

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401505 324 1090

3b. Phone No. (include area code)

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

1760' FSL & 1700' FWL SEC 33, T28N, R10W "K"

5. Lease Serial No.

NMSF 046563

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Kutz Federal 13

9. API Well No.

30-045-13070

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

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ 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 approximated 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 final site is ready for final inspection.)

XTO Energy Inc. plans to P&A subject well per attached procedure.

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

LOREN FOTHERGILL

Title

OPERATIONS ENGINEER

Date 3/28/02

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

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

PLUG & ABANDONMENT PROCEDURE

3/18/02

Kutz Federal #13

Basin Dakota

1760' FSL and 1700' FWL Section 33, T-28-N, R-10-W
San Juan Co., New Mexico, API #30-045-13070

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

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and XTO safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BCP.
2. Prepare and PU tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 2347'.
3. **Plug #1 (Outside 4-1/2" casing, 3325' – 2397'):** Pick up 1000' of 1-1/4" IJ tubing workstring and then 2-3/8" tubing. TIH and attempt to get down the 4-1/2" x 7-7/8" annulus to 3325' or as deep as possible. Pump 20 bbls water to clear tubing. Mix and spot 180 sxs cement into the annulus to fill up to the parted casing at 2397'. TOH and LD 1-1/4" tubing.
4. **Plug #2 (Dakota perforations, Gallup, Cliffhouse and LaVentada, Pictured Cliffs and Fruitland tops, 6600' – 1725'):** TIH and set 4-1/2" cement retainer at 2350'. Pressure test tubing to 1500#. Load casing above the CR with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Establish rate below retainer. Mix 400 sxs cement and squeeze 350 sxs below retainer (50 sxs excess) and spot 50 sxs above the CR to cover through the Fruitland top. TOH.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 1281' – 975'):** Perforate 3 HSC squeeze holes at 1281'. If casing pressure tested, then attempt to establish rate into squeeze holes. Set 4-1/2" CR at 1168'. Mix and pump 116 sxs cement, squeeze 94 sxs outside 4-1/2" casing and leave 22 sxs inside casing to cover through Kirtland and Ojo Alamo tops. TOH and LD tubing.
6. **Plug #4 (8-5/8" casing shoe, 292' - Surface):** Perforate 3 HSC squeeze holes at 292'. Establish circulation out bradenhead. Mix and pump approximately 100 cement down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing (unless the casing head is more than 4' below ground level, then cut the wellhead bolts at the appropriate flange to remove the wellhead above the casing flange). Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Kutz Federal #13

Basin Dakota
SW, Section 33, T-28-N, R-10-W, San Juan County, NM
API #30-045-13070

Today's Date: 3/18/02
Spud: 09/21/60
Comp: 11/23/60
Elevation: 6106' GL
6118' KB

12-1/4" Hole

Ojo Alamo @ 1025'

Kirtland @ 1168'

Fruitland @ 1775'

Pictured Cliffs @ 2050'

LaVentada @ 2987'

Cliffhouse @ 3600'

Gallup @ 5595'

Dakota @ 6463'

7-7/8" Hole

TD 6730'

8-5/8" 26# Casing set @ 242'
170 sxs cement (Circulated to Surface)

Perforate @ 292'

Plug #4: 292' - Surface
Cement with 100 sxs

Cmt Ret @ 1168'

Perforate @ 1218'

TOC @ 1600' (CBL)

Cmt Ret @ 2350'

Plug #2: 6600' - 1725'
Cement with 400 sxs,
350 sxs below and
50 sxs above.

DV tool @ 2198'
Cmt w/ 150 sxs, then 550 more sxs
during completion to stop casing leak.
Camera shows Casing parted at 2397'

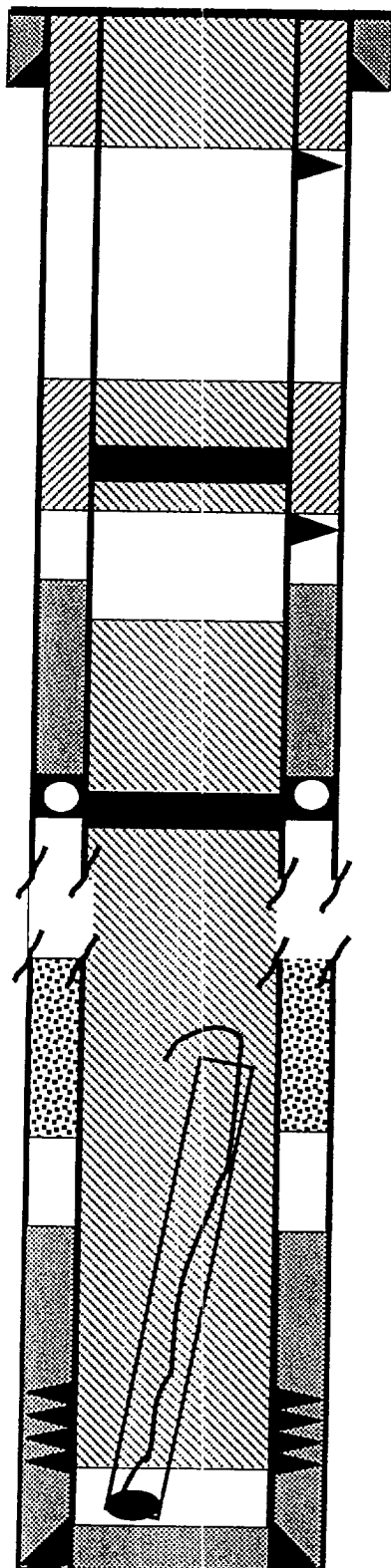
Plug #1: 3325' - 2397'
Cmt with 180 sxs
(no excess,
outside 4-1/2" casing)

Lost approximately 100
joints 2-3/8" tubing, swab
tools and sandline in well.

TOC @ 5570' (CBL)

Dakota Perforations:
6550' - 6600'

4-1/2" 11.6#, J-55 Casing Set @ 6730'
Cemented with 175 sxs



Kutz Federal #13

Current

Basin Dakota

SW, Section 33, T-28-N, R-10-W, San Juan County, NM

API #30-045-13070

Today's Date: 3/18/02

Spud: 09/21/60

Comp: 11/23/60

Elevation: 6106' GL

6118' KB

12-1/4" Hole

Ojo Alamo @ 1025'

Kirtland @ 1168'

Fruitland @ 1775'

Pictured Cliffs @ 2050'

LaVentada @ 2987'

Cliffhouse @ 3600'

Gallup @ 5595'

Dakota @ 6463'

7-7/8" Hole

TD 6730'

8-5/8" 26# Casing set @ 242'

170 sxs cement (Circulated to Surface)

Well History

Dec '01: Found packer stuck. Cut tubing and fish out packer. CO to 6681'. Land tubing with a TAC at 6448'. Swab well and then lost swab tools and sandline. Start to TOH with tubing and dropped tubing. Screwed into fish and LD 24 corkscrewed joints, noted drilling mud on tubing. Attempt to fish out tubing. Milled down to 3325' (outside casing??) Camera showed casing parted at 2397'. Left approximately 100 joints in hole with swab tools and sandline.

Top of Cmt @ 1600' (CBL)

DV tool @ 2198'

Cmt w/ 150 sxs, then 550 more sxs during completion to stop casing leak.

Camera shows Casing parted at 2397'

Lost approximately 100 joints 2-3/8" tubing, swab tools and sandline in well.

TOC @ 5570' (CBL)

Dakota Perforations:
6550' - 6600'

4-1/2" 11.6#, J-55 Casing Set @ 6730'
Cemented with 175 sxs