

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

1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO.

30-025-37896

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

North Vacuum Abo Unit

8. Well No.

304

9. Pool name or Wildcat

Vacuum; Abo, North

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

XT0 Energy, Inc.

3. Address of Operator

200 N. Loraine, Ste. 800 Midland, TX 79701

4. Well Location

Unit Letter J : 2594 Feet From The South Line and 1562 Feet From The East Line

Section 12

Township 17S

Range 34E

NMPM

Lea

County

10. Date Spudded

6/12/06

11. Date T.D. Reached

6/28/06

12. Date Compl. (Ready to Prod.)

8/4/06

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

GL 4027', KB 4043.5

14. Elev. Casinghead

15. Total Depth

8932'

16. Plug Back T.D.

8884'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

8556'-8607'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/DLL/Micro/PE & CBL/GR-CCL

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#            | 1723'     | 12 1/4"   | 950 SXS C              | 151 SX        |
| 5 1/2"      | 17#            | 8932'     | 7 7/8"    | 1760 SXS 50/50 Poz H&C | 326 SX        |
|             |                |           |           | 200 SXS C              |               |
|             |                |           |           |                        |               |
|             |                |           |           |                        |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        |      |           |            |
|      |     |        |              |        |      |           |            |

25. TUBING RECORD

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

8775'-8812' w/2 SPF (30 Holes)

CIBP set at 8750

8556'-8607' w/2 SPF (36 Holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 8775'-8812'    | Acdzd w/4750 gls 20% HCL      |
| 8556'-8607'    | Acdzd w/3000 gls 20% NEFE     |
|                | Cont'd on next page           |

28. PRODUCTION

|                                  |                                                                                                  |                         |                        |                  |                 |                                             |                          |
|----------------------------------|--------------------------------------------------------------------------------------------------|-------------------------|------------------------|------------------|-----------------|---------------------------------------------|--------------------------|
| Date First Production<br>7/29/06 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping 2.5" x 1.5" x 24' |                         |                        |                  |                 | Well Status (Prod. or Shut-in)<br>Producing |                          |
| Date of Test<br>8/27/06          | Hours Tested<br>24                                                                               | Choke Size              | Prod'n For Test Period | Oil - Bbl.<br>22 | Gas - MCF<br>11 | Water - Bbl.<br>341                         | Gas - Oil Ratio<br>500/1 |
| Flow Tubing Press.               | Casing Pressure                                                                                  | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF        | Water - Bbl.    | Oil Gravity - API -(Corr.)<br>34.8          |                          |

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

Sold

Test Witnessed By

30. List Attachments

Deviation Report. C104. Wellbore Diagram

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 Kristy Ward Printed Name Kristy Ward Title Regulatory Analyst Date 01/17/07  
E-mail address

**North Vacuum Abo Unit #304**

**Well Completion or Recompletion Report and Log Cont'd.**

**27. ABO Perfs – 8556'-8607'**

**Pumped 7,966 gals pre-pad**

**Pumped 25,008 gals gelled water pad**

**Pumped 6,003 gals & 1 ppg sd.**

**Pumped 8,246 gals & 2 ppg sd**

**Pumped 10,251 gals & 3 ppg sd**

**Pumped 7,894 gals & 4 ppg sd**

**Pumped 7,301 gals & 5 ppg sd**

**Flushed w/ 8,278 gals wtr**



# NVAU 304 INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled 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 all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to 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 |                  | Northwestern New Mexico |                  |
|-------------------------|------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon        | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 | T. Strawn        | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt 1708            | T. Atoka         | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates 2927           | T. Miss          | T. Cliff House          | T. Leadville     |
| T. 7 Rivers 3256        | T. Devonian      | T. Menefee              | T. Madison       |
| T. Queen 3891           | T. Silurian      | T. Point Lookout        | T. Elbert        |
| T. Grayburg 4267        | T. Montoya       | T. Mancos               | T. McCracken     |
| T. San Andres 4648      | T. Simpson       | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta 6089        | T. McKee         | Base Greenhorn          | T. Granite       |
| T. Paddock              | T. Ellenburger   | T. Dakota               | T.               |
| T. Blinebry             | T. Gr. Wash      | T. Morrison             | T.               |
| T. Tubb 7386            | T. Delaware Sand | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs  | T. Entrada              | T.               |
| T. Abo 8102             | 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...3734.....to.....3983 Oil..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

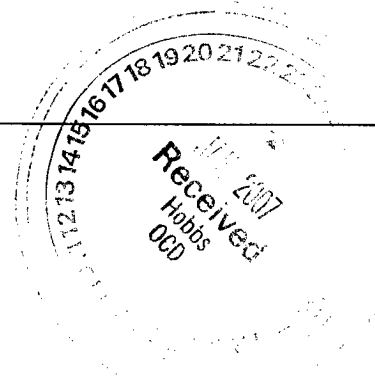
## IMPORTANT WATER SANDS

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)

