

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

OIL CONSERVATION DIVISION

maralo Date: November 10, 2004 Hearing Date:

Case No. 13142 Exhibit No. #

Submitted By:

November 22, 2000

Mr. Jay Anthony P.O. Box 398

Jal. New Mexico

88252

WATER WELL SAMPLE ANALYSES

Dear Mr. Anthony:

Enclosed you will find a copy of the laboratory analytical results of the water samples that the New Mexico Oil Conservation Division (OCD) obtained from your water well southwest of Jal, New Mexico on September 28, 2000. The sample analyses did not detect any petroleum hydrocarbon contaminants in the well water. However, elevated levels of chloride and total dissolved solids were found to be present in the water. Chloride was present at a concentration of 460 mg/l which is above the New Mexico Water Quality Control Commission (WQCC) drinking water standard of 250 mg/l. Total dissolved solids were found to be present at a concentration of 1400 mg/l which is above the WQCC standard of 1000 mg/l for drinking water. It is possible that these salts are a result of oilfield activities due to the proximity of this water well to adjacent former oilfield waste pits.

The OCD is continuing to investigate the possibility that your wells are contaminated as a result of adjacent oilfield disposal activities and the OCD will copy you on all correspondence that they send out regarding this matter. If you have any questions regarding the laboratory analyses of your water or the OCD's investigations, please feel free to call me at (505) 827-7154.

Sincerely,

William C. Olson

Hydrologist

Environmental Bureau

Enclosure

xc w/enclosure:

Chris Williams, OCD Hobbs District Supervisor

Phillip Smith, Maralo, LLC

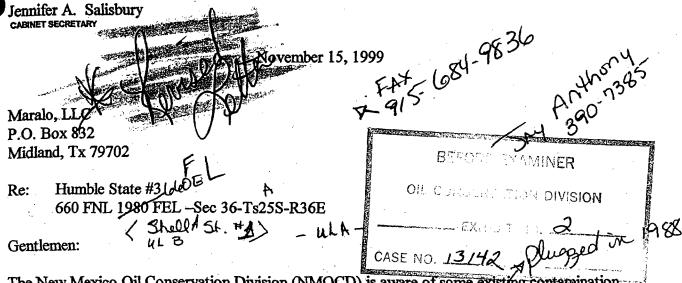
	BEFORE EXAMINER	MILEAG	E
	ž. H	UIC:	
	OIL COMORGYATION DIVISION OIL CONSERV	ATION DIVISION OTHER:	
	and the second s	AINT FORM	
CAS	SE NO. 13142 PERSON COMPLAINING:		
naio:		INFORMATION TAKEN BY:	
	NAME: Jay Anthony	TAKEN BY: DONNA Williams	_
	ADDRESS:	DATE: 10-06-99 TIME:	
		IN PERSON: BY PHONE:	
	PHONE: 390 - 7385	_	
	COMPLAINT: Historical (entamination	
		Old Legge Locations	
	comments: Went to Jal to	outerm Inspection.	
~ _N		,	_
.)	- INVES	TIGATION -	
	. •		
	INVESTIGATOR: DONNA Williams		
	DATE: 10-06-99		
	TIME: ~ 1:00 p. M.		r.
		Old Historical Contamination	-
Name of	that covered a Large		- ,
** *		sible - Water Flood Station (Syste	m)
		Bottoms. Asphalty Material	-
	All over Location / Lea		
, ,	Humble State = 3 lolar FNEI -	Sec 36- To 258-R36E - Conforming	hin
1	Follows FLOWLINES Running	To Legge Also Shell "A' State "1	_
	Around Well (Historical Conta	Abandoned in 1988 Contamination	<u>`</u> 4V
		70M-01 -	
	DATE: November 15, 1999		
	TIME:		
	ACTION TAKEN: Sent Letter C.	equesting a remediation plan.	-
	, , , , , , , , , , , , , , , , , , , ,	Hamination Requesting a site	-
	Assessment be performed. Y	, ,	-
	~ Dec. 13, 1999 held	A conference w/ Joe Pulido - Dhilli	ρ
	Smith Dorthea Logan all w	1 maralo - myself (Donna Williams)	-
	& GARY WINK. Maralo Sai	a Rule was Not in effect yet &	-
		o have to do anything - The Rule	-
		Cussion I said I would get back	<u>.</u>

is Not Retroactive. - After discussion I said I would get back *ATTACH ADDITIONAL SHEETS, IF NECESSARY w/ them waiting For Santa Fe



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION DISTRICT | HOBBS PO BOX 1980, Hobbs, NM 88241 (505) 393-6161 FAX (506) 393-0720



The New Mexico Oil Conservation Division (NMOCD) is aware of some existing contamination at the location mentioned above. The last well was P&A'd December 11, 1989. Upon abandoning the last well on the lease, the tank battery site associated should have been cleared and the remaining contamination remediated. In the New Mexico Rules and Regulations, Rule 202.B (d) states after the completion of plugging operations the operator shall: take such other measures as are necessary or required by the Division to restore the location to a safe and clean condition. Also in Rule 19.B, Abatement Standards and Requirements states that the vadose zone hall be abated so that water contaminants in the vadose zone will not with reasonable probability contaminate ground water or surface water, in excess of the standards through leaching, percolation, or other transport mechanisms, or as the water table elevation fluctuates.

Due to the contamination at the above referenced location the NMOCD hereby requests for the following:

- 1. Maralo perform vertical and horizontal extent at the above referenced location.
- 2. Maralo perform a site assessment and determine cleanup standards, using the guidelines for assistance.
- 3. Maralo submit to the NMOCD a site assessment and/or a remediation plan by December 14, 1999 for approval.
- Provide to NMOCD a verification of the legals of tank battery locations involved. (UL -S-Ts-R)

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If you have any further questions, or need any assistance please do not hesitate to write or call me at (505)393-6161 ext...113.

Sincerely,

Donna Williams

Environmental Engineer Specialist : Wayne Price; Chris Williams; 915-1084-7441 Caeled on Nov 17th Caeled will set w