

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

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-045-31256

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

**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

8. Well No.

#1G

9. Pool name or Wildcat

BASIN DAKOTA

4. Well Location

Unit Letter G : 1975 Feet From The NORTH Line and 2125 Feet From The EAST Line

Section 24

Township 29N

Range 10W

NMPM

SAN JUAN

County

10. Date Spudded

12/28/02

11. Date T.D. Reached

1/15/03

12. Date Compl(Ready to Prod.)

3/29/03

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

5540' GR

14. Elev. Casinghead

15. Total Depth

6780'

16. Plug Back T.D.

6630'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools  
0-TD

Cable Tools  
NO

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

6647' - 6649' DAKOTA

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

ARRAY IND/SP/GR/CAL/MSFL/TLD/CSN/PE

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       | 283'      | 12-1/4"   | 370 sx, surface            | 0             |
| 7"          | 20# J-55       | 2434'     | 8-3/4"    | 400 sx, surface            | 0             |
| 4-1/2"      | 10.5# J-55     | 6775'     | 6-1/4"    | 430 sx, TOC @ 428' & 6253' | 0             |
|             |                |           |           |                            |               |
|             |                |           |           |                            |               |

**24. LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

**25. TUBING RECORD**

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 6347'     |            |
|        |           |            |

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

6647' - 6649' (0.23", 8 holes); 6606' - 6612' (0.23", 24 holes); 6565' - 6567' (0.23", 8 holes); 6490' - 6495' (0.23", 20 holes); 6274' - 6367' (0.33", 22 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 6647' - 6649'  | A. w/100 gals 7.5% HCl acid.  |
| 6606' - 6612'  | A. w/200 gals 7.5% HCl acid.  |
| 6565' - 6567'  | A. w/100 gals 7.5% HCl acid.  |

**28. PRODUCTION**

Date First Production

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

Well Status(Prod. or Shut-in)

FLOWING

SI

Date of Test

3/29/03

Hours Tested

4 hrs

Choke Size

3/8"

Prod'n For  
Test Period

0

Oil - Bbl.

0

Gas - MCF

158

Water - Bbl.

1.4

Gas - Oil Ratio

Flow Tubing Press.

500

Casing Pressure

740

Calculated 24-  
Hour Rate

Oil - Bbl.

0

Gas - MCF

948

Water - Bbl.

8.4

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

3/31/03

# 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 STATE

### 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 3504'   | T. Leadville              |
| T. 7 Rivers        | T. Devonian      | T. Menefee 3617'       | T. Madison                |
| T. Queen           | T. Silurian      | T. Point Lookout 4200' | T. Elbert                 |
| T. Grayburg        | T. Montoya       | T. Mancos 4496'        | T. McCracken              |
| T. San Andres      | T. Simpson       | T. Gallup 5393'        | T. Ignacio Otzite         |
| T. Glorieta        | T. McKee         | Base Greenhorn 6142'   | T. Granite                |
| T. Paddock         | T. Ellenburger   | T. Dakota 6271'        | T. CHACRA SANDSTONE 2902' |
| T. Blinberry       | T. Gr. Wash      | T. Morrison 6580'      | T. GRANEROS SHALE 6206'   |
| 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. 3, from ..... to .....  
 No. 2, 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  | From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|--|------|----|----------------------|-----------|
|      |    |                      | 6490' - 6495': A. w/100 gals<br>7.5% HCl acid.   |      |    |                      |           |
|      |    |                      | 6274' - 6367': A, w/1000 gals<br>7.5% HCl acid. Frac'd<br>w/42,713 gals 70Q co2 foam<br>frac fluid carrying 90,100#<br>20/40 sd. |      |    |                      |           |