

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS

SEP 02 2011

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

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well ☐ Oil Well ☐ Gas Well ☒ Other INJECTION		5 Lease Serial No NMSF-077384
2 Name of Operator XTO Energy Inc.		6 If Indian, Allottee or Tribe Name
3a Address 382 CR 3100 Aztec, NM 87410	3b Phone No (include area code) 505-333-3100	7 If Unit or CA/Agreement, Name and/or No.
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.		8 Well Name and No KUTZ FEDERAL SWD 1
		9 API Well No. 30-045-34317
		10 Field and Pool, or Exploratory Area SWD 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	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other RE-PERF & RE-FRAC
	☐ 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. re-perf'd & re-frac'd the Mesaverde formation of this well per the attached summary report.

RCVD SEP 9 '11
OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DOLENA JOHNSON		Title REGULATORY COMPLIANCE TECHNICIAN
Signature <i>Dolena Johnson</i>		Date 08/31/2011
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by		Title SEP 06 2011
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

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

Kutz Federal SWD 01

T-R-S: T27N-R10W-S06

County: San Juan **State:** New Mexico

Objective: Re-Perf & Frac

5/27/2011 MIRU SLU RIH w/1.906" GR @ 4,181'. Perfs fr/4,048' - 4,104'. RDMO SLU.

5/31/2011 MIRU SLU. RIH dual BH press ga. Set ga @ 4,066'. RDMO SLU. Recd verbal fr/Charlie Perrin w/NMOCD to step rate tst for 6/1/11 @ 9:00 a.m.

6/1/2011 MIRU pmp trk. Ppd dwn tbg w/step rate tst as follows; Step 1 @ 0.5 BPM & 1,016 psig w/11.1 BPW. Step 2 @ 1.0 BPM & 1,075 psig w/20 BPW. Step 3 @ 1.5 BPM & 1,198 psig w/33.5 BPW. Step 4 @ 2.0 BPM & 1,235 w/40 BPW. Step 5 @ 2.5 BPM & 1,431 psig w/50.2 BPW. Step 6 @ 3.0 BPM & 1,576 psig w/60.2 BPW. Step 7 @ 3.5 BPM & 1,741 psig w/130.7 BPW. Step 8 @ 4.0 BPM & 1,805 psig w/85.2 BPW. Step 9 @ 4.5 BPM & 1,921 psig w/100.2 BPW. Step 10 @ 5.0 BPM & 2,058 psig w/102.3 BPW. Step 11 @ 4.5 BPM & 1,997 psig w/157.6 BPW. ISIP 1,937 psig. 5" SIP 1,456 psig. 10" SIP 1,439 psig 15" SIP 1,425 psig RDMO pmp trk.

6/3/2011 MIRU SLU. RIH recover dual BH press ga set @ 4,066'. RDMO SLU.

7/11/2011 MIRU SLU. RIO 1.906" GR Tgd @ 4,214'. RDMO SLU. MIRU PU. Ppd dwn tbg w/70 bbls 20% KCI wtr @ 7 BPM & 750 - 550 psig. SWI 1 hr. SITP 550 - 300 psig.

7/13/2011 MIRU SLU. RIH w/2.31" GR. Tgd @ 3,960'. RIH 2.31" BX plg & set @ 3,960'. Plg leaking. Tgd @ 4,016' (SLM). 2.31" BX nip @ 4,016' Plug fell fr/3,960' - 4,016' (SLM) (BX nip @ 3,960' washed out. POH 2.31" BX plg. RIH 2.4" BX plg & set @ 3,960'. RIH 3-slip stop & set @ 3,959'. Plg holding RDMO SLU.

7/15/2011 MIRU SLU POH 3-slip top & 2.4" BX plg. RIH 2.25" R-plg & set plg in R nip @ 4,024' Plg leaking. POH R-plg. RDMO SLU. MIRU Tefteller RIH 2.331" X-nip & set plg in X-nip @ 4,016'. Plg tstd OK. RIH 2.331" X-nip & set plg in X-nip @ 4,003'. Plg tstd OK. RDMO Tefteller.

