

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

APR 27 2011

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Apache Corporation	Contact Natalie Gladden
Address PO Box 1849 Eunice, NM 88231	Telephone No. 575-390-4186
Facility Name WBDU #121	Facility Type Production well
Surface Owner Deck Estate	Mineral Owner NMOCD
Lease No. 30-025-39986	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	17	21S	37E	330'	FSL	1310'	FEL	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Oil	Volume of Release 15	Volume Recovered 10
Source of Release Blew out stuffing box	Date and Hour of Occurrence 02/22/11 unknown	Date and Hour of Discovery 02/22/11 8am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Natalie Gladden	Date and Hour 02/22/11 3pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

Watercourse was Impacted, Describe Fully.*

DFW = 75'

Describe Cause of Problem and Remedial Action Taken.*

Well was out of alignment causing stuffing box to blow out. Standing fluid was recovered and all fluid remained on the location pad above the poly liner. This is a new drill and the liner is 1 1/2' below the surface of the pad.

Describe Area Affected and Cleanup Action Taken.*

The contamination was scrapped up above the liner and hauled to Sundance Disposal. Clean caliche was then hauled in to backfill the surface of the liner, pad was rolled and compacted. Closure document attached.

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: <i>Natalie Gladden</i>	OIL CONSERVATION DIVISION	
Printed Name: Natalie Gladden	<i>Shirley Sekins</i> Approved by District Supervisor: Environmental Specialist	
Title: EHS Environmental Tech	Approval Date: 4/27/11	Expiration Date: -
E-mail Address: natalie.gladden@apachecorp.com	Conditions of Approval: -	Attached <input type="checkbox"/>
Date: 04/04/11 Phone: 575-390-4186	IRP-06-14-3100	

* Attach Additional Sheets If Necessary



WBDU #121

HOBBS OCD

APR 27 2011

RECEIVED

Lea County

Unit P, S17, T21S, R37E

330' FSL and 1310' FEL

API # 30-025-39986

Release Date: 02/22/11

Prepared by: Natalie Gladden

Apache Corporation

HOBBS OCD

APR 27 2011

RECEIVED

Dear Geoffrey,

Attached you will find a copy of the Original C141, Final C141 and sample results on the release dated 02/22/11.

On 2/22/11, the stuffing box blew out due to the well not being aligned correctly. This is a newly drilled well and as you are aware Apache Corporation has been installing a 14 mil polyurethane liner underneath the caliche pad. This liner is 1 ½' below the surface of the well pad. 15bbls of oil was released and 10bbls was recovered; leaving approximately 5bbls of oil on the surface of the pad. The saturated soil was excavated to the depth of 1' from bgs and 308 cubic yards of contamination was hauled to Sundance Disposal. The highest chloride level detected after scrapping the saturated soil was 208-ppm, which was on the north wall of excavation 5' from the wellhead. Fresh caliche was brought in to backfill the excavation area over the liner. Pad was compacted, rolled and watered.

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 WBDU #121 release.

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

Sincerely,



Natalie Gladden

EHS Environmental Tech

Permian Eunice and Notree's District

February 25, 2011

NATALIE GLADDEN

APACHE - EUNICE

P. O. BOX 1849

EUNICE, NM 88231

RE: WBDU #121

Enclosed are the results of analyses for samples received by the laboratory on 02/22/11 16:41.

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: 02/22/2011
 Reported: 02/25/2011
 Project Name: WBDU #121
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 02/22/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: E SCRAPE N WALL (H100357-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/24/2011	ND	416	104	400	3.92		

Sample ID: E SCRAPE E WALL (H100357-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2011	ND	416	104	400	3.92		

Sample ID: E SCRAPE S WALL (H100357-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2011	ND	416	104	400	3.92		

Sample ID: E SCRAPE W WALL (H100357-04)

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	02/24/2011	ND	416	104	400	3.92		

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.



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: 02/22/2011
 Reported: 02/25/2011
 Project Name: WBDU #121
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 02/22/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: E SCRAPE 5 PT BTM COMP (H100357-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2011	ND	416	104	400	3.92		

Sample ID: W SCRAPE N WALL (H100357-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/24/2011	ND	416	104	400	3.92		

Sample ID: W SCRAPE E WALL (H100357-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/24/2011	ND	416	104	400	3.92		

Sample ID: W SCRAPE S WALL (H100357-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/24/2011	ND	416	104	400	3.92		

Sample ID: W SCRAPE W WALL (H100357-09)

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	02/24/2011	ND	416	104	400	0.00		

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.



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: 02/22/2011
 Reported: 02/25/2011
 Project Name: WBDU #121
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 02/22/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: W SCRAPE 5 PT BTM COMP (H100357-10)

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	02/24/2011	ND	416	104	400	0.00	

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.



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

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.



Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO ANALYSIS REQUEST

Company Name: Apache Corp. P.O. #:
 Project Manager: Natalie Gladden
 Address: Apache Corp. State: NM Zip:
 City: Fax #:
 Phone #: Project Owner:
 Project #: Project Name: WBOU#191
 Project Location: WBOU#191
 Sample Name: Dave Harris

Lab I.D.	Sample I.D.	MATRIX			PRESERV			SAMPLING		
		GROUNDWATER	WASTEWATER	SLUDGE	OTHER	ACID/PASS	ICE/COOL	OTHER	DATE	TIME
H100357A	EAST SAMPLE N. WALL								0-00-11	0:05
2	EAST SAMPLE E. WALL								0-00-11	0:08
3	EAST SAMPLE S. WALL								0-00-11	0:15
4	EAST SAMPLE W. WALL								0-00-11	0:21
5	EAST SAMPLE SPT BHM COMP								0-00-11	0:28
6	WEST SAMPLE N. WALL								0-00-11	0:15
7	WEST SAMPLE E. WALL								0-00-11	0:21
8	WEST SAMPLE S. WALL								0-00-11	0:25
9	WEST SAMPLE W. WALL								0-00-11	0:30
10	WEST SAMPLE SPT BHM COMP								0-00-11	0:35

Chlorides TPH 8015 M BTEX Texas TPH Complete Cations/Anions TDS

Relinquished By: *Dave Harris* Date: 08/22/11 Time: 4:41
 Received By: *Joel Jensen* Date: 08/22/11 Time: 4:41

Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS: email results
 zcorder@rice-ecs.com; Lweinheimer@rice-ecs.com
 Hcorder@riceswd.com; Bbaker@rice-ecs.com
 Natalie.Gladden@usa.apachecorp.com

Delivered By: (Circle One)
 Sample - UPS - Bus - Other: UPS

Sample Condition: Intact Damaged
 Checked By: *AG*

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

#20