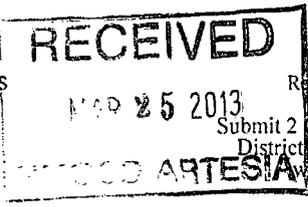


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

JMN1309537661 OPERATOR Initial Report Final Report

Name of Company : Oxy Permian LTD (192463) <i>192463</i>	Contact : Chris Jones
Address : 1502 W. Commerce, Carlsbad, NM 88220	Telephone No. : 575-628-4121
Facility Name : McKittrick 11-8	Facility Type: Central Tank Battery
Surface Owner : Federal	Mineral Owner
API#: 30-015-33990	

LOCATION OF RELEASE

Unit Letter A	Section 14	Township 22S	Range 24E	Feet from the	North/South Line	Feet from the	East/West Line	County: Eddy
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	--------------

Latitude 32.39721 Longitude 104.46070

NATURE OF RELEASE

Type of Release : Produced Water	Volume of Release : 120 bbls	Volume Recovered: 115 bbls <i>106 bbls</i>
Source of Release : 2 Phase Separator	Date and Hour of Occurrence: 2/12/2013	Date and Hour of Discovery: 2/12/2013
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Email: OCD/Mike Bratcher & BLM/Jim Amos	
By Whom: Chris Jones	Date and Hour : 2/12/2013	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.* Produced fluids exited location and flowed into Little Water Draw, an ephemeral water course that runs only during precipitous events.		
Describe Cause of Problem and Remedial Action Taken.* The lever control valve plugged on the 2 phase separator causing a release of 120 barrels of produce water inside the earthen berm of the separators. A vac truck was immediately called to the location and recovered 115 barrels. Talon/LPE was contacted to complete the site assessment. Soil samples from the impacted area were collected to determine appropriate clean up actions.		
Describe Area Affected and Cleanup Action Taken.* The area impacted was inside of the earthen berm surrounding the separators. Analytical testing was complete and attached, along with a site map for the area. The impacted area is under is under the Recommended Remedial Action Levels (RRAL). No further actions are required.		
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.		

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Chris Jones	Approved by District Supervisor: Signed By <i>Mike Bratcher</i>	
Title: HES Specialist	Approval Date: APR 05 2013	Expiration Date:
E-mail Address: Christopher Jones@ocy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 3/5/2013 Phone: 575-628-4121		

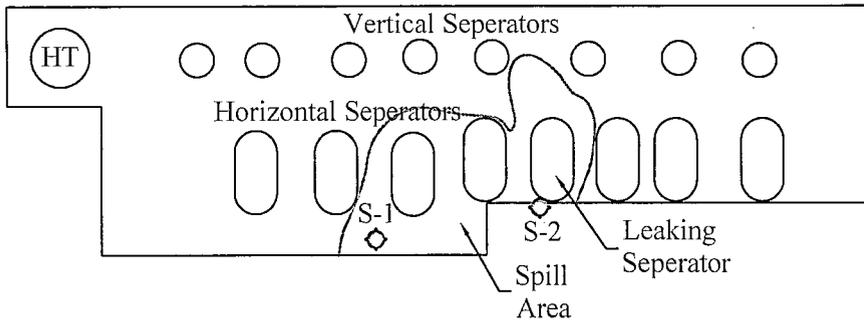
* Attach Additional Sheets If Necessary

2RP-1595

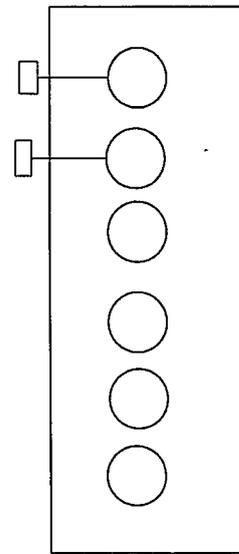
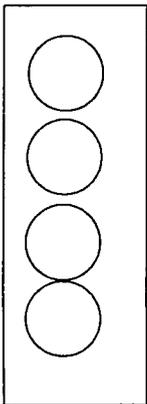
Accepted for record
NMOCD

Power Station

Chemical Feed



Lease Road



Scale in Feet

Legend

- ◊ - Sample Location
- ~ - Spill Area



Date: 03/08/2013
Scale: 1" = 20'
Drawn By: TJS

McKittrick CTB
Oxy USA
Eddy County, New Mexico
Figure 1 - Site Plan



February 27, 2013

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MC KITTRICK CENTRAL TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/20/13 8:51.

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.htm.

