

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.

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

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

~~66' FNL & 1835' FEL~~ SEC 29-T31N-R12W

665 FNL

5. Lease Serial No.

NM021127

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

STANOLIND A #2G

9. API Well No.

30-045-32869

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/

BLANCO MESAVERDE

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 <u>Squeeze Cmt.</u> |
| ☐ 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 Inc. squeezed cement per the attached procedure.



2006 APR 6 AM 8 58
RECEIVED
070 FARMINGTON NM

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

LORRI D. BINGHAM

Title

REGULATORY COMPLIANCE TECH

Date **04/03/06**

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

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.

Stanolind A #2G

Summary of completion and cement squeeze work

10/25/05-11/01/05: MIRU COMPLETION RIG. DO CMT FR/2,103' TO 7,146' PBTB.

11/02/05: RAN GR/CCL/CBL LOG FR/7,154' - 3,000'. FOUND TOC @ 6,194'. RAN GR/CCL FR/3,000' - SURF.

11/03/05: PT 4-1/2" CSG TO 1,500 PSIG FOR 30" W/CHART. TSTD OK. RDMO COMPLETION RIG.

12/10/05: PERF'D LOWER DK 1JSPF FR/7,010' - 7,035' (TTL 26 - 0.34" HOLES). DUMP BAILED 15 GALS 15% NEFE HCL AC ON PERFS. ACIDIZE LWR DK PERFS FR/7,010' - 7,035' W/750 GALS 15% HCL AC & 39 BS. AIR 5.4 BPM. ATP 2,861 PSIG. BALLED OFF. SURGED OFF BS. ISIP 2,001 PSIG. 15" SIP 1,235 PSIG. RAN JB TO 7,146' TO KNOCK OFF BS. SWI.

12/13/05: RE-ACIDIZED LOWER DK PERFS W/1,000 GAL 15% HCL AC. AIR 15.7 BPM. ATP 3,200 PSIG. ISIP 1,830 PSIG. 10" SIP 1,056. FRACD LOWER DK PERFS FR/7,010' - 7,035' DWN 4-1/2" CSG W/32,998 GALS DELTA 200 FRAC FULD CARRYING 35,900# 20/40 SD (23,400# 20/40 OTTAWA SD & 12,500# 20/40 SLC RESIN COATED SD). AIR 19 BPM. ATP 3,209 PSIG. MAX SD CONC 2.23 PPG. ISIP 3,067 PSIG. 15" SIP 1,565 PSIG. SWI.

12/14/05: SET CBP @ 6,990'. PT CBP. HELD OK. PERF'D UPPER DK 1 JSPF @ 6,980', 6,978', 6,962', 6,960', 6,958', 6,956', 6,954', 6,912', 6,910', 6,908', 6,906', 6,904', 6,901', 6,894', 6,892', 6,890', 6,857', 6,853', 6,851' & 6,840' (TTL 20 - 0.34" HOLES). ACIDIZE UPPER DK PERFS W/1,000 GALS 15% HCL AC & 30 BS. AIR 15.1 BPM. ATP 3,250 PSIG. BALLED OFF. SURGED OFF BS. ISIP 2,286 PSIG. 15" SIP 244 PSIG. RAN JB TO 6,990'. REC'D 30 BS. FRAC'D UPPER DK PERFS FR/6,840' - 6,980' DWN 4-1/2" CSG W/54,288 GALS 70Q CO2 PURGEL III LT CO2 FOAM FRAC FLD CARRYING 94,500# 20/40 SD (84,500# 20/40 OTTAWA SD & 10,000# 20/40 SLC RESIN COATED SD). AIR 25.1 BPM. ATP 3,074 PSIG. MAX SD CONC 3.08 PPG. ISIP 1,995 PSIG. 15" SIP 1,374 PSIG.

01/18/06: MIRU COMPLETION RIG. SET 10K CIBP @ 6,280'. PT CIBP. HELD OK. PERF'D 4 - 0.34" SQZ HOLES @ 6,160'.

01/19/06: TIH W/CICR & TBG. SET CICR @ 6,080'. RPT'D SQZ PLANS TO HENRY VILLANUEVA W/NMOCD & LEFT MSG W/SHERIN JOHNSON W/BLM ON 1/18/06 OF CMT. CMT'D 4-1/2" PROD CSG THRU SQZ HOLES @ 6,160' W/50 SXS TYPE "G" CMT W/0.30% D-167 (FLD LOSS), 0.25% D-800 (RETARDER), 0.20% D-065 (DISPERSANT) & 0.20% D-046 (ANTIFOAM), (MIXED @ 15.8 PPG & 1.15 CU FT/SX YIELD). PPD 10 BBLS CMT @ 1.7 BPM & 2,250 PSIG. FLSD W/14.5 BFW @ 1.7 BPM & 1,670 PSIG. PRESS'D TO 3,610 PSIG. FIN FLUSH W/8 BFW @ 0.9 BPM & 2,180 PSIG. STUNG OUT FR/CICR. REV CIRC'D TBG CLN. CIRC'D W/2 BBLS CMT TO PIT. TOH W/TBG & STINGER.

