

3R - 161

APPROVALS

YEAR(S):

2001-1998



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenberg
Director
Oil Conservation Division

July 18, 2001

CERTIFIED MAIL
RETURN RECEIPT NO. 3771-7460

Mr. Scott T. Pope
El Paso Field Services
614 Reilly Ave.
Farmington, New Mexico 87401

RE: 2000 SAN JUAN BASIN ANNUAL GROUNDWATER REPORT

Dear Mr. Pope:

The New Mexico Oil Conservation Division (OCD) has reviewed El Paso Field Services (EPFS) February 26, 2001 "2000 PIT PROJECT ANNUAL GROUNDWATER REPORT". This document contains the results of EPFS's 2000 monitoring and remediation of contaminated ground water related to the closure of unlined oil and gas production pits at 36 sites in the San Juan Basin. The documents also requests closure for 6 of the sites based on the remediation and monitoring actions taken to date.

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

A. Final pit closure approvals for the sites listed below were previously issued by the OCD on April 3, 2001.

- | | |
|---------------------------------|-----------------------------|
| 1. Charlie Pah #2 (Drip pit) | Unit B, Sec. 12, T27N, R09W |
| 2. K-51 Line Drip (Drip pit) | Unit A, Sec. 34, T26N, R06W |
| 3. Mesa CPD (Drip pit) | Unit E, Sec. 04, T29N, R14W |
| 4. Sheets Well #2 (Drip pit) | Unit H, Sec. 28, T31N, R09W |
| 5. Turner A#1 Pit #1 (Dehy pit) | Unit K, Sec. 34, T31N, R11W |
| 6. Turner A#1 Pit #2 (Drip pit) | Unit K, Sec. 34, T31N, R11W |

Mr. Scott T. Pope

July 18, 2001

Page 2

- B. The final pit closure and ground water activities at the sites listed below appear satisfactory. However, the reports do not include a completed pit remediation and closure form which contains the results of all soil remediation actions. The OCD cannot issue final closure approval until EPFS submits this information.

- | | | |
|----|---------------------------------|------------------------------|
| 1. | Ohio C Government #3 (Dehy pit) | Unit P, Sec. 26, T28N, R11W |
| 2. | Anderson GC A#1 (CH) (Dehy pit) | Unit C, Sec. 28, T29N, R10W. |

- C. A review of the annual ground water reports for the sites listed below shows that the extent of ground water contamination in excess of WQCC standards at these sites has not been defined or the sites do not contain permanent downgradient ground water monitoring points. The OCD requires that EPFS install additional ground water monitoring wells at these sites to monitor and determine the extent of ground water contamination pursuant to their previously approved ground water investigation plan.

- | | | |
|----|------------------------|-----------------------------|
| 1. | Hammond #41A | Unit O, Sec. 25, T27N, R08W |
| 2. | James F Bell #1E | Unit P, Sec. 10, T30N, R13W |
| 3. | K-27 Line Drip | Unit E, Sec. 04, T25N, R06W |
| 4. | K-31 Line Drip | Unit N, Sec. 16, T25N, R06W |
| 5. | Lateral 0-21 Line Drip | Unit O, Sec. 12, T30N, R09W |
| 6. | Lindrith B#24 | Unit N, Sec. 09, T24N, R03W |
| 7. | Miles Federal #1A (CH) | Unit F, Sec. 05, T26N, R07W |
| 8. | State Gas Com N#1 | Unit H, Sec. 16, T31N, R12W |

- D. At the sites listed below where EPFS states that there is possible ground water contamination related to the operators activities, the OCD requests that EPFS work cooperatively with the operator to investigate and remediate contaminated ground water.

- | | | |
|----|----------------------------------|-----------------------------|
| 1. | Canada Mesa #2 | Unit I, Sec. 24, T24N, R06W |
| 2. | Fields A #7A | Unit E, Sec. 34, T32N, R11W |
| 3. | Fogelson 4-1 Com #14 | Unit P, Sec. 04, T29N, R11W |
| 4. | Gallegos Canyon Unit Com A #142E | Unit G, Sec. 25, T29N, R12W |
| 5. | Johnston Federal #4 | Unit H, Sec. 33, T31N, R09W |
| 6. | Johnston Federal #6A | Unit F, Sec. 35, T31N, R09W |
| 7. | Knight #1 | Unit A, Sec. 05, T30N, R13W |
| 8. | Sandoval Gas Com A #1A | Unit C, Sec. 35, T30N, R09W |
| 9. | Standard Oil Com #1 | Unit N, Sec. 36, T29N, R09W |

Mr. Scott T. Pope

July 18, 2001

Page 3

If you have any questions, please call me at (505) 476-3491.

