

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM 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.**

## 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 N. Loraine, Ste. 800 Midland, TX 79701

## 3b. Phone No (include area code)

432-620-6740

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

Unit Ltr. D, Section 24, T-20S, R-36E  
660' FNL & 660' FWL

## 5. Lease Serial No.

NM 62666

## 6. If Indian, Allottee or Tribe Name

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

NM 70948B

## 8. Well Name and No.

Eunice Monument #898  
South Unit B

## 9. API Well No.

30-025-04315

## 10. Field and Pool, or Exploratory Area

Eunice Monument; Grayburg-San Andres

## 11. County or Parish, State

Lea 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

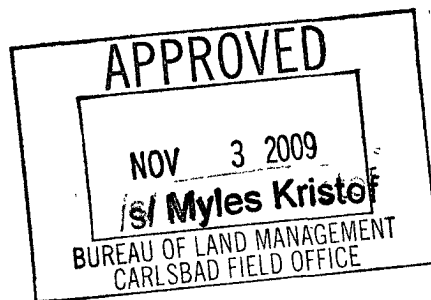
- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Stimulate &amp;</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>RWTP</u>  |
| <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 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)

1. MIRU PU. MI & rack 4200' of 2-7/8" N-80 WS. ND WH. Fish rod part. POOH w/rods. ND BOP. POOH w/prod tbg
2. RIH w/6-1/8" bit & space out scraper to remain in cased hole only on 2-7/8" WS. Tag for fill.  
POOH w/tbg & LD scraper & bit. RIH w/notch collar on 2-7/8" WS to 3890'. If tagged @ 4100', spot 3,780  
lbs of 20/40 mesh sand to plug back to 3935'. RIH & tag sand. Add more if necessary to PB to 3935'.
3. RU Wireline co. Mix & spot 3 sx of cement w/cement bailer @ 3935' to PB to +/-3915'. POOH w/wireline.
4. MI & rack 4000' of 3-1/2" 9.3 ppf WS. RIH w/7 treating pkr & test 3-1/2" WS in the hole.  
Set pkr @ 3700'.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL  
RECEIVEDNOV 05 2009  
HOBBSOCD

Procedure Cont'd. on Next Page.

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

Kristy Ward

## Title

Regulatory Analyst

Date 10/8/09

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

MBS-OCD  
11-17-2009

## 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.



EMSUB #898

**Stimulation Procedure**  
**Lea, County, New Mexico**  
**October 8, 2009**

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**ELEVATION:** GL – 3555' TD - 4100'

**WELL DATA:**

Current Status: Failure due to rod part.  
Last well test – 7/29/2009: 2 bopd / 195 bwpd / 3 mcfdp

Surface Casing: 13". Set at 296'. Cemented with 200 sx. TOC at surface.

Int. Casing: 9-5/8" 36 ppf. Set at 2537'. Cemented with 600 sx.  
TOC at 558' by calc.

Prod. Casing: 7" 22 ppf. Set at 3754'. Cemented with 300 sx.  
TOC at 1910' by calc.

Openhole: 6-1/8" from 3754' – 4100'

**COMPLETION:**

3754 – 3788'	Grayburg 1	(34')
3788 – 3837'	Grayburg 2	(49')
3837 – 3879'	Grayburg 2A	(42')
3879 – 3926'	Grayburg 3	(47')
3926 – 3993'	Grayburg 4	(67')
3993 – 4059'	Grayburg 5	(66')
4059 – 4100'	Grayburg 6	(41')

**OBJECTIVE:** Stimulation and RWTP.

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**RECOMMENDED PROCEDURE**

*(Verify that anchors have been set and tested per NMOCD and OSHA guidelines)*  
*This is a FEDERAL well.*

5. MIRU acid company. Test lines to 5,000 psig. Load and maintain TCA to 500 psig during job. Treat the isolated interval with **8000 gals of 15% Ultragel HCL** in 6 stages using gelled brine while dropping rock salt and 100 mesh rock salt for leak off between each stage. **Max treating rate/pressure 15 BPM / 3750 psig.** Use the following pump schedule but **adjust the volumes as necessary** on job to achieve good block action:



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- a. EIR with 10 ppg brine
  - b. 500 gal Xylene solvent
  - c. 1000 gal 15% Ultragel HCL
  - d. 1000 gal gelled brine with 2000 lbs GRS at 2 ppg
  - e. 1000 gal 15% Ultragel HCL
  - f. 750 gal gelled brine with 1500 lbs 100 mesh salt at 2 ppg
  - g. 1500 gal 15% Ultragel HCL
  - h. 750 gal gelled brine with 1500 lbs 100 mesh salt at 2 ppg
  - i. 1500 gal 15% Ultragel HCL
  - j. 750 gal gelled brine with 1500 lbs 100 mesh salt at 2 ppg
  - k. 1500 gal 15% Ultragel HCL
  - l. 750 gal gelled brine with 1500 lbs 100 mesh salt at 2 ppg
  - m. 1500 gal 15% Ultragel HCL
  - n. 107 bbls fresh water for flush
6. RDMO acid company. Shut well in for two hours and let acid spend.
7. Flow/Swab and back acid load. Determine flow rate and oil cut. Report results to Midland.
8. POOH and LD packer and workstring.
9. RIH with production tbgs. ND BOP. NU WH. RIH with rods, and pump designed for 400 bfpd or better estimate based on swab results. **RWTP**. RDMO PU.