District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

pc 4/11/06

Form C-144
June 1, 2004

**For drilling and production facilities**, submit to appropriate NMOCD District Office.
**For downstream facilities**, submit to Santa Fe office

# Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes X☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐X

Operator: XTO ENERGY INC. Telephone: 432/620-6714 e-mail address: lyn_marr@xtoenergy.com

Address: 200 LORAINE STE. 800 MIDLAND, TX 79701

Facility or well name: BRIDGES STATE #514 API #: 30-025-37241 U/L or Qtr/Qtr M Sec 11 T 17 S R 34 E

County: LEA Latitude 32*50'41.37 " N Longitude 103*32'10.15 W

NAD: 1927 ☐ 1983 ☐

Surface Owner: Federal ☐ State X Private ☐ Indian ☐

| **Pit** | **Below-grade tank** | |
|---|---|---|
| Type: Drilling X☐ Production ☐ Disposal ☐<br>Workover ☐ Emergency ☐<br>Lined ☐ Unlined ☐<br>Liner type: Synthetic ☐ Thickness ____mil Clay ☐<br>Pit Volume 5,000 bbl | Volume: ____bbl Type of fluid: ____<br>Construction material: ____<br>Double-walled, with leak detection? Yes ☐ If not, explain why not. | |
| Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 92' | Less than 50 feet<br>50 feet or more, but less than 100 feet<br>100 feet or more | (20 points)<br>(10 points) 10<br>( 0 points) |
| Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) | Yes<br>No | (20 points)<br>( 0 points) |
| Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) | Less than 200 feet<br>200 feet or more, but less than 1000 feet<br>1000 feet or more | (20 points)<br>(10 points)<br>( 0 points) |
| | **Ranking Score (Total Points)** | 10 |

**If this is a pit closure:** (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite X☐ offsite ☐ If offsite, name of facility____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No X☐ Yes ☐ If yes, show depth below ground surface ____ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:
Reclaim Reserve Pit Per N.M.O.C.D. Rule 50
Encapsulate Reserve Using 12 mil Plastic In Pit
And Cap With 20 Mil Plastic
Cover With 3 ' Nature Soil
Seed Area With Specified Seed Mixture

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines X☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**

Date: 04/11/06

Printed Name/Title Gene HUDSON MAINTENANCE FOREMAN Signature Gene Hudson

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title Paul Sheeley Signature Paul Sheeley Date: 4-11-06

ENVIRONMENTAL ENGINEER

*New Mexico Office of the State Engineer*
**POD Reports and Downloads**

Township: 17S Range: 34E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ○ Non-Domestic ○ Domestic
◉ All

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

**AVERAGE DEPTH OF WATER REPORT 04/11/2006**

| | | | | | | | | (Depth Water in Feet) | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Bsn | Tws | Rng | Sec | Zone | X | Y | Wells | Min | Max | Avg |
| L | 17S | 34E | 01 | | | | 2 | 71 | 71 | 71 |
| L | 17S | 34E | 02 | | | | 2 | 80 | 80 | 80 |
| L | 17S | 34E | 03 | | | | 2 | 95 | 95 | 95 |
| L | 17S | 34E | 07 | | | | 1 | 140 | 140 | 140 |
| L | 17S | 34E | 08 | | | | 1 | 140 | 140 | 140 |
| L | 17S | 34E | 10 | | | | 3 | 92 | 101 | 95 |
| L | 17S | 34E | 11 | | | | 3 | 85 | 105 | 92 |
| L | 17S | 34E | 12 | | | | 1 | 86 | 86 | 86 |
| L | 17S | 34E | 13 | | | | 2 | 70 | 70 | 70 |
| L | 17S | 34E | 14 | | | | 3 | 75 | 81 | 79 |
| L | 17S | 34E | 15 | | | | 1 | 60 | 60 | 60 |
| L | 17S | 34E | 17 | | | | 3 | 90 | 160 | 113 |
| L | 17S | 34E | 18 | | | | 1 | 160 | 160 | 160 |
| L | 17S | 34E | 19 | | | | 1 | 78 | 78 | 78 |
| L | 17S | 34E | 20 | | | | 1 | 140 | 140 | 140 |
| L | 17S | 34E | 21 | | | | 3 | 118 | 170 | 153 |
| L | 17S | 34E | 22 | | | | 2 | 105 | 125 | 115 |
| L | 17S | 34E | 24 | | | | 1 | 84 | 84 | 84 |
| L | 17S | 34E | 25 | | | | 6 | 75 | 95 | 82 |
| L | 17S | 34E | 26 | | | | 6 | 80 | 102 | 90 |
| L | 17S | 34E | 28 | | | | 1 | 125 | 125 | 125 |
| L | 17S | 34E | 31 | | | | 3 | 135 | 140 | 137 |
| L | 17S | 34E | 34 | | | | 2 | 80 | 93 | 87 |
| L | 17S | 34E | 35 | | | | 4 | 95 | 102 | 97 |
| L | 17S | 34E | 36 | | | | 2 | 102 | 105 | 104 |

Record Count: 57

Bridges State #514
XTO Energy, Inc.

*New Mexico Office of the State Engineer*
**POD Reports and Downloads**

Township: 17S Range: 34E Sections: 11

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ○ Non-Domestic ○ Domestic
◉ All

POD / Surface Data Report | Avg Depth to Water Report
Water Column Report

Clear Form | iWATERS Menu | Help

**AVERAGE DEPTH OF WATER REPORT 04/11/2006**

| | | | | | | | | (Depth Water in Feet) | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Bsn** | **Tws** | **Rng** | **Sec** | **Zone** | **X** | **Y** | **Wells** | **Min** | **Max** | **Avg** |
| L | 17S | 34E | 11 | | | | 3 | 85 | 105 | 92 |

Record Count: 3

Bridges State #514
XTO Energy, Inc.