

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB 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.

5. Lease Serial No.
NMSF078863

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
KRAUSE WN FEDERAL 1

2. Name of Operator
XTO ENERGY INC.

Contact: HOLLY PERKINS
E-Mail: Holly_Perkins@xtoenergy.com

9. API Well No.
30-045-06972

3a. Address
2700 FARMINGTON AVE, BLDG K, SUITE 1
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 505.324.1090 Ext: 4020
Fx: 505.564.6700

10. Field and Pool, or Exploratory
KUTZ GALLUP **FOAK**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 32 T28N R11W SWSW 790FSL 990FWL

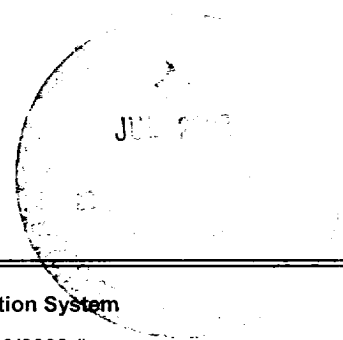
11. County or Parish, and State
SAN JUAN COUNTY, NM

12. CHECK 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 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 site is ready for final inspection.)

XTO Energy Inc. proposes to P&A the Krause WN Federal #1 per the attached proposal.



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

**Electronic Submission #12103 verified by the BLM Well Information System
For XTO ENERGY INC., sent to the Farmington
Committed to AFMSS for processing by Steve Mason on 06/19/2002 ()**

Name (Printed/Typed) LOREN FOTHERGILL

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 06/17/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date 6/28/02

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 FFO

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.

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NM0002

PLUG & ABANDONMENT PROCEDURE

03/22/01

Krause WN Federal #1

Basin Dakota

790' FSL and 990' FWL Section 32, T-28-N, R-11-W

San Juan Co., New Mexico, API #30-045-06972

Long: / Lat:

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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 1.18 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Cross Timbers 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 BOP. NU off set spool and offset rams.
2. Release from parallel anchor at 5814', and TOH and LD 2-3/8" GI tubing, (slim hole collars) total 5814'. TOH and LD GI tubing.
3. Pick up to release seal assemble from Model D packer at 6250' and parallel anchor set at 5814'. TOH and LD 2-3/8" Dk tubing, (slim hole collars), total 6260'. Round trip a 7" wireline gauge ring to 6230'. Visually inspect the tubing and if necessary LD.
4. **Plug #1 (Dakota perforations, 6230' – 6130')**: Set a 7" wireline CIBP or CR at 6230'. TIH with open-ended tubing and tag. Pump 50 bbls water down tubing. Mix 28 sxs cement and spot a balanced plug inside casing above CIBP to isolate the Dakota perforations and top. TOH with tubing.
5. **Plug #2 (Gallup perforations, 5800' – 5700')**: Set 7" wireline CIBP or CR at 5800'. TIH with open ended tubing workstring and tag. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 28 sxs cement and spot a balanced plug inside casing above CIBP to isolate the Gallup perforations. TOH with tubing.
6. **Plug #3 (Gallup top, 5490' – 5390')**: Perforate 3 HSC squeeze holes at 5490'. Establish circulation. Set a 7" CR at 5440'. Mix 54 sxs cement, squeeze 26 sxs outside 7" casing and leave 28 sxs inside casing to cover Gallup top. TOH with tubing.
7. **Plug #4 (Mesaverde top, 3480' – 3380')**: Perforate 3 HSC squeeze holes at 3480'. Establish circulation. Set a 7" CR at 3430'. Mix 54 sxs cement, squeeze 26 sxs outside 7" casing and leave 28 sxs inside casing to cover Mesaverde top. PUH with tubing to 1892'.
8. **Plug #5 (Pictured Cliffs top, 1892' – 1792')**: Mix 28 sxs cement and spot a balanced plug inside casing to cover Pictured Cliffs top. TOH to with tubing.

