

3R - 155

**GENERAL
CORRESPONDENCE**

YEAR(S):

2000-1997



FEB 22 2000

NEW MEXICO OIL CONSERVATION DIVISION

Certified Mail: #Z 213 707 662

February 17, 2000

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

RE: Corrected Request for Extension for 2000 Pit Project Annual Groundwater Report

Dear Mr. Olson:

Please except this request for extension with the dates corrected to reflect the current year.

The pit project annual groundwater report is due to you on March 1, 2000. Pursuant to our February 8, 2000 telephone conversation, El Paso Field Services (EPFS) hereby requests a one-month extension to the submittal date. EPFS will submit the pit project annual report to your office by April 3, 2000.

If you have any questions or require any additional information, please contact me at (505) 599-2124.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Scott T. Pope'.

Scott T. Pope P.G.
Environmental Scientist

xc: Mr. Denny Foust, NMOCD - Aztec

FEB 10 2000

Certified Mail: #Z 387 666 326

February 8, 1999

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

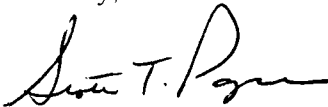
RE: 2000 Pit Project Annual Groundwater Report

Dear Mr. Olson:

The pit project annual groundwater report is due to you on March 1, 1999. Pursuant to our February 8, 1999 telephone conversation, El Paso Field Services (EPFS) hereby requests a one-month extension to the submittal date. EPFS will submit the pit project annual report to your office by April 3, 1999.

If you have any questions or require any additional information, please contact me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Environmental Scientist

xc: Mr. Denny Foust, NMOCD - Aztec



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 25 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,

A handwritten signature in black ink that reads "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**

bc: J. A. Lambdin w / enclosures

Philip Services Corp. – Cecil Irby, w / o enclosures

B. B. McDaniel / 24321 – NMOCD Regulatory w / o

SAN JUAN BASIN PIT CLOSURES
San Juan Basin, New Mexico

El Paso Field Services Pit Project Groundwater Report
Annual Report

March 2000

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MAR 29 2000

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Prepared For

El Paso Field Services
Farmington, New Mexico

Project 62800158



EPFS GROUNDWATER PITS 1999 ANNUAL GROUNDWATER REPORT

CANADA MESA #2
Meter/Line ID - 87640

SITE DETAILS

Legals - Twn: 24N **Rng:** 6W **Sec:** 24 **Unit:** I
NMOCD Hazard Ranking: 40 **Land Type:** FEDERAL
Operator: MERRION OIL AND GAS CORP.

PREVIOUS ACTIVITIES

Site Assessment: Jul-94 **Excavation:** Aug-94 (80 cy) **Soil Boring:** Aug-95
Monitor Well: Aug-95 **PSH Removal Initiated:** Aug-97

1999 ACTIVITIES

Phase Separated Hydrocarbon (PSH) Removal - PSH removal from MW-1 was initiated in January 1997 and continued in 1999.

Operator Notification- The operator was notified that up-gradient production pits might be releasing hydrocarbon constituents into groundwater.

SUMMARY TABLES

Groundwater level data and PSH recovery data are presented in Table 2.

SITE MAP

A site map is presented as Figure 1.

GEOLOGIC LOGS AND WELL COMPLETION DIAGRAMS

There were no drilling activities at this site in 1999.

DISPOSITION OF GENERATED WASTES

All PSH has been disposed of at the EPFS Kutz Separator in Bloomfield, New Mexico.

ISOCONCENTRATION MAPS

None generated for this site.

CONCLUSIONS

A total of 25.73 gallons of PSH have been recovered from MW-1 and removed from the site to date. A total of 7.08 gallons of PSH was recovered in 1999. All PSH has been disposed of at the EPFS Kutz Separator in Bloomfield, New Mexico.

Pertinent data from past groundwater reports include the following: Based on groundwater levels collected from temporary well point data, the groundwater flow trends to the northeast on this site. A passive product removal system was installed in MW-1 on 8/28/97 and product removal was initiated at that time. Quarterly groundwater sampling was discontinued when product removal was initiated.

