Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED
OMB NO. 1004-0137
Evniros July 21, 2010

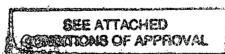
5. Lease Serial No.

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6. If Indian, Allottee or Tribe Name

abandoned well. Use Form 3166	0-3 (APD) for such proposals.	Ute Mountian Ute Tribe		
SUBMIT IN TRIPLICATE - O	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator XTO ENERGY INC. 3a. Address 382 CR 3100 AZTEC, NM 87410 4. Location of Well (Footage, Sec., T., R., M., or Survey Description 932' FSL & 845' FEL SESE Sec. 27 (P)	8. Well Name and No. UTE INDIANS A #36 9. API Well No. 30-045-31604 10. Field and Pool, or Exploratory Area AK/BC/DC/IS 11. County or Parish, State SAN JUAN NM			
12. CHECK APPROPRIATE BOX	K(ES) TO INDICATE NATURE OF NOTICE, REP	PORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION			
Notice of Intent X Subsequent Report Final Abandonment Notice	Alter Casing Fracture Treat Reclama Casing Repair New Construction Recomp	olete Other		
If the proposal is to deepen directionally or recomplete hor Attach the Bond under which the work will be performed following completion of the involved operations. If the optesting has been completed. Final Abandonment Notices determined that the final site is ready for final inspection.) XTO Energy Inc. has plugged and abandonment with the final site is ready for final inspection.	all pertinent details, including estimated starting date of any prizontally, give subsurface locations and measured and true vor provide the Bond No. on file with BLM/BIA. Required peration results in a multiple completion or recompletion in a shall be filed only after all requirements, including reclamations are this well per the attached summary taken to Basin Disposal NM01-005. Also OIL CONS. DIV DIST. 3	vertical depths of all pertinent markers and zones. I subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once tion, have been completed, and the operator has report. A Closed Loop		

DEC 0 4 2014



RECEIVED

200 1945	TERMINAMO OF WALKING I		
		Bureau of Land Management Durango, Colorado	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
KRISTEN D. BABCOCK	Title REGULATORY ANALYST		
Signature Kristen D. Babcock	Date 11/14/2014		
THIS SPACE FOR FEDER	AL OR STATE OFFICE USE		
Approved by	- Title MSC	Date 11/25/2014	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	at Office TRES RIOS FIELD	OFFICE ' ' /	
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person fictitious or fraudulent statements <u>or representations as to any matter within its jurisdiction</u>	knowingly and willfully to make to any department or an	gency of the United States any false,	

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 #36

October 31, 2014

Page 1 of 2

932' FSL and 845' FEL, Section 27(P), T-32-N, R-14-W San Juan County, NM

Lease Number: BIA 14-20-604-62

API #30-045-31604

Plug and Abandonment Report
Notified NMOCD and BLM on 10/22/2014

Plug and Abandonment Summary:

- **Plug #1** with 100 sxs (21 cf) Class B cement inside casing from 6566'-5632' to cover the Hermosa top. Tag TOC at 5792'.
- Plug #2 with CR at 4562' spot 53 sxs (62.54 cf) Class B cement from 4613'-4513'. TOC at 4409'. Squeeze 30 sxs outside, 6 sxs below and 17 sxs on top of CR.
- **Plug #3** with 24 sxs (28.32 cf) Class B cement inside casing from 4181'-4071' to cover the Chinle top. TOC at 3964'.
- **Plug #4** with 24 sxs (28.32 cf) Class B cement inside casing from 3590'-3470' to cover the Entrada top. TOC at 3373'.
- **Plug #5** with 100 sxs (118 cf) Class B cement inside casing from 2966'-2172' to cover the Morrison and Dakota tops. Tag TOC at 2140'.
- **Plug #6** with 24 sxs (28.32 cf) Class B cement inside casing from 1566'-1440' to cover the Gallup top. TOC at 1349'.
- **Plug #7** with 54 sxs (63.72 cf) Class B cement inside casing from 920'-535' to cover the Mancos top. TOC at 432'.
- Plug #8 with 24 sxs (28.32 cf) Class B cement inside casing from 130' to surface.
- Plug #9 with 24 sxs top off casings and install P&A Marker at W 108° 17.26" / N 36° 57.13".

