

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  
1220 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

RECEIVED

JUL 01 2010

HOBBSOCD

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 #61	Facility Type Production well	
Surface Owner Bill Stephens	Mineral Owner BLM	Lease No. 30-025-38280

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	14	21S	37E	2370'	FSL	990'	FEL	Lea

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

NATURE OF RELEASE

Type of Release Oil/Wtr	Volume of Release 6	Volume Recovered 5
Source of Release pressure guage	02/01/08	02/01/08
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 02/01/08 8am	
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.\*

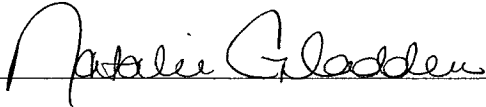
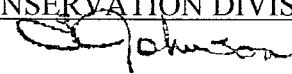
Describe Cause of Problem and Remedial Action Taken.\*

Pressure guage blew out at wellhead.

Describe Area Affected and Cleanup Action Taken.\*

Remediation took place by follow NMOCD Guidelines for Remediation of Leaks, Spills and Releases

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 ENGINEER	
Title: EH&S Environmental Tech	Approval Date: 7-7-10	Expiration Date:
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval:	
Date: 06/25/10 Phone: 575-390-4186	Attached <input type="checkbox"/> IRP # 1708	

\* Attach Additional Sheets If Necessary

PLWJ101833219

District I  
625 N. French Dr , Hobbs, NM 88240  
District II  
301 W. Grand Avenue, Artesia, NM 88210  
District III  
000 Rio Brazos Road, Aztec, NM 87410  
District IV  
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

RECEIVED

JUL 01 2018

HOBBSOCD

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. 505-390-4186
Facility Name EBDU #61	Facility Type

Surface Owner	Mineral Owner	Lease No. 30-025-38280
---------------	---------------	------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	14	21S	37E	2370	South Line	990	East Line	Lea

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

NATURE OF RELEASE

Type of Release Oil/Wtr	Volume of Release 6	Volume Recovered 5
Source of Release Pressure gauge blew out	02/01/08	02/01/08
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.\*  
Pressure gauge blew out. Vac truck was called out to suck up fluid.


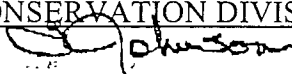
RECEIVED

FEB 14 2008

Describe Area Affected and Cleanup Action Taken.\*  
Apache will clean contaminated area and follow NMOCD guidelines for remediation.

HOBBS OCD

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 <b>ENVIRONMENTAL ENGINEER</b>	
Title: EH&S Environmental Tech	Approval Date: 2.14.08	Expiration Date: 4.14.08
E-mail Address: Natalie.gladden@apachecorp.com	Conditions of Approval:	Attached <input type="checkbox"/> 1RP 1788
Date: 02/14/08 Phone: 505-390-4186		

Attach Additional Sheets If Necessary



**RECEIVED**

JUL 01 2010

HOBBSOCD

**EBDU #61**

**Lea County**

**Unit P, Sec14, T21S, R37E**

**2370' FSL and 990' FEL**

**API #30-025-38280**

**IRP# 08-02-1788**

**Release Date: 02/14/2008**

**Prepared by: Natalie Gladden**

**Apache Corporation**

RECEIVED

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 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 produced water and hydrocarbon release that occurred at the Apache EBDU #61 well site.

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

Sincerely,

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

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

On February 1<sup>st</sup> of 2008, the pressure gauge at the wellhead blew out releasing approximately 6bbls of total fluid and recovering 5bbls of total fluid. All fluid remained on the location pad; no fluid reached the pasture area.

The contaminated soil was excavated to a total depth of 1' and hauled to Sundance. The soil around the wellhead was dug out by hand and approval from NMOCD was granted not to dig too deep in order to keep from compromising the wellhead. Due to emergency response the impact of contamination was very minimal. The well pad was also cut down per BLM's request.