PLUG & ABANDONMENT PROCEDURE

03/22/01

Krause WN Federal #1

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Continued:

9. **Plug #6 (Fruitland top, 1375' – 1275')**: Perforate 3 HSC squeeze holes at 1375'. Establish circulation. Set 7" CR at 1325'. Mix 54 sxs cement, squeeze 26 sxs outside and leave 28 sxs inside casing to cover Fruitland top TOH with tubing.
10. **Plug #7 (Kirtland and Ojo Alamo tops, 820' – 642')**: Perforate 3 HSC squeeze holes at 820'. Establish circulation. Set 7" CR at 720'. Mix 87 sxs cement, squeeze 45 sxs outside 7" casing and leave 42 sxs inside casing to cover through Kirtland and Ojo Alamo tops. TOH and LD tubing.
11. **Plug #9 (10-3/4" casing shoe, 259' - Surface)**: Perforate 3 HSC squeeze holes at 259'. Establish circulation out bradenhead. Mix and pump approximately 130 cement down 7" casing to circulate cement out bradenhead valve. SI and WOC.
12. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Krause WN Federal #1

Proposed P&A

Kutz Gallup – Basin Dakota

SW, Section 32, T-28-N, R-11-W, San Juan County, NM

API #30-045-06972

Long: / Lat:

Today's Date: 03/22/01
Spud: 12/16/59
Comp: 4/1/60
Elevation: 6035' GL
6046' KB

15" Hole

Ojo Alamo @ 695'

Kirtland @ 770'

Fruitland @ 1325'

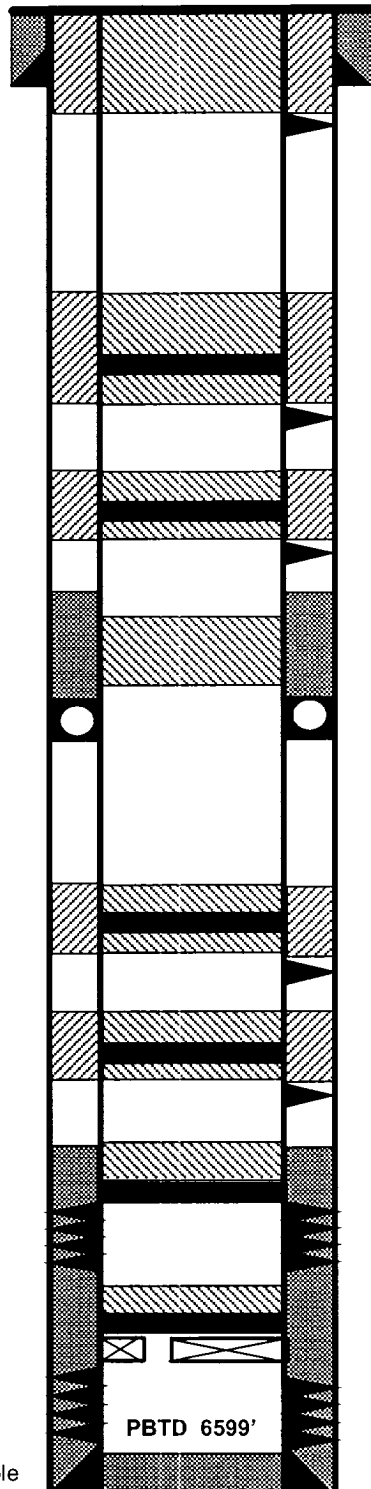
Pictured Cliffs @ 1842'

Mesaverde @ 3430'

Gallup @ 5440'

Dakota @ 6326'

8-3/4" Hole



TD 6640'

10-3/4" 32.75# H-40 Csg set @ 209'
220 sxs cement (Circulated to Surface)

Perforate @ 259'

Plug #8 255' - Surface
Cmt with 130 sxs

Cmt Retainer @ 720'

Plug #7 820' - 642'
Cmt with 87 sxs, 45
outside and 42 inside

Perforate @ 820'

Cmt Retainer @ 1325'

Plug #6 1375' - 1275'
Cmt with 54 sxs, 26
outside and 28 inside

Perforate @ 1375'

Top of Cmt @ 1640' (T.S.)

DV tool @ 2048'
Cmt w/ 90 sxs

Plug #5 1892' - 1792'
Cmt with 28 sxs

Cmt Retainer @ 3430'

Plug #4 3480' - 3380'
Cmt with 54 sxs, 26
outside and 28 inside

Perforate @ 3480'

Cmt Retainer @ 5440'

Plug #3 5490' - 5390'
Cmt with 54 sxs, 26
outside and 28 inside

Perforate @ 5490'

Top of Cmt @ 5670' (T.S.)

Set CIBP @ 5800'

Plug #2 5800' - 5700'
Cmt with 28 sxs

Gallup Perforations:
5848' - 5862'

Set CIBP @ 6230'

Plug #1 6278' - 6178'
Cmt with 28 sxs

Baker Model "D" Packer @ 6250'

Dakota Perforations:
6328' - 6466'

7" 23# N-80 J-55 Casing Set @ 6640'
Cemented with 150 sxs