Sincerely,

A handwritten signature in cursive script, appearing to read "Will Olson".

William C. Olson

Hydrologist

Environmental Bureau

xc: Denny Foust, OCD Aztec District Office
Bill Liess, BLM Farmington District Office
Mike Matush, NM State Land Office
Bill Freeman, Navajo Nation EPA



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

April 3, 2001

CERTIFIED MAIL

RETURN RECEIPT NO. 5051-4225

Mr. Scott T. Pope
El Paso Field Services
614 Reilly Ave.
Farmington, New Mexico 87401

RE: SAN JUAN BASIN ANNUAL GROUNDWATER REPORTS

Dear Mr. Pope:

The New Mexico Oil Conservation Division (OCD) has completed a review of El Paso Field Services (EPFS) December 13, 2000 "MISSING INFORMATION FOR GROUNDWATER SITES REQUESTED FOR CLOSURE IN THE 1999 PIT PROJECT ANNUAL GROUNDWATER REPORT" and March 24, 2000 "1999 PIT PROJECT ANNUAL GROUNDWATER REPORT". These documents contain the results of EPFS's 1999 monitoring and remediation of contaminated ground water related to the closure of unlined oil and gas production pits at 6 sites in the San Juan Basin. The documents also requests closure of the sites based on the remediation and monitoring actions taken to date.

The soil and ground water remediation activities conducted at the sites listed below are satisfactory and the OCD approves of the final closure of these sites on the condition that EPFS plug and abandon all monitor wells by either pulling the casing or cutting the casing below the ground surface and filling the hole or casing annulus with a cement grout containing 3-5% bentonite.

- | | |
|---------------------------------|-----------------------------|
| 1. Charlie Pah #2 (Drip pit) | Unit B, Sec. 12, T27N, R09W |
| 2. K-51 Line Drip (Drip pit) | Unit A, Sec. 34, T26N, R06W |
| 3. Mesa CPD (Drip pit) | Unit E, Sec. 04, T29N, R14W |
| 4. Sheets Well #2 (Drip pit) | Unit H, Sec. 28, T31N, R09W |
| 5. Turner A#1 Pit #1 (Dehy pit) | Unit K, Sec. 34, T31N, R11W |
| 6. Turner A#1 Pit #2 (Drip pit) | Unit K, Sec. 34, T31N, R11W |

Mr. Scott T. Pope
April 3, 2001
Page 2

Please be advised that OCD approval does not relieve EPFS of responsibility 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 regulations.

If you have any questions, please call me at (505) 476-3491.

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



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

November 16, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-274-520-577

Ms. Sandra D. Miller
El Paso Field Services
614 Reilly
Farmington, New Mexico 87401

RE: FINAL SAN JUAN BASIN PIT CLOSURE REPORTS

Dear Ms. Miller:

The New Mexico Oil Conservation Division (OCD) has completed a review of El Paso Field Services (EPFS) July 1, 1998 "PIT CLOSURE REPORTS/REQUEST FOR APPROVAL". This document contains the results of the closure of 249 unlined oil and gas production pits in the San Juan Basin.

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

- A. The pit closure/soil remediation activities conducted at the sites listed on Attachment A are **approved**.

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, tribal or local laws and regulations.

- B. The pit remedial activities conducted at the site listed below are satisfactory. However, according to the report, excavated contaminated soils are still located on the site. Subsequently, the OCD cannot issue final closure approval at this time and approval of closure actions at this site is **denied**. Please resubmit a final closure report for this site upon completion of the disposal, landfarming and/or composting activities. The final reports will include the results of the soil remediation levels achieved, the laboratory analyses and associated quality assurance/quality control data and the disposition of the remediated soils.

1. Trunk K Line Drip Pit (Drip pit) Unit I, Sec. 15, T26N, R07W.

Ms. Sandra D. Miller
November 16, 1998
Page 2

- C. The final pit remedial contaminant levels at the site listed below are in excess of the OCD's recommended remediation levels and the extent of contamination has not been determined. Consequently, the OCD cannot issue final closure approval and approval of closure actions at this site is **denied**. The OCD requests that EPFS address the extent of the remaining contamination at this site. The OCD will reconsider issuing closure approval upon resubmission of a pit closure form which addresses the remaining extent of contamination at the site. The resubmitted forms should include the completed form and all pertinent information related to the extent of contamination, the results of the soil remediation levels achieved, the results of the soil remediation levels achieved, the laboratory analyses and associated quality assurance/quality control data and the disposition of the remediated soils.

