

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**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.  
**30-025-33710**

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  
**ALTURA ENERGY LTD.**

3. Address of Operator  
**WCK 5236, P O BOX 4294, Houston TX 77210-4294**

7. Lease Name or Unit Agreement Name  
**HOOVER 28**

8. Well No.  
**1**

9. Pool name or Wildcat  
**VACUUM - DRINKARD** *East*

4. Well Location  
Unit Letter **J** : **1761** Feet From The **SOUTH** Line and **2256** Feet From The **EAST** Line

Section **28** Township **17S** Range **35E** NMPM **LEA** County

10. Date Spudded **02-04-97** 11. Date T.D. Reached **03-04-97** 12. Date Compl(Ready to Prod.) **03-25-97** 13. Elevations(DF & RKB, RT, GR, etc.) **3937** 14. Elev. Casinghead **3940**

15. Total Depth **9500** 16. Plug Back T.D. **8037** 17. If Multiple Compl. How Many Zones? **---** 18. Intervals Drilled By **9500** Rotary Tools **9500** Cable Tools **---**

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**7612 - 7983' DRINKARD** 20. Was Directional Survey Made **YES**

21. Type Electric and Other Logs Run  
**LDT/CNL/GR; MSFL/LLD/SONIC/NGT** 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 54.5 & 48#     | 1578'     | 17-1/2"   | 1500 SXS         |               |
| 8-5/8"      | 32#            | 4814'     | 12-1/4"   | 1550 SXS         |               |
| 5-1/2"      | 15.5 & 17#     | 9500'     | 7-7/8"    | 1485 SXS         |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2-7/8" | 8550'     |
|                  |     |        |              |                   |        | 7550'     |

| 26. Perforation record (interval, size, and number)                                                        |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|-------------------------------|
|                                                                                                            |  | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
| 7956-83, 7877-95', 7859-67', 7645-55', 7728-52', 7700-08', 7680-87', 7658-72', 7628-34', 7612-23'. (2jspf) |  | 7956-83'                                        | 5400 - G20% NEFE HCL ACID     |
|                                                                                                            |  | 7645-7895'                                      | 7600 - G20% NEFE HCL ACID     |
|                                                                                                            |  | 7612-7752'                                      | 12,000 - G20% NEFE HCL ACID   |

**28. PRODUCTION**

|                                  |                      |                                                                             |                           |                  |                   |                                 |                                       |  |
|----------------------------------|----------------------|-----------------------------------------------------------------------------|---------------------------|------------------|-------------------|---------------------------------|---------------------------------------|--|
| Date First Production<br>3-22-97 |                      | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>PUMP |                           |                  |                   |                                 | Well Status(Prod. or Shut-in)<br>prod |  |
| Date of Test<br>03-24-97         | Hours Tested<br>24   | Choke Size<br>12/48                                                         | Prod'n For<br>Test Period | Oil - Bbl.<br>84 | Gas - MCF<br>80   | Water - Bbl.<br>4               | Gas - Oil Ratio<br>1                  |  |
| Flow Tubing Press.<br>140        | Casing Pressure<br>0 | Calculated 24-<br>Hour Rate                                                 | Oil - Bbl.<br>84          | Gas - MCF<br>80  | Water - Bbl.<br>4 | Oil Gravity - API (Corr.)<br>38 |                                       |  |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**VENTED** Test Witnessed By **D.NELSON**

30. List Attachments  
**LOGS, DIRECTIONAL SURVEY**

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

Printed Name

**JEFF A. DETHROW CPL**

Title

**Contract Landman**

Date **05-01-97**

# 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

### 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 <u>2862</u>      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers <u>3145</u>   | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>3710</u>      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____         | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>4241</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta <u>5933</u>   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock <u>6058</u>    | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry <u>6400</u>  | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <u>7454</u>       | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard <u>7606</u>   | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo <u>8142</u>        | 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              |
|------|------|----------------------|----------------------|------|------|----------------------|------------------------|
| 6500 | 6700 | 200                  | DOLOMITE             |      |      |                      |                        |
| 6700 | 6790 | 90                   | SILTSTONE & DOLOMITE | 7830 | 8610 | 780                  | DOLOMITE & LIMESTONE   |
| 6790 | 7440 | 650                  | DOLOMITE             | 8610 | 8700 | 90                   | DOLOMITE               |
| 7440 | 7470 | 30                   | LIMESTONE & DOLOMITE | 8700 | 8780 | 80                   | DOLOMITE W/ SOME SHALE |
| 7470 | 7510 | 40                   | DOLOMITE             | 8780 | 9320 | 540                  | DOLOMITE               |
| 7510 | 7550 | 40                   | SILTSTONE & DOLOMITE | 9320 | TD   | 180                  | LIMESTONE & DOLOMITE   |
| 7550 | 7830 | 280                  | DOLOMITE             |      |      |                      |                        |