

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

5. Lease Serial No.

NMM14923

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

NMM78429B

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

VALENCIA CANYON UNIT #40A

2. Name of Operator

XTO Energy Inc.

9. API Well No.

30-039-25534

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. (include area code)

505-324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

970' FSL & 1660' FEL, SEC 35-T28N-R04W

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11. County or Parish, State

SAN JUAN COUNTY NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

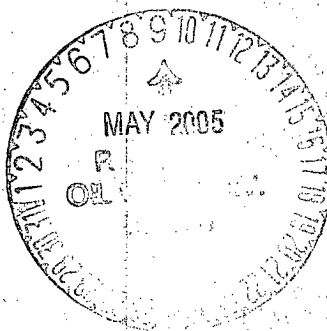
☐ Water Shut-Off

☐ Well Integrity

☐ Other

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.)

XTO Energy Inc. proposes to plug & abandon this well per the attached procedure.



2005 APR 28 PM 4 53
RECEIVED
070 FARMINGTON NM

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

Name (Printed/Typed)

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date **4/20/05**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 05 2005

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.

NMOCD

PLUG AND ABANDONMENT PROCEDURE

Valencia Canyon Unit #40A– Blanco Mesaverde

970' FSL & 1660' FEL, Section 35, T-28-N, R-4-W,
Rio Arriba County, NM / API #30-039-25534

Note: All cement volumes use 100% excess outside casing and 50 foot excess inside casing. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

NOTE: Remove 1.25" coiled tubing from well prior to moving on the pulling unit.

1. Install and test rig anchors. Prepare lined blow pit. Comply with all NMOCD, BLM and XTO safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. Tally and prepare a 1.25" tubing workstring. Round-trip 2.875" gauge ring to 5878'.
3. **Plug #1 (Mesaverde Interval, 5878' – 5778')**: Set a 2-7/8" wireline CIBP at 5878'. TIH with workstring and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 1000#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 10 sxs cement and spot a balanced plug inside the casing above the CIBP to isolate the Mesaverde perforations. PUH to 4531'.
4. **Plug #2 (5.5" casing shoe and Pictured Cliffs top, 4531' – ⁴⁰⁷¹4110')**: Mix 12 sxs III cement and spot a balanced plug inside the casing to cover casing shoe and Pictured Cliffs top. PUH to 3985'.
5. **Plug #3 (Fruitland and Kirtland tops, ⁴⁰¹³3985' – 3610')**: Mix 12 sxs cement and spot a balanced plug inside the casing to cover Fruitland and Kirtland tops. TOH with tubing.
6. Pressure test the 2.875" casing to 1000#. Perforate the 2.875" casing at 3600' and establish circulation to surface out the 2.875" x 5.5" annulus. Circulate the annulus clean. If able to establish circulation then, ND BOP and pick up on 2.875" casing. Determine free point by stretch. Install the BOP with the 2.875" rams and the appropriate companion flange. Jet cut the 2.875" casing at 3595'. Pull up casing for 6 joints to insure it is free. RIH with casing to 1' above cut off point.
5. **Plug #4 (Ojo Alamo top, 3600' – 3480')**: Mix 18 sxs cement and spot a balanced plug inside the 5.5" casing to cover 2.875" casing stub and Ojo Alamo top. PUH to 2410'.
6. **Plug #5 (Nacimiento top, 2410' – 2310')**: Mix 16 sxs cement and spot a balanced plug inside the casing to cover Nacimiento top. PUH to 137'.
7. **Plug #6 (Surface casing shoe, 137' – 0')**: Connect the pump line to the bradenhead valve and pressure test the BH annulus to 300#; note volume to load. If the BH annulus tests, then mix 15 sxs cement and spot a balanced plug inside the casing to cover the surface casing shoe; TOH and LD tubing. If the BH annulus does not test, then perforate at the appropriate depth and fill the annulus with cement and cover the casing shoe. TOH and LD tubing.
8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

