4/9/07	F	2	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	432
4/9/07	F	3.5	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	736
4/9/07	G	2	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	896
4/9/07	G	4.5	< 0.002	< 0.002	< 0.002	< 0.006	< 0.012	2050
4/9/07	Н	20"	< 0.002	< 0.002	0.002	< 0.006	0.002	1650
4/9/07	I	2	< 0.002	< 0.002	< 0.002	0.006	0.006	3810

Notes: Samples were analyzed by Cardinal Laboratories, Hobbs, New Mexico

1. BGS Below ground surface

2. RRAL Recommended Remediation Action Level

3. mg/kg: Milligrams per kilogram4. <: Below method detection limit</li>

## APPENDIX A

## Laboratory Data and Chain-of-Custody Documentation



PHONE (325) 673-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

PHONE (505) 393-2326 · 101 E MARLAND · HOBBS, NM 88240

ANALYTICAL RESULTS FOR OXY PERMIAN ATTN: RICK KERBY P.O. BOX 1988 CARLSBAD, NM 88220

FAX TO: (505) 887-8350

Receiving Date: 04/09/07
Reporting Date: 04/12/07
Project Owner: NOT GIVEN

Project Name: FED AB BATTERY Project Location: LEA COUNTY

Sampling Date: 04/09/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: BC

 $\begin{array}{ccc} & & & GRO & DRO \\ & & (C_{6}\text{-}C_{10}) & (>C_{10}\text{-}C_{28}) \\ \text{LAB NUMBER} & SAMPLE ID & (mg/Kg) & (mg/Kg) \\ \end{array}$ 

ANALYSIS DA	TE-	04/11/07	04/11/07
H12442-1	A 18"	1820	5980
H12442-2	A 5'	<10.0	42.0
H12442-3	B 4' .	<10.0	31.1
H12442-4	B 14"	<10.0	45.0
H12442-5	C 1.5 '	<10.0	69.1
H12442-6	D 2.5'	<10.0	<10.0
H12442-7	D 5'	<10.0	11.9
H12442-8	E 2'	<10.0	55.9
H12442-9	E 4'	<10.0	17.3
H12442-10	F 2'	<10.0	<10.0
H12442-11	F 3.5'	<10.0	13.4
H12442-12	G 2'	<10.0	211
H12442-13	G 4.5'	<10.0	<10.0
H12442-14	H 20"	<10.0	99.1
H12442-15	12'	<10.0	587
Quality Control		723	775
True Value QC		800	800
% Recovery		90.3	96.4
Relative Perce	nt Difference	0.4	2.9
Relative Perce		0.4	2.9

METHOD: SW-846 8015 M

Chemist Chemist Caphe

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim erising, whether based in contract or tort, shall be limited to the amount paid by client for analysis All claims, including those for negligence and any other cause whatsoever shall be deamed waived unless made in writing and received by Cardinal within thiny (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 services hereunder by Cardinal, regardless of whether such delim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 673-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

PHONE (505) 393-2326 - 101 E. MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR OXY PERMIAN ATTN: RICK KERBY P.O. BOX 1988 CARLSBAD, NM 88220

FAX TO: (505) 887-8350

Receiving Date: 04/09/07 Reporting Date: 04/12/07 Project Owner: NOT GIVEN

Project Name: FED AB BATTERY
Project Location: LEA COUNTY

Sampling Date: 04/09/07 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: AB

LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	04/10/07	04/10/07	04/10/07	04/10/07
	0.415	6.44	16.0	42.8
H12442-1 A 18"	0.710	<u> </u>	·	5.000