01/20/06: RAN GR/CCL/CBL FR/6,060' - 3,360'. FOUND TOC @ 5,770'. RPT'D SQZ PLANS TO CHARLIE PERRRIN W/NMOCD & STEVE MASON & DIANE LUCERO W/BLM ON 01/19/06. PERF'D 4 - 0.34" SQZ HOLES @ 5,630'. TIH W/CICR & TBG. SET CICR @ 5,553'.

01/21/06: PPD 5 BBLS 2% KCL WTR, 10 BBLS GEL W/25# CEM NET & 100 BBLS 2% KCL WTR. SD. PPD 5 BW & 6 BBLS 50/50 BLEND CMT. CMT TRK BROKE DOWN. STUNG OUT FR/CICR. REV CIRC TBG CLN W/23 BW W/RIG PMP. CIRC'D 6 BBLS CMT TO PIT. STUNG INTO CICR.

01/22/06: PPD 5 BW. CMT'D 4-1/2" PROD CSG THROUGH SQZ HOLES @ 5,630' W/LEAD 35 SXS OF 50/50 BLEND CMT W/5 LBS/SX D-024 (EXTENDER), 0.1% D-800 (RETARDER), 0.15% D-065 (DISPERSANT), 0.25% D-167 (POLYMER), 3% D-020 (GEL), 0.125 LBS/SX D-130 (LCM), 30 LBS/SX D-048 (EXTENDER) & 0.1% D-046 (ANTIFOAMER) (MIXED @ 11.0 PPG & 2.41 CU FT/SX YIELD) FOLLOWED BY TAIL 120 SXS OF 50/50 BLEND CMT W/SAME ADDS (MIXED @ 13.0 PPG & 1.41 CU FT/SX YIELD). STUNG OUT FR/CICR. REV CIRC'D TBG CLN. CIRC'D W/2 BBLS CMT TO PIT. TOH W/2-3/8" TBG & STINGER.

01/24/06: RAN GR/CCL/CBL FR/5,547' - 3,000'. FOUND GOOD CMT TO 4,864' & TOC @ 4,710' (STRINGERS). PERF'D 4 - 0.34" SQZ HOLES @ 4,690'. RPT'D SQZ PLANS TO CHARLIE PERRRIN W/NMOCD & STEVE MASON W/BLM ON 1/23/06.

01/25/06: TIH W/CICR & TBG. SET CICR @ 4,595'. PPD 5 BW & 10 BBLS GEL W/25# CEM NET. CMT'D 4-1/2" PROD CSG THRU SQZ HOLES @ 4,690' W/LEAD 60 SXS OF 50/50 BLEND CMT W/5 LBS/SX D-024 (EXTENDER), 0.1% D-800 (RETARDER), 0.15% D-065 (DISPERSANT), 0.25% D-167 (POLYMER), 3% D-020 (GEL), 0.125 LBS/SX D-130 (LCM), 30 LBS/SX D-048 (EXTENDER) & 0.1% D-046 (ANTIFOAMER) (MIXED @ 11.0 PPG & 2.41 CU FT/SX YIELD) FOLLOWED BY TAIL 60 SXS 50/50 BLEND CMT W/SAME ADDS (MIXED @ 13.0 PPG & 1.41 CU FT/SX YIELD). STUNG OUT FR/CICR. REV CIRC'D TBG CLN. CIRC'D W/1 BBL CMT TO PIT. TOH W/TBG & STINGER. SWI.

01/26/06 - 02/02/06: RAN GR/CCL/CBL FR/4,584' - 2,400'. TOC INCONCLUSIVE (WILL RE-LOG AFTER DO FOR CURE TIME). TIH W/3-7/8" BIT. TGD TOC @ 4,585'. DO CMT FR/4,585' - 4,595' (CICR). DO CICR @ 4,595'. DO CMT FR/4,597' - 4,692'. SQZ HOLES @ 4,690'. TIH. TGD TOC @ 5,545'. DO CMT FR/5,545' - 5,553' (CICR). DO CICR @ 5,553'. DO CMT FR/5,555' - 5,633'. SQZ HOLES @ 5,630'. TIH. TGD TOC @ 6,060'. CICR @ 6,080'. TOH W/BIT. TIH W/3-7/8" BIT. TGD TOC @ 6,060'. DO CMT FR/6,060' - 6,080' (CICR). DO CICR @ 6,080'. DO CMT FR/6,082' - 6,095'. DO CMT FR/6,095' - 6,163'. SQZ HOLES @ 6,160'. TIH. TGD FILL @ 6,260' (20' FILL ON CIBP). PT 4-1/2" PROD CSG & ALL SQZ'D HOLES TO 500 PSIG FOR 30" W/CHART. TSTD OK. RLSD PRESS. TOH W/BIT. RAN GR/CCL/CBL FR/6,260' - 1,980'. GOOD CMT @ 4,674'. TOC (STRINGERS) @ 4,420'. TIH W/BIT & CSG SCRAPER. TGD FILL @ 6,260'. CIRC WELL W/100 BBLS 2% KCL WTR. TOH W/CSG SCRAPER & BIT. RDMO COMPLETION RIG.

