

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 04 2009

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

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.

5 Lease Serial No

NMSF-077384

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No

KUTZ FEDERAL SWD # 1

9. API Well No.

30-045-34317

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

SAN JUAN NM

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)

2375' ENL & 1445' FWL SENW Sec. 6 (F) - T27N-R10W N.M.P.M.

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

☐ 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

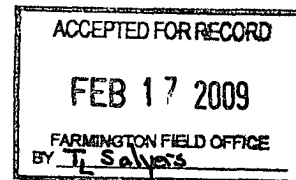
☐ Well Integrity

☒ Other COMPLETION

SUMMARY W/SQUEEZES

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. completed the Blanco Mesaverde zone of this well per the attached summary report.



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

DOLENA JOHNSON

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Dolena Johnson

Date 02/02/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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.

NMOCD

EXECUTIVE SUMMARY REPORT

1/1/2000 - 2/2/2009

Report run on 2/2/2009 at 10:50 AM

Kutz Federal SWD 01

	Section 06-27N-10W, San Juan, New Mexico, Farmington Objective: Drill & Complete a Blanco Mesaverde SWD well
11/3/2008	MIRU Triple P Rig #20. ND WH. NU BOP. DO cmt fr/3,010' - 3,049' (DV tl). DO DV tl @ 3,049'.
11/4/2008	DO cmt fr/4,218' - 4,245' (PBD). PT csg to 1,500 psig for 15". Tstd OK. TOH w/2-7/8" tbgr. ND BOP. MIRU WLU. Ran GR/CCL/CBL log fr/4,245' - surf. Correlated depths w/Array Induction log dated 5/26/08. PT frac vlv & csg to 2,500 psig for 30" w/chart. Incrd press to 3,490 psig for 5". Tstd OK. Perfd MV w/3-1/8" csg gun fr/4,104' - 4,048', 4,088' - 4,082' & 4,060' - 4,048' w/4 JSPF (Titan PPG-3111-311, 11 gm chrgs, 0.54" EHD, 15.71" pene., 112 holes).
11/5/2008	TIH w/tbg & pkr. Set pkr @ 3,680' w/15K comp. BD MV perfs fr/4,048' - 4,104' w/2% KCl wtr @ 1 BPM & 1,252 psig. EIR @ 8.3 BPM & 2,950 psig. A. w/2,500 gals 15% NEFE HCl ac & 168 - 7/8" 1.1 SG Bio BS. Flshd w/31 bbls 2% KCl wtr @ 8.6 BPM & 2,827 psig. SBA @ 2,850 psig. Could not ball off. ISIP 936 psig. 5" SIP 805 psig. 10" SIP 776 psig. 15" SIP 768 psig.
11/6/2008	Pkr @ 3,680'. Swab. Set pkr @ 3,877 w/10K comp. Swab. Took fld smpl to Halco for anal.
11/7/2008	Pkr @ 3,877'. Swab. Took fld smpl to Halliburton for anal.
11/10/2008	Pkr @ 3,877'. Swab. Took fld smpl to Halliburton for anal.
11/11/2008	Pkr @ 3,877'. Swab. Took fld smpl to Halliburton for anal. Rlsd pkr. ND BOP. NU frac head. RDMO Triple P Rig #20.