ANALYOIC DATE	04/10/07	04/10/07	04/10/07	04/10/07
ANALYSIS DATE	0.415	6.44	16.0	42.8
H12442-1 A 18"		<0.002	0.011	0.039
H12442-2 A 5'	<0.002			<0.006
H12442-3 B 4'	<0.002	<0.002	<0.002	
H12442-4 B 14"	<0.002	<0.002	<0.002	<0.006
H12442-5 C 1.5 '	<0,002	<0.002	<0.002	<0.006
H12442-6 D 2.5'	<0.002	<0.002	<0:002	<0.006
H12442-7 D 5'	<0.002	<0.002	<0.002	<0.006_
H12442-8 E 2'	<0.002	<0.002	< 0.002	<0.006
H12442-9 E 4'	<0.002	<0.002	<0.002	<0.006
H12442-10 F 2'	<0.002	<0,002	<0.002	<0.006
H12442-11 F 3.5'	<0.002	<0.002	<0.002	<0.006
H12442-12 G 2'	<0.002	<0.002	<0.002	<0.006
H12442-13 G 4.5'	<0.002	<0.002	<0.002	<0.006
H12442-14 H 20"	<0.002	<0.002	0.002	<0.006
H12442-15 I 2'	<0.002	<0.002	<0.002	0.006
Quality Control	0.097	0.096	0.097	0.295
True Value QC	0.100	0.100	0,100	0.300
% Recovery	97.7	96.0	97.2	98.5
Relative Percent Difference	1.2	1.4	3.1	3.1

METHOD: EPA SW-846 80218

Z-J Z B

4/12/07

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ensing, whether based in contract or tont, shall be limited to the amount paid by client for analyses. All claims, including those for regigence 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 services in it is a liability and 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 services hersunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 573-7001 - 2111 BEECHWOOD - ABILENE, TX 79603

PHONE (505) 393-2326 - 101 E. MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR OXY PERMIAN

ATTN: RICK KERBY P.O. BOX 1988

CARLSBAD, NM 88220 FAX TO: (505) 887-8350

Receiving Date: 04/09/07

Reporting Date: 04/10/07 Project Number: NOT GIVEN

Project Name: FED AB BATTERY

Project Location: LEA COUNTY, NM

Analysis Date: 04/10/07

Sampling Date: 04/09/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: AB

CIT LAB NUMBER SAMPLE ID (mg/L)

H12442-1	A 18"	2030
Ĥ12442-2	A 5'	96
H12442-3	B 4'	1060
H12442-4	B 14"	3090
H12442-5	C 1 1/2'	2960
H12442-6	D 2 1/2'	272
H12442-7	D 5'	656
H12442-8	E 2'	2815
H12442-9	E 4'	5340
Quality Control		520
True Value QC		500
% Recovery		104
Relative Percer	nt Difference	5.9

METHOD: Standard Methods	4500-CIB

Note: Analyses performed on 1:4 way aqueous extracts.

Chemist of A Carte

4/10/07

Date

H12442



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79803

PHONE (505) 393-2376 - 101 E. MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR OXY PERMIAN

ATTN: RICK KERBY P.O. BOX 1988

CARLSBAD, NM 88220 FAX TO: (505) 887-8350

Receiving Date: 04/09/07

Reporting Date: 04/10/07

Project Number: NOT GIVEN
Project Name: FED AB BATTERY

Project Location: LEA COUNTY, NM

Analysis Date: 04/10/07 Sampling Date: 04/09/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: AB

LAB NUMBER SAMPLE ID (mg/L)

H12442-10	F 2'	432
H12442-11	F 3 1/2'	736
H12442-12	G 2'	<b>89</b> 6
H12442-13	G 4 1/2'	2050
H12442-14	H 20"	1650
H12442-15	l 2'	3810
Quality Control	····	520
True Value QC		500
% Recovery		104
Relative Percer	t Difference	5.9