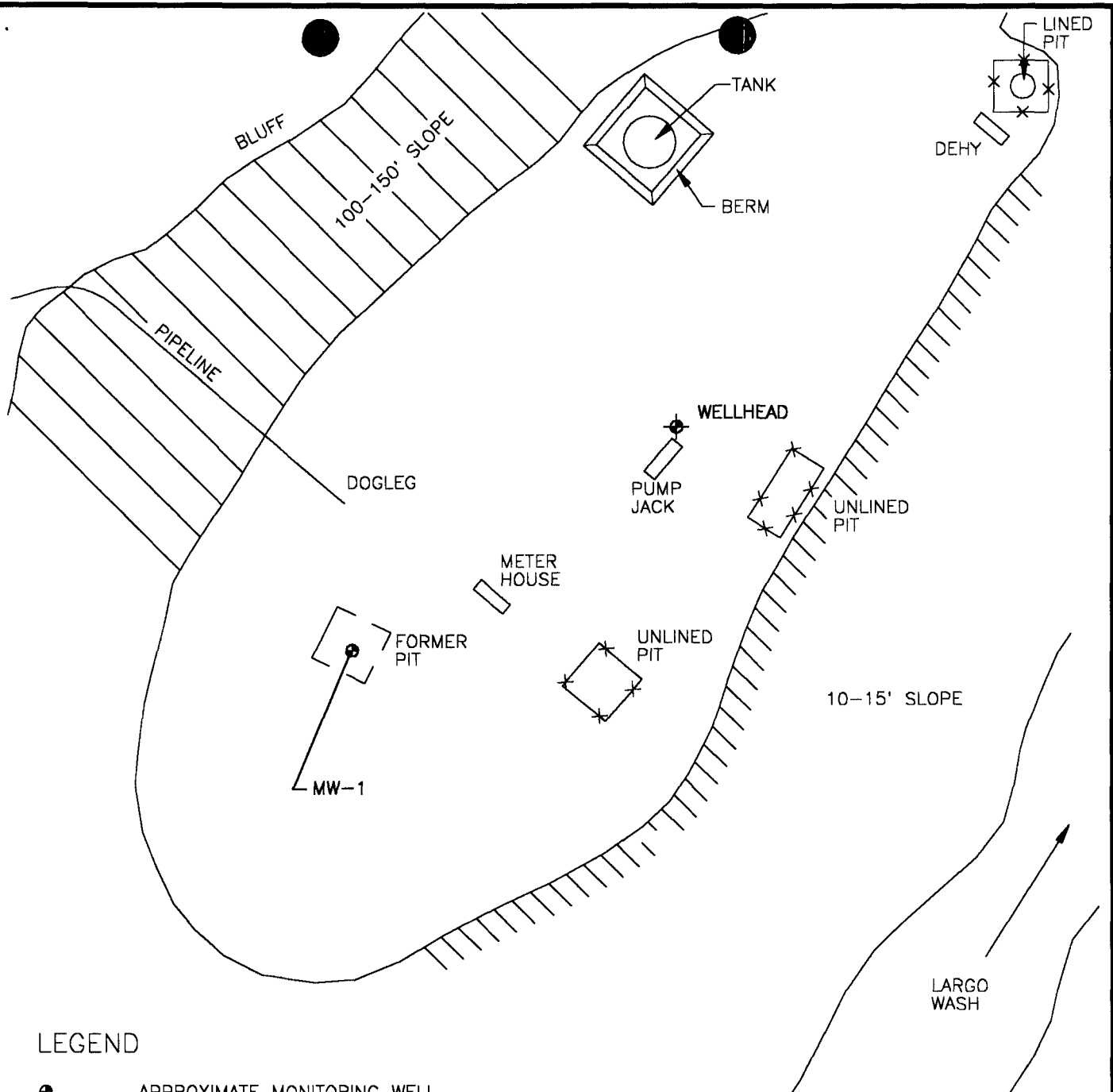
EPFS GROUNDWATER PITS

1999 ANNUAL GROUNDWATER REPORT

Temporary well point data show two downgradient samples and three crossgradient samples were all above standards for BTEX. One upgradient sample collected from PH-1 was below standards for BTEX. No product was measured in any of the temporary wells. The northeastern and eastern extent of contamination has not been defined at this time. Offsite work will be required to determine the eastern extent of contamination. There are two unlined pits at this site that have been used by the operator and may be potential sources of hydrocarbon constituents in groundwater.

