

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.

2007 FEB -6 PM 2:36

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED
BLM
210 FARMINGTON NM

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,

3b. Phone No. (include area code)
505-324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990' FNL & 1850' FEL SEC 3B-T27N-R10W

5. Lease Serial No.
NMSF-077382

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
SW359

8. Well Name and No.
MARTIN C FEDERAL # 1

9. API Well No.
30-045-06916

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

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off

☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity

☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other REPAIR CSG

☐ 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 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 repaired the casing in this well per the attached morning report.

RCVD FEB9'07
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 2/1/07

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

FEB 08 2007

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

FARMINGTON FIELD OFFICE

11/29/06 Set & tstd anchors 11/28/06. SITP 0 psig. SICP 0 psig. MI 1 - 400 bbl frac tk filled w/2% KCl wtr. MI flwback tk. MIRU Drake Rig #28. ND WH. NU BOP. RU FL. SWI. SDFN.

11/30/06 SITP 0 psig. SICP 0 psig (pkr). ND BOP. MI WSI WH Serv. Chng'd out donut lock dwn bolts. MO WSI WH Serv. RIH w/JDC tl. Att'd to fish plngs & BHBS, w/o success. POH w/JDC tl. RU swb tls. BFL 2,000' FS. S. 0 BO, 12 BLW, 4 runs, 3 hrs. FFL 5,500' FS. FTP 10 psig. SICP 0 psig. (pkr) RD swb tls. Ppd dwn tbq w/15 bbls 2% KCl wtr & KW. Att'd to rls pkr, w/o success. NU BOP. SWI. SDFN. 3 BLWTR.

12/1/06 SITP 0 psig. SICP 0 psig (pkr). MIRU Wireline Specialties WLU. RIH w/freepoint tl. Tgd TOF @ 6,299'. Tbg 80% free @ 6,285'. POH w/freepoint tl. RIH w/chem cutter to 6,285'. Ppd 10 bbls 2% KCl wtr dwn tbq. Cut tbq @ 6,285'. POH w/chem cutter. RDMO Wireline Specialties WLU. TOH w/199 jts 2-3/8" tbq & cut off jt. Found 129th jt tbq FS w/HIT fr/external corr 2" fr/pin. Rest of tbq appd gd. TIH w/5-1/2" strg ml, XO, SN & 50 jts 2-3/8" tbq. SWI. SDFN. 25 BLWTR.

12/2/06 SITP 0 psig. SICP 0 psig. (pkr) TIH w/148 jts 2-3/8" tbq. EOT @ 6,227'. Dropd SV. PT tbq to 1,200 psig for 5" w/3 bbls 2% KCl wtr. Tstd OK. Rlsd press. Retr SV. TOH w/198 jts tbq, SN, XO & strg ml. TIH w/5-1/2" RBP, 2-3/8" x 2' sub, 5-1/2" pkr, XO, SN & 192 jts 2-3/8" tbq. Set RBP @ 6,059'. TOH w/2 jts tbq. Circ w/140 bbls 2% KCl wtr. Set pkr @ 5,996'. PT RBP to 1,200 psig for 5" w/1 bbl 2% KCl wtr. Tstd OK. Rlsd press. Rlsd pkr. TOH w/6 jts 2-3/8" tbq. SWI. SDFWE. 169 BLWTR.

12/5/06 SITP 0 psig. SICP 0 psig. PT csg fr/3,711' to surf w/1,000 psig for 5". Tstd OK. Pt csg fr/3,869' to 6,059' (RBP) to 1,000 psig for 5". Tstd OK. Isold csg lk fr/3,711' - 3,869'. EIR into csg lk @ 2 BPM w/400 psig w/10 bbls 2% KCl wtr. Rlsd pkr @ 3,696'. TIH w/74 jts 2-3/8" tbq. Caught & rlsd RBP @ 6,059'. RU swb tls. BFL surf. S. 0 BO, 24 BLW, 4 runs, 2.5 hrs. FFL 6,000' FS. Cln fld smpl w/no solids. SITP 0 psig. SICP 0 psig. RD swb tls. TOH w/192 jts 2-3/8" tbq, SN, XO, 5-1/2" pkr, 2-3/8" x 2' tbq sub, setting tl & 5-1/2" RBP. SWI. SDFN. 155 BLWTR

