District I	State of New Mexico	Form C-141
1625 N French Dr , Hobbs, NM 88240	Energy Minerals and Natural Resources	Revised June 10, 2003
District II		
1301 W Grand Avenue, Artesia, NM 88210		
Distric III	Oil Conservation Division	Submit 2 Copies to appropriate
1000 Rio Brazos Road, Aztec, NM 87410	1220 South St. Francis Dr.	District Office in accordance
District IV	Santa Fe, NM 87505	with Rule 116 on back
1220 S. St Francis Dr., Santa Fe, NM 87505		side of form
	Release Notification and Corrective Action	

	OF	ERATOR						🗌 Initia	l Report 🗹 Final	I Report				
Name of Comp	any				Contact		Natalie	Gladder						
Address	P.O. Box 1													
Facility Name		NEDU	#247		Facility	r Injection We	II							
Surface Owner	State of	NM	Date and Hour of Occurrence Subsurface before discovery Date and Hour of Discovery 12/27/07 8:15 AM If YES, To Whom? If YES, To Whom? Date and Hour 12/28/07 3:23 PM If YES, Volume Impacting the Watercourse NA No NA y* If YES, Volume Impacting the Watercourse No NA y* If YES, Volume Impacting the Watercourse No NA y* If YES, Volume Impacting the Watercourse ion Taken, * If YES, Volume Impacting the Watercourse faken, * If YES, Yes ion Taken, * If Progressing from the POR southward. Hydrocarbon contaminated soil and soil with >1000-disposed of at a NMOCD licensed disposal facility. Final Cl concentration <250-ppm was achieved by rposes. Remediation was performed by ELKE Environmental - Hobbs.											
			LOCAT	OF RE	LEASE									
Unit Letter	Section	Township	Range	Feet	from	Feet from	Longi	ude-W	Latitude-N	County				
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			NATU	RE O	F REL	EASE								
Type of Release	9				Volume	e of Release		Volume	Recovered					
Produced Wat	er w/ significan	t hydrocarbon o	component		Greate	r than 500	bbl		140	bbl				
Source of Relea	ase							Date and		•				
	ion Line (loss of	f integrity)					scovery		12/27/07 8:15	AM				
Was Immediate			_		If YES,									
D 11/1 0	V YES		Not Required		D i		<u> 10CD - 1</u>							
By Whom?		Natalie Gladden					time the							
Was a Waterco	urse Reached?	YES	✓ NO			volume impac	ting the	watercol	irse					
Loss of integrity	of 8" steel Produ		ion Line. Line wa	ıs excav	ated and	l repaired.								
The release affe ppm chloride co	cted surface area ncentration was e	excavated and dis	00-ft ² progressing posed of at a NM ⁴	OCD lie	censed d	isposal facility. I	Final Cl c	oncentra	tion <250-ppm w					
required to report an report by the NMOC pose a threat to gro	nd/or file certain relea D marked as "Final bund water, surface v	ase notifications and present and prese	perform corrective ac eve the operator of lia or the environment li	tions for ability sho	releases v ould their o	which may endange	r public hea ed to adequ	ith or the e lately inves	environment The according to and remediate	eptance of a C-141 contamination that				
Signature:	Jatar	ie Gal	ladden	_		<u>OIL (</u>	CONSEL		N DIVISION	•				
Printed Name:	l	Natalie Glad	lden		Approv	ed by District	црегнібе	TAINAEN						
Title:	Enviror	ımental Tech - I	Permian Basin		Approv	al Date: 7.5	<u>1.09</u>	Expirati		LL)}				
					Conditi	ons of Approva	l· /	1 RP# 1'	700 \					

The.	Enviro	onmental le	ch - Permian Basin	Approval Date:	7.7.09	Expiration Date:	
E-Mail Address:	Nata	lie.Gladden	@usa.apachecorp.com	Conditions of App	roval:	1KP# 1700	
Date:	5/22/2009	Phone:	575-390-4186				Attached

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1.0 Project Summary

Release Site Name:NEDU #247Operating Company:Apache CorporationCompany Representative:Natalie Gladden, Environmental TechPhone: 575-390-4186Address: PO Box 1849, Eunice, NM 88231Email: Natalie.Gladden@usa.apachecorp.comRemediation Company:ELKE Environmental - HobbsPhone: 575-738-0138