Plugging Work Details:

- 10/22/14 Rode rig and equipment to location. RU Rig. SDFD.
- 10/23/14 HSM with McGuire Safety. Check well pressures: well 0 PSI. Attempt to pump down tubing. Pump 18 bbls of water, started to pressure up to 50 PSI. Pumped 7 bbls more at 1/2 BPM at 1500 PSI. Bled off tubing. ND WH. PU on tubing and release packer. Casing standing full, let equalize. Tubing on vacuum. Casing 0 PSI. POOH with 3 stands, casing started blowing. Let casing blow down. POOH and tally 47 stands. HSM with WL. RIH with GR to 6420'. POOH. RIH with CR and set at 6400'. Fluid level at 300'. SI Well. SDFD.
- 10/24/14 HSM with McGuire Safety. Check well pressures: casing 10 PSI. PU WL stinger, TIH with 97 stands. Tag CR at 6400'. Sting in and out of CR. Pressure test BH, held 300 PSi with 1/2 bbls. Pump 32 bbls of water with corrosion inhibitor into casing and circulate clean with 155 bbls. Pressure test casing to 800 PSI, held for 10 minutes. Sting in and attempt to establish rate. Pressure up to 1000 PSI, then 1500 PSI. Attempt to clean out CR. PU on tubing and establish circulation out casing. Sting back into CR. Pressured upt to 1000 PSI two times, unable to establish rate. Walk up pressure up to 1500 PSI, dropped to 0 PSI. Possible tubing hole. Drop standing valve, and pumped 16 bbls. Pressured up to 2100 PSI,

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Page 2 of 2

932' FSL and 845' FEL, Section 27(P), T-32-N, R-14-W

San Juan County, NM

Lease Number: NMSF-142060462

API #30-045-31604

Plug and Abandonment Report

Notified NMOCD and BLM on 10/22/2014

Plug and Abandonment Summary:

- 10/24/14 tubing held. SN up 2 joints from stinger. RU sandline. Pull standing valve. RD sandline. Sting back into CR. Pump 6 bbls of water to establish circulation. Pumped another 10 bbls of water at faster rate. POOH with 97 joints. RD WL stinger. NU on 97th stand. RIH. Pressure test to 1500 PSI, held ok. No hole in tubing. LD standing valve and F-nipple. TIH with 94 stands, EOT at 6283'. SI Well. SDFD.
- 10/27/14 HSM with McGuire Safety. Check well pressures: 0 PSI. TIH with 2 stands. Rod Brashear, CO BLM, approved procedure change. Tag CR at 6400'. RU swivel. Establish circulation. Start drilling on CR at 6400' at 2-1/2 BPM at 500 PSI. Drill out CR. PU 5 joints with swivel. Tag fish at 6566'. Unable to drill deeper. RD swivel. PU DHS CR. TIH with 97 joints. Attempt to set CR at 6380', would not set. PUH, did not set. SI Well. SDFD.
- 10/28/14 HSM with McGuire Safety. Check well pressures: 0 PSI. Pump 11 bbls of water into casing. Pressured up to 800 PSI, held for 10 minutes. Dan Rabinowitz, CO BLM and B. Powell, NMOCD, approved procedure change. Spot Plug #1. LD 30 joints, EOT at 3950'. Pump 5-1/2 bbls of water into casing and pressure upt to 800 PSI, held for 10-15 minutes. SI Well. SDFD.
- 10/29/14 HSM with McGuire Safety. Check well pressures: tubing and casing 450 PSI; BH 0 PSI. Blow down well. TIH and tag TOC at 5792'. Pump 10-1/2 bbls of water into casing. Pressure test to 800 PSI for 10 minutes, held ok. HSM with WL. RIH and perforate at 4613'. Establish rate of 1 BPM at 700 PSI. PU DHS CR. TIH and set CR at 4562'. Sting out CR. Pump 3 bbls of water into casing. Sting in and establish rate of 1 BPM at 700 PSI. Pressuring up with an additional 6 bbls of water. Sting out and add 3 bbls. Spot Plug #2. Pump 1-1/2 bbls of water. Spot Plug #3. LD 18 joints and pump 1-1/2 bbls of water. Spot Plug #4. LD 19 joints and pump 1-1/2 bbls of water. Spot Plug #5. WOC. SI Well. SDFD.
- 10/30/14 HSM with McGuire Safety. Check well pressures: 0 PSI. TIH and tag TOC at 2140'. Pump 4-1/2 bbls of water and circulate with an additional 5-1/2 bbls with packer fluid. Spot Plug #6. LD 20 joints and pump 1-1/2 bbls of water. Spot Plug #7. Pump casing with 1 bbls of water. Spot Plug #8. Circulate good cement out casing. SI Well. NU old WH. Dig out WH. SDFD.
- 10/31/14 HSM with McGuire Safety and High Desert. Check well pressures: 0 PSI. Issue Hot Work Permit. Cut off WH and install P&A Marker at W 108° 17.26" / N 36° 57.13". RD and MOL.

