Submit 3 Copies To Appropriate District State of New Mexico	Form C-103
Office Energy, Minerals and Natural Resou	
District I 1625 N. French Dr., Hobbs, NM 87240	WELL API NO.
District II 1301 W. Grand Ave., Artesia, NM 88210 DIL CONSERVATION DIVIS	
District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr. Santa Fe, NM 87505	STATE FEE 🛛
District IV 1220 S. St. Francis Dr., Santa Fe, NM	6. State Oil & Gas Lease No.
87505	CA# NMNM073936
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG E DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SU PROPOSALS.)	
1. Type of Well: Oil Well Gas Well 🕱 Other	8. Well Number #1
2. Name of Operator	9. OGRID Number
XTO Energy Inc.	5380
3. Address of Operator	10. Pool name or Wildcat
<u>382 CR 3100 Aztec, NEW MEXICO 87410</u> 4. Well Location	BASIN DAKOTA
Unit Letter <u>C</u> : 790 feet from the NORTH line and <u>1750</u> feet from the WEST line	
Section 31 Township 30N Range	12w NMPM NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
ROVD BUG 29 14	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
	AL WORK ALTERING CASING
	NCE DRILLING OPNS. P AND A
	DIST. 3
OTHER:	· · · · · · · · · · · · · · · · · · ·
 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, liquid waste taken to Basin Disposal - NM01-005 and solid waste taken to IEI - NM01-0010B.	
Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd	
Spud Date: V Rig Release Date:	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE SIGNATURE TITLE	REGULATORY ANALYST DATE 8/28/2014 morrow@xtoenergy.com
Type or print name <u>SHERRY</u> J. MORROW E-mail address	
For State Use Only	
APPROVED BY BACKAM TITLE DATE 9/12/14	
Conditions of Approval (if any):	

A-PLUS WELL SERVICE, INC. P.O. BOX 1979 Farmington, New Mexico 87499 505-325-2627 *fax: 505-325-1211

XTO Energy Inc. Federal Gas Com H #1

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790' FNL and 1750' FWL, Section 31, T-30-N, R-12-W San Juan County, NM Lease Number: FEE API #30-045-12053

Plug and Abandonment Report

Notified NMOCD and BLM on 8/5/14

Plug and Abandonment Summary:

Plug #1 with 15 sxs (17.7 cf) Class B cement with 1% CaCl inside casing from 6096' to 5903' to cover the Dakota top. Tag TOC at 5877'.

- **Plug #2** with 15 sxs (17.7 cf) Class B cement inside casing from 5311' to 5114' to cover the Gallup top. Tag TOC at 5258'.
- Plug #2a with 30 sxs (35.4 cf) Class B cement inside casing from 5258' to 4883' to cover the Gallup top. Tag TOC at 4889'.
- Plug #3 with CR at 4323' spot 16 sxs (18.88 cf) Class B cement with 2% CaCl inside casing from 4323' to 4113' to cover the Mancos top. Tag TOC at 4151'.
- Plug #4 with CR at 3152' spot 58 sxs (68.44 cf) Class B cement with 2% CaCl inside casing from 3192' to 2796' to cover the Mesaverde top. Tag TOC at 2770'.
- Plug #5 with 30 sxs (35.4 cf) Class B cement with 2% CaCl inside casing from 2720' to 2325' to cover the Chacra top. Tag TOC at 2338'.
- Plug #6 (combined #7) with 58 sxs (68.44 cf) Class B cement inside casing from 1892' to 1128' to cover the Lewis, Pictured Cliffs and Fruitland Coal tops. Tag TOC at 1250'.
- Plug #8 with CR at 504' spot 55 sxs (64.9 cf) Class B cement inside casing from 552' to 438' with 46 sxs outside, 4 sxs below and 5 sxs on top to cover the surface casing shoe.
- **Plug #9** with 64 sxs (75.52 cf) Class B cement inside casing from 190' to surface to cover the Kirtland top and surface.
- **Plug #10** with 24 sxs Class B cement top of casings and install P&A marker with coordinates 36° 46' 29" N/108° 8'.32" W.