SITE SPECIFIC DATA:

Legal Description:	Lea County, N	ew Mexico	UL-F Section 2 T21S R37E
General Location:	5.3 miles NNE	E (13.0°) of Eu	nice, NM.
Latitude: N32° 30.619'	Longitude: W1	103° 8.164'	Elevation: 3,490-ft amsl
Land Ownership:	Public – State	of NM	
Ground Water Elevation:	50-ft bgs (Con	tour Map)	
Water Wells within 1000-ft:	none	Surface Water	r within 1000-ft: none

RELEASE SPECIFIC DATA:

Date and Time of Release(s):	discovered at 8:15 AM	M 12/27/07
Material Released:	Produced Water and	Crude Oil component
Volume Released:	>500-bbl	Volume Recovered: 140-bbl
Cause of Release:	Loss of pipe integrity	- 8" Steel PW injection line
Release Affected Area:	$>20,000-ft^2$	
Depth of Contamination:	20-ft bgs	
NMOCD Site Ranking:	20 (ground water <50	-ft below lowest contamination)

Remediation Action Levels: TPH: 100-ppm; Benzene: 10-ppm; BTEX: 50-ppm; Cl-250-ppm

REMEDIATION SUMMARY:

Remediation of the release affected area(s) was a three-phase process, separating the project into east, west and central areas. All three areas were remediated with a risk-based protocol incorporating excavation/disposal, blending and polyvinyl liner installations.

The east area was the most seriously contaminated area (Cl contamination >250-ppm down to 56-ft bgs). The area was excavated to 37-ft bgs leaving soil with a maximum contamination level of 9,360-ppm Cl in-place. The excavation was backfilled with blended material to 5-ft bgs and covered with a 110' X 155' 20-mil liner and covered with caliche and topsoil.

The contaminated west area was excavated to 30-ft bgs, leaving soil contaminated to \sim 5000-ppm Cl in-place. After blending and backfill, the north portion of the west area was covered with a plastic liner and then a 3-ft cover of clean topsoil.

Contaminated areas of the central portion were excavated to contamination levels of <1500-ppm Cl, backfilled with blended material up to 3-ft bgs and covered with plastic liners. Final cover was with clean topsoil.

Two down-gradient monitor wells were installed (SE of the east area; SE of the west area). The remediation portion(s) of the project were completed on December 18, 2008.

2.0 Detailed Site Description

2.1 Geological Description

<u>The United States Geological Survey (USGS) Ground-Water Report 6, "Geology and</u> <u>Ground-Water Conditions in Southern Lea County, New Mexico," A. Nicholson and A.</u> <u>Clebsch, 1961</u>, 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 interbed 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

The Chevron-Texaco water contour map (*Plate 4 of Attachments*) indicates that water in this area is 25' - 50' 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 Contaminant of Concern (COC) was total chlorides resulting from the produced water release at this location. Hydrocarbon contamination was limited to the top 5-ft of the release surface area. The areal extent of the excavated release was $\sim 29,000$ -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:

APACHE CORPORATION

- 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 20 points with the soil remedial goals highlighted in the Site Ranking Table.

1. GROU	JND WATER	2. WELLHEAD PROTECTION	3. DISTANCE TO SURFACE WATER				
DEPTH TO GW <50 FEET: 20 POINTS DEPTH TO GW 50 TO 99 FEET: 10 POINTS DEPTH TO GW >100 FEET: 0 POINTS GROUND WATER SCORE = 20		IF <1000' FROM WATER SOURCE, OR; <200' FROM PRIVATE DOMESTIC	<200 HORIZONTAL FEET: 20 POINTS				
		WATER SOURCE: 20 POINTS	200-1000 HORIZONTAL FEET: 10 POINTS				
		IF >1000' FROM WATER SOURCE, OR; >200' FROM PRIVATE DOMESTIC WATER SOURCE: 0 POINTS	>1000 HORIZONTAL FEET: 0 POINTS				
		WELLHEAD PROTECTION SCORE= 0 SURFACE WATER SCO					
		SITE RANK (1+2+3) = 20 + 0 + 0 = 20 POINTS					
	TOTAL SITE RANKI	NG SCORE AND ACCEPTABLE REMEDIAL GOAL	CONCENTRATIONS				
PARAMETER	20+	10	0				
BENZENE	10 ррм	10 PPM	10 ppn				
BTEX	50 ррм	50 PPM	50 ppm				
TPH	100 PPM	1000 PPM	5000 PPM				

