

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  
1 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

RECEIVED

Form C-141  
Revised October 10, 2003

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

JUL 01 2010

HOBBSOCD

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Apache Oil Corporation	Contact	Natalie Gladden
Address	P.O. Box 1849	Telephone No.	575-390-4186
Facility Name	Owen B Battery Well #10	Facility Type	Battery
Surface Owner	Bill Stephens	Mineral Owner	API # 30-025-35638

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	34	21S	37E	1137'	South Line	485'	West Line	Lea

Latitude N deg 25.904 Longitude W 103 deg 09.419

NATURE OF RELEASE

Type of Release	Oil/Water	Volume of Release	5-25bbls	Volume Recovered	0 bbls
Source of Release	Oil Hauler		3/21/08		03/22/08
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Larry Johnson		
By Whom?	Natalie Gladden	Date and Hour	03/21/08		
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.\*

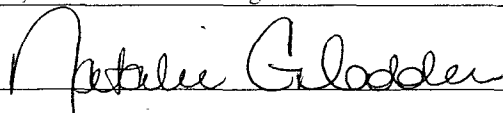
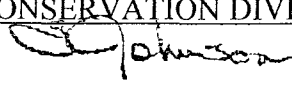
Describe Cause of Problem and Remedial Action Taken.\*

Taylor Transport was loading truck and fell asleep.

Describe Area Affected and Cleanup Action Taken.\*

Area is 200' x approx 17' wide. It is estimated that more than 5 bbls and less than 25 bbls was released. All contamination was hauled to Sundance Services.

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: Natalie Gladden	Approved by District  ENVIRONMENTAL ENGINEER	
Title: EH&S Environmental Technician	Approval Date: 7.7.10	Expiration Date:
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/> RP# 1832
Date: 06/25/2010	Phone: 505-390-4186	

\* Attach Additional Sheets If Necessary

Plus 101 883 3071

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☒ Initial Report ☐ Final Report

Name of Company	Apache Oil Corporation	Contact	Natalie Gladden
Address	P.O. Box 1849	Telephone No.	505-390-4186
Facility Name	Owen B Battery Well #10	Facility Type	Battery
Surface Owner	Bill Stephens	Mineral Owner	
		API #	30-025-35638

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	34	21S	37E	1137'	South Line	485'	West Line	Lea

Latitude N deg 25.904 Longitude W 103 deg 09.419

NATURE OF RELEASE

Type of Release	Oil/Water	Volume of Release	5-25bbls	Volume Recovered	0 bbls
Source of Release	Oil Hauler		3/21/08		03/22/08
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required				
By Whom?	If YES, To Whom?				
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 \*

RESIDENT  
DINK PRATHER CLAIM NO  
WTR. IN IMMEDIATE AREA  
DRILL w/o SUCCESS.

Describe Cause of Problem and Remedial Action Taken.\*

Taylor Transport was loading truck and fell asleep.

Describe Area Affected and Cleanup Action Taken.\*

Area is 200' x approx 17' wide. It is estimated that more than 5 bbls and less than 25 bbls was released. Clean up is being performed currently. All visible hydrocarbons are being hauled to Sundance. Hydrocarbons and chlorides will be tested and cleaned to State Standards.

3400' - REPORTED QUANTITY NOT AGREE w/OCD FIGURES.

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			
Printed Name	Natalie Gladden		
Title	EH&S Environmental Technician		
E-mail Address	natalie.gladden@apachecorp.com		
Phone	505-390-4186		
Approval Date		6-3-08	
Expiration Date		6-6-08	
Conditions of Approval:		Attached <input type="checkbox"/>	
SUBMIT FINAL C-141 w/ DOCUMENTATION		1 RP. 1832	

\* Attach Additional Sheets If Necessary



**RECEIVED**

JUL 01 2010

**HOBBSOCD**

Owen B Battery

Nearest Well – Owen B #10

Lea County

Unit M, S34, T21S, R37E

1137' FSL and 485' FWL

API # 30-025-35638

IRP# 08-03-1832

Release Date: 03/22/2008

Prepared by: Natalie Gladden

Apache Corporation

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JUL 01 2010

HOBBSOCD

Dear Larry,

Attached you will find a copy of the original C141, Final C141, a diagram of the contamination area along with the sample points with sample results and final analyticals taken from this site.

With this information that is provided, Apache Corporation respectfully requests your review and approval of the Closure Document for the hydrocarbon and produced water that occurred at the Apache Owen B Battery.

If you have any questions or concerns, please feel free to contact me at anytime.