RECOMMENDATIONS

- Continue product removal at MW-1.
- Install two downgradient monitoring wells and sample groundwater annually.
- Following removal of product, sample annually until BTEX levels are below New Mexico Groundwater Standards, then sample quarterly for closure.
- EPFS will continue to provide the operator with pertinent site data regarding EPFS activities at the site.



LEGEND

- MW-1 APPROXIMATE MONITORING WELL LOCATION AND NUMBER

NOT TO SCALE



COL. 17520AW-002



TITLE:

CANADA MESA #2
METER 87640
12/17/98

DWN:

TMM

DES.:

CC

PROJECT NO.:

17520

CHKD:

CC

APPD:

DATE:

03/14/00

REV.:

0

EPFS GW PITS

FIGURE 1

TABLE 2

Meter/Line #	Location/Line Name	Date	MW	Depth to Product	Depth to Water	Product Thickness	Volume Removed Gallons	Cumulative Gallons
87640	CANADA MESA #2	01/19/99	1	35.47	35.52	0.05	0.00	18.65
87640	CANADA MESA #2	04/30/99	1	33.87	34.31	0.44	1.25	19.90
87640	CANADA MESA #2	06/09/99	1	34.04	34.38	0.34	0.33	20.23
87640	CANADA MESA #2	07/29/99	1	33.85	34.31	0.46	1.25	21.48
87640	CANADA MESA #2	08/27/99	1	33.74	34.31	0.57	1.25	22.73
87640	CANADA MESA #2	09/15/99	1	33.78	34.28	0.50	1.25	23.98
87640	CANADA MESA #2	10/15/99	1	33.71	34.18	0.47	0.00	23.98
87640	CANADA MESA #2	10/28/99	1	33.76	34.13	0.37	0.00	23.98
87460	CANADA MESA #2	11/04/99	1	33.74	33.88	0.09	0.50	24.48
87640	CANADA MESA #2	12/15/99	1	34.92	35.17	0.25	1.25	25.73

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

RE: 1998 Pit Project Annual Groundwater Report

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Dear Mr. Olson:

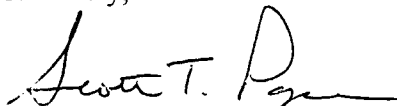
In accordance with reporting requirements, El Paso Field Services (EPFS) has enclosed annual updates for the 49 remaining groundwater impacted locations that were identified during our pit closure project of 1994 / 1995.

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,



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**

SAN JUAN BASIN PIT CLOSURES
San Juan Basin, New Mexico

El Paso Field Services
Final Closure Report For Groundwater Sites With Four
Consecutive Quarters Below Standards

December 1998 RECEIVED

APR 05 1999

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Prepared For

El Paso Field Services
Farmington, New Mexico

Project 17520
Book 1



EPFS GROUNDWATER PITS 1998 ANNUAL GROUNDWATER REPORT

CANADA MESA #2
Meter/Line ID - 87640

RECEIVED

SITE DETAILS
Legals - Twn: 24N Rng: 6W Sec: 24 Unit: 1
NMOCD Hazard Ranking: 40 Land Type: FEDERAL
Operator: MERRION OIL AND GAS CORP.

APR 05 1999

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

PREVIOUS ACTIVITIES

Site Assessment: Jul-94 Excavation: Aug-94 (80 cy) Soil Boring: Aug-95
Monitor Well: Aug-95 PSH Removal Initiated: Aug-97

1998 ACTIVITIES

Phase Separated Hydrocarbon (PSH) Removal - PSH removal from MW-1 was initiated on January 8, 1998. Groundwater level data and PSH recovery data are presented in Table 2. A site map is presented as Figure 1.

Operator Notification- The operator was notified that up-gradient production pits might be releasing hydrocarbon constituents into groundwater.