1. Tibbar Fed #2 (Pit #1) (Dehy pit) Unit P, Sec. 13, T26N, R09W.

- D. The closure report for the site listed below indicates that ground water was encountered during the Phase II investigations but no ground water sample was obtained to determine if ground water is contaminated in excess of New Mexico Water Quality Control Commission ground water standards. Therefore, approval of this pit closure form is **denied**. The OCD requests that EPFS determine whether ground water at the site is contaminated in excess of New Mexico Water Quality Control Commission ground water standards and, if necessary, remediate contaminated ground water pursuant to EPFS's prior approved ground water investigation/remediation work plan.

1. Charley Pah #2 (Drip pit) Unit B, Sec. 12, T27N, R09W.

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
Charmaine Tso, Navajo EPA

ATTACHMENT A

EL PASO FIELD SERVICES SITES APPROVED FOR FINAL PIT CLOSURE

November 16, 1998

<u>Well Name</u>	<u>Location</u>
1. 2C-161 #4 Line Drip (Drip pit)	Unit E, Sec. 13, T23N, R07W
2. 2C-62 Line Drip (Drip pit)	Unit O, Sec. 20, T24N, R03W
3. Chacon Hill #1 (Drip pit)	Unit O, Sec. 20, T24N, R03W
4. Chacon Hill #2 (Drip pit)	Unit G, Sec. 20, T24N, R03W
5. Cullins Fed #4 (Drip pit)	Unit M, Sec. 04, T24N, R03W
6. Hughes Fed Com #1 (Drip pit)	Unit O, Sec. 07, T24N, R03W
7. Jillson #4 (Drip pit)	Unit E, Sec. 08, T24N, R03W
8. Lindrith #3 (Drip pit)	Unit C, Sec. 16, T24N, R03W
9. Lindrith #39 (Drip pit)	Unit A, Sec. 16, T24N, R03W
10. Tonkin Fed #6 (Drip pit)	Unit A, Sec. 18, T24N, R03W
11. W.O. Hughes #1 (Drip pit)	Unit I, Sec. 08, T24N, R03W
12. W.O. Hughes 4Y (Drip pit)	Unit O, Sec. 07, T24N, R03W
13. W.O. Hughes 5CPD (Drip pit)	Unit M, Sec. 08, T24N, R03W
14. W.O. Hughes #7 (Drip pit)	Unit H, Sec. 08, T24N, R03W
15. 2C-22 #2 Line Drip (Drip pit)	Unit K, Sec. 13, T24N, R06W
16. 2C-54 Line Drip (Drip pit)	Unit J, Sec. 12, T24N, R06W
17. Canyon Largo Unit #311 (Drip pit)	Unit F, Sec. 03, T24N, R06W
18. Canyon Largo Unit #60 (Drip pit)	Unit A, Sec. 10, T24N, R07W
19. Anderson B#1 (Drip pit)	Unit M, Sec. 33, T25N, R03W
20. Canyon Largo Unit #94 (Drip pit)	Unit A, Sec. 24, T25N, R06W
21. Canyon Largo Unit #143 (Drip pit)	Unit C, Sec. 24, T25N, R06W
22. K-58 Line Drip (Drip pit)	Unit O, Sec. 11, T25N, R06W
23. Lat 2C-45 Line Drip (Drip pit)	Unit L, Sec. 23, T25N, R06W
24. Foster #1 (Drip pit)	Unit B, Sec. 08, T25N, R07W
25. Nordhaus Federal #4 (Drip pit)	Unit O, Sec. 17, T25N, R07W
26. Nordhaus #7 (Drip pit)	Unit B, Sec. 20, T25N, R07W
27. Nordhaus #8 (Drip pit)	Unit I, Sec. 20, T25N, R07W
28. Jalapeno #1 (Drip pit)	Unit P, Sec. 09, T25N, R08W
29. Sheets #3A (Drip pit)	Unit D, Sec. 01, T25N, R08W
30. Sheets #5C (Drip pit)	Unit H, Sec. 01, T25N, R08W
31. Breech 89E (Drip pit)	Unit E, Sec. 03, T26N, R06W
32. K-32 Line Drip (Drip pit)	Unit A, Sec. 04, T26N, R06W
33. Reams Com #3 (Drip pit)	Unit K, Sec. 19, T26N, R06W
34. San Juan 29-6 Unit #61A (Dehy pit)	Unit C, Sec. 19, T26N, R06W
35. Canado #23A (CH & MV) (Drip pit)	Unit P, Sec. 09, T26N, R07W

ATTACHMENT A
(continued)

