

3R - 166

**GENERAL
CORRESPONDENCE**

YEAR(S):

2004 - 1997

312166



Certified Mail: #7002 0510 0000 0307 2393

January 14, 2004

RECEIVED

JAN 20 2004

Oil Conservation Division
Environmental Bureau

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

RE: Well Abandonment at Closed Sites

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby submits for your records abandonment forms for sites that have been approved for closure. As stipulated as a condition of final closure the monitoring wells at the sites listed below have been plugged and abandoned in accordance with EPFS' approved monitoring well abandonment plan. The forms documenting the plugging and abandoning of monitoring wells listed below are attached to this letter. In addition three monitoring wells were abandoned as approved at the Blanco Plant.

Charley Pah #4	TMW-1	Navajo
Rementa et al #1	MW-1, 2 and 3	Navajo
D-Loop Line Drip	MW-1, 2 and 3	Federal
Ohio C Government #3	MW-1	Federal
WD Heath B #5	MW-1	Federal
Lat 3B-39 Line Drip	MW-1, 2 and 3	Non-Federal
Blanco Plant	MW-10, 17 and 18	Non-Federal

If you have any questions concerning the attached well abandonment forms or require additional information please call me at (505) 599-2124.

Sincerely,

Scott T. Pope P.G.
Senior Environmental Scientist

Attachments: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; 1st Class Mail
Mr. Bill Liesse, BLM - w / enclosures (federal sites only), 1st Class Mail
Mr. Bill Freeman, Navajo EPA - w/ enclosures (Navajo Sites Only), 1st Class Mail
Mr. James Walker, USEPA - w / enclosures (Navajo Sites Only), 1st Class Mail

Monitor Well Abandonment Record

1. Owner:

Name: EPFS City: Farmington State: NM
Address: 644 Reilly Ave Zip: 87401 Phone: (505) 599-2124

2. Monitor Well Location:

Location Name: EL PASO D-Loop Monitor Well I.D.: MW-1
1/4 of, I 1/4 of, Section 33 Township 28N Range 08W
County: LD 169

3. Description:

Well depth: 42.05 ft. Casing material (circle one): Steel Plastic Concrete
Depth to water: 35.62 ft. Installation type (circle one): Drilled Driven Augered
Casing diameter: 4 in.
Depth of casing: 40.70 ft. GROUND LEVEL

4. Abandonment Method:

Well Casing: _____ Removed _____ Abandoned in place ^{± 2'} (Cut 3' below surface)
Plugging Method: _____ Pressure grouting _____ Bentonite pellets
No. of Bags of Cement: 4
No. of Bags of Bentonite Powder: 1/2
No. of Bags of Bentonite Pellets: _____

Signature: Leonardo Tena Date Plugged: 12-2-03
Printed Name: Leonardo Tena Title: Driller

Monitor Well Abandonment Record

1. Owner:

Name: EPFS City: Farmington State: NM
Address: 614 Reilly Ave Zip: 87401 Phone: (505) 599-2124

2. Monitor Well Location:

Location Name: EL PASO D-Loop Monitor Well I.D.: MW-2
____ 1/4 of, I 1/4 of, Section 33 Township 28N Range 08W
Meter #
County: LD169

3. Description:

Well depth: 42.25 ft. Casing material (circle one): Steel Plastic Concrete
Depth to water: 35.72 ft. Installation type (circle one): Drilled Driven Augered
Casing diameter: 2 in.
Depth of casing: 39.5 ft. GROUND LEVEL

4. Abandonment Method:

Well Casing: _____ Removed _____ Abandoned in place (2 below surface)
Plugging Method: _____ Pressure grouting _____ Bentonite pellets
No. of Bags of Cement: 2.5
No. of Bags of Bentonite Powder: 1/8
No. of Bags of Bentonite Pellets: _____

Signature: Leonardo Tenra Date Plugged: 12-2-03
Printed Name: Leonardo Tenra Title: Driller

Monitor Well Abandonment Record

1. Owner:

Name: EPFS City: Farmington State: NM
Address: 614 Reilly Ave Zip: 87401 Phone: (505) 599-2124

2. Monitor Well Location:

Location Name: EL PASO D-LOOP Monitor Well I.D.: MW-3
1/4 of, I 1/4 of, Section ~~0200~~³³ Township 28N Range 08W
County: Meade # LD169

