Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
JUL 12 2013
Farmington Field Office
Bureau of Land Management

5. Lease Serial No.: SF079596,SF077329,SF080181

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.: Need CA

2. Name of Operator: XTO ENERGY INC.

8. Lease Name and Well No.: MARTIN GAS COM F #1H

3. Address: 382 CR 3100 AZTEC, NM 87410

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

9. API Well No.: 30-045-35452 -00S1

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

At surface: 612' FNL X 992' FWL UNIT D (NWNW)

At top prod. interval reported below: 703' FNL X 1543' FWL

At total depth: 772' FNL X 1925' FWL UNIT C (NENW)

10. Field and Pool, or Exploratory: BASIN MANCOS

11. Sec., T., R., M., or Block and Survey or Area: SURFACE SEC.14 (D) -T27N-R10W

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)*
4/19/2013	5/11/2013	☐ D & A ☒ Ready to Prod. 7/8/2013	6,387' GR

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
11,950' / 6,009'	11,950' / 6,009'	

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
12-1/4"	9-5/8"	36#		534'		285			20 BBL
8-3/4"	7"	29#		6,664'		765			42 BBL
6"	4-1/2"	11.6#	6,283'	11,950'	LINER				

RCVD JUL 15'13
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"	5998'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BASIN MANCOS	6,715'	11,593'	SEE ATTACHED	0.40	570	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
6,715' - 11,593'	SEE ATTACHED

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
	7/10/13	3		3.9	162.5	11.7			FLOWING
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
	320	600		31.2	1300	93.6		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
									ACCEPTED FOR RECORD
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
									JUL 12 2013

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

NMOCD

FARMINGTON FIELD OFFICE
BY William Tambekou

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. →	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
				POINT LOOKOUT SS	4615'
				MANCOS SHALE	4940'
				MANCOS MARKER 4	4969'
				MANCOS MARKER 5	5250'
				MANCOS MARKER 6	5335'
				UPPER GALLUP MARKER	5758'
				SKELLY MARKER	5918'
				MGLP MARKER	5984'
				GLLP MARKER 5	6042'
				GLLP MARKER 6	6078'
				GLLP MARKER 7	6116'

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 7/12/2013

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.

(Continued on page 3)

Martin Gas Com F #1H
30-045-35452
XTO Energy Inc.

Frac'd Mancos Interval in 16 stages. All frac sleeves spaced between swell packers. At the beginning of each frac stage dropped a size appropriate frac ball to open frac sleeve. Each frac sleeve is 3.84' in length @ 11,593', 11,448', 11,351', 11,206', 11,110', 10,968', 10,876', 10,731', 10,635', 10,490', 10,393', 10,249', 10,152', 10,007', 9,911', 9,722', 9,625', 9,436', 9,340', 9,151', 9,054', 8,688', 8,591', 8,225', 8,129', 7,940', 7,843', 6,767', 6,715'. Frac's start at 11,593' and move uphole toward liner. 16 frac stages total.

6/24/2013
Frac stage #1 Mancos w/31,264 gal 58Q N2 foam fld carrying 49,300# sd, 1,427,000 scf N2.
Frac stage #2 Mancos w/50,863 gal 60Q N2 foam fld carrying 36,300# sd, 1,840,000 scf N2.
Frac stage #3 Mancos w/52,943 gal 61Q N2 foam fld carrying 106,600# sd, 2,350,000 scf N2.

6/25/2013
Frac stage #4 Mancos w/59,915 gal 59Q N2 foam fld carrying 102,500# sd, 2,053,000 scf N2.
Frac stage #5 Mancos w/44,530 gal 59Q N2 foam fld carrying 97,200# sd, 1,902,000 scf N2.
Frac stage #6 Mancos w/46,777 gal 59Q N2 foam fld carrying 86,100# sd, 2,090,000 scf N2.
Frac stage #7 Mancos w/50,365 gal 59Q N2 foam fld carrying 93,200# sd, 1,906,000 scf N2.
Frac stage #8 Mancos w/63,761 gal 59Q N2 foam fld carrying 110,400# sd, 2,494,000 scf N2.
Frac stage #9 Mancos w/58,218 gal 61Q N2 foam fld carrying 92,700# sd, 2,214,000 scf N2.
Frac stage #10 Mancos w/52,241 gal 62Q N2 foam fld carrying 82,400# sd, 2,001,000 scf N2.
Frac stage #11 Mancos w/67,172 gal 60Q N2 foam fld carrying 103,400# sd, 2,528,000 scf N2.

6/26/2013
Frac stage #12 Mancos w/48,196 gal 61Q N2 foam fld carrying 72,600# sd, 2,161,000 scf N2.
Frac stage #13 Mancos w/39,380 gal 60Q N2 foam fld carrying 36,700# sd, 1,650,000 scf N2.
Frac stage #14 Mancos w/71,958 gal 62Q N2 foam fld carrying 154,400# sd, 3,001,000 scf N2.
Frac stage #15 Mancos w/64,452 gal 63Q N2 foam fld carrying 116,600# sd, 2,832,000 scf N2.
Frac stage #16 Mancos w/75,178 gal 65Q N2 foam fld carrying 190,600# sd, 3,478,000 scf N2.
RDMO HES frac equip.