

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM. Oil Cons. Division
1625 N. French Dr.
Hobbs NM 88240FORM 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.

5. Lease Serial No.
NM-18848

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

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

2. Name of Operator XTO Energy Inc.

3a. Address
200 North Loraine, Suite 800, Midland, Texas 797013b. Phone No. (include area code)
432-620-6724

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

Unit 1tr N, Sec 31, T23S, R32E, 660 FSL & 1980 FWL

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

8. Well Name and No.
SDE '31' Federal 149. API Well No.
30-025-32916 3291610. Field and Pool, or Exploratory Area
Sand Dunes Bone Springs, South11. 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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomple 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 8800'. TOH.

3) RU Gray Wireline. RIH w/ WL & 5 1/2" CIBP and set @ +/- 8510' (collar located @ 8518'). Tie all WL work into Schlumberger Cement Bond Log ran on 6/6/95. 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) 8245'-8260' (15') 15 holes

II) 8294'-8298' (4') 4 holes

III) 8320'-8330' (10') 10 holes

IV) 8390'-8400' (10') 10 holes

Total (39') 39 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 (7176-7190)). Set packer @ +/- 8175'.

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

DeeAnn Kemp

Title Regulatory Tech

Signature

Date

12/20/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

Office

ACCEPTED FOR RECORD

DEC 21 2004

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)

GARY COURLEY
PETROLEUM ENGINEER

- 7) RU Schlumberger. Pump 3000 gal of 7 ½" HCL @ 5 bpm. Drop ball sealers 78 (J122 RCN 7/8" OD 1.3 Sp. Gr) periodically throughout 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.
- 8) RU Schlumberger. Frac Lower Brushy Canyon Formation w/ 5000 gal W54 – 2000 5% KCL Spacer – 42079 gal J533-40 Clearfrac containing 110,000 # 20/40 Ottawa 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 J533-40. SI well and monitor pressure falloff for 15 minutes. RD Schlumberger.
- 9) Begin flowing well back on 1/8" choke until well has reached ISIP from pre-pad stage and then begin opening up well to a maximum of 24/64" choke. If well begins producing sand, then pinch back on choke. Continue flowback until well dies.
- 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.