District I 1625 N. French Dr , Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 Distric III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 **Release Notification and Corrective Action**

State of New Mexico Energy Minerals and Natural ResourcesRECEIVED

Form C-141

Revised June 10, 2003

AUG 12 2009

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

HOBBSOCD Submit 2 Copies to appropriate District Office in accordance

with Rule 116 on back

side of form

	0	PERATOR						🗌 Initia	l Report 🔽	Final	Report
Name of Compa	any	Apache Co	poration		Contact			Gladde	n		····
Address	P.O. Box 1		Eunice, NM 88231		Telepho		575-39)-4186			
Facility Name		NEDU	J #220]	Facility	Туре	Produc	tion Wel	11		
Surface Owner	State of	f NM	Mineral O	wner		State of I	NM		API No.	30-0)25-06358
			LOCATIO	ON C)F RE	LEASE					
Unit Letter	Section	Township		Feet f		Feet from	Longi	tude-W	Latitude-	N	County
J	2	North 28 8	1	East Line 2307	Ĭ	.1392	32.5071		Lea		
		A	NATUR	E OF	FREL	EASE			A		
Type of Release	e			· · · ·		e of Release		Volume	Recovered		······, .
• •	ssociated Prod	uced Water		1	Greate		bbl		0	t	bbl
Source of Relea	ise			1	Date an	d Hour of Occu	urrence	Date an	d Hour of Di	iscov	ery
Wellhead valve						07/21/08 AM			07/21/08	7:00/	AM
Was Immediate]	If YES,	To Whom?					
	V YES		✓ Not Required				Larry Jo		NMOCD		
By Whom?		Natalie Gladden	<u>1</u>		Date an				/08 9:00AM	<u> </u>	
Was a Watercou		YES , Describe Fully*	✓ NO		If YES, NA	, Volume Impac	ting the	Watercou	urse		
Valve on wellhea	ad was left open,		irated soil excavated	and d	lisposed	of at Sundance	Services.				
A 1300-ft ² area p Sundance Servic reconstructed wi I hereby certify that t to report and/or file o NMOCD marked as ground water, surfac	primarily south o ces. Remaining co ith clean caliche. the information given certain release notific "Final Report" does ce water, human hea	ntamination (chio Remediation and above is true and con cations and perform co not relieve the operate alth or the environment	ken. * as contaminated with orides) was blended I restoration was con mplete to the best of my orrective actions for relea tor of liability should their nt. In addition, NMOCD a	to ach mpleted knowled ases whi r operati	d by Oc d by Oc dge and u ich may e ions have	gulatory limit of otillo Environme understand that purs andanger public heal failed to adequately	250-ppm ental, LL mant to NM with or the er y investigat	. Well pac C., Hobbs OCD rules a invironment. e and reme	d was backfill s, NM. and regulations a The acceptance diate contamina	all oper all oper of a C	nd rators are required C-141 report by the at pose a threat to
other federal, state, o	or local laws and/or re	agulations	<u></u> t	— Т	•		ONEE	WATIO	N DIVICIO	<u></u>	
Signature:	_pteu	e Gala	dden]					<u>ON DIVISIO</u>	_	
Printed Name:		Natalie Glac	dden		Approv	ENV (RON ed by District S	IMEN Supervise	TAL E	NGINEE	Bil.	in
Title:	Enviro	nmental Tech - I	Permian Basin		Approv	al Date: 09/2	109		on Date: -		0
E-Mail Address	: <u>Natal</u>	ie.Gladden@us	sa.apachecorp.co	<u>>m</u>	Conditio	ons of Approva	1:	1RP#	<u>1925</u>		<u> </u>
Date:	7/29/2009	Phone:	575-390-4186								Attached



AUG 12 2009 HOBBSOCD

RECEIVED

NEDU #220

C141 CLOSURE REPORT

API 30-025-06358

UL-J (NW¼ OF THE SE¼) OF SECTION 2 T21S R37E LATITUDE: N 32° 30.858' LONGITUDE: W 103° 7.981' ~5.43 MILES NNE (BEARING 15.3°) OF EUNICE LEA COUNTY, NEW MEXICO

NMOCD 1RP #1925

July 29, 2009

PREPARED FOR APACHE CORPORATION BY:

OCOTILLO ENVIRONMENTAL, LLC John Good, Project Manager/Consultant 2125 French Dr. Hobbs, NM 88241 Office: (575) 393-6371 J. Good: (575) 631-3277

APACHE CORPORATION

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1.0 Project Summary

Release Site Name:NEDU #220Operating Company:Apache CorporationCompany Representative:Natalie Gladden, Environmental TechPhone: 575-390-4186Address: PO Box 1849, Eunice, NM 88231Email: Natalie.Gladden@usa.apachecorp.comRemediation Company:Ocotillo Environmental - HobbsPhone: 575-738-0138

SITE SPECIFIC DATA:

Legal Description:	Lea County, N	New Mexico	UL-J Section 2 T21S F	R37 E
General Location:	5.43 miles NN	\times (15.3°) of E	unice, NM.	
Latitude: N32° 30.858'	Longitude: W	103° 7.981'	Elevation: 3,476-ft am	sl
Land Ownership:	State of NM			
Ground Water Elevation:	70-ft bgs (Cor	ntour map)		
Water Wells within 1000-ft:	none	Surface Water	r within 1000-ft:	none
	RELEAS	E SPECIFIC I	DATA:	