CONCLUSIONS

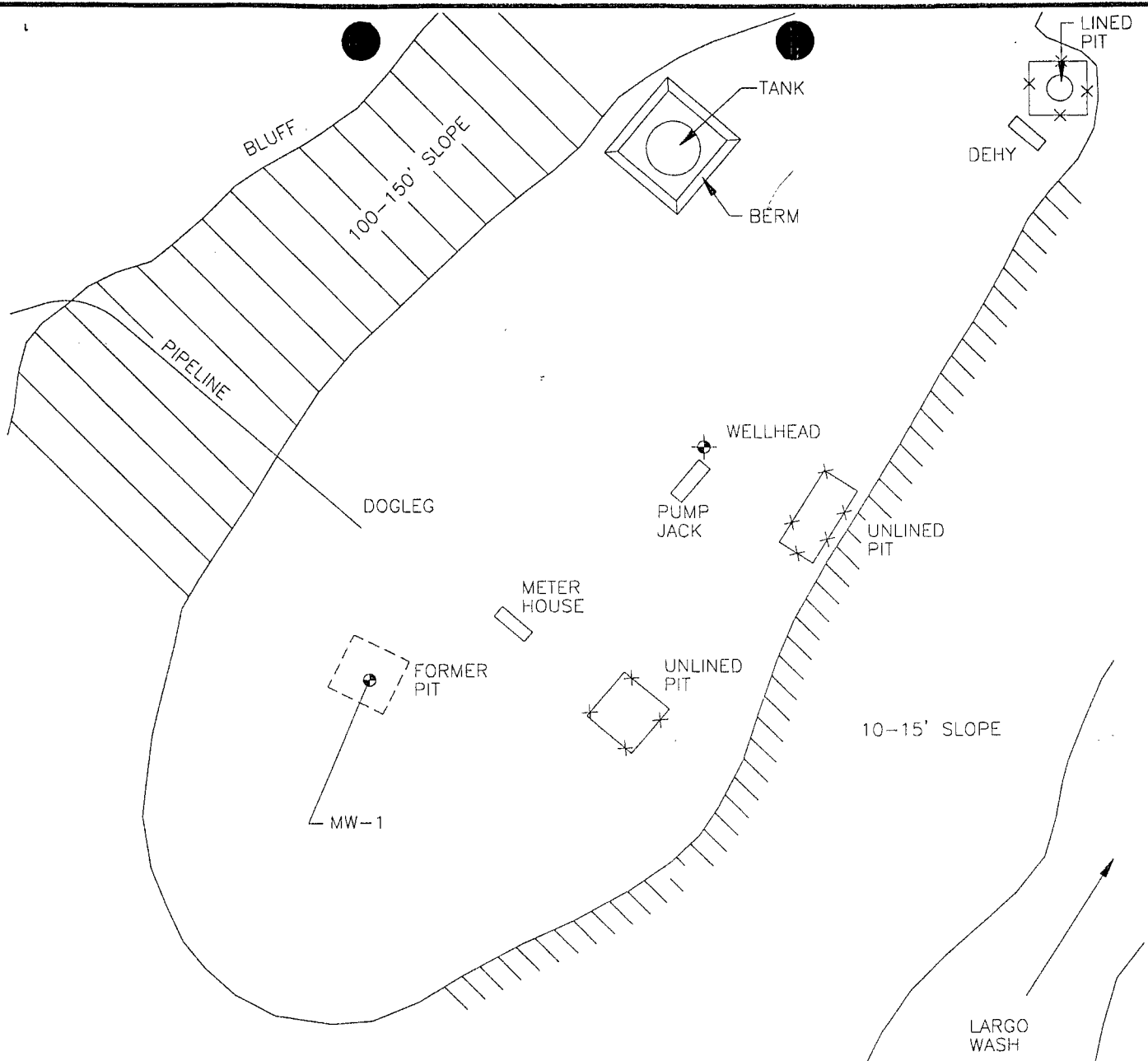
A total of 18.65 gallons of PSH have been recovered from MW-1 and removed from the site to date. A total of 6.6 gallons of PSH was recovered in 1998. All PSH has been disposed of at the EPFS Kutz Separator in Bloomfield, NM.

Pertinent data from the 1997 groundwater report includes the following: Based on groundwater levels collected from temporary well point data, the groundwater flow trends to the northeast on this site. A passive product removal system was installed in MW-1 on 8/28/97 and product removal was initiated at that time. Quarterly groundwater sampling was discontinued when product removal was initiated.

