

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 **MAR 22 2012**

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

Fort Worth Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

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)
505-333-3642

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
1770' FSL & 1850' FEL NWSE SEC.1 (J) -T26N-R6W

5 Lease Serial No

NMM03551

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No

BREECH E #99

9 API Well No

30-039-21103

10 Field and Pool, or Exploratory Area

S. BLANCO PICTURED CLIFFS

11 County or Parish, State

RIO ARRIBA 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

BP

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 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 and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams for additional information.

RCVD MAR 29 '12

OIL CONS. DIV.

DIST. 3

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

BARBARA NICOL

Title **REGULATORY COMPLIANCE TECHNICIAN**

Signature

Barbara Nicol

Date **3/21/2012**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAR 28 2012

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

NMOC

PLUG AND ABANDONMENT PROCEDURE

February 21, 2012

Breach E #99

South Blanco Pictured Cliffs

1770' FSL, 1850' FEL, Section 1, T26N, R6W, Rio Arriba County, New Mexico

API 30-039-21103 / Long _____ / Lat: _____

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 a 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 _____.
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8", Length 3254'.
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" gauge ring to 3281' or as deep as possible.
4. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 3281' – ²⁵⁷⁰2620')**: TIH and tag existing CR at 3281' Pressure test tubing to 1000#. Load casing with water and circulate well clean Pressure test casing to 800#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix ~~54~~ sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the Pictured Cliffs interval and cover the Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing.
5. **Plug #2 (Nacimiento top, ¹⁵¹⁷1618' – ¹⁴¹⁷1546')**: Perforate 3 squeeze holes at ¹⁵¹⁷1618'. Establish injection rate into squeeze holes if casing tested. Set 4 5" cement retainer at ~~1508'~~. Mix 36 sxs Class B cement squeeze 24 sxs outside casing and leave 12 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
6. **Plug #3 (8-5/8" surface casing shoe, 182' - Surface)**: Perforate 3 squeeze holes at 182'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 80 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors Restore location per BLM stipulations

Breech E #99

Current

South Blanco Pictured Cliffs

1770' FSL & 1850' FEL, Section 1, T-26-N, R-6-W, Rio Arriba County, NM

Lat: N _____ / Long: W _____ / API #30-039-21103

Today's Date: 2/21/12
Spud 7/30/75
Completed: 8/14/75
Elevation: 6757' GI
6768' KB

12.25" hole

8-5/8" 24#, V-55 Casing set @ 132'
Cmt with 325 sxs (Circulated to Surface)

Nacimiento @ 1568'

TOC at 1775' (T.S.)

Ojo Alamo @ 2670'

2-3/8" T&C upset tubing at 3254'
(103 jts, 4.7# and SN)

Kirtland @ 2797' *est

Fruitland @ 3047' *est

4.5" CR @ 3281' (2012)

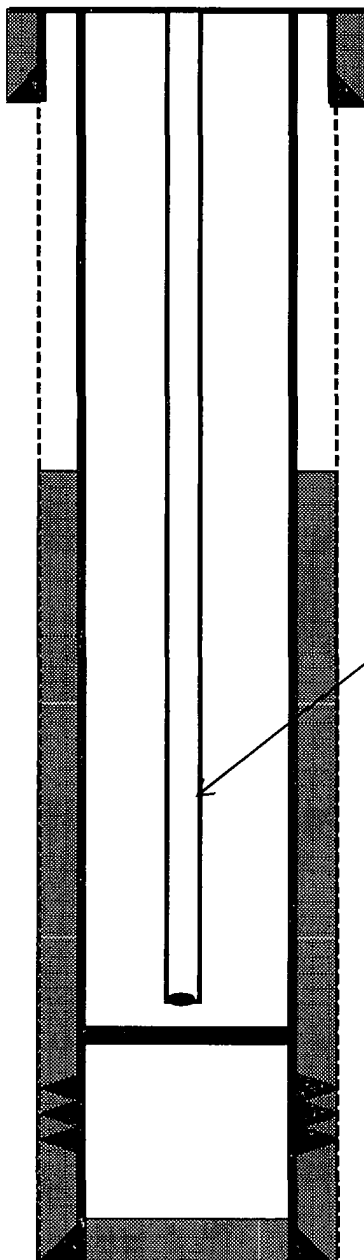
Pictured Cliffs @ 3312'

Pictured Cliffs Perforations
3318' - 3400'

6.75" TD

4.5" 10.5#, H-40 Casing set @ 3410'
Cement with 400 sxs

TD 3410'
PBD 3281'



Breech E #99

Proposed P&A

South Blanco Pictured Cliffs

1770' FSL & 1850' FEL, Section 1, T-26-N, R-6-W, Rio Arriba County, NM

Lat: N _____ / Long: W _____ / API #30-039-21103

Today's Date: 2/21/12
Spud. 7/30/75
Completed 8/14/75
Elevation. 6757' GI
6768' KB

12.25" hole

8-5/8" 24#, V-55 Casing set @ 132'
Cmt with 325 sxs (Circulated to Surface)

Perforate @ 182'

Plug #3: 182' - 0'
Class B cement, 80 sxs

Plug #2: 1618' - 1518'
Class B cement, 36 sxs
24 outside and 12 inside

Cement Retainer @ 1568'

Perforate @ 1618'

TOC at 1775' (T.S.)

Nacimiento @ 1568'

Ojo Alamo @ 2670'

Kirtland @ 2797' *est

Fruitland @ 3047' *est

Pictured Cliffs @ 3312'

Plug #1: 3281' - 2620'
Class B cement, 54 sxs

4.5" CR @ 3281' (2012)

Pictured Cliffs Perforations:
3318' - 3400'

6 75" TD

4.5" 10.5#, H-40 Casing set @ 3410'
Cement with 400 sxs

TD 3410'
PBD 3281'

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 99 Breech E

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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug to 2570'.
 - b) Place the Nacimiento plug from 1517' – 1617' inside and outside the 4 ½" casing.

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.