

3R - 242

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

1999 - 1997

NOV - 1 1999

**Certified Mail: #Z 387 666 186**

October 28, 1999

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

**RE: Notification of Monitoring Well Abandonment**

Dear Mr. Olson:

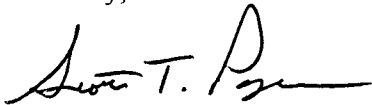
EL Paso Field Services Company (EPFS) hereby submits notification of the abandonment of monitoring wells located at sites that have been approved for closure. The sites approved for closure are included in the July 28, 1999 letter "SAN JUAN BASIN ANNUAL GROUNDWATER REPORT". The letter lists 15 sites that were approved for closure. The 15 sites will have all monitoring wells plugged and abandoned in accordance with EPFS's approved "MONITOR WELL ABANDONMENT PLAN" dated March 26, 1998. Below is a list of the sites that have been approved for closure and will require monitoring well abandonment:

- |                                           |                             |
|-------------------------------------------|-----------------------------|
| 1. 2C-22 #3 Line Drip (Drip Pit)          | Unit G, Sec. 13, T24N, R06W |
| 2. Candado #23 MV/CH (Drip Pit)           | Unit B, Sec. 09, T26N, R07W |
| 3. Canyon Largo Unit #304 (Drip Pit)      | Unit C, Sec. 11, T24N, R06W |
| 4. De Na Haz Za #1 (Drip Pit)             | Unit D, Sec. 18, T26N, R08W |
| 5. Florance #1 (Drip Pit)                 | Unit J, Sec. 08, T30N, R11W |
| 6. Gallegos Canyon Unit D #160 (Dehy Pit) | Unit I, Sec. 27, T29N, R12W |
| 7. Harrington #1 (Drip Pit)               | Unit M, Sec. 31, T27N, R07W |
| 8. Johnson #1E (Dehy Pit)                 | Unit P, Sec. 21, T31N, R13W |
| 9. Miles Federal #1E (Dehy Pit)           | Unit N, Sec. 05, T26N, R07W |
| 10. Nickles #1 (Dehy Pit)                 | Unit K, Sec. 11, T31N, R13W |
| 11. Sanchez Gas Com B#1 (Dehy Pit)        | Unit G, Sec. 28, T29N, R10W |
| 12. San Juan 28-6 #79 (Dehy Pit)          | Unit M, Sec. 11, T27N, R06W |
| 13. Trujillo Gas Com A #1 (Drip Pit)      | Unit C, Sec. 28, T29N, R10W |
| 14. Trunk 2B Drip X-1 (Drip Pit)          | Unit J, Sec. 01, T27N, R11W |
| 15. Valdez Gas Unit A#1E (CH) (Drip Pit)  | Unit G, Sec. 24, T29N, R11W |

Mr. William C. Olson  
New Mexico Oil Conservation Division  
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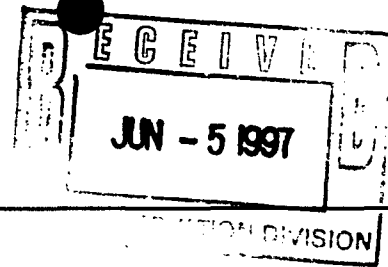
If you have any questions concerning the abandonment of the monitoring wells at the sites approved for closure, please call me at (505) 599-2124.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott T. Pope". The signature is fluid and cursive, with a large, stylized "P" at the end.

Scott T. Pope P.G.  
Senior Environmental Scientist

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # Z 387 666 187**  
Mr. Bill Liesse, BLM - w / enclosures; **Certified Mail # Z 387 666 188**  
Ms. Charmaine Tso, Navajo EPA - w / enclosures; **Certified Mail # Z 387 666 189**  
Mr. Jim Walker, USEPA Region IX - w / enclosures; **Certified Mail # Z 387 666 190**