Rod Brashear, CO BLM representative, was on location.



XTO - Wellbore Diagram

Well Name: Ute Indians A 36 (PA) E/W Dist (ft) E/W Ref N/S Ref Location Field Name State/Province County 30045316040000 845.0 FEL 932.0 **FSL** T32N-R14W-S27 Ute Dome Paradox San Juan New Mexico Well Configuration Type Orig KB Elev (ft) XTO ID B Elev (ft) KB-Grd (ft) Spud Date PBTD (All) (ftKB) Total Depth (ftKB) Method Of Production 4/28/2003 Vertical 68989 5,995.00 Plugged 5,983.00 12.00 Original Hole - 8678.0 8.731.0 Well Config: Vertical - Original Hole, 11/14/2014 8:03:49 AM Zones ftKB ftKB Zone Top (ftKB) Btm (ftKB) Schematic - Actual Incl. (TVD) (MD) 8,003.0 Paradox 7,716.0 12 Paradox 8,113.0 8,159.0 432 Paradox 8,203.0 8,544.0 Casing Strings 804 Wt (lbs/ft) Casing Description OD (in) String Grade Top Connection Set Depth (ftK... 850 Surface 8 5/8 24.00 J-55 850.0 String Grade Casing Description OD (in) Top Connection 920 Wt (lbs/ft) Set Depth (ftK Production 5 1/2 17.00 K-55 8,728.9 1.566 Item Description OD (in) Wt (lbs/ft) Grade Top (ftKB) Bottom (ftKB) 2,502 DV Tool 5 1/2 4,127.1 4,129.1 Cement 2.966 Type 3.590 Surface Casing Cement casing Surface, 850.0ftKB 4.127 Circ 51 bbls cmt to surf 4.181 String Τγρε Cement Retainer, 5 **Production Casing Cement** casing Production, 8,728.9ftKB 1/2, 4,562-4,564 4.613 Did not circ cmt off DV tl. Circ 127 bbls cmt to surf fr/2nd stage. Hole in Csg. 5,100 6,556-6,565 5,292 Description Cement Plug plug Production, 8,728.9ftKB 6,556 Fish. 11/16 6 566-6 570 6.566 Plug #1. Spot 100 sx spot @ 6,536' - 5,792' isolate Paradox perfs Fish. 1 1/2. 6.569-6.570 6,570 Description Fish. 2 7/8. Cement Plug plug Production, 8,728.9ftKB 7 531 6.577-7.921 Comment Plug #2. 53 sx class B (36 sx below CICR @ 4,562' & 17 sx above). 4,613' - 4,509'. Top (MD):7,716. Description 7 824 Des:Paradox Cement Plug Production, 8,728.9ftKB plug Milled Casing, 5.100, 7.884 Comment 7,884-7,886 Plug #3. 24 sx class B cmt @ 4,181' - 3,964'. Isolate Chinle formation. 7.897 7.921 Milled Casing, 5.100, Cement Plug Production, 8,728.9ftKB 7,948-7,967 7,967 Comment Fish, 27/8, Plug #4. Spot 24 sx class B cmt @'3,590' - 3,373'. Isolate Entrada formation. 7,916-8,180 8,113 Description Type Top (MD):8,113, String 8,144 Cement Plug Production, 8,728.9ftKB Des:Paradox plug Plug #5. Spot 100 sx class B cmt @ 2,966' - 2,162' (tg). Isolate Morrison & DK 8,160 formations. 5 1/2" CIBP, 5.100, 8,180-8,181 8,181 Description String Cement Plug Production, 8,728.9ftKB plug 8.209 8,229 Plug #6. Spot 24 sx class B cmt @ 1,566' - 1,349' to isolate GP formation. Description Type 8.242 5 1/2" CBP, 5.100, Production, 8,728.9ftKB Cement Plug plug 8.271 8.270-8.271 Comment Plug #7. Spot 54 sx class B cmt @ 920' - 432'. Isolate 8-5/8" csg shoe 8,291 Description Type 8,306 Cement Plug Production, 8,728.9ftKB plug 8,317 Plug #8. Spot 24 sx class B cmt @ 130' - surf. Surf plug 8 331 Perforations ** 8,346 1 Hole Shot Dens Diameter 8.363 Phasing Curr. Top (MD):8,203, Top (ftKB) .Date Btm (ftKB) (shots/ft) ् (in) Des Paradox 8,376 7/24/2003 7.716.0 7.854.0 2.0 0.430 Paradox 8.400 9/2/2003 2.0 0.430 Paradox 7,897.0 8,003.0 8/21/2003 8,121.0 2.0 0.430 Paradox 8.407 8,113.0 5 1/2" CBP, 5.100, 8/21/2003 2.0 0.430 Paradox 8,144.0 8,149.0 8,480-8,481 8.481 8/21/2003 8,152.0 8,160.0 2.0 0.430 Paradox 8.544 8/15/2003 8,203.0 8.209.0 2.0 0.430 Paradox PBTD. 8 678 8/15/2003 8,229.0 2.0 0.430 Paradox

