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

istrict IV O S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources

JUL 2 6 2012

HOBBS OCD

Form C-141
Revised October 10, 2003

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

RECEIVED

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

Release Notification and Corrective Action

						OPERA'	ГOR		Initia	al Report	\boxtimes	Fina	al Rep
Name of Co	ompany A	pache Corpo	oration		(Contact Na	atalie Gladden				-		
Address P.	O. Box 18	49 Eunice, N	VM 8823	1		Telephone 1	No. 575-390-41	186	1				
Facility Na	ne EBDU	J #95			_]	Facility Typ	e Production V	Vell					
Surface Ow	ner McNe	eil		Mineral C	Owner N	NMOCD/BI	LM	Le	ease N	No. 30-025	3-3967	6	
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Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/West	line	County			
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Source of Re		carbon/chloric	ies				Release 15bbls Tour of Occurrence			Recovered 1 Hour of Dis			
source of Ke	icase Stuff	ing box				07/27/10 9		The second second		936am	covery		
Was Immedia	ate Notice (Given?			4	If YES, To							
			Yes [No Not Re	equired	Jeff Leikin	g						
By Whom?	Natalie Gla	adden				Date and H	lour 07/27/2010	1015am					
Was a Water	course Rea					If YES, Vo	olume Impacting t	the Watercou	rse.				
			Yes 🗵	No		779							
		and Cleanup A		ken.* es and Regulations	3.								
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6		7		\wedge			OIL CON	SERVAT	ION	DIVISIO	N	a,v	1
Signature	a	talu	(7	ladde	N								
Printed Name						Approved by	District Supervis	or:		, , , , , , , , , , , , , , , , , , ,	- A		
Title: EHS E	nvironmen	tal Tech			1	Approval Dat	e:	Expir	ation l	Date:			
E-mail Addre	ess: natalie.	gladden@apa	checorp.co	om		Conditions of	Approval:			Attached			
	9/12 tional She	Phone:	575-390-4	1186		-							

1625 N. French Dr., Hobbs, NM 88240 HOBBS OCD
District II

District III

1000 Rio Brazos Road, Aztec, NM 87410

Oil Conservation

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation

S. St. Francis De Conservation

Santa Fe, NM 87505

SENT

Form C-141 Revised October 10, 2003

JUL 29 2010 mit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

			1101			OPERAT	OR		✓ Initia	al Report		Final Report
Name of Co	mpany A	pache Corpo	ration				talie Gladden	-		птерого		Tanar respons
		49 Eunice, N					lo. 575-390-41	86				
Facility Nan	ne EBDU	#95					e Production W					
Surface Own	nor MoNo	.;1		Mineral O	wnor h	NMOCD/BI	M		Lease N	No. 30-025-	20676	5
Sui lace Owl	HEI IVICING	311		Willerar	WHEI I	VIVIOCD/BI	AVI		Lease IV	10. 30-023-	39070)
						OF REI						
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/W	est Line	County		
N	1	21S	37E	165'	FSL		1380'	FWL		Lea		
			La	titudo		Longitud						
			La	titude		_ Longitud	e					
				NAT	URE	OF RELI						
		carbon/chlorid	es				Release 15bbls			Recovered 10		
Source of Rel	lease Stuff	ing Box				Date and H 07/27/10 93	our of Occurrence	e	Date and 107/27/10	Hour of Disc 936am	overy	
Was Immedia	ate Notice (Given?				If YES, To						
		\boxtimes	Yes	No Not Re	quired	Jeff Leikin	g					
By Whom?							our 07/27/2010 1					
Was a Watero	course Read		Van 🌣	l Na		If YES, Vo	lume Impacting the	he Water	rcourse.			
			Yes 🛚									
Watercou	rse was Im	pacted, Descri	be Fully.									
Describe Cau Stuffing box excavated and	leak due to	the pressure o	n newly d	n Taken.* rilled well. Vacuu	ım truck	was called o	ut to recover the	standing	fluid. Sat	urated soil w	as imn	nediately
Describe Area Area of conta will follow.				en.* ed and hauled to S	undance	e Disposal and	l NMOCD Standa	ards wer	e followed	and closure	sample	es/report
regulations al public health should their o or the environ	I operators or the envir operations hament. In a	are required to ronment. The ave failed to a	acceptant dequately CD accep	is true and completed of a C-141 report investigate and retained for a C-141 report investigate and retained of a C-141 report investigate and retained for a C-141 retained for	lease no rt by the mediate	otifications ar NMOCD ma contamination	d perform correct arked as "Final Report that pose a three the operator of r	tive action eport" do eat to gro responsib	ons for rele oes not reli ound water bility for co	eases which neve the opera , surface water ompliance wi	nay end ator of er, hun th any	danger liability nan health
Signature:	at	alui (-	100	dolen			OIL CONS		ATION	DIVISIO	N	100
Printed Name	: Natalie C	Gladden			A	Approved by	District Superviso	or:				
Title: EHS E	nvironment	al Tech			1	Approval Dat	e:	Е	Expiration I	Date:		-
E-mail Addre	ss: natalie.g	gladden@apac	hecorp.co	m		Conditions of	Approval:			Attached		
Date: 07/2		Phone:	575-390-4 arv	186								

