

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
OCT 06 2010  
HOBBSOCD

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 200 N. Loraine, Ste. 800 Midland, TX 79701	3b. Phone No. (include area code) 432-620-6740	7. If Unit or CA/Agreement, Name and/or No. NM70948A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Ltr. X, Section 5, T-21S, T-36E 1310' FSL & 10' FEL		8. Well Name and No. Eunice Monument #638 South Unit
		9. API Well No. 30-025-31426
		10. Field and Pool, or Exploratory Area 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	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 &amp; Acid Stimulate</u>
	<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 recomple 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. POOH w/rods & pmp. ND WH. NU BOP RU. Scanalog prod tbg. out of hole.
- RIH w/ 4-3/4" bit & scraper on 2-7/8" tbg to 3870' (PBDT). Clean out fill if necessary. Circulate hole clean. POOH & LD scrapper and bit. RIH w/ 5-1/2" treating packer on 2-7/8" tbg. Set pkr @ 3768'.
- MIRU acid co. Load & monitor TCA to 500 psig during job if it holds. Treat the isolated interval with 4,000 gals of 15% NEFE 90/10 in 4 stages dropping rock salt for block between each stage. Use the following pump schedule but adjust the volumes as necessary on job to achieve good block action:
 

a. 500 gals acid	e. 1,200 gals acid
b. 300 lbs rock salt in 10 bbls 9 ppg brine	f. 1000 lbs rock salt in 20 bbls 9 ppg brine
c. 1,200 gals acid	g. 1,100 gals acid
d. 700 lbs rock salt in 15 bbls 9 ppg brine	h. Over flush with 30 bbls fresh wtr

 Total of 4,000 gals of 15% 90/10 acid & 2,000 lbs rock salt; order out 3,000 lbs
- RDMO acid co. Shut well in. RU swab & swab back acid load. Determine flow rate and oil cut.
- Release packer. POOH w/tbg and LD packer.
- RIH w/prod tbg. ND BOP. NU WH. RIH w/rods, & pmp designed for 300 bfpd or better. RDMO PU. RWTP.

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

Kristy Ward

Title

Regulatory Analyst

Date 6/23/09

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

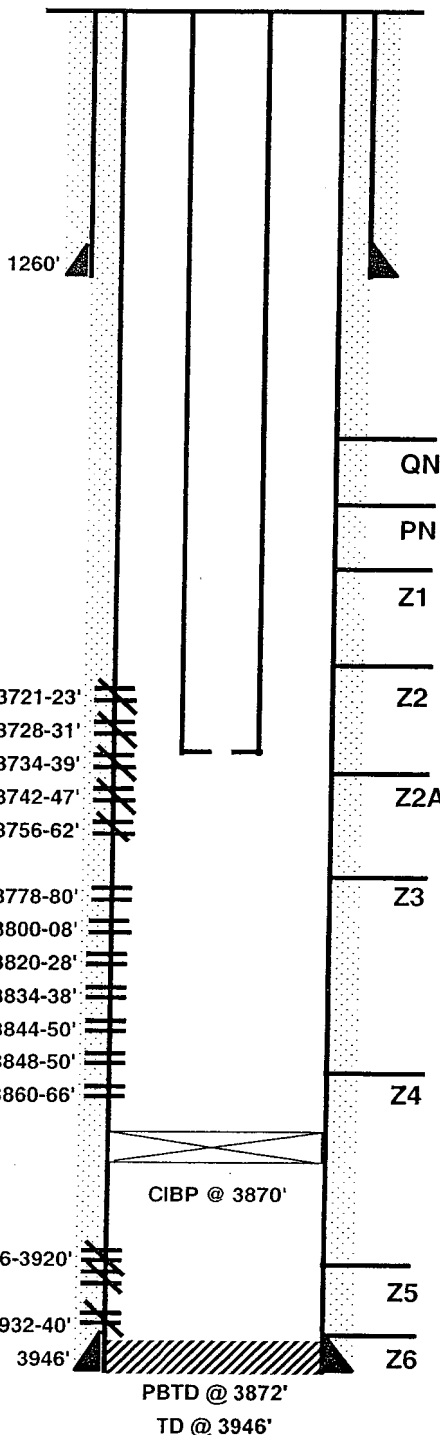
OCT 11 2010  
WESLEY W. INGRAM  
PETROLEUM ENGINEER

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.

