

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

**RECEIVED**

**APR 24 2014**

**Farmington Field Office  
Bureau of Land Management**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NOOC14203609</b>	
2. Name of Operator <b>XTO ENERGY INC.</b>		6. If Indian, Allottee or Tribe Name <b>NAVAJO</b>	
3a. Address <b>382 CR 3100 AZTEC, NM 87410</b>		7. If Unit or CA/Agreement, Name and/or No. <b>NMNM75914</b>	
3b. Phone No. (include area code) <b>505-333-3630</b>		8. Well Name and No. <b>HUN NE PAH #1</b>	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1800' FNL &amp; 800' FWL SWNW Sec.10 (E) -T25N-R11W N.M.P.M.</b>		9. API Well No. <b>30-045-21214</b>	
		10. Field and Pool, or Exploratory Area <b>Basin Dakota</b>	
		11. County or Parish, State <b>SAN JUAN NM</b>	

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
<i>BP</i>	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**XTO Energy Inc. has plugged and abandoned this well per the attached summary report. A Closed Loop System was used. Basin Disposal NM01-005.**

**OIL CONS. DIV DIST. 3**

**APR 28 2014**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>SHERRY J. MORROW</b>	Title <b>LEAD REGULATORY ANALYST</b>
Signature <i>Sherry J. Morrow</i>	Date <b>4/23/2014</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**ACCEPTED FOR RECORD**

Approved by	Title	Date <b>APR 24 2014</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>FARMINGTON FIELD OFFICE</b>	BY: <i>[Signature]</i>

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NM000 PV**

# A-PLUS WELL SERVICE, INC.

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

XTO Energy Inc.  
Hun Ne Pah #1

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1800' FNL and 800' FWL, Section 10(E), T-25-N, R-11-W  
San Juan County, NM  
Lease Number: NOOC-14203609  
API #30-045-21214

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 4/7/14

## Plug and Abandonment Summary:

- Plug #1** tag existing CR at 5866' spot 24 sxs (28.32 cf) Class B cement with 2% CaCl inside casing from 5866' to 5509' to cover the Dakota top. Tag TOC at 5636'.
- Plug #2** with CR at 4892' spot 54 sxs (63.72 cf) Class B cement with 1% CaCl inside casing from 4930' to 4730' to cover the Gallup top 1) pump 42 sxs below CR at 4892' (3 sxs in 4.5" casing and 39 sxs outside, 2) Open casing and sting out CR and leave 12 sxs above CR 4892' to 4730'. Tag TOC at 4710'.
- Plug #3** with CR at 4065' spot 55 sxs (64.9 cf) Class B cement with 2% CaCl inside casing from 4111' to 3903' to cover the Mancos top 1) pumped 43 sxs below CR at 4065' (4 sxs inside and 39 sxs outside 4-1/2" casing) open casing and sting out CR and leave 12 sxs above CR 4065' to 3903'. Tag TOC at 3933'.
- Plug #4** with CR at 2196' spot 54 sxs (63.72 cf) Class B cement inside casing from 2236' to 2034' to cover the Mesaverde top 1) pumped 42 sxs below CR at 2196' (3 sxs in and 39 sxs outside 4-1/2" casing) final rate of 1 bpm at 800 PSI, 2) sting out CR and leave 12 sxs above CR 2196' to 2034'.
- Plug #5** with 16 sxs (18.88 cf) Class B cement inside casing from 1841' to 1625' to cover the Chacra top.
- Plug #6** with 16 sxs (18.88 cf) Class B cement inside casing from 1446' to 1230' to cover the Pictured Cliffs top.
- Plug #7** with 17 sxs (20.06 cf) Class B cement with 2% CaCl inside casing from 1230' to 1000' to cover the Fruitland top. Tag TOC at 1134'.
- Plug #7a** with CR at 931' spot 51 sxs (60.18 cf) Class B cement inside casing from 980' to 823' to cover the Fruitland top 1) pumped 43 sxs below CR (4 sxs inside and 39 sxs outside 4-1/2" casing) displacing 1/2 bpm at 1800 PSI and at end of displacement went on vacuum, 2) sting out CR at 931' and leave 8 sxs from 931' to 823'.
- Plug #8** with CR at 620' spot 290 sxs (342.2 cf) Class B cement inside casing from 665' to surface to cover the 8-5/8" shoe and surface, 1) pump 182 sxs to circulate good cement out bradenhead valve (11 sxs in 2-3/8" tubing, 4 sxs in 4.5" casing below CR and 167 sxs outside 4.5" casing), 2) sting out CR with no disp and RU pump to bradenhead valve, 3) pump 73 sxs down bradenhead at 1 bpm at 500 PSI, when stopped pump bradenhead held 250 PSI, SI BH with 250 PSI, 4) RU pump to tubing and pump 35 sxs to circulate good cement out 4.5" casing valve.
- Plug #9** with 30 sxs Class B cement top off casings and install P&A marker.

