

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.

SF 077382

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

MARTIN C FEDERAL #1E

9. API Well No.

30-045-30763

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

11. County or Parish, State

SAN JUAN NM

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)

1050' FSL & 1200' FEL SEC 03, T27N, R10W "P"

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

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 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. completed the well per the attached report.

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

Loren Fothergill

Title

Production Engineer

Date 3/15/02

Loren Fothergill

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

MAR 19 2002

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

FARMINGTON FIELD OFFICE
BY *gc*

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.

MARTIN C FEDERAL #1E
Completion Report

- 03/01/02: Tagged PBTD @ 6,827'. **Pressure tested csg to 3,900 psig. Held OK for 30".**
- 03/02/02: Ran GR/CCL from 6,842' PBTD to 1,500'. Perfd DK @ 6,604', 6,603', 6,602', 6,599', 6,558', 6,551', 6,545', 6,539', 6,532', 6,483', 6,480', 6,478', 6,448', 6,446', 6,442' & 6,440' @ 1 SPF (16 holes, Owen HSC-3125-302 charges, 0.29" dia holes, 22.6" penetration).
- 03/05/02: TIH with RBP, HD pkr & 205 jts 2-3/8" tbg. Set pkr @ 6,574'. BD perfs from 6,599' - 6,604' dwn tbg @ 4,100 psig. EIR 2.7 BPM @ 2,674 psig with 5 BPW. Ppd 100 gals 7.5% NEFE HCl acid & flushed with 31 BPW. EIR 4.1 BPM @ 2,675 psig. ISIP @ 850 psig, 5" SIP @ 375 psig, 10" SIP 116 psig, 15" SIP 0 psig. Csg std flwg. Set RBP @ 6,574'. Set pkr @ 6,509'. BD perfs from 6,532'-58' dwn tbg @ 3,700 psig. EIR 2.2 BPM @ 3,100 psig with 5 BPW. Ppd 1,200 gals 7.5% NEFE HCl acid & flushed with 31 BPW. EIR 6.4 BPM @ 3,900 psig. ISIP @ 840 psig, 5" SIP 510 psig, 10" SIP 415 psig, 15" SIP 350 psig. Set RBP @ 6,514'. Set pkr @ 6,472'. BD perfs from 6,478'-83' dwn tbg @ 3,620 psig. EIR 3.1 BPM @ 2,900 psig. Ppd 400 gals 7.5% NEFE HCl acid & flushed with 30 BPW. EIR 4.7 BPM @ 3,645 psig. ISIP @ 1,000 psig, 5" SIP 0 psig. Csg flwg. Set RBP @ 6,474'. Set pkr @ 6,411'. BD perfs from 6,440'-48' dwn tbg @ 3,600 psig. EIR 3.3 BPM @ 2,450 psig. Ppd 600 gals 7.5% NEFE HCl acid & flushed with 30 BPW. EIR 5 BPM @ 2,650 psig. ISIP @ 850 psig, 5" SIP @ 320 psig, 10" SIP @ 155 psig, 15" SIP @ 50 psig. TOH with 205 jts 2-3/8" tbg, HD pkr & RBP.
- 03/06/02: Frac DK perfs from 6,440'-6,604' dwn 4-1/2" csg with 62,000 galls 20# x-linked, gelled (Vistar frac fluid), 70Q CO2 foamed, fresh water & 120,580# 20-40 Ottawa sd with 8,020# 14/30 Flexsand MS (12% by weight in 4 ppg stg). ISIP 1,230 psig. 5" SIP 1,012 psig. 10" SIP 970 psig. 15" SIP 889 psig. SWI 3 hrs. SICP 475 psig. OWU to pit @ 4:00 p.m. on 1/8" ck.
- 03/07/02: Cont flw back: 6:00 am: F 1/2 BLWPH, no sd, 720 MCFPD (est wet rate, FTP 200 psig, 3/8" ck. RIH & set RBP @ 2,002'. **Perf casing from 1,502'-1,500' with 4 shots. Set pkr @ 1,112'. Squeezed 380 sx Premium Lite H/S (65/35/6) with 2% CaCl2, 0.5% FL-52, 0.2% CD-32, 1/4#/SX celloflake & 2% Phenoseal (12.5 ppg, 2.01 cuft/sx). Circ 14 bbls cement to surf. SICP 345 psig.**
- 03/09/02: Tagged TOC @ 1,401'. DO very soft cement from 1,401'-06'.
- 03/12/02: DO cement from 1,401'-1,505' (104'). Press tested csg to 500 psig. Held OK for 5". TIH with retrieving tool & 62 jts tbg. Rel RBP. TOH with tbg, & RBP. TIH with NC, SN, & 120 jts 2-3/8" tbg to 3,875'. TIH with 77 jts tbg & tagged fill @ 6,305'.
- 03/13/02: Circ & CO from 6,304'-6,842' PBTD (CO 537' of sd).
- 03/14/02: Landed 2-3/8" tbg as follows: NC, SN & 204 jts 2-3/8", 4.37#, J-55, EUE, 8rd tbg. EOT @ 6,545'. SN @ 6,543'. RDMO PU.
- 03/15/02: IP DK: SITP 850 PSIG, SICP 850 PSIG. F. 4 BO, 1.5 BLW, 826 MCFPD, FTP 45 PSIG, SICP 375 PSIG, 3/4" CK, 3 HRS.