

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
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.

5. Lease Serial No.

142060462

14 20 604 79

6. If Indian, Allottee or Tribe Name

UTE MIN UTE

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

8. Well Name and No.

UTE MIN TRIBAL D # 11

9. API Well No.

30-045-33281

10. Field and Pool, or Exploratory Area

UTE DOME DAKOTA

11. County or Parish, State

SAN JUAN

NM

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

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3630

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

765' FNL & 945' FEL NENE SEC. 4 (A) - T31N-R14W N.M.P.M.

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

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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.)

XTO Energy Inc. intends to plug and abandon this well per the attached procedure. Please see also attached current and proposed wellbore diagrams.

RCVD APR 11 '13
OIL CONS. DIV.
DIST. 3

RECEIVED

MAR 04 2013

Bureau of Land Management
Durango, Colorado

SEE ATTACHED
CONDITIONS OF APPROVAL

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

SHERRY J. MORROW

Title REGULATORY ANALYST

Signature

Date 2/28/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

TRES RIOS FIELD OFFICE

LWA _____
JDB _____
Approved _____

PLUG AND ABANDONMENT PROCEDURE

October 30, 2012

Ute Mtn Tribal D #11

Basin Dakota

765' FNL and 945' FEL, Section 4, T31N, R14W
San Juan County, New Mexico / API 30-045-33281

Lat: _____ / Lat: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X , No _____, Unknown_____.
Tubing: Yes X , No _____, Unknown_____, Size 2.375" , Length 3135'.
Packer: Yes _____, No X , Unknown_____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Dakota interval, 3000' – 2900')**: Round trip 5.5" gauge ring to 3000' or as deep as possible. RIH and set 5.5" cement retainer at 3000'. Pressure test tubing to 1000 PSI. Circulate well clean. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Mix 17 sxs Class B cement inside casing to isolate the Dakota perforations and top. PUH.
5. **Plug #2 (Gallup top, 2294' – 2194')**: Spot 17 sxs Class B and spot a balanced plug inside casing to cover the Gallup top. PUH.
6. **Plug #3 (Mancos top, 1347' – 1247')**: Spot 17 sxs Class B and spot a balanced plug inside casing to cover the Mancos top. PUH.
7. **Plug #4 (8.625" casing shoe, 427' – 0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 55 sxs cement and spot a balanced plug from 427' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 427' and the annulus from the squeeze holes to surface. Shut in well and WOC.

8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Ute Mtn Tribal D #11

Current

Basin Dakota

765' FNL, 945' FEL, Section 4, T-31-N, R-14-W,

San Juan County, NM / API #30-045-33281

Lat _____ / Long _____

Today's Date: 10/30/12

Spud: 12/28/05

Completed: 9/28/06

Elevation: 6620' GL
6632' KB

12.25" hole

TOC circulated to surface per sundry notice

8.625" 24#, J-55 Casing set @ 377'
Cement with total 360 sxs to surface,
Initial cement job of 310 sxs did not circulate.

Mancos @ 1297'

2.375" tubing at 3135'
(T&C upset, 4.7#, J-55, SN, rods and pump)

Gallup @ 2244'

Dakota @ 3244'

Upper Dakota Perforations:
3050' – 3120'

CIBP set during completion

Lower Dakota Perforations:
3150' – 3151'

CIBP set during completion

Lower Dakota Perforations:
3183' – 3184'

5.5", 15.5#, J-55 Casing set @ 3486'
Cement with 600 sxs (1142 cf)
Circulate 65 bbls cement to surface

7.875" hole

TD 3500'
PBD 3150'

Ute Mtn Tribal D #11

Proposed P&A

Basin Dakota

765' FNL, 945' FEL, Section 4, T-31-N, R-14-W,

San Juan County, NM / API #30-045-33281

Lat _____ / Long _____

Today's Date: 10/30/12

Spud: 12/28/05

Completed: 9/28/06

Elevation: 6620' GL
6632' KB

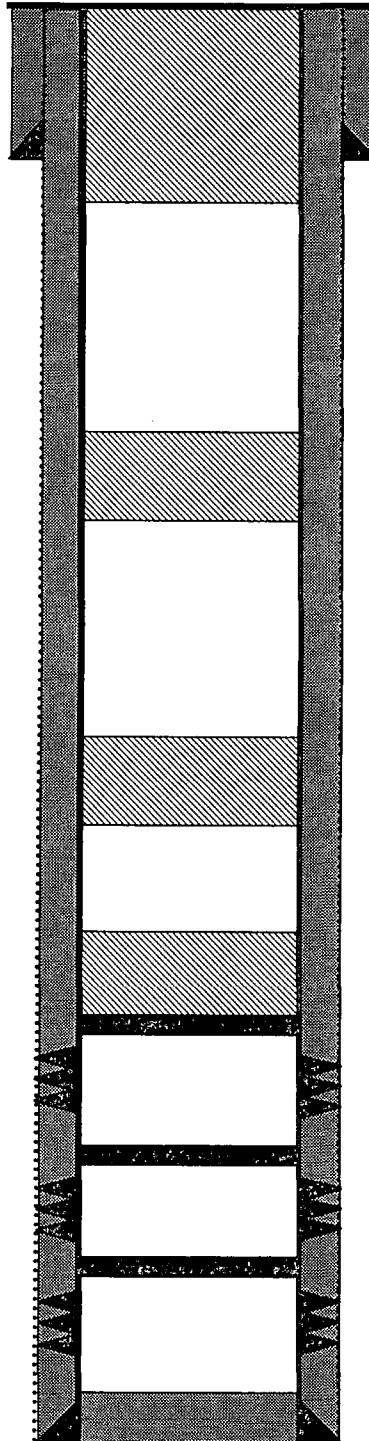
12.25" hole

Mancos @ 1297'

