

3R - 219

**GENERAL
CORRESPONDENCE**

YEAR(S):

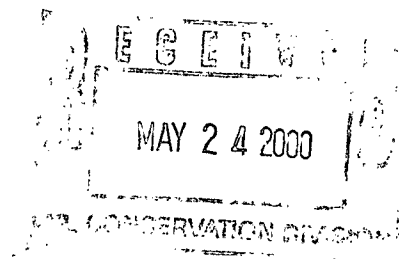
2000-1997



Certified Mail: # Z 213 707 672

May 23, 2000

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



RE: Request for Closure of the Mary Ackroyd #1

Dear Mr. Olson:

El Paso Field Services Company (EPFS) hereby resubmits the Mary Ackroyd #1 groundwater site for closure. This site was originally submitted for closure on November 5, 1997. The request for closure was denied in the March 13, 1998 New Mexico Oil Conservation Division (NMOCD) letter "FINAL SAN JUAN PIT CLOSURE REPORTS FOR GROUNDWATER SITES". The site was denied closure because samples of the groundwater in the source area had not been collected. The operator at the site had installed an above ground tank on top of EPFS' pit making it impossible to get exploration equipment in place to sample the source area.

On May 5, 1998 Philip Services Corp. installed a temporary monitoring point using a hand auger in the northwestern corner of EPFS' pit, as illustrated in the enclosed Figure 1. A sample of the groundwater beneath the pit was collected and analyzed for Benzene, Toluene, Ethyl Benzene, and Total Xylenes (BTEX) by EPA method 8020. All BTEX parameters were below laboratory detection limits. Therefore, EPFS has demonstrated, as requested in the above mentioned letter, contamination is not present in the source area.

EPFS apologizes for the late submittal of this report. The site was over looked in the 1998 and 1999 Groundwater Closure Reports. If you have any questions or require any additional information, please contact me at (505) 599-2124.