3. Description:

Well depth: 41.12 ft. Casing material (circle one): Steel Plastic Concrete
Depth to water: 37.30 ft. Installation type (circle one): Drilled Driven Augered
Casing diameter: 2" in.
Depth of casing: 38.62 ft. GROUND LEVEL

4. Abandonment Method:

Well Casing: _____ Removed _____ Abandoned in place ^{~5'} (Cut ~~8'~~ below surface)
Plugging Method: _____ Pressure grouting _____ Bentonite pellets
No. of Bags of Cement: 2.5
No. of Bags of Bentonite Powder: 1/8
No. of Bags of Bentonite Pellets: _____

Signature: Leonardo Tena Date Plugged: 12-2-03
Printed Name: Leonardo Tena Title: Driller

Certified Mail: #7001 0320 0004 6523 9167

RECEIVED

December 9, 2002

DEC 11 2002

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

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

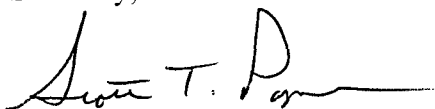
**RE: Corrections to 2001 Annual Report Gradient Maps and Conclusions in the Closure
Text Submitted November 27, 2002**

Dear Mr. Olson:

During our final review of the data for the closure request for the D Loop Line Drip site submitted to your office on November 27, 2002, we noted errors in the gradient maps that were presented in the 2001 Annual Report. The errors involved the mislabeling of monitoring wells and the orientation of the drawing to north. The errors were corrected in the closure request and we have included the corrected drawings from the 2001 report as an attachment (Attachment A) to this letter. Also attached (Attachment B) to this letter is a revision to the Conclusions section of the text in the closure request. The revision adds a sentence to the Conclusions which clarifies MW-3 was resampled and reports the results of the resample. Please add these changes to the D Loop file documents as appropriate.

El Paso Field Services apologizes for any inconveniences these errors may have caused. If you have any questions concerning the enclosed corrections and clarifications or require additional information please call me at (505) 599-2124.