EL PASO FIELD SERVICES SITES APPROVED FOR FINAL PIT CLOSURE

November 16, 1998

<u>Well Name</u>	<u>Location</u>
36. Federal 8 #22 (Drip pit)	Unit F, Sec. 08, T26N, R07W
37. Lat 2C-121 Line Drip (Drip pit)	Unit M, Sec. 07, T26N, R07W
38. MKL #5A (Drip pit)	Unit O, Sec. 06, T26N, R07W
39. MKL #16R (Drip pit)	Unit J, Sec. 05, T26N, R07W
40. Trunk 2-C Line Drip (Drip pit)	Unit H, Sec. 18, T26N, R07W
41. Nickson #13E (Drip pit)	Unit E, Sec. 26, T26N, R08W
42. Babbit #1 Pit #1 (Drip pit)	Unit J, Sec. 24, T26N, R09W
43. Babbit #1 Pit #2 (Dehy pit)	Unit J, Sec. 24, T26N, R09W
44. C-17 Line Drip (Drip pit)	Unit H, Sec. 15, T26N, R09W
45. Huerfanito #6 (Dehy pit)	Unit N, Sec. 11, T26N, R09W
46. Lat 6A-21 Line Drip Y-1 (Drip pit)	Unit H, Sec. 15, T26N, R09W
47. Lat C-7 Line Drip Y-1 (Drip pit)	Unit K, Sec. 01, T26N, R09W
48. Lat C-20 Line Drip (Drip pit)	Unit H, Sec. 11, T26N, R09W
49. Lat C-22 Line Drip (Drip pit)	Unit E, Sec. 15, T26N, R09W
50. McConnel #6 (Drip pit)	Unit A, Sec. 25, T26N, R09W
51. Thompson #1A (Drip pit)	Unit P, Sec. 24, T26N, R09W
52. Tibbar Fed #2 (Drip pit)	Unit P, Sec. 13, T26N, R09W
53. Tibbar Fed #4 (Drip pit)	Unit H, Sec. 25, T26N, R09W
54. Huelfano Unit #19 (Dehy pit)	Unit B, Sec. 05, T26N, R10W
55. San Juan 27-5 #48 PC (Drip pit)	Unit K, Sec. 19, T27N, R05W
56. C-64 Line Drip (Drip pit)	Unit G, Sec. 24, T27N, R06W
57. K-61 Line Drip (Drip pit)	Unit B, Sec. 24, T27N, R06W
58. Rincon Unit #62 (Drip pit)	Unit P, Sec. 28, T27N, R06W
59. Rincon Unit #98 (Drip pit)	Unit A, Sec. 21, T27N, R06W
60. Rincon Unit #120 (Drip pit)	Unit E, Sec. 22, T27N, R06W
61. Rincon Unit #154 (Drip pit)	Unit O, Sec. 30, T27N, R06W
62. Rincon Unit #162 (Drip pit)	Unit K, Sec. 27, T27N, R06W
63. San Juan 28-6 #67 (Dehy pit)	Unit A, Sec. 14, T27N, R06W
64. San Juan 28-6 #75 (Dehy pit)	Unit N, Sec. 03, T27N, R06W
65. San Juan 28-6 #115 (Drip pit)	Unit N, Sec. 03, T27N, R06W
66. San Juan 28-6 Unit #195 (Dehy pit)	Unit O, Sec. 13, T27N, R06W
67. K-15 Line Drip (Drip pit)	Unit A, Sec. 18, T27N, R07W
68. Lat K-21 Line Drip (Drip pit)	Unit H, Sec. 26, T27N, R07W
69. Rincon Unit #65 (Drip pit)	Unit O, Sec. 23, T27N, R07W
70. Rincon Unit #67 (Drip pit)	Unit I, Sec. 22, T27N, R07W

ATTACHMENT A
(continued)

