

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

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

HOBBS OCD

JUL 26 2012

RECEIVED

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**

**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 #95	Facility Type Production Well

Surface Owner McNeil	Mineral Owner NMOCD/BLM	Lease No. 30-025-39676
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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
N	1	21S	37E	165'	FSL	1380'	FWL	Lea

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

**NATURE OF RELEASE**

Type of Release Hydrocarbon/chlorides	Volume of Release 15bbls	Volume Recovered 10bbls
Source of Release Stuffing Box	Date and Hour of Occurrence 07/27/10 936am	Date and Hour of Discovery 07/27/10 936am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jeff Leiking	
By Whom? Natalie Gladden	Date and Hour 07/27/2010 1015am	
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 due to the pressure on newly drilled well. Vacuum truck was called out to recover the standing fluid. Saturated soil was immediately excavated and hauled to Sundance Disposal.

Describe Area Affected and Cleanup Action Taken.\*

Site has been remediated to meet NMOCD Rules and Regulations.

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: 	<b>OIL CONSERVATION DIVISION</b>		
Printed Name: Natalie Gladden	Approved by District Supervisor:		
Title: EHS Environmental Tech	Approval Date:	Expiration Date:	
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 07/19/12 Phone: 575-390-4186			

\* Attach Additional Sheets If Necessary



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

SENT  
JUL 29 2010

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### Release Notification and Corrective Action

#### OPERATOR

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Address P.O. Box 1849 Eunice, NM 88231	Telephone No. 575-390-4186
Facility Name EBDU #95	Facility Type Production Well

Surface Owner McNeil	Mineral Owner NMOCD/BLM	Lease No. 30-025-39676
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By Whom? Natalie Gladden	Date and Hour 07/27/2010 1015am	
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Watercourse was Impacted, Describe Fully.\*


Describe Cause of Problem and Remedial Action Taken.\*

Stuffing box leak due to the pressure on newly drilled well. Vacuum truck was called out to recover the standing fluid. Saturated soil was immediately excavated and hauled to Sundance Disposal.

Describe Area Affected and Cleanup Action Taken.\*

Area of contamination has already been excavated and hauled to Sundance Disposal and NMOCD Standards were followed and closure samples/report will follow.

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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Natalie Gladden	Approved by District Supervisor:	
Title: EHS Environmental Tech	Approval Date:	Expiration Date:
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 07/29/10 Phone: 575-390-4186		

\* Attach Additional Sheets If Necessary



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State of New Mexico  
Energy Minerals and Natural Resources

AUG 04 2010

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### 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 #95	Facility Type	Production Well

Surface Owner	McNeil	Mineral Owner	NMOCD/BLM	Lease No.	30-025-39676
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Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

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Source of Release	Stuffing Box	Date and Hour of Occurrence	07/27/10 936am	Date and Hour of Discovery	07/27/10 936am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Jeff Leiking		
By Whom?	Natalie Gladden	Date and Hour	07/27/2010 1015am		
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.\*

WATER @ 60'

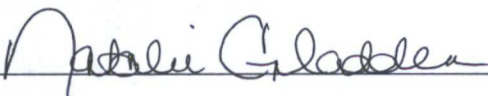
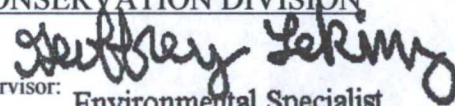
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Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Natalie Gladden	Approved by District Supervisor:  Environmental Specialist	
Title: EHS Environmental Tech	Approval Date: 08/04/10	Expiration Date: 10/04/10
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval: SUBMIT FINAL C-141 BY 10/04/10	Attached <input type="checkbox"/> IRP-06-14-3064
Date: 07/29/10 Phone: 575-390-4186		

\* Attach Additional Sheets If Necessary



HOBBS OCD

JUL 26 2012

RECEIVED

EBDU #95

Lea County

Unit N, 1, 21S, 37E

165' FSL and 1380' FWL

API# 30-025-39676

Release Date 07/29/10

Prepared by Natalie Gladden

Apache Corporation

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 analytical 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 #95.

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

Sincerely,

A handwritten signature in dark ink, appearing to read 'Natalie Gladden'. The signature is fluid and cursive, with the first name 'Natalie' written in a larger, more prominent script than the last name 'Gladden'.

Natalie Gladden

EH&S Environmental Tech

Permian West and South Districts



The purpose of this report is to document the remediation activities and to present supporting analytical data to then 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 July 27<sup>th</sup> 2010, the stuffing box blew out due to pressure on a newly drilled well. 15bbls of fluid was released and 10bbls of fluid was recovered.

The contaminated soil was excavated, 552 cubic yards of contaminated soil was hauled to Sundance Services. 674 yards of caliche was purchased from a local landowner for backfill.

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 #95.

December 21, 2010

NATALIE GLADDEN

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: EBDU #95

Enclosed are the results of analyses for samples received by the laboratory on 12/16/10 16:28.

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.

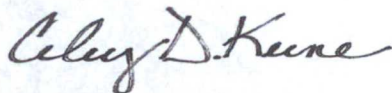
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (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:

APACHE - EUNICE  
NATALIE GLADDEN  
P. O. BOX 1849  
EUNICE NM, 88231  
Fax To: 394-2425

Received: 12/16/2010  
Reported: 12/21/2010  
Project Name: EBDU #95  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 12/16/2010  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

#### Sample ID: NORTH WALL (H021549-01)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/17/2010	ND	432	108	400	3.77	

#### Sample ID: EAST WALL (H021549-02)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/17/2010	ND	432	108	400	3.77	

#### Sample ID: SOUTH WALL (H021549-03)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/17/2010	ND	432	108	400	3.77	

#### Sample ID: WEST WALL (H021549-04)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/17/2010	ND	432	108	400	3.77	

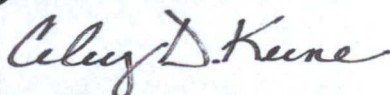
#### Sample ID: 5 PT BOTTOM COMP (H021549-05)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/17/2010	ND	432	108	400	3.77	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



## Notes and Definitions

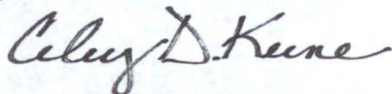
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Cardinal Laboratories

\*=Accredited Analyte

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Caley D. Keene, Lab Director/Quality Manager





EBDU #95  
7/29/2010

