

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other info for 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)

900' FSL & 1810' FWL SEC 9N-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.

8. Well Name and No.

FEDERAL H #1F

9. API Well No.

30-045-33641

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/
WILDCAT BASIN MANCOS

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>COMPLETION</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | <u>SUMMARY</u> |
| ☐ 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 recompleate 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 recompleation 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 this well to the Wildcat Basin Mancos pool per the attached morning report.



2A Basin Dakota 4/10/07

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

LORRI D. BINGHAM

Title

REGULATORY COMPLIANCE TECH

Date 5/4/07

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

MAY 07 2007

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

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.

NMOC

Federal H #1F MC Comp Summ

4/10/07 Anchors set & tstd 3/07. Recd dual pad plngr w/att BS. Opnd csg to FL. FTP 120 psig. FCP 120 psig. Bd well. MI & set 4 - 400 bbl frac tnks & flwback tnk. Filled tnks w/2% KCl wtr. MIRU Triple P Rig #6. Ppd dwn csg w/20 bbls 2% KCl wtr & KW. ND WH. NU BOP. TOH w/196 jts 2-3/8" tbg, SN & NC. TIH w/5-1/2" 10K CIBP & 183 jts tbg. Set CIBP @ 6,040'. MIRU H&M pmp trk. Trtd frac fld w/biocide. RDMO pmp trk. Ld csg w/140 bbls 2% KCl wtr. Circ cln. Ld tbg w/donut. MIRU Stinger pmp trk. PT CIBP to 3,850 psig for 5". Tstd OK. Rlsd press. RDMO pmp trk. SWI. SDFN. 160 BLWTR.

4/11/07 TOH & LD w/196 jts 2-3/8" tbg & setting tl. ND BOP. NU 5K WP frac vlv. Ld csg w/10 bbls 2% KCl wtr. PT frac vlv to 1,800 psig w/10 bbls 2% KCl wtr for 5". Tstd OK. Rlsd press. SWI. RDMO Triple P Rig #6. 170 BLWTR.

4/12/07 MIRU Halliburton ac equip. PT csg & frac vlv to 3,850 psig for 5". Tstd OK. Rlsd press. MIRU Blue Jet WLU. Perfd MC w/3-1/8" select-fire csg gun @ 5,875', 5,873', 5,841', 5,837', 5,829', 5,823', 5,817', 5,810', 5,805', 5,802', 5,798', 5,791', 5,782', 5,778', 5,773', 5,738', 5,735', 5,727', 5,718', 5,711', 5,707', 5,697', 5,695', 5,658', 5,646', 5,637', 5,630', 5,600', 5,592', 5,573', 5,569' w/1 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.34" EHD, 24.87" pene., 30 holes). BD MC perfs fr/5,569' - 5,875' w/2% KCl wtr @ 2 BPM & 2,061 psig. EIR @ 7.5 BPM & 2,930 psig. A. w/1,000 gals 15% NEFE HCl ac & 50 - 7/8" 1.1 SG RCN BS. Flshd w/133 bbls 2% KCl wtr @ 12.6 BPM & 840 psig. Balled off @ 3,939 psig. Surged off BS. SD 5". Fin flsh w/10 bbls 2% KCl wtr @ 6.5 BPM & 1,580 psig. ISIP 620 psig. 5" SIP 165 psig. 10" SIP 10 psig. 12" SIP 0 psig. 181 BLWTR (MC ac job). RDMO ac equip. RIH w/JB to 6,040' (CIBP) & knocked off BS. POH w/WL. Recd 49 BS. SWI. RDMO WLU. 351 BLWTR.

4/13/07 MIRU MO-TE hot oil trk. Heated frac fld to 90 deg. RDMO hot oil trk. MIRU Halliburton frac & Praxair CO2 equip. MIRU Stinger 10K WP WH isol tl. Fracd MC perfs fr/5,569' - 5,875' dwn 5-1/2" csg w/80,007 gals 70Q CO2 Purgel III LT CO2 foam frac fld (Zirconium XL, 25# guar gel, 2% KCl wtr) carrying 120,140# sd (90,020# 20/40 Ottawa sd & 30,120# 20/40 Super LC RC sd) per wt slips. Flshd w/117 bbls 55Q CO2 foam frac wtr & 12 bbls 2% KCl wtr (cut CO2 during flsh). AIR 47.1 BPM. ATP 1,920 psig. Max TP 2,345 psig. Max sd conc 3.12 ppg. ISIP 817 psig. 5" SIP 491 psig. 612 BLWTR. 215 ton CO2 dwnhole. 10 ton CO2 cooldwn. RDMO frac equip. RD WH isol tl. MIRU Precision Sys flwback mnfd & FL. SWI 4 hrs. SICP 510 psig. OWU on 3/8" ck @ 3:00 p.m. F. 0 BO, 95 BLW, CO2 w/no sd, FCP 510 - 400 psig, 3/8" ck, 12 hrs. Instd 1/2" ck. F. 0 BO, 31 BLW, CO2, lt gas w/no sd, FCP 400 - 265 psig, 1/2" ck, 3 hrs. 837 BLWTR.

