

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other <u>MAR 2002</u>		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other <u>4</u>		8. FARM OR LEASE NAME, WELL NO. MARTIN C FEDERAL #1E	
2. NAME OF OPERATOR XTO Energy Inc.		9. API WELL NO. 30-045-30763	
3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 505-324-1090		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1050' FSL & 1200' FEL At top prod. interval reported below		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 03, T27N, R10W "P"	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH SAN JUAN		13. STATE NM	
15. DATE SPURRED 1/23/02	16. DATE T.D. REACHED 2/04/02	17. DATE COMPL. (Ready to prod.) 3/14/02	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,098' KB 6,086' GL
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6,906'	
21. PLUG, BACK T.D., MD & TVD 6,842'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6,906'	
CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6,440' - 6,604'		26. TYPE ELECTRIC AND OTHER LOGS RUN Array Induction/SP/GR/Cal/Triples Litho Density/DSN & MSFL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT.	
DEPTH SET (MD)		HOLE SIZE	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
8-5/8" J-55		24#	
375'		12-1/4"	
250 sx Type III cmt to surf			
4-1/2" J-55		10.5#	
6,904'		7-7/8"	
1,500 sx, TOC 1,800'			
1305			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6,545	
31. PERFORATION RECORD (Interval, size and number) 6,440', 42', 46', 48', 78', 80', 83', 6,532', 39' 45', 51', 58', 99', 6,602', 03' & 04' (16 holes 0.29 dia).		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6,440'-6,604' AMOUNT AND KIND OF MATERIAL USED 62,000 gals 20# x-linked gelled, 70Q CO2 foam, 120,580# 20-40 Ottawa sd w/8,020# 14/30 flex sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI		DATE OF TEST 3/15/02	
HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL - BBL. 4	
GAS - MCF. 103		WATER - BBL. 1.5	
GAS - OIL RATIO		FLOW. TUBING PRESS. 45	
CASING PRESSURE 375		CALCULATED 24-HOUR RATE →	
OIL - BBL. 32		GAS - MCF. 826	
WATER - BBL. 12		OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED: <u>Loren A. Fethergill</u>		TITLE: <u>Production Engineer</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

ACCEPTED FOR RECORD

MAR 19 2002

DATE 03/15/02

FARMINGTON FIELD OFFICE
BY: TC

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth intervals tested, cushion used, time to tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1,024'	1,164'		Ojo Alamo	1,024'	1,164'
Kirtland Shale	1,164'	1,699'		Kirtland Shale	1,164'	1,699'
Fruitland	1,699'	1,990'		Fruitland	1,699'	1,990'
Lwr Fruitland	1,961'	1,990'		Lwr Fruitland	1,961'	1,990'
Pictured Cliffs	1,990'	2,177'		Pictured Cliffs	1,990'	2,177'
Lewis Shale	2,177'	3,546'		Lewis Shale	2,177'	3,546'
Chacra	2,924'	3,120'		Chacra	2,924'	3,120'
Cliffhouse	3,546'	3,692'		Cliffhouse	3,546'	3,692'
Menefee	3,692'	4,330'		Menefee	3,692'	4,330'
Point Lookout	4,330'	4,752'		Point Lookout	4,330'	4,752'
Mancos	4,752'	6,341'		Mancos	4,752'	6,341'
Gallup	5,548'	5,927'		Gallup	5,548'	5,927'
Greenhorn	6,341'	6,402'		Greenhorn	6,341'	6,402'
Graneros	6,402'	6,435'		Graneros	6,402'	6,435'
Dakota	6,435'	6,670'		Dakota	6,435'	6,670'
Burro Canyon	6,670'	6,702'		Burro Canyon	6,670'	6,702'
Morrison	6,702'	6,906'		Morrison	6,702'	6,906'