New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B 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.

5. Lease Serial No.
NM 18848

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
SDE 31 Federal 2

2. Name of Operator **XTO Energy Inc.**

9. API Well No.
30-025-32701

3a. Address
200 N. Loriane, Ste 800, Midland, Texas 79701

3b. Phone No. *(include area code)*
432-620-6724

10. Field and Pool, or Exploratory Area
***

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Unit Ltr C, 660' FNL & 1980' FWL
Sec 31, T23S, T32E

11. County or Parish, State
Lea, New Mexico

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
	☐ 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 recomplete 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 recompletion 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 site is ready for final inspection.)

1) MIRU PU, ND WH, NU BOP. TOH with 2 7/8" tbg, rods & pump.
2) TIH w/ bit & scraper on 2 7/8" tbg to PBTD'. TOH.
3) RU Gray Wireline. RIH w/ WL & 5 ½" CIBP and set @ +/- 8530' (collar located @ 8508'). Tie all WL work into Schlumberger Gamma Ray & Collar Log ran on 11/9/94. POH w/ WL.
4) RIH w/ dump bailer & dump 10' of sand on plug. POH w/ WL.
5) RIH w/ casing guns loaded 1 spf . Perf Lower Brushy Canyon Interval
I) 8260'-8275' (15') 15 holes
II) 8302'-8308' (6') 6 holes
III) 8334'-8348' (14') 14 holes
Total (35') 35 holes
RD Gray WL .
6) TIH w/ treating packer on 3 1/2" work string. Test WS in hole to 7500 psi below slips. Do not load backside as UBC perfs are open above this interval (UBC perfs (7170-7222)). Set packer @ +/- 8190'.
7) RU Schlumberger. Pump 3000 gal of 7 ½" HCL @ 5 bpm. Drop 70 ball sealers (J122 RCN 7/8" OD 1.3 Sp. Gr) periodically thoughout last ¾ of job. Maximum pressure is 5000 psi. If ballout occurs, surge ball sealers off perfs and continue with acid job. Flush with 2% KCL Once acid job is complete, RD Schlumberger & flow well back to frac tank. Once well is dead, swab well back until load is recovered. SION.

RECEIVED
JAN 20 2005
Hobbs OCD

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

Title **Regulatory Tech**

*** Triste Draw Delaware West Sand Dune, Bone Springs South

Signature

Date 1/15/05

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) DAVID R. GLASS

Title

Date

JAN 20 2005

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, make 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.

(Instructions on page 2)

8) RU Schlumberger. Frac Lower Brushy Canyon Formation w/ 5000 gal 10% W54 – 2000 5% KCL Spacer – 27,000 gal J533-40 Clearfrac & 15,000 gallons WF140 containing 38,000 # 16/30 Ottawa & 72,000 # 16/30 Super LC per the attached treating schedule @ 18 bpm. During frac attempt to achieve 18 bpm but stay below maximum treating pressure of 5000 psi. Flush 2 bbl short of top perf (71 bbl) with WF140. SI well and monitor pressure falloff for 15 minutes. RD Schlumberger.
9) SI well for minimum of 2 hours (curing time for RC sand). If time permits, RU swab to determine fluid level.
10) Release packer and TOH w/ packer & WS. Lay down work string.
11) TIH w/ bit on 2 7/8" prod tbg. Tag sand. RU foam unit & swivel. Cleanout to top of CIBP. RD foam unit & swivel.
12) POH w/ bit & 2 7/8" prod tbg.
13) TIH w/ prod tbg. ND BOP. NU WH. TIH w/ rods & pump design per Larry Stasny. RD PU. POP.
14) Report production tests and fluid levels to Midland engineering.