

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

PN  
Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. <b>30-045-05877</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>E-9895</b>
7. Lease Name or Unit Agreement Name: <b>STATE J COM</b>
8. Well No. <b>#1</b>
9. Pool name or Wildcat <b>GALLEGOS GALLUP / BASIN DAKOTA</b>

**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>D</b> : <b>790</b> feet from the <b>NORTH</b> line and <b>790</b> feet from the <b>WEST</b> line Section <b>16</b> Township <b>26N</b> Range <b>11W</b> NMPM <b>SAN JUAN</b> County <b>NM</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>6210' KB 6160' GL</b>	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

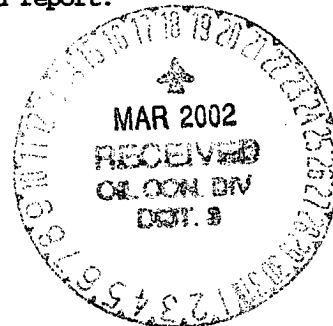
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

12. 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. plugged and abandoned this well per the attached report.**



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Loren W. Fothergill TITLE Production Engineer DATE 3/16/02

Type or print name LOREN W. FOTHERGILL Telephone No. 505-324-1090

(This space for State use)

APPROVED BY H. Villanueva DEPUTY OIL & GAS INSPECTOR, DIST. 9 DATE AUG - 4 2003  
Conditions of approval, if any:

8-4-03

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

XTO Energy Inc.  
**State J Com #1**  
790' FNL & 790' FWL, Section 16, T-26-N, R-11-W  
San Juan County, NM  
State Lease No. E - 9895  
API 30-045-05877

March 13, 2002  
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## Plug & Abandonment Report

### Cementing Summary:

- Plug #1** with 200 sxs cement from 3480' to 2382' spotted inside casing, PUH to 1496'; then displace 20 bbls of water at 4 bpm at 1000#.
- Plug #2** with 226 sxs cement with 2% CaCl<sub>2</sub> inside casing from 2944' to 1697', PUH to 1400' and SI casing and bradenhead; then displace with 20 bbls water at 4 bpm at 1250#.
- Plug #3** with 78 sxs cement inside casing from 2025' to 1597', PUH to 1012' and SI casing and bradenhead; then displace with 8 bbls water at 3 bpm at 1000#.
- Plug #4** with retainer at 1554', mix and pump 259 sxs cement, squeeze 145 sxs outside 7" casing from 1610' to 1040' and leave 114 sxs inside casing to 988' to cover Pictured Cliffs and Fruitland tops.
- Plug #5** with retainer at 630', mix and pump 243 sxs cement, squeeze 115 sxs outside from 680' to surface, circulate good cement to surface; then sting out of CR and leave 128 sxs inside casing from CR to surface, covering the Kirtland and Ojo Alamo tops and the 9-5/8" casing shoe.

### Plugging Summary:

Notified NMOCD on 2/18/02

- 2-18-02** MO, RU. Layout relief line to pit. Line pit with poly film and fence. Open up well, no pressure on casing or tubing. Slight blow out bradenhead. ND wellhead. NU BOP and test. Unseat donut on Gallup tubing. TOH and LD 90 joints 2-3/8" tubing, 2800'. Found tubing parted with a pin on bottom. Also the last 10 joints of tubing had heavy scale and badly pitted collars. Fluid level at approximately 70' from surface. ND offset spool and change out rams. Unseat donut on Dakota tubing, no weight. LD 1 joint. Shut in well. SDFD.
- 2-19-02** Safety Meeting. Open up well, no pressure. Tally and PU A-Plus 2-3/8" tubing workstring. TIH with a 4-11/16" overshot with 5-3/4" guide and 3-1/16" grapple. Work through tight spots in casing at 2797' and possibly tag top of fish at 2920' (may be bad casing). Work tubing down to 3082', unable to go deeper, tag fish. Unable to catch fish, note tubing 282' lower than tubing recovered. TOH with fishing tools, nothing recovered. TIH with 2-19/32" grapple in fishing tools to 3082'. Attempt to catch fish, TOH and recover nothing. TIH with 6-1/8" mill to 2625'. Shut in well. RU power swivel. SDFD.
- 2-20-02** Safety Meeting. TIH with tubing to 3082', tagged light at 2797' and fell through. PU power swivel and circulate hole. While circulating filled pit with 80 bbls oil. Wait on vacuum truck to pull pit. Circulate hole and begin milling at 3082'. Mill to 3088' and circulate hole clean. Hang back P/S and TOH with mill. TIH with 4-11/16" overshot, 2-3/8" grapple, 5-3/4" to 3088' and work fishing tool. Unable to feel weight increase. TOH with and overshot and recovered 3 joints badly corroded tubing. Parted with collar upset looking up. TIH with overshot to 3088'. Work fishing tool and caught something. PU to 14,000# (string weight 11,000); lost weight. LD 1 joint. SDFD.