4/14/07 Cont'd flwg fr/MC frac on 1/2" ck. F. 0 BO, 25 BLW, gas w/no sd, FCP 265 - 20 psig, 1/2" ck, 7 hrs. SWI. RDMO Precision Sys. 812 BLWTR.

4/20/07 Lvl PU pad & set new Chaco Concrete Co., 8' x 28' x 14" cmt pad. Set new Lufkin C160D-200-74 PU w/36" gearbox sheave (SN G143415A-111512) fr/XTO stk. SDFN.

4/21/07 Set new Diahatsu 31 hp, 3 cyl, auto st PU gas eng (SN-050226037) w/B&B control box & 4.0" eng sheave & Jackshaft Speed Reducer w/10.0" & 8.0" reducer sheaves. Inst 3 B-64 belts fr/4.0" eng sheave to 10.0" sheave & 3 C-255 belts fr/8.0" sheave to PU 36" gearbox sheave fr/XTO stk. Inst PU belt guard, weight guards & panels.

Federal H #1F MC Comp Summ

4/24/07 Anchors tstd 3/07. Bd well. MIRU Triple "P" Rig #1. MI & set 1 flw back tnk. Ppd dwn csg w/10 bbls 2% KCl wtr & KW. ND frac vlv. NU BOP. SWI. SDFN. 822 BLWTR.

4/25/07 Bd well. TIH w/NC, SN & 181 jts 2-3/8" tbg. Tgd @ 5,989' (51' of fill). MIRU Hurricane AFU. Estb circ w/AFU. CO fill fr/5,989' - 6,040' (CIBP). Circ 4 hrs. TOH w/3 jts tbg. SD 1 hr. TIH w/3 jts tbg. Tgd @ 6,035' (5' of fill). TOH w/14 jts tbg. EOT @ 5,503'. Used 40 bbls 2% KCl wtr w/AFU. Recd 0 BO, 146 BLW w/AFU. SWI. SDFN. 716 BLWTR.

4/26/07 Bd well. Ppd dwn tbg w/6 bbls 2% KCl wtr & KW. TIH w/14 jts 2-3/8" tbg. Tgd @ 6,035' (5' of fill). TOH w/10 jts tbg. EOT @ 5,741'. RU swb tls. BFL 5,150' FS. S. 0 BO, 20 BLW, 4 runs, 1 hr, FFL 5,700' FS. Brn fld smpl w/no solids. RD swb tls. TIH w/10 jts tbg. Tgd @ 6,035' (5' of fill). TOH w/184 jts tbg, SN & NC. TIH w/2-3/8" x 30' OEMA w/3/8" weep hole & pin, SN, 14 jts tbg, 5-1/2" TECH TAC & 167 jts tbg. RIH w/XTO's 1.910 tbg broach to SN. POH w/tbg broach. LD w/tbg broach. Dropd SV. PT tbg w/22 bbls 2% KCl wtr to 1,000 psig for 5". Tstd OK. Rlsd press. RU swb tls. BFL surf. S. 0 BO, 12 BLW, 3 runs, 1 hr, FFL 4,500' FS. Cln fld smpl w/no solids. Retr SV. RD swb tls. ND BOP. Set 5-1/2" TECH TAC w/12K tens. Ld tbg w/donut & 2-3/8" seal assy as follows; SN @ 5,975'. EOT @ 6,005'. 5-1/2" TECH TAC @ 5,513'. MC perfs fr/5,569' - 5,875'. DK perfs fr/6,349' - 6,576'. PBD @ 6,040 (CIBP). NU WH. PU & loaded w/2" x 1-1/2" x 14' RWAC-Z (DV) pmp (XTO #1281) & 3/4" x 1' stnr nip. TIH w/pmp, 1 - 1-1/4" sb, 21K shear tl, 5 - 1-1/4" sbs, 168 - 3/4" Norris gr "D" rods & 1-1/4" x 22' PR w/10' lnr. SWI. SDFN. 712 BLWTR.

4/27/07 Bd well. TIH w/2" x 1-1/2" x 14' RWAC-Z (DV) pmp (XTO #1281) & 3/4" x 1' stnr nip. TIH w/pmp, spiral rod guide, 1" x 1' LS, 1 - 1-1/4" HF sb, 21K shear tl, 5 - 1-1/4" HF sbs, 183 - 3/4" Norris gr "D" rods, 49 - 7/8" Norris gr "D" rods, 2 - 3/4" rod subs (2' & 6') & 1-1/4" x 22' PR w/10' lnr. Seated pmp. PT tbg w/11 bbls 2% KCl wtr for 5". Tstd OK. Rlsd press. HWO. SWI. RDMO Triple "P" Rig #1.