Sincerely,

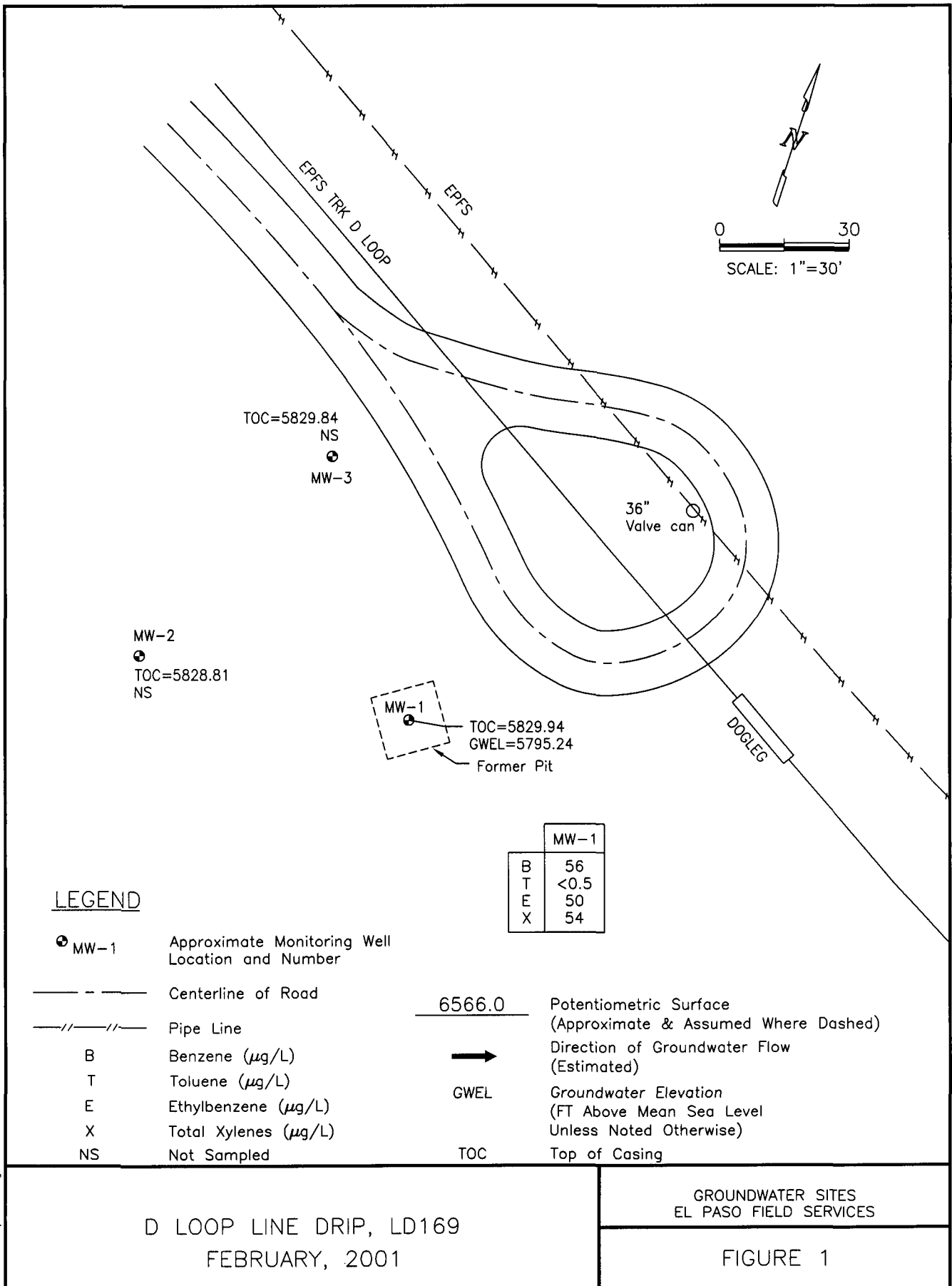