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       | LTR | Sec | TN | RG | 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'-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 | 08 | +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<br>Status | Well<br>Status                                                                                                      | Depth to GW | Product Level |
|---------------------------|-----|-----|----|----|-------------------|---------------------------------------------------------------------------------------------------------------------|-------------|---------------|
| GALLEGOS CANYON COM A142E | G   | 25  | 29 | 12 | +1                | MW1 Developed and sampled<br>03/10/97. Evaluate Data.                                                               | 13'         | No            |
| GALLEGOS CANYON UT D#180  | I   | 27  | 29 | 12 | +1                | MW1 Developed and sampled<br>03/10/97. Evaluate Data.                                                               | 19.1'       | No            |
| HARRINGTON #1             | M   | 31  | 27 | 07 | +1                | MW1 Developed and sampled<br>04/02/97. Evaluate Data.                                                               | 13'         | No            |
| Turner A1 "PM" (Pit #2)   | G   | 34  | 31 | 11 | +1                | MW1 Developed and sampled<br>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 | 08 | +1                | MW1 Developed and sampled<br>04/14/97. Evaluate Data.                                                               | 30'         | No            |
| KNIGHT #1                 | A   | 05  | 30 | 13 | +4                | Installed Oxegenate Socks<br>11/25/96. Geoprobe<br>02/25/97. Evaluate Data.<br>Install MW1 and sample<br>quarterly. | 6'-18'      | No            |
| Ohio C. Govt. #3          | P   | 26  | 28 | 11 |                   | MW1 Developed and sampled<br>03/28/97. Evaluate Data.                                                               | 12'-15'     | No            |
| NICKLES #1                | K   | 11  | 31 | 13 | +1                | Soil Boring 02/19/97. Operator<br>has placed a compressor over<br>excavated pit area. Evaluate<br>Data.             |             |               |
| BUD-DOS-PAH #1            | M   | 19  | 26 | 08 |                   | MW1 Developed and sampled<br>03/11/97. Evaluate Data.                                                               | 13'         | No            |
| SANCHEZ GAS COM B#1       | G   | 28  | 29 | 10 | +1                | Soil Boring 02/20/97. Operator<br>has placed a compressor over<br>excavated pit area. Evaluate<br>Data.             | 6'-9'       | No            |
| GE-ELE-GU-LITH-E #2       | L   | 07  | 26 | 08 |                   | MW1 Developed and sampled<br>03/13/97. Evaluate Data.                                                               | 13'         | No            |
| JOHN CHARLES #8           | B   | 13  | 27 | 09 | +1                | MW1 Developed and sampled<br>04/16/97. Evaluate Data.                                                               | 19'         | No            |
| CANDADO 23 MV             | B   | 09  | 26 | 07 | +1                |                                                                                                                     | 6'-9'       | No            |

El Paso Field Services  
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| Location/Line Name         | LTR | Sec | TN | RG | Monitor<br>Status | Well Status                                                                       | Depth to GW | Product Level |
|----------------------------|-----|-----|----|----|-------------------|-----------------------------------------------------------------------------------|-------------|---------------|
| GALLEGOS CANYON UNIT 188E  | B   | 30  | 29 | 12 | +1                | MW1 Developed and sampled<br>04/03/97. Evaluate Data.                             | 3'-5'       | No            |
| JOHNSON #1E                | P   | 21  | 31 | 13 | +1                | MW1 Developed and sampled<br>03/28/97. Evaluate Data.                             | 3'-9'       | No            |
| MILES FEDERAL #1E          | N   | 05  | 26 | 07 | +1                | MW1 Developed and sampled<br>04/02/97. Evaluate Data.                             | 13.5'-30'   | No            |
| TRUJILLO GAS COM A#1       | C   | 28  | 29 | 10 | +1                | MW1 Developed and sampled<br>04/03/97. Evaluate Data.                             | 3'-9'       | No            |
| ANDERSON GAS COM A#1 CH    | C   | 28  | 29 | 10 | +1                | MW1 Developed and sampled<br>03/11/97. Evaluate Data.                             | 5'-9'       | No            |
| TRUNK D LINE DRIP (LOOPD8) | F   | 20  | 28 | 08 | +1                | MW1 Developed and sampled<br>03/31/97. Evaluate Data.                             | 10.8'-24'   | No            |
| K-31 LINE DRIP             | N   | 16  | 25 | 06 | +1                | MW1 Developed and sampled<br>04/16/97. Evaluate Data.                             | 18'-24'     | No            |
| K-17 LINE DRIP             | C   | 26  | 27 | 08 | +1                | MW1 Developed and sampled<br>03/31/97. Evaluate Data.                             | 17.8'-27'   | No            |
| TRUNK 2B DRIP X-1          | J   | 01  | 27 | 11 | +1                | MW1 Developed and sampled<br>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<br>and sample. MW1 needs 3<br>more clean quarters. | 3'-6.5'     | No            |
| STANDARD OIL COM #1        | N   | 36  | 29 | 09 | +1                | Install well points on four sides<br>of pit to establish gradient.                | 20.89'      | No            |
| W.D. HEATH B#5             | M   | 31  | 30 | 09 | +1                | Install well points on four sides<br>of pit to establish gradient.                | 30'-36'     | No            |
| CANYON LARGO UNIT 304      | C   | 11  | 24 | 06 | +1                | Install downgradient well<br>points and sample.                                   | 17.5'-18'   | No            |

