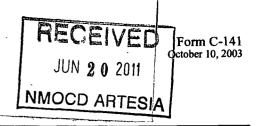
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III
1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

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



30-0	15-	38	56	7

Release Notification and Corrective Action

OPEDATOR

nMLB 112	22543	373		155615	0	PERAT	OR -	X	Initial	Report	X	Final R	eport
			sman Per	mian, LLC		Contact: Za	c Hernandez			•			
Address: 60		Telephone No.: 432-682-4429											
Facility Nar	ne: Carrir	ngton State N			<u>්රීම්ර්]</u>	Facility Typ	e: Oil.		··				
Surface Owner: State Mineral Owner:						, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·		Lease N	No.:			
			-	T 0.54	TION	LOE DE	LEAGE						
TT-ta T	10.4	T1.1.	1 D			OF RE	,	L D . 40	17 4 T t	1			
Unit Letter Section Township Range Feet from the No 12 17S 28E 330			North/	orth/South Line Feet from the 2310		East/West Line W			Cou Ede				
				Eddy									
Latitude						Longitu	de	API N	o.: 30- 01	15-38567	/ 2R	P No.:	
				NAT	URE	OF REL	EASE		•				
Type of Release: Acid, during a frac job.						Volume of Release: Volume Recovered:							
Source of Release:					. //	Approximately 200 bbls. 0 bbls. Date and Hour of Occurrence Date and Hour of Discovery:							
Coupling fail		tank.			डीगी।		approximately 12			nmediately		ery:	
Was Immedia		Given?				If YES, To				<u> </u>			
] Yes [No X Not Requ	iired	Discussed	with Mike Bratch	ner.					
By Whom?	Cheryl Win	kler				Date and Hour:							
Was a Watercourse Reached?						If YES, Volume Impacting the Watercourse.							
☐ Yes X No						NA							
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.		3								
	NA												
Describe Cau		em and Reme	dial Action	n Taken.*					·				
EOS Rental Co	ompany's fra	ac tank that had	a coupling	g connected to the	drain valv	ve failed caus	ing the leak. The	discharg	ged acid ne	utralized v	vhen i	t ran acros	s the
Describe Are	a Affected a	and Cleanup A	ction Tak	en.*									
	• .	C.1 11 1	wa										
Due to the type neutralization	pe and natu	re of the discl	narge, NG m.carbona	P checked to see in the found in the cal	if the impliche	pacted area l	nad experienced a	change	in the soil	pH. None	was f	ound due to	o the
11Chaatistististis	or the acid	by the chicit	iii Caroona	ic round in the car	iiciic.								}
		·											
I hereby certifications all public health	i operators	are required to	ven above report an	is true and compled/or file certain re	ete to the lease no	e best of my tifications ar	knowledge and und perform correct	nderstan tive acti	d that purs ons for rele	uant to NN ases which	MOCD n may	rules and endanger	
						OIL CONSERVATION DIVISION							
Signature:					j								
						Approved by Distigned Brying Life Brancher							
Printed Nar	ne: Zac F	- Jernandez			^	pproved by		*********			_		ł
11111111111		20,1101100					. / /-		 	1			
Title: Oper	ations En	gineer			A	pproval Dat	e: 6/20/2 0	<u>''</u> E	Expiration I	Date: W/	A		
-											_		
E-mail Address: zhernandez@naguss.com					C	Conditions of Approval: W ↑					ł		
D-40: 15 T-	1)												
Date: 17 Ju	ne ZULI	Pt	one: 432	2-082-4429	l_		/	11/	VIII_	<u> </u>			

* Attach Additional Sheets If Necessary

JRP-825

JUN 2 0 2011
NMOCD ARTESIA

Mr. Zac Hernandez
Operations Engineer
NADEL AND GUSSMAN PERMIAN, LLC
601 N. Marienfeld
Suite 508
Midland, TX 79701

17 June 2011

Mr. Mike Bratcher
Oil Conservation Division
1301 West Grand Avenue
Artesia, NM 88210

Re: Carrington State No. 3 Acid Discharge Corrective Action PlanlFinal Remediation Report U/L N S12 T17S R28E 330 FSL 2310 FWL API NO.: 30-015-38567

NMOCD 2RP No.: 825

Dear Mr. Bratcher:

Pursuant to the State of New Mexico regulatory requirements and guidelines for *Remediation of Leaks, Spills and Releases*, please be advised that on 11 May 2011 Nadel & Gussman Permain, LLC (NGP) was subject to an unauthorized discharge originating from EOS Rental Company's frac tank which had a coupling connected to the drain valve fail causing the leak. The tank was 2 months old at the time of rental to NGP. The acid discharge flowed across the caliche pad, then offsite for approximately 500 feet on a flat terrain.

Due to the type and nature of the discharge, although the New Mexico Oil Conservation Division (NMOCD) was notified, no regulatory mandates were effectuated. NGP, however, proceeded to check the pH of the impacted areas both on and offsite to ascertain the presence of the acid. Since the drilling pad was constructed of caliche, its calcium carbonate composition apparently neutralized the acidic discharge as it flowed slowly across it. Analytical results confirmed those areas affected by the discharge to have a pH factor commensurate with ambient soil conditions. Following this part of the investigation, the area was then treated with clean water to ensure no unidentified residual areas potentially having an elevated pH were untreated.

Should you have questions, please call 432-682-4429 (office).

Sincerely,

Zac Hernandez
Operations Engineer

Enclosures: C-141 Initial/Final, CAP/FRR