Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: NMSF-078872A

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.:

2. Name of Operator: XTO ENERGY INC.

8. Lease Name and Well No.: BOLACK 4 #3

3. Address: 382 CR 3100 AZTEC, NM 87410

3a. Phone No. *(include area code)*: 505-333-3630

9. API Well No.: 30-045-32049

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

At surface: 980' FNL & 1490' FWL

At top prod. interval reported below: SAME

At total depth: SAME

RECEIVED
DEC 20 2012
Farmington Field Office
Bureau of Land Management

10. Field and Pool, or Exploratory: W. KUTZ PICTURED CLIFFS

11. Sec., T., R., M., or Block and Survey or Area: SEC. 4 (C) -T27N-R11W

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)*
3/13/2004	3/22/2004	☐ D & A ☒ Ready to Prod. 12/17/2012	6140' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
2286'	2230'	

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

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
8-3/4"	7"	20#		229'		100		0	0
6-1/4"	4-1/2"	11#		2319'		380		0	0

RCVD DEC 28 '12
OIL CONS. DIV.
DIST. 3

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	2076'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	PICTURED CLIFFS	1971'	2037'	1971' - 2037'	0.34"	36	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
1971' - 2037'	A. w/1,000 gals 15% NEFE HCl ac. Frac'd w/76,002 gals foam fld carrying 141,700# sd.

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
	12/18/12								PUMPING
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
	0	80						SHUT IN	

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. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

ACCEPTED FOR RECORD
DEC 21 2012
FARMINGTON FIELD OFFICE
BY

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

NMOCD

28b. Rroduction - 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. →**	**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. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)* TO BE 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
				OJO ALAMO	819'
				KIRTLAND	903'
				FARMINGTON	1033'
				FRUITLAND COAL	1523'
				PICTURED CLIFFS	1945'
				LEWIS SHALE	2085'

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)* SHERRY J. MORROW Title REGULATORY ANALYST

Signature Sherry J Morrow Date 12/20/2012

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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