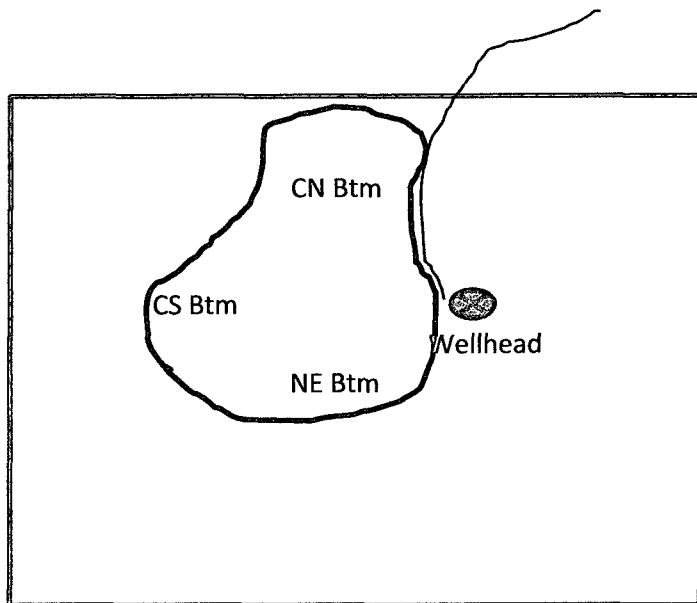
Based on the analytical results of the confirmation soil samples collected from the excavation and which confirmed that the soil was less than the Standard.

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 #61 well site.

EBDU #61

Release date 02/01/2008

Sample ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	GRO	DRO	Cl
CN Bottom	0.001	0.002	0.001	0.007	<10	<10	<16
CS Bottom	<0.001	<0.001	0.002	<0.003	<10	<10	<16
NE Bottom	<0.001	<0.001	<0.001	<0.003	<10	<10	<16



— flowline

— excavation



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

ANALYTICAL RESULTS FOR  
ELKE ENVIRONMENTAL, INC.  
ATTN: JOHN GOOD  
3506 WEST COUNTY ROAD  
HOBBS, NM 88240  
FAX TO: (575) 738-0140

Receiving Date: 03/13/08  
Reporting Date: 03/18/08  
Project Owner: APACHE CORPORATION  
Project Name: EBDU #61  
Project Location: UL-I S14 T21S R37E

Sampling Date: 03/13/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE		03/14/08	03/14/08	03/14/08	03/14/08
H14446-1	CN-BOTTOM	0.001	0.002	0.001	0.007
H14446-2	CS-BOTTOM	<0.001	<0.001	0.002	<0.003
H14446-3	NE-BOTTOM	<0.001	<0.001	<0.001	<0.003
Quality Control		0.096	0.089	0.084	0.258
True Value QC		0.100	0.100	0.100	0.300
% Recovery		95.9	88.9	84.2	86.0
Relative Percent Difference		2.1	0.5	2.1	2.3

METHOD: EPA SW-846 8021B

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 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

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

ANALYTICAL RESULTS FOR  
ELKE ENVIRONMENTAL, INC.  
ATTN: JOHN GOOD  
3506 WEST COUNTY ROAD  
HOBBS, NM 88240  
FAX TO: (575) 738-0140

Receiving Date: 03/13/08  
Reporting Date: 03/17/08  
Project Owner: APACHE CORPORATION  
Project Name: EBDU #61  
Project Location: UL-I S14 T21S R37E

Sampling Date: 03/13/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: AB/CK/KS

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	Cl <sup>-</sup> (mg/kg)
		03/14/08	03/14/08	03/14/08
H14446-1	CN-BOTTOM	<10.0	<10.0	<16
H14446-2	CS-BOTTOM	<10.0	<10.0	<16
H14446-3	NE-BOTTOM	<10.0	<10.0	<16
Quality Control		458	607	500
True Value QC		500	500	500
% Recovery		91.7	122	100
Relative Percent Difference		0.8	17.5	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl<sup>-</sup>: Std. Methods 4500-Cl<sup>-</sup>B

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

  
Chemist

  
Date

H14446TPHCL2 ELKE

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.



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based on 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: <i>J. Good</i>		Date: 3/13/08	Received By: <i>Misty Lebut</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone#: 631-3277 (J. Good)
Time: 4:30				Fax Result: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Relinquished by:		Date:	Received By:	Remarks:
Time:				TPH soil x 3 = 270
				BTEX soil x 3 = 180
				LI- soil x 3 = 75
				\$525 <sup>00</sup>
Delivered By: (Circle One)		Sample Condition		CHECKED BY:
<input checked="" type="radio"/> Sampler - UPS - Bus - Other		Cool Inact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		(Initials) <i>MCB</i>
Note: Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.				