

**RECEIVED**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

FEB 03 2009

**HOBBSD**

**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 LC 032099B

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.  
NM70948A

8 Well Name and No  
Eunice Monument #392 ✓  
South Unit

9 API Well No  
30-025-04632 ✓

10. Field and Pool, or Exploratory Area  
Eunice Monument; Grayburg-San Andres ✓

11. County or Parish, State  
Lea NM

**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. H, Section 14, T-21S, R-36E ✓  
1980' FNL & 660' FEL, Lea County, NM

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Clean Out.</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Acid Stimulate &amp;</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Scale Squeeze</u>

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 recomplate 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 final site is ready for final inspection.)

- MIRU PU. MI & rack 2-1/16", N-80, 3.25 ppf workstring. ND WH. POOH & LD rods & pump. NU BOP.
- MIRU. POOH & scanalog tubing out of the hole. RIH w/3-1/8" bit on 2-1/16" workstring to 3985'. Circulate hole clean. POOH.
- PU & RIH w/4" treating packer on 2-1/16" workstring. Set packer @ 3700'. MIRU acid co. Load backside w/2% KCL and test to 500 psig.
- Pump 4000 gals of 20% NEFE 90/10 in 4 stages dropping rock salt for block between each stage. Use following pump schedule:
 

a. EIR with fresh water	b. 500 gals acid
c. 250 lbs rock salt in 4 bbls 9# brine	d. 1000 gals acid
e. 750 lbs rock salt in 10 bbls 9# brine	f. 1000 gals acid
g. 1000 lbs rock salt in 15 bbls 9# brine	h. 1500 gals acid
i. Over flush with 20 bbls 9# brine	

Total of 4000 gals of 20% 90/10 Acid & 2500 lbs rock salt.

5. RDMO acid company.  
Continue on next page.

**ACCEPTED FOR RECORD**  
FEB 1 2009  
*[Signature]*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Kristy Ward

*Kristy Ward*

Title  
Regulatory Analyst

Date  
01/21/09

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by  
*[Signature]*

Title  
*[Signature]*

Date  
FEB 17 2009

Office

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.



**Stimulation Procedure**  
**LEA COUNTY, NEW MEXICO**  
**January 21, 2009**

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6. Flow/Swab back acid load. If decision is made to chemically squeeze well, continue to next step. If not, skip to step #10.
7. MIRU.
8. Squeeze perfs with scale inhibitor down tubing in 5 stages dropping rock salt for block between each stage. Start with 200 lbs. block and adjust. Treatment should be designed assuming 200 bfpd total rate. Flush per recommendation. RDMO.
9. POOH and LD packer and workstring.
10. RIH with production tubing ND BOP. NU WH. **RIH with inspected rods** and pump. Production equipment should be designed for 150 bfpd or better estimate based on swab results. Put well in test and RWTP. RDMO PU.

# WELL DATA SHEET

LEASE: EMSU WELL: 392  
 LOC: 1980' F N L & 660' F E L SEC: 14  
 TOWNSHIP: 21S CNTY: Lea  
 RANGE: 36E UNIT: H ST: N.M  
 (formerly: Lockhart "B-14" #4)

FORM: Grayburg / San Andres DATE: \_\_\_\_\_  
 GL: 3551' STATUS: Producer  
 KB: 3561' API NO: 30-025-04632  
 DF: \_\_\_\_\_ CHEVNO: FA 57730-01

Date Completed: 11/14/36  
 Initial Production: F/ 600 BOPD  
 Initial Formation: Grayburg  
 FROM: 3698' to 3861' / GOR 1667

### Completion Data

Shot w/ 188 qts Nitro fr 3774-3861'.

### Subsequent Workover or Reconditioning:

**2/37** ACDZ w/ 1000 gals.  
**12/42** ACDZ w/ 3000 gals 3825-3861'. ACDZ OH fr 3775-3861' w/ 4000 gals acid.  
**10/55** ACDZ OH w/ 2000 gals.  
**4/56** Frac w/ 10,000 gals + 10,000# sand.  
**12/56** PB w/ CIBP @ 3660'. Complete Eumont gas w/ perms @ 3448-3664'. ACDZ w/ 1000 gals + frac w/ 18,000 gals oil & 18,000# sand. Communication behind pipe during treatment. Perf w/ 4 holes each @ 3674, 3675, 3676, SQZD w/ 35 SX. TOC @ 3660'.  
**1/87** SQZD Eumont perms 3448-3664' w/ 150 SX. D/O to 3680'. C/O to 3685'. D/O CIBP. C/O to 3861' - TD. Work performed by Conoco.  
**8/87** COWH. Deepen to 3985'. Ran CCL, CNL, GR. ACDZ w/ 3500 gals 15% HCl + 1500# GRS.  
**10/87** PB w/ hydromite to 3944'. Did not shut off S-Andres water. A/W. 72 BW/ 2 MCF. B/4: all water.  
**3/88** DO hydromite plug to 3985'. Ran 4" 12.93# liner fr 3364-3985'. TOL @ 3364'. Cmt w/ 75 SX. Set retainer @ 3293', SQZD cement liner top w/ 100 SX. D/O cmt & retainer. Log w/ GR, CCL, CBL, perf 4" liner @ 3882-3886 and 3900-3904'. ACDZ w/ 500 gals & swab f/ 4 hrs SFL - 900 EFL - 2500'. Rec'd 112 bbbls spent acid - FeR 25.7 BPH. SQZD perms 3882-3904' w/ 150 SX. Cmt retainer @ 3872'. Perf 4" f/ 3768-78, 3802-20, 3824-30, 3838-56. ACDZ w/ 2700 gals 15% NeFe. Swab 7 hrs. SFL - surf. EFL - 3000'. FeR 15.5 BPH. Rec 128 BW/ acid (1% OC). RIH w/ PE.  
**8/88** Chemical treat.  
**10/88** Chemical treat.

