

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

OCT 22 2014

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Bureau of Land Management  
Durango, Colorado

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-604-62
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name Ute Mountain Ute
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3630	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 660' FEL NESE Sec. 35 (I) - T32N-R14W		8. Well Name and No. UTE INDIANS A #4
		9. API Well No. 30-045-11147
		10. Field and Pool, or Exploratory Area UTE DOME PARADOX
		11. County or Parish, State SAN JUAN NM

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
	<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 recompletable 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 recompletable 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, liquid waste taken to Basin Disposal - NM01-005 and solid waste taken to IEI - NM01-0010B.

ACCEPTED FOR RECORD

By: DWR 12/5/2014  
San Juan Resource Area  
Bureau of Land Management

RECEIVED  
DEC 11 2014  
REGULATORY COMPLIANCE

P&A is considered unsuccessful by BLM!

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SHERRY J. MORROW		Title LEAD REGULATORY ANALYST
Signature Sherry J. Morrow		Date 10/21/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
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	
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, make it unlawful for any person 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.		

OPERATOR'S COPY

NMOC

## A-PLUS WELL SERVICE, INC.

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

XTO Energy Inc.  
Ute Indians A #4

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1980' FSL and 660' FEL, Section 35(I), T-32-N, R-14-W  
San Juan County, NM  
Lease Number: 14-20-604-62  
API #30-045-11147

### Plug and Abandonment Report Notified NMOCD and BLM on 9/12/14

#### Plug and Abandonment Summary:

- Plug #1** with CR at 7774' spot 36 sxs (42.48 cf) Class B cement inside casing from 7774'-7600' to isolate Paradox interval. Tag TOC at 7499'
- Plug #2** with 36 sxs (42.48 cf) Class B cement inside casing from 6724'-6608 to cover Hermosa top. Tag TOC at 6399'.
- Plug #3** with 56 sxs (66.08 cf) Class B cement inside casing from 4226'-3750' to cover Chinle top. Tag TOC at 3720'.
- Plug #4** with CR at 3500' spot 52 sxs (61.36 cf) Class B cement. Squeezed 23 sxs outside, and 30 sxs inside from 3542'-3440' to cover Entrada top. Tag TOC at 3283'.
- Plug #5** with 20 sxs (23.6 cf) Class B cement inside casing from 2780'-2600 to cover Morrison top.
- Plug #5A** with CR at 2680' spot 24 sxs (28.32 cf) Class B Cement inside casing from 2720'-2590'.
- Plug #6** with CR at 2518' spot 166 sxs (195.88 cf) Class B cement from 2574'-2000' with 16 sxs inside annulus, 86 sxs inside casing, 7 sxs below CR, and 58 sxs on top of CR to cover 8.625" I.M. casing shoe.
- Plug #7** with CR at 1446' spot 83 sxs (97.94 cf) Class B cement from 1495'-1395'. Squeeze 8 sxs behind casing, 25 sxs into I.M., 6 sxs below and left 35 sxs on top of CR to cover Gallup top. Tag TOC at 1130'.
- Plug #8** with CR at 444' spot 135 sxs (159.3 cf) Class B cement from 444'-470'; 3 sxs below, 8 sxs casing, and 124 sxs outside to cover Mancos top.
- Plug #9** with 150 sxs (177 cf) Class B cement inside casing.
- Plug #10** with 16 sxs Class B cement install P and A Marker 108°10'13 "W/36° 56' 31"N

#### Plugging Work Details:

- 9/12/14 MOL, RU. Check well pressures: Tubing and casing 350 PSI, Intermediate 185 PSI and BH 40 PSI. Blow down casing. 454 PPM H<sub>2</sub>S. Pump 60 bbls of water dowing tubing to kill well. NU BOP. POOH and tally 240 joints, 2.375" tubing. LD 11 joints, profile nipple and notch collar. SI well and SDFD.
- 9/15/14 HSM on JSA with McGuire. Check well pressures: BH 40 PSI, Casing 165 PSI, intermediate 185 PSI. Pump 60 bbls of water down casing to kill well. RIH with 5-1/2" GR to 7790'. Set 5-1/2" CIBP at 7780'. TIH to 7780'. Load 5-1/2" casing with 130 bbls of water and circulate clean with an additional 60 bbls of water. Pressure test casing to 800 PSI; held ok for 10 minutes. TOH with tubing. Run CBL from 7780'-2000'. TOC 4490'. No fluid at 200'. Attempt to load casing with 60 bbls of water, unable. POOH with CBL tools. Attempt to load casing and pumped another 55 bbls of water. SI well. SDFD.