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 (V1, 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:

 TALON LPE
 DAVID ADKINS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/13/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	MC KITTRICK CENTRAL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700608.079	Sample Received By:	Daniel Wade
Project Location:	11-22-24		

Sample ID: S-1 0.5' (H300469-01)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2013	ND	2.25	113	2.00	3.27	
Toluene*	<0.050	0.050	02/25/2013	ND	2.29	115	2.00	0.454	
Ethylbenzene*	<0.050	0.050	02/25/2013	ND	2.26	113	2.00	1.32	
Total Xylenes*	<0.150	0.150	02/25/2013	ND	7.03	117	6.00	3.37	
Total BTEX	<0.300	0.300	02/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 112 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/25/2013	ND	416	104	400	3.77	

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	02/26/2013	ND	184	91.9	200	12.5	
DRO >C10-C28	142	10.0	02/26/2013	ND	178	88.8	200	14.1	

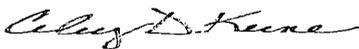
Surrogate: 1-Chlorooctane 78.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 89.4 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TALON LPE
 DAVID ADKINS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/13/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	MC KITTRICK CENTRAL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700608.079	Sample Received By:	Daniel Wade
Project Location:	11-22-24		

Sample ID: S-2 0.5' (H300469-02)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2013	ND	2.25	113	2.00	3.27		
Toluene*	<0.050	0.050	02/25/2013	ND	2.29	115	2.00	0.454		
Ethylbenzene*	<0.050	0.050	02/25/2013	ND	2.26	113	2.00	1.32		
Total Xylenes*	<0.150	0.150	02/25/2013	ND	7.03	117	6.00	3.37		
Total BTEX	<0.300	0.300	02/25/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	02/25/2013	ND	416	104	400	3.77		

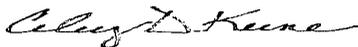
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	02/26/2013	ND	184	91.9	200	12.5		
DRO >C10-C28	<10.0	10.0	02/26/2013	ND	178	88.8	200	14.1		

Surrogate: 1-Chlorooctane 89.1 % 65.2-140
Surrogate: 1-Chlorooctadecane 107 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 TALON LPE
 DAVID ADKINS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/13/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	MC KITTRICK CENTRAL TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700608.079	Sample Received By:	Daniel Wade
Project Location:	11-22-24		

Sample ID: S-1 0.75' (H300469-03)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2013	ND	2.25	113	2.00	3.27	
Toluene*	<0.050	0.050	02/25/2013	ND	2.29	115	2.00	0.454	
Ethylbenzene*	<0.050	0.050	02/25/2013	ND	2.26	113	2.00	1.32	
Total Xylenes*	<0.150	0.150	02/25/2013	ND	7.03	117	6.00	3.37	
Total BTEX	<0.300	0.300	02/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 113 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/25/2013	ND	416	104	400	3.77	

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	02/26/2013	ND	184	91.9	200	12.5	
DRO >C10-C28	367	10.0	02/26/2013	ND	178	88.8	200	14.1	

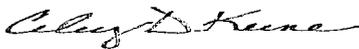
Surrogate: 1-Chlorooctane 91.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 107 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

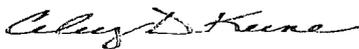
Notes and Definitions

- 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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST																						
Project Manager: David Hacking		P.O. #:																								
Address: 408 W. TEXAS		Company: Talon																								
City: Artesia State: NM Zip: 88210		Attn:																								
Phone #: 575-746-8768 Fax #: 575-746-8905		Address:																								
Project #: 700608.079 Project Owner: DX4		City:																								
Project Name: McKittrick Central Tank Battery		State: Zip:																								
Project Location: 11-22-24		Phone #:																								
Sampler Name: Kimberly Wilson		Fax #:																								
FOR LAB USE ONLY																										
Lab I.D.		Sample I.D.		# GRAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING														
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE/COOL	OTHER :	DATE	TIME										
A300469																										
		1 S-1 0.5'		1											2/13/13	4:40										
		2 3-2 0.5'		1											2/13/13											
		3 S-1 0.75'		1											2/13/13											

TPH
Chloride
BTEX

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Relinquished By: Kimberly M. Wilson		Date: 2/20/13		Received By: Paul W. Se		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
		Time: 8:57				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS:			
		Time:							
Delivered By: (Circle One)				Sample Condition		CHECKED BY:			
Sampler - UPS - Bus - Other:				Cool Intact		(Initials)			
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		JK			
				<input type="checkbox"/> No <input type="checkbox"/> No					

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476
 #26

Bratcher, Mike, EMNRD

From: Christopher_Jones@oxy.com
Sent: Tuesday, February 12, 2013 11:17 AM
To: jamos@bim.gov; Bratcher, Mike, EMNRD
Cc: dadkins@talonlpe.com
Subject: McKittrick CTB

This is to inform you that Oxy had a leak at the McKittrick CTB on the M.H. 11-8 two phase separator on 2-12-2013. 120 BBLS of produced water was released, the spill was contained within the burm at the battery, and 115 BBLS was recovered via vacuum truck. Leak was due to the level control valve plugged on 2 phase vessel. Oxy will have Talon do some initial remediation if need be, a C-141 will follow. Talon will delineate at a later date.