Date and Time of Release(s): 07/21/08 -AM

.,		
Material Released:	Crude oil and associa	ated produced water
Volume Released:	5 to 10-bbl	Volume Recovered: 0-bbl
Cause of Release:	valve left open	
Release Affected Area:	~ 1300 -ft ²	
Depth of Contamination:	8-ft bgs	
NMOCD Site Ranking:	10 (ground water 50-	ft below lowest contamination)
Remediation Action Levels	: TPH: 1000-ppm; Bei	nzene: 10-ppm; BTEX: 50-ppm; Cl – 250-ppm

REMEDIATION SUMMARY:

Subsequent to the initial excavation/disposal of \sim 75-yd³ of saturated soil from the south extending flow path, an additional 150-yd³ of contaminated soil excavated and disposed of from the immediate area of the wellhead. Soil remaining at the wellhead and the release flow path was field tested for chlorides. Results indicated chloride concentrations in the 500-1000 ppm range. This remaining contaminated soil was blended with clean soil obtained from the lateral extents of the excavation(s). The resulting bottom and blended chloride concentrations were less than 250-ppm. The excavations were backfilled with clean caliche and the well pad was contoured and compacted.

2.0 Detailed Site Description

2.1 Geological Description

The United States Geological Survey (USGS) Ground-Water Report 6, "Geology and Ground-Water Conditions in Southern Lea County, New Mexico," A. Nicholson and A. Clebsch, 1961, describes the near surface geology of southern Lea County as "an intergrade of the Quaternary Alluvium (QA) sediments, i.e., fine to medium sand, with the mostly eroded Cenozoic Ogallala (CO) formation. Typically, the QA and CO formations in the area are capped by a thick inter-bed of caliche and generally overlain by sandy soil." The release site is located in the Eunice Plain physiographic subdivision, described by Nicholson & Clebsch as "covered almost entirely by reddish-brown dune sand. In some places the underlying surface consists of alluvial sediments – most commonly calcareous silt in buried valleys or Quaternary lake basins. It has a general southeast slope toward Monument Draw." The sand cover is generally 2 to 5-ft thick, but can be 20 – 30-ft thick in localized drift areas."

2.2 Ecological Description

The area is typical of the Upper Chihuahuan Desert Biome consisting primarily of hummocky sand hills covered with Harvard Shin Oak (*Querqus harvardi*) interspersed with Honey Mesquite (*Prosopis glandulosa*) along with typical desert grasses, flowering annuals and flowering perennials. Mammals represented, include Orrd's and Merriam's Kangaroo Rat, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, Mule Deer, Bobcat, Red Fox and Coyote. Reptiles, Amphibians, and Birds are numerous and typical of the area. A survey of Listed, Threatened, or Endangered species was not conducted.

2.3 Area Ground Water

Extrapolation of the Chevron-Texaco water contour map (*Plate 4 of Attachments*) indicates that water in this area is 70' bgs.

2.4 Area Water Wells

There are no recorded or observed water wells within 1000 horizontal feet of the site.

2.5 Area Surface Water Features

No permanent surface water bodies exist within 1000 horizontal feet of the site.

3.0 Contaminant and Size of Area

The primary Contaminants of Concern (CoCs) were crude oil and total chlorides. The approximate areal extent of the release was 1300-ft².

4.0 NMOCD Site Ranking

Contaminant delineation and site evaluation work done at this site indicate that the chemical parameters of the soil and the physical parameters of the ground water were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the following New Mexico Oil Conservation Division (NMOCD) publications:

- Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)
- Unlined Surface Impoundment Closure Guidelines (February 1993)

Acceptable thresholds for contaminants/constituents of concern (CoCs), i.e., TPH^{8015m}, Benzene, and the mass sum of Benzene, Toluene, Ethyl Benzene, and total Xylenes (BTEX⁸²⁶⁰), was determined based on the NMOCD Ranking Criteria as follows:

- Depth to Ground water, i.e., distance from the lower most acceptable concentration to the ground water.
- Wellhead Protection Area, i.e., distance from fresh water supply wells.
- Distance to Surface Water Body, i.e., horizontal distance to all down gradient surface water bodies.

Based on the proximity of the site to area water wells, surface water bodies, and depth to ground water from the lower most contamination, the NMOCD ranking score for the site is 10 points with the soil remedial goals highlighted in the Site Ranking Table.