EL PASO FIELD SERVICES SITES APPROVED FOR FINAL PIT CLOSURE

November 16, 1998

<u>Well Name</u>	<u>Location</u>
71. San Juan 28-7 Unit #86 MV (Drip pit)	Unit K, Sec. 07, T27N, R07W
72. San Juan 28-7 Unit #113 (Dehy pit)	Unit A, Sec. 18, T27N, R07W
73. Dawson A #1M MV & PC (Dehy pit)	Unit D, Sec. 04, T27N, R08W
74. Federal E#1 (Drip pit)	Unit M, Sec. 25, T27N, R08W
75. Federal E#2 (Drip pit)	Unit G, Sec. 23, T27N, R08W
76. Federal E#5 (Drip pit)	Unit J, Sec. 23, T27N, R08W
77. Graham #51-A (Dehy pit)	Unit J, Sec. 10, T27N, R08W
78. Graham WN Fed #7 (Drip pit)	Unit F, Sec. 04, T27N, R08W
79. Hammond #5 (Dehy pit)	Unit F, Sec. 35, T27N, R08W
80. Hammond #8 (Drip pit)	Unit I, Sec. 25, T27N, R08W
81. Hammond #55 (Dehy pit)	Unit G, Sec. 26, T27N, R08W
82. Marron #31 (Drip pit)	Unit L, Sec. 22, T27N, R08W
83. Marron #39 (Drip pit)	Unit K, Sec. 23, T27N, R08W
84. Marron #94 (Drip pit)	Unit F, Sec. 23, T27N, R08W
85. Marron #95 (Drip pit)	Unit K, Sec. 23, T27N, R08W
86. Marron WN Fed #7 (Drip pit)	Unit G, Sec. 22, T27N, R08W
87. Oxnard WN Fed #5 (Drip pit)	Unit M, Sec. 13, T27N, R08W
88. Schwerdtfeger A#6E (Dehy pit)	Unit D, Sec. 08, T27N, R08W
89. Charley PAH #1 (Drip pit)	Unit F, Sec. 12, T27N, R09W
90. Huerfano Unit #42-27 (Drip pit)	Unit E, Sec. 27, T27N, R09W
91. Marshall A #3 (Dehy pit)	Unit G, Sec. 15, T27N, R09W
92. Marshall B#1 (Pit #1) (Drip pit)	Unit I, Sec. 14, T27N, R09W
93. Marshall B#1 (Pit #2) (Drip pit)	Unit I, Sec. 14, T27N, R09W
94. Nellie Platero #2 (Drip pit)	Unit P, Sec. 10, T27N, R09W
95. Nellie Platero #4 (Drip pit)	Unit J, Sec. 11, T27N, R09W
96. Nellie Platero #6 (Dehy pit)	Unit L, Sec. 11, T27N, R09W
97. CM Morris #4 (Drip pit)	Unit L, Sec. 13, T27N, R10W
98. J.C. Gordon D#2E DK (Dehy pit)	Unit M, Sec. 22, T27N, R10W
99. Trunk 2B Drip X-2 (Drip pit)	Unit J, Sec. 01, T27N, R11W
100. Trunk 2B Drip X-3 (Drip pit)	Unit J, Sec. 01, T27N, R11W
101. Lat L-9 Line Drip (Drip pit)	Unit G, Sec. 15, T28N, R04W
102. Lat L-48 Drip Y-1 (Drip pit)	Unit C, Sec. 26, T28N, R04W
103. Valencia Canyon #1 (Drip pit)	Unit M, Sec. 23, T28N, R04W
104. San Juan 28-5 Unit #13 (Dehy pit)	Unit E, Sec. 09, T28N, R05W
105. San Juan 28-5 #85 (Dehy pit)	Unit B, Sec. 08, T28N, R05W

ATTACHMENT A
(continued)

