Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

HOBBS OCD

FEB 22 2016

RECEIVED

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other	5. Lease Serial No. NMLC031740B
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No. 73885U4940
	8. Well Name and No. EMSU 262H
2. Name of Operator XTO ENERGY INCORPORATED Contact: STEPHANIE RABADUE	9. API Well No. 30-025-04454-00-S1
3a. Address 500 W ILLINOIS STREET SUITE 100 MIDLAND, TX 79701 3b. Phone No. (include area code) Ph: 432.620.6714	10. Field and Pool, or Exploratory EUNICE MONUMENT
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)* Sec 3 T21S R36E SWSW 661FSL 663FWL	11. County or Parish, and State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☒ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 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 site is ready for final inspection.)

XTO Energy, Inc respectfully requests to change the liner system in the referenced well with the following procedure:

1. MIRU PU. Check for wellhead pressure and bleed off/kill well. ND WH. NU BOP. MI & rack 7,500' of 2-7/8" WS. MI 900' of 3-1/2", J-55, 9.3#, FJ tubing.

2. PU & TIH w/4-1/2" csg scraper on ?3,450' of 2-7/8" WS to check for tight spot @ 3,365' in 5-1/2" csg. POOH w/2-7/8" WS & PU retrieving head for on/off tl. TIH to 3,456' & latch onto Peak Strata-Pak hanger w/on/off tl. Before releasing Peak Strata-Pak hanger, pressure test 2-7/8" x 7" x 5-1/2" (TCA) annulus to 500 psig.

3. Release Peak Strata-Pak Hanger, Predator packer & OH anchor per Peak Completion's tool hand

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

Electronic Submission #330880 verified by the BLM Well Information System
For XTO ENERGY INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 02/05/2016 (16JAS0251SE)

Name *(Printed/Typed)* STEPHANIE RABADUE — Title REGULATORY ANALYST

Signature (Electronic Submission) — Date 02/05/2016

APPROVED

Kz

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

FEB 5 2016

Approved By _____ Title _____ Date

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
CARLSBAD FIELD OFFICE

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MAR 02 2016

Additional data for EC transaction #330880 that would not fit on the form

32. Additional remarks, continued

recommended procedure:

Retrieval Sequence
The system can then be retrieved by translating 40,000# of mechanical force to each of the packers, anchor and liner top packer in the hole. Because multiple hydraulic set packers are set in tandem, the force required at each tool is typically significantly higher than the mechanical force shear value of 40,000#. The majority of overpull scenarios are in the 55,000# to 75,000# overpull range. Once the 40,000# force required to shear each packer is translated to the deepest packer/anchor, the tools will relax and allow for retrieval of the entire completion string. It is likely in a sand frac scenario, that we will encounter some debris, so we need to be vigilant of our up/down weights and be prepared to work the completion assembly through any tight spots.

4. If TCA did not pressure test, TIH w/5-1/2" pkr. Set pkr @ 3,325' (in between 5-1/2" TOL @ 3,279' and tight spot at 3,365'. Pressure test TCA to 500 psig. Release pkr.

5. If TCA did had good pressure test in step #4, TIH w/5-1/2" pkr. Set pkr @ 3,461' (in between tight spot @ 3,365' and window top at 3,561'. Pressure test TCA to 500 psig. Release pkr.

6. POOH & LD 5-1/2" pkr. PU & TIH w/3-7/8" bit & scraper on 2-7/8" WS to PBTD @ 7,438'. If issues occur while TIH to PBTD, then only TIH to 4,300'. Circulate as needed.

7. POOH & LD 3-7/8" bit & scraper. PU & TIH w/2-7/8" NC, 1 jt 3-3/4" wash pipe and 2-7/8" WS to PBTD @ 4,400'. POOH w/2-7/8" tbg & LD NC & WP.

8. PU & TIH w/4-3/4" OH anchor, 1 jt of 3-1/2" FJ tbg, 1 ? 4-3/4" x 6' OH water swell pkr, 2 jts of 3-1/2" FJ tbg, 1 ? 4-3/4" x 6' OH water swell pkr, 22 jts (692') of 3-1/2" FJ tbg to 3,450', 3-1/2" x 5-1/2" liner hanger w/on/off tl on 2-7/8" WS.

