

Page 1 of 10

DAVID FEATHER ENVIRONMENTAL SUPERVISOR DIRECT: (432) 818-1615 E-MAIL: DAVID.FEATHER @ APACHECORP.COM

Released to Imaging: 6/22/2022 9:30:32 AM

November 1, 2019

Mr. Bradford Billings State of New Mexico Oil Conservation Division 1220 South St Francis Drive Santa Fe, NM 87505

RE: 1RP-1787 Lockhart A-17 # 20

Mr. Billings,

In compliance with 19.15.29.15(B) NMAC and the agreement submitted by Apache Corporation on November 8, 2018, Apache Corporation is submitting information related to closure for the release occurring January 15, 2008. Apache is respectfully submitting the closure report based on remediation and studies occurring in 2008 that demonstrate the site meeting the requirements of the agency. Unless further information is requested by NMOCD, Apache Corporation considers this release closed.

If there are any questions, please feel free to contact me by telephone at 432-818-1615 or by e-mail at David.Feather@ApacheCorp.com.

Sincerely,

David Feather Environmental Supervisor Apache Corporation - Permian Basin Region

Attachment: Closure Report Dated December 4, 2009

APACHE CORPORATION – PERMIAN BASIN REGION – 303 VETERANS AIRPARK LANE, STE 3000, MIDLAND, TEXAS 79705



Page 2 of 10

Received by OCD: 11/1/2019 8:40:03 AM

Closure Document Lockhart A-17 #20 Release Date: 01/15/08 30-025-38411 UH, S17, T21S, R37E 2630' FNL, 1310' FEL Lea County 1RP1787

Prepared by: Natalie Gladden Apache Corporation Page 3 of 10

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On January 15<sup>th</sup>, 2008; stuffing box packing blew out on the Lockhart A-17 #20 location. Approximately 21bbls of total fluid was released and 15bbls of total fluid was recovered. All of the fluid stayed on the location pad. A total depth of 4' was excavated with a total yardage of 1824 hauled to J&L Landfarm. Closure samples were obtained and taken into Cardinal Labs for confirmation. Once the closure samples were confirmed the location was backfilled with caliche.

Attached you will find a copy of the initial and final C141, Sample Map and Analytical Results from Cardinal Laboratories.

District I 625 N. French Dr., Hobbs, NM 88240 District III 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 Dr. St. Francis Dr., Santa Fe, NM 87505

Page 4 of 10

State of New Mexico Energy Minerals and Natural Resources

> 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

			Rele	ase Notific	atio	a and Co	rrective A	ction	ι,			
						OPERATOR						Final Report
Name of Co	mpany A	pache Corpo	ration	·····			talie Gladden		X			
Address P.	D. Box 18	49, Eunice N	IM 88231			Telephone No. 505-390-4186						
Facility Nat	ne Lockl	uart A-17 #2	0			Facility Typ	e					
Surface Ow	mer			Mineral	)wner				Lease N	lo. 30-025	-38411	
					-							
			1.0	LOCA Feet from the		N OF REI	Feet from the	EastA	Vest Line	County		
Unit Letter	Section	Township	Range	reet from the	North	/South Line		Eastry	ACSI LING	County		
Н	17	215	37E	2630	North	Line	1310	East L	ine	Lea		
			La	titude		Longitud	le					
		01012		NAT	TURE	OF REL	Release 21		Volume I	Recovered	15 (art)	
Type of Rele Source of Re		Oil/Wtr Packing blow	out			1/15/2008	Keicase 21		1/15/2001		13 (CSI)	
Was Immedi	ate Notice	Given?		1		If YES, To Whom?						
		C	Yes [	No 🗌 Not R	equired							
By Whom?						Date and F						
Was a Water	course Rea	ched?	Yes K			If YES, Vo	olume Impacting	the Wat	ercourse.			
			L.						20			
If a Waterco	urse was In	npacted, Desci	ribe Fully.	*								
Deteribe Co	Deel	em and Reme	dial Actio	a Taken *					-1-7			
		tracter called (							FEL	<b>CEIV</b>	「これ	**
									FFO	1 4 200	ie.	
Describe Ar	ca Affected	and Cleanup	Action Ta	ken.*								
				NMOCD guide	lines for	remediation.			IOR	BS (	$\cap C$	'n
								- 1				
							-					
1 hereby cer	lify that the	information g	given abov	c is true and com	plete to	the best of my	knowledge and	underst	and that pur	suant to NN	/10CD r	rules and
regulations	all operator:	s are required	to report a	nd/or file certain ce of a C-141 rep	release	notifications a	and perform corre	cclive ac Report*	tions for re	leases which	n may c	ndanger of lighility
should their	operations	have failed to	adequatel	y investigate and	remedia	ate contaminat	tion that pose a th	ireat to g	ground wate	r, surface w	vater, hu	uman health
				plance of a C-141	l report	does not relie	ve the operator of	f respon	sibility for	compliance	with an	iy other
federal, stat	e, or local li	aws and/or reg	ulations.					ICED		ופועות ו		
	1 -		ρ.	A		OIL CONSERVATION DIVISION						
Signature:		lu G	lode	les_		- Coluson						
Printed Nan	oo: Matalia	Gladdan				Approved by District Supervisor						
	ic. typidiic	GIAGUCII										
Title: EH&	S Environn	nental Tech				Approval Da	ate: 2.14.0	8	Expiration	Date: 4	. 14.0	8
	Matali	e gladden@ap	achaoom			Conditions	Approvel .					
E-mail Add	ICSS: INAUBIT	e glauuen@ap	achecorp	com		Conditions of Approval:			Attached			
	4/08		nc. 505-3	90-4186						12	114	187
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env												
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Page 5 of 10

