

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

BDM  
 BDM  
 HDA

WELL API NO.  
 30 015 27703

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 E-5229-6

**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 \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 James Ranch Unit

2. Name of Operator  
 Enron Oil & Gas Company

8. Well No.  
 37

3. Address of Operator  
 P. O. Box 2267, Midland, Texas 79702

9. Pool name or Wildcat  
 Quahda Ridge Delaware, SF

4. Well Location  
 Unit Letter I : 1980 Feet From The south Line and 660 Feet From The east Line

Section 36 Township 22S Range 30E NMPM Eddy County

10. Date Spudded 10-23-93  
 11. Date T.D. Reached 11-6-93  
 12. Date Compl. (Ready to Prod.) 11-18-93  
 13. Elevations (DF & RKB, RT, GR, etc.) 3310.2' GR  
 14. Elev. Casinghead 3310.2'

15. Total Depth 7781  
 16. Plug Back T.D. 7778  
 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  
 7529-7660 (Delaware)

20. Was Directional Survey Made  
 No

21. Type Electric and Other Logs Run  
 DLI - MSFI - GR, SDI - DSN - GR

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#	631	17-1/2	313 PSL C & 200 CI C	Circulated
8-5/8	32#	3853	12-1/4	1400 PSL C & 225 CI C	Circulated
5-1/2	17# & 15.5#	7778	7-7/8	400 PSL C & 415 CI H	TOC 3200'
					via Temp Survey

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7400	

26. Perforation record (interval, size, and number)  
 7529-7660 (.54" 17)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 7529-7660 41,000 gals Viking 135D with  
 120,000# 20/40 sand

**28. PRODUCTION**

Date First Production 11-21-93  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
 Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-22-93	24	24/64		199	563	244	2829

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
180	780					40.0

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

Test Witnessed By

30. List Attachments  
 Logs, Inclination Report, 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 12/1/93

# 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 \_\_\_\_\_ 3596
- T. Yates \_\_\_\_\_
- T. 7 Rivers \_\_\_\_\_
- T. Queen \_\_\_\_\_
- T. Grayburg \_\_\_\_\_
- T. San Andres \_\_\_\_\_
- T. Glorieta \_\_\_\_\_
- T. Paddock \_\_\_\_\_
- T. Blinebry \_\_\_\_\_
- T. Tubb \_\_\_\_\_
- T. Drinkard \_\_\_\_\_
- T. Abo \_\_\_\_\_
- T. Wolfcamp \_\_\_\_\_
- T. Penn \_\_\_\_\_
- T. Cisco (Bough C) \_\_\_\_\_

### 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" \_\_\_\_\_

Cherry 4968

### OIL OR GAS SANDS OR ZONES

- No. 1, from 7529 to 7660
- 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 in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	3675	3675	Anhy & Salt				
3675	3850	175	Anhy & Limestone				
3850	5540	1690	Shale, LS				
5540	7010	1470	Sh, Sand				
7010	7585	575	100% Shale				
7585	7781	196	Sh, LS				