

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

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

2. Name of Operator

XTO Energy Inc.

3. Address

382 CR 3100 AZTEC, NM 87410

3a. Phone No. (include area code)

505-333-3100

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

At surface **1405' ENL & 1945' FEL**

At top prod. interval reported below

At total depth **SAME**

14. Date Spudded

11/9/2006

15. Date T D Reached

11/17/2006

16. Date Completed

9/20/07

☐ D & A

☒ Ready to Prod.

18. Total Depth MD
TVD

6755'

19. Plug Back T.D. MD
TVD

6604'

20. Depth Bridge Plug Set MD
TVD

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

GR/OCL/AIL

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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#		375'		214		0	0
7 7/8"	5 1/2"	15.5#		6746'	4003'	1060		0	0

RCVD SEP 24 07
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"	6400'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) MANCOS	5528'	5819'	8/24/07	0.32"	28	1 JSPP
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5528' - 5819'	8/24/07 A. w/900 gals 15% NEEF HCl acid. 8/28/07 Frac'd w/62,565 gals 70Q CO2
	Purgel III LT CO2 foam frac fld carrying 90,600# 20/40 Ottawa sd per wt slips.

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
	9/20/07	3	→	0	95.5	3			FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	0	110	→	0	764	24		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
			→						SEP 21 2007
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE

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.)

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

MORRISON FM

6589

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				OJO ALAMO SS	808
				KIRTLAND SHALE	937
				FRUITLAND FORMATION	1382
				LOWER FRUITLAND COAL	1820
				PICTURED CLIFFS SS	1838
				LEWIS SHALE	2021
				CHACRA SS	2745
				CLIFFHOUSE SS	3368
				MENEFEE	3475
				POINT LOOKOUT SS	4185
				MANCOS SHALE	4512
				GALLUP SS	5366
				GREENHORN LS	6228
				1ST DAKOTA SS	6256
				BURRO CANYON SS	6437

32 Additional remarks (include plugging procedure):

33 Indicate which items have been 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) LORE D. BINGHAMTitle REGULATORY COMPLIANCE TECH

Signature


Date 9/20/07

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.

PO Pipkin #1F MC Comp Summ

8/22/07 Tstd anchors 08/08. MI & set flwback tk. MI & set 2 - 400 bbl frac tks & filled w/2% KCl wtr. Bd well. MIRU Triple "P" Rig #20. Ppd dwn tbg w/30 bbls 2% KCl wtr & KW. ND WH. NU BOP. PU & TIH w/7 jts 2-3/8" tbg. Tgd @ 6,601' (3' of fill). TOH & LD w/7 jts tbg. TOH w/194 jts tbg, SN & NC. TIH w/Weatherford 5-1/2" 10K CIBP, SN & 183 jts tbg. Set CIBP @ 6,020'. Estb circ w/125 bbls 2% KCl wtr. Circ 5". PT CIBP & csg to 1,500 psig for 5". Tstd OK. Rlsd press. TOH & LD w/183 jts tbg, SN & setting tl. ND BOP. NU Stinger 5K WP frac vlv. MIRU H&M pmp trk. PT csg, CIBP & frac vlv to 3,850 psig for 5" w/18 bbls 2% KCl wtr. Tstd OK. Rlsd press. Trtd frac fld w/biocide. RDMO pmp trk. SWI. RDMO Triple "P" Rig #20.

2A Dakota

8/25/07 MIRU BlueJet WLU. Perfd MC w/3-1/8" select fire csg gun @ 5,819', 5,785', 5,777', 5,773', 5,747', 5,743', 5,737', 5,731', 5,723', 5,716', 5,712', 5,704', 5,695', 5,691', 5,680', 5,675', 5,664', 5,658', 5,635', 5,628', 5,617', 5,611', 5,608', 5,596', 5,556', 5,534', 5,531' & 5,528' w/1 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.32" EHD, 14.3" pene., 28 holes). Correlated depths to BlueJet GR/CCL log dated 12/12/06. POH w/csg gun. MIRU Weatherford ac equip. BD MC perfs fr/5,528' - 5,819' @ 1.8 BPM & 2,580 psig. EIR w/10 bbls 2% KCl wtr @ 10 BPM & 1,985 psig. A. w/900 gals 15% NEFE HCl ac & 42 - 1.1 RCN BS. Flshd w/145 bbls 2% KCl wtr @ 13.3 BPM & 622 psig. SBA. Could not ball off. ISIP 1,630 psig. 5" SIP 45 psig. 8" SIP 0 psig. RDMO ac equip. RIH w/JB to 6,020' (CIBP). POH w/JB. Recd 40 BS. SWI. RDMO WLU.

CIBP set where?

