

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

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

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.  
 30 015 27357

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 E-5229-5

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
 OIL WELL  GAS WELL  DRY  OTHER RECEIVED

b. Type of Completion:  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESRV  OTHER APR 22 1993

2. Name of Operator  
 Enron Oil & Gas Company C.L.D.

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

7. Lease Name or Unit Agreement Name  
 James Ranch Unit

8. Well No.  
 19

9. Pool name or Wildcat  
 Wildcat Delaware

4. Well Location  
 Unit Letter J : 1980 Feet From The south Line and 1980 Feet From The east Line  
 Section 36 Township 22S Range 30E NMPM Eddy County

10. Date Spudded 3-22-93 11. Date T.D. Reached 4-2-93 12. Date Compl. (Ready to Prod.) 4-12-93 13. Elevations (DF & RKB, RT, GR, etc.) 3308' GR 14. Elev. Casinghead 3308'

15. Total Depth 7800 16. Plug Back T.D. 7699 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 7418'-7511' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DIFL/GR/C, LS-BHC-AL/GR, ZDL/CN/GR/C 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#	596'	17-1/2	425 pacesetter lite C & 200 Class C	Circulated
8-5/8	32#	3850'	12-1/4	1300 pacesetter lite C & 225 Class C	Circulated
5-1/2	17# & 15.5#	7798'	7-7/8	398 Cl C & 346 Cl H	TOC 2680

24. **LINER RECORD** 25. **TUBING RECORD** Temp Survey

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	7359'	

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

7418-7427 (10 .32")	7500-7511 (12 .32")
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27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7418'-7511'	35,000 gals Viking 1 35 DIT containing 76,000# 20/40 sand & 16,000# RC 20/40

28. **PRODUCTION**

Date First Production 4-19-93 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
4-20-93	24	48/64		213	160	240	751

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
20	310					40.7

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented 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 4/21/93

# 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		Northwestern New Mexico	
T. Anhy _____	T. Bell Canyon _____ 3865	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 3580	T. Atoka _____	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. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____ 3823	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 7652	T. Entrada _____	T. _____
T. Abo _____	T.C. Canyon Mrkr _____ 4935	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Brushy Canyon _____ 6353	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 7418 to 7427  
 No. 2, from 7500 to 7511  
 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 \_\_\_\_\_ 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	515	515	Surface Rock				
515	4270	3755	Salt, Anhy				
4270	5580	1310	Sand				
5580	7380	1800	Shale, Sandstone				
7380	7800	420	Limestone, Shale				