District II Energy Miner	e of New Mexic rals and Natural I	o Resources	Eceive	Form C-141 Revised October 10, 2003					
District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 G	nservation Divis outh St. Francis	sion		Submit 2 Copies to appropriate District Office in accordance					
	a Fe, NM 8750:		IOBBSOCE	with Rule 116 on back side of form					
Release Notificat	tion and Cor	rective A	ction						
	OPERATO			al Report 🛛 🛛 Final Repor					
Name of CompanyApache Oil CorporationAddressP.O. Box 1849	Contact Telephone No	Natalie Glade							
Facility Name Owen B Battery Well #10	Facility Type								
Surface Öwner Bill Stephens Mineral Own	ner		API # 3	0-025-35638					
	ION OF RELI	EASE							
		eet from the	East/West Line	County					
M 34 21S 37E 1137' S	outh Line 4	85'	West Line	Lea					
Latitude N deg 25.	904 Longitude W	103 deg 09 41	9						
NAT	URE OF RELEAS	E							
Type of Release         Oil/Water           Source of Release         Oil Hauler	Volume of Ro 3/21/08	elease 5-25bbls	Volume R 03/22/08	lecovered 0 bbls					
Was Immediate Notice Given?	If YES, To W	hom?	03/22/08						
Yes No Not Requ				······································					
By Whom? Natalie Gladden Was a Watercourse Reached?		Date and Hour 03/21/08 If YES, Volume Impacting the Watercourse.							
Was a watercourse Reached? ☐ Yes ⊠ No	n 123, votume impacting the watercourse.								
) Describe Cause of Problem and Remedial Action Taken.*									
Taylor Transport was loading truck and fell asleep.				· · · · · · · · · · · · · · · · · · ·					
Describe Area Affected and Cleanup Action Taken.*									
Area is 200' x approx 17' wide. It is estimated that more than 5 bbls Services.	s and less than 25 bbl	s was released.	All contamination	n was hauled to Sundance					
I hereby certify that the information given above is true and complete regulations all operators are required to report and/or file certain relea public health or the environment. The acceptance of a C-141 report to should their operations have failed to adequately investigate and remo- or the environment. In addition, NMOCD acceptance of a C-141 rep federal, state, or local laws and/or regulations.	ase notifications and by the NMOCD mark ediate contamination	perform correct ed as "Final Re that pose a thre he operator of r	ive actions for rele port" does not reli- at to ground water esponsibility for co	eases which may endanger eve the operator of liability , surface water, human health ompliance with any other					
Signature: Jeffelie Gelodder	OIL CONSERVATION DIVISION								
Printed Name: Natalie Gladden	Approved by Di	strictSAWARS	MMENTAL EN	NGINEER					
Title: EH&S Environmental Technician	Approval Date:	7.7.10	Expiration I	Date:					
E-mail Address: natalie.gladded@apachecorp.com	Conditions of A	pproval:		Attached					
Attach Additional Sheets If Necessary				RP# 1832					