8/29/07 MIRU Halliburton frac & Praxair CO2 equip. MIRU Halliburton 10K WP WH isol tl. Fracd MC perfs fr/5,528' - 5,819' dwn 5-1/2" csg w/62,565 gals 70Q CO2 Purgel III LT CO2 foam frac fld (Zirconium XL, 20# guar gel, 2% KCl wtr) carrying 90,600# 20/40 Ottawa sd per wt slips. Cut 3 ppg RC sd stage due to problems w/mountain mover. Flshd w/54 bbls 53Q CO2 foam frac wtr & 12 bbls linear gel wtr (cut CO2 during flsh). AIR 43.1 BPM. ATP 1,914 psig. Max TP 2,136 psig. Max sd conc 3.46 ppg. ISIP 674 psig. 5" SIP 537 psig. 562 BLWTR. 180 ton CO2 dwnhole. 10 ton CO2 cooldwn. RDMO frac equip. RDMO WH isol tl. MIRU Precision Sys flwback mnfd & FL. SWI 4 hrs. SICP 400 psig. OWU @ 5:30 p.m. on 3/8" ck. F. 0 BO, 107 BLW, CO2 w/no sd, FCP 400 - 700 psig, 3/8" ck, 12.5 hrs.

8/30/07 Cont'd flwg fr/MC frac on 3/8" ck. F. 0 BO, 69 BLW, CO2, frac fld w/no sd, FCP 700 - 390 psig, 3/8" ck, 10 hrs. Instd 1/2" ck. F. 1 BO, 60 BLW, 2,517MCFPD - 701 MCFPD (gas, lt oil, frac fld w/no sd), FCP 390 - 100 psig, 1/2" ck, 14 hrs. SWI. RDMO Precision Sys.

8/31/07 MIRU Expert Downhole SLU. RIH w/1.75" impression block. Tgd @ 6,008' (12' of fill, FL @ 5,600'). POH to 5,988'. Tools stuck @ 5,988' (MC perfs fr/5,528' - 5,819'). Wrkd stuck tls. Bd well to 300 psig while wrkg tls (no jarr action). Could not drop cutter bar due to WL BOP lkg. SDFN.

9/1/07 SICP 950 psig. Bd well to 500 psig. MIRU Halliburton pmp trk. Ppd dwn csg w/60 bbls 2% KCl wtr & KW. Wrkd stuck tls w/SLU. Dropd 1.50" x 3' flat drop bar. Wrkd SL. Dropd 1.50" x 5' angle cutter bar. POH w/SL. Fish left in hole, 1.50" x 5' cutter bar, 1.50" x 3' flat drop bar, 200' SL, 1.50" x 5' sb, 1.50" x 5' jars & 1.75" impression block. Est TOF @ 5,788'. RDMO SLU. Trtd MC perfs fr/5,528' - 5,819' dwn 5-1/2" csg w/Sand Control PropStop. Ppd PropStop as follows; 150 gals Musal A w/Clayfix II, 150 gals 2% KCl wtr, 40 gals Mineral oil, 85 gals PropStop (Expedite 225) & 40 gals mineral oil @ 1 BPM & 0 psig. Flshd w/143 bbls 2% KCl wtr @ 5 BPM & 0

PO Pipkin #1F MC Comp Summ

psig. RDMO pmp trk.

9/19/07 Bd well. Ppd dwn csg w/50 bbls 2% KCl wtr & KW. PU & TIH w/4-11/16" OS w/3' U/extn, bmp sub, XO & 178 jts 2-3/8" tbg. Tgd @ 5,938' (82' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/5,938' - 5,942' (TOF). Caught fish. Circ cln. RD pwr swivel. TOH w/178 jts tbg & BHA. Recd 2' of SL & 1-3/8" x 3' cutter bar. TIH w/4-11/16" OS w/3' U/extn, bmp sub, XO & 160 jts tbg. SWI. SDFN. Used 12 bbls 2% KCl wtr w/AFU. Recd 2 BO, 180 BLW w/AFU.

9/20/07 Bd well. TIH w/16 jts 2-3/8" tbg. Tgd @ 5,942' (78' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/5,942' - 5,990' (TOF). Circ 2 hrs w/med sd. Caught fish @ 5,990'. Ppd dwn tbg w/30 bbls 2% KCl wtr & KW. RD pwr swivel. TOH w/185 jts tbg, XO, bmp sub & OS. Recd 1-1/2" x 3' flat drop bar. TIH w/4-11/16" OS w/3' U/ext, bmp sub, XO & 185 jts tbg. Tgd @ 5,994' (TOF). RU pwr swivel. Estb circ w/AFU. Caught fish @ 5,994'. Circ cln. Ppd dwn tbg w/30 bbls 2% KCl wtr & KW. RD pwr swivel. TOH w/185 jts tbg & BHA. Recd 1-1/2" sbs. Left in hole w/1-1/2" x 5' jarr & 1.75" IB. SWI. SDFN. Used 30 bbls 2% KCl wtr w/AFU. Recd 0 BO, 115 BLW w/AFU.

9/21/07 DO CIBP @ 6020'. CO to 6400' & land 2-3/8", 4.7#, J-55 tubing @ 6400'.

Dakota perfs 6258-6509