

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  
June 19, 2008

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

WELL API NO. <b>30-045-09820</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>BANDY</b>
8. Well Number <b>#1</b>
9. OGRID Number <b>5380</b>
10. Pool name or Wildcat <b>AZTEC PICTURED CLIFFS</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5,663' GR</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>382 CR 3100 Aztec, NEW MEXICO 87410</b>
4. Well Location Unit Letter <b>N</b> : <b>1196</b> feet from the <b>SOUTH</b> line and <b>1992</b> feet from the <b>WEST</b> line Section <b>3</b> Township <b>30N</b> Range <b>11W</b> NMPM County <b>SAN JUAN</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5,663' GR</b>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐

OTHER: ☐

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. has plugged and abandoned this well per the attached summary report. A Closed Loop System was used, all liquid waste was taken to Basin Disposal NM01-005, solid waste was taken to IET NM01-0010B.

OIL CONS. DIV DIST. 3

JUN 15 2015

Spud Date:

Rig Release Date:

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

SIGNATURE Kristen D. Lynch TITLE REGULATORY ANALYST DATE 6/12/15  
Type or print name KRISTEN D. LYNCH E-mail address: kristen\_lynch@xtoenergy.com PHONE 505-333-3206

For State Use Only

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE 7/2/15  
Conditions of Approval (if any): IV DISTRICT #3

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

XTO Energy  
**Bandy #1**

June 4, 2015  
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1196' FSL and 1992' FWL, Section 3, T-30-N, R-11-W  
San Juan County, NM  
Lease Number: FEE  
API #30-045-09820

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 6/1/15

## **Plug and Abandonment Summary:**

- Plug #1** pump 6 sxs (7.08 cf) Class B cement inside casing from 2120' to 1903' to cover the Pictured Cliffs top and 5.5" casing shoe.
- Plug #2** pump 22 sxs (25.96 cf) Class B cement with 2% CaCl inside casing from 2050' to 1261' to cover the Fruitland top.
- Plug #3** with 8 sxs (9.44 cf) Class B cement inside casing from 880' to 591' to cover the remaining Kirtland top. Tag TOC at 774'.
- Plug #4** with squeeze holes at 770' spot 396 sxs (467.28 cf) Class B cement with 2% CaCl inside casing from 770' to surface circulate and hesitate squeeze 12 sxs to cover surface casing shoe.
- Plug #5** with 1 sxs Class B cement top off casings and weld on P&A marker with coordinates 107° 58' 48"W / 36° 50' 15" N.

## **Plugging Work Details:**

- 10/1/12 MOL and RU. Check well pressures: tubing 225 PSI, 2-7/8" casing 225 PSI, .5" casing 0 PSI and 8-5/8" casing 60 PSI. RU relief lines. Blow casing to pit. Casing pressure up to 175 PSI blow casing to pit. Pump 12 bbl to kill well. Start ND wellhead. Casing coming around. Pump 20 bbl down tubing. ND wellhead. Strip on and NU flange and BOP. TOH 6 joints 1-1/4" tubing, tubing unloading ISIP 50 PSI. Pump 5 bbls of water down tubing. TOH 61 joints 1-1/4" tubing, f-nipple and 1 joint 1-1/4 tubing with saw tooth collar on bottom. 68 joints – 1-1/4" 1 joint tubing total 2196.72. RIH with 2.25" gauge ring to 2140'. Well coming around pump 5 bbl down casing. RIH with 2-7/8" PW CIBP to 2120'. SI well. SDFD.
- 10/2/12 Open up well; no pressures. TIH and tag CIBP at 2120'. Circulate well clean. Pressure test casing to 950 PSI held. Spot plug #1 with TOC at 1903'. TOH. LD tubing to 1911'. Circulate well clean. TOH and LD tubing to 1808'. Pressure test casing to 1250 PSI held. Attempt to RIH with 2-1/8" Bi-wire with 6 charges (miss-run) troubleshoot. Perforated 6 2-1/8" Bi-wire at 1899'. Attempt to establish rate bled to 1200 PSI to 1150 PSI in 1 minute. Continue dropping 50 PSI down to 1050 PSI. Pressure up to 1250 PSI losing 50 PSI a minute. Wait on orders. RIH and perforated 3 2-1/8" Bi-wire at 1850'. Attempt to establish rate. No consistent rate or bleed off. Approximately average bleed rate 1250 PSI to 100 PSI in 30 seconds. Attempt to tag plug #1. Taking 1K to 2K from string weight from 2050' and tag CIBP at 2120'. Attempt to circulate hole at 2120'. Pressure up to 1500 PSI no bleed off. TOH. Pressure up to 2000 PSI on tubing. Circulate well clean. TOH. SI well. SDFD.