11/19/2008	MIRU frac equip. EIR into MV perfs fr/4,048' - 4,104' w/2% KCl wtr @ 10 BPM & 1,180 psig. A. w/2,500 gals 15% NEFE HCL ac & 168 - 7/8" 1.1 SG RCN BS. Flshd w/170 bbls 2% KCl wtr @ 24.3 BPM & 1,074 psig. SBA @ 2,319 psig. ISIP 1,028 psig. Fracd MV perfs fr/4,048' - 4,104' dwn 7" csg w/85,000 gals Delta 140 frac fld (Borate gel, Zirconium XL, 2% KCl wtr) carrying 200,800# 20/40 BASF sd per wt slips. RDMO frac equip.
12/11/2008	MIRU triple P Rig #20. ND frac vlv. NU BOP. PU & TIH w/7" CIBP & set CIBP @ 1,600'. PT CIBP to 1,500 psig for 5". Tstd OK. Perfd sqz holes w/3-3/8" csg gun @ 1,500' w/4 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.34" EHD, 21.42" pene., 4 holes). Ppd dwn csg w/130 BFW @ 3 BPM & 650 psig w/no circ thru BH vlv. Rptd to Kevin Schnider w/BLM & Kelly Roberts w/NMOCD 1:30 p.m. 12/11/08 sqz 7" prod csg thru sqz holes @ 1,500' @ 10:00 a.m. 12/12/2008.
12/12/2008	TIH w/7" CIGR & 2-7/8" tbgr. EIR into sqz holes @ 1,500' @ 3.0 BPM & 650 psig. Set CIGR @ 1,423'. PT tbgr to 2,000 psig. Tstd OK. Rlsd press. Stung out fr/CIGR. Stung into CIGR. MIRU cmt equip. PT TCA to 500 psig. EIR into sqz holes @ 1.0 BPM & 580 psig. Sqzd 7" prod csg thru sqz holes @ 1,500' w/80 sxs Class G/neat cmt w/2% CaCl (mixed @ 15.6 ppg & 1.18 cu ft/sx yield, 94.40 cu/ft). Ppd dwn tbgr w/17 bbls cmt @ 1.0 BPM & 610 psig. Sqz press incr fr/610 - 1,250 psig (final sqz press). Stung out fr/CIGR. Rev circ tbgr cln w/20 BFW. Circd w/8 bbls cmt to pit. TOH w/tbgr. SD 3 hrs WOC. Perfd sqz holes w/3-3/8" csg gun @ 1,150' w/4 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.34" EHD, 21.42" pene., 4 holes). EIR @ 3.0 BPM & 800 psig w/10 BFW. Estb circ to surf fr/BH vlv. Circ hole w/65 BFW. EIR into sqz holes @ 1,150' @ 2.5 BPM & 680 psig. Set CIGR @ 1,095'. PT tbgr to 2,000 psig. Tstd OK. EIR @ 2.5 BPM & 700 psig w/3 BFW. Estb circ to surf fr/BH vlv. Sqzd 7" prod csg thru sqz holes @ 1,150' w/145 sxs class 65/35/G/POZ cmt w/2% CaCl, 6% bentonite gel, 2% CD-20 fld loss (mixed @ 12.2 ppg & 1.99 cu ft/sx yield, 288.55 cu/ft), 50 sxs Class G/neat cmt w/2% CaCl (mixed @ 12.2 ppg & 1.99 cu ft/sx yield, 99.50 cu/ft) & 50 sxs Class G cmt w/2% FL-300 fld loss (mixed @ 15.2 ppg & 1.25 yield, 62.50 cu/ft). Ppd dwn tbgr w/51.5 bbls 12.2 ppg cmt @ 1.6 BPM & 570 psig, 18 bbls 12.2 ppg neat cmt @ 1.0 BPM & 610 psig & 11 bbls 15 ppg cmt @ 2.0 BPM & 670 psig. Flshd w/5 BFW @ 2.0 BPM & 650 psig. Circd w/12 bbls gd cmt to surf. SI BH vlv. Stung out fr/CIGR. Rev circ tbgr cln w/12 BFW. Circd w/1.0 bbl cmt to pit. TOH w/tbgr. Kelly Roberts w/NMOCD on loc & witnessed operations.
12/15/2008	DO cmt fr/1,085' - 1,095' (CIGR). DO CIGR @ 1,095'. Tgd TOC @ 1,105' (45' of cmt). DO cmt fr/1,105' - 1,135' (BOC). Sqz holes @ 1,150'. Tgd @ 1,400' (23' of cmt). CIGR @ 1,423'. PT sqz holes @ 1,150' to 500 psig. Press dropd fr/500 - 250 psig in 5".