### Additional Data:

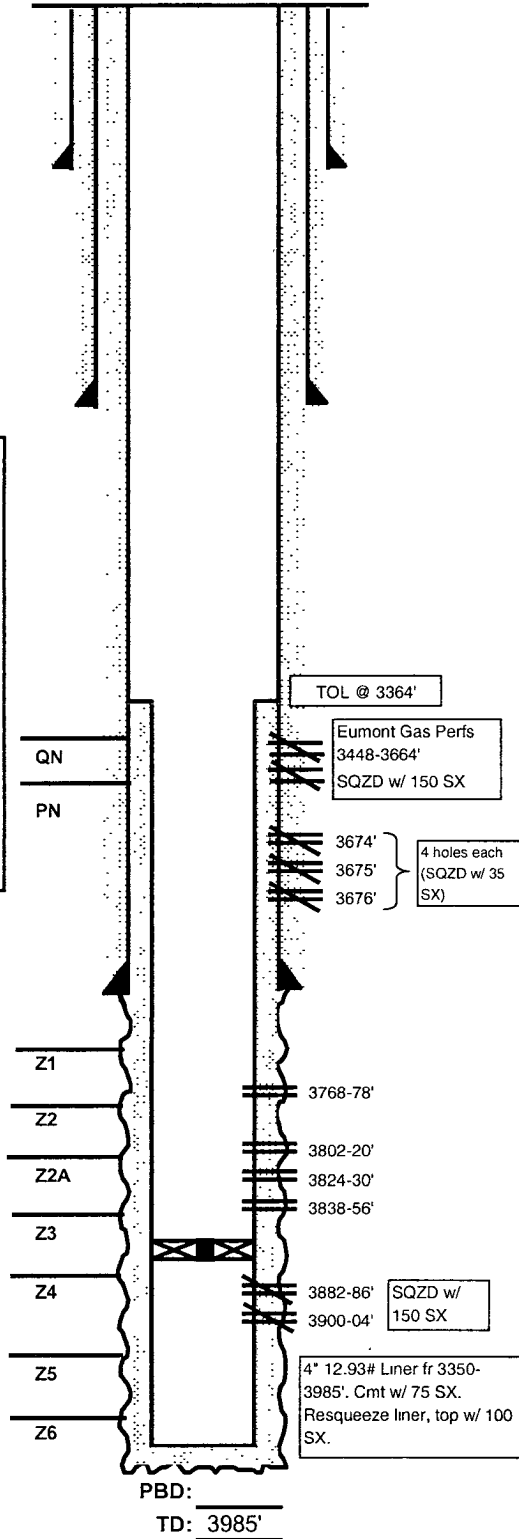
T/Queen @ 3448'  
 T/Penrose @ 3556'  
 T/Grayburg Zone 1 @ 3743'  
 T/Grayburg Zone 2 @ 3779'  
 T/Grayburg Zone 2A @ 3812'  
 T/Grayburg Zone 3 @ 3845'  
 T/Grayburg Zone 4 @ 3881'  
 T/Grayburg Zone 5 @ 3927'  
 T/Grayburg Zone 6 @ 3965'  
 T/San Andres @ 3966'  
 KB @ 3561'

10-3/4" OD  
40 5# CSG  
 Set @ 261' W/ 250 SX  
 Cmt circ.? Yes  
 TOC @ surf. by calc  
 (13-3/4" hole)

7-5/8" OD  
26 4# CSG  
 Set @ 1367' W/ 425 SX  
 Cmt circ.? Yes  
 TOC @ surf. by calc  
 (9-7/8" hole)

**Tubing Detail: 8/9/87**  
 Original KBTH: 10 00'  
 126 Jts 2-3/8" J-55 4 7# EUE 8rd tbg. 3892 58'  
 2-3/8" API Seating Nipple: 1 10'  
 2-3/8" Perf Sub 4.14'  
 2-3/8" MAJ BPOB. 31 79'  
 Landed @ 3939 61'  
**Rod Detail: 8/9/87**  
 Polished Rod  
 2 - 3/4" X 4' Pony Rods  
 154 - 3/4" X 25' Grade C Rods  
 2 X 1-1/4" X 16' Pump

5-1/2" OD  
17# CSG  
 Set @ 3698' W/ 425 SX  
 Cmt circ.? Yes  
 TOC @ surf. by calc.  
 (6-3/4" hole)



5/23/2008