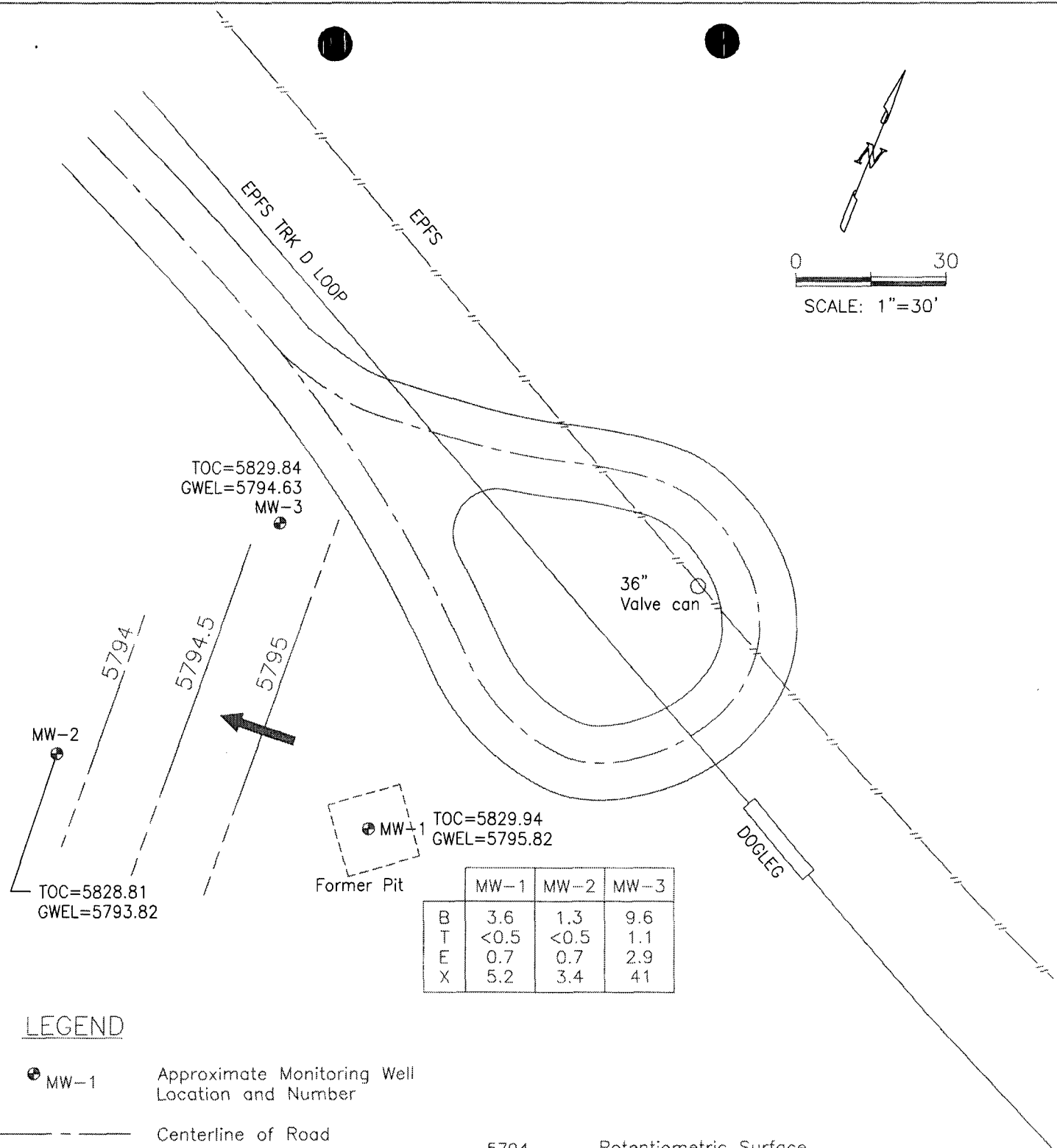
Scott T. Pope P.G.
Senior Environmental Scientist