EXECUTIVE SUMMARY REPORT

1/1/2000 - 2/2/2009
Report run on 2/2/2009 at 10:50 AM

12/16/2008	PT sqz holes @ 1,150' w/results as follows; PT csg to 500 psig. Press dropd fr/500 - 250 psig in 5". PT csg to 1,000 psig. Press dropd fr/1,000 - 500 psig in 5". PT csg to 1,500 psig. Press fr/1,500 - 500 psig in 5". BD sqz holes @ 1,800 psig. EIR into sqz holes @ 2.0 BPM & 1,000 psig. TOH. TIH. EOT @ 1,153'. MIRU cmt equip. Sptd 75 sxs class G/neat cmt (mixed @ 15.6 ppg & 1.18 cu ft/sx yield, 88.5 cu/ft) fr/1,153' - 753'. Ppd dwn tbq w/15.8 bbls cmt @ 3 BPM & 50 psig. Flshd dwn tbq w/5 BFW. TOH. Press drpd fr/1,000 - 470 psig. Ppd dwn csg w/0.5 BFW @ 0.2 BPM & 750 psig. SD 60". Press dropd fr/750 - 500 psig. RDMO cmt equip. Rptd to Kelly Roberts w/NMOCD & left msg w/BLM cmt line @ 9:15 a.m. 12/16/08 9:15 a.m. Re-sqz 7" csg thru sqz holes @ 1,150' 12/16/08 @ 1:00 p.m. No reg rep on loc to witness operations.
12/17/2008	TIH. Tgd @ 800' (350' cmt). TOH. Cont WO cmt.
12/18/2008	DO cmt fr/800' - 1,170' (6 hrs). PT sqz holes @ 1,150' to 500 psig w/chart. Tstd OK. DO cmt fr/1,400' - 1,403' (jnk).
12/19/2008	DO cmt fr/1,403 - 1,424' (CICR). DO CICR @ 1,424'. TOH.
12/22/2008	DO CICR fr/1,424' - 1,425' (4 hrs). DO CICR fr/1,425' - 1,427'. DO cmt fr/1,428' - 1,433'.
12/23/2008	DO cmt fr/1,433' - 1,510'. Tgd @ 1,600' (CIBP). PT sqz holes @ 1,500' & 1,150' to 500 psig for 30" w/chart. Tstd OK.
12/24/2008	MIRU WLU. Ran GR/CCL/CBL log fr/1,600' - surf. Gd cmt. RDMO WLU.
12/29/2008	DO CIBP @ 1,600'. DO jnk & CO fill fr/4,043' - 4,165' (80' of fill).
12/30/2008	DO jnk & CO fill fr/4,100' - 4,235'. CO fill fr/4,195' - 4,235'.
12/31/2008	TOH w/130 jts 2-7/8" tbq, SN & NC. TIH w/2-7/8" BP, 1 jt tbq, 2-7/8" x 4' perf tbq sub, 2.25" SS F-nip, 3 - 2-7/8" tbq subs (4', 6' & 6'), 4 jts tbq, Weatherford (L-hand set) 7" HD pkr & 120 jts tbq. ND BOP. Ld tbq w/donut & 2-7/8" seal assy as follows; Pkr @ 3,950' w/15K comp. Perf subs fr/4,087' - 4,103'. F-nip @ 4,104'. Perf sub fr/4,104' - 4,108'. EOT @ 4,141'. MV perfs fr/4,048' - 4,104'. PBTD @ 4,235'. Rptd to Kelly Roberts w/NMOCD & left msg w/BLM @ 11:00 a.m. 12/31/08 run Step Rate Test 8:00 a.m. 1/2/09. RDMO Triple P Rig #20.
1/2/2009	RIH & set BHP ga @ 4,104'. PT TCA to 500 psig. Press fr/500 - 460 psig in 5". PT TCA to 550 psig. Press fr/550 - 460 psig in 10". PT TCA to 550 psig. Press dropd fr/550 - 290 psig in 30". PT TCA to 410 psig. Press dropd fr/410 - 260 in 50". Unable to PT TCA. Unable to run Step Rate fr/MIT tst fail. RIH w/SL & rec BHP ga @ 4,104'. Monica Keuling w/NMOCD on loc & witnessed operations.
1/6/2009	MIRU Triple P Rig #20. ND WH. Rlstd pkr @ 3,950 psig w/15K comp. NU BOP. Reset pkr @ 3,945' w/20K comp. PT TCA to 500 psig. Press fr/500 - 460 psig in 5". Rlstd pkr. TOH. TIH w/RBP & tbq. Set RBP @ 4,000'. Set pkr @ 3,977'.
1/7/2009	Results fr/tst as follows; csg fr/1,520' - 4,000' (RBP) tstd @ 1,000 psig. Sqz holes @ 1,500' lks fr/500 - 320 psig in 15". Sqz holes @ 1,150' & csg to surf tstd @ 1,020 psig. Bd sqz holes @ 1,500' w/PW @ 1 BPM & 1,050 psig. EIR @ 1 BPM & 1,320 psig. Rlstd pkr. Caught & rlstd RBP @ 4,000' (4 hrs). TOH w/122 jts tbq, SN & RBP. Left msg w/Kelly Roberts @ NMOCD & left msg w/BLM @ 4:30 p.m. 1/7/09 re-sqz holes @ 1,500' 1:00 p.m. 1/8/09.
1/8/2009	Set CIBP @ 1,600'. Set pkr @ 1,557'. PT RBP to 2,000 psig for 5". EIR into sqz holes @ 1,500' @ 1 BPM & 1,330 psig. Set CICR @ 1,450'. PT tbq to 2,500 psig. Tstd OK. MIRU cmt equip. Sqzd 7" prod csg thru sqz holes @ 1,500' w/82 sxs Class G/neat cmt mixed @ 1.18 cu ft/sx yield, 108.56 cu/ft). EIR into sqz holes @ 1,500' @ 1.3 BPM & 1,780 psig. Ppd dwn tbq w/10 bbls mud clean, 5 BFW spacer & 17.2 bbls cmt @ 1.3 BPM & 1,740 psig (max press 2,200 psig). Flshd w/5 BFW @ .3 BPM & 1,330 psig. SD 10". SITP dropd fr/1,330 - 670 psig. Ppd dwn tbq w/0.5 BFW @ .3 BPM & 1,500 psig. SD 10". SITP dropd fr/1,500 - 800 psig. Ppd dwn tbq w/0.2 BFW @ .3 BPM & 2,054 psig. SD 5". SITP dropd fr/2,054 - 2,050 psig (final sqz press). Rev circ tbq cln w/14 BFW. Circd w/2 bbls cmt to pit. RDMO cmt equip.
1/9/2009	WOC.
1/12/2009	Tgd @ 1,429' (21' of cmt). DO cmt fr/1,429' - 1,450' (CICR). DO CICR @ 1,450'. DO cmt fr/1,453' - 1,483'.
1/13/2009	DO cmt fr/1,483' - 1,502'. PT sqz holes @ 1,150' & 1,500' to 1,000 psig for 60" w/chart. Tstd OK. DO CIBP @ 1,600'. (end of sqz)
1/14/2009	DO jnk & CO fill fr/4,144' - 4,240'.