*- Corrected 70 bbls
Recovered*

S14 T22S R24E
Eddy Co. NM

Directions: CR 137 turn S on Water Hole Rd, go until you see Big Walt CTB, cross cattle guard and Shelby Satellite to right, take lease road right to battery

Chris Jones
HES Specialist
Permian Primary Production
Carlsbad, NM
Cell 575-499-3337
Off 575-628-4121

"We do not inherit the earth from our ancestors; we borrow it from our children." Chief Seattle

*32-391647 } McKittrick 14 Fed SWD #1 05-21010
104-463269 } only well in 14-22-24*

Bratcher, Mike, EMNRD

From: Christopher_Jones@oxy.com
Sent: Tuesday, February 12, 2013 11:48 AM
To: Christopher_Jones@oxy.com; jamos@blm.gov; Bratcher, Mike, EMNRD
Cc: dadkins@talonlpe.com
Subject: RE: McKittrick CTB

Corrected amount recovered was 70 BBLs

Chris Jones
HES Specialist
Permian Primary Production
Carlsbad, NM
Cell 575-499-3337
Off 575-628-4121

"We do not inherit the earth from
our ancestors; we borrow it from
our children." Chief Seattle

From: Jones, Christopher K
Sent: Tuesday, February 12, 2013 11:17 AM
To: 'jamos@blm.gov'; 'Bratcher, Mike, EMNRD'
Cc: 'David Adkins'
Subject: McKittrick CTB

This is to inform you that Oxy had a leak at the McKittrick CTB on the M.H. 11-8 two phase separator on 2-12-2013. 120 BBLs of produced water was released, the spill was contained within the berm at the battery, and 115 BBLs was recovered via vacuum truck. Leak was due to the level control valve plugged on 2 phase vessel. Oxy will have Talon do some initial remediation if need be, a C-141 will follow. Talon will delineate at a later date.

S14 T22S R24E
Eddy Co. NM

Directions: CR 137 turn S on Water Hole Rd, go until you see Big Walt CTB, cross cattle guard and Shelby Satellite to right, take lease road right to battery

Chris Jones
HES Specialist
Permian Primary Production
Carlsbad, NM
Cell 575-499-3337
Off 575-628-4121

"We do not inherit the earth from
our ancestors; we borrow it from

our children." Chief Seattle

21

Bratcher, Mike, EMNRD

From: Amos, James <jamos@blm.gov>
Sent: Wednesday, February 13, 2013 7:01 AM
To: Christopher_Jones@oxy.com
Cc: Bratcher, Mike, EMNRD; dadkins@talonlpe.com
Subject: Re: McKittrick CTB

Thanks for the info, I'll get out and look at this morning.

On Tue, Feb 12, 2013 at 11:47 AM, <Christopher_Jones@oxy.com> wrote:
Corrected amount recovered was 70 BBLs

Chris Jones
HES Specialist
Permian Primary Production
Carlsbad, NM
Cell 575-499-3337
Off 575-628-4121

"We do not inherit the earth from
our ancestors; we borrow it from
our children." Chief Seattle

From: Jones, Christopher K
Sent: Tuesday, February 12, 2013 11:17 AM
To: 'jamos@blm.gov'; 'Bratcher, Mike, EMNRD'
Cc: 'David Adkins'
Subject: McKittrick CTB

This is to inform you that Oxy had a leak at the McKittrick CTB on the M.H. 11-8 two phase separator on 2-12-2013. 120 BBLs of produced water was released, the spill was contained within the berm at the battery, and 115 BBLs was recovered via vacuum truck. Leak was due to the level control valve plugged on 2 phase vessel. Oxy will have Talon do some initial remediation if need be, a C-141 will follow. Talon will delineate at a later date.

S14 T22S R24E
Eddy Co. NM

Directions: CR 137 turn S on Water Hole Rd, go until you see Big Walt CTB, cross cattle guard and Shelby Satellite to right, take lease road right to battery

Chris Jones
HES Specialist
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Carlsbad, NM

Cell 575-499-3337
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our ancestors; we borrow it from
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