

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
LG-5998

7. Unit Agreement Name

8. Farm or Lease Name

Queen Lake 36 State Com.

9. Well No. 1

10. Field and Pool, or Whose? *Salt Water 1st & 2nd Wildcat Strawn*

10. TYPE OF WELL *B/M* OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____ MAY 24 '88

2. Name of Operator Enron Oil & Gas Company

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

4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE south LINE AND 660 FEET FROM

THE east LINE OF SEC. 36 TWP. 24S RGE. 28E NMPM

12. County Eddy

15. Date Spudded 2-2-88 16. Date T.D. Reached 4-14-88 17. Date Compl. (Ready to Prod.) 5-5-88 18. Elevations (DF, RKB, RT, GR, etc.) 2925' GR 19. Elev. Casinghead 2925'

20. Total Depth 13,650' 21. Plug Back T.D. 11,975' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools X Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name 11,930' to 11,934' (Strawn) 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run BHC, DLL, DLL/MSFL, CNL/FDC, CNL/LDT 27. Was Well Cored No

28. 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#	568'	17-1/2"	350 HLW & 250 C I C	Circulated
9-5/8"	36#	2680'	12-1/4"	950 HLW & 525 C I C	Circulated
7"	23#	10538'	8-3/4"	400 HLW & 300 C I H	-

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	10,013'	12,470'	400 C I H	-	2-7/8"	10,016'	ISA 10,016'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12153 - 12170 (.41" 18)		12153-12170	Cmt. ret at 12,149'
12132 - 12144 (.41" 7)		12094-12144	Sq. w/50 sx. C I H - Tested to 6900 psi OK.
12094 - 12118 (.41" 13)		11930-11934	None
11930 - 11934 (.41" 8)			

33. PRODUCTION
Date First Production 5-4-88 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI
Date of Test 5-4-88 Hours Tested 24 Choke Size 5/64" Prod'n. For Test Period _____ Oil - Bbl. 12 Gas - MCF 3348 Water - Bbl. 6 Gas - Oil Ratio 279
Flow Tubing Press. 6400 Casing Pressure SI 3275 Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Oil Gravity - API (Corr.) 57.0

34. Disposition of Gas (sold, used for fuel, vented, etc.) Vented Test Witnessed By _____

35. List of Attachments Logs; G-104 & Inclination Survey to follow.

36. 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.

SIGNED Betty Gildon Betty Gildon TITLE Regulatory Analyst DATE 5/23/88

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 30 through 34 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. <u>Cherry Canyon Mrkr.</u> <u>3709'</u>	T. Ojo Alamo _____	T. Penn. "B" _____		
T. Salt _____	T. Strawn _____ <u>11710'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____		
E. Salt _____	T. Atoka _____ <u>11870'</u>	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 Qtzite _____		
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____		
T. Paddock _____	T. El'enburgur _____	T. Dakota _____	T. _____		
T. Blinbery _____	T. Gr. Wash _____	T. Morrison _____	T. _____		
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____		
T. Drinkard _____	T. Delaware Sand <u>2687'</u>	T. Entrada _____	T. _____		
T. Abo _____	T. Bone Springs <u>Lime 6420'</u>	T. Wingate _____	T. _____		
T. Wolfcamp <u>9634'</u>	T. Brushy Canyon <u>5110'</u>	T. Chinle _____	T. _____		
T. Penn. <u>11464'</u>	T. Morrow <u>Clastics 12728'</u>	T. Permian _____	T. _____		
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____		

OIL OR GAS SANDS OR ZONES

No. 1, from <u>Atoka 12,094</u> to <u>12,170</u>	No. 4, from _____ to _____
No. 2, from <u>Strawn 11,930</u> to <u>11,934</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>None</u> to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	843	843	Surface rock	11618	11693	75	Shale
843	1537	694	Anhydrite & Sand	11693	12424	731	Shale, Lime
1537	2680	1143	Anhy	12424	12539	115	Chert, Lime, Shale
2680	3369	689	Lime	12539	12790	251	Lime, Shale
3369	4269	900	Sand, Shale, Lime	12790	12846	56	Shale, Sand, Lime
4269	6599	2330	Sand, Shale	12846	12937	91	Shale, Lime, Chert
6599	7275	676	Shale, Lime	12937	12987	50	Shale, Lime
7275	7613	338	Chert, Lime, Shale	12987	13481	494	Sand, Shale, Lime
7613	9391	1778	Lime, Shale	13481	13650	169	Sand, Shale
9391	9710	319	Sand, Dolomite				
9710	10254	544	Lime, Sand, Shale				
10254	11618	1364	Shale, Lime				