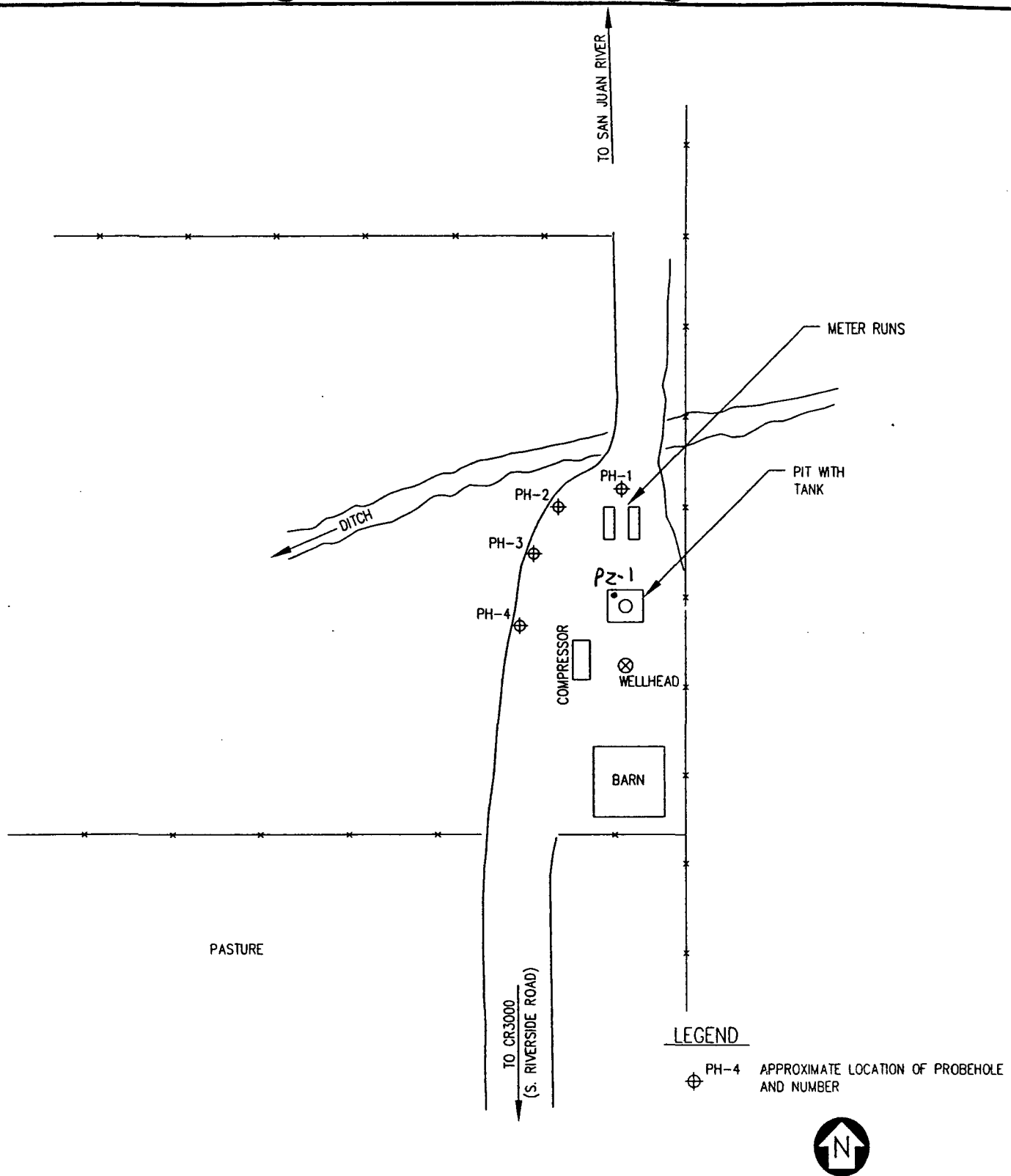
Sincerely,

A handwritten signature in black ink, appearing to read 'Scott T. Pope'.

Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures: as stated

xc: Mr. Denny Foust, NMOCD - Aztec - Certified Mail # Z 213 707 673



NOTE: THIS FIGURE WAS PREPARED USING A SITE SKETCH MADE BY C.M. CHANCE, PHILIP ENVIRONMENTAL



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1	GENERAL REVISIONS		M.R.W.	4/29/97
	NO.	REVISION	BY	APPR. DATE
	SCALE	NONE	DATE	PROJECT NO: 17520
	DWN:	M.R.W.	4/28/97	EPFS PITS
	DES:			BLOOMFIELD, NM
	CHKD:			FIGURE 1
	APPD:			REV: 1

TITLE:

SITE PLAN

MARY ACKROYD #1 93156

T30-R11-S18-J

OL J:\17520\GW\CL2-1

TEMPORARY PIEZOMETER INSTALLATION

Philip Services Corp.

