

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ACD-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.*

SEP 17 2008  
HOBBS

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. NM LC031736A
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. NM 70948A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1980' FEL -- Unit Ltr. G, Section 25, T-20S, R-36E		8. Well Name and No. Eunice Monument 108
		9. API Well No. 30-025-04330
		10. Field and Pool, or Exploratory Area Eunice Monument; Grayburg-San Andres
		11. County or Parish, State Lea NM

Injection

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>Run Liner, Perf. &amp;</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Breakdown</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 recomplete 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.)

- MIRUPU. MI & rack 4,100' of 2-7/8" J-55 workstring.
- Install BOP. Load & test backside to 500 psi. Release packer. POOH LD w/pkr & IPC tbg.
- RU rev. unit. PU workstring and RIH w/6-1/8" bit and WS. Clean well out to TD (4,037')
- PU & TIH w/4-1/2", 11.6#, J-55 partial liner (float shoe, shoe joint, FC, hanger, liner packer, and TBS. Set liner from 3,500-4,037'. Slow down @ 3,720'. Con't running slowly to TD @ 4,037'. PUH 5'. Land Liner from 3,495'-4,032'.

See Attached for Cont'd. Procedure.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kristy Ward		Title Regulatory Analyst
<i>Kristy Ward</i>		Date 08/25/08
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	<i>[Signature]</i>	Title
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.		<p><b>APPROVED</b></p> <p>Date <b>SEP 13 2008</b></p> <p><i>[Signature]</i> <b>WESLEY W. INGRAM</b> PETROLEUM ENGINEER</p>



**EMSU #108 Injection Conformance Procedure  
LEA COUNTY, NEW MEXICO  
August 25, 2008**

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**ELEVATION:** GL – 3,535' TD – 4,037'  
KB – 3,535'

**WELL DATA:**

Current Status: Injecting 313 bwpd at 691 psi  
Surface Casing: 12-1/2" 40#. Set at 291'. Cmmt'd w/175 sx. Circulated  
Int. Casing: 9-5/8" 36#. Set at 2,523'. Cmmt'd w/500 sx. Calc TOC @ 639'  
Prod. Casing: 7" 22#. Set at 3,722'. Cmmt'd w/300 sx. Calc TOC @ 1,798'  
Open Hole: 6-1/8" from 3,722 – 4,037'

**COMPLETION:**

Open Hole: Grayburg 1: 3,722 – 29' (7')  
Grayburg 2: 3,730 – 93' (63')  
Grayburg 2A: 3,794 – 3,829' (35')  
Grayburg 3: 3,830 – 83' (53')  
Grayburg 4: 3,884 – 3,968' (84')  
Grayburg 5: 3,969 – 4,016' (47')  
Grayburg 6: 4,017 – 37' (20')

**OBJECTIVE: Clean Out, Run Liner, Perforate, and Breakdown**

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**RECOMMENDED PROCEDURE**

5. MIRU BJ Services for squeeze. Test lines to 3,000 psi. Attempt to gain circulation w/FW. M&P cmt as follows:
  - a. 87sx (order out 100 sx) Class C + additives. Please see attached procedure from BJ.
  - b. Displacement: Drop pipe dart and displace to top of liner w/FW. Press dart to 1,200 psig surf press. Pmp dart and wiper plug to float collar w/FW. Bump plug. Pull out of liner. Set pkr. PU off hanger and reverse out to clean up. POH LD WS and liner hanger setting tool.
6. RDMO BJ Services. Leave well shut in as per BJ's recommendation to let cmt cure.



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7. PU and RIH w/6-1/8" bit on 2-7/8" and tag TOC above liner. Drl out cmt to top of liner @ +/- 3,495'. Test csg to 500#. POOH w/bit and WS.
8. PU and RIH w/3-7/8" bit on WS to top of liner @ 3,495' and enter 4-1/2" liner. Drill out any cmt in 4-1/2" liner to top of FC. Circ hole clean. Test liner and csg to 500#. POOH w/WS and bit.
9. MIRU Wireline. PU and RIH w/3-3/8" logging tool and **lightly** tag PBTD (FC). Run CBL, CCL, GR, and CNL. Run logs from PBTD to top of liner. Report results to Midland. POOH w/logging tool.
10. PU and TIH with 3-3/8" casing gun and perforate the following intervals at 4 spf, 90 degree phasing, and premium charges. POOH w/ tools and RDMO WL company.
  - a. 3,780 – 3,785'                      5', 20 holes
  - b. 3,805 – 3,820'                      15', 60 holes
  - c. 3,845 – 3,865'                      20', 80 holes
11. MIRU acid/pumping company. Test lines to 3,000 psi.
12. PU and TIH with 4-1/2" RBP and treating packer on WS. Straddle each of the intervals below and stimulate as follows. Max rate/pressure 3 BPM/1,000 psi.
  - a. 3,845 – 65'. Pump 1,500 gals 20% NEFE acid. Flush acid to bottom perf.
  - b. 3,805 – 20'. Pump 1,200 gals 20% NEFE acid. Flush acid to bottom perf.
  - c. 3,780 – 85'. Pump 500 gals 20% NEFE acid. Flush acid to bottom perf.
13. RDMO acid/pumping company.
14. Open well back to pit through 8/64". Let well flow down and open another 8/64ths. Continue until well dies. Rig up swab and swab load back.
15. POOH and LD pkr, RBP, and WS. RIH w/4-1/2" injection packer on 2-3/8" IPC tbg. Set packer at +/-3,750'. Test TCA to 500 psi. Circ packer fluid and perform MIT.
16. RWTI. RDMOPU.