

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

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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-045-23756

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

BERGIN GAS COM

8. Well No.

1E

9. Pool name or Wildcat

Otero Chacra

**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 ☐ Recompletion

2. Name of Operator

XTO Energy Inc.

3. Address of Operator

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. Well Location

Unit Letter F : 1,835 Feet From The NORTH Line and 1,965 Feet From The WEST Line

Section 21

Township 29N

Range 11W

NMPM

SAN JUAN

County

10. Date Spudded

1/5/80

11. Date T.D. Reached

1/14/80

12. Date Compl(Ready to Prod.)

10/6/01

13. Elevations(DF & RKB, RT, GR, etc.)

5,453' GR

5,466' RKB

14. Elev. Casinghead

15. Total Depth

6,314'

16. Plug Back T.D.

6,000'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2,632' - 2,753' Chacra

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3	328'	13-3/4"	375 SX	
4-1/2"	11.6	6,314'	7-7/8"	1,770 SX	1220

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	2,721'	

26. Perforation record (interval, size, and number)

2,632' - 42', 2,730' - 42' & 2,748' - 53' (2 JSPF, ttl 54 - 0.30" holes)

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.

DEPTH INTERVAL

2,632' - 2,753'

AMOUNT AND KIND MATERIAL USED

1,000 gals 15% HCl acid

92,500 gals 700 foamed gel wtr

carrying 170,960# 20/40 Brady sd

**28. PRODUCTION**

Date First Production

10/6/01

Production Method(Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status(Prod. or Shut-in)

SI

Date of Test

10/6/01

Hours Tested

3

Choke Size

3/8"

Prod'n For Test Period

0

Oil - Bbl.

0

Gas - MCF

98

Water - Bbl.

37

Gas - Oil Ratio

Flow Tubing Press.

230 psig

Casing Pressure

320 psig

Calculated 24-Hour Rate

0

Oil - Bbl.

0

Gas - MCF

781

Water - Bbl.

296

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 Operation Engineer Date 10/8/01

## 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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## 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 ..... 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

Make additional sheet if necessary.

From	To	Thickness in Feet	Lithology