District I
1625 N. French Dr., Hobbs, NM 88240 RECEIVED State of New Mexico
District II Energy Minerals and Natural Resources

Form C-141 Revised October 10, 2003

District II En
1301 W. Grand Avenue, Artesia, NM 88210 UG 0 4 2010 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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

			Rele	ease Notific	atio	n and Co	rrective A	ction				
						OPERA	ГOR			al Report		Final Report
Name of Co	mpany A	pache Corpo	oration			Contact Na	atalie Gladden					
		49 Eunice, N		1		Telephone 1	No. 575-390-41	86				
Facility Nar	ne EBDU	J #95				Facility Typ	e Production V	Vell				
Surface Ow	ner McNe	eil		Mineral C	wner	NMOCD/B	LM		Lease N	No. 30-025	-3967	76
				LOCA	TIO	N OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/W	est Line	County		
N	1	21S	37E	165'	FSL		1380'	FWL		Lea		
				titude		Longitud						
			La									
Type of Dele	aca Uvdro	carbon/chlorid	lec	NAT	URE	OF REL	Release 15bbls		Volume I	Recovered 1	Obble	
Source of Re			103				lour of Occurrence	e		Hour of Dis		
Source of Re	iouse sturi	ing Dox				07/27/10 9		~	07/27/10		covery	,
Was Immedia	ate Notice	Given?				If YES, To						
		\boxtimes	Yes [No Not Re	equired	Jeff Leikin	g					
By Whom?							lour 07/27/2010					
Was a Water	course Rea		5	1		If YES, Vo	olume Impacting t	the Wate	rcourse.			
			Yes 🗵	No								
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	*		,	WATER 9	160	1			
Stuffing box	leak due to	em and Reme the pressure of Sundance Dis	on newly d	n Taken.* Irilled well. Vacu	um truc					turated soil v	was im	mediately
		and Cleanup A as already bee		ken.* ed and hauled to S	Sundano	ce Disposal an	d NMOCD Stand	ards wer	re followed	l and closure	samp	lles/report
regulations at public health should their of or the environ	or the envi operations h nment. In a	are required t ronment. The nave failed to	o report are acceptance acceptanc	e is true and comp nd/or file certain rece of a C-141 report investigate and restance of a C-141	elease in the ort by the emedia	notifications as ne NMOCD m te contaminati	nd perform correct arked as "Final R on that pose a thre	tive action of the control of the co	ons for rele oes not reli ound water	eases which ieve the open r, surface wa	may e rator o	endanger of liability uman health
Signature: /	Jack	rlii C	lac	Den		Approved by	OIL CON: District Supervise	Just	ger	DIVISION TO STATE OF THE PROPERTY OF THE PROPE	NV.	wo
Title: EHS E						Approval Da	e: 58/04/1 4			Date: 10 [04		ý

Conditions of Approval: SUBTIT FIMEL

c-141 84 10/04/10

Attached

IRP-06-14-3064

07/29/10

Date:

E-mail Address: natalie.gladden@apachecorp.com

Phone: 575-390-4186

^{*} Attach Additional Sheets If Necessary



HOBBS OCD

UUL 2 6 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,

Natalie Gladden

EH&S Environmental Tech

Permian West and South Districts

Abelii Grladden

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.