METHOD:	Standard Methods	4500-CIB

Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist State Cash

4/10/07

vate

H12442A

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (605) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name:	: OXY Permish	BILL TO	ANALYSIS REQUEST
Project Manager:	Rick Kerby	P.O. #: 1988	
Address: BOX	, , , ,	Company: OXY Recivities	
City: CAT	CAN SEACH State 101M Zip: 86220	Attn: Rek Karby	
Phone #: 505-	Phone #: 565-887-8337 Fax#: 505-887-8350	Address: 102 S. Main	
Project#:	ĺ	City: CArls bAcl	
Project Name: Fr	AB BAH	State (1717) Zip: 88220	
Project Location: Left Ct		Phone #: 887-8337	
Sampler Name:	Rek Kr. L.		**************************************
FOR LAB USE ONLY	/ MATRIX	PRESERV. SAMPLING	
Lab I.D.	Sample I.D. (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEMATER SOIL SOIL	OTHER: ACID/BASE: ICE / COOL THER:	08/229
412442-1	X	4/9/07	
2	12		
7	X , t		
,, ,,	x // 4/		
1	X		
1/-	251		
7	8		
4	1 x		
7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
14-1		+	
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON OF THE PE	of Dambone Commonly harbor, and observe annual terms of the men other near the base to contrar	The same of the sa	III.

enabyses All neutral resolutions and a service sequence reports to the part of the second to the sec

	Phone Result: 📋 Yes 🖂 No Addit Phone #:	Fax Result: D Yes D No Add's Fax #:	REMARKS:					
			HARKS:					
rigardises of inhamer such them & based upon any of the above stated reson	Received By:		RE	Received By:	of the second of the second	tion CH	Yes II Yes	
alica or relegga to the pertoyments of	Relinquished By: Date:		Time:	Relinquished By:	03 - Mail	Delivered By: (Circle One)	Sampler - UPS - Bus - Other:	

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

## ARDINAL LABORATI

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**ARDINAL LABORATORIES**101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

