

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

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 reverse side

RECEIVED

SEP 20 2007

Bureau of Land Management  
Farmington 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

3b. Phone No. (include area code)

505-333-3100

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

1560' ENL & 1530' FWL SEC 5F-T27N-R10W

5 Lease Serial No.

NMSE-077941

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No

CA McADAMS C #2E

9. API Well No.

30-045-24664

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. intends to repair the casing for this well per the attached procedure.

RCVD SEP 24'07

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

Date 9/19/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 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.

**CA McAdams C #2E  
Unit F, Sec 05, T 27 N, R 10 W  
San Juan County, New Mexico**

**Repair Casing**

**Surf csg:** 8-5/8", 24#, K-55 csg @ 321'. Circ cmt to surf.

**Prod csg:** 4-1/2", 10.5#, K-55 csg @ 6,483'. DV tl @ 4,644'.

**Cement:** Stg 1 w/400 sx class 'B' 50:50 POZ cmt + 100 sx class 'B' cmt. Circ 37 bbls to surface.  
Stg 2 w/1,400 sx class 'B' 50:50 POZ cmt + 100 sx class 'B' cmt. Circ 109 bbls to surface.

**Tbg:** 4-1/2" pkr, XO, 134 jts 2-3/8" tbg to surf. Pkr @ 4,118'. CIBP @ 4,176'.

**Perforations:** DK: 6,232'-41', 6,262'-69', 6,317'-70' & 6,394'-6,407' (164 holes)

**Current:** Shut in

**Expected:** 35 MCFD and 1 BWPD

**Casing Leak:** 3,838' - 4,052'

**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) ND WH. NU BOP.
- 3) **CONTACT BLM/NMOCD AT LEAST 24 HRS PRIOR TO SQUEEZE OPERATIONS.**
- 4) TOH w/tbg and prk.
- 5) TIH w/NC, SN and 2-3/8" tbg.
- 6) Spot PSI-300 Seal Maker treatment across casing leak (3,838'-4,052'). TOH with 5 jts 2-3/8" tubing while reversing clean. Displace tubing free of squeeze treatment (tbg volume = 0.0681 gal/ft).
- 7) Pressure up tbg to 1,200 psi to allow squeeze to set.
- 8) **ALLOW SQUEEZE TO SET FOR AT LEAST 24 HOURS.**
- 9) Pressure test casing to 500 psig for 30". Record test on chart. TOH with tubing.
- 10) TIH with 3-7/8" mill, SN, and 2-3/8" tubing.
- 11) Clean out to CIBP (4,176'). Pressure test casing to 500 psig for 30".
- 12) Drill out CIBP (4,176'). Clean out to PBTD (6,451').
- 13) TOH w/BHA. TIH w/4-1/2" packer, SN, and 2-3/8" tubing. Land packer @ ±6,200', SN @ ±6,196'.

- 14) MIRU N2 acid equip. Acidize Dakota perms from 6,232'-6,407' down 2-3/8" tubing with 1800 gallons 45Q, N2 foamed, 15% HCl. Pump at a clean acid rate of 5 bpm and N2 rate of 2000 scf/bbl. Flush with 1,000 gals 2% KCl water.
- 15) SWI 3 hrs. RDMO N2 acid equip. Flow back well to flowback tank.
- 16) TOH w/BHA. TIH w/NC, SN, and 2-3/8" tubing. Land EOT @  $\pm 6,321'$ , SN @  $\pm 6,320'$ .
- 17) Swab well until clean fluid is obtained and well kicks off.
- 18) Drop BHBS. Drop plunger.
- 19) RDMO PU. Return well to production.
- 20) Report rates and pressures to Brock Hendrickson.

**Regulatory:**

1. Submit sundry to squeeze casing leak.

**Equipment:**

1. New SN, BHBS, and plunger