



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

November 22, 2000

Mr. Jay Anthony
P.O. Box 398
Jal, New Mexico 88252

RE: 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 THE
OIL CONSERVATION DIVISION
Case No. 13142 Exhibit No. **11**
Submitted By:
Maralo
Hearing Date: November 10, 2004

BEFORE EXAMINER

OIL CONSERVATION DIVISION

EXHIBIT NO. 1

CASE NO. 13142

PERSON COMPLAINING:

NAME: Jay Anthony

ADDRESS: _____

PHONE: 390-7385

COMPLAINT: Historical Contamination

Maralo's - Old Lease Locations

COMMENTS: Went to Jal to perform inspection.

MILEAGE

UIC: _____

OTHER: _____

OIL CONSERVATION DIVISION
COMPLAINT FORM

INFORMATION TAKEN BY:

TAKEN BY: Donna Williams

DATE: 10-06-99 TIME: _____

IN PERSON: ☒ BY PHONE: _____

- INVESTIGATION -

INVESTIGATOR: Donna Williams

DATE: 10-06-99

TIME: ≈ 1:00 p.m.

DESCRIBE INVESTIGATION AND FINDINGS: Old Historical Contamination
that covered a large area - There is an
standing (abandoned) possible - water flood station (system)
old Rusty tank w/ Rotted bottoms. Asphalt material
All over location / Lease for ≈ 1/2 mile. wells
Humble State #3 (old FNE) - Sec 36 - T25S - R36E - Contamination
Follows Flowlines Running to Lease. Also Shell "A" State #1
old MARALO Lease Plugged & Abandoned in 1988 Contamination
Around well (Historical Contamination)
- FOLLOW-UP -

DATE: November 15, 1999

TIME: _____

ACTION TAKEN: Sent Letter requesting a remediation plan.
Vertical & Horizontal of Contamination. Requesting a site
Assessment be performed. Received a call from Maralo
≈ Dec. 1st, 1999 held a conference w/ Joe Pulido - Phillip
Smith, Dortha Logan all w/ Maralo - myself (Donna Williams)
& Gary Wink. Maralo said Rule was not in effect yet &
They didn't feel the need to have to do anything - The Rule
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 I HOBBS
PO BOX 1980, Hobbs, NM 88241
(505) 393-6161
FAX (505) 393-0720

Jennifer A. Salisbury
CABINET SECRETARY

November 15, 1999

Maralo, LLC
P.O. Box 832
Midland, Tx 79702

Re: Humble State #3 ^{FEL} ^{WDEL} A
660 FNL 1980 FEL - Sec 36-Ts25S-R36E

Gentlemen:

< Shallow St. #1 >
UL B

- ULA

BEFORE EXAMINER
OIL CONSERVATION DIVISION
EXHIBIT 11.2
CASE NO. 13142 plugged in 1988

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 shall 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 15, 1999 for approval.
4. Provide to NMOCD a verification of the legals of tank battery locations involved.
(UL -S-Ts-R)

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

Donna Williams
Environmental Engineer Specialist
cc: Wayne Price; Chris Williams;

* Donna Logan
915-684-7441
called on Nov 17th
will set up meet

Dec. 15/99
OK