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## Plugging Summary Continued:

- 2-21-02** Safety Meeting. TOH with overshot, empty. TIH with mill and tag at 3088'. PU power swivel and start milling from 3088' to 3112'. Rotate slowly with no torque. TOH with mill. Found new marks in center of mill. TIH with overshot and work fishing onto fish. PU to 19000#, slipped off. TOH with overshot recovered 5 joints tubing. Have collar looking up at 3270'. TIH with overshot and tag at 3173'. Work fishing tool. TOH and recover 2 joints. Have collar looking up at 3236'. SDFD.
- 2-22-02** Safety Meeting. Wait on fishing tool. TIH with 4-11/16" oversocket and 5-3/4" guide. Tag fish at 3174'. Work on to fish. TOH with oversocket and recovered 3 joints. Have pin looking up at 3268'. TIH with oversocket and tag at 3236', work fishing tool. TOH with tubing and LD 2 joints, body break close to pin at about 3297', thick scale on tubing. TIH with oversocket and tag at 3267'. Work fishing tool. TOH with empty oversocket; not getting down on fish due to scale. TIH with 6-1/8" mill to 2625'. SI well. Repair rig. SDFD.
- 2-25-02** Safety Meeting. Continue to TIH with mill to 3267'. PU power swivel. Mill down to 3278' and circulate hole clean. Hang back PS. TOH with mill. Start in hole with 4-11/16" overshot and 2-3/8" grapple, too windy. SI well. SDFD.
- 2-26-02** Safety Meeting. Continue to TIH and tag at 3278'. Work fishing tool. TOH with overshot and inspect. Marks on inside of guide indicate tool not going over fish. TIH with 2-3/8" spear and tag at 3278', work down to 3279'. TOH with spear and 6' piece of tubing; body break at 3285'. TIH with 4-11/16" side door oversocket and tag at 3279', work fishing tool down. TOH with oversocket and 20' piece of tubing; body break at 3299'. While re-dressing fishing tool found bad slip. SI well. SDFD.
- 2-27-02** Safety Meeting. TIH with side door oversocket and tag at 3285'. Work fishing tool; not picking up any weight. TOH with oversocket, empty. Not going over fish. TIH with mill and PU P/S. Tag at 3285' and start milling. Milling easy with returns of scale. Mill hard from 3295' to 3320'. Circulate hole clean with small returns of scale and trace of metal. Hang back PS and TOH with mill. TIH with 4-11/16" side door oversocket and tag at 3320', work tool. TOH with fishing tool, empty. TIH with 2-3/8" spear and tag at 3320'. Work spear. TOH with spear, empty. SI well. SDFD.
- 2-28-02** Safety Meeting. TIH with 6-1/8" skirted mill and tag at 3320'. Circulate hole clean. Add 2 sxs Bariod Barazan D Plus into water to raise viscosity. Mill from 3320' to 3332'. Circulate hole clean with returns of scale, metal and trace of formation. Hang back P/S. TOH with mill, collar and 1' of tubing stuck side by side inside of skirt. TIH with 4-11/16" oversocket and tag at 3332'. Work oversocket down to 3387'. TOH with tubing and LD 2 joints tubing with collar looking up at 3393'. TIH with oversocket and tag at 3390' working down to 3392'. TOH with oversocket and LD 1 joint tubing with body break close to pin, body and collar looking up at 3421'. SI well. SDFD.
- 3-01-02** Safety Meeting. TIH with tubing and oversocket, tag at 3420' and work fishing tool. TOH with fishing tool and LD 1 joint tubing with collar looking up at 3450', tubing stuck in tool. TIH with oversocket and tag at 3435', work tool. TOH with oversocket and LD 5' piece of tubing, body break at 3440' with tubing stuck in fishing tool Too windy to TIH. SI well. SDFD.