02/04/06: SET CIBP @ 5,450'. PT CIBP. TSTD OK. RLSD PRESS. PERF'D PT LOOKOUT MV 1 JSPF @ 4,930', 4,908', 4,899', 4,896', 4,893', 4,888', 4,875', 4,868', 4,843', 4,841', 4,792', 4,787', 4,784', 4,777', 4,772', 4,742', 4,736', 4,731', 4,727', 4,717', 4,715', 4,706', 4,703', 4,698', 4,696', 4,692' & 4,690' (TTL 27 - 0.34" HOLES). ACIDIZED PT LOOKOUT MV PERFS FR/4,690' - 4,930' W/1,000 GAL 15% HCL AC & 41 BS. AIR 9.4 BPM. ATP 125 PSIG. BALLED OFF. SURGED OFF BS. ISIP 250 PSIG. 5" SIP 0 PSIG. RAN W/JB TO 5,400' & KNOCKED OFF BS. REC 35 BS. SWI.

02/07/06: FRAC'D PT LOOKOUT MV PERFS FR/4,690' - 4,930' DWN 4-1/2" CSG W/132,917 GALS 60Q N2 SLICKWATER FOAM CARRYING 135,100# 20/40 BRADY SD. MAX SD CONC 2.15 PPG. AIR 61.3 BPM. ATP 2,036 PSIG. ISIP 1,879 PSIG. 5" SIP 1,100 PSIG.

03/07/06: MIRU COMPLETION RIG. SET 4-1/2" 10K CIBP @ 4,640'. PT CIBP. TSTD OK. PERF'D 4 - 0.34" SQZ HOLES 90 DEG PHASING @ 4,380'. TIH W/4-1/2" CICR. SET CICR @ 4,270'. PT CICR & CSG TO 1,500 PSIG FOR 5". TSTD OK. SWI. SDFN. RPT'D SQZ PLANS TO CHARLIE PERRIN W/NMOCD & STEVE MASON W/BLM ON 3/6/06 & 3/7/06.

03/08/06: CMT'D 4-1/2" PROD CSG THRU SQZ HOLES @ 4,380' W/67 SXS PREMIUM LITE HS FM CMT W/6.25 #/SX LCM-1, 0.25 #/SX CELLO FLAKE, 0.3% CD-32 & 1% FL-52 (MIXED @ 12.5 PPG & 1.98 CU FT/SX YIELD). SQZ PRESS INCR FR/230 PSIG TO 620 PSIG (FINAL SQZ PRESS). STUNG OUT FR/CICR. REV CIRC TBG CLN. TOH W/TBG & STINGER.

03/09/06: RUN GR/CCL/CBL FR/4,264' - 3,000'. TOC @ 3,660'. TIH W/BIT.

03/10/06: TGD CMT @ 4,255'. DO CMT FR/4,255' - 4,270' (CICR). DO CICR @ 4,270'. DO CMT FR/4,273' - 4,385' (BOC). SQZ HOLES @ 4,380'. TIH W/8 JTS 2-3/8" TBG. TGD CIBP @ 4,640'. PT CSG & SQZ'D HOLES @ 4,380' TO 500 PSIG FOR 30". TSTD OK. RLSD PRESS. TOH W/BIT.

Stanolind A #2G

Summary of completion and cement squeeze work

03/11/06 – 03/20/06: TIH W/MILL. RU AFU. TGD CIBP @ 4,640'. DO CIBP @ 4,640'. TIH. TGD FILL @ 5,266'. CO FR/5,266' - 5,450' (CIBP). DO CIBP @ 5,450'. TIH. TGD @ 6,280'. DO CIBP @ 6,280'. TIH. TGD @ 6,876'. CO FILL FR/6,876' - 6,990' (CBP). DO CBP @ 6,990'. TIH. TGD FILL @ 7,115'. CO FILL FR/7,115' - 7,146' PBTD.

03/21/06: TOH W/MILL. TIH W/NC, SN & 210 JTS 2-3/8", 4.7#, J-55, EUE, 8RD TBG. LANDED TBG @ 6,943'. MV PERFS FR/4,690' - 4,930'. DK PERFS FR/6,840' - 7,035'. PBTD @ 7,146'. ND BOP. NU WH.

03/21/06: RAN DK/MV IP TST: F. 0 BO, 12 BLW, 285 MCF (BASED ON 2,280 MCFD CALC WET GAS FLOW RATE), FTP 350 PSIG, SICP 680 PSIG, 1/2" CK, 3 HRS. ALLOC DK IP TST: F. 0 BO, 6 BLW, 140 MCF (BASED ON 1,120 MCFD CALC WET GAS FLOW RATE), FTP 350 PSIG, SICP 680 PSIG, 1/2" CK, 3 HRS. ALLOC MV IP TST: F. 0 BO, 6 BLW, 145 MCF (BASED ON 1,160 MCFD CALC WET GAS FLOW RATE), FTP 350 PSIG, SICP 680 PSIG, 1/2" CK, 3 HRS. SWI. RDMO COMPLETION RIG.