

3R - 223

REPORTS

DATE:

1998



Certified Mail: #Z 211 324 121

March 31, 1999

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

RECEIVED

APR 05 1999

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: 1998 Pit Project Annual Groundwater Report

Dear Mr. Olson:

In accordance with reporting requirements, El Paso Field Services (EPFS) has enclosed annual updates for the 49 remaining groundwater impacted locations that were identified during our pit closure project of 1994 / 1995.

Of the 49 reports, EPFS hereby requests closure of 18 of these locations. The 18 sites EPFS is requesting closure on are presented in 4 separate binders entitled "Final Closure Report for Groundwater Sites with Four Consecutive Quarters Below Standards".

The Jaquez Com. C #1 and Jaquez Com. E #1 site is included in a separate report which is entitled "Jaquez Com. C #1 and Jaquez Com. E #1 Annual Report for Soil and Groundwater Remediation".

If you have any questions concerning the enclosed reports or closure requests, please call me at (505) 599-2124.

Sincerely,

A handwritten signature in cursive script that reads "Scott T. Pope".

Scott T. Pope P.G.
Senior Environmental Scientist

xc: Mr. Denny Foust, NMOCD, Aztec - w/ enclosures; **Certified Mail # Z 211 324 122**
Mr. Bill Liesse, BLM - w/ enclosures; **Certified Mail # Z 211 324 123**
Ms. Charmaine Tso, Navajo EPA - w/ enclosures; **Certified Mail # Z 211 324 120**

EPFS GROUNDWATER PITS 1998 ANNUAL GROUNDWATER REPORT

MILES FEDERAL #1A (CH)
Meter/Line ID - 94810

SITE DETAILS

Legals - Twn: 26N Rng: 7W Sec: 5 Unit: F
NMOCD Hazard Ranking: 40 Land Type: FEDERAL
Operator: LOUIS DREYFUS NATURAL GAS

RECEIVED

APR 05 1999

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

PREVIOUS ACTIVITIES

Site Assessment: May-94 Excavation: Jun-94 (50 cy) Soil Boring: Sep-95
Monitor Well: Sep-95 Geoprobe: Feb-97

1998 ACTIVITIES

Phase Separated Hydrocarbon (PSH) Removal - PSH removal from MW-1 was initiated on February 3, 1998. Groundwater level data and PSH recovery data are presented in Table 2. A site map is presented as Figure 1.