Attachments: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7001 0320 0004 6523 9174**
Mr. Bill Liesse, BLM - w / enclosures (federal sites only), **Certified Mail # 7001 0320 0004 6523 9150**

Attachment A





LEGEND

⊕ MW-1

Approximate Monitoring Well Location and Number

— — — — — Centerline of Road

— // — // — Pipe Line

B Benzene ($\mu\text{g/L}$)

T Toluene ($\mu\text{g/L}$)

E Ethylbenzene ($\mu\text{g/L}$)

X Total Xylenes ($\mu\text{g/L}$)

NS Not Sampled

5794

Potentiometric Surface (Approximate & Assumed Where Dashed)

→

Direction of Groundwater Flow (Estimated)

GWEL

Groundwater Elevation (FT Above Mean Sea Level Unless Noted Otherwise)

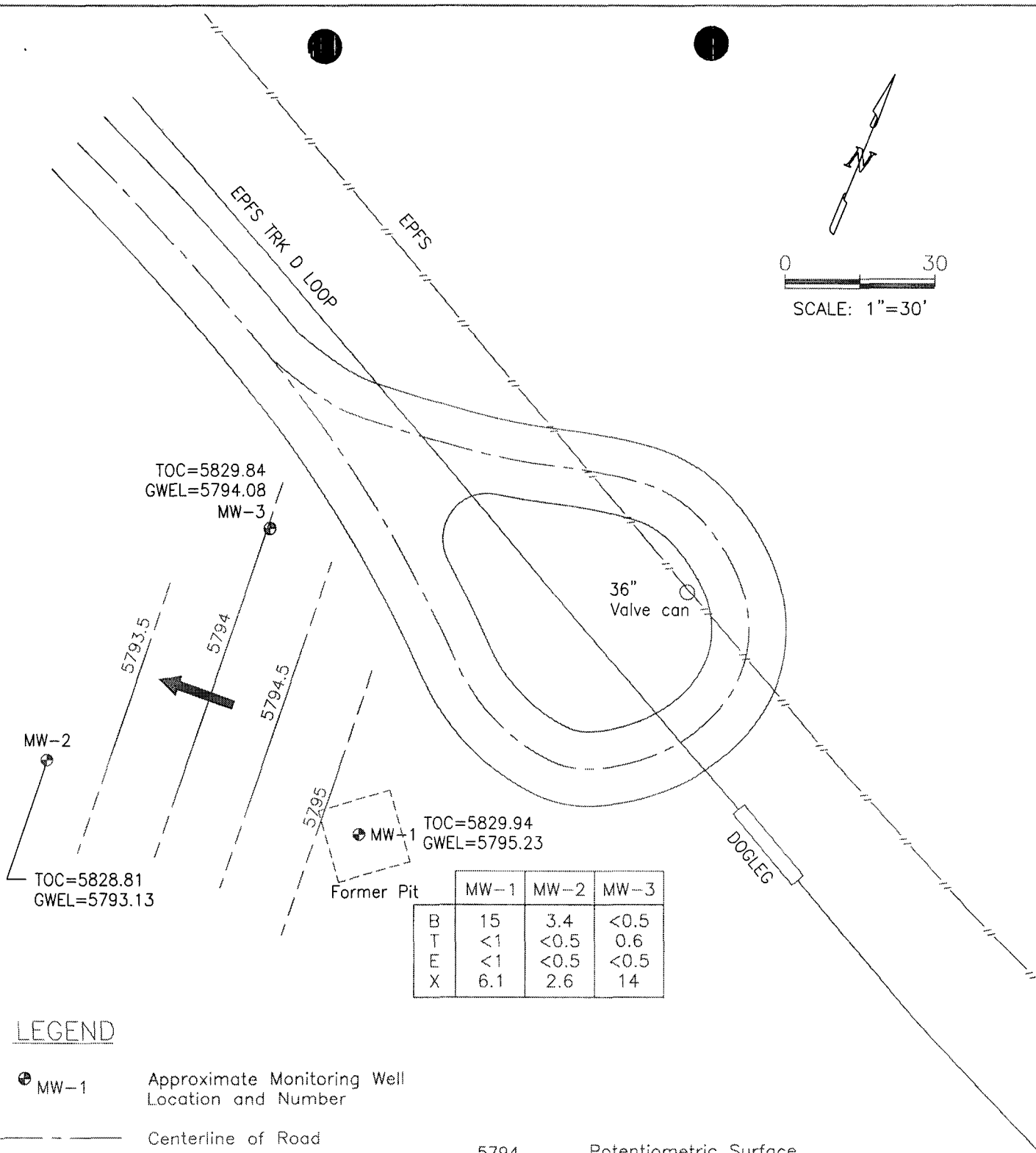
TOC

Top of Casing

D LOOP LINE DRIP, LD169
JUNE, 2001

GROUNDWATER SITES
EL PASO FIELD SERVICES

FIGURE 2



TOC=5829.84
GWEL=5794.08
MW-3

MW-2

TOC=5828.81
GWEL=5793.13

MW-1

TOC=5829.94
GWEL=5795.23

Former Pit

	MW-1	MW-2	MW-3
B	15	3.4	<0.5
T	<1	<0.5	0.6
E	<1	<0.5	<0.5
X	6.1	2.6	14

LEGEND

⊕ MW-1

Approximate Monitoring Well Location and Number

— — — — —

Centerline of Road

—//—//—

Pipe Line

B

Benzene ($\mu\text{g/L}$)

T

Toluene ($\mu\text{g/L}$)

E

Ethylbenzene ($\mu\text{g/L}$)

X

Total Xylenes ($\mu\text{g/L}$)

NS

Not Sampled

5794

Potentiometric Surface

(Approximate & Assumed Where Dashed)

→

Direction of Groundwater Flow (Estimated)

GWEL

Groundwater Elevation (FT Above Mean Sea Level Unless Noted Otherwise)