PL0051018832071

District I 1625 N. French District II						New Mex and Natura	ico l Resources	RE	Ceiv	ED Re	Form C-141 vised October 10, 2003
1301 W. Grand <u>District III</u> 1000 R10 Brazos <u>District IV</u> 5. St. Fran	s Road, Azteo			1220	Sout	rvation Div h St. Franc e, NM 875	vision is Dr	JUL	0 1 20. BSOC	Submit 2 C District	Copies to appropriate Office in accordance ith Rule 116 on back side of form
			Rela				orrective A			<u>:n</u>	
			Ken		catio	OPERA		cuon	$\sim 1$	al Report	Final Danart
Name of Co	mpany	Apache Oil	Corporat	ion		Contact	Natalie Glad	den		arkeport	Final Report
Address P.0	D. Box 18	49				A	No. 505-390-4	186			
Facility Nar	ne Ower	n B Battery V	Vell #10			Facility Typ	be Battery				
Surface Ow	ner Bi	ll Stephens	· · · · · · · · · · · · · · · · · · ·	Mineral C	Owner				API # 3	0-025-356	38
				LOCA	ATIO	N OF REI	LEASE				
Unit Letter	Section	Township	Range	Feet from the	North	/South Line	Feet from the	East/W	Vest Line	County	
М	34	21S	37E	1137'	South	Line	485'	West I	Line	Lea	
		· · · · · · · · · · · · · · · · · · ·	]	atitude N deg	25 904	Longitude V	V 103 deg 09.41	9		~	-1
						E OF RELEA	ASE			WTR 7	5
Type of Rele Source of Re		ater il Hauler				Volume of 3/21/08	Release 5-25bbls	s	Volume F 03/22/08	Recovered	0 bbls
Was Immedia		Given?	······			If YES, To	Whom?	I	03/22/08		
			Yes 🖸	No 🗌 Not R	equired						
By Whom? Was a Water	Dauraa Daar	had?				Date and H	lour blume Impacting t	ha Wata			
was a water	course Read		Yes 🕅	No		11 1 1 3, 40	nume impacting t	ine wate	acourse.		
If a Watercou	irse was Im	pacted, Descr	ibe Fully *	:				Die	K PRAT	HER CLAI	n olo
 ¥											BLATE AREA
										w/o su	
Describe Cau	ise of Probl	em and Reme	dial Action	n Taken.*							
		ading truck an							·····		
Describe Are	a Affected	and Cleanup A	Action Tak	ten.*							
Area is 200' visible hydro	x approx 1 carbons are	wide. It is being hauled	estimated to Sundar	that more than 5 lice. Hydrocarbor	bbls and ns and cl	l less than 25 hlorides will b	bbls was released be tested and clear	. Clean ned to St	up is being ate Standa	g performed rds.	currently. All
	2400	21	Page	7787 A.11		TU NOT	t Abree	ast	0CD 6	HGURF	
	5-100	, <u> </u>	~ Enoi	and and			naroo	ωį			
regulations a public health should their o or the environ	Il operators or the envir operations h nment. In a	are required to ronment. The have failed to a	o report ar acceptanc adequately OCD accep	nd/or file certain r e of a C-141 repo investigate and r	release r ort by th remedia	notifications and ne NMOCD m te contaminati	knowledge and u nd perform correc arked as "Final R on that pose a thr e the operator of	ctive acti eport" d reat to gr	ons for rel oes not rel ound wate	eases which ieve the ope r, surface wa	may endanger rator of liability ater, human health
	$\cap$	. /	$\overline{\gamma}$				OIL CON	SERV	ATION	DIVISIO	DN
Signature	1 hr	Alie (	- la	den				مسل	10thin=		
Printed Name	e Natali	e Gladden				Approved by	District Eutoch	011ME	NTAL E	NGINEE	R
Title: EH&S	S Environm	ental Technic	ian			Approval Dat	te: 4-3.08		Expiration	Date: 6.6	<u>⊳.08</u>
E-mail Addre	ess: natalie	gladded@apa	checorp.c	om		Conditions of	f Approval:			Attached	, ð
- t <u>e 4/2/0</u>	-		ne: 505-39	00-4186		WEDNITFINAL C-141 JRP. 183 W/ DOCUMENTATION					
ich Addi	tional Shee	ets If Necess	ary			w/ Docu	MENTATION	· ~			· · ·



RECEIVED

Owen B Battery

JUL 0 1 2010

Nearest Well – Owen B #10

Lea County Unit M, S34, T21S, R37E 1137' FSL and 485' FWL API # 30-025-35638 IRP# 08-03-1832 Release Date: 03/22/2008

z .4

Prepared by: Natalie Gladden Apache Corporation Dear Larry,

RECEIVED

JUL 0 1 2010 HOBBSOCD

Attached you will find a copy of the original C141, Final C141, a diagram of the contamination area along with the sample points with sample results and final analyticals 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 that occurred at the Apache Owen B Battery.

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

Sincerely,

atelie Grladden

Natalie Gladden

EH&S Environmental Tech

Permian Basin Region

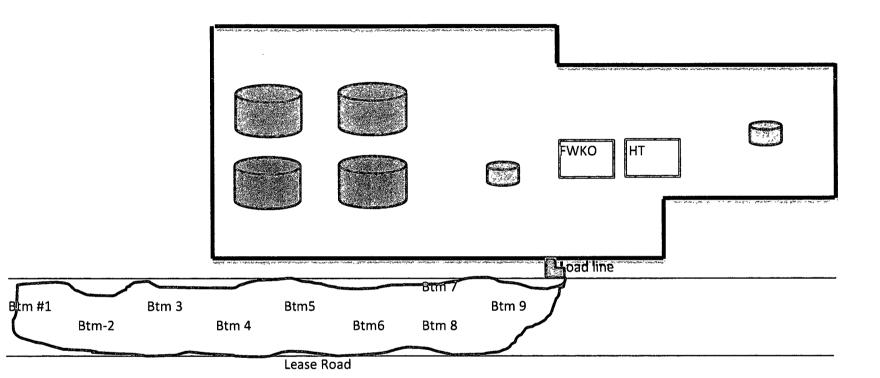
The purpose of this report is to document the clean up activities and present supporting analytical data to the NMOCD, requesting closure of the referenced hydrocarbon and produced water release incident in accordance with the Guidelines for Remediation of Leaks, Spills and Releases.