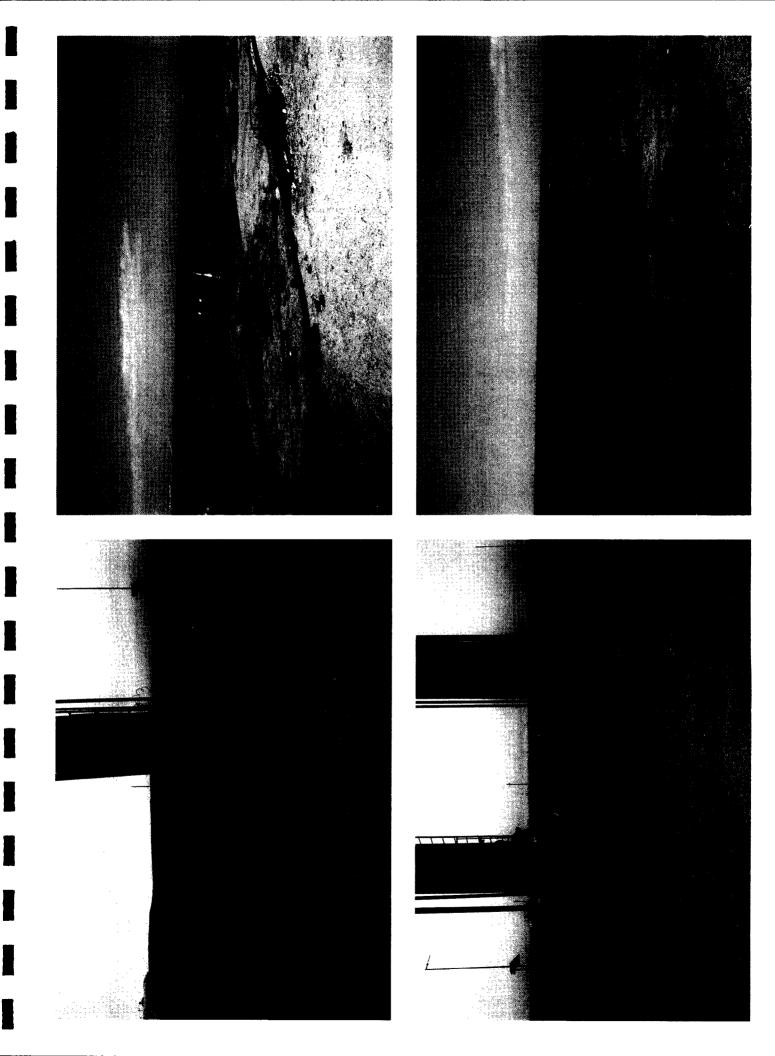
Company Name: EXX Permina	XX FEY MIAN			ĺ			1		-	BILL TO	70					ANA	LYSI	ANALYSIS REQUEST	OUE OUE	ST		
Project Manager:	Rick Kerby						a.	P.O. ♣		8861	a.											
Address: Box 1956	<b>156</b>				. }	Í	ပ	P.	any:	8	Z.	Company: OXY Permutus							, <u>.</u>	s <sub>ar</sub> s		
City: CAN Shad		State: 1017 2	ä	Ġ	Zip: 662220	ρ	≪	詳	A.	, <sub>*</sub>	7	7			·						 _	
Phone #: 55587-8337		Fax#: 505-897-	a	37	8350	20	۲.	adre	88	(0.7	Address: 102 5. MAIN	4.	C									
Project #:		Project Owner:					3	: :	d	긔	City: CAT 3 DAC		1						<u>.</u>			
Project Name: Fed AB BAH	AB BAH						97	tate		77	State 3(2) 1/1 Zip: 68.220	3220	<del>,</del> /									
Project Location: Let Cty							111.	Phone #:	**	9	887-8332	337	V)								 	
Sampler Name:	Rek Kedy							Fax#:		8	8878350	350	ر دک									
FOR USE ONLY			H	<del> </del>	֓֞֞֞֞֞֜֞֜֞֜֞֜֜֞֜֡֓֡֜֜֜֡֡	MATRIX		Ę.	PRESERV	2	SAMPLE	<u>چ</u>	7									
Lab I.O.	Sample I.D.		G)RAB OR (C)OMP.	SROUNDWETER SROUNDWETER	RETEWATER	OIF POIF	ernber	RAS/QID/SASE:	1000/ 30	: ЯЗНТО	DATE	TIME	08/28/8					ALAM JONES				
11.2442-4	T 281		_	-		. <b>.</b>				Ė	19107		×			_	_					
£	6		-	<del> </del>	[	ļ	}						٨			_						
	+				[				[	<u> </u>			人						_			
3-1-6	702 4			_			 						X			_		-				
7	T 2			_				_		<u>.</u>			<u> </u>	_	_	_						
	+					<u>.</u>		_						-	_	_						
				-					_					_	_{	_	_	_		_		
															-	_	_	_				
					.			$\dashv$						_		_	_					
							-		-					4	_	_	4	_				
PLEABE NOTE: Liabury and Dama amenates Authority manded under	PLEARE NOTE: Laburg and Commander. Described laborary and sharift each sharift each sharift each sharift of the manage and sharift and the manage and sharift and the sharift	usiva samboy for am Nations or snall be de	r claim 	Anna v	mether I	essendin c edem van	ontinect of	control	祖を配合した	ifed for fill releable	to days also	d by the elent (s r completion of	ir the The applicable									
Surtemen, un til mengett bitter Catalita i a	parions, also englished Canada an acted (all angebrands) of consequents of desirable manages manages and acted and manages and acted and acted and acted and acted and acted and acted acted and acted acted and acted acted and acted act	destigues excluding i ses necessores by Ca	nilhouf)	unhand	n. uusite Ss of mo.	sa interro 1880, suci	Store to	bases u	a, or loss sport safe	of profes	incorred by a	ched, is subside	uios,									

