<u>District I</u> 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 trict IV

State of New Mexico Energy Minerals and Natural Resources

RECEIVED

Form C-141 Revised October 10, 2003

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

JUL 0 1 2010

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

1RP# 1792

of trict IV of S St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 With Reserved St. Francis Dr.	le 116 on back side of form									
Release Notification and Corrective Action										
OPERATOR Initial Report	Final Repor									
Name of Company Apache Corporation Contact Natalie Gladden										
Address P.O. Box 1849 Eunice, NM 88231 Telephone No. 505-390-4186										
Facility Name NEDU #824 Facility Type Production										
Surface Owner Charlie Bettis Mineral Owner State API No. 30-025-34800	<u> </u>									
LOCATION OF RELEASE										
Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County										
B 22 21S 37E 1101 North Line 1522 East Line Lea										
Latitude 32 deg – 28.02 minutes Longitude W 103 Deg 8.63 minutes Elevation 3356										
NATURE OF RELEASE										
Type of Release Oil/Water Volume of Release 80 Volume Recovered 70										
Source of Release Nupi clamp connection 2/19/08 2/19/08 10:50 am										
Was Immediate Notice Given? If YES, To Whom?										
☐ Yes ☐ No ☐ Not Required Larry Johnson										
By Whom? Natalie Gladden 2/19/08 at 12:15pm										
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.									
If a Watercourse was Impacted, Describe Fully.*										
Describe Cause of Problem and Remedial Action Taken.*										
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federal, state, or local laws and/or regulations.	y outer									
OIL CONSERVATION DIVISION										
Signature: October Townson										
Printed Name: Natalie Gladden Approved by District SAMPRONMENTAL ENGINEER	Approved by District Tablettages is a re-									
Later of the control										
Printed Name: Natalie Gladden										
Title: Environmental Tech Approval Date: 7.7.10 Expiration Date:										

ach Additional Sheets If Necessary

Phone: 575-390-4186

Date: 6/25/2010

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
District IV
3. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Release Notification and Corrective Action

Oil Conservation Division
1220 South St. Francis Dr.

