

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

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

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, NM 87401505-324-1090

3b. PhoneNo. (include area code)

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

950' FNL & 850' FEL

22-26N-11W A

5. Lease Serial No.

NMSF078641

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

BERGER #4E

9. API Well No.

30-045-30518

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 | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☒ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ 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 approximated 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 completed the Berger #4E per the attached sheet.

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

Loren W Fothergill

Title

PRODUCTION ENGINEER

Date 02/22/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

ACCEPTED FOR RECORD

FEB 26 2002

FARMINGTON FIELD OFFICE
BY

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.

Title 18 U.S.C. Section 1001, 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.

Berger #4E

02/06/02: MIRU PU.

02/07/02: DO DV tool. TIH & tgd fill @ 6,675' (8' fill). CO fill fr/6,675'-6,683'. Circ wellbore. Press tstd csg to 4,000 psig. Held OK for 30". TOH w/tbg & mill. Logged well fr/PBTD to 5,000' w/GR/CBL/CCL log & fr/5,000' to 500' w/GR/CCL log.

02/08/02: TIH & perf'd Lwr Morrison w/3-1/8" HSC csg gun fr/6,541'-44' @ 1/JSPF (4 holes, Owen HSC-3125-302 charges, 0.29" dia & 22.6" pent). TIH w/1 jt 2-3/8" tbg, pkr, SN & 200 jts tbg. Set pkr @ 6,495' w/18 K lbs comp. EOT @ 6,527'. Tst'd csg & pkr to 800 psig. Held OK. BD perfs fr/6,541'-44' @ 3,900 psig. EIR @ 4.3 BPM & 4,479 psig. Ppd 150 gals 7-1/2% NEFE HCl acid @ 4.3 BPM & 4,158 psig. ISIP 1,400 psig. 5" SIP 743 psig. 10" SIP 665 psig. 15" SIP 611 psig. SWI 1 hr. SITP 340 psig. Op tbg to tnk. Rec 4 BLW. BFL surf. S. 0 BO, 62 BLW & 15 BW, 6 hrs (8 runs). FFL 1,220' FS. Last 3 runs trace of gas.

02/09/02: SITP 0 psig, SICP 0 psig. S. 0 BO, 35 BW, 2.5 hrs (5 runs). TOH w/tbg & pkr. RIH w/Weatherford 4-1/2" CIBP w/locking pin. Set CIBP @ 6,520'. Press tstd CIBP to 2,000 psig. Held OK. RIH w/3-1/8" HSC csg gun & perf'd U. Morrison fr/6,464'-76' @ 1 JSPF (12 holes, Owen HSC-3125-302 char, 0.29" dia, 22.6" pent). TIH w/1 jt 2-3/8" tbg, 4-1/2" Bobcat HD pkr, SN, & 196 jts 2-3/8" tbg. Set pkr @ 6,419' w/18K lbs comp. EOT set @ 6,452'. Tst'd T/C annulus to 800 psig. SITP 180 psig. BD U. Morrison perfs fr/6,464'-76' @ 3,520 psig. EIR @ 3.6 BPM & 3,314 psig. Ppd 500 gals 7-1/2% NEFE HCl acid @ 4.7 BPM & 4,255 psig. Flushed w/31 bbls 2% KCl wtr @ 4.8 BPM & 4,238 psig. ISIP 450 psig. 5" SIP 135 psig. 10" SIP 104 psig. 15" SIP 93 psig. SWI.

02/10/02: SITP 20 psig, SICP 0 psig. BFL @ surf. S. 0 BO, 78 BLW, 41 BW, 6 hrs (11 runs). FFL @ surf. Slight blw (1 ") after ea run. SWI.

02/12/02: SITP 35 psig, SICP 0 psig. F. 0 BO, 2 BW, 30". BFL @ surf. S. 0 BO, 64 BW, 2.5 hrs (6 runs). FFL 210' FS. RD swb line. Rel pkr. TOH w/196 jts 2-3/8" tbg & pkr. RIH w/4-1/2" Weatherford locking CIBP. Set CIBP @ 6,440'. Press tstd CIBP to 2,000 psig. Held OK. Perf DK w/3-1/8" HSC gun @ 6,297', 6,296', 6,291', 6,240', 6,238', 6,236', 6,234', 6,232', 6,230', 6,228', 6,226', 6,224', 6,222', 6,220' & 6,218' @ 1 SPF (15 holes, Owen HSC-3125-302 charges, 0.29" dia holes, 22.6" penetration).

02/13/02: SICP 0 psig. TIH & set pkr @ 6,267'. Press tstd pkr & csg to 800 psig. Held OK. BD perfs fr/6,291'-97' dwn tbg @ 3,625 psig. EIR @ 5 BPM & 4,150 psig w/5 bbls 2% KCl wtr. A. w/150 gals 7-1/2% NEFE HCl acid @ 5 BPM & 3,895 psig. Flushed w/36 bbls 2% KCl wtr @ 5 BPM & 3,545 psig. ISIP 1,600 psig. 5" SIP 1,123 psig, 10" SIP @ 883 psig. 15" SIP @ 755 psig. Set RBP @ 6,267' & pkr @ 6,170'. BD perfs fr/6,218'-40' dwn tbg @ 1,800 psig. EIR @ 5 BPM & 1,682 psig w/5 bbls 2% KCl wtr. A. perfs w/500 gals 7-1/2% NEFE HCl acid @ 5.5 BPM & 2,108 psig. Flushed w/31 bbls 2% KCl wtr @ 5.5 BPM & 2,129 psig. ISIP 325 psig. 1" SIP vac. TOH w/tbg, pkr & RBP.

02/14/02: SICP 550 psig. Frac DK perfs fr/6,218'-6,297' dwn 4-1/2" csg w/56,580 gals 30# x-linked, gelled (Vistar Frac fluid), 70Q CO2 foamed, fresh wtr & 109,920# 20-40 Ottawa sand w/6,700# 14/30 Flexsand MS (12% by weight in 4 ppg stage) & 160 tons CO2 @ 40 BPM & 3,000 psig. Max TP 3,920 psig. Max IR 46.5 BPM. ISIP 1,500 psig, 5" SIP 1,330 psig. 10" SIP 1,280 psig. 15" SIP 1,148 psig. SICP 725 psig. OWTP to pit on 1/8" ck. 6:00 a.m. 3:00 pm: F. light mist, FCP 710 psig, 1/8" ck. No sd.

02/15/02: Cont flwg well to pit

02/16/02: TIH w/NC, SN & 184 jts 2-3/8" tbg. Tgd fill @ 5,932' (508' of fill). CO SD fr/5,932' to PBTD @ 6,440'.

02/19/02: SITP 650 psig, SICP 720 psig. Tgd fill @ 6,420' (20' fill). CO fill fr/6,420'-40'. Circ well 3 hrs. Landed 2-3/8" prod string (new, Condven) @ 6,270'. SN @ 6,269'. RIH w/1.886" broach to SN. RDMO PU.

X 02/20/02: IP: SITP 675 psig, SICP 675 psig, SI 19 hrs. OWTP. F. 1 BLW, 1,495 MCFPD, FTP 90 psig, SICP 395 psig, 3/4" ck, 3 hrs.