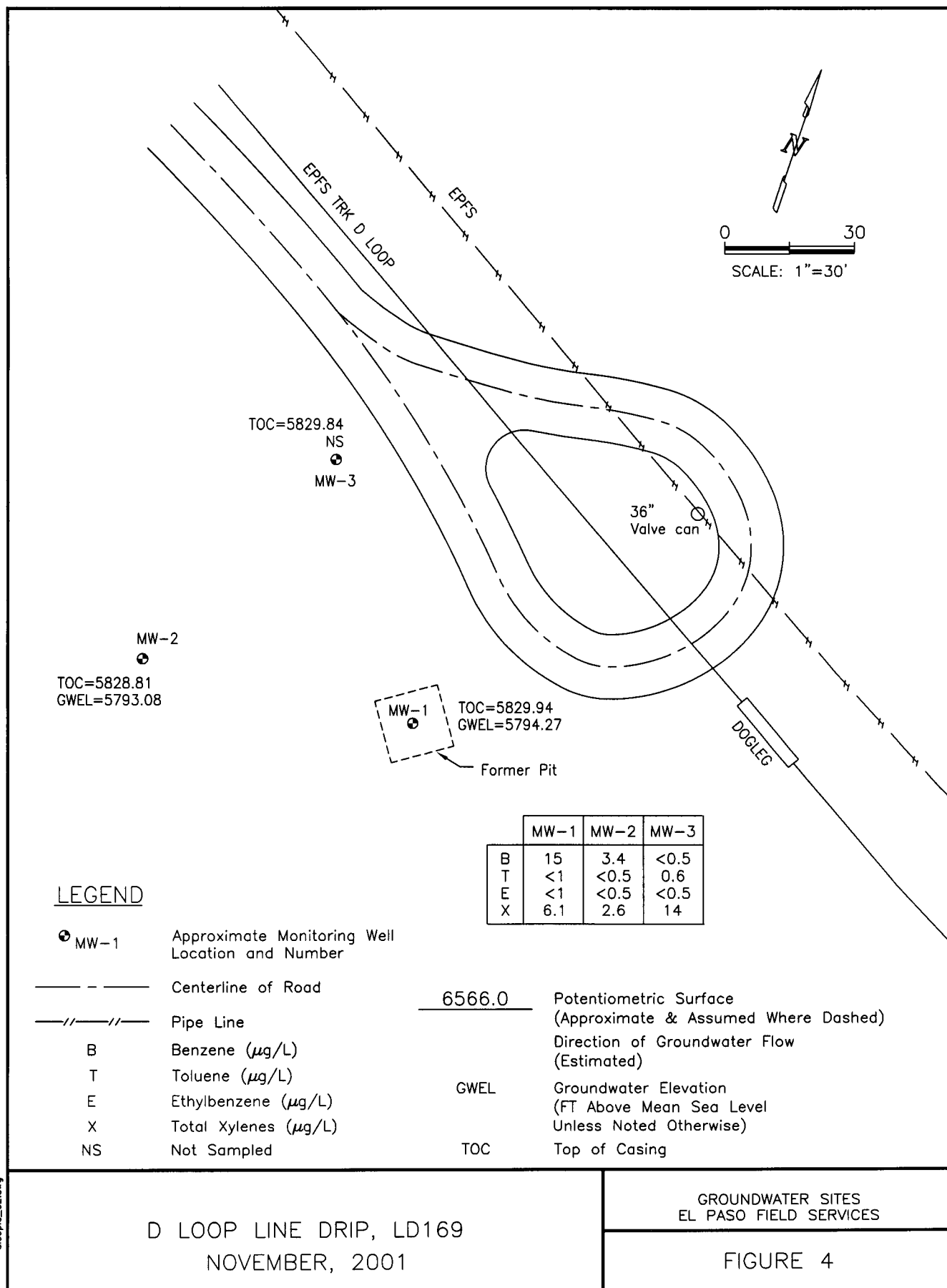
TOC

Top of Casing

D LOOP LINE DRIP, LD169
AUGUST, 2001

GROUNDWATER SITES
EL PASO FIELD SERVICES

FIGURE 3



Attachment B

**EPFS GROUNDWATER PITS
GROUNDWATER CLOSURE REPORT**

D Loop Line Drip
Meter Code: LD169

CONCLUSIONS (revised 12/7/02)

EPFS previously excavated approximately 80 cubic yards of source material from the former pit, soils samples collected from the pit during excavation were below 1.81 mg/kg (ppm) for benzene, but TPH and Total BTEX were above remediation goals. Initial laboratory water analysis done December 1, 1995 for MW-1, had a benzene level of 309 ppm. Over the next seven years benzene levels in groundwater had a high of 750 ppm in February 25, 2000 and averaged 116.5 ppm over the seven year period. Benzene levels remained consistently over 10 ppm, until February 2001, at this point in time benzene levels began a trend below 10 ppm.

The beginning of four clean consecutive quarters began with the November 2001 quarterly sample and ended with the fourth clean quarter in August 2002.

MW-2 and MW-3 were sampled for closure on September 5, 2002. BTEX results for MW-2 were as follows; Benzene was 2 ppb, Toluene was 0.7 ppb, Ethyl Benzene was 1 ppb, and Total Xylenes was 1.7 ppb. MW-3 which had an anomalous result based on the historical data was resampled on October 8, 2002, resulting in the following, Benzene was 4.9 ppb, Toluene was 0.5 ppb, Ethyl Benzene was 1.6 ppb, and Total Xylenes was 1.4 ppb.

