

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB-HOBBS
HOBBS OCB

FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

APR 05 2012

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.

5. Lease Serial No.
NM-18848

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
XTO ENERGY INC.

3a. Address
200 N. LORRAINE, STE. 800, MIDLAND, TX 79701

3b. Phone No. (include area code)
432-620-4323

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SURFACE LOCATION: 350' FSL & 680' FEL
PROPOSED PRODUCTION ZONE: 350' FNL & 350' FEL, SECTION 31, TOWNSHIP 23-S, RANGE 32-E

7. If Unit of CA/Agreement, Name and/or No

8. Well Name and No.
SDE 31 FEDERAL 18H

9. API Well No
30-025-40460

10. Field and Pool or Exploratory Area
WEST TRISTE DRAW DELAWARE

11. Country or Parish, State
LEA COUNTY, NEW MEXICO

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"/> 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 Casing depths & cement volumes
	<input checked="" 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 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.)

The purpose of this Sundry is to submit revisions to the casing depths, cement volumes, and notification that Halliburton will perform cementing services.

All volumes 100% excess. Cement to surface

Surface Casing: 13-3/8", 48#, New H-40, STC casing to be set at +/- 1000'
Cement: Lead: 500 sx ExtendaCem-CZ (13.7 ppg, 1.68 cu ft/sk, 8.72 gal/sk)
Compr Strgth: 12 hr - 470 psi; 24 hr - 1055 psi
Tail: 340 sx HalCem-C + 2% Calcium Chloride (14.8 ppg, 1.35 cu ft/sk, 6.39 gal/sk)
Compr Strgth: 12 hr - 900 psi; 24 hr - 1500 psi

Intermediate Casing: 9-5/8", 36#, New J-55 & HCK-55, LTC casing to be set at +/- 4650'
Cement: Lead: 1255 sx EconoCem-HLC + 5% Salt + 5 pps Kol-Seal (12.9 ppg, 1.88 ft/sk, 9.61 gal/sk wtr)
Compr Strgth: 12 hr - 319 psi; 24 hr - 653 psi
Tail: 250 sx HalCem-C (14.8 ppg, 1.33 ft/sk, 6.34 gal/sk wtr)
Compr Strgth - 12 hr - 900 psi 24 hr - 1500 psi

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Continued on Page 2:

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

CHIP AMROCK

Title Sr. Drilling Engineer

Date 3/7/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

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.

APPROVED

APR 4 2012

Date Ted M. Mors

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.

(Instructions on page 2)

Notice of Intent / Change Plans

Page 2

Well Name: SDE 31 FEDERAL 18H

API Well Number: 30-025-40460

Field: West Triste Draw Delaware

2nd Intermediate Casing: 7", 26#, New HCP-110, LT&C casing to be set at \pm 8800'

First Stage:

Lead: 400 sx CorossaCem-H + 0.4% CFR-3 + 5 pps Kol-Seal + .25 pps D-Air
5000 + .1% HR-800 (14.4 ppg, 1.23 cu ft/sx, 5.09 gal wtr/sx)
Compr Strght: 12 hr – 586 psi; 24 hr – 1129 psi

Tail: 150 sx HalCem-H + 0.5% LAP-1 + 0.25% CFR-3 + 5 pps Kol-Seal + 0.25
pps D-Air 5000 (15.8 ppg, 1.18 cuft/sx, 4.80 galwtr/sx)
Compr Strght: 24 hr – 2203 psi; 48 hr – 2788 psi

DV Tool at 6650' +/-

Second Stage:

Lead: 225 sx EconoCem-HLC + 5% Salt (12.9 ppg, 1.86 cu ft/sx, 9.96 gal/sx wtr)
Compr Strght: 12 hr – 520 psi; 24 hr – 720 psi

Tail: 100 sx HalCem - H (15.6 ppg, 1.19 cu ft/sx, 5.39 gal/sx wtr)
Compr Strght: 12 hr – 900 psi; 24 hr – 2100 psi

If water flow exists. WOC for 4+ hours and watch for water flow. Pump the following slurry down the 7" x 9 5/8" annulus to eliminate and isolate the water flow area. Keep pressure below 2000 psi. Place 1000 psi on the 7" casing. Cement to surface.

Lead: Pump 100 bbl drilling fluid to assure can pump in.
500 sx EconoCem HLC + 5% Salt (mixed at 12.8 ppg, 1.92 cuft/sx, 10.44 gal/sx wtr)
Compr Strght: 12 hr – 444 psi; 24 hr – 755 psi

Tail: 50 sx HalCem C (mixed at 14.8 ppg, 1.33 cuft/sx, 634 gal/sx wtr)
Compr Strgth: 12 hr – 1404 psi; 24 hr – 1909 psi

Production Casing: 4-1/2", 11.6#, P-110 LT&C to be set at \pm 12,590 TVD, \pm 8340' MD

To be completed with Halliburton swell packer system and will be installed on the 4-1/2" casing.

**SDE 31 Federal 18H
XTO Energy Inc
30-025-40460
April 4, 2012
Conditions of Approval**

13-3/8" Surface Casing:

- Shoe to be placed at **approximately 1045' (a minimum of 25' into the Rustler anhydrite and above the salt)** and cemented to the surface.

9-5/8" Intermediate Casing:

- Combination string design is approved.

7" Production Casing:

- Casing point of +/- 8800' is approved.
- Two stage cement job is approved with DV tool set at +/-6650'.
First stage to DV tool:
☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

Second stage above DV tool:

- ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office.

Contingency Top Job, if needed:

- ☒ Cement to surface. If cement does not circulate, contact the appropriate BLM office. If utilized; notify BLM prior to beginning the work. A CBL will be required if the top job is performed. The results of any evaluation logs run shall be provided to the BLM in electronic format.

4-1/2" Liner/Casing:

- Swell packer system is approved.

Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.).

All other Conditions of Approval in the original COA shall remain applicable.

TMM 04/04/2012