SITE RANKING TABLE

5.0 Remediation Process

Remediation of the release affected area consisted of the excavation and disposal of approximately 12,000-yd³ of hydrocarbon and chloride contaminated soil. All disposal was at J&L Landfarm. The excavated area was then extended laterally and vertically to achieve chloride levels less than the regulatory requirement of 250-ppm. This excavated material was stockpiled on the surface at the south end of the excavation. 9,780-yd³ of clean caliche was purchased and transported to the location and blended with the chloride contaminated stockpile. The excavation was then backfilled with the blended material. Six samples of this blended backfill were obtained during the backfill operation (Jan-24 to Jan-30), all displaying <250-ppm chloride concentrations. 2,660-yd³ of clean to psoil was purchased and transported to the location. This topsoil was utilized to apply an

approximate 3-ft final topsoil layer to the remediation site. Remediation of the release site was completed on January 31, 2008.

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 December 27, 2007 release of produced water and crude oil at this location.

ATTACHMENTS

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Rev: Plate 3 Drawing by: John Good Lea County, New Mexico Release Site Aerial Photograph May - 2009 UL-K SECTION 2 T21S R37E Apache Corporation SCALE: N 32° 30.610', W 103° 8.195' NEDU #247 Elevation: ~3490-ft amsl 1000 Ō Feet

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APACH	E CORP - N	EDU #247: L	ABORATORY	ANALYTICA	L RESULTS	SUMMARY	TABLE
Sample Number	Sample Depth	Sample Location	Chlorides mg/Kg	Sample Number	Sample Depth	Sample Location	Chlorides mg/Kg
SW1	15-ft	SideWall	48	BH14	20-ft	Bottom	64
SW2	15-ft	SideWall	48	SW15	15-ft	SideWall	80
SW3	15-ft	SideWall	48	BH16	20-ft	Bottom	64
SW4	15-ft	SideWall	48	SW17	15-ft	SideWall	80
SW5	15-ft	SideWall	224	SW18	15-ft	SideWall	48
SW6	15-ft	SideWall	48	SW19	15-ft	SideWall	64
SW7	15-ft	SideWall	96	BH20	20-ft	Bottom	96
BH8	20-ft	Bottom	48	BKFL-1	18-ft	Blend	96
BH9	20-ft	Bottom	64	BKFL-2	15-ft	Blend	112
BH10	20-ft	Bottom	48	BKFL-3	12-ft	Blend	128
BH11	20-ft	Bottom	64	BKFL-4	9-ft	Blend	128
BH12	20-ft	Bottom	16	BKFL-5	6-ft	Blend	112
BH13	20-ft	Bottom	80	BKFL-6	3-ft	Blend	112

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

Receiving Date: 01/24/08 Reporting Date: 01/25/08 Project Owner: APACHE CORP. Project Name: NEDU #247 Project Location: UL-K S2 T21S R37E Analysis Date: 01/24/08 Sampling Date: 01/23/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: KS

		CI_
LAB NUMBER	SAMPLE ID	(mg/kg)
H14154-1	SW-1	48
H14154-2	SW-2	48
H14154-3	BH-3	48
H14154-4	SW-4	48
H14154-5	SW-5	224
H14154-6	SW-6	48
H14154-7	SW-7	96
H14154-8	BH-8	48
H14154-9	BH-9	64
H14154-10	BH-10	48
H14154-11	BH-11	64
H14154-12	BH-12	< 16
H14154-13	BH-13	80
H14154-14	BH-14	64
H14154-15	SW-15	80
H14154-16	BH-16	64
H14154-17	SW-17	48
H14154-18	SW-18	48
H14154-19	SW-19	64
H14154-20	BH-20	96
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percer	t Difference	< 0.1

METHOD: Standard Methods

4500-CI'B

Note: Analyses performed on 1:4 w:v aqueous extracts.