CONCLUSIONS

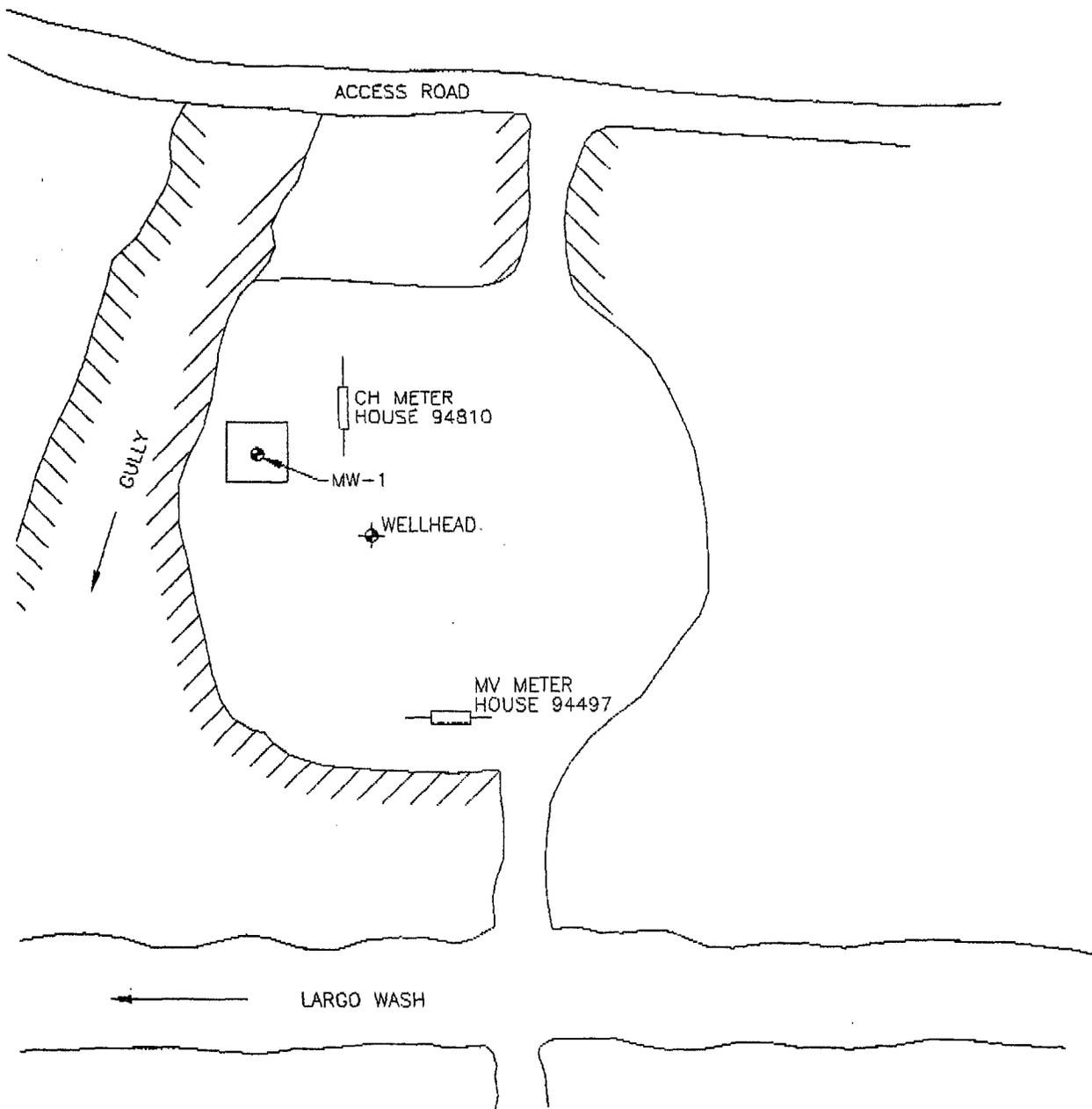
Quarterly sampling was discontinued due to the presence of free product. A total of 7.35 gallons of PSH has been recovered from MW-1 to date. Up to 0.08 feet of product was measured in MW-1 this year. All PSH has been disposed of at the EPFS Kutz Separator in Bloomfield, NM. MW-1 continues to have product. No product was removed in 1998.

Pertinent data from the 1997 groundwater report includes the following: Up to 0.14 feet of product has been measured in MW-1. Quarterly sampling has been discontinued at MW-1, due to the presence of product. Based on groundwater levels collected from temporary well point data, the groundwater flow is to the northwest on this site.

Collection of a down-gradient groundwater sample may be difficult due to the proximity of MW-1 to a gully.

RECOMMENDATIONS

- Continue quarterly free phase hydrocarbon (FPH) thickness monitoring, if FPH persists install a passive skimmer for FPH removal.
- Following removal of product, sample annually until BTEX levels are below New Mexico Groundwater Standards, then sample quarterly for closure.
- After four clean quarters confirm gradient with temporary well points and collect downgradient sample.



LEGEND

⊕ MW-1 APPROXIMATE MONITORING WELL LOCATION AND NUMBER

NOT TO SCALE 

COL 17520AK-003



TITLE:
MILES FED 1A (CH)
METER 94810
2/13/98

OWN: TMM	DES.: CC
CHKD: CC	APPO:
DATE: 2/18/99	REV.: 0

PROJECT NO.: 17520 EPFS GW PITS
FIGURE 1

EPFS Groundwater Pits
1998 Annual Groundwater Report

TABLE 2

Meter/Line #	Location/Line Name	Date	MW	Depth to Product	Depth to Water	Product Thickness	Volume Removed	Cumulative
94810	Miles Federal #1A CH	02/03/98	1	30.68	30.76	0.08	0.00	0.00