

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

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

C/SF  
BLM  
B/m  
ST

WELL API NO.

24352  
30 015 29342

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG 8597

**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 ☐

☒

DIPP RESVR ☒

OTHER ☐

7. Lease Name or Unit Agreement Name

Loving 36 State

2. Name of Operator

Enron Oil & Gas Company

8. Well No.

1

3. Address of Operator

P. O. Box 2267, Midland, Texas 79702

9. Pool name or Wildcat

Unit, Delaware

4. Well Location

Unit Letter N : 660 Feet From The south

Line and 2070 Feet From The west Line

Section 36

Township 23S

Range 27E

NMPM

Eddy

County

10. Date Spudded

6-5-92

11. Date T.D. Reached

6-6-92

12. Date Compl. (Ready to Prod.)

6-11-92

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

3121.4' GR

14. Elev. Casinghead

3121.4'

15. Total Depth

12,820'

16. Plug Back T.D.

3888

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

2260-3950 (Open hole)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

None new

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"     | 48#            | 535       | 17-1/2                            | 300 HLW & 200 CI C               | Circ          |
|             |                |           | Cmt annulus thru 1" with 400 CI C |                                  |               |
| 9-5/8       | 36#            | 2260      | 12-1/4                            | 1050 HLW & 450 CI C              | Circ          |
| 7"          | 23#            | 10500     | 8-1/2                             | 850 TLW & 525 CI Hicut 7" off at | 4020'         |

**24. LINER RECORD**

| SIZE  | TOP    | BOTTOM | SACKS CEMENT | SCREEN | 25. TUBING RECORD | SIZE  | DEPTH SET | PACKER SET |
|-------|--------|--------|--------------|--------|-------------------|-------|-----------|------------|
| 4-1/2 | 10,243 | 12,818 | 400          |        | 2-3/8"            | 3296' |           |            |

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

11409-11456 (.25" 18)

2260'-3950' (open hole)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

11409-11456

CIBP at 11350 + 35' cmt on top

+ (see Over - plugs set)

2260'-3950'

None

**28. PRODUCTION**

|                       |                 |                                                                     |                        |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |            |              | Well Status (Prod. or Shut-in) |                 |
| 6-12-92               |                 | Flowing                                                             |                        |            |              | Producing                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 6-24-92               | 24              | 48/64                                                               |                        | 0          | 542          | 306                            | 0               |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.)    |                 |
| 240                   | 550             |                                                                     |                        |            |              |                                |                 |

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

Sold

Test Witnessed By

30. List Attachments

C-104

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

6-29-92

# 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. Cherry Canyon | 3110  | T. Ojo Alamo            | T. Penn. "B"     |  |
| T. Salt                 | T. Strawn        | 11172 | T. Kirtland-Fruitland   | T. Penn. "C"     |  |
| B. Salt                 | T. Atoka         | 11384 | T. Pictured Cliffs      | T. Penn. "D"     |  |
| T. Yates                | T. Miss          |       | T. Cliff House          | T. Leadville     |  |
| T. 7 Rivers             | T. Devonian      |       | T. Menefee              | T. Madison       |  |
| T. Queen                | T. Silurian      |       | T. Point Lookout        | T. Elbert        |  |
| T. Grayburg             | T. Montoya       |       | T. Mancos               | T. McCracken     |  |
| T. San Andres           | T. Simpson       |       | T. Gallup               | T. Ignacio Otzte |  |
| T. Glorieta             | T. McKee         |       | Base Greenhorn          | T. Granite       |  |
| T. Paddock              | T. Ellenburger   |       | T. Dakota               |                  |  |
| T. Blinberry            | T. Gr. Wash      |       | T. Morrison             |                  |  |
| T. Tubb                 | T. Delaware Sand | 2320  | T. Todilto              |                  |  |
| T. Drinkard             | T. Bone Springs  | 5880  | T. Entrada              |                  |  |
| T. Abo                  | T. Morrow Lime   | 11951 | T. Wingate              |                  |  |
| T. Wolfcamp             | T. Morrow Clas   | 12138 | T. Chinle               |                  |  |
| T. Penn                 | T.               |       | T. Permian              |                  |  |
| T. Cisco (Bough C)      | T.               |       | T. Penn "A"             |                  |  |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2260 to 3950 (Delaware)  
 No. 2, from 11409 to 11456 (Atoka)  
 No. 3, from 12106 to 12658 (Morrow)  
 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 in Feet | Lithology                | From | To | Thickness in Feet | Lithology                |
|-------|-------|-------------------|--------------------------|------|----|-------------------|--------------------------|
| 0     | 1007  | 1007              | Anhy                     |      |    |                   |                          |
| 1007  | 2026  | 1019              | Anhy, Sand               |      |    |                   | PLUGS SET:               |
| 2026  | 3055  | 1029              | Anhy, Salt               |      |    |                   | 6-6-92: (C1 H, 15.6 ppg) |
| 3055  | 6279  | 3224              | Sand, Shale              |      |    |                   | 25 sx at 11,172          |
| 6279  | 7549  | 1270              | Sand, Shale, Lime        |      |    |                   | 25 sx at 10,242          |
| 7549  | 8422  | 873               | 100% lime                |      |    |                   | 25 sx at 9,243           |
| 8422  | 9808  | 1386              | Shale, Lime, Sand        |      |    |                   | 25 sx at 7,565           |
| 9808  | 11413 | 1605              | Shale, Lime              |      |    |                   |                          |
| 11413 | 11448 | 35                | Sand, Shale, Lime        |      |    |                   | 6-8-92: (C1 H)           |
| 11448 | 11732 | 284               | Shale, Lime              |      |    |                   | 25 sx at 5800'           |
| 11732 | 11824 | 92                | Lime, Chert              |      |    |                   |                          |
| 11824 | 12080 | 256               | Shale, Lime              |      |    |                   | 6-9-92 (C1 C + 2% CaCl)  |
| 12080 | 12102 | 22                | Lime, Chert              |      |    |                   | 115 sx at 4074'          |
| 12102 | 12267 | 165               | Shale, Lime, Chert, Sand |      |    |                   |                          |
| 12267 | 12626 | 356               | Shale, Sand              |      |    |                   |                          |
| 12626 | 12816 | 190               | Sahle, Sand, Lime        |      |    |                   |                          |
| 12816 | 12820 | 4                 | 100% Shale               |      |    |                   |                          |