# UPDATED WELLBORE DIAGRAM

LEASE: EMSU	WELL: 638	FIELD: Eunice-Monument	API: 30-025-31426
LOC: 10 FEL & 1310 FSL, Unit Q	SEC: 5	BLK: T21S, R36E	REF NO: KZ3280:01
SVY: N.M.P.M.	GL: 3581	CTY/ST: Lea Co., NM	SPUD: 11/17/1991
CURRENT STATUS: Producer	KB: 3592	DF:	TD DATE: 12/11/1991

8-5/8", 23#/ft M-50  
Surf. Pipe set @ 1260'  
with 780 SX cement  
Cmt Circ.? Yes  
77 SX to surface



5.5", 15.5#/ft Csg set @  
3946' w/ 775 SX cmt.  
Cmt Circ.? Yes  
Circ. 21 SX to surface

FILE: EMSU638WB.xls  
DKTS: 10/31/98

Drilled as a 20-acre infill well

Date Completed: 12-16-91  
Initial Prod: 24 BOPD/ 60 BWPD/ 9 MCFGPD  
Initial Formation: Grayburg From: 3721' To: 3850'  
Completion Data:

Drill out to 3676'. Core 3676-3946 w/ 4 core barrels. Log HLS, CNL-LDT-GR-CAL, DLL-MSFL-GR & SFT (29 attempts, 13 recoveries). Circ hole clean & spot 6300 gal (150 bbl) LCM pill. Run 92 jts. 5-1/2" csg. NU WH & test to 3000 psi. DO cmt 3870-3745' & circ hole clean. Selectively perf 3886-3920 & 3932-40 (1 JHPF). Pkr set @ 3847'. Swb rec tfl 27 BW / 8 runs in 2 hrs. FER 1.1 BPH. Set pkr @ 3790' and ACDZ w/ 2000 gal 15% NeFe HCl. Good ball action. Swb rec 12 BW/ 2 runs in 1/2 hr. FER=24 BPH. Swb 51 BF (15% OC, gassy after each run)/ 19 runs in 4.75 hrs. IFL=1200', FER 10 BPH. Had to circ. balls out of tbg. Set RBP @ 3926', pkr @ 3759'. Swb rec 94 BW/ 13 runs in 3.25 hrs. IFL=1600'. FFL 2500'. FER 25 BPH. Est. inj. rate of 2 BPM @ 350 psi thru perfs 3886-3920'. Set CIBP @ 3872', sqz 3886-3940' w/ 100 SX cmt in 4 stages. Perf 3721-23, 3728-31, 3734-39, 3742-47, 3756-62, 3778-80, 3800-08, 3834-38 & 3848-50 (1 JHPF). Set pkr @ 3667' & swb rec 19 BW/ 7 runs in 7 hrs. Swb 14 BW, dry. ACDZ 3721-3950' w/ 2000 gal 15% NeFeA & 75 RCNBs. Some ball action resulted. Swb rec 17.5 FW/ 6 runs in 1.5 hrs; IFL=900', FER 9 BPH. SION Swb rec 5 BF (60% OC)/ 10 runs in 5 hrs.; IFL=3400', FER 1/2 BPH. ACDZ w/ 2000 gal 15% HCl w/ slight ball action. Swb rec 4 BF (20% OC & gassy after each run)/ 11 runs in 5.5 hrs; FER 4 BPH. SION. Swb 4 BO/ 8 runs in 2 hrs. IFL=3400', FER 1 BPH. RIH w/ PE. Put on prod.

## Workover History:

5/92 1000 gal dump acid job. Test After 23 BO/ 133 BW/ 19 MCF. Test Before 14-19 BO/ 65 BW/ 39 MCF.

12/95 Tag @ 3822'. Pickle tbg. ACDZ w/ 5000 gals viscosified mutual solvent & acid in 4 stages w/ 2400 # 100 mesh salt & 500# GRS as diversion. AIR 3 BPM @ 700 psi, ISIP 300 psi, Vac 5 min RIH w/ PE. Test A - 76 BO/ 1075 BW/ 13 MCF Test B - 38 BO/ 509 BW/ 9 MCF.

12/3/97 Perf 3860-66', 3844-50' & 3820-28' (3 JSPF). ACDZ well w/ 2000 gal 15% RS II w/ 70Q foamed GBW. Spot 1500# 20/40 sd, CO to 3774' and set CIBP @ 3770'. SQZD Zn 2 w/ 1220SX Cl C. Tag up @ 3585, drill cmt 3585-360C and drill CR @ 3600'. Drill cmt 3610-3764, drill CIBP @ 3770. Circ. hole clean, finish drilling CIBP & CO to 3870'. Run sub pump, set @ 3733'. TOTP.

## Additional Data:

T/Queen Formation @ 3368'  
T/Penrose Formation @ 3505'  
T/Grayburg Zone 1 @ 3678'  
T/Grayburg Zone 2 @ 3708'  
T/Grayburg Zone 2A @ 3739'  
T/Grayburg Zone 3 @ 3772'  
T/Grayburg Zone 4 @ 3813'  
T/Grayburg Zone 5 @ 3876'  
T/Grayburg Zone 6 @ 3917'  
T/San Andres Formation @ 3955'  
KR @ 2500'

5/14/2009