EL PASO FIELD SERVICES SITES APPROVED FOR FINAL PIT CLOSURE

November 16, 1998

<u>Well Name</u>	<u>Location</u>
106. San Juan 28-6 #100 (Dehy pit)	Unit N, Sec. 13, T28N, R06W
107. San Juan 28-7 #21A (Dehy pit)	Unit P, Sec. 09, T28N, R07W
108. San Juan 28-7 #72 PC (Drip pit)	Unit L, Sec. 35, T28N, R07W
109. San Juan 28-7 #73 (Drip pit)	Unit A, Sec. 28, T28N, R07W
110. San Juan #187E (Dehy pit)	Unit P, Sec. 24, T28N, R07W
111. San Juan 28-7 #189 (Dehy pit)	Unit A, Sec. 35, T28N, R07W
112. San Juan 28-7 #190 (Dehy pit)	Unit A, Sec. 27, T28N, R07W
113. San Juan 28-7 #226 (Dehy pit)	Unit N, Sec. 36, T28N, R07W
114. San Juan 28-7 #241E (Dehy pit)	Unit G, Sec. 09, T28N, R07W
115. San Juan 28-7 #252 (Dehy pit)	Unit C, Sec. 32, T28N, R07W
116. Bolack B#3 PC (Drip pit)	Unit N, Sec. 33, T28N, R08W
117. Dryden #1E (Dehy pit)	Unit I, Sec. 28, T28N, R08W
118. Dryden #2E (Drip pit)	Unit I, Sec. 22, T28N, R08W
119. Hardie #5 (Dehy pit)	Unit O, Sec. 23, T28N, R08W
120. Tapp Com #5 (Dehy pit)	Unit P, Sec. 17, T28N, R08W
121. Lackey B LS #14 (Dehy pit)	Unit A, Sec. 30, T28N, R09W
122. 2B-29 Main Line Pit (Drip pit)	Unit F, Sec. 18, T28N, R09W
123. Kutz Federal GC A#1 (Drip pit)	Unit M, Sec. 08, T28N, R10W
124. Lat L-9 Line Drip (Drip pit)	Unit F, Sec. 35, T29N, R04W
125. Lat L-26 Line Drip (Drip pit)	Unit C, Sec. 35, T29N, R04W
126. San Juan 29-5 #88 (Dehy pit)	Unit G, Sec. 34, T29N, R05W
127. San Juan 29-6 #58 (Dehy pit)	Unit K, Sec. 28, T29N, R06W
128. San Juan 29-6 #61 (Dehy pit)	Unit K, Sec. 19, T29N, R06W
129. San Juan 29-6 #63 (Dehy pit)	Unit A, Sec. 30, T29N, R06W
130. San Juan 29-6 #65A (Dehy pit)	Unit J, Sec. 19, T29N, R06W
131. San Juan 29-6 #58A (Dehy pit)	Unit D, Sec. 28, T29N, R06W
132. San Juan 29-6 #68 (Dehy pit)	Unit A, Sec. 29, T29N, R06W
133. San Juan 29-6 #73 (Dehy pit)	Unit L, Sec. 20, T29N, R06W
134. San Juan 29-6 Unit #95 (Dehy pit)	Unit L, Sec. 34, T29N, R06W
135. Lat L-17 Line Drip (Drip pit)	Unit E, Sec. 13, T29N, R07W
136. LatA-11 Drip (Drip pit)	Unit I, Sec. 08, T29N, R08W
137. State Com #46 (Drip pit)	Unit H, Sec. 16, T29N, R08W
138. A.L. Elliot D#5 (Drip pit)	Unit K, Sec. 12, T29N, R09W
139. C-61 Line Drip (Drip pit)	Unit E, Sec. 24, T29N, R09W
140. D.J. Simmons E#2A (Dehy pit)	Unit E, Sec. 23, T29N, R09W

ATTACHMENT A
(continued)

EL PASO FIELD SERVICES SITES APPROVED FOR FINAL PIT CLOSURE

November 16, 1998

<u>Well Name</u>	<u>Location</u>
141. D.J. Simmons ET AL #1 (Drip pit)	Unit O, Sec. 26, T29N, R09W
142. D.J. Simmons ET AL #5 (Drip pit)	Unit E, Sec. 24, T29N, R09W
143. Florance #85 (Drip pit)	Unit B, Sec. 23, T29N, R09W
144. Gutierrez Gas Com B#1 (Dehy pit)	Unit B, Sec. 04, T29N, R09W
145. Heath Gas Com N#1 (Drip pit)	Unit G, Sec. 08, T29N, R09W
146. Houck GC A#1A (Dehy pit)	Unit D, Sec. 06, T29N, R09W
147. Jacquez Gas Com A#2 (Drip pit)	Unit E, Sec. 05, T29N, R09W
148. Jacquez Gas Com A#3E (Dehy pit)	Unit E, Sec. 05, T29N, R09W
149. Jacquez Gas Com A#4 (Drip pit)	Unit B, Sec. 05, T29N, R09W
150. Lat A-30 Line Drip (Drip pit)	Unit M, Sec. 10, T29N, R09W
151. Lobato Gas Com H#1 (Drip pit)	Unit L, Sec. 03, T29N, R09W
152. Trunk C Loop X-2 (Drip pit)	Unit P, Sec. 36, T29N, R09W
153. 3B-40 Line Drip (Drip pit)	Unit M, Sec. 22, T29N, R10W
154. Bunce 32 (Drip pit)	Unit A, Sec. 19, T29N, R10W
155. Bunce A Federal #1A MV&CH (Drip pit)	Unit A, Sec. 19, T29N, R10W
156. Feuille A#2 (Drip pit)	Unit B, Sec. 17, T29N, R10W
157. Feuille A#5 (Dehy pit)	Unit J, Sec. 04, T29N, R10W
158. Hanley #2J (Drip pit)	Unit C, Sec. 18, T29N, R10W
159. Hubbell #9 (Separator pit)	Unit P, Sec. 18, T29N, R10W
160. Hanley A#1 MV&CH (Drip pit)	Unit F, Sec. 18, T29N, R10W
161. Schultz Com C#7 (Drip pit)	Unit L, Sec. 02, T29N, R10W
162. Skelly Gas Com #1E (Dehy pit)	Unit O, Sec. 32, T29N, R10W
163. Bruington Gas Com #1 (Dehy pit)	Unit E, Sec. 14, T29N, R11W
164. Bruington Gas Com #1E (Drip pit)	Unit L, Sec. 14, T29N, R11W
165. E.M. Hartman #1 (Drip pit)	Unit I, Sec. 13, T29N, R11W
166. Federal #10E (Dehy pit)	Unit G, Sec. 01, T29N, R11W
167. Fogelson #8-1 (Dehy pit)	Unit J, Sec. 08, T29N, R11W
168. Garrett D#1 (Drip pit)	Unit F, Sec. 13, T29N, R11W
169. Garrett Federal Com #2-1E (Dehy pit)	Unit M, Sec. 13, T29N, R11W
170. Jones Gas Com #1X (Dehy pit)	Unit N, Sec. 08, T29N, R11W
171. Julander Gas Com #1 (Dehy pit)	Unit J, Sec. 10, T29N, R11W
172. State Com AD 26E (Dehy pit)	Unit I, Sec. 36, T29N, R11W
173. Trunk O Reservoir Drain Pit (Drip pit)	Unit M, Sec. 12, T29N, R11W
174. 3-C Line Drip #3 (Drip pit)	Unit M, Sec. 28, T29N, R12W
175. Gallegos Canyon Unit #152 (Dehy pit)	Unit M, Sec. 21, T29N, R12W