Plugging Work Details:

- 8/6/14 Rode rig and equipment to location. Spot in and RU. Check well pressures: tubing 34 PSI, casing 56 PSI and bradenhead 16 PSI. RU relief lines. Blow well down. ND wellhead. NU BOP and function test. PU on tubing and LD hanger. Note: D. Carney, XTO requested to not circulate well. POH and tally 96 stands with 1 SN with saw-tooth collar total 6058'. RU A-plus wireline. Ran CBL from 6096' to surface, TOC to be determined by engineers. SI well. SDFD.
- 8/7/14 Check well pressures: casing 70 PSI and bradenhead 8 PSI. Blow well down. Rec'd verbal permission fr/Brandon Powell w/NMOCD to proceed w/P&A ops fr/CBL eval. TIH and tag CIBP at 6046'. Spot plug #1 with calculated TOC at 5903'. SI well. WOC. TIH and tag TOC at 5877'. Spot plug #2 with calculated TOC at 5114'. SI well. WOC overnight. SDFD.
- 8/8/14 Check well pressures: tubing and casing 0 PSI, bradenhead 8 PSI. TIH and tag TOC low at 5258'. Note: NMOCD and D. Thompson, XTO approved procedure change. Spot plug #2a with calculated TOC at 4883'. SI well. WOC per NMOCD. TIH and tag TOC at 4889'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 4379'. PU 4-1/2" DHS CR. Stacked out did not attempt to work down. POH with complete CR. TIH with 3-7/8" watermelon mill, felt

bobble about 1000' EOT at 2016'. SI well. SDFD. A-PLUS WELL SERVICE, INC.

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Plugging Work Details (continued):

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- 8/11/14 Check well pressures: tubing and casing 0 PSI, bradenhead 25 PSI. Blow well down. Function test BOP. PU 4-1/2" DHS CR and set at 4323'. Attempt to establish rate into squeeze holes at 4379', pressured up to 1400 PSI bled down to 1000 PSI in 3 minutes. Attempt to break down 4 times as per J. Durham, NMOCD, with same results. Note: Rec'd verbal approval fr/Brandon Powell, NMOCD @ 10:50 a.m. 8/11/14 to spt 16 sx on top of CICR. Spot plug #3 with calculated TOC at 4113'. SI well. WOC. TIH and tag TOC at 4151'. 'RU A-Plus wireline. Perforate 3 HSC squeeze holes at 3192'. PU 4-1/2" DHS CR and set at 3152'. SI well. SDFD.
- 8/12/14 Check well pressures: casing 0 PSI and bradenhead 25 PSI. Blow well down. Attempt pressure test casing bled off 100 PSI in a minute. Attempt to pressure test casing, same results. Attempt to establish rate into squeeze holes at 3192', 4-1/2" casing started communicating. SI casing. Pressured up to 1200 PSI, bled off. Open casing. Sting in and out 3 times. Attempt to establish rate; same results. Note: B. Powell, NMOCD approved procedure change. Spot plug #4 with calculated TOC at 2796'. Reverse circulate. SI well. WOC. Attempt to pressure test casing to 600 PSI, lost 250 PSI in 30 minutes. TIH and tag TOC at 2770'. Perforate 3 HSC squeeze holes at 2666'. Attempt to establish rate, same as the pressure test small leak, unable to establish rate pressured up to 800 PSI. Note: D. Thompson, XTO, to consult with NMOCD on procedure change. SI well. SDFD.
- 8/13/14 Check well pressures: casing 0 PSI and bradenhead 8 PSI. Blow well down. Function test BOP. Note: J. Durham, NMOCD and B. Powell, NMOCD, approved inside plug. Spot plug #5 with calculated TOC at 2325'. WOC. TIH and tag TOC at 2338'. Pressure test casing to 650 PSI, OK. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1828'. Attempt to establish rate into squeeze holes, pressured up to 800 PSI, bled off to 750 PSI in 2 minute. Attempt 2 times, same results. Note: J. Durham, NMOCD approved to combine plugs. Spot plug #6 combined with #7 with calculated TOC at 1128'. SI well. WOC overnight. SDFD.
- 8/14/14 Check well pressures: casing 0 PSI and bradenhead 8 PSI. Blow well down. Tag TOC at 1250'. Note: J. Durham, NMOCD approved to proceed. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 552'. Attempt to establish circulation out bradenhead. Light blow no circulation. Pump 10 bbls of water, 2 bpm at 600 PSI, no circulation. Note: B. Powell, NMOCD, and D. Thompson, XTO, approved procedure change. PU 4-1/2" DHS CR and set at 504'. Establish rate of 2 bpm at 600 PSI. Spot plug #8 with calculated TOC at 438'. Reverse circulate well clean at 441'. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 190'. Establish circulation. ND BOP. NU wellhead with original wellhead. Spot plug #9 with TOC at surface. Circulate well clean. Pressured up to 300 PSI. SI well. Dig out wellhead. SDFD.
- 8/15/14 Open up well; no pressures. RU High Desert. Issue Hot Work Permit. Cut off wellhead. Found cement in annulus full and down 4' in 4-1/2" casing. Spot plug #10 top off casing and install P&A marker. RD and MOL.

John Durham, NMOCD representative, was on location

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