Apido Chemist

01/25/08 Date

H14154 ELKE

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631-3277 (J. Good)
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ANALYTICAL RESULTS FOR ELKE ENVIRONMENTAL, INC. ATTN: JOHN GOOD P.O. BOX 1830 HOBBS, NM 88241 FAX TO: (575) 738-0140

Receiving Date: 02/06/08 Reporting Date: 02/07/08 Project Owner: APACHE CORP. Project Name: NEDU #247 Project Location: T21S R37E S2 UL-K Analysis Date: 02/06/08 Sampling Date: 01/24/08-01/30/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: KS

LAB NUMBER	SAMPLE ID	CI (mg/kg)
H14210-1	BACKFILL-1	96
H14210-2	BACKFILL-2	112
H14210-3	BACKFILL-3	128
H14210-4	BACKFILL-4	128
H14210-5	BACKFILL-5	112
H14210-6	BACKFILL-6	112
Quality Control True Value QC		500 500
% Recovery		100
Relative Percen	t Difference	< 0.1

METHOD: Standard Methods 4500-CI'B Note: Analyses performed on 1:4 w:v aqueous extracts.

Kusta Supeda

02/07/08 Date

H14210 ELKE

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H/42/01	Sample I.D	RAB OR (C)OM	NTAINERS							<u>~</u>	SAMI	LING	{		Ś			l			i i		1
H/42/01	Sample I.D	RAB OR (C)C	INTAINERS	EWATER					- 1								1						
		10	S	NAST	SOIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER	DATE	TIME	TPH ⁸⁰¹⁵	BTEX	Chloride								
	BACKFILL-1	G			X		Ť	-	X	Ť	24-Jan	3:30 PM		1	X				+	1	1	 	
-2	BACKFILL-2	G			X			-	X		the second s	4:00 PM		t	X			1	1	1	1		
-3	BACKFILL-3	G			X				X		28-Jan	4:00 PM		1	X						1	[
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-5	BACKFILL-5	Ğ	÷t		X				x		the state of the s	9:00 AM		+	X	ł		†	+		+	<u> </u>	
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PLEASE NOTE Liability and Damages Cardinals inability and client's exclusive remedy for any claim ansing whether based on contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever, shall be domained away unless made on writing and clearks, including those for negligence and any other cause whatsoever, shall be domained waived unless made on writing and clearks, including those for negligence and any other cause whatsoever, shall be domained waived unless made on writing and clearks, including without limitation, ousness interruptions, loss of use, or loss of profits incurred by cleant its subsidiaries, affiliates, or successors ansing out of or related to the performance of services hereunder by Cardinal where such claim is based upon any of the above stated reasons or otherwise

	2/6/08	Phone Result: UYes VN0 Add'l Phone#: 575-631-3277 (J. Good) Fax Result: VYes N0 Add'l Fax #:
Relinguished by Date	3.00 Marzinut	Remarks:
Time		G CTSoil +25
Delivered By [.] (Circle One)	Sample Condition CHECKED BY:	-> 150
Sampler OUPS - Bus - Other	Cool Intact (Initials)	W Note: Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

APACHE CORPORATION

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17







< 12/27/07 – Pasture west of release point.

1/22/08 – Excavating and stockpiling soil for blending on surface. >





< 1/23/08 – Excavating and stockpiling soil for blending on surface.