Temporary well point data showed two down-gradient samples and three cross-gradient samples were all above standards for BTEX. One up-gradient sample collected from PH-1 was below standards for BTEX. No product was measured in any of the temporary wells. The northeastern and eastern extent of contamination has not been defined at this time. Offsite work will be required to determine the eastern extent of contamination. There are two unlined pits at this site that have been used by the operator and may be potential sources of hydrocarbon constituents in groundwater.

RECOMMENDATIONS

- Continue product removal at MW-1.
- Following removal of product, sample annually until BTEX levels are below New Mexico Groundwater Standards, then sample quarterly for closure.
- EPFS will contact operator and provide pertinent site data regarding EPFS activities at the site.



LEGEND

 MW-1 APPROXIMATE MONITORING WELL LOCATION AND NUMBER

NOT TO SCALE



COL. 17520AW-002



TITLE:

CANADA MESA #2
METER 87640
12/17/98

DWN:

TMM

DES.:

CC

PROJECT NO.:

17520

CHKD:

CC

APPD:

DATE:

2/18/99

REV.:

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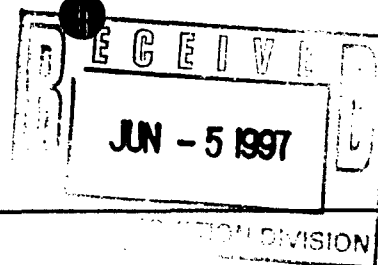
EPFS GW PITS

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
87640	Canada Mesa #2	01/08/98	1	35.46	35.59	0.13	1.25	12.05
87640	Canada Mesa #2	01/20/98	1	34.17	34.81	0.64	0.75	12.80
87640	Canada Mesa #2	02/26/98	1	34.15	34.92	0.77	1.00	13.80
87640	Canada Mesa #2	04/13/98	1	34.10	34.89	0.79	0.75	14.55
87640	Canada Mesa #2	07/13/98	1	34.25	35.05	0.80	1.00	15.55
87640	Canada Mesa #2	10/09/98	1	35.36	36.17	0.81	1.25	16.80
87640	Canada Mesa #2	11/24/98	1	35.42	36.39	0.97	0.50	17.30
87640	Canada Mesa #2	12/03/98	1	35.42	36.31	0.89	0.10	17.40
87640	Canada Mesa #2	12/17/98	1	35.43	35.99	0.56	1.25	18.65



Bill Olson
New Mexico Oil Conservation Commission
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Date: June 2, 1997

Subject: Semi-Annual El Paso Field Services Pit Project Groundwater Report

Mr. Olson,

El Paso Field Services (EPFS) has encountered groundwater at various locations while investigating and or remediating exempt hydrocarbon unlined pits. The enclosed list includes all locations which are in this category. Please find enclosed, the locations and status of each individual pit.

These pits are being remediated according to the "EPFS Remediation Plan for Groundwater Encountered During Pit Closure Activities" dated November 29, 1995.

EPFS requests that future reports for this project be submitted on a yearly basis to begin December 1, 1997 which will include soil boring logs, monitoring well completion diagrams, analytical data, groundwater elevation data, any risk analysis and type of remediation method.

For questions regarding this report please contact Ricky Cosby at (505)599-2158.



