

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 18 2015

FORM APPROVED
OMB NO. 1004-0135
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.

5. Lease Serial No.
NMSF078213

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
FEDERAL A 3

2. Name of Operator
XTO ENERGY INC

Contact: RHONDA SMITH
E-Mail: rhonda_smith@xtoenergy.com

9. API Well No.
30-045-09249-00-S1

3a. Address

ENGLEWOOD, CO 80155

3b. Phone No. (include area code)
Ph: 505-333-3215

10. Field and Pool, or Exploratory
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 26 T30N R13W NENE 1140FNL 0990FEL
36.788350 N Lat, 108.168730 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, 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 checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Final Abandonment Notice
	<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 site is ready for final inspection.)

XTO Energy Inc. has plugged and abandoned this location 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 IEI NM01-0010B.

OIL CONS. DIV DIST. 3

AUG 31 2015

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #313030 verified by the BLM Well Information System.

For XTO ENERGY INC, sent to the Farmington

Committed to AFMSS for processing by ABDELGADIR ELMADANI on 08/18/2015 (15AE0011SE)

Name (Printed/Typed) RHONDA SMITH

Title REGULATORY CLERK

Signature (Electronic Submission)

Date 08/18/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

ABDELGADIR ELMANDANI
Title PETROLEUM ENGINEER

Date 08/18/2015

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 Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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A-PLUS WELL SERVICE, INC.

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

XTO Energy Inc.

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1140' FNL and 0990' FEL, Section 26, T-30-N, R-13-W
San Juan County, NM
Lease Number: NMSF-078213
API #30-045-09249

Plug and Abandonment Report
Notified NMOCD and BLM on 7/20/15

Plug and Abandonment Summary:

- Plug #1** with 24 sxs (28.32 cf) Class B cement with 1% CaCl from 6308' to 5998' to cover the Dakota top. Tag TOC at 6002'.
- Plug #2** with 24 sxs (28.32 cf) Class B cement from 5558' to 5248' to cover the Gallup top. Tag TOC at 5266'.
- Plug #3** with squeeze holes at 4578' and CR at 4578' spot 61 sxs (71.98 cf) Class B cement with 2% CaCl from 4628' to 4296' to cover the Mancos top, 1) pump 43 sxs below CR (4 sxs inside and 39 sxs outside 4-1/2" casing), circulated started out casing valve during displacement, 2) sting out CR and leave 18 sxs from 4578' to 4296' above CR. Tag TOC at 4326'.
- Plug #4** with 24 sxs (28.32 cf) Class B cement from 3433' to 3123' to cover the Mesaverde top. Tag TOC at 3135'.
- Plug #5** with squeeze holes at 2900' and CR at 2850' spot 61 sxs (71.98 cf) Class B cement with 2% CaCl from 2900' to 2618' to cover the Chacra top, 1) pump 43 sxs below CR at 2850' (4 sxs inside and 39 sxs outside casing), 2) sting out CR and leave 18 sxs from 2850' to 2618'. Tag TOC at 2594'.
- Plug #6** with squeeze holes at 2035' and CR at 1997' spot 133 sxs (156.94 cf) Class B cement from 2035' to 1661' to cover the Lewis/Pictured Cliffs tops, 1) pump 107 sxs below CR at 1997' (3sxs inside and 104 sxs outside casing), 2) sting out and leave 26 sxs from 1997' to 1661'. Tag TOC at 1222'.
- Plug #7** with squeeze holes at 430' and CR at 404' spot 50 sxs (59 cf) Class B cement from 430' to 301' to cover the Kirtland top, 1) pump 42 sxs below CR at 404' (4 sxs inside and 39 sxs outside 4-1/2" casing), 2) sting out CR and leave 8 sxs from 404' to 301', 3) TOH tubing to 301' and RU pump to tubing, 4) circulate well with 5 bbls – 1/2 bbl good cement to pit.
- Plug #8** with squeeze holes at 283' and CR at 270' spot 58 sxs (68.44 cf) Class B cement from 283' to 51' to cover the Ojo Alamo, 8-5/8" shoe and surface, 1) pump 42 sxs below CR at 270' (2 sxs inside and 39 sxs outside 4-1/2" casing), 2) S.O. CR and leave 17 sxs from 270' to 51'.
- Plug #9** with 22 sxs Class B cement through poly pipe to top off casings and install P&A marker with coordinates N 36° 47' 19" / W 108° 10' 9".

Plugging Work Details:

7/21/15 Rode rig and equipment to location. Spot in and RU. Check well pressures: SITP 7 PSI, SICP and SIBHP 220 PSI. RU relief lines and blow well down. ND wellhead. NU BOP and function test. PU on tubing string and LD hanger. PU 38' of 2-3/8" tubing subs to tag existing CIBP at 6308'. RU pump to tubing. Pump 2 bpm at 750 PSI. Establish circulation. TOH and inspect and tally 192 jnts 2-3/8" 4.7# J-55 tubing tally total 6265.51' LD SN. RU Blue Jet wireline. Ran CBL from 6308' to surface, cement up to 3220' in annulus. SI well. SDFD.

