

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

RECEIVED

DEC 03 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.

Field Office

Bureau of Land Management

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)

505-333-3100

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

1846' FNL & 1850' FEL SWNE SEC.17 (G) -T28N-R10W N.M.P.M.

5. Lease Serial No.

NMSF-047039B

6. If Indian, Allottee or Tribe Name

N/A

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

N/A

8. Well Name and No.

FEDERAL E #1

9. API Well No.

30-045-07481

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN

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

- | | | | |
|---|--|--|---|
| <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., proposes to Plug and Abandon this well per the attached procedure. Attached also are current and proposed wellbore diagrams.

RCVD DEC 5 '12
OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)

KRISTEN D. LYNCH

Title REGULATORY ANALYST

Signature

Kristen D. Lynch

Date 11/30/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

DEC 03 2012

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.

NMUCD A

PLUG AND ABANDONMENT PROCEDURE

November 27, 2012

Federal E #1

Revised with COA's

Basin Dakota

1846' FNL, 1850' FEL, Section 17, T28N, R10W, San Juan County, New Mexico

API 30-045-07481 / Lat: _____ N Long: _____ W

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 the Operator to obtain an approved 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 _____, No X, Unknown _____
Tubing: Yes X, No _____, Unknown _____, Size 2-3/8", Length 6252'
Packer: Yes _____, No X, Unknown _____, Type _____
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate. Round trip 7-5/8" gauge ring to 2981'.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. **Plug #1 (Dakota perforations and top, 6275' – 6175'):** TIH and tag existing 5.5" CIBP at 6275'. Load casing with water and circulate well clean. Pressure test tubing to 1000#. Note: well has known casing leaks from 2073' – surface. Mix 17 sxs Class B cement above CR to isolate the Dakota interval. PUH. Because of known casing leaks above, this plug must be tagged.
5. **Plug #2 (Gallup top, 5540' – 5440'):** Mix and pump 17 sxs Class B cement and spot a balanced plug inside casing to cover the Gallup top. PUH. Because of known casing leaks above, this plug must be tagged.
6. **Plug #3 (7-5/8" casing shoe, Mancos top, 5.5" casing liner, 4835' – 4328'):** Perforate 3 squeeze holes at 4478'. Establish rate into squeeze holes. RIH with tubing to 4835'; spot 93 sxs Class B cement, squeeze 13 sxs outside liner to TOL and leave 80 sxs inside 5.5" and 7-5/8" casing to cover through the liner top. PUH. Because of known casing leaks above, this plug must be tagged.
7. **Plug #4 (Mesaverde top, 3580' – 3480'):** Mix and pump 17 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. TOH. Because of known casing leaks above, this plug must be tagged.

8. **Plug #5 (Chacra top, 2984' – 2884'):** Perforate 3 squeeze holes at 2984'. Establish rate into squeeze holes. Set 7-5/8" cement retainer at 2934'. Sting into CR and establish rate. Mix and pump 71 sxs Class B cement, squeeze 37 sxs outside casing and leave 34 sxs inside 7-5/8" casing to cover the Chacra interval. PUH. Because of known casing leaks above, this plug must be tagged.
9. **Plug #6 (Pictured Cliffs and Fruitland tops, 2010' – 1588'):** Mix and pump 120 sxs Class B cement (Note: 100' excess due to casing leaks) and spot a balanced plug inside casing to cover through the Fruitland top. TOH. Because of known casing leaks above, this plug must be tagged.
10. **Plug #7 (Kirtland and Ojo Alamo tops, 1025' – 750'):** Perforate 3 squeeze holes at 1025'. Attempt to establish rate if the casing pressure tested. Set 7-5/8" cement retainer at 975'. Establish rate into squeeze holes. Mix and pump 188 sxs Class B cement, squeeze 106 sxs outside 7-5/8" casing and leave 82 sxs inside casing to cover through the Ojo Alamo top. **Note: 100' excess inside and 100% excess plus 50' outside due to casing leaks.** TOH and LD tubing.
10. **Plug #8 (Surface plug, 310' - Surface):** Perforate 3 HSC holes at 310'. Mix and pump approximately 175 sxs cement down the 7-5/8" casing until good cement returns out casing and bradenhead. Shut in well and WOC.
11. 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.

Federal E #1

Current

Basin Dakota

1846' FNL, 1850' FEL, Section 17, T-28-N, R-10-W,

San Juan County, NM / API #30-045-07481

Lat _____ / Long _____

Today's Date: 11/27/12

Spud: 11/21/58

Comp: 1/2/59

Elevation: 5868' GL
5880' KB

Ojo Alamo @ 800' *est

Kirtland @ 975' *est

Fruitland @ 1638' *est

Pictured Cliffs @ 1935'

Chacra @ 2934' *est

Mesaverde @ 3530'

Mancos @ 4785'

Gallup @ 5490'

Dakota @ 6360'

15" hole

9-7/8" hole to 4480'

6-3/4" hole to 6607'

10.75" 32.75# Casing set @ 174'
Cement with 150 sxs (Circulated to Surface)