12/6/06 SICP 0 psig. TIH w/3-3/8" OS, bmpr sub, 4 - 3-1/2" DCs, jars, XO & 195 jts 2-3/8" tbq. Caught fish @ 6,285'. Jar on fish for 3 hrs @ 65,000 K ten. Could not jar fish free. Rlsd OS. TOH w/195 jts tbq, XO, jars, 4 - 3-1/2" DCs, bmpr sub & 3-3/8" OS. TIH w/4-1/2" WO shoe, 2 - 4-1/2" Jts WO pipe, XO, jar, XO & 100 jts 2-3/8" tbq. SWI. SDFN. 155 BLWTR

12/7/06 SITP 0 psig. SICP 0 psig. TIH w/98 jts 2-3/8" tbq. Tgd TOF @ 6,285'. PU pwr swivel. Estbd circ w/2% KCl wtr. WO fish fr/6,285' - 6,302'. TIH w/3 jts 2-3/8" tbq. Did not tg TOF. RD pwr swivel. TOH w/201 jts 2-3/8" tbq, XO, jars, XO, 2 - jts 4-1/2" WO pipe, 4-1/2" WO shoe, (2-3/8" x 15' cut off jt, Baker model G pkr & 2-3/8" x 4' tbq sub). TIH w/5-1/2" CIBP, 2-3/8" x 4' perf sub, 5-1/2" HD pkr, XO & 194 jts 2-3/8" tbq. Set CIBP @ 5,933'. TOH w/4 jts 2-3/8" tbq. PT CIBP to 1,000 psig for 5" w/18 bbls 2% KCl wtr. Tstd OK. Rlsd pkr. Rptd to Henry Villanueva w/NMOCD @ 9:30 a.m. & Jim Lovato w/BLM @ 9:40 a.m., 12/6/06 of sqz on csg lk fr/3,711' - 3,869' on 12/8/06 @ 10:00 a.m. SWI. SDFN. 173 BLWTR.

12/8/06 SITP 0 psig. SICP 0 psig. TOH w/194 jts 2-3/8" tbq, XO, 5-1/2" HD pkr, 2-3/8" x 4' perf sub & setting tl. TIH w/114 jts 2-3/8" tbq, XO &

5-1/2" CICR. Circ 15 bbls 2% KCl wtr thru CICR. Set CICR @ 3,591'. PT CICR & TCA to 1,000 psig w/1 bbl 2% KCl wtr for 5". Tstd OK. Rlsd pkr. SWI. SDFN. 189 BLWTR

12/9/06 SITP 0 psig. SICP 0 psig. PT TCA to 500 psig w/1 bbl 2% KCl wtr. MIRU Halliburton cmt equip. EIR 1.5 BPM @ 635 psig w/5 BFW. SD. Ppd 10 bbls gel wtr spacer @ 1.5 BPM & 153 psig. SD. Sqzd csg lk fr/3,711' - 3,869' w/225 sx Type I cmt w/2% gel - 3/10% HALAD 344 & 1% CaCl₂ (mixed @ 13.5 ppg & 1.32 cu ft/sx yield). Ppd 53 bbls cmt dwn tbq @ 1.5 BPM & 606 psig. Flshd w/5 BFW @ 0.5 BPM & 0 psig. SD 10". SITP 0 psig. Ppd 8 BFW dwn tbq @ 0.5 BPM & 680 psig. SD 10". SIT. Press dropd fr/680 to 667 psig. Stung out fr/CICR. TOH w/114 jts tbq & stinger. SWI. WOC. SDFWE. 190 BLWTR.

