

Certified Mail: #7001 1940 0003 1553 8513

February 28, 2002

RECEIVED

MAR 04 2002

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

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

RE: 2001 Pit Project Annual Groundwater Report

Dear Mr. Olson:

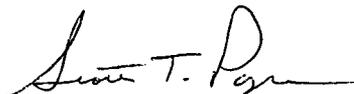
In accordance with reporting requirements, El Paso Field Services (EPFS) has enclosed annual reports for the 30 remaining groundwater impacted sites that were identified during our pit closure project of 1994 / 1995.

EPFS has organized the 30 reports (Volumes IA, IB, II and III), reports by land type. Volume IA and IB contain annual reports for sites found on Federal land. Volume II contains Non Federal sites and Volume III contains sites on Navajo land. Of the 30 reports submitted EPFS is requesting closure of three sites located on Navajo lands. Of the three Navajo sites submitted for closure OCD has closed the Charley Pah #4 and the John Charles #8. The Rementa et al #1 has not been closed by either agency. EPFS understands closure of groundwater sites on Navajo land falls under jurisdiction of the Navajo Environmental Protection Agency and original documents have been submitted to them for review. Other Navajo sites are included in the report for your information.

The Jaquez Com. C #1 and Jaquez Com. E #1 site is not included in with this report and will be submitted by the required deadline of April 1, 2002.

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

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7001 1940 0003 1553 8506**
Mr. Bill Liesse, BLM - w / enclosures (federal sites only), **Certified Mail # 7001 1940 0003 1553 8520**

SAN JUAN BASIN PIT CLOSURES

San Juan Basin, New Mexico

**El Paso Field Services
Pit Project Groundwater Sites
Annual Report
Volume III-Navajo Sites**

March 2002

Prepared for

**El Paso Field Services
Farmington, New Mexico**



MWH
MONTGOMERY WATSON HARZA

EL PASO FIELD SERVICES ANNUAL GROUNDWATER REPORT

NAVAJO SITES VOLUME III

TABLE OF CONTENTS

Site Map

| METER or LINE ID | SITE NAME | TOWNSHIP | RANGE | SECTION | UNIT |
|---------------------|-------------------------------|----------|-------|---------|------|
| 95608 | Gallegos Canyon Unit #124E | 28N | 12W | 35 | N |
| 71816 | Jennepah #1 | 28N | 09W | 36 | H |
| 75155 | Ramenta et al #1 | 27N | 09W | 13 | J |
| 93126 | John Charles #8 | 27N | 09W | 13 | B |
| 71531 | Charley Pah #4 | 27N | 09W | 12 | K |