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 Hydorcarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accreditated 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

Celey D. Keine



Analytical Results For:

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

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: Sample Received By: ** (See Notes)

RPD

3.77

Jodi Henson

Sample ID: NORTH WALL (H021549-01)

Chloride,	SM4500CI-B
-----------	------------

mg/kg

Analyzed By: HM

Analyte

Result

Reporting Limit

16.0

Analyzed

Method Blank

RS

BS

432

BS

% Recovery

True Value QC

Qualifier

Chloride 16.0 16.0 12/17/2010 ND 432 108 400 3.77

12/17/2010

Sample ID: EAST WALL (H021549-02)

Chloride,	SM4500CI-B

Analyzed By: HM

Analyte	

Result Reporting Limit

mg/kg

Analyzed Method Blank

ND

% Recovery 108

True Value QC

RPD **Oualifier**

ride

Chloride

Chloride

Chloride

96.0

Result

<16.0

Sample ID: SOUTH WALL (H021549-03)

Chloride, SM4500Cl-B

Analyte

Analyte

Analyzed By: HM

Analyzed

Method Blank

% Recovery

True Value QC

RPD

16.0 12/17/2010

Reporting Limit

Reporting Limit

16.0

16.0

ND

432 108 400

400

400

Qualifier 3.77

Sample ID: WEST WALL (H021549-04)

Chloride, SM4500Cl-B

Result

<16.0

80.0

Analyzed By: HM

Analyzed

12/17/2010

Method Blank

ND

BS 432 % Recovery

108

% Recovery

108

True Value QC RPD

Oualifier

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

Chloride, SM4500Cl-B

Analyzed By: HM

Analyte Result Reporting Limit

Analyzed

12/17/2010

Method Blank ND

BS

432

True Value QC 400

RPD

3.77

3.77

Qualifier

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. whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. 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 ed 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.



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

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Celey D. Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	" Appliche - Evolge		18	BILL TO		NALYS	ANALYSIS REQUEST	DUEST		CLUMP (FATERWAY)	
Project Manage	Project Manager: Nettile Gladelen	Without Season and the Colonia Stories and the Colonia Stories and	P.O.#:		AND THE PROPERTY OF THE PROPER	Pulso bringing		Chemical department of the second	Transport		
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City:	State:	Zip:	Attn:								
Phone #:	Fax#:		Address:			,					
Project #:	Project Owner:	L	City:								
Project Name:			State:	Zip:					_		
Project Location:	m. EPPC、中央S		Phone #:	Continue dans a ser continue tong see							
Sampler Name:			Fax#:						_		
FOR LAB USE ONLY		MATRIX	PRESERV	SAMPLING							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER GOIL	SLUDGE OTHER: CE / COOL OTHER:								
421549-1	North Wall	(9.0)		72-16-10 11.05 Pm V							
かって	4 South Well			12-4-01 17em							
)		: 1		K-76 10 11.3 gm							
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PLEASE NOTE: Liability and Damag	LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for prry claim Histing	any dalan krising whether based in contr	act or tort, shall be limited	whether based in contract or loct, shall be limited to the emount paid by the client for the	CANADA AND AND AND AND AND AND AND AND AN	manufacture of the same	-	MESSACATION ASSESSED	AND THE PERSON NAMED IN	Section Comments	Converse of the last of the la

the dains, including those for negligence and any other cause whatscever shall be diversed willoud unless made in writing and received by Cardinal willon 30 days after contraption of the applicable will be discovered to the contraption of outsequented damages, including without limitation, brishers interruptions, loss of trace, or loss of profits theuried by client, its subsidiaries,

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

Page 4 of 4

