

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

WELL API NO. 30 025 31798
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG-4235

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Diamond SM-36 State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 2	
2. Name of Operator Enron Oil & Gas Company		9. Pool name or Wildcat Pitchfork Ranch (Morrow)	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702			
4. Well Location Unit Letter <u>N</u> : <u>990</u> Feet From The <u>south</u> Line and <u>1980</u> Feet From The <u>west</u> Line Section <u>36</u> Township <u>24S</u> Range <u>33E</u> NMPM <u>Lea</u> County _____			
10. Date Spudded 12-29-92	11. Date T.D. Reached 3-5-93	12. Date Compl. (Ready to Prod.) 3-19-93	13. Elevations (DF& RKB, RT, GR, etc.) 3477' GL
14. Elev. Casinghead 3477'			
15. Total Depth 15,560'	16. Plug Back T.D. 15,394'	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 15,275'-15,353' (Morrow "C") 14,725'-14,735' (Morrow "A")			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run ZDL/CN/GR, S-ZDL/CN/GR & DLL/GR, DLL/MLL/GR			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16	65#	664	20"	620 sx Hallib Prem Plus Class C	Circulated
10-3/4	45.50#	5150	14-3/4"	3000 sx Hallib Prem Plus	Circulated
7-5/8	33.7# & 29.7#	13300	9-1/2"	1725 sx Hallib Lite Prem	
3-1/2	12.52#, 10.30#, 12.95#	15556	6-1/2"	625 Sx Hallib Prem	TOC: 12,650'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					None	

26. Perforation record (interval, size, and number) 15,275'-15,343' (.32" 128) 14,725'-14,735' (.32" 42)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 15,275-15353 AMOUNT AND KIND MATERIAL USED 54,803 gals of 60 Quality Alcofoam & 29,800# of 20/40 Interprop Plus	
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28. PRODUCTION 14,725'-14,735' No treatment							
Date First Production 4-1-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 4-1-93	Hours Tested 24	Choke Size 22/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 1000	Water - Bbl. 97	Gas - Oil Ratio 0
Flow Tubing Press. 690	Casing Pressure 600	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) -	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	
30. List Attachments Logs, Inclination report							

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 4/2/93

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. Canyon _____
T. Salt _____	T. Strawn 13905
B. Salt _____	T. Atoka 14128
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand Mountain 5221
T. Drinkard _____	T. Bone Springs LS 9266
T. Abo _____	T. Morrow 14503
T. Wolfcamp 12428	T. Morrow Clastics 14760
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 15,275 to 15,353	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 in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	664	664	Surface Rock & Red Bed				
664	1365	701	Dolomite, Anhydrite				
1365	2150	785	Salt & Anhy				
2150	4215	2065	Anhy & Dolomite				
4215	4895	680	Salt & Anhy				
4895	4017	122	Anhy, Limestone				
5017	5780	763	Sand				
5780	7970	2190	Sandstone, Shale				
7970	11362	3392	LS, SH, SD				
11362	13932	2570	SH, LM				
13932	14245	313	SH, LM, Chert				
14245	14885	640	SH, LS, SD				
14885	14985	100	LS, SH, Chert				
14985	15277	292	LS, SH, SS				
15277	15560	283	SD, SH				

RECEIVED

APR 05 1993

OCD HOBBS OFFICE