Ricky D. Cosby
Compliance Specialist

cc: Denny Foust - Aztec District

El Paso Field Services
Pit Project Ground Water Report

Location/Line Name	LTR	Sec	TN	RQ	Monitor	Well Status	Depth to GW	Product Level
MCGRATH #1	F	07	30	11	+1	GW encountered during drilling activities, MW results below standards, Develop Closure Plan	17'	No
Mae Gail Com #1	E	24	29	11		PZ1 in center of pit below standards. All other samples below standards. Develop Closure Plan	0.5'-8'	No
NM COM G1	P	36	30	10		MW1 was removed during site re-excavation, PZ1 installed with samples below standards. Develop Closure Plan.	17'-18'	No
MARY ACKROYD #1	J	18	30	11		Geoprobe samples all below standards. Develop Closure Plan.	3'-6'	No
JACQUEZ #3	E	25	30	09	-1	MW1 removed during re-excavation. 3 piezos and 1 probehole around pit all below standards. Operator has placed a production tank over the pit location. Develop Closure Plan.	13'-15'	No
SALAZAR G 34-1	K	34	25	06	+1	MW1 results all below standards. Develop Closure Plan.	35'	No
ANDERSON GAS COM A #1 PC	C	28	29	10		PH4 in center of pit is below standards. All of PH's around pit below standards. Develop Closure Plan.	5'-9'	No
GALLEGOS CANYON UT 145 E	D	26	29	12		PZ1 in center of pit below standards.	6'-9'	No
JOHNSTON FEDERAL #3A	I	12	30	09	+1	Develop Closure Plan. 4 clean quarters.	67.5'	No
FLORANCE #1	J	08	30	11	+1	MW1 installed 05/07/97. Develop and sample MW1.	14'	No
DE-NA-HAZ-ZA #1	D	18	26	08	+1	MW1 installed 05/08/97. Develop and sample MW1.	14'	No
Ramanta Et AI #1	J	13	27	09	+1	MW1 installed 05/08/97. Develop and sample MW1.	5'-9'	No
HAMMOND 41 A	O	25	27	08	+1	MW1 installed 05/05/97. Develop and sample MW1.	15'-24'	No
VALDEZ GAS UNIT A #1E CH	G	24	29	11	-1, +1	MW1 installed 05/07/97. Develop and sample MW1.	11'-12'	No

El Paso Field Services
Pit Project Ground Water Report

Location/Line Name	LTR	Sec	TN	RG	Monitor Status	Well Status	Depth to GW	Product Level
GALLEGOS CANYON COM A142E	G	25	29	12	+1	MW1 Developed and sampled 03/10/97. Evaluate Data.	13'	No
GALLEGOS CANYON UT D#160	I	27	29	12	+1	MW1 Developed and sampled 03/10/97. Evaluate Data.	19.1'	No
HARRINGTON #1	M	31	27	07	+1	MW1 Developed and sampled 04/02/97. Evaluate Data.	13'	No
Turner A1 "PM" (Pit #2)	G	34	31	11	+1	MW1 Developed and sampled 03/12/97. Evaluate Data.	2.3'-2.5'	No
TURNER #1A (Pit #1)	K	34	31	11	+1	Same as Above	5'	No
SAN JUAN 28-6 UNIT #79 MV	M	11	27	06	+1	MW1 Developed and sampled 04/14/97. Evaluate Data.	30'	No
KNIGHT #1	A	05	30	13	+4	Installed Oxegenate Socks 11/25/96. Geoprobe 02/25/97. Evaluate Data. Install MW1 and sample quarterly.	22'-25'	No
Ohio C. Govt. #3	P	26	28	11			6'-16'	No
NICKLES #1	K	11	31	13	+1	MW1 Developed and sampled 03/28/97. Evaluate Data.	12'-15'	No
BUD-DOS-PAH #1	M	19	26	08		Soil Boring 02/19/97. Operator has placed a compressor over excavated pit area. Evaluate Data.	13'	No
SANCHEZ GAS COM B#1	G	28	29	10	+1	MW1 Developed and sampled 03/11/97. Evaluate Data.	6'-9'	No
GE-ELE-GU-LITH-E #2	L	07	26	08		Soil Boring 02/20/97. Operator has placed a compressor over excavated pit area. Evaluate Data.	13'	No
JOHN CHARLES #8	B	13	27	09	+1	MW1 Developed and sampled 03/13/97. Evaluate Data.	19'	No
CANDADO 23 MV	B	09	26	07	+1	MW1 Developed and sampled 04/16/97. Evaluate Data.	6'-9'	No

