

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

AUG 14 2009

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an area of Land Management abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No

NM-83503

6 Indian, Allottee or Tribe Name

Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator

XTO ENERGY INC.

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3100

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

2110' FSL & 2360' FEL NWSE SEC. 30 (J) - T32N-7W N.M.P.M.

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

8. Well Name and No.

GRASSY CANYON #6

9. API Well No.

30-045-33576

10. Field and Pool, or Exploratory Area

FRUITLAND COAL

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☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other REFRAC

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., has refraced the Fruitland Coal formation of this well per the attached report.

RCVD AUG 21 '09

OIL CONS. DIV.

DIST. 3

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

BARBARA J CONDER

Title REGULATORY CLERK

Signature

Date 08/13/09

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

AUG 20 2009

Approved by

Title

FARMINGTON FIELD OFFICE

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

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

EXECUTIVE SUMMARY REPORT

1/1/2009 - 8/13/2009
Report run on 8/13/2009 at 9:04 AM

Grassy Canyon 06

7/20/2009	Anchors tstd 7/09. FTP 80 psig. FCP 13 psig. MI & set 10 - 400 bbl frac tnks & filled w/FW. MIRU H&M pmp trk. Trtd frac fld w/biocide. RDMO pmp trk. MIRU Triple P Rig #6. Bd well. Un-hung rods. Unseated pmp. TOH w/1-1/4" x 16' PR w/8' lnr, 2 - 3/4" rod subs (2' & 6'), 151 - 3/4" rods, 11 - 1-1/4" sbs, 21K shear tl, 1-1/4" sb, 1" x 1' LS, 2" x 1-1/2" x 12' RWBC-Z (DV) EPS pmp (XTO #1558) & 1" x 1' stnr nip. ND WH. Rlstd TAC @ 3,741' w/14K ten. NU BOP. TOH w/ 113 jts 2-7/8" Polycore lnd tbhg, 5-1/2" TAC, 11 jts 2-7/8" Polycore lnd tbhg, XO, SN, 2-3/8" x 4' tbhg sub, Cavins D-2303-G Desander, 3 jts 2-3/8" tbhg & 2-3/8" x 30' OPMA. CO 1/2 gal frac sd fr/OPMA. TIH w/4-3/4" bit, 4-3/4" strg ml & 124 jts 2-7/8" tbhg. EOT @ 4,098'. TOH w/124 jts tbhg, strg ml & bit. SWI. SDFN.
7/21/2009	Bd well. PU & TIH w/Weatherford 5-1/2" Arrowset pkr, 2-7/8" Magnum disc sub, 2 - jts 2-7/8" 6.5# N-80 tbhg, XO & 119 jts 3-1/2", 9.3#, N-80 tbhg. Set pkr @ 3,888' FS. PT TCA fr/3,888' - surf to 500 psig for 5" w/44 BFW. Tstd OK. Rlstd press. Rlstd pkr. TIH w/2 jts 3-1/2" tbhg & 3-1/2" x 8' tbhg sub. Set pkr @ 3,962' w/22K comp. NU WSI frac stck vlv. MIRU Well Check pmp trk. PT 3-1/2" tbhg to 6,500 psig for 5" w/33 bbls 2% KCl wtr. Tstd OK. Rlstd press. RDMO pmp trk. RU SL. RIH w/sbs, jars & SL. Tgd @ 3,900' (Magnum disc). Brk ceramic disk. POH w/sbs, jars & SL. SWI. SDFN.
7/22/2009	Pkr @ 3,962'. MIRU Halliburton frac equip. Fracd Lwr/FC perfs fr/3,994' - 4,006' dwn 3-1/2" tbhg w/8,347 gals Hybrid Pad, 36,970 gals Delta 140 frac fld (13 cp, 20# guar gelled, borate XL FW) carrying 77,300# 20/40 BASF sd coated w/Sandwedge Lite per densometer. Flshd w/35 bbls linear gel. AIR 30.2 BPM. ATP 3,508 psig. Max TP 3,864 psig. Max sd conc 5.13 ppg. ISIP 2,082 psig. 5" SIP 1,858 psig. 10" SIP 1,712 psig. 15" SIP 1,528 psig. 1,042 BLWTR. RD frac equip. SITP 1,100 psig. Instld 3/8" ck. F. 0 BO, 36 BLW, 3/8" ck, 1 hr, FTP 1,100 - 0 psig. Bd TCA. ND frac stck vlv. Rlstd pkr @ 3,962'. TOH w/121 jts 3-1/2" tbhg, XO, 2 jts 2-7/8" tbhg, disc sub & pkr. MIRU Weatherford WLU. RIH w/Weatherford 5-1/2" 10K CBP & set @ 3,960'. POH w/WL. RDMO WLU. TIH w/Weatherford 5-1/2" pkr, 2 jts 2-7/8" N-80 tbhg, XO & 118 jts 3-1/2" N-80 tbhg. Set pkr @ 3,862'. RU WSI frac stck vlv. Press TCA to 150 psig w/40 BFW. RU frac equip. Fracd Upr/FC perfs fr/3,904' - 3,932.5' dwn 3-1/2" tbhg w/7,518 gals Hybrid Pad, 32,587 gals Delta 140 frac fld (13 cp, 20# guar gelled, borate XL FW) carrying 87,100# 20/40 BASF sd coated w/Sandwedge Lite per densometer. Flshd w/34 bbls linear gel. AIR 31.5 BPM. ATP 4,453 psig. Max TP 4,948 psig. Max sd conc 5.14 ppg. ISIP 2,346 psig. 5" SIP 1,676 psig. 10" SIP 1,316 psig. 15" SIP 1,069 psig. 989 BLWTR. RDMO frac equip. SWI. SDFN.
7/23/2009	ND frac stck vlv. Rlstd pkr @ 3,862'. TOH & LD w/118 jts 3-1/2" tbhg, XO, 2 jts 2-7/8" tbhg & pkr. PU & TIH w/4-3/4" bit, XO, strg flt & 94 jts 2-3/8" tbhg. MIRU Precision System AFU. Estb circ w/AFU. PU & TIH w/24 jts 2-3/8" tbhg. Tgd @ 3,867' (93' of fill). Estb circ w/AFU. CO fill fr/3,867' - 3,960' (CBP). Circ cln for 1.5 hrs w/lt sd. TOH w/10 jts tbhg. SWI. SDFN. Used 30 BFW w/AFU. Recd 0 BO, 168 BLW w/AFU.
7/24/2009	Bd well. TIH w/8 jts 2-3/8" tbhg. Tgd @ 3,908' (52' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/3,908' - 3,960' (CBP). DO CBP. TIH w/5 jts tbhg. Tgd @ 4,130' (195' of fill). Estb circ w/AFU. CO fill fr/4,130' - 4,325' (PBSD). Circ for 1.5 hrs w/lt sd. RD pwr swivel. TOH w/20 jts tbhg. SWI. SDFN. Used 85 bbls 2% KCl wtr w/AFU. Recd 0 BO, 240 BLW w/AFU.

