Form 3160-4
(August 1999)

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.
NMSF079232

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: Regulatory@xtoenergy.com

8. Lease Name and Well No.
BOLACK C LS 16

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.
30-045-06176-00-S2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 33 T27N R8W Mer NMP
At surface NENE 0910FNL 0990FEL 36.53476 N Lat, 107.68167 W Lon
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory
OTERO CHACRA

11. Sec., T., R., M., or Block and Survey or Area Sec 33 T27N R8W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
04/18/1958

15. Date T.D. Reached
05/22/1958

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/10/2003

17. Elevations (DF, KB, RT, GL)*
6751 GL

18. Total Depth: MD 5283 TVD

19. Plug Back T.D.: MD 5237 TVD

20. Depth Bridge Plug Set: MD 3990 TVD

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 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
13.000	10.750 J-55	33.0	0	173		200		0	0
9.625	7.625 J-55	26.0	0	2918		250		1750	0
6.750	5.500 J-55	16.0	2878	5278		~~350~~ 300		2878	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	3706							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	CHACRA	3603	3734	3603 TO 3734	0.450	16	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
3603 TO 3734	A. W/1000 GALS 7.5% NEFE HCL ACID. FRAC'D W/49,264 GALS 70Q N2 FOAMED 30#
3603 TO 3734	LINEAR GELLED 2% KCL WTR W/85,667# 20/40 BRADY SD & 24,000# 20/40 SUPER LC RCS.

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
06/10/2003	06/10/2003	3	→	0.0	17.0	13.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
.5	SI	10.0	→	0	138	75		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
			→					

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

ELECTRONIC SUBMISSION #22190 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD

JUN 2003 DIV. Dist. 3

ACCEPTED FOR RECORD
JUN 16 2003
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 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
MESAVERDE				MESAVERDE	

32. Additional remarks (include plugging procedure):
NO REMARK PROVIDED

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 #22190 Verified by the BLM Well Information System.
For XTO ENERGY INC, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 06/16/2003 (03MXH0921SE)

Name *(please print)* LOREN FOTHERGILL Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 06/12/2003

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****