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### Plugging Work Details (continued):

- 9/16/14 HSM on JSA. Check well pressures: casing on vacuum, intermediate 180 PSI, BH 5 PSI. Note: gas bubbling around WH and out of ground. TIH and set 5.5" Downhole CR at 7774'. Pressure test tubing ok. Attempt to pressure test. Wireline set CIBP at 7780' – failed. Sting out of CR and load casing with 97 bbls of water. Pressure test 5-1/2" casing to 800 PSI. Held ok for 30 minutes. Spot plug #1. Pump 28 bbls of corrosion inhibited water. POH to 6724'. Spot Plug #2. Pump with 24 bbls of packer fluid. PUH. SDFD.
- 9/17/14 HSM on JSA. Check well pressures: Casing and tubing 0 PSI. BH 5 PSI, intermediate 180 PSI. TIH and tag TOC at 6450'. Spot 30 bbls with packer fluid. TOH. Perforate at 4157' with 3-3-1/8" HSC. Attempt to establish rate through squeeze hole. Pressured up to 800 PSI. Wait on Colorado BLM, and J. Pecor, with BLM approved to do an inside plug. TIH to 4226'. Spot Plug #3. Pump 13.5 bbls of packer fluid. PUH. SDFD.
- 9/18/14 HSM on JSA. Check well pressures: tubing and casing 0 PSI, BH 5 PSI, Intermediate- intermediate 180 PSI. TIH and tag TOC at 3820'. OK by BLM. TOH with tubing. Perforate at 3548' with 3-3-1/8" HSC. Attempt to pump into squeeze holes. Pressured up to 1000 PSI. Bled-off 200 PSI in 3 minutes. Wait on orders. D. Thompson, XTO representative, authorized to use CR. TIH and set CR at 3500'. Attempt to establish rate pressured up to 1500 PSI. Bled-off 100 PSI in 2 minutes. Spot Plug #4. Pressured up to 1500 PSI. Pump 11.5 bbls of packer fluid. TOH and LD setting tool. Perforate at 2720' with 3-3-1/8" HSC. Attempt to establish rate. Pressured upto 1000 PSI, bled off to 100 PSI in 2 minutes. Establish rate at 1/2 bpm at 1500 PSI. Wait on Orders. R. Brashear, Colorado BLM, approved inside plug from 2770-2570' and perforate at 2592', 50' below intermediate shoe. TIH to 2780'. Spot plug #5. PUH to 2600'. Reverse circulate clean with 30 bbls of water. SI Well. WOC overnight. SDFD.
- 9/19/14 HSM on JSA. Check well pressures: tubing and casing 0 PSI. Intermediate 180 PSI, BH 5 PSI. Tag TOC low at 2718'. Wait on orders. Set 5-1/2" CR at 2680'. Spot Plug #5A. Sting in and pump 8 bbls of water, leaving 10 sxs on top of CR, 4-1/2 below and 9-1/2 outside at rate of 1BPM at 1200 PSI. PUH to reverse out with 25 bbls of water. Perforate at 2574' with 3-3/18" HSC. Establish circulation out I.M. with 80 bbls of water. Circulate brownish drilling mud. Clean with another 25 bbls of water. Set 5-1/2" CR at 2518". Establish rate of 2 BPM at 300' with I.M. and BH open. Establish circulation out of I.M. Spot Plug #6. TOH and LD setting tool. WOC over weekend. SI Well. SDFD.
- 9/22/14 HSM on JSA. Check well pressures: BH 5 PSI, I.M. 180 PSI, casing 0 PSI. Blow down well. RIH with wireline. Tag TOC at 2014'. Perforate at 1495' with 3-1/8" HSC. Establish rate at 1-1/2 bpm out I.M. Attempt to establish rate outside 8-5/8" casing. Pressured up to 100 PSI. bled off 50 PSI in 1 minute. Attempt to pressure test I.M. to 800 PSI bled off at 200 PSI in 1 minute with gauge on 5-1/2" casing. After checking found out the BH was showing 180 PSI, not the I.M. Attempt to pressure test BH. Pump 1/2 bbl down 6' pressured up to 800 PSI. bled off to 200 PSI in 10 seconds, then to 0 in another 5 seconds. Blow down BH to 0. SI

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### Plugging Work Details (continued):