EXECUTIVE SUMMARY REPORT

1/1/2009 - 8/13/2009
Report run on 8/13/2009 at 9:04 AM

7/27/2009 Bd well. TIH w/20 jts 2-3/8" tbg. Tgd @ 4,273' (52' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/4,273' - 4,325' (PBTD). Circ for 2 hrs w/lt sd. RD pwr swivel. TOH w/14 jts tbg. SD 1 hr. TIH w/14 jts tbg. Tgd @ 4,276' (49' of fill). Estb circ w/AFU. CO fill fr/4,276' - 4,325' (PBTD). Circ for 3 hrs w/lt - med sd. TOH w/14 jts tbg. SD 1 hr. TIH w/14 jts tbg. Tgd @ 4,274' (51' of fill). Estb circ w/AFU. CO fill fr/4,275' - 4,325' (PBTD). Circ for 1.5 hrs w/lt sd. TOH w/14 jts tbg. Left csg opn to flwback tk. SDFN. Dry watchman on loc. Used 90 BFW w/AFU. Recd 0 BO, 132 BLW w/AFU.

7/28/2009 FCP lt blw. TIH w/14 jts 2-3/8" tbg. Tgd @ 4,271' (54' of fill). Estb circ w/AFU. CO fill fr/4,271' - 4,289'. Tbg stuck w/conn. Wkd tbg free. TOH w/2 jts tbg. Estb circ w/AFU. Circ 30" w/lt sd. TOH w/133 jts tbg, XO & bit. TIH w/pmp blr & 133 jts tbg. Tgd @ 4,271' (54' of fill). CO fill fr/4,271' - 4,322'. Pmp blr stpd wrkg. TOH w/4 jts tbg. SD 30". TIH w/4 jts tbg. Tgd @ 4,310' (12' new fill). TOH w/133 jts tbg & pmp blr. CO 51 gals frac sd fr/pmp blr. TIH w/NC, SN & 133 jts tbg. Tgd @ 4,302' (20' of fill, 8' new). TOH w/5 jts tbg. EOT @ 4,169'. RU swb tls. BFL 3,600' FS. S. 0 BO, 11 BLW, 6 runs, 1 hr, FFL 3,800' FS. Brn fld smpl w/lt sd. RD swb tls. TIH w/5 jts tbg. Tgd @ 4,295' (27' of fill, 7' new). TOH w/5 jts tbg. EOT @ 4,169'. RU swb tls. BFL 3,800' FS. S. 0 BO, 12 BLW, 6 runs, 1 hr, FFL 3,900' FS. Brn fld smpl w/lt sd. RD swb tls. TIH w/5 jts tbg. Tgd @ 4,289' (33' of fill, 6' new). TOH w/5 jts tbg. EOT @ 4,169'. RU swb tls. BFL 3,900' FS. S. 0 BO, 12 BLW, 6 runs, 1 hr, FFL 3,900' FS. Brn fld smpl w/lt sd. RD swb tls. SWI. SDFN.