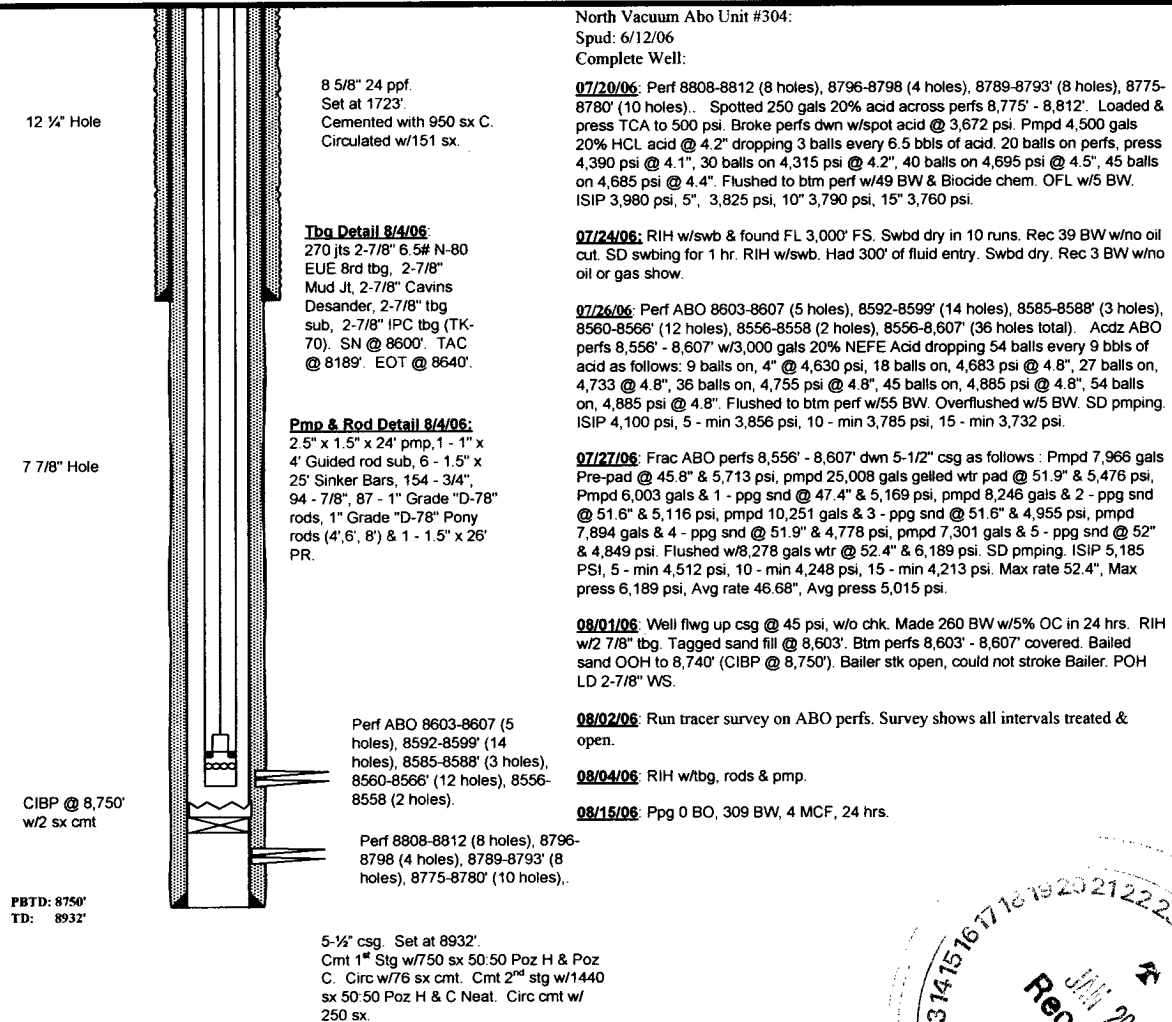
| From | To   | Thickness<br>In Feet | Lithology         | From | To | Thickness<br>In Feet | Lithology |
|------|------|----------------------|-------------------|------|----|----------------------|-----------|
| 0    | 1708 | 1708                 | Evaporites        |      |    |                      |           |
| 1708 | 4267 | 2559                 | Sand and Dolomite |      |    |                      |           |
| 4267 | 6089 | 1822                 | Dolomite          |      |    |                      |           |



# XTO ENERGY

**Well:** North Vacuum Abo Unit #304  
**Area:** Buckeye  
**Location:** Section 12, T17S, R34E  
**County:** Lea  
**Elevation:** 4027' GR

**WI:** 84.4115%  
**NRI:** 73.86%  
**Spud:** 6/12/06  
**State:** New Mexico



PREPARED BY: Greg Hicks

DATE: 8/14/06

