

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
1000 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

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: 		OIL CONSERVATION DIVISION	
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:	
Date: 07/19/12 Phone: 575-390-4186		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

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State of New Mexico
Energy Minerals and Natural Resources
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

☒ 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

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.			

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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AUG 04 2010
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Oil Conservation Division
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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

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.*

WATER @ 60'

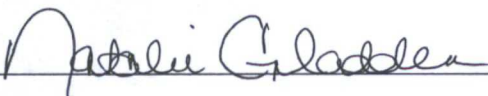
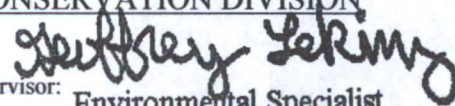
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Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Natalie Gladden	Approved by District Supervisor:  Environmental Specialist	
Title: EHS Environmental Tech	Approval Date: 08/04/10	Expiration Date: 10/04/10
E-mail Address: natalie.gladden@apachecorp.com	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" and last name "Gladden" clearly distinguishable.

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 27th 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.



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

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



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

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

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 the 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.

Caley D. Keene, Lab Director/Quality Manager



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

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

Cardinal Laboratories

*=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claims are 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.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

BILL TO				ANALYSIS REQUEST											
Company Name: <u>Apache - Leunge</u>				P.O. #:											
Project Manager: <u>Natalie Gaddene</u>				Company:											
Address: <u>Apache</u>				Attn:											
City:				State:				Zip:							
Phone #:				Fax #:											
Project #:				Project Owner:											
Project Name:															
Project Location: <u>ESDU. #95</u>															
Sampler Name: <u>Jack</u>															
FOR LAB USE ONLY															
Lab I.D.		Sample I.D.		MATRIX		PRESERV		SAMPLING		DATE		TIME			
#15491		North Wall		WASTEWATER						12-16-10		11:05pm			
2		East Wall		GROUNDWATER						12-16-10		11:12pm			
3		South Wall		WASTEWATER						12-16-10		11:17pm			
4		West Wall		WASTEWATER						12-16-10		11:23pm			
5		Spt. Bttn Comp.		WASTEWATER						12-16-10		11:34pm			

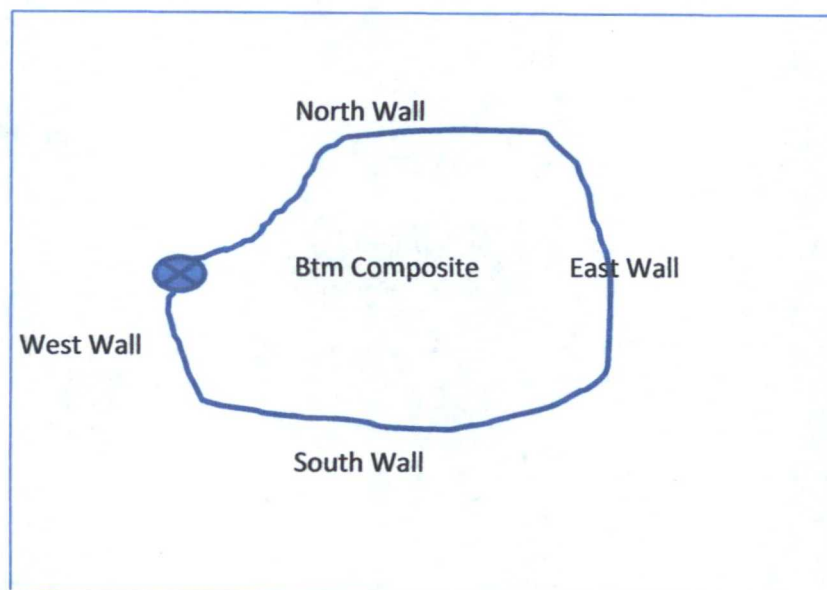
PLEASE NOTE: Liability and Damages: Cardinal's facility and client's exclusive remedy for any claim arising whether based in contract or tort, that be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived 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>[Signature]</u>		Date: <u>4:12pm</u>		Received By: <u>Bruce Badin</u>		Date: <u>12-16-10</u>	
Relinquished By: <u>Bruce Badin</u>		Time: <u>4:28pm</u>		Received By: <u>[Signature]</u>		Time: <u>4:28pm</u>	
Delivered By: (Circle One)		Sample Condition		Checked By: <u>[Signature]</u>		Initials: <u>[Signature]</u>	
Sampler - UPS - Bus - Other		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>					
		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>					

email results to natalie.gaddene@apachecorp.com
honder@ricestud.com
zander@rice-ecs.com
bba@rice-ecs.com

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

EBDU #95
7/29/2010



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 397225

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 397225
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Historical document upload.	10/30/2024