12/12/06 SITP 0 psig. SICP 0 psig. TIH w/4-3/4" bit, XO, 2 - 3-1/2" DCs, XO & 112 jts 2-3/8" tbq. Tgd CICR @ 3,591'. PU pwr swivel. Estb circ w/2% KCl wtr. DO CICR @ 3,591'. DO cmt fr/3,594' - 3,687' (93' of cmt). Circ cln. RD pwr swivel. TOH w/6 jts 2-3/8" tbq. SWI. SDFN. 190 BLWTR

12/13/06 SITP 0 psig. SICP 0 psig. TIH w/6 jts 2-3/8" tbq. Tgd cmt @ 3,687'. PU pwr swivel. Estb circ w/2% KCl wtr. DO cmt fr/3,687' - 3,848' (BOC). TIH w/2 jts 2-3/8" tbq. Circ well cln. RD pwr swivel. PT TCA @ 550 psig for 30". Press dropd fr/550 - 500 psig. SN @ 3,874'. EOT @ 3,944'. RU swb tls for neg swb tst. BFL surf. S. 0 BO, 71 BLW, 12 runs, 4 hrs, FFL 3,000' FS. FTP 0 psig. SICP 0 psig. CIBP @ 5,933'. RD swb tls. SDFN. 119 BLWTR.

12/14/06 SITP 0 psig. SICP 0 psig. RU swb tls. RIH & tgd FL @ 2,950' FS. SD 1.5 hrs. RIH & tgd FL @ 2,950' FS. SD 3 hrs. RIH & tgd FL @ 2,950' FS. (no fld entry) RD swb tls. TIH w/63 jts 2-3/8" tbq. Tgd CIBP @ 5,933'. RU pwr swivel. MIRU Precision AFU. Estb circ w/AFU. Drl'd on CIBP for 1.5 hrs. Circ 1 hr. RD pwr swivel. RD AFU. TOH w/6 jts 2-3/8" tbq. Used 20 bbls 2% KCl wtr to CO w/AFU. Recd 0 BO, 90 BLW w/AFU. SWI. SDFN. 42 BLWTR.

12/15/06 SITP 0 psig. SICP 0 psig. TIH w/6 jts 2-3/8" tbq. Tgd CIBP @ 5,933'. DO CIBP. Circ well .5 hr. RD pwr swivel. RD AFU. TIH w/16 jts 2-3/8" tbq. Tgd @ 6,443'. RU pwr swivel. RU AFU. Estb circ w/AFU. CO fr/6,443' - 6,447' (4' fill). Bit locked up. TOH w/203 jts 2-3/8" tbq, XO, 2 - 3-1/2" DC's, XO & bit. LD bit. Used 60 bbls 2% KCl wtr to CO w/AFU. Recd 0 BO, 70 BLW w/AFU. SWI. SDFN. 32 BLWTR.

12/16/06 SICP 250 psig. Bd well. TIH w/203 jts 2-3/8" tbq, XO, 2 - 3-1/2" DCs, XO & 4-3/4" ml. Tgd fill @ 6,447'. CO fill fr/6,447' - 6,572. Circ 2 hrs. RD pwr swivel. RDMO AFU. TOH w/207 jts 2-3/8" tbq, XO, 2 - 3-1/2" DC's, XO & 4-3/4" ml. LD ml, XO & DCs. Used 65 bbls 2% KCl wtr w/AFU. Recd 0 BO, 80 BLW w/AFU. SWI. SDFWE. 17 BLWTR

12/19/06 SICP 300 psig. Bd well. TIH w/NC, SN, 189 jts 2-3/8" tbq & 16 jts 2-3/8" yb tbq fr/XTO's yard. RIH w/XTO's 1.910" tbq broach to SN. POH w/tbg broach. LD tbq broach. MIRU H&M Precision ac equip. Ppd dwn tbq w/500 gals 15% HCl ac mixed w/10 gals C-864, 10 gals CB-1089 & 5 gals 0-33 @ 1 BPM & 0 psig. Flshd w/25 bbls 2% KCl wtr @ 3 BPM & 0 psig. SD 4 hrs. Dropd SV. PT tbq to 1,000 psig for 5" w/22 bbls 2% KCl wtr. Tstd OK. Rlsd press. RU swb tls. BFL surf. S. 0 BO, 22 BLW, 4 runs, 2 hrs. FFL 6,400' FS. Cln fld smpl w/no solids. FTP 0 psig. FCP 0 psig. Retr SV. RD swb tls. Ld tbq w/donut & seal assy as follows: SN @ 6,452'. EOT @ 6,453'. DK perfs

fr/6,354' - 6,546'. PBDT @ 6,572'. ND BOP. NU WH. SWI. SDFN. 54 BLWTR

TubingLocation:Lower

ZONE 1Desc:DKTop Perf:6,354.00Btm Perf:6,546.00OH:No

TopBtm

QtyTypeDescriptionCondDepthDepthLength

16 Tubing 2-3/8", 4.7#, J-55, EUE, 8rd Tubing New 12.00 507.10 495.10'

189 Tubing 2-3/8", 4.7#, J-55, EUE, 8rd Tubing Same 507.10 6,451.15

5,944.05'