ATTACHMENT A
(continued)

EL PASO FIELD SERVICES SITES APPROVED FOR FINAL PIT CLOSURE

November 16, 1998

<u>Well Name</u>	<u>Location</u>
176. Gallegos Canyon Unit #189E (Dehy pit)	Unit K, Sec. 36, T29N, R13W
177. Trunk 3C (Drip pit)	Unit G, Sec. 36, T29N, R13W
178. Com #1E (Drip pit)	Unit A, Sec. 02, T29N, R14W
179. 3B-52 Line Drip (Drip pit)	Unit M, Sec. 29, T30N, R08W
180. Howell K#2R (Dehy pit)	Unit M, Sec. 22, T30N, R08W
181. Patterson #1 PC (Drip pit)	Unit I, Sec. 20, T30N, R08W
182. Elliott Gas Com L#1 (Drip pit)	Unit H, Sec. 33, T30N, R09W
183. Elliott Gas Com R#1E (Drip pit)	Unit C, Sec. 34, T30N, R09W
184. Elliott G CM N#1 (Drip pit)	Unit I, Sec. 33, T30N, R09W
185. Florance #91 (Drip pit)	Unit H, Sec. 30, T30N, R09W
186. Florance #93 (Drip pit)	Unit C, Sec. 30, T30N, R09W
187. Giomi B#1 FT&PC (Drip pit)	Unit D, Sec. 33, T30N, R09W
188. Heath Gas Com C#1A (Dehy pit)	Unit N, Sec. 31, T30N, R09W
189. Heath Gas Com L#1 (Drip pit)	Unit B, Sec. 32, T30N, R09W
190. Johnston Fed 1 CPD (Drip pit)	Unit A, Sec. 12, T30N, R09W
191. Johnston Federal #1A (Pit #1) (Dehy pit)	Unit F, Sec. 12, T30N, R09W
192. Johnston Federal #1A (Pit #2) (Dehy pit)	Unit F, Sec. 12, T30N, R09W
193. Mansfield #5 (Drip pit)	Unit E, Sec. 28, T30N, R09W
194. Sandoval Gas Com C#1E (Dehy pit)	Unit E, Sec. 35, T30N, R09W
195. State Com H#9 FT (Drip pit)	Unit B, Sec. 16, T30N, R09W
196. State Com H#9 PC (Drip pit)	Unit B, Sec. 16, T30N, R09W
197. Bassett Gas Unit #1M MV&DK (Dehy pit)	Unit L, Sec. 33, T30N, R10W
198. Florance AE #1A (Dehy pit)	Unit J, Sec. 25, T30N, R10W
199. Ludwick LS #7 MV (Drip pit)	Unit L, Sec. 31, T30N, R10W
200. Ludwick LS #17 (Drip pit)	Unit B, Sec. 29, T30N, R10W
201. Sanchez #3 (Dehy pit)	Unit L, Sec. 34, T30N, R10W
202. Sellers LS #6 (Drip pit)	Unit L, Sec. 30, T30N, R10W
203. Stewart LS #8 (Dehy pit)	Unit N, Sec. 28, T30N, R10W
204. Trunk 3-B Line Drip #2 (Drip pit)	Unit D, Sec. 15, T30N, R10W
205. 3B Line Drip (Drip pit)	Unit D, Sec. 34, T30N, R11W
206. Aztec Federal #1 (Drip pit)	Unit J, Sec. 24, T30N, R11W
207. Fee #5 (Dehy pit)	Unit A, Sec. 05, T30N, R11W
208. Pubco Federal Gas Com #1 (Dehy pit)	Unit M, Sec. 14, T30N, R11W
209. Sandia Federal #1 (Dehy pit)	Unit P, Sec. 29, T30N, R11W
210. Annie B#1 (Dehy pit)	Unit N, Sec. 13, T30N, R12W