APACHE CORPORATION





22



23

<u>District III</u> 1000 R10 Brazos Road, District IV	M 88240 ia, NM 88210 NM 87410		Energy Mi Oil C	inerals Conse	f New Mex s and Natura ervation Div th St. Franc	l Resources	Form C-14 Revised October 10, 200 Submit 2 Copies to appropria District Office in accordanc with Rule 116 on bac					
1220 S. St. Francis Dr.,	Santa I	Fe, NM 87505	i			Fe, NM 875					side o	
			Rele	ease Notific	catio		orrective A	ction	1			
<u></u>		1.0				OPERA		<u>`</u>	Initia	al Report	🗌 Final	Repo
Name of Compan Address P.O. Box			ration				Ily Stockton No. 806-893-95	75	·			
Facility Name NI			ine 🔹	247			e Injection Lin					
Surface Owner S	tate o	f NM		Mineral (Owner	State of NM		1	Lease N			
	*-			LOCA	ATIC	ON OF RE	LEASE AP	30	ORS	385080	Geoc	
Unit Letter Secti	ion	Township	Range	Feet from the		h/South Line	Feet from the		est Line	County		
2		215	37E							Lea		
			Latif	ude 32.510N	Lon	gitude	_103.137W					
			~~~~			E OF REL		- <u>_</u>				
Type of Release		Injection I	Line Leak				Release 170		Volume I	Recovered	140bbls	
Source of Release				·····		If YES, To	-		Date and	Hour of Dis	covery12/27 8	:15
Was Immediate No	tice G		Yes [	] No 🔲 Not R	equire	d Gary Wink						
By Whom? Natalie	Gladd	en	×			Date and I		7 @ 3:23				
Was a Watercourse	Reach	ned?	Yes 🛚	No		If YES, Vo	olume Impacting	the Water	course.			
If a Watercourse wa	- Ima											<u></u>
Describe Cause of H Internal Corrosion	Proble	m and Reme	dial Actio	n Taken.*								
Internal Corrosion Describe Area Affe Remediation taking points to 250 chlorid	cted and place des or	nd Cleanup / Soil is curr less.	Action Tal ently bein	ken.* Ig hauled to Sund		•	-	•		· ·	-	
Internal Corrosion Describe Area Affe Remediation taking	cted and place des or	nd Cleanup / Soil is curr less.	Action Tal ently bein	ken.* Ig hauled to Sund		•	-	•		· ·	-	
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99	ache	Incident Date: Unk	nown NMOC	D Notified:	12/28/07	
SITE: NED	DU #247		AF	PI No.	30-025-38508	
Company:		Corporation				
Street Address:		unice Loop, Hwy 207				
Mailing Address			<u></u>			
City, State, Zip:		NM 88231				
Representative:		Gladden	· · · · · · · · · · · · · · · · · · ·			
Representative		······				
Telephone:			· · · · · · · · · · · · · · · · · · ·	, <u></u> ,,		
Fluid Volume R	eleased (bbl): > 500	Volume Recovered (bbl)	: 14	0 Net Re	elease: > 360	
		CD verbally within 24 hours and su				
		hin 15 days. (Also applies to unauth			(Gas)	
Leak, Spill, or P		NEDU #247				
Source of Conta			ction Line (loss	of integrity)		
	BLM, ST, Fee, Other:	State of NM		or integrity)		
LSP Dimension		~ 100' X 200'			······································	
LSP Area	y	~ 20000 -ft ²			<u> </u>	
	erence Point (RP):	~ 20000 -11				
	ce and direction from RP:					
	ce and direction nom KF.	32 30	640	<u></u>		
Latitude: North	4	ويرجع بيهمي الكفا الأكاف فسنجب ويجرد المتقا فتنفي والمتعادي والمتعادي والمتعادي والمتعاد والمتعاد والمتعاد والم	.619			
Longitude: Wes			164			
	mean sea level (amsl):	3490 feet	1064 meters	<u> </u>		
	South Section Line (feet):	3465				
	Vest Section Line (feet):	1775				
	_etter and 1/4 1/4:	UL- K SE	1/4 of NW	1/4	·····	
Location - Secti	والمتكف الفاقية المستحد والمستحد والمستحد والمستحد والمستحد والمستحد والمستحد والمستحد والمستحد والمستحد والمستح	2				
Location - Towr		21S				
Location - Rang		37E	<u></u>			
Location - Coun		Lea			· · · · · · · · · · · · · · · · · · ·	
Surface water b	ody within 1000' radius of si	te: 0				
	ody within 1000' radius of si					
	wells within 1000' radius of					
Domestic water	wells within 1000' radius of	site: 0				
Agricultural wate	er wells within 1000' radius of	of site: 0				
Agricultural wate	er wells within 1000' radius of	of site: 0				
Public water sup	oply wells within 1000' radius	s of site: 0				
Public water sup	oply wells within 1000' radius	s of site: 0				
Depth (feet) fror	n land surface to Ground W	ater (DG): < 50		. <u> </u>		
Depth (feet) of l	owest contamination (DC):	20				