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Bandy #1

June 4, 2015  
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### Plugging Work Details (continued):

- 10/3/12 Check well pressures: SITP 0 PSI, SICP 0 PSI, Intermediate casing 0 PSI and SIBHP 1 PSI. TIH to 2050'. Spot plug #2 with TOC at 1261'. TOH to 1231'. Pressure casing up to 1100 PSI, bled to 950 PSI during WOC. Taking weight from 1300', able to stack out string weight at 1383'. Perforated 3 2-1/8" Bi-wire to 899'. Well unloaded and blew to pit in 20 minutes. Pump 4 bbl of water down casing at 400 PSI. Establish circulation out bradenhead. Pump 70 bbls total, returns did not clean up. Pressure up to 300 PSI held OK. SI well. SDFD.
- 10/3/12 Check well pressures: SITP 0 PSI, SICP 0 PSI, Intermediate casing 0 PSI and SIBHP 1 PSI. TIH to 2050'. Spot plug #2 with TOC at 1261'. TOH to 1231'. Pressure casing up to 1100 PSI, bled to 950 PSI during WOC. Taking weight from 1300', able to stack out string weight at 1383'. Perforated 3 2-1/8" Bi-wire to 899'. Well unloaded and blew to pit in 20 minutes. Pump 4 bbl of water down casing at 400 PSI. Establish circulation out bradenhead. Pump 70 bbls total, returns did not clean up. Pressure up to 300 PSI held OK. SI well. SDFD.
- 10/4/12 Check well pressures: SICP 15 PSI, SIBHP 20 PSI and casing has water flow. No gas readings. Bradenhead reading LEL and CO on monitor, collect 2 sample bottles bradenhead gas. SICP 16 PSI, SIBHP 19 PSI, open bradenhead to pit. Blew down in 2 seconds open casing to pit. 1/4" stream leave well open 1/2 hr. Constant light gas from bradenhead and 1/4" stream from casing. SI well. SICP 8 PSI, SIBHP 2 PSI, SICP 11 PSI and SIBHP 9 PSI, SICP 14 PSI and SIBHP 14 PSI. Wait on orders. B. Powell approved procedure change. SICP 15 PSI, SIBHP 16 PSI open to pit. 1/4" stream of water from casing. Fast blow down on bradenhead then light blow. Found with gas monitor. Well open 2.5 hrs. water flow diminished slightly. Gas flow same. SI well. SDFD.
- 10/5/12 Check well pressures: SICP 16 PSI, SIBHP 28 PSI and open well to pit. 1/4" stream of water from casing. Bradenhead blew down in 3 seconds. Bradenhead occasionally burping black water and gas, leave well open. No flow from casing and gas burps of black water from bradenhead. TIH with tubing. Saw tooth collar on bottom. ND and strip off BOP, strip on wellhead. Land tubing slips in wellhead. SI well. ND flow from casing and gas only from bradenhead. RD & MOL.

Jonathan Kelly, NMOCD representative was on location.  
Paul Wiebe, NMOCD representative was on location.

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### Final Plugging Work Details:

- 6/2/15 Rode rig and equipment to location. Spot in and RU. Check well pressures: casing and tubing 0 PSI, bradenhead 30 PSI. Blow well down. ND wellhead. NU 2-7/8" companion flange. NU BOP and function test. X-over to 1-1/4" pipe rams. Pressure test pump lines to 1500 PSI, OK. Circulate well clean. Pressure test casing to 750 PSI, OK. Tally 32 jnts A-Plus 1-1/4 IJ tubing. PU 1-2' 1-1/4" IJ plugging sub. PU 28 jnts tag with 25' stick up. Tag TOC at 880'. RU cement mixer and mix 8 sxs Portland and spot plug #1 with class B cement. Circulate well clean. SI well. WOC overnight. SDFD.
- 6/3/15 Travel to location. Open up well; no pressures. Tag TOC at 774'. RU A-Plus wireline. Perforate 3 bi-wire holes at 770'. Establish circulation. Establish rate of 1-1/2 bpm at 0 PSI. ND BOP and companion flange. NU wellhead with 2" ball valve. Establish circulation with 2 bbls and circulate 20 bbls. Spot plug #2 with TOC at surface. SI well. Hesitate squeeze 12 sxs. SI well with pressure. Dig out wellhead. SDFD.
- 6/4/15 Travel to location. Open up well; no pressures. ND valve from wellhead. Bradenhead full of cement down 4' in 2-7/8" casing. RU High Desert. Monitor well. Fill out Hot Work Permit. Cut off wellhead. Found cement at surface and down 17' in 2-7/8" x 5-1/2". Spot plug #5 top off casings and weld on P&A marker with coordinates 107° 58' 48"W / 36° 50' 15" N. RD and MOL.

Vic Morrow, XTO representative was on location.

John Durham, NMOCD representative was on location.