

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF078863

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
XTO ENERGY INC  
Contact: HOLLY PERKINS  
E-Mail: Holly\_Perkins@xtoenergy.com

8. Lease Name and Well No.  
KRAUSE WN FEDERAL 1R

3. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1  
FARMINGTON, NM 87401  
3a. Phone No. (include area code)  
Ph: 505.324.1090 Ext: 4020

9. API Well No.  
30-045-30702-00-C1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

10. Field and Pool, or Exploratory  
BASIN DAKOTA

Sec 32 T28N R11W Mer NMP  
At surface NWSW 1950FSL 1190FWL

11. Sec., T., R., M., or Block and Survey  
or Area Sec 32 T28N R11W Mer NMP

At top prod interval reported below

12. County or Parish  
SAN JUAN  
13. State  
NM

At total depth

14. Date Spudded  
08/10/2002  
15. Date T.D. Reached  
08/21/2002  
16. Date Completed  
☐ D & A ☒ Ready to Prod.  
10/16/2002

17. Elevations (DF, KB, RT, GL)\*  
6026 GL

18. Total Depth: MD 6800  
TVD  
19. Plug Back T.D.: MD 6560  
TVD  
20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CALIPER GR MUDLOG OTH SP

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0		325		275		0	0
7.875	4.500 J-55	11.0		6794		1375		0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6409							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	6337	6621	6337 TO 6484	0.340	18	
B)			6607 TO 6621	0.320	8	ISOLATED BY CIBP
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6337 TO 6484	41,191 GALS 70Q CO2 PURGEL III LT FOAM FRAC FLUIS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/16/2002	10/16/2002	5	→	0.4	222.0	0.4			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
.75	70	330.0	→	2	968	2		GSI	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

OCT 25 2002

REGISTRATION FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #14950 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

NIMCO

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
NACIMIENTO	0	713		OJO ALAMO	701
OJO ALAMO	713	782		KIRTLAND	766
				FARMINGTON	968
				FRUITLAND COAL	1502
				PICTURED CLIFFS	1844
				LEWIS SHALE	2080
				CLIFF HOUSE	3413
				MANCOS	4555
				GALLUP	5436
				GREENHORN	6240
				DAKOTA	6298

32. Additional remarks (include plugging procedure):  
GEOLOGIC MARKERS CONT'D:

Dakota Sandstone 6333'  
Morrison Formation 6638'

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #14950 Verified by the BLM Well Information System.  
For XTO ENERGY INC, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 10/25/2002 (03AXG0158SE)

Name (please print) LOREN FOTHERGILL

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 10/16/2002

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***