Gallup @ 2244'

Dakota @ 3244'

7.875" hole



TOC circulated to surface per sundry notice

8.625" 24#, J-55 Casing set @ 377'
Cement with total 360 sxs to surface,
Initial cement job of 310 sxs did not circulate.

Plug #4: 427' - 0'
Class B cement, 55 sxs

Plug #3: 1347' - 1247'
Class B cement, 17 sxs

Plug #2: 2294' - 2194'
Class B cement, 17 sxs

Plug #1: 3000' - 2900'
Class B cement, 17 sxs

Set CR @ 3000'

Upper Dakota Perforations:
3050' - 3120'

CIBP set during completion

Lower Dakota Perforations:
3150' - 3151'

CIBP set during completion

Lower Dakota Perforations:
3183' - 3184'

5.5", 15.5#, J-55 Casing set @ 3486'
Cement with 600 sxs (1142 cf)
Circulate 65 bbls cement to surface

TD 3500'
PBTD 3150'

XTO Energy Inc.
Tribal Lease: 14-20-604-79
Well: Ute Mountain Tribal D #11
Location: 765' FNL & 945' FEL
Sec. 4, T. 31 N., R. 14 W.
San Juan County, NM

Conditions of Approval - Notice of Intent to Abandon:

1. Notify this office at least **72 hours** prior to commencing plugging operations.
2. Approval of this Notice of Intent to Abandon (NIA) is for down hole plugging only.
3. Materials used will be accurately measured.
4. A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations. All unattended pits are to be fenced.
5. Pits are not to be used for disposal of any unauthorized materials.
6. All cement plugs are to be placed through a work string. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
 - 6a. Cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100 ft. of the casing or annular void(s) between casings, plus 10% excess volume per 1000 ft. of depth.**
 - 6b. Surface plugs must be a minimum of 50 ft. within casing and annular voids.**
 - 6c. Cement plugs placed to fill an open hole shall have sufficient volume to fill a minimum of 100 ft. of open hole, plus 10% excess volume per 1000 ft. of depth.**
7. The well must be filled with a wellbore mud sufficient to stabilize the wellbore. In the absence of any formation pressure data provided by the operator, this mud will have a minimum weight of **9 ppg**. The mud must be left between all plugs.
8. A blowout preventer and related equipment shall be installed and tested prior to working in a wellbore with any exposed zones (a) that are overpressured, (b) where pressures are unknown, or (c) known to contain H₂S.

Continued on Page 2.

9. Within 30 days after plugging of the well, file 4 copies of a Subsequent Report of Abandonment (SRA) via Sundry Notice. This report should include the following information:

- a. Date(s) of plugging operations.
- b. Procedure used to plug the well.
- c. Depth of plugs.
- d. Type and volume of plugs set.
- e. Casing types/lengths left in the well.

Continued on Page 3.

Surface Use Directions:

This approval is for the completion of the downhole plugging only. Surface reclamation must be completed, weed free vegetation established, and site accepted by the BIA prior to closure and bond release.

NOTIFICATION:

- The BLM Colorado Minerals Division – Physical Scientist/Natural Resources Specialist (970) 385-1242 shall be notified 5 days prior to the onset of pad/road surface reclamation activity.
- The BLM Colorado Minerals Division – Physical Scientist/Natural Resources Specialist (970) 385-1242 shall be notified at least 48 hours prior to commencement of final surface reclamation activities.

REQUIREMENTS AT ALL SITES:

1. All tanks on-pad, used in plugging or reclamation activities will employ the use of earthen berms or another appropriate form of secondary containment, capable of holding a minimum of 110% of the contained tank volume(s).
2. Any cement wash or other fluids shall be placed in a self-contained tank, surrounded by containment dike of 110% of contained volumes for storage and removed for disposal at an approved location off-site.
3. Any free liquid accumulating should be vacuumed off to insure a minimum of 2ft. of freeboard on all tanks consistently and removed to an approved facility with receipts for chain of custody submitted to BLM –Minerals Division.
4. All stormwater mitigations will be in accordance with BLM gold book BMP standards and practices.

According to the regulations in 43 CFR 3162.3-4, a well site is to be reclaimed and re-vegetated directly following plugging. Onshore Orders #1 stipulates that **surface reclamation** be completed within 180 days of final plugging operation completion. Once notified of plugging, a field inspection will be arranged between the Operator, UMU Tribe, the BLM and the respective BIA agency, so that the well pad can be inspected for reclamation requirements and BLM approval, before release from bond liability.