☐ Yes ☐ No Add'i Phone #:	☐ Yas ☐ No Add" Fax#:					
Phone Result:		REMARKS:				
Date: Received By:		Tinte:	Date: And Received By:	Timp: 40 (July 111 Lich	Sample Condition , CHECKED BY: Gool Intagt	☐ Yes ☐ Yes ☐ Yes ☐ No ☐ No ☐ No
Relinguished Bv:	ς.	ر کم	Relinquished By:		Delivered By: (Circle One)	Sampler - UPS - Bus - Other:

† Cardinal cannot accept verbal changes. Please fax written changes to 605-393-2476

## APPENDIX B

**Photographs** 



## OXY PERMIAN Federal AB Battery



1. View to southwest of spill (5/30/07).



2. View to southwest of heater treater and spill (5/30/07).

## OXY PERMIAN Federal AB Battery



3. View to northeast of heater treater and separators (5/30/07).



4. View to northeast of spill and equipment (5/30/07).

## **C141 DOCUMENTATION**

<u>District I</u> 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. side of form 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

## **Release Notification and Corrective Action**

					OPERATOR Initial			Report [	Final Report	
		XY USA W			Contact: Rick Kerby					
				ad, NM 88220	Telephone No.: 505-887-8337					
Facility Na	me: Federa	al AB Lease F	Battery #	Facility Type: Lea	se Battery					
Surface Ov	vner: BLM			Mineral Owner					5 24.949	
LOCATION OF RELEASE										
Unit Ltr	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West I	ine	County	
Н	11	18 South	33 East						Lea	
Latitude					Longitude 75°				75 <sup>i</sup>	
				NATUR	·					
Type of Rel	ease: Produ	uced Fluids						ecovered: 10 bbls  Tour of Discovery		
		ter Leg on H	eater Treate	r	03/27/2007 11:00 AM 03/27/20			07 12:00 PM		
	liate Notice (	Not Required			If YES, To Whom?					
By Whom?					Date and Hour					
Was a Wate	rcourse Read	ched?			If YES, Volume Impacting the Watercourse.					
If a Waterco	ourse was Im	pacted, Descril	be Fully.*	· · · · · · · · · · · · · · · · · · ·						
RP# 1345										
Ninty degree "L" on water leg came loose. Fluid was picked up and hauled to disposal.  Describe Area Affected and Cleanup Action Taken.*										
Fluid spilled on location and ran into pasture. Fluid was picked up and hauled to disposal. Area allowed to dry. Contaminated dirt will be temporarily amassed onto plastic liner on location. Remedial plan will be submitted to NMOCD and BLM. HES Specialist will notify BLM and NMOCD when remediation plan has been developed.										
regulations public heal should thei or the envir	all operators th or the envi r operations l ronment. In	s are required to ironment. The have failed to a	report and/or acceptance of dequately inve CD acceptance	file certain release a C-141 report by stigate and remed	o the best of my knowle e notifications and perf the NMOCD marked liate contamination than t does not relieve the contamination	form corrective ac as "Final Report" t pose a threat to	ctions for release does not relieve ground water, s	ses which m re the operat surface wate	ay endanger tor of liability r, human health	
	Λ.				OIL CONSERVATION DIVISION					
Signature:	Kul	- Kerby	)		Approved by District Supervisor:					
Printed Na	me: Rick K	erby								
Title: HE	S Specialist				Approval Date: 6	1.07	Expiration Da	ate: 8.7	1.07	
E-mail Ad	dress: rick_l	kerby@oxy.co	m		Conditions of Appr	oval:		Attached	M	
Date: {		2007 Ph		8337	DSUBINT CHLORIDE CONTENT					
Attach Ad	ditional She	ets If Necess	ary		OF WIR SPILLED					
(2) FULL HORZ 2 VERTICAL DELINEATION								102		
TO CLEAN'T   REQUIRED										
BILLS OF LADON FOR CLOSURE BY									16511P0,4	
BILLS OF LADEN FOR CLOSURE BY										