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Plugging Work Details (continued):

- 7/22/15 Check well pressures: SICP 20 PSI and SIBHP 10 PSI. Function test BOP. TIH and tag CIBP at 6308'. Establish circulation. Spot plug #1 with calculated TOC at 5998'. TOH and LD tubing. SI well and WOC. TIH and tag TOC at 6002'. Spot plug #2 with calculated TOC at 5248'. SI well. SDFD. Note: B. Diers, BLM, T. Saylers, BLM and B. Powell, NMOCD approved procedure change.
- 7/23/15 Check well pressures: SITP 0 PSI, SICP 35 PSI and SIBHP 45 PSI. Function test BOP. TIH and tag plug #2 at 5266'. Pump 10 bbls of fresh water down casing. Casing on vacuum. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 4628'. Set 4-1/2" PW CR at 4578'. Establish rate of 2.5 bpm at 400 PSI. Spot plug #3 with calculated TOC at 4296'. SI well and WOC. TIH and tag TOC at 4326'. Spot plug #4 with calculated TOC at 3123'. SI well. SDFD.
- 7/24/15 Check well pressures: tubing and casing on vacuum, bradenhead 0 PSI. Function test BOP. TIH and tag plug #4 at 3135'. Pump 12 bbls of water down casing. Casing on vacuum. RU A-Plus wireline. Perforate 3 HSC squeeze at 2900'. PU 4-1/2" DHS CR and set at 2850'. Pressure test tubing to 1200 PSI, OK. Attempt to pressure test casing pump 1.5 bpm at 200 PSI. Establish rate of 2 bpm at 500 PSI. Spot plug #5 with calculated TOC at 2618'. SI well and WOC. TIH and tag plug #5 at 2594'. Casing on vacuum. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 2035'. PU 4-1/2" DHS CR and set at 1997'. Attempt to pressure test casing establish rate of 1-1/2 bpm at 200 PSI. Establish rate of 2 bpm at 450 PSI. Spot plug #6 with calculated TOC at 1661'. SI well. SDFD.
- 7/27/15 Open up well; no pressures. TIH and tag TOC at 1222'. Attempt to pressure test casing, pump 1 bpm at 700 PSI. Circulate well. Note: B. Diers and T. Saylers, BLM request to drill 20'. PU new Varel 3-7/8" cone bit and TIH to 1212'. RU power swivel. Drill from 1222' to 1403'. Wait on orders. Note: B. Diers and T. Saylers, BLM and B. Powell, NMOCD approved procedure change. TOH and LD all tubing. Attempt to pressure test casing. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 430'. Pump 10 bbls of water down casing 1 bpm at 700 PSI to clean out returns out bradenhead valve. Pump 3 bbls down bradenhead with no pressure then 1 bbl at 1/2 bpm at 500 PSI. Pump 15 bbl down casing 1.5 bpm at 900 PSI. Pump 2 bbl down bradenhead 1 bpm at 600 PSI. SI well. SDFD.

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Plugging Work Details (continued):

7/28/15 Open up well; no pressures. Pump down casing 15 bpm at 900 PSI. Circulate bradenhead clean. Pump red-dye down casing circulate 0.5 bbl red-dye out bradenhead valve. Note: B. Diers, BLM and B. Powell, NMOCD approved procedure change. TIH and set 4-1/2" DHS CR at 404'. Establish rate below CR 1 bpm at 1100 PSI. Pump 15 bbl total with no circulation out casing and bradenhead. RU pump to bradenhead and SI casing. Pressure test casing and bradenhead to 700 PSI, no bleed off. Note: B. Diers and T. Saylers, BLM and B. Powell, NMOCD approved plug. Spot plug #7 with calculated TOC at 301'. TOH and LD all tubing. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 283'. Establish rate down casing 3 bpm at 900 PSI. Note: B. Diers, BLM and B. Powell approved procedure change. TIH and set CR at 270'. Establish rate below CR 1 bpm at 900 PSI, no circulation. Pressure test casing and bradenhead to 800 PSI, no bleed off. Note: B. Diers, BLM and B. Powell, NMOCD approved procedure change. Spot plug #8 with calculated TOC at 51'. TOH and LD all tubing. ND BOP. Dig out wellhead. RU High Desert. Write Hot Work Permit. Cut off wellhead. Found cement down 47' in 4-1/2" casing and down 6' in 8-5/8" casing. Spot plug #9 Class B cement through poly pipe to top off casings and install P&A marker with coordinates N 36° 47' 19" / W 108° 10' 9". RD and MOL.

Bill Diers, BLM representative was on location.
Danny Thompson, XTO representative was on location.