1. GROU	IND WATER	2. WELLHEAD PROTECTION	3. DISTANCE TO SURFACE WATER					
	GW <50 FEET: POINTS	IF <1000' FROM WATER SOURCE, OR; <200' FROM PRIVATE DOMESTIC	<200 HORIZONTAL FEET: 20 POINTS					
Dертн то GW 50 то 99 геет: 10 роілтs		WATER SOURCE: 20 POINTS	200-1000 HORIZONTAL FEET: 10 POINTS					
	W >100 FEET: OINTS	IF >1000' FROM WATER SOURCE, OR; >200' FROM PRIVATE DOMESTIC WATER SOURCE: 0 POINTS	>1000 HORIZONTAL FEET: 0 POINTS					
GROUND WATER SCORE = 10		WELLHEAD PROTECTION SCORE= 0 SURFACE WATER SCORE=						
e e dan anderarden erde we de e e	~~~~~~~~~~~~~~~~~	SITE RANK (1+2+3) = 10 + 0 + 0 = 20 POINTS	***************************************					
	TOTAL SITE RANK	NG SCORE AND ACCEPTABLE REMEDIAL GOAL	CONCENTRATIONS					
PARAMETER	20+	10	งไข้เข้ามาไม่ไข้เข้าได้รักครั้ง การเสียงไม่ได้ได้ได้ได้ได้ได้ได้ได้ได้ได้ได้ได้ได้ไ					
BENZENE	10 ррм	10 ррм	viente l'antenimente de la contra l'ante de la cala da cala da Si si					
BTEX	50 ррм	50 PPM	na an a					
TPH	100 PPM	1000 ррм	LED FRA					

