

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 21 2012

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.
Farmington Field Office
Supervisor of Land Management

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)

505-333-3630

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

1722' ENL & 1975' FEL SWNE SEC 12 (G) -T26N-R6W

5. Lease Serial No

NNM-03554

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8 Well Name and No.

BREECH C #144F

9. API Well No

30-039-31070

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/BASIN MANCOS

BLANCO MESAVERDE

11 County or Parish, State

RIO ARRIBA 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

BP

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other <u>COMPLETION</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | <u>SUMMARY</u> |
| ☐ 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 recomple 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 recomple 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. has completed this well and remediated cement per the following report.

RCVD JUN 1 '12
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

MAY 22 2012

FARMINGTON FIELD OFFICE
BY SW

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

SHERRY J. MORROW

Signature

Sherry J. Morrow

Title REGULATORY ANALYST

Date 5/17/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

MMCCD
A

Summary Report Breach C #144F

- 3/29/2012:** Cmt 1st Stage w/140 Sx "G" 65/35 Poz, mixed @ 12.3# YD 1.96, Tail 100 Sx V 50/50 Poz, Mixed @ 13.5# Yd 1.31, bump plug @ 12:05 3/29/2012. Unable to open Hydraulic Stage Tool @ 6464', (Notify BLM&NMOCD of intent to run and cement 5-1/2" Prod Csg @ 12:40 5/27/2012) Rig Dn, MIRU WLU. Tgd @ 6,436' (DV tl @ 6,466'). Ran CBL fr/6,443' - 5,000' FS. No cmt fr/6,436' - 6,370'. Gd cmt fr/6,370' - 5,660' (TOC). RDMO WLU.
- 4/3/2012:** MIRU WLU & cmt equip. Tgd @ 3,340'. (DV tl). Perfed sqz holes @ 5,630' w/4 JSPF (0.32" EHD, 4 holes). RDMO WLU. SDFN. Notified Kevin Schneider w/BLM & left message w/Brandon Powell w/NMOCD @ 4:10 p.m. 4/2/12 for cmt operations @ 12:00 4/3/12.
- 4/4/2012:** RU cmt equip. Cmt sqz holes @ 5,630' w/225 sx cmt (mixed @ 12.3 ppg, 1.96 cu ft/sx, 441 cu ft) & 100 sx Type G cmt (mixed @ 13.5 ppg, 1.31 cu ft/sx). Drpd wiper plg. Drpd DV opening plg.
- 4/5/12:** RU cmt equip. Opn DV tl @ 800 psig. Estb circ fr/BH @ 1,200 psig. Circ for 2.5 hrs. Cmt w/400 sx (mixed @ 12.3 ppg, 1.94 cu ft/sx, 776 cu ft) & 100 sx Type G cmt (mixed @ 15.8 ppg, 1 15 cu ft/sx, 115 cu ft). Dprd closing plg. Bmpd plg @ 2,475 psig. Chkd for flwback. OK. Circ 77 bbls gd cmt to surf. RDMO.
- 4/11/12:** Tgd @ 3,330' (10' cmt). DO cmt fr/3,330' - 3,340' (DV tl). DO DV tl. Tgd @ 5,595' (TOC). DO cmt fr/5,595' - 5,681' (BOC). Sqz holes @ 5,630'. PT sqz holes to 600 psig for 30". Tstd OK. Rls press. Tgd @ 6,434' (17' fill, 13' cmt). CO fill fr/6,434' - 6,451'. DO cmt fr/6,451' - 6,464' (DV tl). DO DV tl. Tgd @ 7,750' (16' cmt). DO cmt fr/7,750' - 7,765' (PBTD). Circ clin.
- 4/12/12:** MIRU WLU. Ran GR/CCL/CBL log fr/7,765' - surf. DV tls @ 6,364' & 3,342' WLM. Marker jts @ 5,012' WLM (14'). Gd cmt fr/7,765' - 5,382'. No cmt fr/5,382' - 3,352'. Gd cmt fr/3,352' - 50'. Ran PND log fr/7,765' - 4,500'. RDMO WLU. Notified Brandon Powell w/NMOCD & BLM cmt in for PT sqz holes @ 9:00 a.m. 4/13/12.
- 4/13/12:** MIRU pmp trk. PT 5-1/2" csg fr/7,765' - surf (sqz holes @ 5,630') to 600 psig for 30" w/chart. Tstd OK. Rls press. RD pmp trk. TIH w/RTTS 5-1/2" pkr. Set pkr @ 5,664'. RU pmp trk. PT csg fr/5,664' - 7,765' (PBTD) to 2,000 psig for 30" w/chart. Incrd press to 4,550 psig for 5". Tstd OK. Rls press. Rls pkr. Set pkr @ 5,600'. PT csg fr/5,600' - surf to 2,000 psig for 30" w/chart. Incrd press to 4,500 psig for 5". Tstd OK. Rls press. RDMO pmp trk. Rls pkr, TOH w/pkr.
- 4/14/12:** MIRU WLU. Perfd DK @ 7,626' - 7,398' w/1 JSPF (0.34" EHD, 31 holes). Correlated depths to Pulse Neutron log dated 4/12/2012. RDMO WLU. Set frac lnr fr/5,600' - 5,671' (sqz holes @ 5,630'). PT frac vlv to 2,200 psig. Tstd OK. RDMO.
- 4/16/12:** MIRU frac equip. A. w/1,000 gals 15% NEFE HCl ac. Frac DK perfs w/234,505 gals foam fld, carrying 190,380# sd. RD frac equip. MIRU WLU. Tgd sd plg @ 7,371'. Perfd L/MC (Tocito) fr/6,921' - 6,933' w/4 JSPF (0.32" EHD, 48 holes) w/2,050 psig on csg. Press drpd fr/2,050 - 1,900 psig in 1 min. RD WLU. BD L/MC perfs fr/6,921' - 6,933'. Spearhead 500 gals 15% NEFE HCl ac. Fracd L/MC perfs w/59,347 gals foam fld carrying 30,100# sd. Ppd 5,055# 20/40 PSA sd in start of flsh for sd plg fr/7,371' - 6,900'.
- 4/17/12:** RU WLU. Tgd sd plg @ 6,731'. Press csg to 4,500 psig. Bd press to 500 psig. RU WLU. Tgd sd plg @ 6,739'. Sd plg to high to perf U/MC. POH csg gun. RDMO WLU. RDMO frac equip. MIRU flwback equip.