8.678

TD. 8.731

8/15/2003

7/30/2003

8,684

8,729

8,224.0

8 234 0

8,288.0

8,242.0

8,291.0

2.0

2.0

0.430

0.450

Report Printed: 11/14/2014

Paradox

Paradox



XTO - Wellbore Diagram

Well Name: Ute Indians A 36 (PA) N/S Ref Field Name State/Province API/UW E/W Dist (ft) E/W Re V/S Dist (ft) Location County 30045316040000 845.0 FEL 932.0 **FSL** T32N-R14W-S27 Ute Dome Paradox San Juan New Mexico Spud Date PBTD (Aii) (ftKB) Total Depth (ftKB) Method Of Production Well Configuration Type XTO ID B Oria KB Elev (ft) KB-Grd (ft) Gr Elev (ft) 4/28/2003 Original Hole - 8678.0 8 731 0 Vertical 68989 5,995.00 5,983.00 12.00 Plugged Well Config: Vertical Original Hole, 11/14/2014 8:03:49 AM Perforations ftKB ftKB Schematic - Actual (TVD) (MD) Shot Dens Diameter Phasing THE THE PARTY OF THE PROPERTY. WITH BUTTER THE PROPERTY OF TH Btm (ftKB) (shots/ft) (in) (°) Status Date Top (ftKB) 12 7/30/2003 8,306.0 0.450 Paradox 8.301.0 2.0 432 8.317.0 0.450 7/30/2003 8 314 0 2.0 Paradox 804 7/30/2003 8.323.0 8.331.0 2.0 0.450 Paradox 7/30/2003 8.343.0 8.346.0 2.0 0.450 850 Paradox 7/30/2003 8.359.0 8.363.0 2.0 0.450 Paradox 920 7/30/2003 8,372.0 8,376.0 2.0 0.450 Paradox 1,566 7/30/2003 8,393.0 8,400.0 2.0 0.450 Paradox 2,502 7/30/2003 8,403.0 8,407.0 2.0 0.450 Paradox 2.966 7/24/2003 8,540.0 8,545.0 2.0 0.430 Paradox Stimulations & Treatments 3,590 ATP (psi) rac Start Date Top Perf (ft... Bottom Pe.. V (slurry) (... Total Prop... AIR (b... MTP (psi) ISIP (psi) 4,127 8540 7/25/2003 8544 3,409.0 557.0 4,181 Comment Ppd 800 gals 20% HCl ac. Cement Retainer, 5 4.562 Frac Start Date Top Perf (ft... Bottom Pe... V (slurry) (... Total Prop... AIR (b... ATP (psi) MTP (psi) ISIP (psi) 1/2, 4,562-4,564 4.613 7/31/2003 8288 8407 2,648.0 1,166.0 Hole in Csg. 5,100 6,556-6,565 Comment 5.292 Ppd 8,600 gals 20% HCI ac. 6.556 Fish, 11/16, Frac Start Date Top Perf (ft. Bottom Pe. MTP (psi) ISIP (psi) AIR (b ATP (osi) V (slurry) (... Total Prop... 6,566-6,570 8/8/2003 8288 8407 2,489.0 886.0 6.566 Fish, 1 1/2, Comment 6,569-6,570 6.570 Ppd 9,000 gais gelied 20% SBM FE ac. Fish, 27/8, Frac Start Date Top Perf (ft... Bottom Pe... V (slurry) (... Total Prop... 7.531 AIR (b. ATP (psi) MTP (psi) ISIP (psi) 6,577-7,921 8/14/2003 8203 8242 8 2,689.0 2.0 7,716 Comment Top (MD):7,716, 7,824 Ppd 3,200 gals 20% SBM FE ac. Des:Paradox Frac Start Date Top Perf (ft... Bottom Pe... V (slurry) (... Total Prop... AIR (b... ATP (psi) MTP (psi) ISIP (psi) Milled Casing, 5.100, 7,884 8/21/2003 7,884-7,886 8113 6 2,331.0 0.0 7,897 Comment Ppd 3,600 gals 20% SBM FE ac. 7,921 Milled Casing, 5.100, rac Start Date | Top Perf (ft... | Bottom Pe... V (slurry) (... Total Prop... AIR (b. ATP (psi) MTP (psi) ISIP (psi) 7.948-7.967 7,967 9/2/2003 7897 8003 10 3.455.0 3,033.0 Fish, 2 7/8 7.916-8.180 Top (MD):8,113, Ppd 14,700 gals 20% SBM FE ac. 8,144 Des:Paradox rac Start Date Top Perf (ft... Bottom Pe... V (slurry) (... AIR (b. ATP (psi) MTP (psi) ISIP (psi) 8,152 9/9/2003 3,455.0 7716 10 2,820.0 8,160 5 1/2" CIBP, 5.100, Ppd 8,600 gals 20% SBM FE ac 8,180-8,181 8.181 Frac Start Date | Top Perf (ft... | Bottom Pe... V (slurry) (... Total Prop... AIR (b. ATP (psi) MTP (psi) ISIP (psi) 9/15/2003 7824 7854 3,938.0 8 209 8.229 Ppd 4,000 gals 20%gelled SBM FE ac. 8,242 Frac Start Date Top Perf (ft... Bottom Pe... MTP (psi) ISIP (psi) Total Prop... AIR (b. ATP (psi) V (slurry) (... 5 1/2" CBP, 5.100, 4,180.0 9/15/2003 7716 7784 10 3,124.0 8.270-8.271 8,271 Comment 8,291 Ppd 4,600 gals 20%gelled SBM FE ac. 8.306 8.317 8.331 8.346 8 363 Top (MD):8,203. 8.376 Des:Paradox 8.400 8,407 5 1/2" CBP, 5.100, 8.481 8,480-8,481 8.544 PBTD 8,678 8,678 8,684 8.729

