

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOCD**  
**Hobbs**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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 page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. EUNICE MONUMENT SOUTH UNIT 413
2. Name of Operator XTO ENERGY, INC		9. API Well No. 30-025-04673
3a. Address 500 W. ILLINOIS ST STE 100 MIDLAND, TX 79701		10. Field and Pool or Exploratory Area EUNICE MONUMENT; GB-SA
3b. Phone No. (include area code) Ph: 432-620-6714		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T21S R36E Mer NMP 660FSL 660FWL		

**12. CHECK THE 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"/> Hydraulic Fracturing <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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input checked="" 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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO Energy, Inc respectfully requests a <sup>1 year approval @ cutline</sup> 5-Year Temporary Abandon based on economics for the referenced well using the following procedure:

1. Set CIBP @ 3747?
2. Cap w/25sx cmt thru tbg or 35? via wireline
3. WOC 4 hours. Tag.
4. Run good MIT.

A closed-loop system will be used to perform this procedure.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

*well has already been shut in 1 year w/out approval*

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

**Electronic Submission #401784 verified by the BLM Well Information System  
For XTO ENERGY, INC, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 02/01/2018 ( )**

Name (Printed/Typed)	STEPHANIE RABADUE	Title	REGULATORY ANALYST
Signature	(Electronic Submission)	Date	01/22/2018

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

Approved By	Title	Date
		FEB 22 2018
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	
	BUREAU OF LAND MANAGEMENT	

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) **\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*MJB/ocd  
3/1/2018*

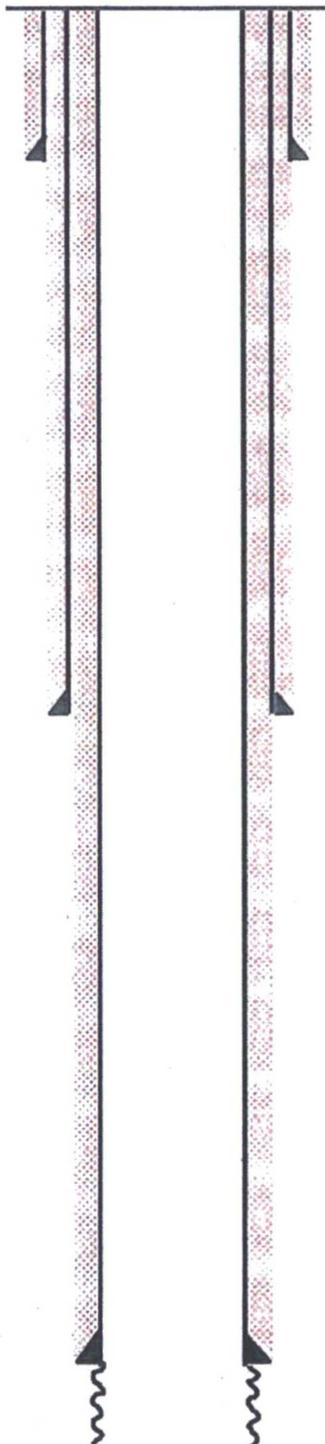
# WELL DATA SHEET

LEASE: EMSU WELL: 413 *4 current*  
 LOC: 660 F S L & 660 F W L SEC: 18  
 TOWNSHIP: 21S CNTY: Lea  
 RANGE: 36E UNIT: M ST: N.M.

FORM: Grayburg / San Andres DATE: \_\_\_\_\_  
 GL: 3609 STATUS: \_\_\_\_\_  
 KB: 3619 API NO: 30-025-04673  
 DF: 10 CHEVNO: FA 58140:01

Date Completed: 3/1/36  
 Initial Production: 201 BOPD  
 Initial Formation: Grayburg  
 FROM: 3797' to 3927' GOR

10 3/4 OD  
40.5 CSG  
 Set @ 266 W/ 200 SX  
 Cmt circ.? yes  
 TOC @ surf by calc



7 5/8 OD 26.4#  
CSG  
 Set @ 1635 W/ 400 SX  
 Cmt circ.? yes  
 TOC @ surf by calc

5 1/2 OD 17#  
CSG  
 Set @ 3797 W/ 400 SX  
 Cmt circ.? yes  
 TOC @ surf by calc

### Completion Data

Acdz w/9000 gals.