ATTACHMENT A
(continued)

EL PASO FIELD SERVICES SITES APPROVED FOR FINAL PIT CLOSURE

November 16, 1998

<u>Well Name</u>	<u>Location</u>
211. Federal Gas Com E#1 (Dehy pit)	Unit L, Sec. 30, T30N, R12W
212. Johnson Gas Com D#1 (Drip pit)	Unit G, Sec. 15, T30N, R12W
213. Johnson Gas Com D#1E (Dehy pit)	Unit E, Sec. 15, T30N, R12W
214. Jose Jacquez #1 (Pit #1) (Drip pit)	Unit K, Sec. 24, T30N, R12W
215. McKenzie #1 (Dehy pit)	Unit B, Sec. 20, T30N, R12W
216. Pan American C#2E (Dehy pit)	Unit D, Sec. 19, T30N, R12W
217. Ruby Corscot #1 (Dehy pit)	Unit C, Sec. 25, T30N, R12W
218. Five of Diamonds #2 (Drip pit)	Unit K, Sec. 10, T30N, R13W
219. James F. Bell #2 (Dehy pit)	Unit B, Sec. 03, T30N, R13W
220. J. F. Bell #2E (Dehy pit)	Unit P, Sec. 03, T30N, R13W
221. Lat 5A-2 Drip Y-2 (Tank drain pit)	Unit D, Sec. 31, T30N, R13W
222. Maddox C WN Federal Com #1 (Dehy pit)	Unit N, Sec. 14, T30N, R13W
223. McCord 311 DK (Dehy pit)	Unit N, Sec. 09, T30N, R13W
224. McGee #1E (Dehy pit)	Unit F, Sec. 27, T30N, R13W
225. State Gas Com BE #1E (Drip pit)	Unit O, Sec. 16, T30N, R13W
226. State Gas Com BI #1 (Dehy pit)	Unit F, Sec. 16, T30N, R13W
227. Vierson #1 (Dehy pit)	Unit A, Sec. 19, T30N, R13W
228. Aztec #2E (Dehy pit)	Unit G, Sec. 35, T30N, R14W
229. Aztec 4 #35 (Drip pit)	Unit N, Sec. 35, T30N, R14W
230. Lat 5A-11 (Drip pit)	Unit L, Sec. 35, T30N, R14W
231. Molly Pitcher #1 (Dehy pit)	Unit H, Sec. 14, T30N, R14W
232. Mucho Deal #1 (Dehy pit)	Unit F, Sec. 14, T30N, R14W
233. Pinon #1 (Dehy pit)	Unit F, Sec. 13, T30N, R14W
234. Twin Mounds #1E (Dehy pit)	Unit H, Sec. 24, T30N, R14W
235. Johnston Federal #9A (Drip pit)	Unit I, Sec. 35, T31N, R09W
236. Riddle CLS #2A (Drip pit)	Unit J, Sec. 30, T31N, R09W
237. Walker Com #2A (Dehy pit)	Unit O, Sec. 32, T31N, R09W
238. EPNG Com B LS 3A (Drip pit)	Unit E, Sec. 32, T31N, R10W
239. State Gas Unit BA #1 (Dehy pit)	Unit G, Sec. 16, T31N, R12W
240. Federal #1 (Drip pit)	Unit J, Sec. 29, T31N, R13W
241. Hancock #1A (Dehy pit)	Unit E, Sec. 01, T31N, R13W
242. Nickles #1M (Dehy pit)	Unit O, Sec. 11, T31N, R13W
243. Sullivan GC B#1A (Drip pit)	Unit P, Sec. 21, T32N, R10W
244. Aztec PC Comp (Drip pit)	Unit G, Sec. 31, T32N, R11W
245. Fields A #4A (Drip pit)	Unit O, Sec. 28, T32N, R11W
246. State Com AK #35E (Dehy pit)	Unit P, Sec. 36, T32N, R12W