

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

MAR 26 2010

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO ENERGY INC.

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No (include area code)

505-333-3100

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

1650' FSL & 1850' FEL NWSE SEC 21 (J) -T26N-R11W

5. Lease Serial No.

NMSF-078641

6. If Indian, Allottee or Tribe Name

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

NMM-73541

8. Well Name and No.

BERGER A #1

9. API Well No.

30-045-13035

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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. proposes to plug & abandon this well per the attached procedure.

Add Chacra plug



H<sub>2</sub>S POTENTIAL EXIST

RCVD APR 1 '10  
OIL CONS. DIV.  
DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

BARBARA A. NICOL

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Barbara A. Nicol

Date 03/25/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAR 31 2010

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, 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

# PLUG AND ABANDONMENT PROCEDURE

January 28, 2010

## Berger A #1

Basin Dakota

1650' FSL & 1850' FEL, Section 21, T26N, R11W, San Juan County, New Mexico

API 30-028-24046/ Lat: \_\_\_\_\_ N Long: \_\_\_\_\_ W

45

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_; Note: has a plunger in tubing.  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2.375", Length 6011';  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.  
Round trip 4.5" casing scraper or gauge ring to 5946' or as deep as possible.
4. **Plug #1 (Dakota perforations and top, 5946' – 5840')**: PU and RIH with 4.5" cement retainer; set at 5946'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Circulate well clean. Spot 12 sxs Class B inside casing above CR to isolate the Dakota interval. PUH.
5. **Plug #2 (Gallup top, 5035' – 4935')**: Spot 12 sxs Class B cement balanced plug inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mesaverde top, 2380' – 2280')**: Spot 12 sxs Class B cement balanced plug inside casing to cover the Mesaverde top. PUH.
7. **Plug #4 (Pictured Cliffs and Fruitland tops, 1480' – 1105')**: Spot 33 sxs Class B cement balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH. \*
8. **Plug #5 (Kirtland and Ojo Alamo tops, 862' – 720')**: Spot 15 sxs Class B cement balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH. \* *inside + outside 4 1/2" casing*
9. **Plug #6 (365' to Surface)**: Perforate 3 HSC squeeze holes at 365'. Establish circulation to surface down the 4.5" casing and out the bradenhead valve, circulate the BH annulus clean. Mix approximately 115 sxs cement and pump down the 4.5" casing to circulate good cement to the surface. Shut in well and WOC.
10. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 1 Berger A

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Place the Pictured Cliffs/Fruitland plug from 1480' – 1105' inside and outside the 4 ½" casing.

b) Place the Kirtland/Ojo Alamo plug from 612' – 347' inside and outside the 4 ½" casing. Since this plug runs into the Surface plug then the plugs would be combined into one plug from 612' to surface.

Note: A casing leak was discovered @ 3900' in 1963. It was repaired using 450 sacks of cement from 3900' up the hole in the 4 ½" X 7 7/8" annulus. This amount of cement would have came up the hole approximately 1700' using 75% efficiency with a cement top of about 2150' not the reported 400' which must be in error. Cement top will be located once a bond log has been run according to No. 4.6 on the attached General Requirements.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.