

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

HOBBS OGD State of New Mexico
Energy Minerals and Natural Resources

SENT

Form C-141
Revised October 10, 2003

JUL 26 2012
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

APR 14 2010

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 Corporation	Contact Natalie Gladden
Address P.O. Box 1849 Eunice, NM 88231	Telephone No. 575-390-4186
Facility Name EBDU #87	Facility Type Production well site

Surface Owner Lucille Bryant	Mineral Owner State of NM/BLM	Lease No. 30-025-39406
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	11	21S	37E	1185'	FSL	1060'	FEL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Hydrocarbons/Produced Water	Volume of Release 60bbbls	Volume Recovered 55bbbls
Source of Release Back Pressure Regulator	Date and Hour of Occurrence 04/05/2010 830am	Date and Hour of Discovery 04/05/2010 830am
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 04/05/2010 10:15am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

Watercourse was Impacted, Describe Fully.*

DTW=28'


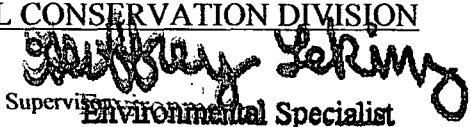
Describe Cause of Problem and Remedial Action Taken.*

Packing leak, well was in test, back pressure regulator was hit with pressure and was full with paraffin. A vacuum truck was dispatched out immediately to recover the standing fluid. Once fluid was recovered, emergency one-call was made and the excavation of the contaminated soil began.

Describe Area Affected and Cleanup Action Taken.*

The contaminated soil will be excavated and hauled to Sundance Disposal. Once final samples are achieved backfilling of the excavation will begin.

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  Approved by District Supervisor Environmental Specialist	
Printed Name: Natalie Gladden	Approval Date: 7/26/12	Expiration Date: -
Title: EH&S Environmental Tech	Conditions of Approval: -	
E-mail Address: natalie.gladden@apachecorp.com	Attached <input type="checkbox"/>	
Date: 04/9/10 Phone: 575-390-4186	IRP- 10-4-2496	

* Attach Additional Sheets If Necessary

JUN 23 2014



HOBBS OCD

JUL 26 2012

RECEIVED

EBDU #87

Lea County

Unit P, 11, 21S, 37E

1185' FSL and 1060' FEL

API# 30-025-39406

Release Date 04/05/2010

Prepared by: Natalie Gladden

Apache Corporation

Dear NMOCD and BLM,

Attached you will find a copy of the original C141, Final C141, a diagram of the contamination area along with the sample points with the 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 release that occurred at the Apache EBDU #87.

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

Sincerely,

A handwritten signature in black ink that reads "Natalie Gladden". The signature is written in a cursive, flowing style.

Natalie Gladden

EH&S Environmental Tech

Permian New Mexico District

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

On April 5th 2010, the well was in test, the back pressure regulator was hit with pressure and was full of paraffin which caused the stuffing box to leak. 60bbls of fluid was released and 55bbls of fluid was recovered. All of the fluid was released onto the location pad, no damage to pasture area.

The contaminated soil was excavated, 402 cubic yards of contaminated soil was excavated and hauled to Sundance Services. 424 cubic yards of caliche was purchased from a local landowner for backfill. Final samples of the bottom of the excavation area, was taken to Cardinal Labs for confirmation.

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 of 250-ppm chlorides. 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 EBDU #87 release.

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RECEIVED
APR 27 2010
HOBBSOCD

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Oil Conservation Division
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WTC 28'

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Signature: <i>Natalie Gladden</i>	OIL CONSERVATION DIVISION	
Printed Name: Natalie Gladden	Approved by District <i>L. Johnson</i> ENVIRONMENTAL ENGINEER	
Title: EH&S Environmental Tech	Approval Date: 4-28-10	Expiration Date: 6-28-10
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	
Date: 04/9/10 Phone: 575-390-4186	SUBMIT FINAL C. 141 w/DOCS BY 10.4.2496	

* Attach Additional Sheets If Necessary



ARDINAL LABORATORIES

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

April 14, 2010

Natalie Gladden
Apache Corporation
P.O. Box 1849
Eunice, NM 88231

Re: EBDU #87

Enclosed are the results of analyses for sample number H19640, received by the laboratory on 04/09/10 at 2:15 pm.

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.

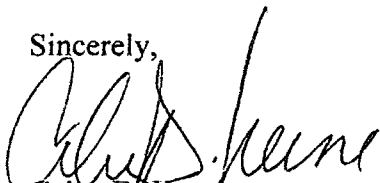
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,


Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



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

ANALYTICAL RESULTS FOR
APACHE CORPORATION
ATTN: NATALIE GLADDEN
P.O. BOX 1849
EUNICE, NM 88231

Receiving Date: 04/09/10
Reporting Date: 04/13/10
Project Owner: NOT GIVEN
Project Name: EBDU #87
Project Location: NOT GIVEN

Analysis Date: 04/13/10
Sampling Date: 04/09/10
Sample Type: SOIL
Sample Condition: INTACT @ 13°C
Sample Received By: AB
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H19640-1	SP1	32
H19640-2	SP2	96
H19640-3	SP3	32
H19640-4	SP4	48
H19640-5	SP5	112
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-CIB
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Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

04/14/10
Date

H19640 APACHE

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 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.



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: APACHE CORPORATION				BILL TO				ANALYSIS REQUEST																	
Project Manager: NATALIE GLADDEN				P.O. #:																					
Address: P.O. BOX 1849				Company:																					
City: EUNICE		St NM		Zip #		Attn:																			
Phone #: 575-390-4186		Fax #:		Address:		City:																			
Project #:		Project Owner:		State:		Zip:																			
Project Name: EBDU #87				Phone #:																					
Project Location:				Fax #:																					
Sampler Name: NATALIE GLADDEN																									
FOR LAB USE ONLY				(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING		CHLORIDES											
Lab I.D.		Sample I.D.		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME	
H19640-1		SP1						X														4/9		4PM	
-2		SP2						X														4/9		415PM	
-3		SP3						X														4/9		421PM	
-4		SP4						X														4/9		430PM	
-5		SP5						X														4/9		441PM	

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 waived unless made in writing and received by Cardinal within 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 claim is based upon any of the above stated reasons or otherwise.

Relinquished By:		Date:		Received By:		Phone Result:		Add'l Phone #:	
NATALIE GLADDEN		4/9/2010				<input type="checkbox"/> Yes <input type="checkbox"/> No			
		Time:				Fax Result:		Add'l Fax #:	
						<input type="checkbox"/> Yes <input type="checkbox"/> No			
Relinquished By:		Date:		Received By:		REMARKS:			
		4/9/10							
		Time:							
Delivered By: (Circle One)		Time:		Sample Condition		CHECKED BY: (Initials)			
		2:15P		Cool Intact					
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Sampler - UPS - Bus - Other:		13°C #26							

EBDU #87

Release Date: 04/05/2010