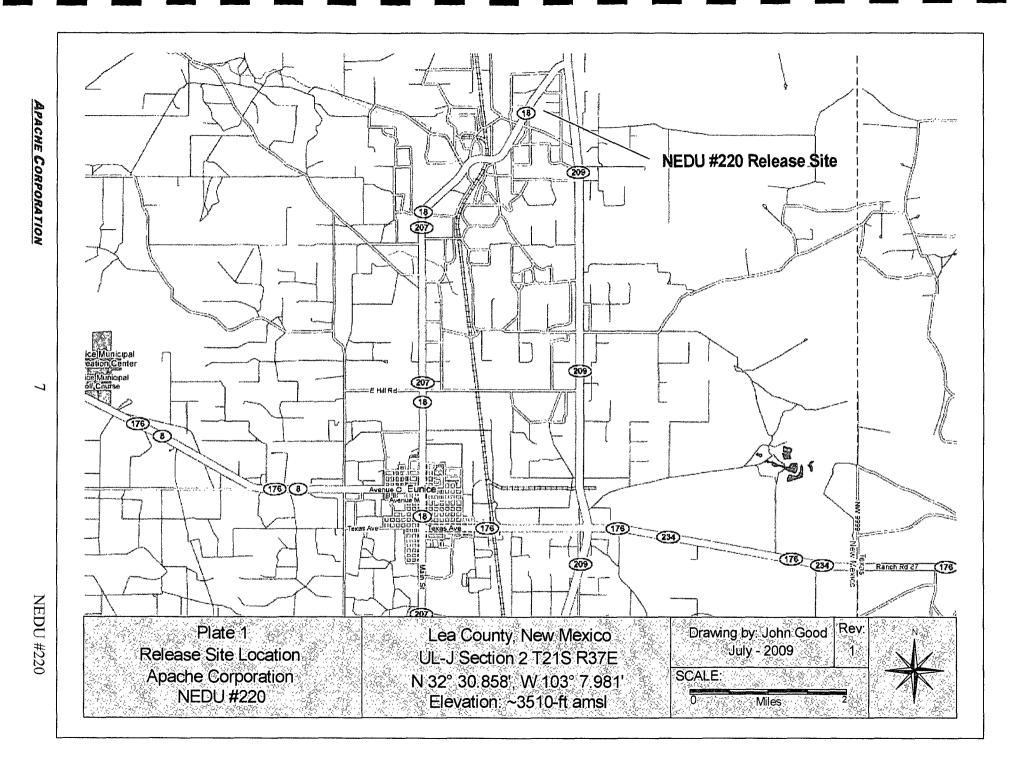
SITE RANKING TABLE

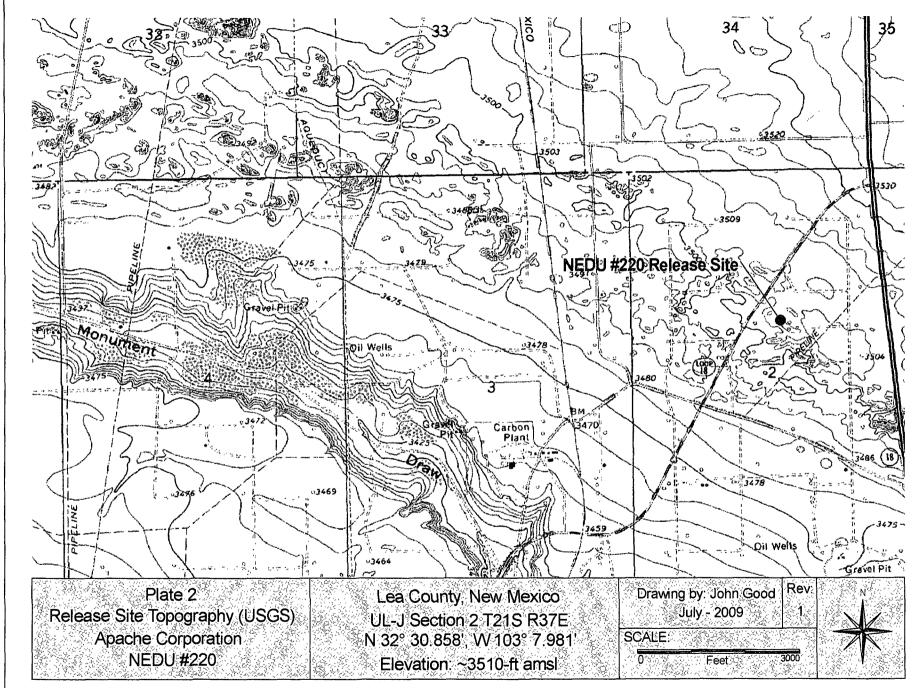
5.0 Remediation Process

Subsequent to the initial excavation/disposal of \sim 75-yd³ of saturated soil from the south extending flow path, an additional 150-yd³ of contaminated soil excavated and disposed of from the immediate area of the wellhead. Soil remaining at the wellhead and the release flow path was field tested for chlorides. Results indicated chloride concentrations in the 500-1000 ppm range. This remaining contaminated soil was blended with clean soil obtained from the lateral extents of the excavation(s). The resulting bottom and blended chloride concentrations were less than 250-ppm. The excavations were backfilled with clean caliche and the well pad was contoured and compacted. Based on the contents and data contained herein, Apache Corporation requests that NMOCD require "no further action" as regards the soil contamination resulting from the 07/21/08 NEDU #220 well location.

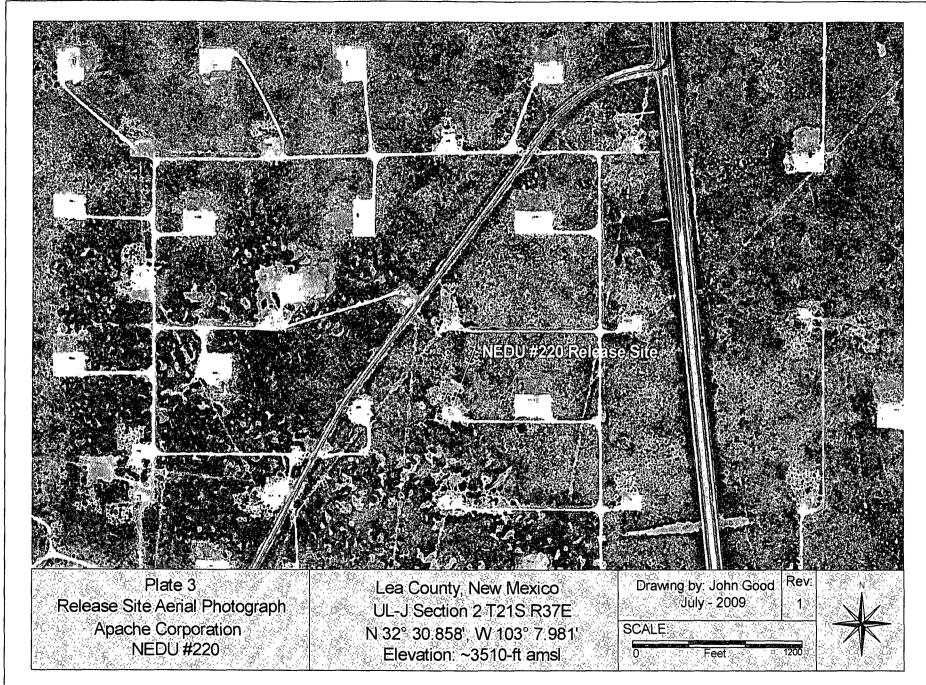
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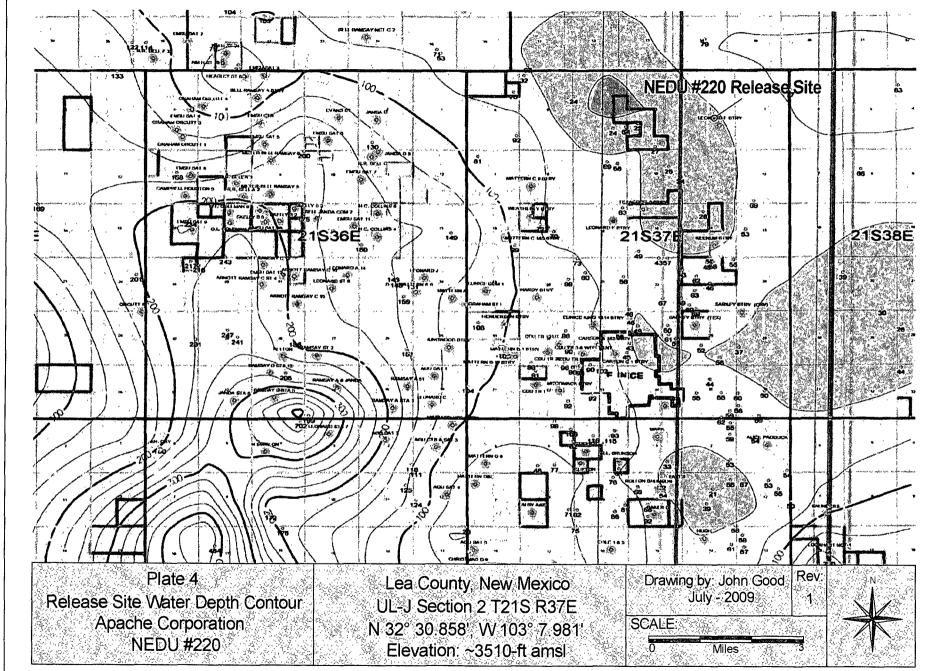