TD, 8,731

Report Printed: 11/14/2014

Tribal Lease: 14-20-604-62 Well: Ute Mountain Tribal A #36

932' FSL & 845 FEL Sec. 27, T. 32 N., R. 14 W. San Juan County, New Mexico

Conditions of Approval - Subsequent Report of Abandonment:

This approval is for the completion of the downhole plugging portion of the well only. Surface reclamation must be completed, weed free vegetation established, and site accepted by the BIA prior to closure and bond release.

The Bureau of Land Management, SJPLC (<u>Ryan Joyner@co.blm.gov</u> or 970.385.1242) shall be notified at least 48 hours prior to commencement of surface reclamation. The BIA-UMU (970.565-6094) and UMU Tribal Energy at 970.564-5690 shall be contacted prior to surface reclamation procedures for specific requirements and seed mixtures.

In general:

- •Well equipment (meterhouses and associated pipelines, dehydrators, separators, Pump jacks, pump jack supports, wellheads, tanks and supports, dead-men and anchors, concrete slabs and, cables, piping) fences, guards and all trash shall be removed, slash piles chipped and scattered. Pipelines shallower than 30" deep shall be removed to the tie-in. Deeper lines may be purged and capped. A surface mounted P&A marker shall be erected per Onshore Order #2 with API Number, Name of operator, Name of well and number, lease serial number and surveyed location as 43CFR 3162.6(B)
 - •All earthen pits and boreholes shall be filled, the access road restored, berms knocked down, well pad and access road surface re-contoured as close to original landscape as possible to blend with surrounding terrain and recreate original drainages, stabilize soil, spread top soil evenly redistributed.
 - The site shall require weed control, soil preparation and analysis for the application of amendments as required to foster plant growth and reseeding with a BIA approved seed mix at the specified rate. The soil shall be drill seeded when possible with a BIA approved weed free seed mix tailored to the site. Straw mulch or an effective tackifier shall be applied to retain the seed and provide moisture retention. The site shall be monitored for self-sustaining growth Unless 70% restoration of vegetation is accomplished, reseeding will be required prior to release of bond liability.
 - •When the site is revegetated the operator shall send a "Final Abandonment Notice" to the BLM to initiate an analysis of restoration success by the BLM and BIA. If further remediation is required the operator will be notified.

According to the regulations in 43 CFR 3162.3-4, a well site is to be reclaimed and revegetated directly following plugging. Onshore Order #1 and BLM-SJRA stipulate that surface reclamation be completed within 180 days of final plugging operation completion but may be commenced directly after the plugging operation while equipment is available. When re-vegetation has subsequently been re-established, BLM shall be notified by the operator with a Final Abandonment Notice. A field inspection will then be arranged between the SUIT/UMU Tribe, the BLM and the respective BIA agency, so that the well pad can be inspected for release from bond liability

• After the FAN is approved by this office, your liability associated with the subject well will terminate.