State of New Mexico Energy Minerals and Natural Resources

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

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

			Rele	ease Notific	cation		orrective A	ction			
<u></u>						OPERA'		_(X Initi	al Report / 🗌 Final Report	
							Contact Marvin Burrows Telephone No. (505)394-2649				
Facility Na			u, 111 75	102 5010		Facility Typ					
Surface Owner McNeil Mineral Owner							Lease No. 25236				
				LOCA	ATION	N OF RE	LEASE				
Unit Letter H						South Line	Feet from the 660	the East/West Line East		County Lea	
-		-50	La	titude		_Longitud	le				
		-00		NAT	TURE	OF REL	EASE Est.			`Est.	
Type of Release Oil & Produced Water Source of Release Tank Battery							Release 15BO&	Recovered 10BO&20BW			
Source of Re Was Immedi					Date and Hour of Occurrence Date and Hour of Discovery 10PM7/10/20 If YES, To Whom? If YES, To Whom?						
			Yes 🗌	No 🗌 Not R	equired						
By Whom? Marvin Burrows							Date and Hour 10PM 7/10/2006				
Was a Watercourse Reached?						If YES, Volume Impacting the Watercourse.					
f a Waterco	urse was Im	pacted, Descr								40 1891011 122	
		em and Reme Battery, fire			luid. Pie	cked up flui	d with vacuum	truck.	0303031-123	A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
		and Cleanup of firewall h			area an	d clean up t	o OCD standard	ds.		0369665	
regulations a public health should their or the enviro	Il operators or the envi operations honment. In a	are required to ronment. The nave failed to	to report and acceptance adequately OCD accept ulations.	nd/or file certain r ce of a C-141 repu- investigate and r otance of a C-141	release ne ort by the remediate	otifications a e NMOCD m e contaminati	nd perform correct arked as "Final R on that pose a three the operator of	ctive act Report" c reat to g respons	tions for rel loes not rel round wate ibility for c	suant to NMOCD rules and eases which may endanger ieve the operator of liability r, surface water, human health compliance with any other DIVISION	
Signature: Mie H. Min Mont							Approved by District Supervisor:				
Printed Nam	e:Ronnie H	I. Westbrool	<u> </u>	<u> </u>			District <u>aupervis</u>	<u> </u>	<u> </u>	she	
Title: Vice President						Approval Date: Expiratio			Expiration	Date:	
E-mail Address						Conditions of Approval.				Attached	
Date: 07/11.				(432)684-6631							
Autach Agdi	cility nciden	ets If Necess , - PPA ct - N 2tion f	ACOLO PACE PACE	1992824 0619928 0619928	18 1330 850:) 5	<i>R</i> ₽ [#]	959	<u>,</u>		





July 18, 2006

VIA EMAIL: Larry.Johnson@state.nm.us

Mr. Larry Johnson Environmental Engineer New Mexico Oil Conservation Division – District 1 1625 North French Drive Hobbs, New Mexico 88240

Re: Form C-141 and Remediation Proposal, Crude Oil and Water Spill, John H. Hendrix Corporation, Toni #1 Tank Battery, Unit Letter H (SE/4. NE/4), Section 22, Township 19 South, Range 38 East, Lea County, New Mexico

Dear Mr. Johnson:

This letter is submitted to the State of New Mexico Oil Conservation Division ("OCD") on behalf of John H. Hendrix Corporation ("JHHC") by Larson and Associates, Inc. ("LA"), its consultant, for a crude oil and water spill that occurred at its Toni #1 tank battery ("Facility") located in unit letter H (SE/4, NE/4), Section 22, Township 19 South and Range 38 East in Lea County, New Mexico. The spill occurred on July 10, 2006, after a 210-barrel ("bbl") oil tank was struck by lightening. The tank was nearly empty, but approximately 15 bbl of oil and 30 bbl of water was spilled. JHHC responded to the spill and a vacuum truck recovered approximately 10 bbl of oil and 20 bbl of water. The final loss was approximately 5 bbl of oil and 10 bbl of water. JHHC notified the OCD on July 10, 2006 and submitted Form C-141 on July 11, 2006. The latitude and longitude for the Facility is North 32° 38' 50.7" and West 103° 07' 47.7", respectively. Form C-141 is attached. Contact information for JHHC is as follows:

Mr. Marvin Burrows Production Manager John H. Hendrix Corporation 1310 18th Street Eunice, New Mexico 88231 (505) 394-2649 <u>mburrows@valornet.com</u>

Remediation Plan

Ground water occurs at approximately 52 feet below ground surface ("bgs") and a windmill is located approximately 700 feet southwest of the Facility. No surface water is

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located within 1,000 horizontal feet of the spill. The recommended remediation action levels for the spill are 10 mg/Kg (benzene), 50 mg/Kg (BTEX) and 100 mg/Kg (TPH).

On July 19, 2006, LA personnel will use a stainless steel hand auger or Terraprobe® direct-push sampling system to collect soil samples from approximately eight (8) locations to delineate the horizontal and vertical extent of the spill. The samples will be collected to about 4 feet bgs, and will be analyzed by a qualified laboratory for TPH and chloride using EPA methods SW-846-8015 and 300, respectively. Headspace samples will be collected and analyzed using a photoionization detector, calibrated to 100 parts per million ("ppm") isobutylene. Laboratory samples corresponding with headspace readings over 100 ppm will be analyzed for BTEX using method SW-846-8021B.

Soil will be excavated from the location until laboratory analysis of soil samples collected from the sides and bottom of the excavation are below the RRAL for BTEX, TPH and chloride is less than 1,000 mg/Kg. The contaminated soil will be hauled to the JHHC centralized surface waste management facility (NM-02-0021) located northwest of Jal, New Mexico, and the excavation will be filled with clean following OCD approval. LA will provide the OCD with at least 48-hours notice prior to commencing remediation and 24-hours notice prior to collecting final soil samples. A final report will be submitted to the OCD within 45-days after receiving the final laboratory report. Please contact Mr. Marvin Burrows with JHHC at (505) 394-2649 or email <u>mburrows@valornet.com</u>, if you have questions. I may be reached with questions at (432) 687-0901 or email <u>mark@laenvironmental.com</u>.

Larson and Associates, Inc.

Mark J. Larson, P.G., C.P.G., C. G. W. P. Sr. Project Manager/President

Encl.

cc: Marvin Burrows/JHHC Ronnie Westbrook/JHHC