El Paso Field Services  
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| Location/Line Name     | LTR | Sec | TRN | RG | Monitor<br>Status | Well Status                                  | Depth to GW | Product Layer |
|------------------------|-----|-----|-----|----|-------------------|----------------------------------------------|-------------|---------------|
| 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 | ISG | Monitor<br>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.<br>Inject nutrient slurry in corners<br>of pit. | 5.3'           | No            |
| LAT 3B-39               | M   | 10  | 29 | 09  | +1                | MW1 above B standards.<br>Inject nutrient slurry in corners<br>of pit. | 31'-36'        | No            |
| JOHNSTON FEDERAL #4     | H   | 33  | 31 | 09  | +3                | Determine Remedial Design<br>Options.                                  | 48.94'--50.38' | Yes           |
| STATE GAS COM N #1      | H   | 16  | 31 | 12  | +4                | Determine Remedial Design<br>Options.                                  | 75.66'--76.90' | Yes           |
| COLDIRON COM A#1        | K   | 02  | 30 | 11  | +1                | Determine Remedial Design<br>Options.                                  | 35.4'          | Yes           |
| JOHNSTON FEDERAL #6A    | F   | 35  | 31 | 09  | +4                | Determine Remedial Design<br>Options.                                  | 40'-44.6'      | Yes           |
| JAMES F. BELL #1E       | P   | 10  | 30 | 13  | +4                | Determine Remedial Design<br>Options.                                  | 23.5'-24.5'    | Yes           |
| CANADA MESA #2          | I   | 24  | 24 | 06  | +1                | Determine Remedial Design<br>Options.                                  | 30'            | Yes           |

El Paso Field Services  
Pit Project Ground Water Report

| Location/Line Name    | UTM | Sec | TN | RG | 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  | 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.             |              |               |
| JENNAPAH #1           | H   | 36  | 28 | 09 | +1      | Sample Quarterly. Develop and Sample MW1 03/13/97.                          | 46.3'-50.31' | No            |
| FLORANCE C LS 7       | F   | 30  | 28 | 08 | +1      | Sample Quarterly. Need 2 more clean quarters.                               | 20'          | No            |
| GRAHAM #53            | L   | 10  | 27 | 08 | +1      | Sample Quarterly. Need 3 more clean samples                                 | 40'          | No            |
| MILES FEDERAL 1 A MV  | F   | 05  | 26 | 07 | +1      | Sample Quarterly. Need 2 more clean quarters.                               | 28.33'       | No            |
| LAT. H-37 DRIP Y-3    | F   | 01  | 31 | 13 | +4      | Sample Quarterly. Remove socks. 4 clean quarters with ORB socks.            | 27.8'        | No            |
| 2C-22 #1 LINE DRIP    | N   | 35  | 24 | 06 | +1      | Develop Closure Plan. 4 clean quarters.                                     | 24.5'-25'    | No            |
| 2C-22 #3 LINE DRIP    | G   | 13  | 24 | 06 | +1      | Sample Quarterly. Need 3 more clean quarters.                               | 28.8'        | No            |
| 2C - 45 Line Drip     | P   | 13  | 25 | 06 | +1      | Sample Quarterly. Need 3 more clean quarters.                               | 14'-24'      | No            |
| USSELMAN GAS COM #1   | B   | 04  | 31 | 10 | +1      | Sample Quarterly. Need 2 more clean quarters                                | 42.2'        | No            |
| <b>Note:</b>          |     |     |    |    |         |                                                                             | 10'          | No            |
| MW = Monitor Well     |     |     |    |    |         |                                                                             |              |               |
| PZ = Piezometer       |     |     |    |    |         |                                                                             |              |               |
| BH = Bore Hole        |     |     |    |    |         |                                                                             |              |               |