

3R - 223

REPORTS

DATE:

2000



Certified Mail: #7000 1670 0012 7260 6739

February 26, 2001

Mr. William C. Olson
New Mexico Oil Conservation Division
1220 St. Francis Dr.
Santa Fe, NM 87504

RECEIVED

FEB 28 2001

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: 2000 Pit Project Annual Groundwater Report

Dear Mr. Olson:

In accordance with reporting requirements, El Paso Field Services (EPFS) has enclosed annual updates for the 32 remaining groundwater impacted sites that were identified during our pit closure project of 1994 / 1995.

Of the 32 reports (Volumes 1-4), EPFS hereby requests closure of six sites. The six sites EPFS is requesting closure on are presented in one separate binder entitled "San Juan Basin Pit Closures, El Paso Field Services, Pit Closure Reports". Four of the six sites were submitted in last years report and a decision has not been made on closure. The remaining two sites have been submitted in previous years and denied closure.

The Jaquez Com. C #1 and Jaquez Com. E #1 site is not included in with this years report and will be submitted by the required deadline of April 1, 2001

EPFS has also included for your information six Navajo sites in a separate binder.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott T. Pope', written over a horizontal line.

Scott T. Pope P.G.
Senior Environmental Scientist

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7000 1670 0012 7260 6722**
Mr. Bill Liesse, BLM - w / enclosures (federal sites only), **Certified Mail # 7000 1670 0012 7260 6715**

SAN JUAN BASIN PIT CLOSURES
San Juan Basin, New Mexico

El Paso Field Services
Pit Project Groundwater Report
Annual Report
Volume III

March 2001

Prepared For

El Paso Field Services
Farmington, New Mexico

Project 62800398



EPFS GROUNDWATER PITS 2000 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

PREVIOUS ACTIVITIES

Site Assessment: May-94 Excavation: Jun-94 (50 cy) Soil Boring: Sep-95
Monitor Well: Sep-95 Geoprobe: Feb-97 Additional Monitor Wells: Oct-99

2000 ACTIVITIES

Phase Separated Hydrocarbon (PSH) Removal - PSH removal from MW-1 was continued in 2000.

SUMMARY TABLES

Groundwater level data and PSH recovery data are presented in Table 1.

SITE MAP

A site map showing the groundwater gradient is presented as Figure 1.

GEOLOGIC LOGS AND WELL COMPLETION DIAGRAMS

There were no drilling activities at this site during 2000.

DISPOSITION OF GENERATED WASTES

There were no wastes generated at this site in 2000.

ISOCONCENTRATION MAPS

Isoconcentration maps were not generated for this site.

CONCLUSIONS

Monitor wells were evaluated for presence of PSH in October of 2000. Product thickness in MW-1 was 0.62 feet. Product was not recovered. Product was not detected in MW-2 or MW-3, and historical analytical data for these wells have shown only trace levels of hydrocarbon constituents.

Based on groundwater elevations observed in monitor wells MW-1, MW-2, and MW-3 the groundwater gradient is to the west-northwest. A downgradient monitor well is considered necessary but impracticable due to the proximity of MW-1 and the former pit to the edge of the mesa. EPFS has made an effort to drill between the former pit and the mesa edge and was unable due to the steep slope down to the gully below.

