Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: NMSF077383

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, Allotee or Tribe Name:

7. Unit or CA Agreement Name and No.: NMNM 73969

2. Name of Operator: XTO Energy Inc.

8. Lease Name and Well No.: FEDERAL GAS COM #4

3. Address: 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM

3a. Phone No. *(include area code)*:

9. API Well No.: 30-045-32710

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

At surface: 1975' FSL & 1980' FWL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory: BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey or Area: SEC 27-T28N-T10W

12. County or Parish: SAN JUAN

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
4/11/2005	4/20/2005	☐ D & A ☒ Ready to Prod. 5/19/2005	5886'

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
6737'	6695'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL

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

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
12-1/4"	8-5/8"	24#		327'		219		0	0
7-7/8"	5-1/2"	15.5#		6737'		1500		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)
2-7/8"	6374'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	LOWER DAKOTA	6502	6508	6502'-6508'	0.34"	21	
B)	UPPER DAKOTA	6294'	6426'	6294'-6426'	0.34"	23	
C)							
D)							

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

Depth Interval	Amount and Type of Material
6502'-6508'	A. w/750 gals 15% NEFE acid. Frac'd w/38,963 gals 203 Delta 200 XL gelled 2% KCl wtr carrying 40,500# 20/40 Ott. sand & 24,500 Super LC resin coated sand.
6294'-6426'	A. w/1000 gals 15% NEFE HCl acid. Frac'd w/98,759 gals 65Q CO2 Purege III LT CO2 foam frac fld carrying 138,600# 20/40 Ott. sand & 29,500# Super LC RCS.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	5/19/2005	3		0	18.45	1			FLOWING

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
1/4"	125	825		0	147.6	8		SHUT IN

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

(See instructions and spaces for additional data on page 2)

NMOCD

ACCEPTED FOR RECORD
JUN 17 2005
FARMINGTON FIELD OFFICE
BY

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method

Choke Size.	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	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	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

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

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

MORRISON FORMATION 6737

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
				OJO ALAMO	844
				KIRTLAND SHALE	996
				FRUITLAND FORMATION	1424
				PICTURED CLIFFS SS	1890
				LEWIS SHALE	2090
				CHACRA SS	2828
				CLIFFHOUSE SS	3471
				MENEFEE	3554
				PT LOOKOUT SS	4202
				MANCOS SHALE	4561
				GALLUP SS	5406
				GREENHORN	6178
				GRANEROS SHALE	6238
				DAKOTA	6270
				BURRON CANYON	6530

32. Additional remarks (include plugging procedure):

33. Indicate which items have bee attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other

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

Name *(please print)* HOLLY C. PERKINS Title REGULATORY COMPLIANCE TECH

Signature Holly C. Perkins Date 6/7/2005

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.