1 Tubing 2-3/8", 4.7#, J-55, EUE, 8rd Tubing New 6,451.15 6,452.25 1.10'

1 Tubing 2-3/8", 4.7#, J-55, EUE, 8rd Tubing New 6,452.25 6,452.65 0.40'

Total6,440.65'

KB Corr12.00'

Landed @6,452.65'

12/20/06 SITP 0 psig. SICP 0 psig. RU swb t/s. BFL 5,500' FS. S. 0 BO, 25 BLW, 13 runs, 10 hrs. FFL 6,200' FS. Cln fld smpl w/no solids. FTP 0 psig. SICP 65 psig. RD swb t/s. SWI. SDFN. 29 BLWTR

12/21/06 SITP 0 psig. SICP 95 psig. RU swb t/s. BFL 5,700' FS. S. 0 BO, 15 BLW, 13 runs, 10 hrs. FFL 6,200' FS. Well KO flwing. Cln fld smpl w/no solids. FTP 10 psig. SICP 205 psig. RD swb t/s. SWI. RDMO Drake Rig #28. 14 BLWTR

12/23/06 SITP 0 psig, SICP 300 psig. MIRU SWU. BD tbg to pit. RIH w/2" JDC tl. POH. Rec pad plngr. RU SWB t/s. BFL 5,800' FS. S. 0 BO, 7 BLW, 7 runs, 4 hrs. FFL 6,300' FS. SITP 25 psig, SICP 170 psig. SDFWE.

12/28/06 SITP 0 psig, SICP 310 psig. BD tbg to pit. BFL @ 5,850' FS. S. 0 BO, 6 BLW, 9 runs, 8 hrs. FFL @ 6,400' FS. SITP 10 psig, SICP 230 psig. SDFN.176 BLWTR

12/29/06 SITP 18 psig, SICP 310 psig. RIH w/ 2" JDC tl. POH. Rec 3-cup BHBS. BD tbg to pit. Dropd SV. BFL @ 6,350' FS. S. 0 BO, 5 BLW, 5 runs, 8 hrs. FFL @ 6,450' FS. SITP 175 psig, SICP 220 psig. Fished SV after 4th run. Made 1 swb run. Well KO flwg to pit. SWI. Drop 3-cup BHBS & dual pad plngr fr/ ILS. Cylcd plngr to surf twice thru byp. OWU to sales & RWTP. SDFN. 171 BLWTR

12/30/06PL. 0 BO, 28 BLW, 63 MCF, FTP 50 psig, SICP 200 psig, LP 120 psig, SP 32 psig, DP 135 psig, 7 hrs. 15 hrs, O&W Prod. 143 BLWTR. SITP 115 psig, SICP 140 psig. Plngr cycling ok. RDMO SWU.

12/31/06PL. 0 BO, 8 BLW, 214 MCF, FTP 110 psig, SICP 150 psig, LP 120 psig, SP 44 psig, DP 110 psig, 24 hrs. Comp dwn restart. 135 BLWTR.

1/1/07PL. 0 BO, 5 BLW, 222 MCF, FTP 180 psig, SICP 230 psig, n/a, LP 110 psig, 24 hrs. Comp dwn restart. 130 BLWTR.

1/2/07PL. 0 BO, 2 BLW, 146 MCF, FTP 100 psig, SICP 160 psig, LP 125 psig, 24 hrs. 128 BLWTR.

1/3/07PL. 0 BO, 7 BLW, 125 MCF, FTP 108 psig, SICP 140 psig, LP 135 psig, SP 47 psig, DP 119 psig, 24 hrs. FR for repair casing. 121 BLWTR.