

3R - 198

REPORTS

DATE:

2002-2000

Certified Mail: #7001 1940 0002 1371 7676

February 28, 2003

RECEIVED

MAR 05 2003

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

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: 2002 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 Annual Reports (Volumes 1, 2 and 3) by land type. Volume 1 contains Annual Reports for sites found on Federal land. Volume 2 contains Non Federal sites and Volume 3 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 and EPFS reiterates request for closure of this site. EPFS understands closure of groundwater sites on Navajo land falls under jurisdiction of the Navajo Nation Environmental Protection Agency and original documents have been submitted to them for review. Other Navajo sites are included in the report for your information.

Three additional sites were submitted for closure in 2002. EPFS recently has received closure on the W.D. Heath B-5. Closure approval is pending on the D Loop Line Drip and Hammond # 41A. All of these sites are included in the 2002 Annual Report.

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 0002 1371 7669**
Mr. Bill Liesse, BLM - w / enclosures (federal sites only), **Certified Mail # 7001 1940 0002 1371 7652**



RECEIVED

MAR 05 2003

**ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION**

El Paso Field Services

**San Juan Basin Pit Program
Groundwater Sites Project**

**2002 Annual Report
Navajo Sites (Volume 3)**

March 2003



MWH

10619 South Jordan Gateway, Suite 100
Salt Lake City, Utah 84095

EL PASO FIELD SERVICES ANNUAL GROUNDWATER REPORT

NAVAJO SITES VOLUME III

TABLE OF CONTENTS

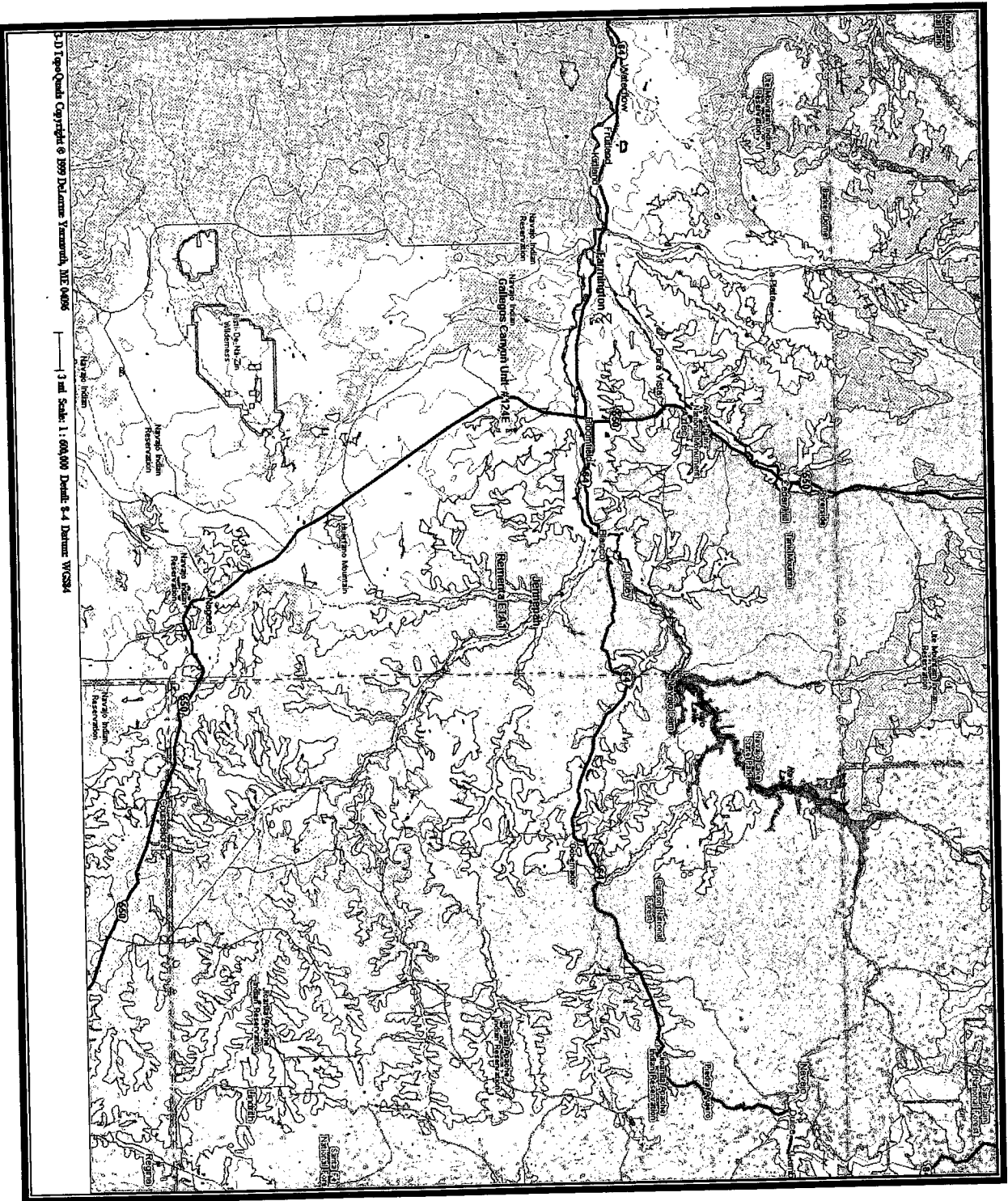
Site Map

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



MWH
MONTGOMERY WATSON HARZA

Navajo Groundwater Site Map



U.S. Geological Survey, 1999, Navajo Nation, AZ 86046

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

EPFS GROUNDWATER SITES
2002 ANNUAL GROUNDWATER REPORT

John Charles #8
Meter Code: 93126

SITE DETAILS

LEGAL DESCRIPTION: Twn: 27N Rng: 9W Sec: 13 Unit: B
NMOCD Haz Ranking: 40 **Land Type:** Navajo **Operator:** Texaco

PREVIOUS ACTIVITIES

Site Assessment: 6/94 **Excavation:** 8/94 (110 cy) **Soil Boring:** 2/97
Monitor Well: 2/97 **Geoprobe:** NA **Additional MWs:** NA