EPFS GROUNDWATER PITS 2000 ANNUAL GROUNDWATER REPORT

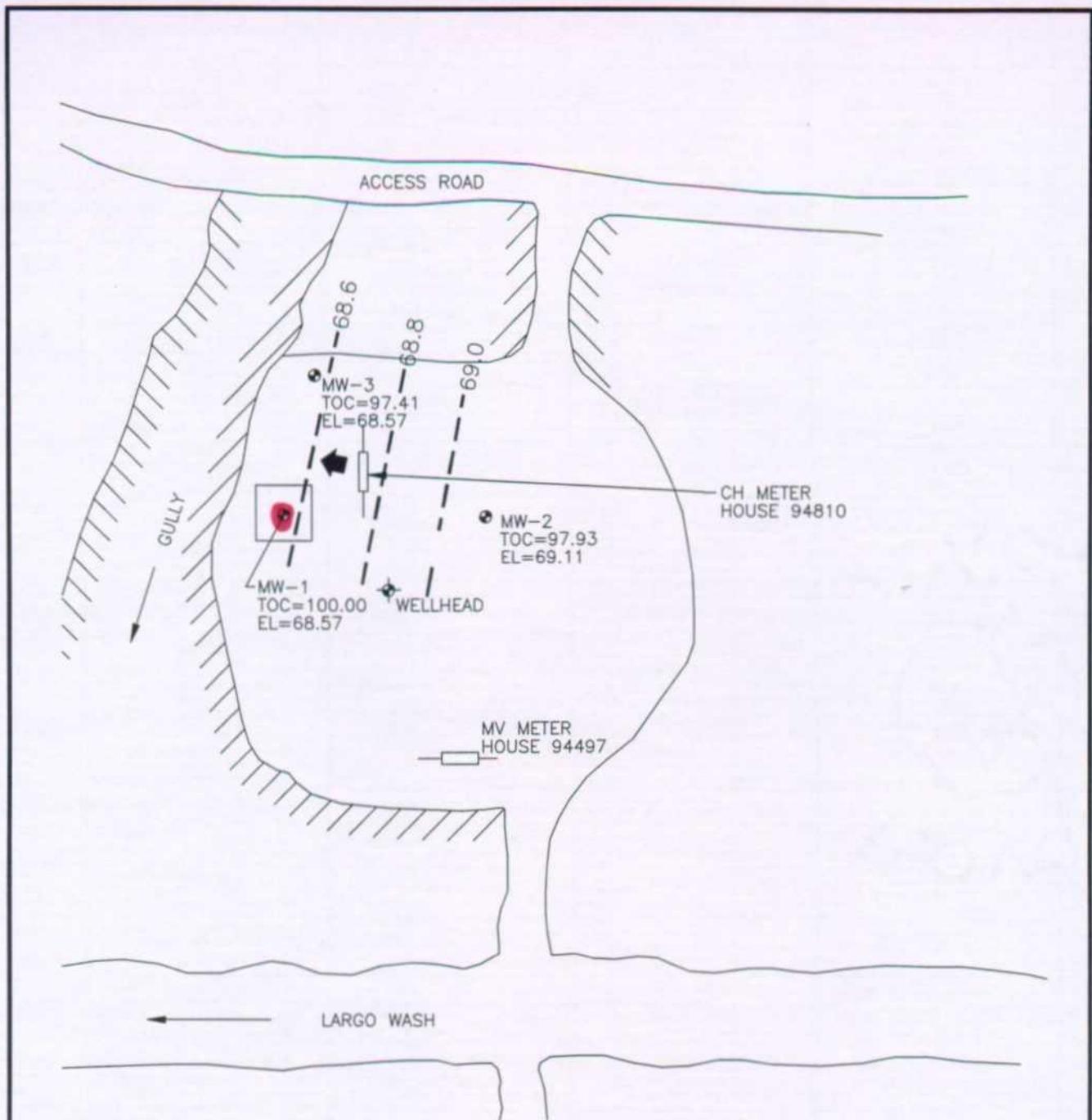
RECOMMENDATIONS

- Continue quarterly monitoring of PSH thickness.
- If PSH persist, install a passive skimmer for product removal.
- Following removal of PSH, sample annually until BTEX levels are below New Mexico groundwater standards, then sample quarterly for closure.

Table 1

March 2001

Meter/Line #	Location/Line Name	Date	MW	Depth to Product	Depth to Water	Product Thickness	Volume Removed Gallons	Cumulative Gallons
94810	MILES FEDERAL #1A (CH)	10/5/00	1	31.24	31.86	0.62	0	0
94810	MILES FEDERAL #1A (CH)	10/5/00	2	0	28.82	0	0	0
94810	MILES FEDERAL #1A (CH)	10/5/00	3	0	28.84	0	0	0



LEGEND

- MW-1 APPROXIMATE MONITORING WELL LOCATION AND NUMBER
- TOC TOP OF CASING ELEVATION
- EL GROUNDWATER ELEVATION
- 75.0 GROUNDWATER POTENTIOMETRIC SURFACE
- ➔ GROUNDWATER GRADIENT

NOT TO SCALE



COL 628\00219AK-004

	TITLE: MILES FED 1A (CH) METER 94810 OCTOBER 5, 2000		DWN: TMM	DES.: LW	PROJECT NO.: 62800219
			CHKD: LW	APPD: MN	EPFS GW PITS
			DATE: 1/31/01	REV.: 0	FIGURE 1