4000 Monroe Rd.

Farmington, NM 87401

(505) 326-2262 FAX (505) 326-2388

Borehole #

Well # PZ-1

Page 1 of 1

Project Name EPFS GW PITS

Project Number 17520 Phase 6006

Site Location Mary Ackroyd #1 93156

Elevation

Well Location Ltr J -S18-T30-R11

GWL Depth ~4' BGS

Installed By CH Chance

On-Site Geologist C CHANCE

Personnel On-Site

Contractors On-Site

Client Personnel On-Site

Date/Time Started 5/28/98

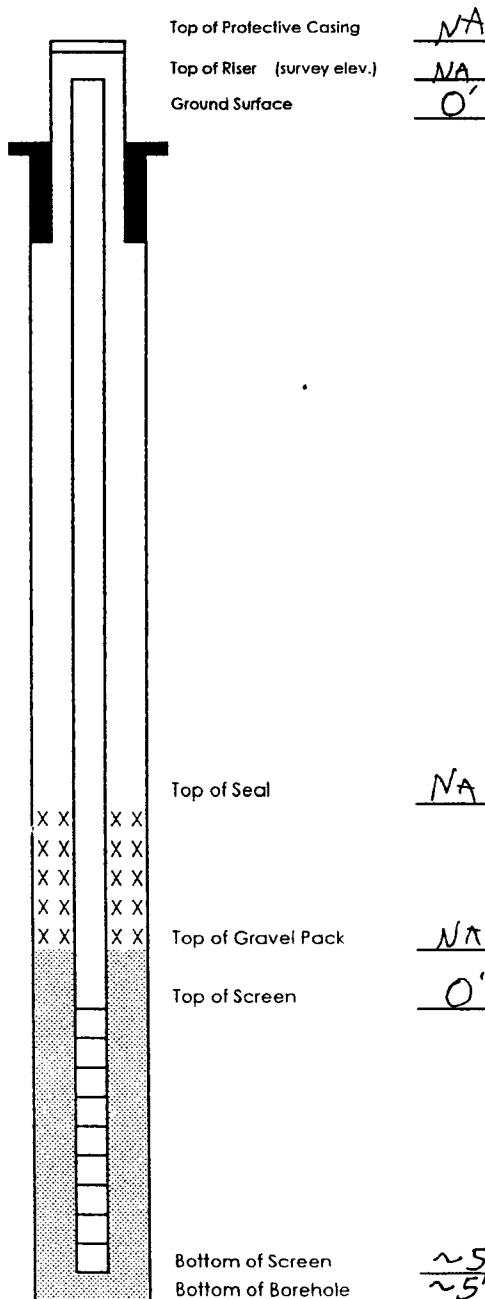
Date/Time Complete 5/28/98

COMMENTS

Hand Augered to ~5'
BGS & installed 5' of
1" PVC screen with
a drive pt. Collected
one ~~same~~ GW sample
w/ a disposable
bailer. Sample
sent to lab for
BTEx analysis.

PZ-1 was installed on
NW corner of pit. The
operator has a tank
in the center of EPFS's
Former pit & it has
fluid in it (product) &
is almost full.

PZ-1 was pulled after
sampling & BH filled
with bentonite





FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC387	980419
MTR CODE SITE NAME:	93156	Mary Ackroyd #1
SAMPLE DATE TIME (Hrs):	5/28/98	1430
PROJECT:	Phase II Drilling	
DATE OF BTEX EXT. ANAL.:	6/5/98	6/5/98
TYPE DESCRIPTION:	PZ-1	Water

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	< 1	PPB				
TOLUENE	< 1	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	< 3	PPB				
TOTAL BTEX	< 6	PPB				

--BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 92.3 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By:

John Labadie

Date:

