

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

RECEIVED

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.

APR 01 2008

HOBBS OCD

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. LC 031740A
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 200 LORAIN, STE. 800 MIDLAND, TX 79701	3b. Phone No. (include area code) 432-620-6740	7. If Unit or CA/Agreement, Name and/or No. NM 70948A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 Feet from the South line and 1980 Feet from the West line; Unit Letter N, Section 17, T-21-S, R-36-E, NMPM, Lea County, New Mexico		8. Well Name and No. EUNICE MONUMENT 418 SOUTH UNIT
		9. API Well No. 30-025-04691
		10. Field and Pool, or Exploratory Area EUNICE MONUMENT; GRAYBURG SAN ANDRES
		11. County or Parish, State LEA NM

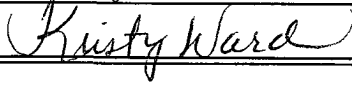
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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	

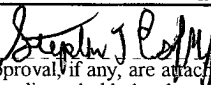
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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. ND BOP. TIH with 2-7/8" workstring and tag CICR @ 3,760'.
2. Mix and circulate 9.0 ppg mud. Spot 40 sx cement. PUH to 3,200' and circulate clean.
3. Tag TOC (3,300').
4. PUH to 2,900'. Spot 40 sx cement. PUH to 2,300' and circulate clean.
5. Tag TOC at 2,440'.
6. PUH to 500'. Fill cement inside 5-1/2" casing from 500' to surface. This should take roughly 43 sks plus 5% excess so assume a total of 47 sks for the surface plug.
7. POOH and lay down all equipment. RDMO.
8. Cut off wellhead and anchors, install dryhole marker, and clean location.

Approval Subject to General Requirements
& Special Stipulations Attached

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kristy Ward	Title Regulatory Analyst
	Date 02/20/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by  For <u>Don Peterson</u>	Title AFM	Date 3/28/08
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 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.



CURRENT WELL DATA SHEET

LEASE: EMSU WELL: 418

LOC: 660' F S L & 1980' F W L SEC: 17

TOWNSHIP: 21S CNTY: Lea

RANGE: 36E UNIT: N ST: N.M

(formerly: Meyer "A-1" #16)

FORM: Grayburg / San Andres DATE: _____

GL: 3648' STATUS: TA'd Producer

KB: 3658' API NO: 30-025-04691

DF: _____ CHEVNO: FA 58320 01

Date Completed: 12/29/1935

Initial Production: F95 BOPD 20BWPD

Initial Formation: Grayburg

FROM: 3827' to GOR 37,368

Completion Data

12/24/35 Shot w/ 90 qts. nitro 3905-3955' Acdz w/ 3000 gals

Subsequent Workover or Reconditioning:

3/2/36 Acdz w/ 5000 gals Dowell X

3/18/36 Acdz w/ 5000 gals Dowell XX A/W 120BOPD GOR - 1000 mcfgpd. B/4: 30 BOPD GOR - 500 mcfgpd

9/36 SI due to high GOR

9/52 Install flow valves

9/28/54 install pmp equipment

6/1/70 TA'd

11/30/81 CO to 3966' SS 3966-3866' Acdz w/ 5900 gals Chem treat

12/87 COWH CO and drill to 4125' Acdz w/ 3500 gals. 15% NeFe HCl RIH w/ PE TOTP A/W 7 BO/ 39 BW/ 34 mcfg B/4: 2 BO/7 BW/ 18 mcfg

11/16/01 RIH w/4-3/4" bit & scraper to 3780'. Set 5-1/2" CIBP @ 3,760. Circ pkr fluid. Test to 600#, hold OK Well TA'd.

Additional Data:

T/Queen @ 3622'

T/Penrose @ 3765'

T/Grayburg Zone 1 @ 3945'

T/Grayburg Zone 2 @ 4002'

T/Grayburg Zone 2A @ 4061'

T/Grayburg Zone 3 @ 4113'

T/Grayburg Zone 4 @ 4148'

T/Grayburg Zone 5 @ 4198'

T/Grayburg Zone 6 @ 4272'