- 9/22/14 BH and put on gauge, built up to 100 PSI in 1 minute. Wait on Orders. Perforate at 1495' with 3-1/8" HSC. Attempt to establish rate. Pressured up to 1000 PSI, Bled off 100 PSI in 1 minute, 150 PSI in 3-1/2 minutes. TIH with 5-1/2" CR and set at 1446'. Establish circulation out I.M. Spot plug #7. TOH and LD setting tool. Perforate at 470' with 3-1/8" HSC. Establish circulation out BH. Good circulation out I.M. with 2 bbls. SI I.M. and pressure up to 1000 PSI. Bled off 50 PSI in 1 minute. Bled off 100 PSI in about 2 minutes. Wait on orders. Will run noise log tomorrow. SI Well. SDFD.
- 9/23/14 HSM on JSA. Check well pressures: casing 0, I.M. 1-2 PSI, BH 160 PSI. Blow down well and attempt establish circulation out BH. Pressured up to 1500 PSI, bled off 50 # in 1 minute attempt 5-6 times with 8 bbls. Establish rate in squeeze holes at 1/2 bpm at 1500 PSI with 11 bbls total. Establish rate in squeeze holes at 1/2 BPM at 1500 with 4 bbls total. Establish rate in squeeze holes 1 BPM at 1500 with another 5 bbls. 18 bbls total with BH still blowing lightly. Wait on acid truck. Pump 150 gal 15% HCL Hydrochloric Acid down 5-1/2" casing. Pump 6-1/2" bbls water down 5-1/2" casing. Shut in I.M. and chase with 2 bbls of water. Let acid work 5 minutes. Total of 12-1/2" bbls with gas flowing out of BH. Pump another 25-30 bbls at 2 BPM at 1200 PSI with no effect on BH. Pumped another 150 gal HCL and repeat again. No effect on BH. Open I.M. I.M. flowing 1/4 - 1/2 " stream of water back. Test BH. Build up to 60 PSI in 2-3 minutes 3-4 times with same results. Wait on Orders. Will run noise log in AM. SDFD.
- 9/24/14 HSM on JSA. Check Well pressures: BH 125 PSI, casing and I.M. 140 PSI. Blow down well. I.M. and casing pressure dropped together. Note: Small 1/2 - 3/8 stream flowing out of I.M. BH showing water for 1<sup>st</sup> time, 1/8" stream. RU Blue Jet companion flange. Tag TOC at 914'. Run noise log from 914'-surface and found noise from 325' up. RD Blue Jet. Pump 20 bbls of water down casing with I.M. shut in no increase on BH. Attempt to pump down BH. Pump 1/2 pressured up to 500 PSI. Bled off to 200 PSI immediately. Holds 200 PSI for 1 minute, then to 0 PSI unable to establish rate. No increase on I.M. flow. SI I.M. BH flow went down to 1/16-1/8" stream. Open I.M. Still flowing for 1/2 -3/8" stream. SI BH. Put on gauge and built up to 90 PSI in 30-40 minutes. Set 5-1/2" CR at 444'. Sting out and establish rate of 1BPM at 1200-1400 PSI. Spot plug #7. Approved by Dan Rabinowitz, CO BLM, at end of day. Sting out and circulate 5-1/2" casing clean with 25 bbls of water. LD all tubing and setting tool. SI Well. SDFD.
- 9/25/14 HSM on JSA, Check well pressures: BH 55 PSI, I.M. 15 PSI, Casing on vacuum. Shut in BH with gauge and build 10 PSI in 30 seconds. 25 PSI in 3 minutes. Open up BH and vent, was bubbling and flowing very little water. Stopped after 20-30 minutes. Pressure test 5-1/2" casing and I.M. to 800 PSI. Held for 5 minutes each. Wait on Orders. The following was approved by D. Rabinowitz, CO BLM, and D. Thompson, XTO rep. Perforate at 385' with 3-1/8" HSC. Pump in to squeeze holes. Pressured up to 1500 PSI with I.M. shut in. Bled off 200-300 PSI in 1-2 minutes. Attempt 6 times. TIH to 442'. Load and establish circulation out I.M. no flow out of BH. Spot Plug #9. Circulate good cement out I.M. and casing with 130

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**Plugging Work Details (continued):**

- 9/25/14 sxs. LD tubing. RD floor and BOP. NU WH. Mix 20 sxs good cement to waste pit, hook up to 5-1/2" casing and attempt to squeeze 8-10 sxs. SI Casing. Dig out WH with backhoe. SDFD.
- 9/26/14 Check well pressures: Casing, and BH 0 PSI. I.M. cemented up. Used jack to break up old cement around 13-3/8" casing. Hot Work Permit issued by Hi-Desert. RU air-saw. Cut off WH. Casings were full. Note: 13-3/8 X 8-5/8 cement look pinkish and brittle. Install P&A Marker 108° 10' 13" W / 36° 56' 31" N. Wash up and RD rig. MOL.

Gail Clayton, Rod Brashear and Nathan Willis, Colorado BLM representatives, were on location.