JUL 0 1 2010

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

Form C-141

side of form

Revised October 10, 2003

Santa Fe, NM 87505

HOBBSOCD

Name of Company Apache Corporation							OPERA	ГOR	😾	Initia	al Report		Final Report			
Facility Name							Contact Natalie Gladden									
Surface Owner	Address P	.O. Box 18	849 Eunice,	NM 8823	1	-	Telephone No. 505-390-4186									
Surface Owner	Facility Nar	ne NI	EDU #824		•]	Facility Typ	e Production	n	- A-O-						
LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County	Surface Ow	ner (harlie Retti	2	Mineral O	wner.	State.				Jo. 30-025-	3480	00			
Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County	Builde Ow	1101	Jilai No Betti	<u>,</u>	·					J edace 1	10. 30 023	3400				
Latitude 32 deg - 28.02 minutes Longitude W 103 Deg 8.63 minutes Elevation 3356	Unit Latter	Castion	Township	Panga			· · · · · · · · · · · · · · · · · · ·		Fact/We	et Line	County					
NATURE OF RELEASE	One Letter	Section	Township	Kange	reet from the	NOI III/	South Line	1 cet from the	Lasuvve	St Line	County					
Type of Release Oil/Water	В	22	218	37E	1101	North	Line	1522	East Lin	ie	Lea					
Type of Release Oil/Water Source of Release Nupi clamp connection Was Immediate Notice Given? Was Immediate Notice Given? Was Immediate Notice Given? Was a Watercourse Reached? Was a Watercourse Reached? Was a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* Nupi clamp connection busted causing the fluid to be released. Line was repaired, fluid was picked up, Emergency One Call placed and lines were pulled up on both sides of railroad tracks to start delineation. Describe Area Affected and Cleanup Action Taken.* Describe Area Affected and Cleanup Action Taken.* East and West sides of railroad tracks, in culvert running West to East, were filled up with fluid. Elk Environmental on location in process of remedial action. NMOCD guidelines for remedial action will be followed. 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. In addition, NMOCD acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION Signature: Approved by District Supprison Date: 2-21-08 Expiration Date: 4-11-08 E-mail Address: natalic gladden@apachecorp com Date: 2/20/08 Phone: 505-390-4186		Latitu	ide_32 deg -	- 28.02 m	inutes_ Longitu	ıde_W	103 Deg 8.6	63 minutes Elev	vation 33	56		_				
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Source of Release Nupi clamp connection 2/19/08 2/19/08 10:50 am	Type of Relea	ase	Oil/Water						1	Volume F	Recovered 70	<u> </u>				
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Signature																
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Signature	reacial, state,	Or rocar ray	W and of rege					OIL CON	SERVA	TION	DIVISIO	N				
Printed Name: Natalie Gladden Approved by District Supervisor MENTAL ENGINEER Title: Environmental Tech Approval Date: 2.21.08 Expiration Date 4.11.08 E-mail Address: natalie gladden@apachecorp com Date: 2/20/08 Phone: 505-390-4186 Date: 2/20/08 Phone: 505-390-4186 Date: 2/20/08 Phone: 505-390-4186		hob	× 1	Y_ 0.	2-0-0		STATE OF THE PROPERTY OF THE PARTY OF THE PA									
Title: Environmental Tech Approval Date: 2.21.08 Expiration Date: 4.11.08 E-mail Address: natalie gladden@apachecorp com Date: 2/20/08 Phone: 505-390-4186 Approval Date: 2.21.08 Expiration Date: 4.11.08 Conditions of Approval: Jubric Firm C-III w 1792	Signature:	11	Mel	- XVI	2ClOclan		- Ohnson									
Title: Environmental Tech Approval Date: 2.21.08 Expiration Date: 4.11.08 E-mail Address: natalie gladden@apachecorp com Date: 2/20/08 Phone: 505-390-4186 Approval Date: 2.21.08 Expiration Date: 4.11.08 Conditions of Approval: Jubric Firm C-III w 1792	Printed Name	e: Natalie C	Gladden			1.	Approved by District Supervisor NMENTAL ENGINEER									
E-mail Address: natalie gladden@apachecorp com Date: 2/20/08 Phone: 505-390-4186 Conditions of Approval: Attached 1RP# 1792	Title: Enviro	nmental Te	ech.			1							0			
Date: 2/20/08 Phone: 505-390-4186 Jubnit Firm C-14 w 1792	THE. LIVING	minentai Te	·			- + '	Approvar Dat	C. 2 2110	70 EX	cpiration.	Date ()	·· <u>U</u>	D			
Date: 2/20/08 Phone: 505-390-4186 Submit Firm C-14 w/ 1792	E-mail Addre	ess: natalie	gladden@apa	checorp c	om	(Conditions of	f Approval:			Attached [
1.110/ 101 . 102	Date: 2/20/	08	Phon	e: 505 - 396	-4186		Juan.	CFIRE C	-1 4 1 .2	.1	1 RP	#	1792			
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RECEIVED

JUL 0 1 2010 HOBBSOCD

NEDU #824

Lea County
Unit B, Sec22, TS21S, R37E
1101' FNL and 1522' FEL
API #30-025-38267

IRP# - 1792

Release Date: 02/19/2008

Prepared by: Natalie Gladden

Apache Corporation

RECEIVED

JUL 0 1 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 I 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 NEDU #824.

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

Sincerely,

Natalie Gladden

EH&S Environmental Tech

betalie (Jadelen

Permian Basin Region

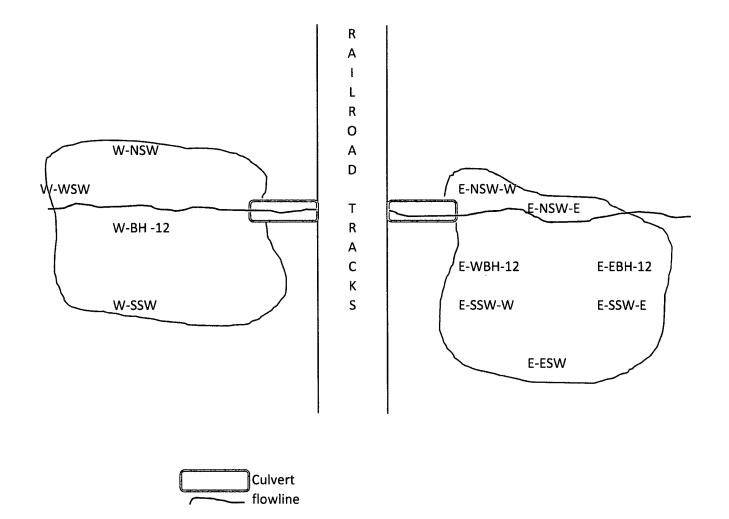
The purpose of this report is to document the clean up activities and present supporting analytical data to the NMOCD, requesting closure of the referenced produced water and hydrocarbon incident in accordance with the Guidelines for Remediation of Leaks, Spills and Releases.