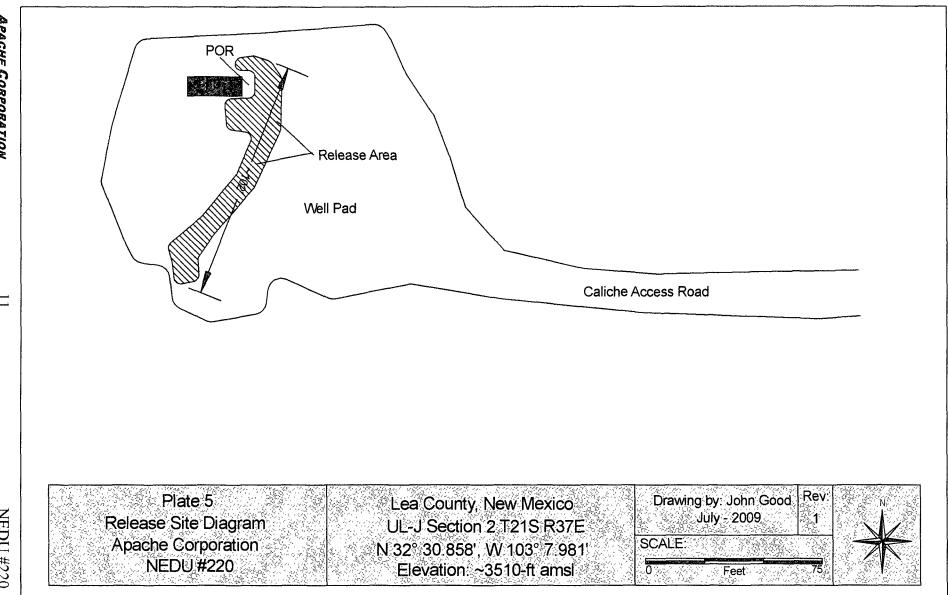
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ANALYTICAL RESULTS FOR OCOTILLO ENVIRONMENTAL, LLC ATTN: JOHN GOOD P.O. BOX 1816 HOBBS, NM 88241

Receiving Date: 07/25/08 Reporting Date: 07/28/08 Project Owner: APACHE CORP¹¹ Project Name: NEDU # 220 Project Location: UL-J S2 T21S-R37E Sampling Date: 07/25/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: CK/HM/TR

GRO DRO (C₆-C₁₀) (>C₁₀-C₂ɛ) Cl* (mg/kg) (mg/kg) (mg/kg)

LAB NUMBER SAMPLE ID

ANALYSIS DATE	07/26/08	07/26/08	07/28/08
H15246-1 FLOWPATH - 3	<10.0	<10.0	16
	·····		
·····			
		· · · · · · · · · · · · · · · · · · ·	
Quality Control	461	446	510
True Value QC	500	500	500
	92.2		+
% Recovery		89.2	102
Relative Percent Difference	<0.1	17.8	2.0

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

he b Keene

7/29/08

H15248TCL Ocotillo

PLEASE NOTE. Liability and Damages. Cardinal's liability and did it's exclusive remaining whether based in contract or kin it's shall be initial to the amount paid by crient for analyses. All claims, including those for negligence and any other cause what soever shall be idented writed in the amount paid by crient for analyses. All claims, including those for negligence and any other cause what soever shall be idented writed in the applicable carvice. In no event chall Cardinal be ficible for incidental by crient water and any other claims, including, without in this to prove the amount paid by crient is exceedential damages, including, without in the transmess interruptions, isse of use, or loss of profile rearries to second by cardinal and received by crient is exceedential damages, including, without in the transmession of use of profile rearries to second by cardinal and received by crient carvice by crient is exceedential damages. In the applicable carvice, in no event chail Cardinal be field by crient of the encoded transmession, whether is accessed and any other related by crient and any other exceedential damages. The report shall be carvied by cardinal and received by cardinal be find applicable carvies. Results relate only to the samples identifed above. This report shall not be reprodued except in full with written expressions of a Laboratories.