### Subsequent Workover or Reconditioning:

**3/54** - CO to 3902'. Sand frac OH 3807-3902' w/6000 gals & 5300# snd. A/w flwd 112 BOPD GOR 28,900 B/4Flw 8BOPD.  
**11/60** - PB to 3905'. Set formation pkr @ 3827' to reduce GOR. A/w F/w 51BOPD GOR 25039 B/4 33BOPD GOR 64,424.  
**06/97** - Acidized w/ 1000 gals Resisol II & 750# Trimix.

### Additional Data:

T/Queen @ 3745'  
 T/Penrose @ 3925'  
 T/Grayburg Zone 1 @ 4115'  
 T/Grayburg Zone 2 @ 4165'  
 T/Grayburg Zone 2A @ 4250'  
 T/Grayburg Zone 3 @ 4290'  
 T/Grayburg Zone 4 @ 4320'

FILE: EMSUWB.XLS

# WELL DATA SHEET

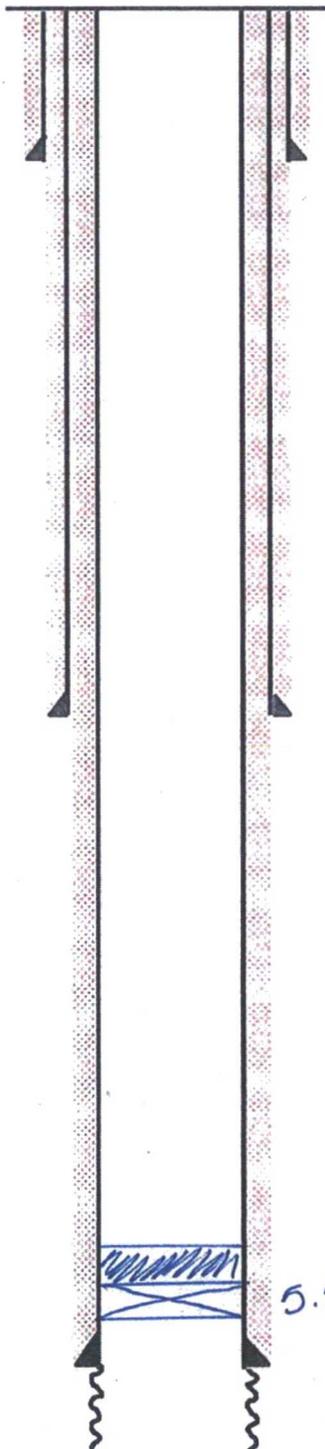
LEASE: EMSU WELL: 413 *proposed* FORM: Grayburg / San Andres DATE: \_\_\_\_\_  
 LOC: 660 F S L & 660 F W L SEC: 18 GL: 3609 STATUS: \_\_\_\_\_  
 TOWNSHIP: 21S CNTY: Lea KB: 3619 API NO: 30-025-04673  
 RANGE: 36E UNIT: M ST: N.M. DF: 10 CHEVNO: FA 58140:01

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 FROM: 3797' to 3927' GOR

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CSG  
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 Cmt circ.? yes  
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CSG  
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 T/Grayburg Zone 2A @ 4250'  
 T/Grayburg Zone 3 @ 4290'  
 T/Grayburg Zone 4 @ 4320'

*5.5" CTBP @ 3747' w/ 25 SX cmt thru tbg or 35' via wireline*

FILE: EMSUWB.XLS

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

**Approved for a period of 1 year ending 02/22/2019 subject to conditions of approval.**

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval **with wellbore diagram** with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Eunice Monument South Unit 413**

1. Well is approved to be TA/SI for a period of 1 year or until 02/22/2019
2. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 02/22/2019
3. COA's met at this time.