

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

2040 Pacheco St  
Santa Fe, NM 87505

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
30-045-31057

5. Indicate Type Of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
E-1686, E-3149, E-397-2

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

7. Lease Name or Unit Agreement Name  
STATE GAS COM BR

2. Name of Operator  
XTO Energy Inc.

8. Well No.  
1F

3. Address of Operator  
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

9. Pool name or Wildcat  
BASIN DAKOTA

4. Well Location  
Unit Letter G : 1965' Feet From The NORTH Line and 1600' Feet From The EAST Line

Section 02 Township 29N Range 10W NMPM SAN JUAN County

10. Date Spudded 7/7/02 11. Date T.D. Reached 7/15/02 12. Date Compl(Ready to Prod.) 8/16/02 13. Elevations(DF & RKB, RT, GR, etc.) 5988' GR 6600' RKB 14. Elev. Casinghead 5988'

15. Total Depth 7245' 16. Plug Back T.D. 7192' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name 6834' - 6939' DAKOTA 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run SCHL PLATFORM EXPRESS AI/SP/CAL/GR/MSFL/CNL/TLD 22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# J-55	255'	12-1/4"	185 sx, TOC surf	
7"	20# J-55	2798'	8-3/4"	400 sx, TOC surf	
4-1/2"	10.5# J-55	7235'	6-1/4"	375 sx, TOC 2200'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	6931'	

26. Perforation record (interval, size, and number)  
6834', 36', 37', 38', 40', 6911', 13', 15', 17', 19', 21', 23', 25', 27', 29', 31', 33', 35', 37', 39'  
(ttl 20 - 0.37" holes)

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
6834' - 6939' 1000 gals 7.5% HCl acid w/30 BS  
51,642 700 CO2 foam XL gel wtr  
carrying 90,140# 20/40 sd

28. PRODUCTION

Date First Production 8/16/02 Production Method Flowing, gas lift, pumping - Size and type pump FLOWING Well Status(Prod. or Shut-in) SI

Date of Test 8/16/02 Hours Tested 4 hrs Choke Size 3/4" Prod'n For Test Period 0 Oil - Bbl. 0 Gas - MCF 456 MCF Water - Bbl. 1 bbl Gas - Oil Ratio

Flow Tubing Press. 630 psig Casing Pressure 840 psig Calculated 24-Hour Rate 0 Oil - Bbl. 0 Gas - MCF 2736 MCFPD Water - Bbl. 6 bbls Oil Gravity - API(Corr.)

29. Disposition of Gas(Sold, used for fuel, vented, etc.) TO BE SOLD Test Witnessed By KEVIN HARRIS

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Ray Martin Printed Name RAY MARTIN Title OPERATIONS ENGR Date 8/20/02

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. This form shall be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STAT

## Southeastern New Mexico

## Northeastern New Mexico

T. Canyon			T. Ojo Alamo 1358'			T. Penn. "B"		
T. Anhy	T. Canyon	T. Ojo Alamo	1358'	T. Penn. "B"				
T. Salt	T. Strawn	T. Kirtland-Fruitland	1432'	T. Penn. "C"				
B. Salt	T. Atoka	T. Pictured Cliffs	2481'	T. Penn. "D"				
T. Yates	T. Miss	T. Cliff House	4021'	T. Leadville				
T. 7 Rivers	T. Devonian	T. Menefee	4249'	T. Madison				
T. Queen	T. Silurian	T. Point Lookout	4777'	T. Elbert				
T. Grayburg	T. Montoya	T. Mancos	5152'	T. McCracken				
T. San Andres	T. Simpson	T. Gallup	5974'	T. Ignacio Otzte				
T. Glorieta	T. McKee	Base Greenhorn	6774'	T. Granite				
T. Paddock	T. Ellenburger	T. Dakota	6833'	T. FRMGTN SNDSTNS	1594'			
T. Blinebry	T. Gr. Wash	T. Morrison	7128'	T. FRUITLAND FMT	2163'			
T. Tubb	T. Delaware Sand	T. Todilto		T. LWR FRT COAL	2441'			
T. Drinkard	T. Bone Springs	T. Entrada		T. LEWIS SHALE	2647'			
T. Abo	T.	T. Wingate		T. GRANEROS SHALE	6774'			
T. Wolfcamp	T.	T. Chinle		T. BURRO CANYON	7083'			
T. Penn	T.	T. Permian		T.				
T. Cisco (Bough C)	T.	T. Penn "A"		T.				

## OIL OR GAS SANDS OR ZONES

**OIL OR GAS SANDS OR ZONES**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1 from

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD

( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology