

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

State of New Mexico  
Energy Minerals and Natural Resources

HOBBS OCD

Form C-141  
Revised October 10, 2003

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

AUG 09 2012

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 NEDU #125	Facility Type Producing Well

Surface Owner Gary Deck	Mineral Owner State of NM	Lease No. 30-025-34425
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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
J	3	21S	37E	2727'	FNL	1511'	FEL	Lea

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release Hydrocarbon	Volume of Release 12	Volume Recovered 9
Source of Release Stuffing Box	Date and Hour of Occurrence 04/26/2010	Date and Hour of Discovery 04/26/2010 at 8:30am
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 04/26/2010; around 10:15am	
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.\*

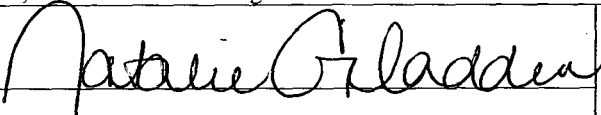

Describe Cause of Problem and Remedial Action Taken.\*

Stuffing box leak caused 12bbls of oil to be released, with recovering 9bbls.

Describe Area Affected and Cleanup Action Taken.\*

Contamination was dug up and hauled to Sundance Services, to meet the NMOCD Guidelines.

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 Supervisor  Environmental Specialist	
Title: EH&S Environmental Tech	Approval Date: 08/09/12	Expiration Date: -
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval: -	Attached <input type="checkbox"/>
Date: 07/27/12 Phone: 575-390-4186		122-06-14-3105

\* Attach Additional Sheets If Necessary

NSAD 1417755936

HOBBS OCD

AUG 09 2012

RECEIVED



NEDU #125

Lea County

Unit J, 2, 21S, 37E

2727' FNL and 1511' FEL

API # 30-025-34425

Prepared by: Natalie Gladden

Apache Corporation

HOBBS OCD

AUG 09 2012

RECEIVED

Dear Geoffrey,

Attached you will find a copy of the original C141, final C141, a diagram of the contamination area along with 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 produced water and hydrocarbon release that occurred at the Apache NEDU #125 site.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Natalie Gladden". The signature is fluid and cursive, with the first name "Natalie" and last name "Gladden" clearly distinguishable.

Natalie Gladden

EHS 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, requesting close of the referenced produced water and hydrocarbon release incident in accordance with the Guidelines for Remediation of Leaks, Spills and Releases.

On April 26<sup>th</sup> 2010, the stuffing box blew out due to packing issues. 12bbls of fluid was released and 9bbls was recovered.

The contaminated soil was excavated, 132 cubic yards of contaminated soil was excavated and hauled to Sundance Services for disposal. 152 cubic yards of clean soil was purchased from a local landowner for backfill material.

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 Apache NEDU #125.



Analysis Date: 08/02/10  
Sampling Date: 07/21/10  
Sample Type: SOIL  
Sample Condition: INTACT @ 25°C  
Sample Received By: JH  
Analyzed By: HM

METHOD: Standard Methods	4500-CIB
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Date 08/04/10

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: <u>Apache</u>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																			
Project Manager: <u>Chad Reese - Natalie Gladden</u>		BA#:																					
Address:		Company:																					
City: State: Zip:		Attn:																					
Phone #: Fax #:		Address:																					
Project #: Project Owner:		City:																					
Project Name:		State: Zip:																					
Project Location: <u>Node 125</u>		Phone #:																					
Sampler Name:		Fax #:																					
FOR LAB USE ONLY																							
Lab I.D.	Sample I.D.	(G)RABOR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING													
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL											OTHER:	DATE
H2D5001	SP1 NW											7/21	7:10	C H 2									
2	2 NE																						
3	3 SW																						
4	4 SE																						
5	5 Center																						

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: <u>Natalie Gladden</u>	Date: <u>7-30</u>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <u>4:38</u>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By: <u>Jodi Benson</u>	REMARKS: <u>Email</u>	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY: <u>JH</u>		
Sampler - UPS - Bus - Other:	Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Initials)		

FORM-006

Revisor

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

#26



August 4, 2010

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

Re: NEDU 125

Enclosed are the results of analyses for sample number H20500, received by the laboratory on 07/30/10 at 4:38 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.

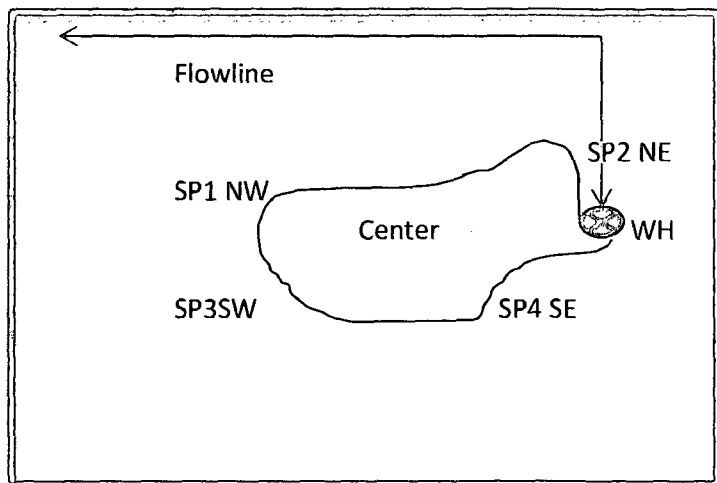
Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene  
Laboratory Director

NEDU #125

Date of Release: 04/26/2010



Samp ID	Chl
SP1 NW	16-ppm
SP2 NE	32-ppm
SP3 SW	32-ppm
SP4 SE	<16-ppm
SP5 Center	<16-ppm