

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.*

5 Lease Serial No.  
**NMM-03523**  
6 If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2** RECEIVED

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

1 Type of Well  
 Oil Well  Gas Well  Other

DEC 21 2007

8. Well Name and No  
**HOLLOWAY 6 #4**

2. Name of Operator

**XTO Energy Inc.**

Bureau of Land Management  
Española Field Office

9. API Well No.

**30-045-32808**

3a Address

**382 CR 3100 Aztec, NM 87410**

3b. Phone No (include area code)

**505-333-3100**

10 Field and Pool, or Exploratory Area

**BASIN FRUITLAND COAL/  
WEST KUTZ PICTURED CLIFFS**

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

**1180' FSL & 1325' FEL SEC 6P-T26N-R11W**

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                                   | TYPE OF ACTION                                   |   |  |   |
|--|--|---|--|---|
| <input checked="" 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 type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing            | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other _____    |
|  | <input checked="" type="checkbox"/> Change Plans | <input 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 recomplate 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 recompletion 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 make changes to the casing hole size per the attached procedure.

RCVD DEC 27 '07  
OIL CONS. DIV.

DIST. 3

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

**LORRI D. BINGHAM**

Title **REGULATORY COMPLIANCE TECH**

Signature

Date **12/20/07**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Original Signed: Stephen Mason**

Title

Date

**DEC 21 2007**

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.

NMOCD 96

# XTO ENERGY INC.

Holloway 6 #4

APD Data

December 20, 2007

Location: 1180' FNL x 1325' FEL Sec 6, T26N, R11W County: San Juan State: New Mexico

GREATEST PROJECTED TD: 2000'

OBJECTIVE: Basin Fruitland Coal / West Kutz

Pictured Cliffs

APPROX GR ELEV: 6118'

Est KB ELEV: 6124' (12' AGL)

## 1. MUD PROGRAM:

|            |             |               |
|------------|-------------|---------------|
| INTERVAL   | 0' to 225'  | 225' to 2000' |
| HOLE SIZE  | 12.25"      | 7.875"        |
| MUD TYPE   | FW/Spud Mud | FW/Polymer    |
| WEIGHT     | 8.6-9.0     | 8.4-8.8       |
| VISCOSITY  | 28-32       | 28-32         |
| WATER LOSS | NC          | NC            |

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes.

## 2. CASING PROGRAM:

Surface Casing: 8.625" casing to be set at  $\pm 225'$  in a 12-1/4" hole filled with 9.20 ppg mud

| Interval | Length | Wt    | Gr   | Cplg | Coll Rating (psi) | Burst Rating (psi) | Jt Str (M-lbs) | ID (in) | Drift (in) | SF Coll | SF Burst | SF Ten |
|----------|--------|-------|------|------|-------------------|--------------------|----------------|---------|------------|---------|----------|--------|
| 0'-225'  | 225'   | 24.0# | J-55 | ST&C | 1370              | 2950               | 244            | 8.097   | 7.972      | 12.73   | 27.41    | 45.19  |

Production Casing: 5.5" casing to be set at TD ( $\pm 2000'$ ) in 7.875" hole filled with 9.20 ppg mud.

| Interval | Length | Wt    | Gr   | Cplg | Coll Rating (psi) | Burst Rating (psi) | Jt Str (M-lbs) | ID (in) | Drift (in) | SF Coll | SF Burst | SF Ten |
|----------|--------|-------|------|------|-------------------|--------------------|----------------|---------|------------|---------|----------|--------|
| 0'-2000  | 2000'  | 15.5# | J-55 | ST&C | 4040              | 4810               | 202            | 4.950   | 4.825      | 4.22    | 5.03     | 6.52   |

## 3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

**4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):**

A. Surface: 8.625", 24.0#, J-55, ST&C casing to be set at ± 225' in 12-1/4" hole.

134 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft<sup>3</sup>/sk, & 6.70 gal wtr/sk.

*Total slurry volume is 186 ft<sup>3</sup>, 100% excess of calculated annular volume to 225'.*

B. Production: 5.5", 15.5#, J-55 (or K-55), ST&C casing to be set at ±2000' in 7.875" hole. DV Tool set @ ±0'

1<sup>st</sup> Stage

LEAD:

±165 sx of Premium Lite HS (Type III/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 12.5 ppg, 2.01 ft<sup>3</sup>/sk, 10.55 gal wtr/sx.

TAIL:

100 sx Type III or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 14.2 ppg, 1.54 cuft/sx, 8.00 gal/sx.

*Total estimated slurry volume for the 5-1/2" production casing is 491 ft<sup>3</sup>.*

*Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 40%. It will be attempted to circulate cement to the surface.*

**5. LOGGING PROGRAM:**

A. Mud Logger: None.

B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (2000') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (2000') to 3,000'.

**6. FORMATION TOPS:**

Est. KB Elevation: 6124'

| FORMATION            | Sub-Sea     | MD          |
|----------------------|-------------|-------------|
| Ojo Alamo SS         | 5800        | 318         |
| Kirtland Shale       | 5550        | 5686        |
| Farmington SS        |             |             |
| Fruitland Formation  | 5000        | 1118        |
| Lower Fruitland Coal |             |             |
| Pictured Cliffs SS   | 4572        | 1546        |
| <b>TD</b>            | <b>4089</b> | <b>2000</b> |

\* Primary Objective

\*\* Secondary Objective

\*\*\*\* Maximum anticipated BHP should be <2,000 psig ( <0.30 psi/ft) \*\*\*\*\*

7. COMPANY PERSONNEL:

| Name               | Title                   | Office Phone | Home Phone   |
|--------------------|-------------------------|--------------|--------------|
| Justin Niederhofer | Drilling Engineer       | 505-333-3199 | 505-320-0158 |
| Jerry Lacy         | Drilling Superintendent | 505-566-7917 | 505-320-6543 |
| John Klutsch       | Project Geologist       | 817-885-2800 | --           |

JWE  
12/20/07