4/18/12: Contd flwg fr/fracs. RDMO flwback crew. MIRU Caught & rls frac lnr @ 5,600'. TOH frac lnr. Tgd @ 6,747' (1,018' fill). CO fill fr/6,747' - 6,849'. Circ cln.

4/19/12: Tgd @ 6,849' (916' fill). CO sd fr/6,849' - 7,343'. CO fill fr/7,347' - 7,765' (PBTD).

4/20/12: MIRU WLU. RIH w/ 8K CBP & set @ 6,900' FS. PT CBP to 500 psig. Tstd OK. Perfd U/MC w/ @ 6,858' - 6,734' w/1 JSPF (0.34" EHD, 28 holes). RDMO WLU. TIH frac lnr. Set frac lnr fr/5,600' - 5,671' (sqz holes @ 5,630').

4/23/12: A. w/1,000 gals 15% NEFE HCl ac. Fracd MC perfs w/101,422 gals foam fld carrying 125,000# sd. MIRU flwback.

4/24/12: Cont'd flwg U/MC frac. MIRU.

4/25/12: Contd flwg MC frac. RDMO flwback equip. Caught & rls frac lnr @ 5,600'. MIRU WLU. RIH w/ 8K CBP & set @ 5,590'. PT CBP to 2,000 psig. Tstd OK. Perfd sqz holes @ 5,330' & 3,370' w/3 JSPF (.50 EHD, 6 holes). RDMO WLU. Recd verbal approval fr/Brandon Powell w/NMOCD & BLM for cmt sqz. Notified Brandon Powell w/NMOCD & left message on BLM cmt ln for cmt sqz @ 1:00 p.m. 4/26/12.

4/26/12: TIH 5-1/2" Model R pkr. Set pkr @ 3,407' (sqz holes @ 3,370' & 5,330'). Ppd dwn tbg & estb circ fr/sqz holes @ 3,370'. Rls pkr. TOH w/ pkr. Found pkr w/pc of rubber missing. TIH 5-1/2" CCR. CR stuck @ 2,242'. Wkd for 20 min w/o sucess. Sheared off CR. DO CR. Circ cln.