Downgradient MWs: NA **Replace MW:** NA **Quarterly Initiated:** 6/97
ORC Nutrient Injection: NA **Re-Excavation:** 11/95 (272 cy) **PSH Removal Initiated:** NA
Annual Initiated: NA **Quarterly Resumed:** NA

SUMMARY OF 2002 ACTIVITIES

- This site was originally submitted for closure in March 1999 and was resubmitted for closure in the EPFS Groundwater Pits 1999 Closure Report dated March 2000.
- The New Mexico OCD approved this site for closure on July 8, 1998.
- Resubmitted to Navajo EPA December 2001 – pending receipt of closure approval from regulatory agencies.

RECOMMENDATIONS

- This site was originally submitted for closure in March 1998. A reassessment was performed in October 1998 and site closure was requested in the 2000 Annual Report submitted in 2001 and resubmitted for closure in December 2001.
- EPFS would like to reiterate the request to close this site.

Certified Mail: #7001 1940 0003 1553 8513

February 28, 2002

RECEIVED

MAR 04 2002

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

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: 2001 Pit Project Annual Groundwater Report

Dear Mr. Olson:

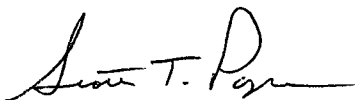
In accordance with reporting requirements, El Paso Field Services (EPFS) has enclosed annual reports for the 30 remaining groundwater impacted sites that were identified during our pit closure project of 1994 / 1995.

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

This is a detailed topographic map of the Navajo and Hopi Indian Reservations in northern Arizona. The map is overlaid with a grid showing latitude and longitude coordinates. Key features include:

- Geographical Features:** The Colorado River is prominent on the left side. The Navajo Mountains and Hopi Mountains are labeled in the central and right portions of the map.
- Towns and Communities:** Numerous locations are marked, including Window Rock, Tropic, Big Water, and many smaller settlements.
- Indian Reservations:** The Navajo Indian Reservation and Hopi Indian Reservation are clearly delineated.
- Infrastructure:** Roads and trails are shown throughout the region.
- Scale and Orientation:** A scale bar is located in the bottom right corner, and the map is oriented with North at the top.