El Paso Field Services
Pit Project Ground Water Report

Location/Line Name	LTR	Sec	TN	RG	Monitor Status	Well Status	Depth to GW	Product Level
GALLEGOS CANYON UNIT 188E	B	30	29	12	+1	MW1 Developed and sampled 04/03/97. Evaluate Data.	3'-5'	No
JOHNSON #1E	P	21	31	13	+1	MW1 Developed and sampled 03/28/97. Evaluate Data.	3'-9'	No
MILES FEDERAL #1E	N	05	26	07	+1	MW1 Developed and sampled 04/02/97. Evaluate Data.	13.5'-30'	No
TRUJILLO GAS COM A#1	C	28	29	10	+1	MW1 Developed and sampled 04/03/97. Evaluate Data.	3'-9'	No
ANDERSON GAS COM A#1 CH	C	28	29	10	+1	MW1 Developed and sampled 03/11/97. Evaluate Data.	5'-9'	No
TRUNK D LINE DRIP (LOOPD8)	F	20	28	08	+1	MW1 Developed and sampled 03/31/97. Evaluate Data.	10.8'-24'	No
K-31 LINE DRIP	N	16	25	06	+1	MW1 Developed and sampled 04/16/97. Evaluate Data.	18'-24'	No
K-17 LINE DRIP	C	26	27	08	+1	MW1 Developed and sampled 03/31/97. Evaluate Data.	17.8'-27'	No
TRUNK 28 DRIP X-1	J	01	27	11	+1	MW1 Developed and sampled 03/11/97. Evaluate Data.	8'-10'	No
Trujillo Gas Com #1 PC	M	21	29	10		Install MW1	4'	No
OHIO C GOVERNMENT #3 TD	P	26	28	11		Install MW1	6'-16'	No
LINDRITH B #24	N	09	24	03		Install MW1	21'-27'	No
K - 51 Line Drip	A	34	26	06		Install MW1	10'	No
Mesa CPD	C	04	29	14	+1	Install well points around pit and sample. MW1 needs 3 more clean quarters.	3'-6.5'	No
STANDARD OIL COM #1	N	36	29	09	+1	Install well points on four sides of pit to establish gradient.	20.89'	No
W.D. HEATH B#5	M	31	30	09	+1	Install well points on four sides of pit to establish gradient.	30'-36'	No
CANYON LARGO UNIT 304	C	11	24	06	+1	Install downgradient well points and sample.	17.5'-18'	No

El Paso Field Services
Pit Project Ground Water Report

Location/Line Name	LTR	Sec	ITN	RG	Monitor	Well Status	Depth to GW	Product Level
K-27 LINE DRIP	E	04	25	06	+1	Establish gradient with well points.	40'	No
LAT 0-21 LINE DRIP	O	12	30	09	+1	Establish gradient with well points.	33'-36'	No
Trunk D loop Line Drip	I	33	28	08	+1	Establish gradient with well points.	33'-36'	No
Bisti Flare Pit	C	21	12	26		Establish GW gradient	15'	No
LAT L-40 LINE DRIP	H	13	28	04	+1	Install downgradient well points and sample.		No
HAMNER #9	A	20	29	09	+1	Establish gradient with well points.	40'	No
GARTNER LS #7	K	26	30	08		NMOCD Closure Approved	29'-31'	No
HAMMOND FED #1	L	25	27	08	+1	NMOCD Closure Approved	NA	No
BURROUGHS COM #1	H	36	27	08		NMOCD Closure Approved	NA	No
CLEVELAND #6	B	21	27	09	+1	NMOCD Closure Approved	NA	No
CHARLEY PAH 4	K	12	27	09		NMOCD Closure Approved	NA	No
GRACE PEARCE #1	O	22	29	11		NMOCD Closure Approved	NA	No
HAMMOND #7	G	26	27	08		NMOCD Closure Approved	NA	No
ONA MCGEE #1	P	04	30	11		NMOCD Closure Approved	NA	No
CUTLER #2	A	14	24	06		NMOCD Closure Approved	NA	No
LINDRITH UNIT #23	D	09	24	03		NMOCD Closure Approved	NA	No
GREEN COM #1	E	36	29	09		NMOCD Closure Approved	NA	No
HAMMOND FED #5	D	25	27	08	+1	NMOCD Closure Approved	NA	No
FLORA VISTA #1	F	22	30	12		NMOCD Closure Approved	NA	No
MARSHALL B #1J	O	14	27	09		NMOCD Closure Approved	NA	No
HAMMOND #92	O	25	27	08		NMOCD Closure Approved	NA	No
PRICE #3	A	15	28	08		NMOCD Closure Approved	NA	No