2-3/8" tubing at 6252'
(NC, SN and 190 jts, 4.7#, J-55)

7-5/8" TOC @ 1430' (CBL)

DV Tool @ 2236'
2d Stage with 150 sxs

7-5/8" TOC @ 3460' (CBL)

5.5" liner top at 4378' (per CBL)

5.5" TOC @ 4480 (CBL)

7-5/8", 26.4#, N-80 Casing set @ 4480'
1st Stage with 200 sxs

CIBP set at 6275'

Dakota Perforations:
6309' - 6560'

5.5", 15.5", J-55 liner set @ 6600'
Cement with 350 sxs

TD 6607'
PBSD 6568'

Federal E #1 Proposed P&A

Basin Dakota

1846' FNL, 1850' FEL, Section 17, T-28-N, R-10-W,

San Juan County, NM / API #30-045-07481

Lat _____ / Long _____

Today's Date: 11/27/12

Spud: 11/21/58

Comp: 1/2/59

Elevation: 5868' GL
5880' KB

Ojo Alamo @ 800' *est

Kirtland @ 975' *est

Fruitland @ 1679' *est

Pictured Cliffs @ 1935'

Chacra @ 2934' *est

Mesaverde @ 3530'

Mancos @ 4785'

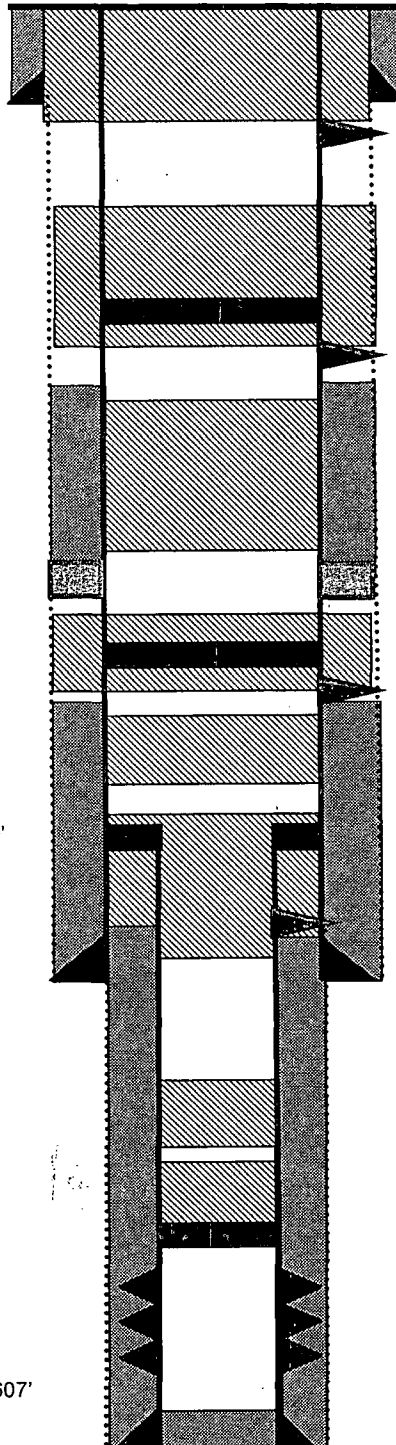
Gallup @ 5490'

Dakota @ 6360'

15" hole

9-7/8" hole to 4480'

6-3/4" hole to 6607'



Plug #8: 310' - 0'
Class B cement, 175 sxs

10.75" 32.75# Casing set @ 260'
Cement with 150 sxs (Circulated to Surface)

Perforate @ 310'

Plug #7: 1025' - 750'
Class B cement, 188 sxs:
82 inside and 106 outside
(100' excess inside and 100%
excess + 50' outside due to
casing leaks)

Set CR @ 975'

Perforate @ 1025'

7-5/8" TOC @ 1430' (CBL)

Plug #6: 2010' - 1588'
Class B cement, 103 sxs
(100' excess due to casing
leaks)

DV Tool @ 2236'
2d Stage with 150 sxs

Set CR @ 2934'
Perforate @ 3031'
7-5/8" TOC @ 3460' (CBL)

Plug #5: 2984' - 2884'
Class B cement, 71 sxs:
34 inside and 37 outside

Plug #4: 3580' - 3480'
Class B cement, 17 sxs

5.5" liner top at 4378' (per CBL)

5.5" TOC @ 4480 (CBL)

Perforate @ 4478'

7-5/8", 26.4#, N-80 Casing set @ 4480'
1st Stage with 200 sxs

Plug #3: 4835' - 4328'
Class B cement, 93 sxs:
80 inside and 13 outside

Plug #2: 5540' - 5440'
Class B cement, 17 sxs

Existing CIBP set at 6275'

Dakota Perforations: Plug #1: 6275' - 6175'
6309' - 6560' Class B cement, 17 sxs

5.5", 15.5", J-55 liner set @ 6600'
Cement with 350 sxs

TD 6607'
PBD 6568'