

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

DEC 03 2008

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.  
Bureau of Land Management  
Carmination Field Office

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)

505-333-3100

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

1000' ENL & 1000' FWL NWNW Sec. 6 (D) - T27N-R10W N.M.P.M.

5. Lease Serial No

NMSF-077384

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MN GALT B #2R

9. API Well No

30-045-30037

10. Field and Pool, or Exploratory Area

FULCHER KUTZ PICTURED CLIFFS

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

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other BRADENHEAD

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

SQUEEZE

☐ Convert to Injection

☐ Plug Back

☐ 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 recompleate 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 recompleation 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 do a Bradenhead Squeeze on this well per the attached procedure.

RCVD DEC 5 '08

OIL CONS. DIV.

DIST. 3

PRESSURE TEST TO BE CONDUCTED USING A CHART RECORDER WITH A 2 HOUR CHART  
AND 1000 # MAX. SPRING.

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

DOLENA JOHNSON

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

*Dolena Johnson*

Date 12/02/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date DEC 04 2008

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.

**M.N. Galt B # 2R  
Unit D, Sec 6, T 27 N, R 10 W  
San Juan County, New Mexico**

**Sqz Bradenhead & Surface Flow**

**Surf csg:** 7", 20#, J-55 csg @ 209'. Cmt w/75 sx Type III cmt., circ 48 sx to surf.

**Prod csg:** 4-1/2", 10.5#, J-55 csg @ 1,860'. PBTD @ 1,815'.

**Cement:** Cmt'd w/185 sx Type III cmt. Did not circ cmt to surf. TOC by temp survey @ 350'.

**Csg specs:** 0.0159 bbl/ft

**Collapse: 3,210 psi**

**Tubing:** 53 jts 2-3/8" tbg, SN, 2-3/8" x 15' Slotted OEMA. EOT @ 1,734'.

**Rods & Pmp:** 68 – 3/4" rods, RBHO tl, 1" x 1' lift sub, spiral rod guide, 2" x 1-1/2" x 10' RWAC pmp.

**Perforations: PC:** 1,660'-1,712' (22 Holes)

**Cement Sqz Procedure**

- 1) Notify NMOCD and BLM 24 hrs in advance of sqz job.
- 2) MIRU PU.
- 3) TOH w/rods & pmp.
- 4) ND WH. NU BOP.
- 5) BD well. KW w/2% KCl water if needed.
- 6) TOH w/tbg & BHA. Tally tbg out of the hole.
- 7) TIH w/3-7/8" bit to 400'.
- 8) TOH w/bit.
- 9) MIRU wireline truck.
- 10) RU lubricator.
- 11) TIH w/CBP. Set CBP at 370'.
- 12) Load hole with 2% KCl water.
- 13) TIH w/csg guns. Perf sqz hole at 320' with 3-1/8" csg gun with 2 JSPF (Owen HSC-3125-302, 120 phasing, 10 gm charges, 0.34" dia., 21.42" penetration, 2 holes). Correlate all depths with the MN Galt B # 2R OH GR/DENS log dated 01/20/00. TOH w/csg gun. RDMO wireline truck.
- 14) Leave the bradenhead open to the rig pit. BD & EIR w/rig pump down casing. Once fld is seen flowing out of the bradenhead close in the bradenhead and EIR into the formation.

15) MIRU Halliburton cement trucks. EIR w/cmt pmp trk into the formation. Once an injection rate is established stage into the perm seal. Pmp 420 gals of perm seal. Stage into 49 ft<sup>3</sup> Type III cmt (35 sx at 1.412 ft<sup>3</sup>/sx and 14.5 lb/gal) with .3% Halad(R)-322 (fluid loss control) and 2% CaCl (accelerator). Once the cmt is calculated on perfs (5 bbls) open the bradenhead up to the pit. Cmt volume is calculated at 30% excess. Flush w/2 bbls 2% KCl water and shut down for 5 min. Pump an additional 2 bbl cmt. Attempt to achieve a squeeze pressure.

16) WOC 24 hrs.

17) TIH w/3-7/8" bit, 6 DC, XO, SN & 2-3/8" tbg.

18) Tag cmt. Report depth cmt is tgd. MIRU AFU. DO cmt to CBP at 370'. RD AFU.

19) TOH w/1 jnt 2-3/8" tbg. Pressure test the sqz holes to 550 psig for 30 min on a chart. Report the pressure test to the state.

↓  
2 HR CHART w/ 1000 # MAX SPRING

20) RU AFU. DO CBP at 370'.

21) CO to PBTD at 1,815'.

22) TOH w/tbg & BHA.

23) TIH w/2-3/8" x 30' OEMA w/weep hole, SN, 53 jts 2-3/8" tbg and tbg subs as needed. EOT @ 1,770'.

24) ND BOP. NU WH.

25) Swb tbg till clean fld is recovered.

26) TIH w/2" x 1-1/2" x 10' RWAC pmp, spiral rod guide, 1" x 1' lift sub, RBHO tl, 69 – 3/4" rods and rods subs.

27) RDMO PU.

28) Load tbg. PT tbg to 500 psig. Release pressure. Check pump action of pmp to the rig pit.

29) Report rates and pressures to Matthew Phillips.

**Regulatory:**

1. Submit notice of intent to squeeze to BLM & NMOCD.
2. Submit C-144
3. Report to the state with the pressure tests.
4. Report to the state with the cement job subsequent.

**Equipment:**

1. 4-1/2" CBP
2. 3-7/8" bit
3. XO
4. 6 DC