On February 19th, 2008, local railroad maintenance was taken place when the workers found that at one of our culverts, the line had busted and there was fluid on both the west and east sides of the railroad tracks. An estimated volume of 80bbls of total fluid was released, with recovering an estimated volume of 70bbls of total fluid.

The contaminated soil was excavated from both the east and west sides of the culvert. At that time Apache Corporation decided to replace all lines that inside this particular culvert to prevent any new releases. Remediation from the west side of the contaminated was taken care of first, following up with the east side. All of the contamination was hauled to Sundance Services. Final confirmation samples were taken and excavated area was backfilled.

Based on the analytical results of the confirmation soil samples collected from the excavation and which confirmed that the soil was less then the Standards. 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 NEDU #824 release.

						Ethyl	Total
Sample ID	GRO	DRO	Cl	Benzene	Toluene	Benzene	Xylenes
WEST-BH-12	<10.0	<10.0	80	<0.002	<0.002	<0.002	<0.006
WEST-NSW	<10.0	<10.0	96	<0.002	<0.002	<0.002	<0.006
WEST-SSW	<10.0	<10.0	112	<0.002	<0.002	<0.002	<0.006
WEST-WSW	<10.0	<10.0	64	<0.002	<0.002	<0.002	<0.006
WEST-BLEND 1	<10.0	<10.0	128	<0.002	<0.002	<0.002	<0.006
WEST-BLEND 2	<10.0	<10.0	128	<0.002	<0.002	<0.002	<0.006
EAST-WBH-12	<10.0	<10.0	96	<0.002	<0.002	<0.002	<0.006
EAST-EBH-12	<10.0	<10.0	96	<0.002	<0.002	<0.002	<0.006
EAST-NSW-W	<10.0	<10.0	80	<0.002	<0.002	<0.002	<0.006
EAST-NSW-E	<10.0	<10.0	64	<0.002	<0.002	<0.002	<0.006
EAST-SSW-W	<10.0	<10.0	80	<0.002	<0.002	<0.002	<0.006
EAST-SSW-E	<10.0	<10.0	96	<0.002	<0.002	<0.002	<0.006
EAST-ESW	<10.0	<10.0	96	<0.002	<0.002	<0.002	<0.006
EAST-BLEND1	<10.0	<10.0	96	<0.002	<0.002	<0.002	<0.006
EAST BLEND2	<10.0	<10.0	80	<0.002	<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: 03/07/08

Sampling Date: 03/04/08

Reporting Date: 03/11/08
Project Owner: APACHE CORPORATION

Sample Type: SOIL
Sample Condition: COOL & INTACT

Project Name: NEDU #824

Sample Condition: COOL & IN

Project Location: III 1916

Sample Received By: ML Analyzed By: CK/HM

Project Location: UL-J S15 T21S R37E

GRO DRO

 $(C_6 - C_{10})$ CI* (>C₁₀-C₂₈) LAB NUMBER SAMPLE ID (mg/kg) (mg/kg) (mg/kg) ANALYSIS DATE 03/08/08 03/08/08 03/09/08 WEST-BH-12 H14403-1 <10.0 <10.0 80 H14403-2 WEST-NSW <10.0 <10.0 96 H14403-3 WEST-SSW <10.0 112 <10.0 H14403-4 WEST-WSW <10.0 <10.0 64 H14403-5 WEST-BLEND1 <10.0 <10.0 128 WEST-BLEND2 H14403-6 <10.0 <10.0 128 H14403-7 EAST-WBH-12 <10.0 <10.0 96 H14403-8 EAST-EBH-12 <10.0 <10.0 96 H14403-9 EAST-NSW-W <10.0 <10.0 80 <10.0 H14403-10 EAST-NSW-E <10.0 64 Quality Control 426 478 490 True Value QC 500 500 500 % Recovery 85.2 98.0 95.6 Relative Percent Difference 1.0 2.4 < 0.1

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

Chemist

Date

H14403TCL ELKE



ANALYTICAL RESULTS FOR ELKE ENVIRONMENTAL. INC.