7/18/2011 MIRU Snub Unit.

7/19/2011 Rlsd pkr @ 4,005'.

7/20/2011 Tgd @ 4,202'. Strip/snub OH BHA.

7/21/2011 MIRU WLU Re-perf MV @ 4,104' - 4,048' w/4 JSPF (0.45", 115 holes).

7/22/2011 Attd to set pkr @ 1,820' & ld tbg w/donut & 3-1/2" seal assy w/o success.

7/25/2011 Attd set pkr @ 1,820' w/o success. Attd to set pkr @ 2,144' w/o success

7/27/2011 Snub/strip IH 5-1/2" 1-X pkr, 2.25" R-nip (plg), SN, XO, 2-7/8" x 4' N-80 tbg sub & 3-1/2", 9 3#, N-80, 8 rd, EUE tbg Set pkr @ 1,830'. R-nip @ 1,821' SN @ 1,822'. Pkr @ 1,830' EOT @ 1,830' MV perfs fr/4,048' - 4,104' PBTD @ 4,245'. Ran neg tst on pkr. Tstd OK PT TCA to 750 psig for 10". Tstd OK RDMO snub unit.

7/28/2011 RDMO PU

8/2/2011 MIRU frac equip A w/2,500 gals 15% NEFE HCL ac Fracd MV perfs fr/4,048' - 4,104' dwn 3-1/2" tbg & 7" csg w/99,418 gals frac fld carrying 190,000# sd

8/3/2011 MIRU SLU. RIH 2.25" FWP (blank) plug & set in R-nip @ 1,821'.

8/5/2011 MIRU PU MI & set snub unit

8/8/2011 Rls pkr @ 1,830' Strip/snub OH tbg, R-nip & pkr

8/9/2011 Tgd bridge @ 3,808'. Tgd @ 4,087' CO fill fr/4,087' - 4,160'.

8/10/2011 Tgd @ 4,155'. CO fill fr/4,155' - 4,222'

8/11/2011 MIRU WLU. RIH w/2-7/8" SS WL re-entry guide, 9 crome 2.25" R-nip (plg), new 2-7/8" x 4' L-80 tbg sub w/ICO 505 IPC, new 9 crome 2.31" X-nip, new 2-7/8" x 4' L-80 tbg sub w/ICO 505 IPC, 7" pkr (2.375" ID), top sub w/2.31" ID X-profile, L-10 on/off tl, new 2-7/8" x 8' L-80 tbg sub w/ICO 505 IPC, 2-7/8", 6.4#, L-80, 8rd EUE tbg w/ICO 505 IPC, new 9 crome 2.31" X-nip, 2-7/8", 6.4#, L-80, 8rd EUE tbg w/ICO 505 IPC & 2-7/8", 6.4#, J-55, 8rd EUE tbg w/TK 99 IPC. Set pkr @ 3,995' MIRU pmp trk. PT tbg to 3,200 psig for 5". Tstd OK. PT TCA to 550 psig for 30". Tstd OK. RDMO pmp trk.

8/12/2011 RDMO snub unit. 2.31" X- nip @ 3,948'. On/off tl @ 3,990'. Seal nip 2.33 ID X-profile @ 3,992'. Pkr set @ 3,996'. 2.31" X - nip @ 4,001'. 2.25" R-nip @ 4,007'. EOT @ 4,009'. PBTD @ 4245'. RDMO PU. Rptd to Brandon Powell w/NMOCD & left message w/Jim Lovato w/BLM @ 2:00 p.m. 8/12/11 for MIT tst @ 8:30 a.m. 8/15/2011.

8/15/2011 MIRU pmp trk. Ran MIT tst. PT csg to 560 psig for 30" w/chart. Tstd OK. RDMO pmp trk. Left msg w/Jim Lavato, Kevin Schneider & John Coy w/BLM & Left msg w/Charlie Perrin w/NMOCD 8/12/11 @ 3:00 p.m. run MIT tst 8/15/11 @ 8:30 a.m. Monica Keuhling w/NMOCD on loc to witness ops Susp Rpts pending MAOP SD tst