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**State J Com #1**

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790' FNL & 790' FWL, Section 16, T-26-N, R-11-W

San Juan County, NM

## Plug & Abandonment Report

### Plugging Summary Continued:

- 3-04-02** Safety Meeting. TIH with upset slip oversocket and tag at 3446', work fishing tool. TOH with oversocket, empty. TIH with oversocket and body slip; tag at 3446' and work fishing tool. TOH and found tool empty. TIH with 6-1/8" skirted mill. PU P/S and circulate hole. Tag at 3446' and mill to 3452'. Circulate hole clean with returns of formation and trace of metal. Hang back PS. TOH with mill and inspect; wore down with no distinctive marks. SI well. SDFD.
- 3-05-02** Safety Meeting. TIH with 6-1/8" junk mill and tag at 3011', fell through and tagged at 3060'. PU P/S and mill through to 3480'. Circulate hole clean with sand, scale, formation and metal returns. Hang back PS. TOH with mill. SI well. SDFD.
- 3-06-02** Safety Meeting. TIH with 7" Model "R" packer and set at multiple settings with bradenhead open, determine top casing leak between 1719' and 1751'. No flow out bradenhead. WOO. TIH with tubing and tag 3480'. C. Perrin, NMOCD, approved procedure change to start plugging well. Plug #1 with 200 sxs cement from 3480' to 2382' spotted inside casing, PUH to 1496'; then displace 20 bbls of water at 4 bpm at 1000#. Note after 8 bbls of displacement, well started to circulate out bradenhead. SI bradenhead and continued to displace. Final squeeze pressure of 700#, after 15 min 300#, after 30 min 220#. SDFD.
- 3-07-02** Safety Meeting. Open up well, tubing on a vacuum. TIH and tag cement at 2944'. Load hole with 4bbls water to circulate. SI casing. Circulate out bradenhead 2 bpm at 500#. WOO. H. Villanueva, NMOCD, approved plug #2. Plug #2 with 226 sxs cement with 2% CaCl<sub>2</sub> inside casing from 2944' to 1697', PUH to 1400' and SI casing and bradenhead; then displace with 20 bbls water at 4 bpm at 1250#. SI well in with 800# and after 15 min 600#. WOC for 4 hours. TIH and tag cement at 2025'. WOO. C. Perrin, NMOCD, approved plug #3. Plug #3 with 78 sxs cement inside casing from 2025' to 1597', PUH to 1012' and SI casing and bradenhead; then displace with 8 bbls water at 3 bpm at 1000#. SI well at 800#.
- 3-08-02** Safety Meeting. Open up well, on a vacuum. TIH with tubing and tag at 1818'. WOO. LD 1 joint. SI well. TOO windy to work safely. SDFD.
- 3-11-02** Safety Meeting. TOH with tubing. RU A-Plus wireline truck. Perforate 3 squeeze holes at 1610'. Set 7" DHS retainer at 1554'. Pressure test tubing to 1500#. Load casing with 2 bbls water to circulate. Pressure test casing to 500# for 10 min, held OK. Sting into retainer and establish rate 1-3/4 bpm at 900#. Plug #4 with retainer at 1554', mix and pump 259 sxs cement, squeeze 145 sxs outside 7" casing from 1610' to 1040' and leave 114 sxs inside casing to 988' to cover Pictured Cliffs and Fruitland tops. TOH with tubing. Perforate 3 squeeze holes at 680'. Set 7" DHS retainer at 630'. Sting into retainer and establish rate into squeeze holes 1-1/2 bpm at 450#, pressured up to 1800# to breakdown. Started circulating out bradenhead. Pump 20 bbls water down tubing to circulate heavy mud out bradenhead. Procedure change approved by NMOCD. Plug #5 with retainer at 630', mix and pump 243 sxs cement, squeeze 115 sxs outside from 680' to surface, circulate good cement to surface; then sting out of CR and leave 128 sxs inside casing from CR to surface, covering the Kirtland and Ojo Alamo tops and the 9-5/8" casing shoe. TOH and LD tubing. ND BOP. Dig out and cut off wellhead. Found cement down 17' in casing and down 3' in 9-5/8" annulus. Mix 18 sxs cement to fill casing and then install P&A marker. SDFD. H. Villanueva, NMOCD, was on location during P&A operations.