Sincerely,



Natalie Gladden

EH&S Environmental Tech

Permian Basin Region

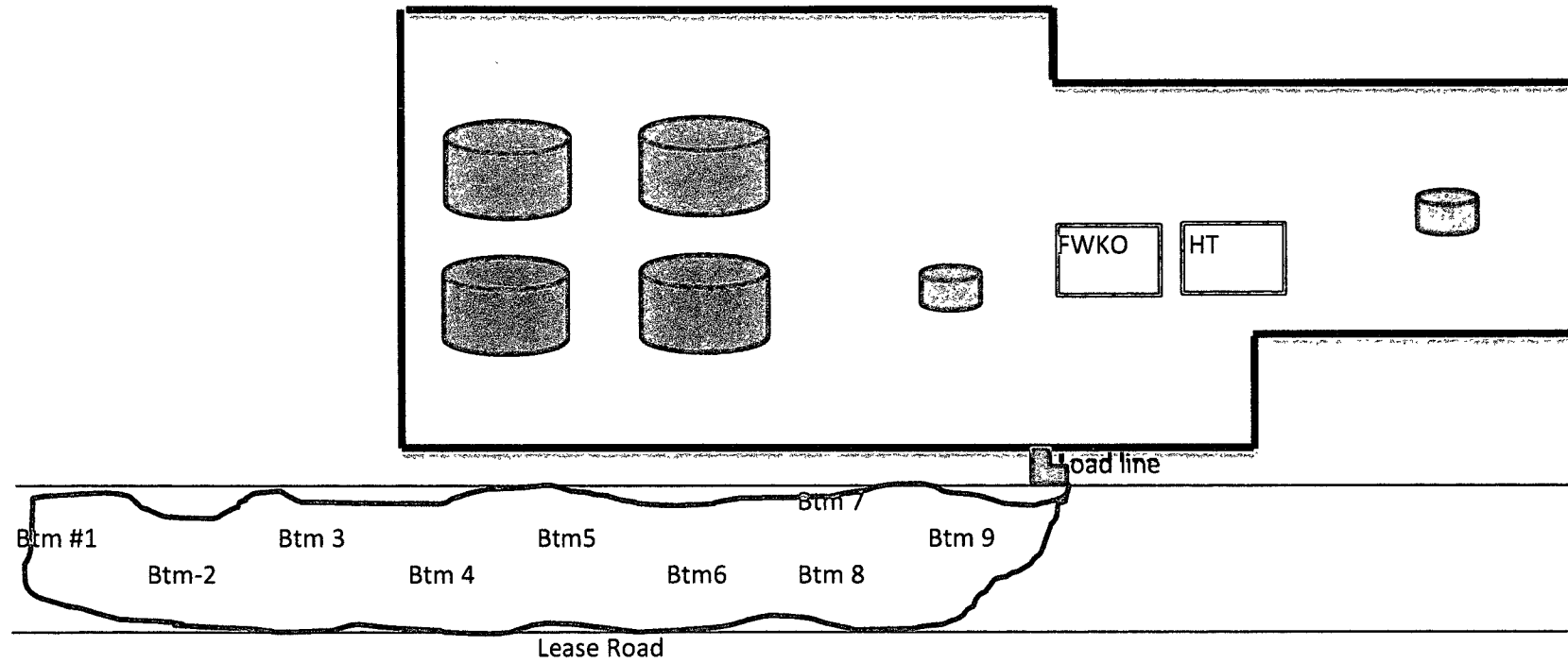
The purpose of this report is to document the clean up activities and present supporting analytical data to the NMOCD, requesting closure of the referenced hydrocarbon and produced water release incident in accordance with the Guidelines for Remediation of Leaks, Spills and Releases.

On March 21, 2008, a truck driver for Taylor Transport had fallen asleep while loading his truck and the fluid came out the top hatch of his truck. Apache was not notified about the release from Taylor Transport, the land owner informed us of what happened. Taylor Transport was ordered by Apache Corporation to remediate the site immediately, but their course of action was to cover the contamination with fresh caliche. At that time, Apache came in and followed the remediation steps to closure. An unknown amount of fluid was released but the area of contamination was 3400 sq ft.

The contaminated soil was hauled to Sundance Disposal, in the amount of 204 yards. The access road into the battery site was barricaded from public usage being that the contamination was in front of the tank battery on a public lease road. The contaminated area was 200' x 17' and was only around a 1.5 deep. Our battery was on the side of the area and gas lines were on the south side of the area. The caliche in this area was very compacted and extremely hard to excavate. Local resident Dink Prather claims that there is no drinking water in immediate area, do to not being able to drill any water wells. The area of contamination was backfilled and site was closed.

Based on the analytical results of the confirmation soil samples collected from the excavation and which confirmed that the soil was less than the Standard for Chlorides and TPH. Consequently, no further action is recommended or planned for this site at this time and on behalf of Apache Corporation, we respectfully request that the NMOCD grant closure for the Owen B Battery Release.