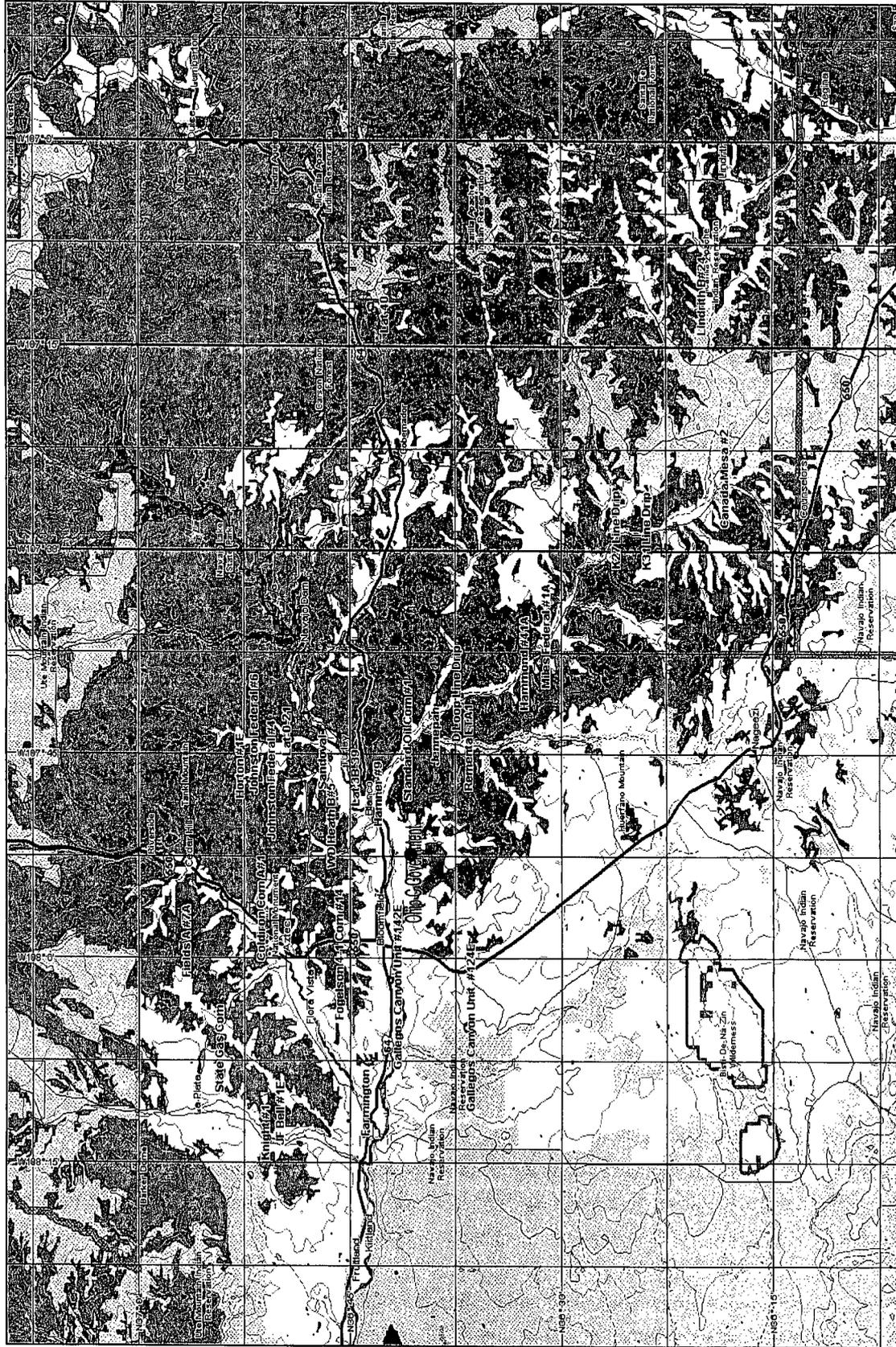


MWH
MONTGOMERY WATSON HARZA

ACRONYMS

| | |
|--------|---|
| B | Benzene |
| E | Ethylbenzene |
| EPFS | El Paso Field Services |
| ft | foot/feet |
| GWEL | groundwater elevation |
| ID | identifier |
| MW | Monitoring Well |
| PSH | Phase Separated Hydrocarbons |
| NMWQCC | New Mexico Water Quality Control Commission |
| T | Toluene |
| TOC | Top Of Casing |
| NE | not established |
| NS | not sampled |
| ORC | oxygen release compound |
| OCD | Oil Conservation Division |
| ppb | parts per billion |
| µg/L | micrograms per liter |
| X | Total Xylenes |

Groundwater Site Map



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 3 mi. Scale: 1:600,000 Detail: 3-4 Datum: WGS84

**EPFS GROUNDWATER PITS
2001 ANNUAL GROUNDWATER REPORT**

Charley Pah #4

Meter Code: 71531

SITE DETAILS

Legals Twn: 27N Rng: 09W Sec: 12 UNIT: K
NMOCD Haz Ranking: 20 Land Type: Navajo Operator: Texaco

PREVIOUS ACTIVITIES

Site Assessment: Jun-94 Excavation: Aug-94 Soil Boring: NA Monitor Well: NA
Geoprobe: NA Additional MWs: NA Downgradient MW's: NA Replace MW: NA
PSH Removal Initiated: NA ORC Nutrient Injection: NA Re-Excavation: Nov-95 (546cy)
Quarterly Initiated: NA Annual Initiated NA Quarterly Resumed: NA

2001 ACTIVITY

Site was originally submitted for closure in March 1998. A reassessment was performed in October 1998 and the site was resubmitted for closure in the 2000 annual report submitted in 2001.

Resubmitted to Navajo EPA December 2001 - pending receipt of closure approval from regulatory agencies.

SUMMARY TABLES AND GRAPHS

SITE MAP

GEOLOGIC LOGS AND WELL COMPLETION DIAGRAMS

DISPOSITION OF GENERATED WASTES

**EPFS GROUNDWATER PITS
2001 ANNUAL GROUNDWATER REPORT**

Charley Pah #4
Meter Code: 71531

ISOCONCENTRATION MAPS

CONCLUSIONS

RECOMMENDATIONS

Site was originally submitted for closure in March 1998. Based on a subsequent reassessment for proximity to domestic water wells, the site was submitted for closure again in 2000. The site was resubmitted for closure in December 2001.