ATTN: JOHN GOOD P.O. BOX 1830 HOBBS, NM 88241 FAX TO: (575) 738-0

FAX TO: (575) 738-0140

Receiving Date: 03/07/08 Reporting Date: 03/11/08

Project Owner: APACHE CORPORATION

Project Name: NEDU #824

Project Location: UL-J S15 T21S R37E

Sampling Date: 03/04/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML Analyzed By: CK/HM

GRO DRO

	(C_6-C_{10})	(>C ₁₀ -C ₂₆)	CI*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	03/09/08	03/09/08	103/09/08

LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	03/09/08	03/09/08	03/09/08
H14403-11 EAST-SSW-W	<10.0	<10.0	80
H14403-12 EAST-SSW-E	<10.0	<10.0	96
H14403-13 EAST-ESW	<10.0	<10.0	96
H14403-14 EAST-BLEND1	<10.0	<10.0	96
H14403-15 EAST-BLEND2	<10.0	<10.0	80
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Quality Control	390	479	490
True Value QC	500	500	500
% Recovery	78.0	95.8	98.0
Relative Percent Difference	2.2	1.6	<0.1

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

Chemist

Date

H14403TCLA ELKE



ANALYTICAL RESULTS FOR ELKE ENVIRONMENTAL, INC.

ATTN: JOHN GOOD P.O. BOX 1830 HOBBS, NM 88241 FAX TO: (575) 738-0140

Receiving Date: 03/07/08

Reporting Date: 03/11/08

Project Owner: APACHE CORPORATION

Project Name: NEDU #824

Project Location: .UL-J S15 T21S R37E

Sampling Date: 03/04/08

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: ML

Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DA	TE	03/10/08	03/10/08	03/10/08	03/10/08
H14403-1	WEST-BH-12	<0.002	<0.002	<0.002	< 0.006
H14403-2	WEST-NSW	<0.002	<0.002	< 0.002	<0.006
H14403-3	WEST-SSW	<0.002	<0.002	<0.002	<0.006
H14403-4	WEST-WSW	<0.002	<0.002	< 0.002	<0.006
H14403-5	WEST-BLEND1	<0.002	<0.002	<0.002	< 0.006
H14403-6	WEST-BLEND2	<0.002	<0.002	<0.002	<0.006
H14403-7	EAST-WBH-12	<0.002	<0.002	< 0.002	<0.006
H14403-8	EAST-EBH-12	<0.002	<0.002	< 0.002	<0.006
H14403-9	EAST-NSW-W	<0.002	<0.002	< 0.002	<0.006
H14403-10	EAST-NSW-E	<0.002	<0.002	<0.002	<0.006
H14403-11	EAST-SSW-W	<0.002	<0.002	<0.002	<0.006
H14403-12	EAST-SSW-E	<0.002	<0.002	<0.002	<0.006
H14403-13	EAST-ESW	<0.002	<0.002	< 0.002	<0.006
H14403-14	EAST-BLEND1	<0.002	<0.002	<0.002	<0.006
H14403-15	EAST-BLEND2	<0.002	<0 002	<0.002	<0.006
Quality Control		0.092	0.102	0.101	0.293
True Value QC		0.100	0.100	0.100	0.300
% Recovery		92.4	101	101	97.6
Relative Percer		0.5	1.4	2.4	0.2

METHOD: EPA SW-846 8260

Chemist

Date



CHAIN OF CUSTODY AND ANALYSIS REQUEST

PHONE (325) 673 7001 - 2111 BEECHWOOD - ABILENE 1X 79003

PHONE (505) 393-2326 + 101 E MARLAND + HOBBS NIA 88240

2/12/2// 10/1/120																																	
Company Name:								BILL TO						ANALYSIS REQUEST																			
Project Manager.									P.O. #:]																
Address:									3506 WEST COUNTY RD						Company: Apache Corp					Company: Apache Corp							İ		İ				
City:	HOBBS State: NM Zip: 88241													Atin: Natalie Gladden								1			•		j						
Phone #:		x #;			738-01						x 1849			ļ		1		ļ	1	ļ					į								
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H -2	West-NSW	G	1)	1			X		4-Mar			X	Х	X							T										
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H -4	West-WSW	G	1	T	1		1		X	<u> </u>	4-Mar			X	X	Х																	
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H -14	East-Blend1	G	1	<u> </u>	1		7	T	X		4-Mar	1	1	X	X	X					1	1		1									
H -15	East-Blend2	G	1		1 7		\top	T	X		4-Mar	4	:00	X	X	X																	
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recommendation of the amount paid by the chemists implify and cleans a statistic enterty or any clean arrangement of the amount paid by the chemistry and ch

Relinquished by:	Date:	Received By:	_	Phone Result: Yes No Add'l Phone#: 631-3277 (J. Good)	
1 7 1	3/7/08	. //	COB 1	Fax Result: Yes No Add'l Fax #:	
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Sampler UPS - Bus - Other	1 -	Yes 🗹 Yes	1 110/13	5	
		No 🗆 No	121611	Note: Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.	