Owen B Battery  
Release 03/21/2008



Sample Id	GRO	DRO	Chl	Benzene	Toluene	Ethyl Benzene
Bottom-1	<10	44.5	64	<0.002	<0.002	<0.006
Bottom-2	<10	94.2	112	<0.002	<0.002	<0.006
Bottom-3	<10	25.2	48	<0.002	<0.002	<0.006
Bottom-4	<10	61.9	32	<0.002	<0.002	<0.006
Bottom-5	<10	65.2	64	<0.002	<0.002	<0.006
Bottom-6	<10	25.4	128	<0.002	<0.002	<0.006
Bottom-7	<10	29.2	32	<0.002	<0.002	<0.006
Bottom-8	<10	195	32	<0.002	<0.002	<0.006
Bottom-9	<10	11.7	64	<0.002	<0.002	<0.006



# ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
ELKE ENVIRONMENTAL, INC.  
ATTN: JOHN GOOD  
P.O. BOX 1830  
HOBBS, NM 88241  
FAX TO: (575) 738-0140

Receiving Date: 04/04/08  
Reporting Date: 04/08/08  
Project Owner: APACHE CORPORATION  
Project Name: OWEN B #1 BATTERY  
Project Location: UL-L S34 T21S R37E

Sampling Date: 04/03/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: CK/HM

		GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	CI* (mg/kg)
LAB NUMBER	SAMPLE ID			
ANALYSIS DATE		04/07/08	04/07/08	04/07/08
H14579-1	BOTTOM-1	<10.0	44.5	64
H14579-2	BOTTOM-2	<10.0	94.2	112
H14579-3	BOTTOM-3	<10.0	25.2	48
H14579-4	BOTTOM-4	<10.0	61.9	32
H14579-5	BOTTOM-5	<10.0	65.2	64
H14579-6	BOTTOM-6	<10.0	25.4	128
H14579-7	BOTTOM-7	<10.0	29.2	32
H14579-8	BOTTOM-8	<10.0	195	32
H14579-9	BOTTOM-9	<10.0	11.7	64
Quality Control		390	571	490
True Value QC		500	500	500
% Recovery		78.0	114	98.0
Relative Percent Difference		7.5	3.2	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CF6

\*Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

  
Date

H14579TCL ELKE

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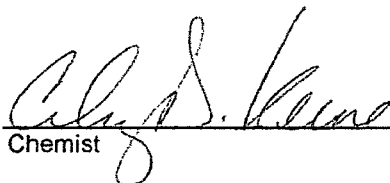
ANALYTICAL RESULTS FOR  
ELKE ENVIRONMENTAL, INC  
ATTN: JOHN GOOD  
P.O. BOX 1830  
HOBBS, NM 88240  
FAX TO: (575) 738-0140


Receiving Date: 04/04/08  
Reporting Date: 04/06/08  
Project Owner: APACHE CORP  
Project Name: OWEN B #1 BATTERY  
Project Location: UL-L S34 T21S R37E

Sampling Date: 04/03/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		04/06/08	04/06/08	04/06/08	04/06/08
H14579-1	BOTTOM-1	<0.002	<0.002	<0.002	<0.006
H14579-2	BOTTOM-2	<0.002	<0.002	<0.002	<0.006
H14579-3	BOTTOM-3	<0.002	<0.002	<0.002	<0.006
H14579-4	BOTTOM-4	<0.002	<0.002	<0.002	<0.006
H14579-5	BOTTOM-5	<0.002	<0.002	<0.002	<0.006
H14579-6	BOTTOM-6	<0.002	<0.002	<0.002	<0.006
H14579-7	BOTTOM-7	<0.002	<0.002	<0.002	<0.006
H14579-8	BOTTOM-8	<0.002	<0.002	<0.002	<0.006
H14579-9	BOTTOM-9	<0.002	<0.002	<0.002	<0.006
Quality Control		0.096	0.105	0.105	0.310
True Value QC		0.100	0.100	0.100	0.300
% Recovery		95.6	105	105	103
Relative Percent Difference		6.6	0.5	0.6	3.6

METHOD: EPA SW-846 8260

  
Chemist

  
Date

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 the event Cardinal is 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 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.



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PHONE (505) 393-3326 • 101 E. MARLAND • HOBBS, N.M. 88240

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Relinquished by: <i>John Good</i>		Date: <i>4/4/08</i>	Received By: <i>Marty LeBut</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone#: <i>631-3277 (J. Good)</i>
		Time: <i>4:10</i>		Fax Result: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished by:		Date:	Received By:	Remarks:  <i>9 x 8015 m</i> <i>9 x BTEX</i> <i>9 x CFS soil</i>  <i>1575</i>
		Time:		
Delivered By: (Circle One) <i>Sampler</i> - UPS - Bus - Other		Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>MCAB</i>	Note: Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

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