9. Verify tbg tally and set tools as follows: OH anchor @ 4,282'. Swell pkr #1 @ 4,250'. Swell pkr #2 @ 4,186'. 3-1/2" x 5-1/2" liner hanger @ 3,450'. Set OH anchor and liner hanger per Tool Company's recommended procedure.

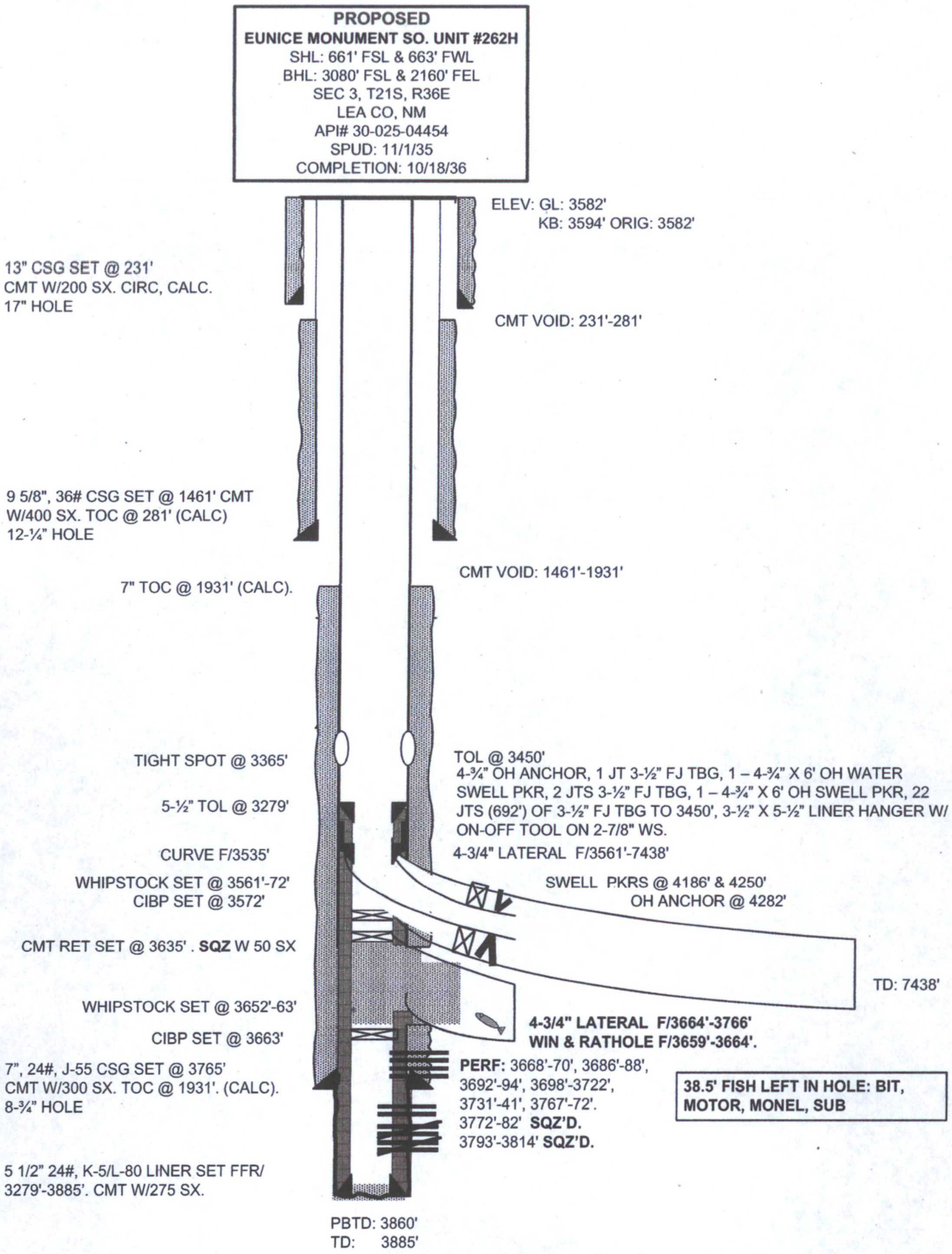
10. After setting 3-1/2" x 5-1/2" liner hanger, PT backside TCA to 500 psig to verify liner hanger set. Release on/off tl & POOH w/2-7/8" WS.

