

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-045-23882                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name:<br>FEDERAL GAS COM E                                          |
| 8. Well Number<br>#1E                                                                               |
| 9. OGRID Number<br>5380                                                                             |
| 10. Pool name or Wildcat<br>BASIN DAKOTA/OTERO CHACRA                                               |

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS)

1. Type of Well:  
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

XTO ENERGY INC.

3. Address of Operator

382 CR 3100, AZTEC, NM 87410

4. Well Location

Unit Letter I : 2020' feet from the SOUTH line and 670' feet from the EAST line

Section 30 Township 30N Range 12W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5565'

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: CASING SQUEEZE & PATCH ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. attempted to repair the casing per the attached document. Plans to plug & abandon this well will follow at a later date.

RCVD DEC 1 '11

OIL CONS. DIV.

DIST. 3

\* File PLA procedure within 60 days

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Lorri D. Bingham TITLE REGULATORY ANALYST DATE 11/29/11

Type or print name LORRI D. BINGHAM E-mail address: Lorri\_bingham@xtoenergy.com PHONE 505-333-3204

For State Use Only

APPROVED BY Branch TITLE Deputy Oil & Gas Inspector, DATE 12-8-11

Conditions of Approval (if any):

A

**Wellname: Federal Gas Com E 01E****T-R-S:** T30N-R12W-S30**County:** San Juan **State:** New Mexico**Lat:** 36°46'57.00"N **Long:** -108°7'54.480"W**Total Depth of Wellbore:** 6,436.0 **PBTD Depth:** 6,396.0 **EOT Set Depth:** 4,053.0**Zones:** Dakota Top: 6,156.0 Bottom: 6,251.0**Objective:** Casing Leak / Rpr

**8/22/2011** MIRU Rio Rig #1. ND WH. NU BOP. TOH 2-3/8", 4.7#, J-55, 8rd EUE tbg & SN. TIH 4-1/2" RBP, retr hd, 4-1/2" pkr, SN & tbg. Set pkr @ 3,924'. PT csg fr/3,924' - 4,100' (CICR) to 1,500 psig for 5". Tstd OK. Set pkr @ 3,894'. EIR in csg lk fr/3,894' - 3,924' @ 1/2 BPM & 1,500 psig. Isolate csg lk fr/3,396' - 3,645'. EIR @ 1 BPM & 1,200 psig. Set RBP @ 3,346' & pkr @ 3,334'. Attd to PT csg fr/3,346' - 3,334' w/no success. Poss pkr or RBP lk. SWI. SDFN. Left message w/Brandon Powell w/NMOCD & BLM cmt line @ 3:00 p.m. 8/22/11 for cmt sqz 8/23/11 @ 11:00 a.m.

**8/23/2011** TIH 4-1/2" RBP, retr tl, 4-1/2" Model R pkr, SN & 2-3/8", 4.7#, J-55, 8rd EUE tbg. Tstd csg. Results fr/tsts showed; Csg lk fr/3,924' - 3,894' @ 1/2 BPM & 1,500 psig. Csg lk fr/3,645' - 3,396' @ 1 BPM & 1,500 psig. Csg lk fr/1,641' - 1,551' @ 1 BPM & 600 psig. Rlsd pkr. Rlsd RBP. TOH tbg, SN, Model R pkr, retr tl & RBP. TIH 4-1/2" CICR, 2-3/8" tbg. Set CICR @ 3,828'. MIRU BJ cmt equip. Sqzd csg lk fr/3,924' - 3,894' w/60 sxs Type III neat (mixed @ 14.8 ppg, 1.33 cu ft/sx yield, 82.2 cu/ft). Final sqz press locked up @ 2,000 psig. Stung out fr/CICR. Rev circ 4.5 bbl cmt to pit. RDMO cmt equip. TOH 2-3/8" tbg & CICR stringer. SWI. SDFN.

**8/24/2011** TIH 4-1/2" CICR & tbg. Set CICR @ 3,330'. Sqzd csg lk fr/3,396' - 3,646' w/140 sxs 0.2% FL-52 (mixed @ 14.8 ppg, 1.33 cu ft/sx yield, 186.2 cuft) & 200 sxs Type III neat cmt (mixed @ 14.8 ppg, 1.33 cu ft/sx yield, 266 cuft). Ppd dwn tbg w/80.75 bbls cmt. Final sqz press locked up @ 1,970 psig. Stung out fr/CICR. Rev circ .5 bbl cmt to pit. RDMO cmt equip. TOH tbg & CICR stinger. SWI. SDWOC.