Minimal impact has occurred to groundwater at this site. Monitor Well One has showed a decreasing trend in BTEX over time with no evidence of significant rebound. BTEX levels have been below NMWQCC standards for four consecutive quarters. Based on the data presented in this closure report, the site poses minimal risk to human health and the environment. No potential receptors exist within 1,000 feet of the site and the majority of source material has been removed from the former EPFS pit. Therefore, EPFS requests this site be closed and MW-1, MW-2 and MW-3 will be abandoned according to the approved Monitoring Well Abandonment Plan.

RECOMMENDATIONS

- > EPFS requests closure of this site
- > Following NMOCD approval for closure, MW-1, MW-2, and MW-3 will be abandoned in accordance with the approved Monitoring Well Abandonment Plan.

Certified Mail: #7002 0860 0003 4742 7714

November 27, 2002

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

RECEIVED

DEC 03 2002

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

RE: Closure Request for the D Loop Line Drip and Hammond # 41A

Dear Mr. Olson:

El Paso Field Services (EPFS) hereby requests written approval of the closure of the D Loop Line Drip and Hammond # 41A. The attached reports detail all applicable investigation, remediation and monitoring performed at the sites.

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

Sincerely,



Scott T. Pope P.G.
Senior Environmental Scientist

Attachments: as stated

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # 7002 0860 0003 4742 7707**
Mr. Bill Lisse, BLM - w / enclosures (federal sites only), **Certified Mail # 7002 0860 0003 4742 7721**



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 dark ink, 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

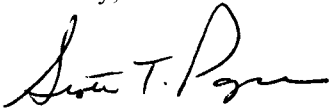
RE: 2000 Pit Project Annual Groundwater Report

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.

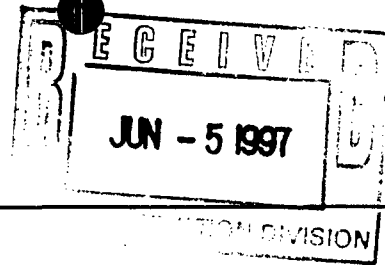
If you have any questions or require any additional information, please contact me at (505) 599-2124.

Sincerely,



Scott T. Pope P.G.
Environmental Scientist

xc: Mr. Denny Foust, NMOCD - Aztec



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	RG	Monitor Status	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'-6'	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.	14'	No
DE-NA-HAZ-ZA #1	D	18	26	08	+ 1	MW1 installed 05/06/97.	14'	No
Ramenta Et AI #1	J	13	27	09	+ 1	MW1 installed 05/06/97.	5'-9'	No
HAMMOND 41 A	O	25	27	08	+ 1	MW1 installed 05/05/97.	15'-24'	No
VALDEZ GAS UNIT A #1E CH	G	24	29	11	- 1, + 1	MW1 installed 05/07/97.	11'-12'	No

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
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.	6'-16'	No
Ohio C. Govt. #3	P	26	28	11		MW1 Developed and sampled 03/28/97. Evaluate Data.	12'-15'	No
NICKLES #1	K	11	31	13	+1	Soil Boring 02/19/97. Operator has placed a compressor over excavated pit area. Evaluate Data.	13'	No
BUD-DOS-PAH #1	M	19	26	08		MW1 Developed and sampled 03/11/97. Evaluate Data.	6'-9'	No
SANCHEZ GAS COM B#1	G	28	29	10	+1	Soil Boring 02/20/97. Operator has placed a compressor over excavated pit area. Evaluate Data.	13'	No
GE-ELE-GU-LITH-E #2	L	07	26	08		MW1 Developed and sampled 03/13/97. Evaluate Data.	19'	No
JOHN CHARLES #8	B	13	27	09	+1	MW1 Developed and sampled 04/16/97. Evaluate Data.	6'-9'	No
CANDADO 23 MV	B	09	26	07	+1			

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	28	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 2B DRIP X-1	J	01	27	11	+1	MW1 Developed and sampled 03/11/97. Evaluate Data.	6'-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	TN	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.	40'	No
HAMNER #9	A	20	29	09	+1	Establish gradient with well points.	29'-31'	No
GARTNER LS #7	K	26	30	08		NMOCD Closure Approved	NA	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 Status	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	LTB	Sec	TN	RG	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.	46.3'--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								