3-D TapoQuests Copyright © 1999 DeLorme Yarmouth, ME 04066
3rd Scale: 1 : 600,000 Detail: 2-4 Datum: WGS84

EPFS GROUNDWATER PITS

2001 ANNUAL GROUNDWATER REPORT

John Charles #8

Meter Code: 93126

SITE DETAILS

Legals Twn: 27N Rng: 9W Sec: 13 UNIT: B
NMOCD Haz Ranking: 40 Land Type: Navajo Operator: Texaco

PREVIOUS ACTIVITIES

Site Assessment: NA Excavation: NA 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: NA
Quarterly Initiated: NA Annual Initiated NA Quarterly Resumed: NA

2001 ACTIVITY

Site was originally submitted for closure in March 1999 and was resubmitted for closure in the EPFS Groundwater Pits 1999 Closure Report dated March 2000.

The NMOCD approved this site for closure on July 8, 1998.

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**

John Charles #8
Meter Code: 93126

ISOCONCENTRATION MAPS

CONCLUSIONS

RECOMMENDATIONS

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 and resubmitted for closure in December 2001.



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'.

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 IV (Sites on Navajo Owned Land)

March 2001

Prepared For

El Paso Field Services
Farmington, New Mexico

Project 62800398



198

EPFS GROUNDWATER PITS

JOHN CHARLES #8
Meter/Line ID - 93126

SITE DETAILS

Legals - Twn: 27N Rng: 9W
NMOCD Hazard Ranking: 40
Operator: TEXACO

Sec: 13 Unit: B
Land Type: NAVAJO

PREVIOUSLY SUBMITTED FOR CLOSURE

The John Charles #8 site (Navajo Jurisdiction) was submitted for closure in 1998 and resubmitted in the EPFS Groundwater Pits 1999 Closure Report dated March 2000.

The NMOCD approved this site for closure on July 8, 1998 and the U. S. EPA Region IX denied closure on October 26, 1998. Awaiting approval for site closure from the Navajo Nation EPA.



State of New Mexico
ENERGY MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505

STATE OF
NEW MEXICO
OR
CONSERVATION
DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal

Time

1515

Date

12/11/00

Originating Party

Other Parties

Bill Olson - Envir. Bureau

Scott Pope - EPFS

(505) 599-2124

Subject

1999 Annual Ground Water Report

Discussion

6 sites submitted for final closure have no
pit closure form

Also no soils info on pits which would be in
pit closure form?

6 sites - K-51 Line Strip
Sheets #2

Turner A#1 PM (Pit #1 & Pit #2)

Mesa CPD

Charley PAH #2

Conclusions or Agreements

John Charles #8

He will submit this info.

Distribution

Signed

Bill Olson

files

Denny Fourn - OCD Artec



Certified Mail: #Z 213 707 666 (Box 1 of 2)
#Z 213 707 664 (Box 2 of 2)

March 24, 2000

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

RECEIVED

MAR 23 2000

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: 1999 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 locations that were identified during our pit closure project of 1994 / 1995.

Of the 32 reports, EPFS hereby requests closure of 4 of these locations. The 4 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".

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".

EPFS has also included for your information five Navajo sites in a separate binder and a separate report for the Bisti Flare Pit #1.

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

Sincerely,

Scott T. Pope
Scott T. Pope P.G.

Senior Environmental Scientist

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; Certified Mail # Z 213 707 667
Mr. Bill Liesse, BLM - w / enclosures; Certified Mail # Z 213 707 668
Mr. John Jaquez, - w / Jaquez enclosures; Certified Mail # Z 213 707 669
Ms. Charmaine Tso, Navajo EPA - w / enclosures; Certified Mail # Z 213 707 670