

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-045-24498</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>SULLIVAN A</b>
8. Well Number <b>#1E</b>
9. OGRID Number
10. Pool name or Wildcat <b>BLANCO MESAVERDE / BASIN DAKOTA</b>

Pit or Below-grade Tank Application ☐ or Closure ☐  
Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator <b>XTO Energy Inc.</b>
3. Address of Operator <b>2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401</b>
4. Well Location Unit Letter <b>M</b> : <b>990</b> feet from the <b>SOUTH</b> line and <b>810</b> feet from the <b>WEST</b> line Section <b>25</b> Township <b>29N</b> Range <b>11W</b> NMPM <b>SAN JUAN</b> County <b>NM</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. proposes to Plug & Abandon this well per attached procedure.

*See changes - SA*

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

SIGNATURE *Holly C. Perkins* TITLE REGULATORY COMPLIANCE TECH DATE 3/18/2005  
E-mail address: Regulatory@xtoenergy.com Telephone No. 505-324-1090

Type or print name HOLLY C. PERKINS

For State Use Only  
APPROVED BY *Chad T. L...* TITLE SUPERVISOR DISTRICT # 3 DATE MAR 21 2005  
Conditions of Approval, if any:

## PLUG AND ABANDONMENT PROCEDURE

February 2, 2005

### Sullivan A #1E

Otero Chacra/Basin Dakota  
990' FSL & 810' FWL, Section 25, T29N, R11W  
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and XTO safety regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. NU relief line.
2. TOH and LD rods and pump, if present. TOH with 2.375" tubing (6307'). If necessary LD tubing and PU workstring. Round-trip 4.5" wireline gauge ring or casing scraper to 6145'. Note: prior workover had difficulty getting into the liner top.
3. Plug #1 (*Dakota Top 6155 - 6205* ~~6145~~ *6145*): TIH and set a 4.5" CR at *6145*. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Mix 11 sxs cement and spot a balanced plug above CR to isolate the Dakota perforations. PUH to 5320'.
4. Plug #2 (*Gallup top, 5370 - 5270* ~~5320~~): Mix 11 sxs cement and spot a balanced plug inside the casing to cover the Gallup top. PUH to 4800'.
5. Plug #3 (7" casing shoe and 4.5" liner top, 4800' - 4532'): Mix 32 sxs cement and spot a balanced plug inside the casing to cover the 7" casing shoe and 4.5" liner top. PUH to 3380'.
6. Plug #4 (Mesaverde top, 3380' - 3280'): Mix 26 sxs cement and spot a balanced plug inside the casing to cover the Mesaverde top. TOH with tubing.
7. Plug #5 (Chacra perforations and top, 2704' - 2254'): Round-trip 7" gauge ring to 2704'. Set a 7" CIBP at 2704'. Pressure test the 7" casing to 500#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 84 sxs cement and spot a balanced plug inside the casing to cover the Chacra interval. PUH to 1602'.
8. Plug #6 (*PC TOP 1740* *FC 1480* *1109 1740 - 1430* ~~1602~~): Mix 86 sxs cement and spot a balanced plug inside the casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
9. Plug #7 (Kirtland and Ojo Alamo tops, 750' - 530'): Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; not the volume to fill. If the BH annulus test, then mix 47 sxs cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo tops. If the BH annulus does not test, then perforate 3 HSC holes at 750'. Establish rate into the squeeze holes if the casing tested. Set a 7" cement retainer at 700'. Mix and pump 103 sxs Type III cement, squeeze 56 sxs outside the casing and leave 47 sxs inside to cover the Kirtland and Ojo Alamo tops. TOH with tubing.
10. Plug #8 (9-5/8" shoe and surface, 333' - Surface): If the bradenhead annulus did not test, then perforate 3 squeeze holes at 333'. Establish circulation out bradenhead valve with water. Mix and pump approximately 120 sxs cement down 7" casing to circulate good cement out bradenhead valve. Shut well in and WOC. If the BH annulus did test, then with the tubing at 333', mix approximately 60 sxs and fill the 7" casing to surface. TOH and LD the tubing. If necessary perforate the 7" casing at the appropriate depth and fill the BH annulus to surface with cement. Shut in well and WOC.
11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors.