

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

Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-1686, E-3149, E-397-2

7. Lease Name or Unit Agreement Name

STATE GAS COM BR

**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 of Operator

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

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?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

4219' - 5013' MESAVERDE

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**

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

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

SEE ATTACHMENT

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4219' - 4603'  | SEE ATTACHMENT                |
| 4741' - 5013'  | SEE ATTACHMENT                |

**28. PRODUCTION**

|                                  |                             |                                                                               |                           |                         |                       |                                      |                 |                                     |  |
|----------------------------------|-----------------------------|-------------------------------------------------------------------------------|---------------------------|-------------------------|-----------------------|--------------------------------------|-----------------|-------------------------------------|--|
| Date First Production<br>8/16/02 |                             | Production Method(Flowing, gas lift, pumping - Size and type pump)<br>FLOWING |                           |                         |                       |                                      |                 | Well Status(Prod. or Shut-in)<br>SI |  |
| Date of Test<br>8/16/02          | Hours Tested<br>4 hrs       | Choke Size<br>3/4"                                                            | Prod'n For<br>Test Period | Oil - Bbl.<br>0         | Gas - MCF<br>1065 MCF | Water - Bbl.<br>0.6 bbl              | Gas - Oil Ratio |                                     |  |
| Flow Tubing Press.<br>630 psig   | Casing Pressure<br>840 psig | Calculated 24-<br>Hour Rate                                                   | Oil - Bbl.<br>0           | Gas - MCF<br>6390 MCFPD | Water - Bbl.          | Oil Gravity - API(Corr.)<br>3.6 bbls |                 |                                     |  |

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 sur tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. 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          | 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

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<br>in Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

State Gas Com BR #1F  
API: 30-045-31057  
Attachment to C-105  
Blanco Mesaverde  
Dated 8/20/02

26. Perforation record (interval, size, & number):

|                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 JSPF @ 4,219', 24', 36', 40', 4,368', 73', 98', 4,417', 24', 29', 33', 35', 41', 43', 4,504', 13', 16', 28', 37', 91', 99', 4,603', 4,741', 45', 51', 55', 81', 90', 95', 4,811', 14', 17', 28', 31', 35', 39', 51', 73', 83', 98', 4,903', 14', 32' & 5,013' (ttl 44 - 0.30" holes) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

27. Acid, Shot, Fracture, Cement, Squeeze, etc.:

| <u>Intervals</u> | <u>Amount and kind of materials used</u>                                                                               |
|------------------|------------------------------------------------------------------------------------------------------------------------|
| 4,219' - 4,603'  | 1,000 gals 7-1/2% HCl acid w/33 ball sealers; 85,482 gals 70Q N2 foamed gelled water carrying 99,355# 20/40 Brady sand |
| 4,741' - 5,013'  | 1,000 gals 7-1/2% HCl acid w/33 ball sealers; 79,915 gals 70Q N2 foamed gelled water carrying 88,090# Brady sand       |