EXECUTIVE SUMMARY REPORT

1/1/2000 - 2/2/2009
Report run on 2/2/2009 at 10:50 AM

1/15/2009 CO fill fr/4,230' - 4,240'. TOH. TIH w/2-3/8" x 30' OEMA w/1/4" weep hole & pin, 2-3/8" x 4' perf tbg sub, 2-3/8" FN, XO, 3 - 2-7/8" perfd tbg subs (6', 6' & 4'), 4 jts 2-7/8" tbg, Weatherford 7" 1-X pkr, 2-7/8" SN & 120 jts 2-7/8" tbg. ND BOP. Set pkr. Ld tbg w/donut & 2-7/8" seal assy as follows; SN (2.31") @ 3,948'. Pkr @ 3,953' w/20K comp. Perf subs fr/4,087' - 4,103'. FN (1.78") @ 4,104'. Perf sub fr/4,105' - 4,109'. EOT @ 4,139'. Fill @ 4,235'. PBTD @ 4,245'. SWI. RDMO Triple P Rig #20. Rptd to Monica Keuhling w/NMOCD & left msg w/BLM 9:00 p.m. 1/15/09 MIT tst for temp pkr 2:00 p.m. 1/15/09. Monica Keuhling w/NMOCD witnessed operations. Rptd to Monica Keuhling w/NMOCD & left msg w/BLM 2:00 p.m. 1/15/09 Step Rate Test 8:00 a.m. 1/16/09.

1/20/2009 RIH w/LMR quartz guages w/0 - 10K elements (2 sec/24 hrs & 5 sec/48 hrs) & set in F-nip @ 4,104'. Ran Step Rate Test @ following vols & rates; 19 BPW @ 1 BPM & 103 psig. 20 BPW @ 1.25 BPM & 194 psig. 71 BPW @ 1.5 BPM & 383 psig. 35 BPW @ 1.75 BPM & 470 psig. 40 BPW @ 2 BPM & 580 psig. 48 BPW @ 2.25 BPM & 675 psig. 52 BPW @ 2.5 BPM & 786 psig. 55 BPW @ 2.75 BPM & 875 psig. 60 BPW @ 3 BPM & 989 psig. 65 BPW @ 3.25 BPM & 1,051 psig. 74 BPW @ 3.5 BPM & 1,160 psig. 75 BPW @ 3.75 BPM & 1,235 psig. 76 BPW @ 4 BPM & 1,360 psig. 62 BPW @ 4.25 BPM & 1,412 psig. 72 BPW @ 4.5 BPM & 1,480 psig. 64 BPW @ 4.75 BPM & 1,590 psig. 76 BPW @ 5 BPM & 1,700 psig. 78 BPW @ 5.25 BPM & 1,759 psig. 81 BPW @ 5.5 BPM & 1,903 psig. 80 BPW @ 5.75 BPM & 1,980 psig. 178 BPW @ 6 BPM & 2,096 psig. ISIP 1,019 psig. 5" SIP 767 psig. 10" SIP 720 psig. 15" SIP 701 psig.

1/22/2009 Recd LMR quartz ga. MIRU Triple P Rig #20.

1/23/2009 ND WH. Rlstd pkr @ 3,953' w/20K comp. NU BOP. TOH w/2-7/8" tbg, SN & NC.

1/26/2009 RIH w/SS 2-7/8" WL re-entry guide, Baker 9 chrome 2.25" R-nip (SL plug), 2-7/8" x 6' L-80 tbg sub w/ICO 505 IPC, Baker 9 chrome 2.31" BX-nip, 2-7/8" x 6' L-80 tbg sub w/ICO 505 IPC, SS XO, 4-1/2" x 6' L-80 ml out ext w/ICO 505 IPC & Baker 7" Mod "D" pkr w/13" chrome btm & set @ 3,955'. PT Mod "D" pkr & SL plug to 520 psig for 30" w/chart. Tstd OK. TIH w/nickle coated Baker 3.25" E-22 latching seal assy, 1 jt 2-7/8", 6.4#, L-80, EUE 8rd, Seah tbg fr/Pan Meridian w/ICO 505 IPC, 9 chrome Baker 2.31" BX-nip, 118 jts 2-7/8", 6.4#, L-80, EUE 8rd, Seah tbg fr/Pan Meridian w/ICO 505 IPC, 3 - 2-7/8" tbg subs (2', 4' & 10') w/ICO 500 IPC & 1 jt 2-7/8", 6.4#, L-80, EUE 8rd, Seah tbg fr/Pan Meridian w/ICO 505 IPC. Circ csg w/130 bbls 2% KCl wtr w/10 gals C-1000 (pkr fld). Stung into & latch dwn to Mod "D" pkr @ 3,955'. Ld tbg w/donut & 2-7/8" seal assy as follows; U/2.31" BX nip @ 3,920'. Baker Mod "D" pkr @ 3,955'. Seal assy @ 3,955' w/21K comp. L/2.31" BX-nip @ 3,972'. 2.25" R-nip @ 3,979'. EOT @ 3,980'. MV perfs fr/4,048' - 4,104'. PBTD @ 4,245'. ND BOP. PT TCA to 500 psig for 30" w/chart. Tstd OK. SWI. RDMO Triple P Rig #20. Rptd to Monica Keuhling & Kelley Roberts w/NMOCD & Kevin Schneider w/BLM 10:30 a.m. 1/26/09 MIT tst 9:00 a.m. 1/27/2009.

1/27/2009 Ran MIT as follows; PT csg to 500 psig for 30" w/chart. Tstd OK. SIBHP 0 - 60 psig in 30". Bd BH in 1sec. Recd 1 tsp fld. PT tbg to 3,000 psig for 10". Tstd OK. Rlstd press. SWI. POH w/setting tl & R-nip plg. SWI. Monica Keuhling w/NMOCD witnessed MIT. Will Re-run BH tst at later date during engine kill switch tst.