6/10/98

EL PASO FIELD SERVICES LABORATORY

EPA METHOD 8020 - BTEX

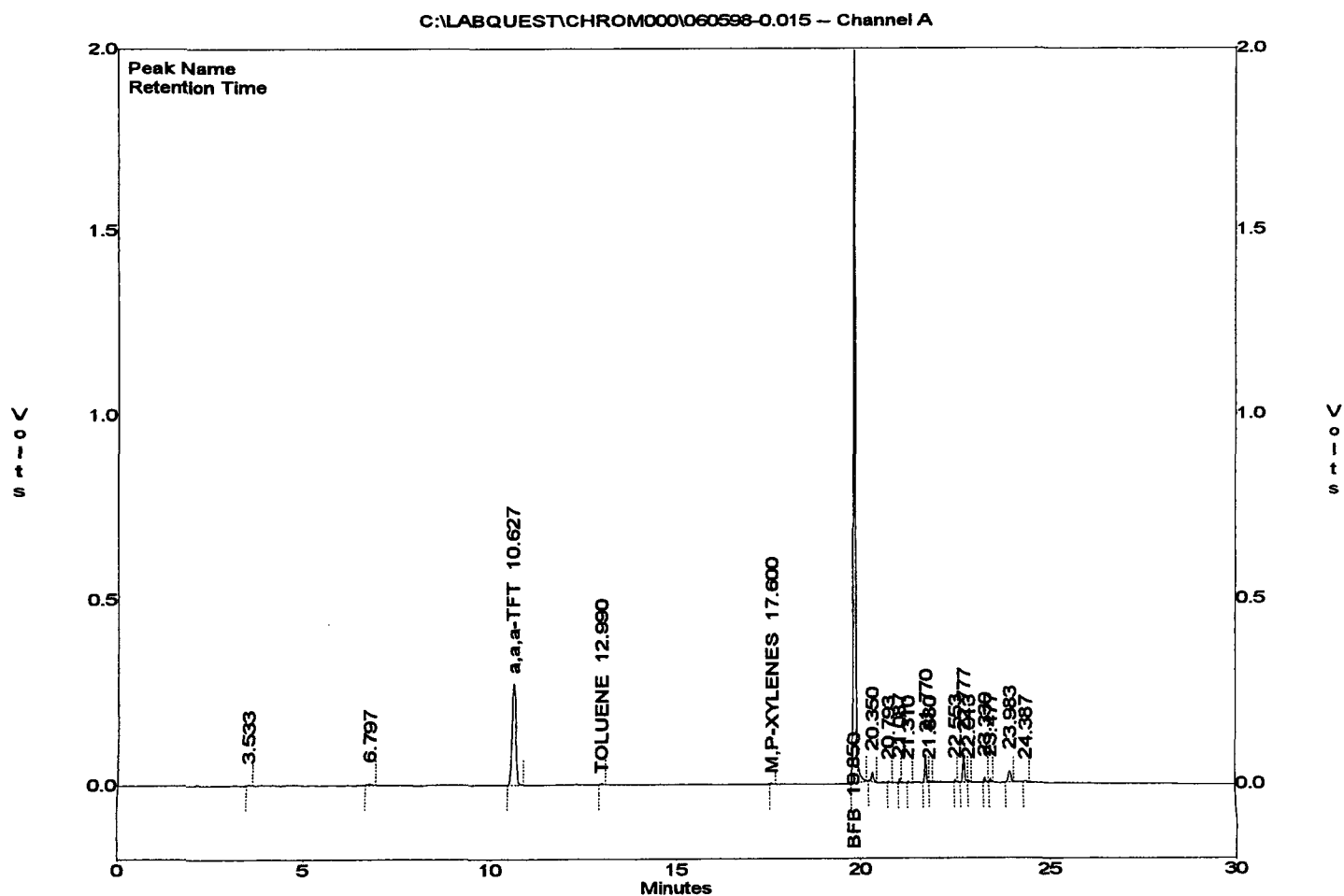
File : C:\LABQUEST\CHROM000\060598-0.015
 Method : C:\LABQUEST\METHODS\0-030298.MET
 Sample ID : 980419 X1
 Acquired : Jun 05, 1998 21:15:27
 Printed : Jun 05, 1998 21:45:52
 User : MARLON

Channel A Results

COMPONENT	RET TIME	AREA	CONC (ug/L)
BENZENE	8.473	0	0.0000
a,a,a-TFT	10.627	1834535	96.9064
TOLUENE	12.990	19201	0.7523
ETHYLBENZENE	17.270	0	0.0000
M,P-XYLENES	17.600	11057	0.3783
O-XYLENE	18.820	0	0.0000
BFB	19.850	7149963	92.3475

Channel A Group Results

COMPONENT	RET TIME	AREA	CONC (ug/L)
TOTAL XYLENES		11057	0.3783





STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

March 13, 1998

Posted to Data Base 3/16/98

CERTIFIED MAIL

RETURN RECEIPT NO. Z-235-437-245

COPY

Ms. Sandra D. Miller
El Paso Field Services
P.O. Box 4990
Farmington, New Mexico

87499

RE: FINAL SAN JUAN BASIN PIT CLOSURE REPORTS FOR GROUNDWATER SITES

Dear Ms. Miller:

The New Mexico Oil Conservation Division (OCD) has completed a review of El Paso Field Services (EPFS) November 5, 1997 "REQUEST FOR CLOSURE OF ELEVEN GROUNDWATER LOCATIONS" and the accompanying July 1997 "SAN JUAN BASIN PIT CLOSURES, SAN JUAN BASIN, NEW MEXICO, PIT CLOSURE REPORT". These documents contain the results of the closure of 11 unlined oil and gas production pits in the San Juan Basin at which ground water was encountered.

