

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
J 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

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JUL 01 2010

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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	873	Contact	Natalie Gladden
Address	P.O. Box 1849 Eunice, NM 88231		Telephone No.	575-390-4186
Facility Name	EBDU #62		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	1230'	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.*


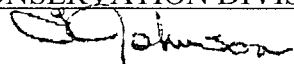
Describe Cause of Problem and Remedial Action Taken.*

Pressure gauge 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"/> 13P 1785	

* Attach Additional Sheets If Necessary

PLWJ 1018 830153

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625 N. French Dr., Hobbs, NM 88240
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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
Address P.O. Box 1849, Eunice NM 88231
Facility Name EBDU #62

Contact Natalie Gladden
Telephone No. 505-390-4186
Facility Type

Surface Owner

Mineral Owner

Lease No. 30-025-38233

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	1230	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 Well pressured up blew out packing	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.*

Well pressured up causing packing to blow out of stuffing box. Vac truck was called out to suck up fluid.

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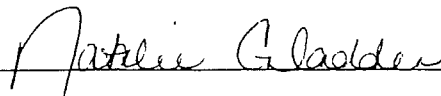
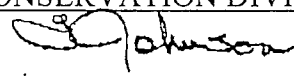
FEB 14 2008

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 Supervisor:  ENVIRONMENTAL ENGINEER	
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"/> 1 RP-1785
Date: 02/14/08 Phone: 505-390-4186		

Attach Additional Sheets If Necessary



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EBDU #62

Lea County

Unit P, Sec14, T21S, R37E

1230' FSL and 990' FEL

API #30-025-38233

IRP# 08-02-1785

Release Date: 02/14/2008

Prepared by: Natalie Gladden

Apache Corporation

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JUL 01 2010

Dear Larry,

HOBBSOCD

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 #62 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" written in a larger, more prominent script 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 1st of 2008, the pressure gauge at the wellhead blew out releasing approximately 6bbbls of total fluid and recovering 5bbbls of total fluid. All fluid remained on the location pad; no fluid reached the pasture area.

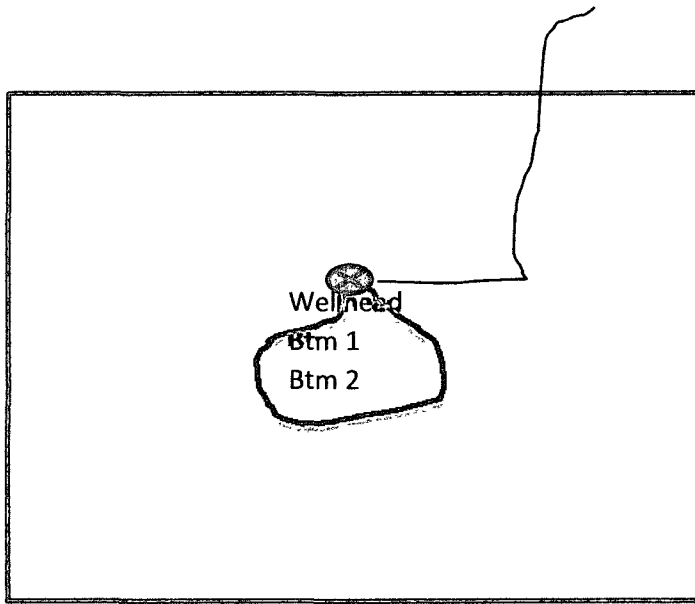
The contaminated soil was excavated to a total depth of 18" and hauled to Sundance. The soil around the wellhead was dug out by hand and approval from NMOCD was granted not to dig too deep in order to keep from compromising the wellhead. Due to emergency response the impact of contamination was very 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 #62 well site.

EBDU #62

Release date 02/01/2008

Sample ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	GRO	DRO	Cl
Bottom 1	<0.001	<0.001	<0.001	<0.003	<10	<10	<16
Bottom 2	<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

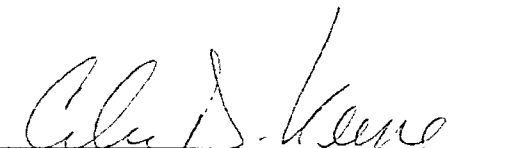
Receiving Date: 03/13/08
Reporting Date: 03/17/08
Project Owner: APACHE CORPORATION
Project Name: EBDU #62
Project Location: UL-P S14 T21S R37E

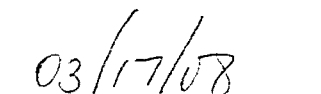
Sampling Date: 03/12/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/CK/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		03/14/08	03/14/08	03/14/08
H14447-1	BOTTOM-1	<10.0	<10.0	<16
H14447-2	BOTTOM-2	<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; CI*: Std. Methods 4500-CI*B

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


Chemist


Date

H14447TPHCL2 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 analysis. Cardinal shall be liable for no direct or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,



ARDINAL 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 #62
Project Location: UL-P S14 T21S R37E

Sampling Date: 03/12/08
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
H14447-1	BOTTOM-1	<0.001	<0.001	<0.001	<0.003
H14447-2	BOTTOM-2	<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



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

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