

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007  
RCVD FEB 8 '07  
OIL CONS. DIV  
DIST. 3

## 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.

2007 JAN 31 AM 11:22

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED  
BLM

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

XTO Energy Inc.

## 3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington,

## 3b. Phone No. (include area code)

505-324-1090

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

1900' FSL &amp; 1770' FWL SEC 17K-T27N-R10W

## 5. Lease Serial No.

NMSF-077875

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

PO PIPKIN #4

## 9. API Well No.

-30-045-06499

## 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. requests permission to repair casing on this well per the attached procedure.

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

LORRI D. BINGHAM

## Title

REGULATORY COMPLIANCE TECH

Date 1/29/07

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

Original Signed: Stephen Mason

## Title

## Date

FEB 01 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.

**PO Pipkin #4  
Unit K, Sec 17, T 27 N, R 10 W  
San Juan County, New Mexico**

**Repair Casing**

**Surf csg:** 8-5/8", 24#, J-55 csg @ 365'. Circ cmt to surf.

**Prod csg:** 4-1/2", 10.5#, J-55 csg @ 6,565'. DV tl @ 4,655'.

**Cement:** Stg 1 w/350 sx 6% gel & 2#/sk MTP + 100 sx class 'C' neat cmt

(Est TOC @ 4,984' by calc)

Stg 2 w/950 sx class 'C' cmt w/6% gel & 2#/sk MTP

(Est TOC @ 1,631' by calc)

**Tbg:** NC, SN, & 206 jts 2-3/8" tbg. SN @ 6,471', EOT @ 6,473'.

**Perforations:** DK: 6,326'-6,329' (3 SPF), 6,358'-6,362' (4 SPF), 6,414'-6,432' (3 SPF), 6,465'-6,506' (1 SPF)

**Current:** Plunger Lift @ 19 MCFD, 0.1 BOPD, 1.3 BWPD

**Casing Leak: Estimated at 3,800'**

**Workover Procedure**

- 1) MIRU PU. MI 1 - 400 bbl frac tank and 1 flow back tank. Fill the frac tank with 2% KCl water.
- 2) Blow well down and kill well with 2% KCl water.
- 3) ND WH. NU BOP.
- 4) TOH w/tubing, SN, and NC (visually inspect tubing for HIT).
- 5) Retrieve a fluid sample. Chemical/acid treatments will be evaluated based on sample taken.
- 6) TIH with a 3-7/8" bit and scraper to 6,530' (PBTD). Report any fill or scale Brock Hendrickson.
- 7) TOH with bit and scraper. TIH with RBP, retrievable packer, and 2-3/8" tubing.
- 8) Isolate hole in casing (*Casing leak suspected to be @ ~3,800' in Mesa Verde formation, Top @ 3,430', Bottom @ 4,590'*). EIR with 2% KCl water. Report injection rates and pressures to Brock Hendrickson.
- 9) TOH with packer and RBP. Set a CIBP at least 100' below squeezing interval. TIH with CICR. Set CICR at least 100' above squeezing interval.
- 10) A cement squeeze will be designed, based on the results. **CONTACT BLM/NMOCD PRIOR TO CEMENTING OPERATIONS.**
- 11) ALLOW CEMENT TO SET FOR AT LEAST 24 HOURS.
- 12) TIH with 3-7/8" mill, SN, and 2-3/8" tubing. Drill out CICR and cement to CIBP. Pressure test casing to 500 psig for 30 minutes.

- 13) Drill out CIBP. Clean out to PBTD (6,530').
- 14) TOH w/BHA. TIH w/5-1/2" Arrow-set packer, SN, and 2-3/8" tubing. Land packer @  $\pm 6,300'$ , SN @  $\pm 6,296'$ .
- 15) MIRU Halliburton and N2 acid equip. Acidize Dakota perms from 6,326'-6,506' down 2-3/8" tubing with 1000 gallons 45Q, N2 foamed, 15% HCl. Pump at a clean acid rate of 5 bpm and N2 rate of 2000 scf/bbl. Flush with 1,050 gals 2% KCl water.
- 16) SWI 3 hrs. RDMO Halliburton and N2 acid equip. Flow back well to flowback tank.
- 17) TOH w/BHA. TIH w/NC, SN, and 2-3/8" tubing. Land EOT @  $\pm 6,421'$ , SN @  $\pm 6,420'$ .
- 18) Swab well until clean fluid is obtained and well kicks off.
- 19) Drop BHBS. Drop plunger.
- 20) RDMO-PU. Return well to production.
- 21) Report rates and pressures to Brock Hendrickson.

**Regulatory:**

1. Submit sundry to repair casing leak.

**Equipment:**

1. New SN, BHBS, and plunger