The OCD's review of the above referenced documents is addressed below:

A. The pit closure, soil remediation and ground water activities conducted at the sites listed below are **approved**.

70862	1.	McGrath #1 (Drip pit)	Unit F, Sec. 07, T30N, R11W
74943	2.	NM Com G#1 (Drip pit)	Unit P, Sec. 36, T30N, R10W -
89230	3.	Johnston Federal #3A (Dehy pit)	Unit I, Sec. 12, T30N, R09W
93296	4.	Gallegos Canyon Unit #188E (Dehy pit)	Unit B, Sec. 30, T29N, R12W
93462	5.	Gallegos Canyon Unit #145E (Dehy pit)	Unit D, Sec. 26, T29N, R12W
93828	6.	Jacquez #3 (Drip pit)	Unit E, Sec. 25, T30N, R09W
94984	7.	Anderson Gas Com A#1 PC (Drip pit)	Unit C, Sec. 28, T29N, R10W
LD102	8.	2C-22 #1 Line Drip (Line drip pit)	Unit N, Sec. 35, T24N, R06W
73079	9.	Mae Gail Com #1 (Dehy pit)	Unit E, Sec. 24, T29N, R11W
94180	10.	Salazar G 34-1 (Drip pit)	Unit K, Sec. 34, T25N, R06W

Please be advised that OCD approval does not relieve EPFS of liability if remaining contaminants are found to pose a future threat to surface water, ground water, human health or the environment. In addition, OCD approval does not relieve EPFS of responsibility for compliance with any other federal, state or local laws and/or regulations.

Ms. Sandra D. Miller
March 13, 1998
Page 2

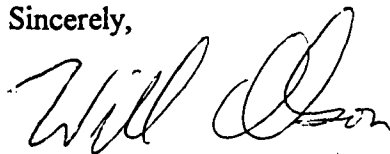
- B. The closure report for the site listed below shows that there were no ground water samples taken from the source area of contamination at the pit. Monitor wells were only installed a distance from the pit area. Therefore, the OCD cannot issue final closure approval at this time and approval of closure actions at this site is **denied**. The OCD requires that EPFS determine the contaminant concentrations in ground water at the pit source area pursuant to their previously approved ground water investigation plan. The OCD will reconsider issuing final closure approval when the report is resubmitted with the results of these ground water analyses.

93156 1. Mary Ackroyd #1 (Drip pit)

Unit J, Sec. 18, T30N, R11W.

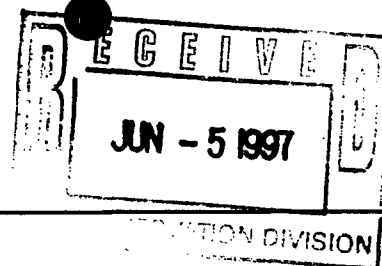
If you have any questions, please call me at (505) 827-7154.

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office
Bill Liess, BLM Farmington District Office
Mike Matush, New Mexico State Land Office



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.

A handwritten signature in cursive script that reads 'Ricky D. Cosby'.

Ricky D. Cosby
Compliance Specialist

cc: Denny Foust - Aztec District

El Paso Field Services
Pit Project Ground Water Report

Location/Line Name	UTR	Sec	TN	RO	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'-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 05/06/97. Develop and sample MW1.	14'	No
Ramenta Et Al #1	J	13	27	09	+ 1	MW1 installed 05/06/97. 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 28-8 UNIT #79 MV	M	11	27	08	+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.	22'-25'	No
Ohio C. Govt. #3	P	28	28	11		Install MW1 and sample quarterly.	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.		No
SANCHEZ GAS COM B#1	G	28	29	10	+1	MW1 Developed and sampled 03/11/97. Evaluate Data.	13'	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	CTR	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 2B 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	TH	RG	Monitor Status	Well Status	Depth to GW	Product Level
K-27 LINE DRIP	E	04	25	08	+1	Establish gradient with well points.	40'	No
LAT O-21 LINE DRIP	O	12	30	09	+1	Establish gradient with well points.	33'-38'	No
Trunk D loop Line Drip	I	33	28	08	+1	Establish gradient with well points.	33'-38'	No
Bisti Flare Pit	C	21	12	28		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	28	27	08		NMOCD Closure Approved	NA	No
ONA MCGEE #1	P	04	30	11		NMOCD Closure Approved	NA	No
CUTLER #2	A	14	24	08		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	rd	Monitor	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	28	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									