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

ANALYTICAL RESULTS FOR **APACHE CORPORATION** ATTN: NATALIE GLADDEN P.O. BOX 1849 **EUNICE, NM 88231** FAX TO: (575) 394-2425

Receiving Date: 03/18/08 Reporting Date: 03/19/08 Project Number: NOT GIVEN Project Name: NOT GIVEN Project Location: LOCKHART A-17 #20 Analysis Date: 03/19/08 Sampling Date: 03/17/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: KS

LAB NUMBER	SAMPLE ID	CI <sup>-</sup> (mg/kg)
H14476-1	BTM E 4' HOLE #2	32
H14476-2	BTM W 4' HOLE #2	32
H14476-3	E WALL 2' HOLE #2	80
H14476-4	N WALL 2' HOLE #2	64
H14476-5	W WALL 2' HOLE #2	48
H14476-6	S WALL 2' HOLE #2	32
Quality Control		500
True Value QC		
the second s	adhireadaishadhiristeasann isalaanan rasaasaa o	500
% Recovery		100
<b>Relative Percent</b>	t Difference	2.0

METHOD: Standard Methods 4500-CIB Note: Analyses performed on 1:4 w/v aqueous extracts.

Hist Inpude

03119108 Date

Released to Imaging: 6/22/2022 9:30:32 AM PLEASE NOTE Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, whether based in contract or tort, shall be fimited to the amount paid by client for analyses. All claims, including those for neofennes 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 its herewood shall be for incidental or consequential damages, including, without firmtation, business Interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors ansing 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 masons or otherwise. Results relate only to the sample's identified above. This report shall not be reproduced except in full with written approvat of Cardinal Laboratories.

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 6 of 10

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 Fax (505) 393-2476	
Company Name: 1000 he Company	19
Project Manager: Lot La Locate L	

	(505) 393-2326 Fax (505) 393-2476	76			
Company Name:	a floor for		BILL TO		ANALYSIS REQUEST
Project Manager:			P.O. #:		
Address:	O. Por 1849		Company:		
Cliv:	7	Paper 88231	Attn:		
:# 0	300-41 XID Fax#, 304- 2425	2425	Address:		
Project #:			Clty:		
Project Name:			State: Zip:		
Project Location:	LI-A harvar	#2D	Phone #:		
Sampler Name:	L brite Clodde.		Fax #:		
FOR UM USE OR Y		MATRIX	PRESERV. SAMPLING		
Lab I.D.	Sample I.D.	(G) RAB OR (C) OMP (G) RAD OR (C) OMP (GROUNDWATER SOIL SOIL OIL SUL	DAHER : DAHER : DAHER : DAHER : DAHER :	TIME CPPCide	
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	ach there	5	~		
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τ Y	NILIZON 2' HOLE #2				
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Sampler Relinquished:	Sampler Relinguished: Date: Received:	Received By:		Phone Result: D Yes D No	Add'I Phone #:
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Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



District 1 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 rict IV J S. St. Francis Dr., Santa Fe, NM 87505