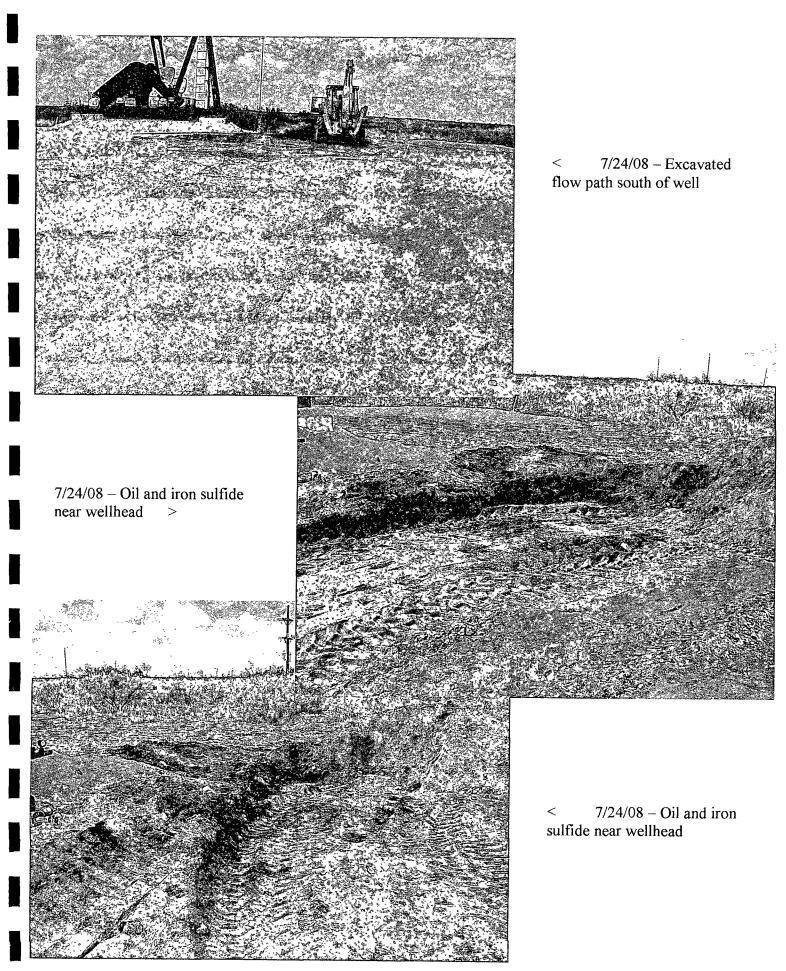
APACHE CORPORATION

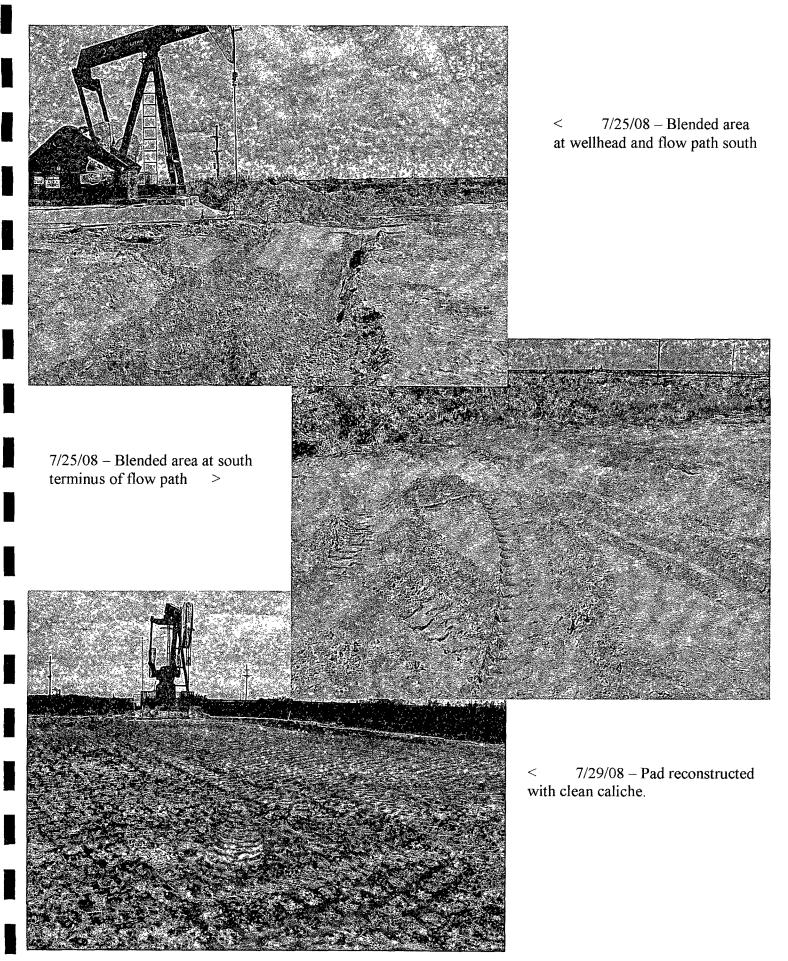
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roject Manager:	JOHN GOOD						P	D. #					†		T	T			1	T	T	T	1	T
ddress:	2125 N. FRENCH DR.						Co	mpa	iny:	Apa	che Corp		1		1			ł		1	1			
ity:	HOBBS State NM Zip: 88241										ladden		1	1					1					
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roject #:	Project Owner	:	AP/	CHE	CO	RP	Ci	y: E	uni	:e			1	1	1	1	1	1	1	1	1	1		
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H15246-1	FLOWPATH - 3	c	1			X	Τ		X		25-Jul	8:30	X		X									
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PLEASE NOTE, Liabitity and Damages Cardina's isolative for a social or any dam arriving interest based on contract or individual part by the hold of the applicable service. In no event shell be deemed waived unless made in writing and received by Cardina, within 30-days either completion of the applicable service. In no event shell be deemed waived unless made in writing and received by Cardina, within 30-days either completion of the applicable service. In no event shell be deemed waived unless made in writing and received by Cardina, which 30-days either completion of the applicable service. In no event shell be deemed waived unless made in writing and received by Cardina, which 30-days either completion of the applicable service. In no event shell Cardina's be liable for incidental or consequential damages, including without limitation, business ervices to use, or loss of profits incurred by chem, as subsidiaries, or successors arising out of or related to the partormance or services hereunder by Cardinal, regardless of whether euch claim is based upon any of the applicable for consequential damages and taken or consequentiations and the service hereunder by Cardinal, regardless of whether euch claim is based upon any of the applicable for consequential or consequentiations are an event.