4/27/12: Tgd CBP @ 5,590'. TIH 5-1/2" CCR. Set CR @ 5,285'. MIRU cmt equip. Sqz 5-1/2" csg and fr/sqz holes @ 5,330' - 3,370' w/325 sx 50/50 Poz cmt (mixed @ 13.5 ppg, 1.30 cu ft/sx) & 50 sx Type G tail cmt (mixed @ 15.8 ppg, 1.15 cu ft/sx). Circ csg cln. Rec'd 1.5 bbis cmt fr/top sqz holes & 1/2 bbl cmt off CR. Spt 50 sx Type G cmt (mixed @ 15.8 ppg, 1.15 cu ft/sx). Sptd plg fr/2,944' - 3,385' (top sqz holes @ 3,370'). Sqzd 3.5 bbis cmt in sqz holes @ 3,370' @ 1,770 psig (final sqz press). Left message w/Brandon Powell w/NMOCD & left message on cmt ln @ 5:30 p.m. 4/27/12 for PT @ 1:00 p.m. 4/30/12.

4/30/12: Tgd @ 3,151' (234' cmt). DO cmt fr/3,151' - 3,385' (BOC). Circ cln. PT sqz holes @ 3,370' to 600 psig for 15". Tstd OK. Rls press. Tgd @ 5,255' (30' cmt). DO cmt fr/5,255' - 5,285' (CCR). DO CR. DO cmt fr/5,285' - 5,330' (BOC). Circ cln. PT sqz holes @ 3,370' & 5,330' to 635 psig for 30" w/chart. Tstd OK. Tgd @ 5,565' (CBP @ 5,590'). MIRU WLU. Ran GR/CBL/CCL fr/5,560' (WLM) - 3,300' (DV tl @ 3,342'). Correlated depths to CBL log dated 4/12/12. Gd cmt fr/5,330' - 3,690'. Ratty cmt fr/3,690' - 3,370'. RD WLU.

5/1/12: Tgd @ 5,560' (30' fill). DO fill fr/5,560' - 5,590' (CBP). Circ cln. RU WLU. Perfd MV @ 5,564' - 4,940' w/1 JSPF (0.34" EHD, 30 holes). Correlated depths to PND log dated 4/12/12. RDMO WLU. Set frac lnr fr/3,349' - 3,420' (sqz holes @ 3,370').

5/8/12: MIRU frac equip. A. w/1,000 gals 15% NEFE HCl ac. Fracd MV perfs w/144,587 gals foam fld. Carrying 200,200# sd. RDMO frac equip

5/9/12: MIRU flwback equip.

5/10/12: Cont flwg fr/MV frac.

5/11/12: Cont flwg fr/MV frac. RDMO flwback equip. MIRU Caught & rls frac lnr @ 3,349'. Did not have frac lnr. Drpd slip segment dwnhole. TIH ret tl & 138 jts tbg. Tgd lnr & 4,526'. Caught frac lnr. Did not find slip segment in lnr.

5/14/12: TIH magnet w/cut lip guide. Tgd @ 5,535' (55' fill). CO fill fr/5,535' - 5,590' (CBP). Circ cln. TOH w/magnet. Did not recover slip segment. TIH 4-3/4" jnk ml. Mld on slip segment for 1.5 hrs. DO CBP. Circ cln.

5/15/12: Tgd @ 6,845'. Estb circ w/AFU. CO fill fr/6,845' - 6,900' (CBP). DO CBP. Tgd @ 7,715'. Estb circ w/AFU. CO fill fr/7,715' - 7,765 (PBTD).

5/16/12: TIH 2-3/8", 4.7#, J-55, 8rd, EUE Seah tbg. Tgd @ 7,765' (PBTD. SN @ 7,498'. EOT @ 7,499'. MV perfs fr/4,940' - 5,564'. MC perfs fr/6,734' - 6,933'. DK perfs fr/7,398' - 7,626'. PBTD @ 7,765'. Ran IP tst for DK/MC/MV. F. 0 BO, 11 BW, 197 MCF, (based on 1,580 MCFD calc wet gas rate), FTP 450 psig, FCP 850 psig, 3/8" ck, 3 hrs. SWI. RDMO.