Depth (feet) to C	Ground Water (DG - DC = D	tGW): ~ 30				
1	Ground Water	2. Wellhead Protec	tion Area	3. Distanc	e to Surface Water	
if Depth to GW	<50-feet: 20 points	If <1000' from water sour from private domestic wa		<200 horizor	ntal feet: 20 points	
If Depth to GW	50 to 100-feet: 10 points	20 points If >1000' from water sour	rce, or, >200'	200-1000 horizontal feet: 10		
f Depth to GW	>100-feet: 0 points	from private domestic wa points	ater source: 0	>1000 horizo	ontal feet: 0 points	
Ground Water S	Score: 20	Wellhead Protection Sco	ore: 0	Surface Wat	er Score: 0	
Site Ranking (1	+ 2 + 3): 20	₩ * ##* <b>******</b>	······································			
~ ~ ~ ~		nking Score and Acceptab	le Concentrat	ions	······································	
Parameter	20 or >	10		·····	0	
Benzene ¹	10-ppm	10-ppm				
BTEX ¹	50-ppm			10-ppm		
TPH	100-ppm	50-ppm 1000-ppm			<u>50-ppm</u> 5000-ppm	
		1000-00M				

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District I	State of New Mexico	Form C-141
1625 N French Dr , Hobbs, NM 88240	<b>Energy Minerals and Natural Resources</b>	Revised June 10, 2003
District II		
1301 W. Grand Avenue, Artesia, NM 88210	)	
Distric III	<b>Oil Conservation Division</b>	Submit 2 Copies to appropriate
1000 Rio Brazos Road, Aztec, NM 87410	1220 South St. Francis Dr.	District Office in accordance
District IV	Santa Fe, NM 87505	with Rule 116 on back
1220 S St Francis Dr , Santa Fe, NM 8750	5	side of form
	Release Notification and Corrective Action	
OPER	RATOR	Initial Report 📝 Final Report
		A-R- CL H-

Name of Compa	any		Contact Natalie Gladden										
Address	P.O. Box 1	and the second s	Eunice, NM 88231	Teleph	one No.	575-390	-4186						
Facility Name		NEDU	J <b>#247</b>	Facility	Туре	Produc	<u>ll</u>						
Surface Owner	State of	f NM	Mineral O	wner	State of NM		ŀ	API No. 30	-025-38508				
			LOCATIO	ON OF RE	LEASE								
Unit Letter	Section	Township		Feet from	from Feet from		ude-W	Latitude-N	County				
к	2	215	37E	South Line	West Line	103.	1361	32.5103	Lea				
I	<u></u>	]		<u>3465</u>	<u>1775</u>	<u>]</u>			1				
				E OF REI			<b>X</b> 7 1						
Type of Release			e of Release	6.6.I	Volume	Recovered							
Source of Relea		t hydrocarbon	component		er than 500	bbl	Data and	140	bbl				
8" Steel Inject		f integrity)		l	Date and Hour of OccurrenceDate and Hour of DiscoverySubsurface before discovery12/27/07 8:15 AM								
Was Immediate		( integrity)	· · · · · · · · · · · · · · · · · · ·		If YES, To Whom?								
	VES		Not Required		NMOCD - Hobbs - Gary Wink								
By Whom?		Natalie Gladder		Date ar	d Hour			/07 3:23 PM					
Was a Waterco	urse Reached?			If YES	, Volume Impac	ting the	Watercou	irse					
		YES Describe Fully*	✓ NO	NA									
Describe Area A The release affect ppm chloride con	of 8" steel Produ Affected and Cle ated surface area ncentration was e	aced Water Inject canup Action Tal comprised ~20,00 excavated and dis	tion Line. Line was e	om the POR s D licensed di	outhward. Hydr sposal facility. F	inal Cl co	ncentrati	on <250-ppm wa					
report and/or file cer NMOCD marked as	tain release notificati "Final Report" does œ water, human hea	ions and perform cor not relieve the opera Ith or the environmer	nplete to the best of my kn rective actions for release tor of liability should their nt In addition, NMOCD a	es which may er operations have	idanger public health failed to adequately	h or the env y investigate	vironment	The acceptance of a diate contamination	C-141 report by the that pose a threat to				
Signature:					<u>OIL (</u>	CONSEI	RVATIO	N DIVISION					
Printed Name:		Natalie Gla	dden	Approv	ed by District S	uperviso	r:						
Title:	Enviro	nmental Tech -	Permian Basin	and the second s	al Date:		Expirati	on Date:					
E-Mail Address	: <u>Natal</u>	ie.Gladden@u	sa.apachecorp.co	m ^{Conditi}	ons of Approva	1:	1RP# 17	700					
Date:	5/22/2009	Phone:	575-390-4186						Attached				

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