

**CONFIDENTIAL**

Submit to: Approved  
District Office  
State Office  
Fee Lease - 5 copies  
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

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

Form C-105  
Revised 1-1-89

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| WELL API NO.                 | 30 02 5 33299                                                          |
| 5. Indicate Type of Lease    | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. | LG-3167-A                                                              |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                              |                                                                  |                                             |                                                                                                |                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                 | 7. Lease Name or Unit Agreement Name<br><br>Jackson Unit [18451] |                                             |                                                                                                |                                                                                          |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____ |                                                                  |                                             |                                                                                                |                                                                                          |
| 2. Name of Operator<br>Enron Oil & Gas Company [7377]                                                                                                                                                                        |                                                                  |                                             |                                                                                                |                                                                                          |
| 3. Address of Operator<br>P. O. Box 2267, Midland, Texas 79702                                                                                                                                                               |                                                                  |                                             |                                                                                                |                                                                                          |
| 4. Well Location<br>Unit Letter <u>B</u> : <u>660</u> Feet From The <u>north</u> Line and <u>2100</u> Feet From The <u>east</u> Line<br>Section <u>15</u> Township <u>24S</u> Range <u>33E</u> NMPM Lea _____ County _____   |                                                                  |                                             |                                                                                                |                                                                                          |
| 10. Date Spudded<br>3-14-96                                                                                                                                                                                                  | 11. Date T.D. Reached<br>5-3-96                                  | 12. Date Compl. (Ready to Prod.)<br>5-10-96 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3615' GR                                            | 14. Elev. Casinghead<br>3615'                                                            |
| 15. Total Depth<br>14803                                                                                                                                                                                                     | 16. Plug Back T.D.<br>13736                                      | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools <input checked="" type="checkbox"/> Cable Tools _____ | 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>13880-14803 (Atoka) |
| 21. Type Electric and Other Logs Run<br>SDL-DSN-GR, LSS-GR, HRI-GR                                                                                                                                                           |                                                                  |                                             |                                                                                                | 22. Was Directional Survey Made<br>No                                                    |
| 22. Was Well Cored<br>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                                             | 48#           | 649       | 17-1/2    | 575 sx Prem Plus  | Circulated    |
| 9-5/8                                              | 40#           | 5100      | 12-1/4    | 1488 sx Prem Plus | Circulated    |
| 7                                                  | 26#           | 12700     | 8-3/4     | 1070 sx Premium   | TOC 5000'     |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 3-1/2             | 12540     | 12540      |

| 26. Perforation record (interval, size, and number)<br><br>Open Hole 13880-14803 | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
|----------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
|                                                                                  | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
|                                                                                  | 13880                                           | 65 sx Cement                  |
|                                                                                  | 13880-14803                                     | None                          |

| 28. PRODUCTION                   |                        |                                                                                |                        |                  |                  |                                             |                       |
|----------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|------------------|------------------|---------------------------------------------|-----------------------|
| Date First Production<br>5-19-96 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                  |                  | Well Status (Prod. or Shut-in)<br>Producing |                       |
| Date of Test<br>6-4-96           | Hours Tested<br>24     | Choke Size<br>12/64                                                            | Prod'n For Test Period | Oil - Bbl.<br>28 | Gas - MCF<br>392 | Water - Bbl.<br>8                           | Gas - Oil Ratio<br>49 |
| Flow Tubing Press.<br>1000       | Casing Pressure<br>800 | Calculated 24-Hour Rate                                                        | Oil - Bbl.             | Gas - MCF        | Water - Bbl.     | Oil Gravity - API - (Corr.)<br>40.5         |                       |

|                                                                    |                   |
|--------------------------------------------------------------------|-------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold | Test Witnessed By |
|--------------------------------------------------------------------|-------------------|

|                                                           |
|-----------------------------------------------------------|
| 30. List Attachments<br>C-104, Inclination Report, & Logs |
|-----------------------------------------------------------|

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 Betty Gildon Printed Name Betty Gildon Title Regulatory Analyst Date 6/12/96

# 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

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinberry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp 12317 \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand 5238 \_\_\_\_\_  
 T. Bone Springs 9115 \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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### OIL OR GAS SANDS OR ZONES

No. 1, from 13880 to 14803 Open Hole  
 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 None 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     | 675   | 675                  | Redbed             |      |    |                      |           |
| 675   | 4795  | 4120                 | Salt, Anhydrite    |      |    |                      |           |
| 4795  | 5100  | 305                  | Salt, Dolomite     |      |    |                      |           |
| 5100  | 9165  | 4065                 | Sand               |      |    |                      |           |
| 9165  | 9590  | 425                  | Sand, Shale        |      |    |                      |           |
| 9590  | 13303 | 3713                 | Shale, Lime, Sand  |      |    |                      |           |
| 13303 | 14799 | 1496                 | Chert, Lime, Shale |      |    |                      |           |