11. Swab well. PU & TIH w/GE rental ESP lift equipment on 2-7/8" production tubing sized for 600 BFPD. Land ESP @ 3,400'. WO packers to swell for 3 days prior to turning on ESP.

12. ND BOP. NU WH. RDMO PU. RWTP.

Liner Specifications:
New 3-1/2?, J-55, 9.3#, FJ liner set from 4,282? ? 3,450? MD in 4-3/4? open hole.
SF Burst: 1.40
SF Collapse: 3.91
SF Tension: 3.29?

A proposed wellbore diagram is attached.


PROPOSED
EUNICE MONUMENT SO. UNIT #262H
SHL: 661' FSL & 663' FWL
BHL: 3080' FSL & 2160' FEL
SEC 3, T21S, R36E
LEA CO, NM
API# 30-025-04454
SPUD: 11/1/35
COMPLETION: 10/18/36
ELEV: GL: 3582'
KB: 3594' ORIG: 3582'
13" CSG SET @ 231'
CMT W/200 SX. CIRC, CALC.
17" HOLE
CMT VOID: 231'-281'
9 5/8", 36# CSG SET @ 1461' CMT
W/400 SX. TOC @ 281' (CALC)
12-¼" HOLE
CMT VOID: 1461'-1931'
7" TOC @ 1931' (CALC).
TIGHT SPOT @ 3365'
TOL @ 3450'
4-¾" OH ANCHOR, 1 JT 3-½" FJ TBG, 1 – 4-¾" X 6' OH WATER SWELL PKR, 2 JTS 3-½" FJ TBG, 1 – 4-¾" X 6' OH SWELL PKR, 22 JTS (692') OF 3-½" FJ TBG TO 3450', 3-½" X 5-½" LINER HANGER W/ ON-OFF TOOL ON 2-7/8" WS.
5-½" TOL @ 3279'
CURVE F/3535'
4-3/4" LATERAL F/3561'-7438'
WHIPSTOCK SET @ 3561'-72'
CIBP SET @ 3572'
SWELL PKRS @ 4186' & 4250'
OH ANCHOR @ 4282'
CMT RET SET @ 3635' . SQZ W 50 SX
TD: 7438'
WHIPSTOCK SET @ 3652'-63'
4-3/4" LATERAL F/3664'-3766'
WIN & RATHOLE F/3659'-3664'.
CIBP SET @ 3663'
7", 24#, J-55 CSG SET @ 3765'
CMT W/300 SX. TOC @ 1931'. (CALC).
8-¾" HOLE
PERF: 3668'-70', 3686'-88',
3692'-94', 3698'-3722',
3731'-41', 3767'-72'.
3772'-82' SQZ'D.
3793'-3814' SQZ'D.
38.5' FISH LEFT IN HOLE: BIT, MOTOR, MONEL, SUB
5 1/2" 24#, K-5/L-80 LINER SET FFR/
3279'-3885'. CMT W/275 SX.
PBTD: 3860'
TD: 3885'

EMSU 262H
30-025-04454
Matador Production Company
February 05, 2016
Conditions of Approval

Notify BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.

Work to be completed by May 05, 2016.

1. **Liner system change approved.**

2. **Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails**

3. Surface disturbance beyond the originally approved pad must have prior approval.

4. Closed loop system required.

5. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

6. Operator to have H2S monitoring equipment on location.

7. A minimum of a **2000 (2M)** BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

8. **Subsequent sundry required detailing work done. Operator to include well bore schematic of current well condition when work is complete.**

JAM 020516