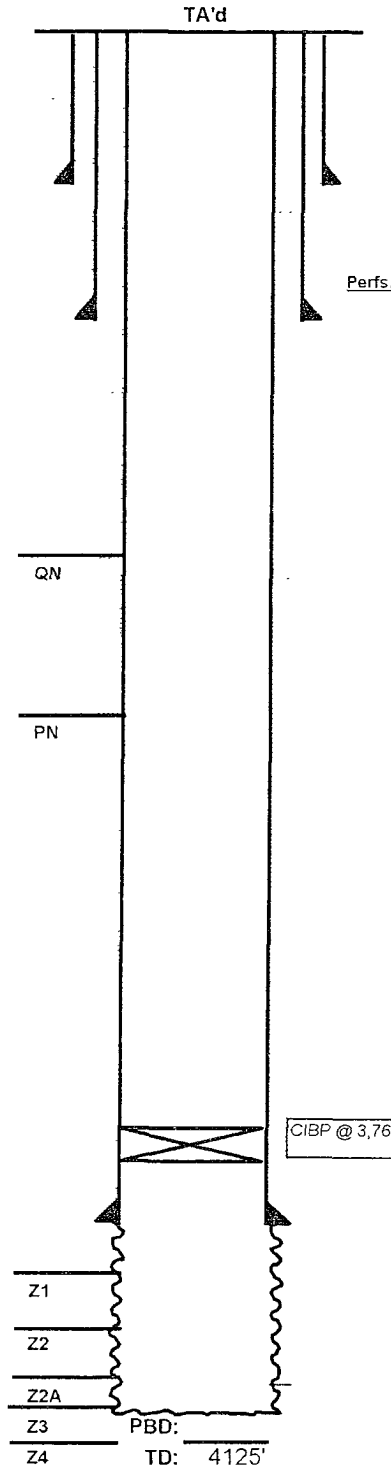
T/San Andres @ 4295'

KB @ 3658'

10-3/4" OD
CSG
Set @ 322' W/ 200 SX
Cmt circ.? Yes
TOC @ surf by calc
(13-3/4" hole)

7-5/8" OD 8rd
26.4# CSG
Set @ 1643' W/ 400 SX
Cmt circ.? Yes
TOC @ surf by calc
(9-7/8" hole)

5-1/2" OD 10rd
17# CSG
Set @ 3827' W/ 400 SX
Cmt circ.? Yes
TOC @ surf by calc
(6-3/4" hole)



FILE: EMSU418WB.XLS

printed 2/14/2008

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

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.



EMSU 418
LEA COUNTY, NEW MEXICO
March 27, 2008

ELEVATION: PBTD – 3,760' (CIBP) KB – 3,658'
TD – 4,125' GL – 3,648'

WELL DATA:

Current Status: TA'd. TA extension rejected by state.
Surface Casing: 10-3/4". Set at 322'. Cmmt'd w/200 sx. Circulated.
Int. Casing: 7-5/8" 26.4#. Set at 1,643'. Cmmt'd w/400 sx. Circulated.
Prod. Casing: 5-1/2" 17#. Set at 3,827'. Cmmt'd w/400 sx. Circulated.

COMPLETION:

TA'd w/ CIBP @ 3,760'
Open Hole:
Grayburg 3,827 – 4,425' 298'

OBJECTIVE: Plug and Abandon Well

RECOMMENDED PROCEDURE

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

Plugging will be done by Basic with a turnkey bid.


1. Notify OCD & BLM of intent to plug and abandon well.
2. MIRU PU. ND WH. NU BOP. TIH with 2-7/8" workstring and tag CICR @ 3,760'.
3. Mix and circulate 9.0 ppg mud. Spot 40 sx cement. PUH to ~3,200' and circulate clean.
4. WOC overnight. Tag TOC (~3,300') first thing next morning.
5. PUH to 2,900'. Spot 40 sx cement. PUH to ~2,300' and circulate clean.
6. WOC four hours. Tag TOC at ~2,440'.



LEA COUNTY, NEW MEXICO
March 27, 2008

7. PUH to 1,850'. Spot 55 sx cement. PUH to ~1,100' and circulate clean.
8. WOC four hours. Tag TOC at ~1,218'.
9. PUH to 500'. Fill cement inside 5-1/2" casing from 500' to surface. This should take roughly 43 sks plus 5% excess so assume a total of ~47 sks for the surface plug.
10. POOH and lay down all equipment. RDMO plugging company.
11. Cut off wellhead and anchors, install dryhole marker, and clean location.

Recommended by:


Lane Pearson

Date:

3/27/08

Approved by:

Trey Krampf

Date:

Approved by:

Guy Haykus

Date:



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9/36 SI due to high GOR.

9/52 Install flow valves.

9/28/54 Install pmp equipment.

6/1/70 TA'd

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12/87 COWH. CO and drill to 4125'. Acdz w/ 3500 gals. 15% NeFe HCl. RIH w/ PE. TOTP. A/W: 7 BO/ 39 BW/ 34 mcf/g. B/4: 2 BO/7 BW/ 18 mcf/g.

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Cmt circ.? Yes

TOC @ surf. by calc

(9-7/8" hole)

5-1/2" OD 10rd

17# CSG

Set @ 3827' W/ 400 SX

Cmt circ.? Yes

TOC @ surf. by calc

(6-3/4" hole)