Page 8 of 10

## State of New Mexico Energy Minerals and Natural Resources

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

			Relo	ease Notific	atio	n and Co	orrective A	ction				
						<b>OPERA</b>	FOR		nitial Repo	ort	$\boxtimes$	Final Report
		pache Corpo	ration				talie Gladden				-	
Address P.						Telephone No. 575-390-4186 Facility Type Production well						
Facility Nar	ne Lockh	art A-17 #20	)			Facility Typ	e Production w	/ell				
Surface Ow	ner Deck	Estate		Mineral C	)wner	NMOCD		Lea	se No. 30	025-3	38411	
				LOCA	TIO	N OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/West Li	ne Coun	ly		
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			La	titude		Longitud	ie					
				NAT	URE	OF REL						
		carbon/Produc	ed Water				Release 21		ne Recover	ed 15		
Source of Re Was Immedi						1-15-2008	. M.C	1-15-	2008			
was immedi	are Notice (		Yes D	🛛 No 📋 Not R	equired	IFYES, To 1-16-2008						
By Whom?	Larry John	son				Date and I	lour			<u> </u>		
Was a Water	course Rea			<b>7</b>		IFYES, V	olume Impacting	the Watercours	е.			
~			Yes D									
1 Watercon	urse was Im	pacted, Descr	ibe Fully.	•								
Describe Are Vacuum truc	a Affected k was calle	and Cleanup d out and stan	Action Ta ding Nuid	ken.* was picked up. [	Excavat	ion started an	i went to the dept	h of 6' until clo	sure sampl	es wer	c obiz	ined.
regulations a public health should their o or the enviro	II operators or the envi operations h nment. In a	are required t ronment. The save failed to	to report a cacceptan adequately DCD accept	e is true and comp nd/or file certain r ce of a C-141 rep y investigate and r plance of a C-141	release ort by th remedia	notifications a he NMOCD rr ite contaminat	nd perform correct parked as "Final R ion that pose a thr ic the operator of	ctive actions fo (cport" does no reat to ground v responsibility t	r releases w t relieve the vater, surfac for complia	hich n opera ce wate nce wi	nay en itor of er, hur th any	danger Tiability man health
							<u>OIL CON</u>	SERVATIO	<u>ON DIV</u>	<u>[SIO]</u>	N	
Signature:												
Printed Nam	e: Natalie (	Gladden			5	Approved by	District Supervis	ior:				
Title: EH&S	Environm	ental Tech				Approval Da	le:	Expira	ion Date:			
E-mail Addr	ess: natalic	.gladden@apa	achecorp.c	:om		Conditions o	f Approval:		Διω	ched		
	04-09			575-390-4186								
nch Addi	tional She	ets If Neces:	sary									

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Form C-141 Page 6

Page 9 of 10

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Photographs of the remediated site prior to backfill must be notified 2 days prior to liner inspection)	or photos of the liner integrity if applicable (Note: appropriate OCD District offic
Laboratory analyses of final sampling (Note: approp	riate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or a may endanger public health or the environment. The acce should their operations have failed to adequately investiga numan health or the environment. In addition, OCD accept compliance with any other federal, state, or local laws and restore, reclaim, and re-vegetate the impacted surface area	Ind complete to the best of my knowledge and understand that pursuant to OCD rule file certain release notifications and perform corrective actions for releases which aptance of a C-141 report by the OCD does not relieve the operator of liability ate and remediate contamination that pose a threat to groundwater, surface water, ptance of a C-141 report does not relieve the operator of responsibility for for regulations. The responsible party acknowledges they must substantially at to the conditions that existed prior to the release or their final land use in
	n to the OCD when reclamation and re-vegetation are complete.
Printed Name BCUCE BAKER	Titles FAULYONUMENTED PECK SP
Printed Name: Bruce Baker	Title: Environmental Tech SR.
Printed Name: <u>Bruce Baker</u> Signature: <u>Bruce Parker</u> email: <u>larry.baker@apachecorp.com</u>	Title: Environmental lech SR Date:1 - 1 - 19 Telephone:432 - 631 - 6982
	Title: Date: Telephone:432-631-6982
DCD Only	
	Title: Date: Telephone: Date:
OCD Only Received by: Closure approval by the OCD does not relieve the responsi remediate contamination that poses a threat to groundwater party of compliance with any other federal, state, or local	Date:
DCD Only Received by: Closure approval by the OCD does not relieve the response remediate contamination that poses a threat to groundwater party of compliance with any other federal, state, or local Closure Approved by Bradford Billings	Date:
OCD Only Received by: Closure approval by the OCD does not relieve the responsi remediate contamination that poses a threat to groundwater party of compliance with any other federal, state, or local	Date:
DCD Only Received by: Closure approval by the OCD does not relieve the response remediate contamination that poses a threat to groundwater barty of compliance with any other federal, state, or local Closure Approved by Bradford Billings	Date:
DCD Only Received by: Closure approval by the OCD does not relieve the response remediate contamination that poses a threat to groundwater barty of compliance with any other federal, state, or local Closure Approved by Bradford Billings	Date:

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

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	2197
	Action Type:
	[C-141] Release Corrective Action (C-141)
CONDITIONS	

## CONDITIONS

Created By		Condition Date
bbillings	None	6/22/2022

Page 10 of 10

Action 2197