

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

MAR 26 2010

**Bureau of Land Management
Palmington Field Office**

1. Type of Well
☐ Oil Well ☒ 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)
980' FNL & 1490' FWL NENW SEC 04 (C) -T27N-R11W

3b. Phone No. (Include area code)
505-333-3100

5. Lease Serial No.

NMSF-078872A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

BOLACK 4 #3

9. API Well No.

30-045-32049

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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

- | | | | |
|---|--|--|---|
| <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 & abandon this well per the attached procedure. Please see also the current & proposed wellbore diagrams.

**RCVD APR 5 '10
OIL CONS. DIV.**

DIST. 3

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

APR 01 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

NMFOCD 4-8

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 30, 2009

Bolack 4 #3

Basin Fruitland Coal
980' FNL and 1490' FWL, Section 4, T27N, R11W
San Juan County, New Mexico / API 30-045-32049
Lat: 36.60875 N / Lat: 108.01306 W

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 15.8 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 ☒ , Unknown ☐ .
Tubing: Yes ☒ , No ☐ , Unknown ☐ , Size 2.375" , Length 2000' .
Packer: Yes ☐ , No ☒ , Unknown ☐ , Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 1818' – 1473')**: PU and TIH with 4.5" cement retainer, set at 1818'. Pressure test tubing to 1000 PSI. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 30 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 953' – 769')**: Mix and pump 18 sxs Class B cement inside casing and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH.
6. **Plug #3 (7" Surface casing, 279' – Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 25 sxs Class B cement and spot a balanced plug from 279' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the annulus.
7. ND cementing valves and cut off wellhead. Fill 4.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Bolack 4 #3

Current

Basin Fruitland Coal

980' FNL, 1490' FWL, Section 4, T-27-N, R-11-W,

San Juan County, NM / API #30-045-32049

Lat 36.60875 N / Long 108.01306 W

Today's Date 1/30/09

Spud. 3/13/04

Completed: 4/20/04

Elevation 6140' GL

6146' KB

8.75" hole

Circulated 30 bbls cement to surface per Sundry

7" 20#, J-55 Casing set @ 229'
Cement with 100 sxs (Circulated to Surface)

Ojo Alamo @ 819'

Kirtland @ 903'

2.375" tubing at 2000'
(61 jts. last joint has weep hole and pin, SN @ 1967'

Fruitland @ 1523'

Fruitland Coal Perforations.
1868' - 1941'

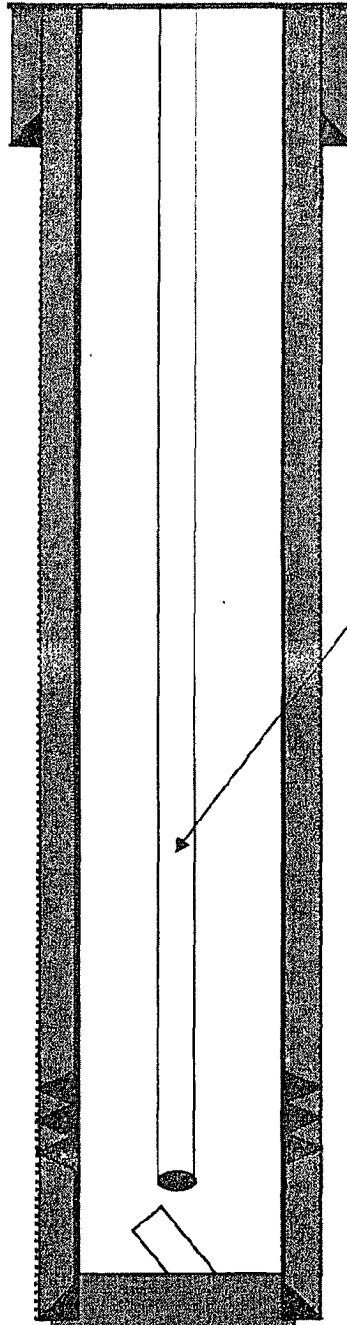
Pictured Cliffs @ 1945'

Fish in hole at 2105' (2008)

4.5", 11#, J-55 Casing set @ 2319'
Cement with 380 sxs (893 cf)
Circulate 30 bbls to surface per Sundry

6.25" hole

TD 2286'
PBTD 2230'



Bolack 4 #3
Proposed P&A

Basin Fruitland Coal

980' FNL, 1490' FWL, Section 4, T-27-N, R-11-W,
San Juan County, NM / API #30-045-32049
Lat 36.60875 N / Long 108.01306 W

Today's Date: 1/30/09
Spud. 3/13/04
Completed: 4/20/04
Elevation: 6140' GL
8146' KB

8.75" hole

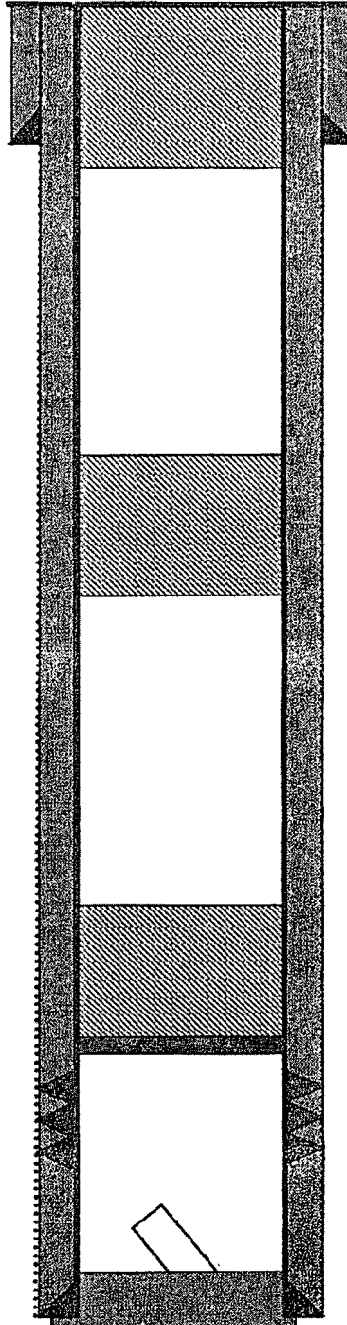
Ojo Alamo @ 819'

Kirtland @ 903'

Fruitland @ 1523'

Pictured Cliffs @ 1945'

6.25" hole



Circulated 30 bbls cement to surface per
Sundry

7" 20#, J-55 Casing set @ 229'
Cement with 100 sxs (Circulated to Surface)

Plug #3: 279' – 0'
Class B cement, 25 sxs

Plug #2: 953' – 769'
Class B cement, 18 sxs

Plug #1: 1818' – 1473'
Class B cement, 30 sxs

Set CR @ 1818'

Fruitland Coal Perforations.
1868' – 1941'

Fish In hole at 2105' (2008)

4.5", 11#, J-55 Casing set @ 2319'
Cement with 380 sxs (893 cf)
Circulate 30 bbls to surface per Sundry

TD 2286'
PBD 2230'