**8/25/2011** TIH 3-7/8" cone bit, XO, 4 - 3-1/8" DCs & 2-3/8", 4.7#, J-55, 8rd EUE tbg. Tgd TOC @ 3,325' (5' of cmt abv CICR). DO cmt fr/3,325' - 3,330' (CICR). DO CICR @ 3,330'. DO cmt fr/3,331' - 3,520'. Circ cln. SWI. SDFWE.

**8/29/2011** DO cmt fr/3,520' - 3,634'. TOH 2-3/8", 4.7#, J-55, 8rd EUE tbg, 4 - 3-1/8" DCs, XO & 3-7/8" cone bit. TIH 4-1/2" Model R pkr, SN & 2-3/8" tbg. Set pkr @ 1,764'. PT csg fr/1,764' - 3,828' (CICR) to 570 psig for 30". Press dropd fr/570 psig - 560 psig. Rlsd press. Rlsd pkr. TOH tbg, SN & pkr. TIH 3-7/8" cone bit, XO, 4 - 3-1/8" DCs & tbg. Tgd TOC @ 3,825' (3' cmt abv CICR). TOH & LD tbg. SWI. SDFN.

**8/30/2011** RU pwr swivel DO cmt fr/3,825' - 3,828' (CICR). DO CICR @ 3,828'. DO cmt fr/3,894' - 3,924'. Circ cln. RD pwr swivel. TOH 2-3/8", 4.7#, J-55, 8rd EUE tbg, 4 - 3-1/8" DCs, XO & 3-7/8" cone bit. TIH 4-1/2" pkr, SN & 118 jts 2-3/8" tbg. Set pkr @ 3,710'. PT csg fr/3,710' - 4,100' (CICR) to 560 psig for 30". Press dropd fr/560 - 510 psig. Rlsd press. Rlsd pkr. TOH tbg. Set pkr @ 1,764'. PT csg fr/1,764' - 4,100' (CICR) to 570 psig for 30". Press dropd fr/570 - 525 psig. TOH SN & pkr. SWI. SDFN. WO engr eval.

**8/31/2011** Cln out rig pit & cmt pit. Rc'd NMOCD aproval on csg sqz. SDFN.

**9/1/2011** TIH 4-1/2" pkr, SN & tbg. Set pkr @ 3,333'. PT csg fr/3,333' - 4,100' (CICR) to 580 psig for 10". Press dropd fr/580 - 530 psig. PT csg to 580 psig for 15". Press dropd fr/580 - 520 psig. PT csg to 640 psig for 1 hr. Press dropd fr/640 - 460 psig. Cont to PT csg w/no success. TIH 20 jts 2-3/8" tbg. Set pkr @ 3,956'. PT pkr fr/3,956' - 4,100' (CICR) to 600 psig for 20". Tstd OK. TOH tbg, SN & pkr. SWI. WO PSI 300. Left message w/Brandon Powell w/NMOCD & BLM cmt line @ 3:00 p.m. 9/1/11 for PSI 300 sqz 9/6/11. SDFHWE.

**9/6/2011** TIH 4-1/2" pkr, SN & tbg to 3,924'. Sqz csg lk fr/3,396' - 3,646' & fr/3,894' - 3,924'. Ppd dwn tbg w/17 bbls 300 PSI. TOH 2-3/8" tbg. Set pkr @ 2,707'. Sqz 1/2 bbl 300 PSI behind csg. Final sqz press 1,500 psig. RU N2. Set regulator @ 1,500 psig. SDFN. Left message w/Brandon Powell w/NMOCD @ 4:00 p.m. 9/6/11 for PT csg 9/7/11 @ 9:00 a.m.

**9/7/2011** Sqzd 1/2 bbl 300 PSI behind csg overnigt. PT csg fr/2,707' (pkr) - 4,100' (CICR) to 1,000 psig for 30". Press dropd fr/1,000 - 980 psig. PT csg to 1,500 psig for 30". Press dropd fr/1,500 - 1,450 psig. PT csg to 1,555 psig for 30". Press dropd fr/1,555 - 1,525 psig. PT csg to 1,850 psig for 3 hrs. Press dropd fr/1,850 - 1,610 psig. PT csg to 1,950 psig for 30". Press dropd fr/1,950 - 1,860 psig. PT to 2,000 psig. Sqzd 1/2 bbl 300 PSI behind csg today. SDFN.