Relinquished by	7/25/08	Received By:	101	Phone Result: ✓ Yes No Add'l Phone#: 631-3277 (J. Good) Fax Result: Yes ✓ No Add'l Fax #:
plus Aron	Time: Z:20	Motor	Libut	Remarks: J Good or Natalie Gladden will pickup results when completed please do not fax or mail unless requested. Thanks.
Relinquished by	Date	Received By:		1
		1		
	Time:	{		
Delivered By: (Circle One)	Se Cue	Imple Condition	CHECKED BY: (Initials)	1
Sampler - UPS - Bus - Other			MCLB	Note: Cardinal cannot accept verbal changes. Please fex willien changes to 575-393-2476.





<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210				f New Mex and Natura	ico I Resources			Form C-141 Revised October 10, 2003			
District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		1220	Sout	rvation Div h St. Franc	is Dr.	AU	G 1 2	Submit 2 Copies to appropriate 2056 ct Office in accordance with Rule 116 on back side of form			
1220 3. St. Halles DI , Sand FC, NW 07505	D.L			Fe, NM 875	M.						
	Kele	ease Notific	atio			Æ					
Name of Company Apache Corpo	ration		1	OPERAT	talie Gladden	$-\chi$	🛛 Initia	al Report Final Repor			
Address P.O. Box 1849 Eunice N					No. 505-390-4	186					
Facility Name Nedu #220		· · · · · · · · · · · · · · · · · · ·		Facility Typ	e Production V	Well					
Surface Owner Parge McNiel Sta	ateof	NM Mineral C)wner	State of NM			Lease N	lo. 30-025-06358			
		LOCA	TIO	N OF REI	LEASE						
Unit Letter Section Township	Range	Feet from the		h/South Line	Feet from the	East/We	est Line	County			
1 2 218	37E	2886'	Norti	h Line	2307	East Lir	ne	Lea			
ц <u>і,</u>		titude		Longitud							
	2.4							with so			
Type of Release Oil/Produced Water			UKE	Volume of	Release Over	5	Volume R	Recovered 0			
Source of Release Valve on wellhead w		pen		07/21/08			7/21/08 7				
Was Immediate Notice Given?	έ Έ	No 🗌 Not Req	nired	If YES, To Larry John							
				7/21/08 around 9am							
Was a Watercourse Reached?	By Whom? Natalic Gladden Was a Watercourse Reached?						course.				
	Yes x	No									
Describe Cause of Problem and Remed	If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* Valve on wellhead was left open, visible contamination was scrapped up and hauled to Sundance immediately.										
Describe Area Affected and Cleanup A Proper procedures were followed, conta Closure document to follow.	ction Tak iminated	cen.* soil was hauled to	o Sunda	ance and soil s	amples will be ta	ken. All N	VMOCD (guidelines 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. 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: Astalue G	la	iden:					l l	DIVISION Sor			
Printed Name: Natalie Gladden				Approved by		NUNME	NTAL E	NGINEER			
Title: EH&S Environmental Tech				Approval Date	e: 8. 17. 06	B Ex	piration [Date: 10.15.08			
E-mail Address' natalie gladden@apacl	hecorp.co	om		Conditions of	Approval:		7	Attached			
Date: 7/24/08 P				SIBNIT	_		/				