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### Plugging Work Details (continued):

- 4/7/14 Rode rig and equipment to location. Spot in and RU. Check well pressures: SITP 0 PSI, SICIP 130 PSI and SIBHP 200 PSI. RU relief lines and blow well down. Dig out bradenhead valve and install 2" plumbing to surface. ND wellhead. NU BOP and function test. PU on tubing string and LD hanger. SI well. SDFD.
- 4/8/14 Check well pressures: SITP 0 PSI, SICIP 10 PSI and SIBHP 150 PSI. Blow well down. TOH and tally 190 jnts 2-3/8" 4.7# J-55 tubing total 5830.96' and SN. PU plugging sub, TIH and tag existing CR at 5866'. Spot plug #1 with calculated TOC at 5509'. Tubing pressured up to 1000 PSI. Pump 10 bbls of water down casing to kill well. Establish rate of 1 bpm at 500 PSI with no returns out tubing. TOH and LD all tubing and plugging sub, last 11 jnts filled with cement. TIH and tag TOC at 5636'. Note: J. Joe and T. Salyer, BLM approved plug. TOH and LD tubing to 4892'. SI well. SDFD.
- 4/9/14 Check well pressures: SITP and SICIP 5 PSI, SIBHP 125 PSI. Blow well down. Establish rate of 1.5 bpm at 500 PSI. RIH with 3.625" GR to 4940'. Perforate 3 HSC squeeze holes at 4930'. TIH with 4.5" DHS CR and set at 4892'. Pressure test casing above CR, establish rate of 1.5 bpm at 500 PSI. Sting into CR. Establish rate of 2 bpm at 1000 PSI. Establish circulation. SI casing and pump below CR 2 bpm at 1000 PSI. Spot plug #2 with calculated TOC at 4730'. LD CR setting tool. Tag TOC at 4710'. Establish rate of 2 bpm at 500 PSI. Perforate 3 HSC squeeze holes at 4111'. TIH with 4.5" DHS CR and leave, CR hanging at 2832'. SI well. SDFD.
- 4/10/14 Check well pressures: SITP and SICIP 5 PSI and SIBHP 100 PSI. Blow well down. TIH and set CR at 4065'. Pressure test casing to 1500 PSI, OK. Sting out CR at 4065'. Attempt to pressure test casing, establish rate of 1.5 bpm at 700 PSI. Sting into CR. Establish rate of 2 bpm at 600 PSI. Spot plug #3 with calculated TOC at 3903'. SI well. WOC. Tag plug #3 at 3933'. Establish rate of 1.5 bpm at 600 PSI. Perforate 3 HSC squeeze holes at 2236'. TIH with 4.5" DHS CR and set at 2196'. Pressure test casing to 800 PSI, establish rate of 2 bpm at 800 PSI. Spot plugs #4, #5 and #6. SI well. SDFD.
- 4/11/14 Check well pressures: SICIP and SIBHP 0 PSI, bradenhead has a light gas blow. Pressure test casing to 800 PSI, OK. Perforate 3 HSC squeeze holes at 1162'. Establish rate, attempt to break down, bled 1000 PSI to 950 PSI, OK. Note: J. Joe and S. Mason, BLM, C. Perrin, NMOCD approved procedure change. Perforate 3 HSC squeeze holes at 980'. Establish rate down casing 4 bpm at 1000 PSI, pump 10 bbls total. No noticeable change on bradenhead valve. Spot plug #7 with calculated TOC at 1000'. Reverse circulate. SI well. WOC. SICIP 0 PSI and SIBHP 8 PSI. Tag plug #7 TOC at 1134'. Establish rate thru perms at 980', 4 bpm at 1000 PSI. Note: J. Joe, S. Mason, BLM and C. Perrin, NMOCD approved procedure change. TIH with 4.5" DHS CR and set at 931'. Pressure test tubing to 2000 PSI, OK. Pressure test casing to 800 PSI, OK. Establish rate of 1 bpm at 1600 PSI. Spot plug #7a with calculated TOC at 823'. SI well. SDFD.

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### Plugging Work Details (continued):

4/14/14 Check well pressures: SICP 0 PSI and SIBHP 55 PSI. Pressure test casing to 800 PSI, OK. Perforate 3 HSC squeeze holes at 665'. Establish rate down casing 2.5 bpm at 800 PSI. Pump 20 bbls to establish circulation out bradenhead valve. Pump 35 bbls total down casing, returns not cleaned up. Note: J. Joe, BLM, B. Powell, NMOCD approved plug. TIH and set CR at 620'. Pressure test casing above CR to 800 PSI, OK. Establish rate of 2 bpm at 700 PSI circulation out BH. Pump 15 bbl total below CR, returns not fully cleaned up, no gas reading. Spot plug #8 with TOC at surface. TOH and LD all tubing. Dig out wellhead. WOC. RU High Desert. Write Hot Work Permit. Cut off wellhead. Found cement at surface in BH down 65' in casing. Spot plug #9 top off casings and install P&A marker. RD and MOL.

Jamie Joe, BLM representative, was on location.