7/29/2009 Bd well. TIH w/5 jts 2-3/8" tbg. Tgd @ 4,288' (34' fill, 1' new fill). TOH w/5 jts tbg. RU swb tbs. BFL 3,800' FS. S. 0 BO, 12 BLW, 6 runs, 1 hr, FFL 3,900' FS. Brn fld smpl w/lt sd. RD swb tbs. TIH w/5 jts tbg. Tgd @ 4,285' (37' fill, 3' new fill). TOH w/133 jts tbg, SN & NC. TIH w/pmp blr & 133 jts tbg. Tgd @ 4,285' (40' fill). CO fill fr/4,285' - 4,312' (13' fr/PBTD). Blr stpd wkg. TOH & LD w/133 jts tbg & pmp blr. CO 27 gals frac sd fr/pmp blr. TIH w/purge vlv, 1 jt 2-3/8", 4.7#, J-55, EUE 8rd tbg, Cavins D2303-G desander, 2-3/8" x 4' tbg sub, XO, 2-7/8" SN (1.78" ID), 11 jts 2-7/8", 6.5#, L-80, EUE 8rd Polycore tbg, Baker 5-1/2" TAC w/40K shear & 113 jts 2-7/8", 6.5#, L-80, EUE 8rd Polycore tbg. ND BOP. Set TAC @ 3,738'. Ld tbg w/dount as follows; TAC @ 3,738' w/13K ten. SN @ 4,103'. EOT @ 4,163'. Fill @ 4,312'. PBTD @ 4,325'. NU WH. SWI. SDFN.

7/30/2009 Bd tbg press. PU & loaded w/2" x 1-1/2" x 14' RWBC-Z (DV) EPS pmp (XTO #683) & 1" x 1' stnr nip. TIH w/pmp, spiral rod guide, 1" x 1' LS, 1-1/4" sb, 21K shear tl, 11 - 1-1/4" sbs, 151 - 3/4" rods, 2 - 3/4" rod subs (2' & 6') & 1-1/4" x 16' PR w/8' lnr. Seated pmp. PT tbg to 1,000 psig w/12 BFW. Press dropd fr/1,000 - 200 psig in 5". Rlstd press. TOH w/rods & pmp. ND WH. Rlstd TAC @ 3,738' w/13K ten. NU BOP. TOH w/113 jts 2-7/8" tbg, 5-1/2" TAC, 11 jts 2-7/8" tbg, SN, XO, 2-3/8" x 4' tbg sub, Desander, 1 jt 2-3/8" tbg & purge vlv. Found 4th jt & 20th jt FS w/loose cplgs. TIH w/purge vlv, 1 jt 2-3/8", 4.7#, J-55, EUE 8rd tbg, Cavins D-2303-G Desander, 2-3/8" x 4' tbg sub, XO, 2-7/8" SN (1.78" ID) w/SV, 11 jts 2-7/8", 6.5#, L-80, EUE 8rd Polycore tbg, Baker 5-1/2" TAC w/40K shear & 113 jts 2-7/8", 6.5#, L-80, EUE 8rd Polycore tbg. PT btm 1,000' tbg to 1,800 psig w/4 BFW for 15". Tstd OK. Rlstd press. Att PT tbg strg w/30 BFW w/o sucess. SV not holding. RU swb tbs. Retr SV. RD swb tbs. ND BOP. Set TAC @ 3,738'. Ld tbg w/dount as follows; TAC @ 3,738' w/13K ten. SN @ 4,103'. EOT @ 4,163'. Fill @ 4,312'. PBTD @ 4,325'. NU WH. SWI. SDFN.

7/31/2009 PU & loaded w/2" x 1-1/2" x 14' RWBC-Z (DV) EPS pmp (XTO #683) & 1" x 1' stnr nip. TIH w/pmp, spiral rod guide, 1" x 1' LS, 1-1/4" sb, 21K shear tl, 11 - 1-1/4" sbs, 151 - 3/4" rods, 2 - 3/4" rod subs (2' & 6') & 1-1/4" x 16' PR w/8' lnr. Seated pmp. PT tbg to 1,000 psig w/14 BFW. Tstd OK. Rlstd press. LS pmp w/rig to 500 psig. GPA. Rlstd press. Clamped rods off. RDMO Triple P Rig #6. Reset pmp unit. HWO. SITP 0 psig. SICP 163 psig. RWTP @ 2:15 p.m. 7/31/09. Ppg @ 3.5 x 65" SPM. 1,661 BLWTR. FR for FC refrac. Start well tst.