El Paso Field Services
Pit Project Ground Water Report

Location/Line Name	LTR	Sec	TN	RQ	Monitor	Well Status	Depth to GW	Product Level
KRAUSE WN FEDERAL #1E	C	32	28	11		NMOCD Closure Approved	NA	No
CANYON LARGO UNIT #298	A	03	24	06		NMOCD Closure Approved	NA	No
ARGO #1E	N	18	27	10		NMOCD Closure Approved	NA	No
CANYON LARGO UNIT #302	J	03	24	06		NMOCD Closure Approved	NA	No
FEDERAL 6 #32 CH	G	06	26	07		NMOCD Closure Approved	NA	No
SANCHEZ GAS COM C#1	A	28	29	10		NMOCD Closure Approved	NA	No
VALDEZ #2	G	24	29	11	-1	NMOCD Closure Approved	NA	No
FEDERAL R #2	P	15	27	08	+1	NMOCD Closure Approved	NA	No
CANYON LARGO UNIT #336	C	24	25	06		NMOCD Closure Approved	NA	No
CANDELARIA GAS COM C #1	C	27	29	10		NMOCD Closure Approved	NA	No
HOWELL #3	C	03	27	08		NMOCD Closure Approved	NA	No
LAT 2C-55 LINE DRIP	F	17	25	07	+1	NMOCD Closure Approved	NA	No
HORTON 1-E	H	28	31	09	+1	MW1 above B standards. Inject nutrient slurry in corners of pit.	5.3'	No
LAT 3B-39	M	10	29	09	+1	MW1 above B standards. Inject nutrient slurry in corners of pit.	31'-36'	No
JOHNSTON FEDERAL #4	H	33	31	09	+3	Determine Remedial Design Options.	48.94'--50.38'	Yes
STATE GAS COM N #1	H	16	31	12	+4	Determine Remedial Design Options.	75.66'--76.90'	Yes
COLDIRON COM A#1	K	02	30	11	+1	Determine Remedial Design Options.	35.4'	Yes
JOHNSTON FEDERAL #6A	F	35	31	09	+4	Determine Remedial Design Options.	40'-44.6'	Yes
JAMES F. BELL #1E	P	10	30	13	+4	Determine Remedial Design Options.	23.5'-24.5'	Yes
CANADA MESA #2	I	24	24	06	+1	Determine Remedial Design Options.	30'	Yes

El Paso Field Services
Pit Project Ground Water Report

Location/Line Name	LTR	Sec	TN	RQ	Monitor Status	Well Status	Depth to GW	Product Level
FIELDS A #7A	E	34	32	11	+4	Confirm groundwater gradient. Initiate product removal from MW4.	21.8'-28.8'	Yes
FOGELSON 4-1 COM #14	P	04	29	11	+1	Re-excavate site. Evaluate operators open pits as sources of contamination.	31'-36'	No
SANDOVAL GAS COM A 1A	C	35	30	09	+1	Refusal with Geoprobe. Re-excavate pit and re-install MW1.	35'	No
MILES FEDERAL 1A (CH)	F	05	26	07	+1	Evaluate Data. Sandstone refusal at 25'.	29'	Yes
SHEETS #2	H	28	31	09	+4	Sample Quarterly. Steady drop in B analysis through 4 quarters.	48.3'-50.31'	No
JENNAPAH #1	H	36	28	09	+1	Sample Quarterly. Develop and Sample MW1 03/13/97.	20'	No
FLORANCE C LS 7	F	30	28	08	+1	Sample Quarterly. Need 2 more clean quarters.	40'	No
GRAHAM #53	L	10	27	08	+1	Sample Quarterly. Need 3 more clean samples	28.33'	No
MILES FEDERAL 1 A MV	F	05	26	07	+1	Sample Quarterly. Need 2 more clean quarters.	27.8'	No
LAT. H-37 DRIP Y-3	F	01	31	13	+4	Sample Quarterly. Remove socks. 4 clean quarters with ORB socks.	24.5'-25'	No
2C-22 #1 LINE DRIP	N	35	24	06	+1	Develop Closure Plan. 4 clean quarters.	28.8'	No
2C-22 #3 LINE DRIP	G	13	24	06	+1	Sample Quarterly. Need 3 more clean quarters.	14'-24'	No
2C - 45 Line Drip	P	13	25	06	+1	Sample Quarterly. Need 3 more clean quarters.	42.2'	No
USSELMAN GAS COM #1	B	04	31	10	+1	Sample Quarterly. Need 2 more clean quarters	10'	No
Note:								
MW = Monitor Well								
PZ = Piezometer								
BH = Bore Hole								