On March 21, 2008, a truck driver for Taylor Transport had fallen asleep while loading his truck and the fluid came out the top hatch of his truck. Apache was not notified about the release from Taylor Transport, the land owner informed us of what happened. Taylor Transport was ordered by Apache Corporation to remediate the site immediately, but their course of action was to cover the contamination with fresh caliche. At that time, Apache came in and followed the remediation steps to closure. An unknown amount of fluid was released but the area of contamination was 3400 sq ft.

The contaminated soil was hauled to Sundance Disposal, in the amount of 204 yards. The access road into the battery site was barricaded from public usage being that the contamination was in front of the tank battery on a public lease road. The contaminated area was 200' x 17' and was only around a 1.5 deep. Our battery was on the side of the area and gas lines were on the south side of the area. The caliche in this area was very compacted and extremely hard to excavate. Local resident Dink Prather claims that there is no drinking water in immediate area, do to not being able to drill any water wells. The area of contamination was backfilled and site was closed.

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 for Chlorides and TPH. 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 Owen B Battery Release.

Owen B Battery Release 03/21/2008



~

	Ι					Ethyl
Sample Id	GRO	DRO	Chl	Benzene	Toluene	Benzene
Bottom-1	<10	44.5	64	<0.002	<0.002	<0.006
Bottom-2	<10	94.2	112	<0.002	<0.002	<0.006
Bottom-3	<10	25.2	48	<0.002	<0.002	<0.006
Bottom-4	<10	61.9	32	<0.002	<0.002	<0.006
Bottom-5	<10	65.2	64	<0.002	<0.002	<0.006
Bottom-6	<10	25.4	128	<0.002	<0.002	<0.006
Bottom-7	<10	29.2	32	<0.002	<0.002	<0.006
Bottom-8	<10	195	32	<0.002	<0.002	<0.006
Bottom-9	<10	11.7	64	<0.002	<0.002	<0.006

.



ANALYTICAL RESULTS FOR ELKE ENVIRONMENTAL, INC. ATTN: JOHN GOOD P.O. BOX 1830 HOBBS, NM 88241 FAX TO: (575) 738-0140

Receiving Date: 04/04/08 Reporting Date: 04/08/08 Project Owner: APACHE CORPORATION Project Name: OWEN B #1 BATTERY Project Location: UL-L S34 T21S R37E Sampling Date: 04/03/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: CK/HM DRO

CI\*

GRO	DRO
(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )

			10 200	
LAB NUMBE	R SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS D	DATE	04/07/08	04/07/08	04/07/08
H14579-1	BOTTOM-1	<10.0	44.5	64
H14579-2	BOTTOM-2	<10.0	94.2	112
H14579-3	BOTTOM-3	<10.0	25.2	48
H14579-4	BOTTOM-4	<10.0	61.9	32
H14579-5	BOTTOM-5	<10.0	65.2	64
H14579-6	BOTTOM-6	<10.0	25.4	128
H14579-7	BOTTOM-7	<10.0	29.2	32
H14579-8	BOTTOM-8	<10.0	195	32
H14579-9	BOTTOM-9	<10.0	11.7	64
Quality Cont	rol	390	571	490
True Value C	2C	500	500	500
% Recovery		78.0	114	98.0
Relative Per	cent Difference	7.5	3.2	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CFB \*Analyses performed on 1:4 w:v aqueous extracts.