FGRL 0822553649

	zache	Incident Date: 7/21/08 NMO	CD Notified: 7/21/08					
SITE:	NEDU #220	A	PI No. 30-025-06358					
Company:	Apac	he Corporation						
Street Addr	ess: North	Eunice Loop, Hwy 207						
Mailing Add	Iress: P.O.	Box 1849						
City, State,		e, NM 88231						
Representa		ie Gladden						
		90-4186						
Telephone:			a and a family of a					
		5 Volume Recovered (bbl):	0 Net Release: > 5					
	-	MOCD verbally within 24 hours and submit C-141 withi	-					
		within 15 days. (Also applies to unauthorized release of	f >50 mcf Natural Gas).					
	or Pit (LSP) Name:	NEDU #220						
Source of C	Contamination:	Wellhead valve						
Land Owne	r, i.e. BLM, ST, Fee, Other:	State of NM						
LSP Dimen	sions:	~ 100' X 13' (maximum dime	ensions)					
LSP Area		~ 1300 -ft ²						
Location of	Reference Point (RP):		····					
	stance and direction from RP:							
Latitude: No	·····	32 30.427						
Longitude:		103 8.354	· · · · · · · · · · · · · · · · · · ·					
	bove mean sea level (amsl):	3510 feet 1070 meter	<u> </u>					
	om North Section Line (feet):	2886						
		2307	· · · · · · · · · · · · · · · · · · ·					
Location - Township 21S								
	Location - Range 37E Location - County Lea							
		Lea						
	ter body within 1000' radius of ter body within 100' radius of ter body within 100' radius of							
	rater wells within 1000' radius		· · · · · · · · · · · · · · · · · · ·					
	rater wells within 1000' radius							
	water wells within 1000' radiu							
the second s	water wells within 1000' radiu							
	r supply wells within 1000' rac		-,					
	r supply wells within 1000' rac							
) from land surface to Ground							
) of lowest contamination (DC		······					
Depth (feet) to Ground Water (DG - DC =		······					
	1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water					
If Depth to	GW <50-feet: 20 points	If <1000' from water source, or, <200'	<200 horizontal feet: 20 points					
·		from private domestic water source:						
If Depth to	GW 50 to 100-feet: 10 points	20 points If >1000' from water source, or, >200'	200-1000 horizontal feet: 10 points					
		from private domestic water source: 0						
If Depth to	GW >100-feet: 0 points	points	>1000 horizontal feet: 0 points					
Ground Water Score: 10 Wellhead Protection Score: 0 Surface Water Score: 0								
Site Rankin	g (1 + 2 + 3): 10							
		Ranking Score and Acceptable Concentra	tions					
Parameter	20 or >	10	0					
Benzene ¹	10-ppm	10-ppm	10-ppm					
BTEX ¹								
	50-ppm	50-ppm	50-ppm					
TPH	100-ppm	1000-ppm	5000-ppm					

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District I			State of New Mexico							Form C-141	
1625 N French Dr., Hobbs, NM 88240 Energy Minerals a				nd Natural Resources				Re	Revised June 10, 2003		
District II RECEIVED											
1301 W Grand Avenue, Artesia, NM 8821(RECEIVED											
Distric III Oil Conserva						ivision	AUG I	AUG 12 2009		opies to appropriate	
1000 Rio Brazos Road, Aztec, NM 87410 AUG 12 2009 220 South S						· ·					
District IV HOBBSOCD Santa Fe,						NM 87505			with Rule 116 on back		
	Dr , Santa Fe, NM 8					**1	side of form.				
			lease Notifica	ation	and Co	rrective A	ction				
OPERATOR											
Name of Company Apache Corporation						Contact Natalie Gladden					
Address						Telephone No. 575-390-4186					
Facility Name	cility Name NEDU #220				Facility Type Production Well			1			
Surface Owner State of NM Mineral Owner State of NM API No. 30-025-06358											
LOCATION OF RELEASE											
Unit Letter	Section	Township	Range	Feet	from	Feet from	Longi	tude-W	Latitude-N	County	
J	2	218	37E	Nortl	n Line	East Line	103	1392	32.5071	Lea	
	2	215	57E	28	886	2307	2307		52.3071	Lea	
NATURE OF RELEASE											
Type of Release					Volume of Release			Volume Recovered			
Crude Oil w/ associated Produced Water						reater than 5 bbl		0 bbl			
Source of Release					Date and Hour of Occurrence			Date and Hour of Discovery 07/21/08 7:00AM			
Wellhead valve Was Immediate Notice Given?						07/21/08 AM If YES, To Whom?					
VAS Infinediate Notice Given?						Larry Johnson - NMOCD					
By Whom? Natalie Gladden					Date and Hour 07/21/08 9:00AM						
Was a Watercourse Reached?					If YES, Volume Impacting the Watercourse						
YES NO						NA					
If a Watercourse was Impacted, Describe Fully*											
Describe Cause of Broklam and Demodial Action Taken *											
Describe Cause of Problem and Remedial Action Taken. * Value on wellboad was left open, value closed, saturated soil excepted and disposed of at Sundance Services.											
Valve on wellhead was left open, valve closed, saturated soil excavated and disposed of at Sundance Services.											
Describe Area Affected and Cleanup Action Taken. *											
		-		the area	de eil en	l mucdurand m	ntan Batuma	ted and m	an amounted an	I diamagned of at	
A 1300-ft ² area primarily south of the wellhead was contaminated with crude oil and produced water. Saturated soil was excavated and disposed of at Sundance Services. Remaining contamination (chlorides) was blended to achieve regulatory limit of 250-ppm. Well pad was backfilled and											
reconstructed with clean caliche. Remediation and restoration was completed by Ocotillo Environmental, LLC., Hobbs, NM.											
hereby certify that t	be information given :	above is true and com	plete to the best of m		dae and un	derstand that pu	rsuant to NMO	CD rules an	d regulations all ope	rators are required to	
report and/or file ce	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:						OIL CONSERVATION DIVISION					
				ł							
Printed Name: Natalie Gladden						Approved by District Supervisor:					
					Арріот	cu by Disuk	2 5400 1050	1.		· · · · · · · · · · · · · · · · · · ·	
Title	Enviro	nmental Tech -]	Permian Basin		Approv	al Date:		Expirati	on Date:		
E-Mail Address	Natalie.Gladden@usa.apachecorp.com			000	Conditions of Approval:			1RP#			
E-iviali Address	s. <u>INatal</u>	ie.Glauden@Us	auuentousa.apachecorp.com		* *						
Date:	7/29/2009						Attached				