**9/8/2011** Sqzd 0 bbl 300 PSI behind csg overnight. PT csg fr/2,707' (pkr) - 4,100' (CICR) to 555 psig for 30". Press dropd fr/555 - 530 psig. Rlsd press. PT csg to 560 psig for 15". Press dropd fr/560 - 550 psig. Rlsd press. TIH 34 jts 2-3/8" tbg. Set pkr @ 3,770'. PT csg fr/3,770' - 4,100' (CICR) to 550 psig for 30". Press dropd fr/550 - 540 psig. Rlsd press. TOH tbg. Set pkr @ 3,365'. Ppd dwn tbg w/9.5 bbls 300 PSI to 3,365' (pkr). SDFN.

**9/9/2011** Sqzd 0 bbl 300 PSI behind csg overnight. PT csg fr/3,365' (pkr) - 4,100' (CICR) to 550 psig for 30". Press dropd fr/550 - 525 psig. Rlsd press. TIH 2-3/8" tbg. Sqz csg lk fr/3,396' - 3,646' & fr/3,894' - 3,924'. TOH 2-3/8" tbg. Set pkr @ 2,707'. PT csg fr/2,707' - 4,100' (CICR) to 1,000 psig for 1.5 hrs. Press dropd fr/1,000 - 800 psig. PT csg to 565 psig for 30". Press dropd fr/565 - 560 psig. PT tbg to 550 psig for 30". Press dropd fr/555 - 545 psig. SDFWE.

**9/12/2011** Sqzd 1/2 bbl 300 PSI behind csg over WE. PT csg fr/2,707' (pkr) - 4,100' (CICR) to 570 psig for 30". Press dropd fr/570 - 560 psig. Rlsd press. PT csg to 2,000 psig for 2.5 hrs. Press dropd fr/2,000 - 1,750 psig. SWI. SDFN. WO NMOCD approval.

**9/13/2011** TOH 2-3/8" tbg, SN & 4-1/2" pkr. TIH 3-7/8" cone bit, XO, 4 - 3-1/8" DCs, XO & 2-3/8" tbg. Circ 22 bbls 300 PSI to wtr trk. TOH 2-3/8" tbg. MIRU AFU. Tgd CICR @ 4,100'. DO CICR fr/4,100' - 4,102'. PU & TIH 2-3/8", L-80 tbg. SWI. SDFN.

**9/14/2011** CO fill fr/6,290' - 6,396' (PBTD). TOH 2-3/8" tbg, XO, 4 - 3-1/8" DCs, XO & 3-7/8" cone bit. LD 4 - 3-1/8" DCs. SWI. SDFN.

**9/15/2011** MIRU WLU. RIH 4-1/2", 5K CBP. Set CBP @ 4,096'. RDMO WLU. TIH SN & 2-3/8", 4.7#, J-55, 8rd EUE tbg. RD BOP. RU WH. SWI. RDMO Rio Rig #1. WO csg patch.

**10/28/2011** Cont rpt for csg leak/rpr. MIRU. ND WH. NU BOP. TOH 2-3/8", 4.7#, J-55, 8rd EUE tbg. TOH & LD 2-3/8" tbg, SN & NC. TIH 4-1/2" RBP, pkr & 2-3/8" tbg. Set RBP @ 1,945'. Tstd csg. Results fr/tsts showed as follows: Csg fr/1,643' - 1,945' (RBP) tstd to 750 psig. Csg lks fr/1,611' - 1,643'. Csg fr/1,611' - surf tstd to 750 psig. Catch & rlsd RBP. TOH 2-3/8" tbg, pkr & RBP. SWI. SDFWE.

**10/31/2011** PU & TIH 3-7/8" cone bit, 4-1/2" strg ml, 4-1/2" csg scr, xo & 2-3/8" tbg. Rotate & cln csg for csg patch fr/1,508' to 1,728'. TOH & LD 55 jts 2-3/8" tbg, xo, 4-1/2" csg scr, 4-1/2" strg ml & bit. SWI. SDFN.

**11/2/2011** MIRU Fishing & Rental. TIH 120' Homco 4-1/2" csg patch, setting tls, 2-3/8", 4.7#, L-80, 8rd EUE tbg & 2 - 2-3/8" tbg subs (8' & 10'). Set csg patch fr/1,535' - 1,655'. TOH & LD 2-3/8" tbg & setting tls. SWI. SDFN.

**11/3/2011** SD WO patch to set.

**11/4/2011** PT csg to 560 psig w/chart. Press dropd fr/560 - 520 psig in 40". Deliver chart to eng. SWI. SDFWE.

**11/7/2011** PT csg to 560 psig. Press dropd fr/560 - 500 psig in 60". Take chart to NMOCD. PT on csg not approved by Branden Powell w/NMOCD. SWI. SDFN.

**11/8/2011** RDMO. Susp rpt for csg rpr pending eng eval.

=====Federal Gas Com E 01E=====