Date

H14579TCL ELKE



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ANALYTICAL RESULTS FOR ELKE ENVIRONMENTAL, INC ATTN: JOHN GOOD P.O. BOX 1830 HOBBS, NM 88240 FAX TO: (575) 738-0140

Receiving Date: 04/04/08 Reporting Date: 04/06/08 Project Owner: APACHE CORP Project Name: OWEN B #1 BATTERY Project Location: UL-L S34 T21S R37E Sampling Date: 04/03/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS	DATE	04/06/08	04/06/08	04/06/08	04/06/08
H14579-1	BOTTOM-1	<0.002	<0.002	<0.002	<0.006
H14579-2	BOTTOM-2	< 0.002	<0.002	<0.002	<0.006
H14579-3	BOTTOM-3	<0.002	<0.002	<0.002	<0.006
H14579-4	BOTTOM-4	<0.002	<0.002	<0.002	<0.006
H14579-5	BOTTOM-5	< 0.002	<0.002	<0.002	<0.006
H14579-6	BOTTOM-6	< 0.002	<0.002	<0.002	<0.006
H14579-7	BOTTOM-7	< 0.002	<0.002	<0.002	<0.006
H14579-8	BOTTOM-8	< 0.002	<0.002	<0.002	<0.006
H14579-9	BOTTOM-9	<0.002	<0.002	<0.002	<0.006
Quality Con	trol	0.096	0.105	0.105	0.310
True Value	QC	0.100	• 0.100	0.100	0.300
% Recovery		95.6	105	105	103
Relative Per	rcent Difference	6.6	0.5	0.6	3.6

METHOD: EPA SW-846 8260

Home Chemist

4/00/10

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## CHAIN OF CUSTODY AND ANALYSIS REQUEST

\_\_\_\_\_

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

PHONE (505) 393-2326 + 101 E MARLAND + HOBBS, N/A 68240

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Company Name:	ELKE ENVIRON	MENT/	λ <b>ι</b> , Ι	NC.			T	BILL TO ANALYSIS REQUEST							BILL TO ANALYSIS REQUEST												
Project Manager:	JOHN GOOD						F	P.O. #:								T	Т	T			<u> </u>	1	T	Τ	T		
Address:	3506 WEST COL	NTY R	D				C	Company: Apache Corp						1													
City:	HOBBS State: NA	3	Zip		883	241	A	Attn: Natalie Gladden																			
Phone #:	575-738-0138	Fax #			-738-			\ddre	ess:	POE	Box	1849											1	1			
Project #:	Project Owner:				IE CO	ORP		City:	and the second second	Contract Contractory of the local division o							1		1			1		1			
Project Name:	OWEN						A_`	state		NM		Zip:		88231					1			{	1	1		1	1
Project Location:		S34 T2			E			hon				575-39	0-41	86								1					
Sampler Name:	J	OHN G	-	D		ATR		ax #		SERV		SAMP										1	1				1
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUND WATER	LEW	SOIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	01 <b>ח</b> בא.	DATE	Т		TPH <sup>8015</sup>	втех	Chlorides										
H14579-1	BOTTOM-1	G	1			X				X		3-Apr	9	9:30	X	X	X										
H -2	BOTTOM-2	G	1	Τ	Τ	X	T			X	Т	3-Apr		1	X	X	X	Т									
Н -3	BOTTOM-3	G	1	Γ	Τ	X				X	Τ	3-Apr			X	X	X	Ι									
н -4	BOTTOM-4	G	1	Τ	Τ	X		Τ		X		3-Apr			Х	X	X										
H -5	BOTTOM-5	G	1	Γ	Τ	X				X		3-Apr			X	X	X			_							
H -6	BOTTOM-6	G	1	Γ		X			Τ	X	Τ	3-Apr	·		X	X	X										
H -7	BOTTOM-7	G	1	Τ		Х				X		3-Apr			X	X	X								·		
H -8	BOTTOM-8	G	1	Γ		X				X	Ι	3-Apr		¥	X	X	X										
H -9	BOTTOM-9	G	1	Γ		X		Τ		X	T	3-Apr	4	1:30	X	X	X	Τ									
1			T	T			T	T									T	Τ				T					

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Relinquished by:	Date:	Received By.	<i>A O</i>	Phone Result:	∐ Yes	L] No	Add'l Phone#:	631-3277 (J. Good)
	4/4/08	11.1		Fax Result:	✓ Yes	1 No	Add'l Fax #:	
	Time: 4:10	Misky	LDut	Remarks:				
Relinquished by:	Date	Received By:				a .	8015m	
		l ~					275	
	Time:					9 ×	BTEX	and the second
Dalhanad But (Circle Corc)	L	amela Candilian	CHECKED BY:	1		9r	CISO	
Delivered By: (Circle One)		ample Condition				•		1575
Sampler ->UPS - Bus - Other	Co		(Initials)	1				
Sample - JUPS - Bus - Oaler		No No	MCAB	Note: Cardinal	cannot a	cept ven	bal changes. Please fax	written changes to 575-393-2476.