

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

2040 Pacheco St.  
Santa Fe, NM 87505

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

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

WELL API NO.

30-045-31138

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

RIDDLE GAS COM A

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.

8. Well No.

#1R

3. Address of Operator

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

9. Pool name or Wildcat

BLANCO MESAVERDE

4. Well Location

Unit Letter G : 2110 Feet From The NORTH Line and 1580 Feet From The EAST Line

Section 09

Township 27N

Range 09W

NMPM

SAN JUAN

County

10. Date Spudded

9/6/02

11. Date T.D. Reached

9/15/02

12. Date Compl(Ready to Prod.)

10/31/02

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

6612' GR

14. Elev. Casinghead

6212'

15. Total Depth

7004'

16. Plug Back T.D.

6959'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools

ALL

Cable Tools

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

4526' - 4867' MESAVERDE

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

ARRAY IND/SP/GR/CAL/MSFL & LITHO DENSITY

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8"      | 24#            | 373'      | 12-1/4"   | 260 sx           | 0             |
| 4-1/2"      | 10.5#          | 6,997'    | 7-7/8"    | 1,645 sx         | 0             |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-3/8" | 6643'     |            |
|      |     |        |              |        |        |           |            |
|      |     |        |              |        |        |           |            |

25. TUBING RECORD

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

4,526' - 4,867' w/1 JSPF (0.33" dia, 24 holes)

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

| DEPTH INTERVAL  | AMOUNT AND KIND MATERIAL USED                                          |
|-----------------|------------------------------------------------------------------------|
| 4,526' - 4,867' | 1,000 gals 7-1/2% HCl; 63,000 gals<br>70Q N2 foam w/93,400# 20/40 sand |
|                 |                                                                        |

28. PRODUCTION

|                                   |                        |                                                                               |                           |                   |                      |                          |                                     |  |
|-----------------------------------|------------------------|-------------------------------------------------------------------------------|---------------------------|-------------------|----------------------|--------------------------|-------------------------------------|--|
| Date First Production<br>10/31/02 |                        | Production Method(Flowing, gas lift, pumping - Size and type pump)<br>FLOWING |                           |                   |                      |                          | Well Status(Prod. or Shut-in)<br>SI |  |
| Date of Test<br>10/31/02          | Hours Tested<br>3 hrs  | Choke Size<br>1/4"                                                            | Prod'n For<br>Test Period | Oil - Bbl.<br>1.4 | Gas - MCF<br>46      | Water - Bbl.<br>4.6      | Gas - Oil Ratio                     |  |
| Flow Tubing Press.<br>475         | Casing Pressure<br>740 | Calculated 24-<br>Hour Rate                                                   | Oil - Bbl.<br>11.2        | Gas - MCF<br>367  | Water - Bbl.<br>36.8 | Oil Gravity - API(Corr.) |                                     |  |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

TO BE SOLD

Test Witnessed By

JEFF WOOLLEY

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

*Darrin Steed*

Printed  
Name

DARRIN STEED

Title REGULATORY SUPER. Date 11/6/02

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of a new 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

|                    |                  |                       |       |                  |
|--------------------|------------------|-----------------------|-------|------------------|
| I. Anhy            | T. Canyon        | T. Ojo Alamo          | 1294' | T. Penn. "B"     |
| I. Salt            | T. Strawn        | T. Kirtland-Fruitland |       | T. Penn. "C"     |
| B. Salt            | T. Atoka         | T. Pictured Cliffs    | 2225' | T. Penn. "D"     |
| I. Yates           | T. Miss          | T. Cliff House        | 3774' | T. Leadville     |
| I. 7 Rivers        | T. Devonian      | T. Menefee            | 3899' | T. Madison       |
| I. Queen           | T. Silurian      | T. Point Lookout      | 4537' | T. Elbert        |
| I. Grayburg        | T. Montoya       | T. Mancos             | 4931' | T. McCracken     |
| I. San Andres      | T. Simpson       | T. Gallup             | 5704' | T. Ignacio Otztz |
| I. Glorieta        | T. McKee         | Base Greenhorn        | 6479' | T. Granite       |
| I. Paddock         | T. Ellenburger   | T. Dakota             | 6581' | T.               |
| I. Blinbry         | T. Gr. Wash      | T. Morrison           | 6874' | T.               |
| I. Tubb            | T. Delaware Sand | T. Todilto            |       | T.               |
| I. Drinkard        | T. Bone Springs  | T. Entrada            |       | T.               |
| I. Abo             | T.               | T. Wingate            |       | T.               |
| I. Wolfcamp        | T.               | T. Chinle             |       | T.               |
| I. Penn            | T.               | T. Permian            |       | T.               |
| I. 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)[illegible]