

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO
MAR 31 '88

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ O. C. D.
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RENVR. ☐ Other ☐
2. NAME OF OPERATOR: Enron Oil & Gas Company
3. ADDRESS OF OPERATOR: P. O. Box 2267, Midland, Texas 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 1750' FNL & 660' FWL
At top prod. interval reported below: Same
At total depth: Same
14. PERMIT NO.: - DATE ISSUED: 10/30/87
5. LEASE DESIGNATION AND SERIAL NO.: NM 17224
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Queen Lake 20 Federal
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Und. Wolfcamp
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 20, T24S, R29E
12. COUNTY OR PARISH: Eddy
13. STATE: NM

15. DATE SPUDDED: 11-30-87
16. DATE T.D. REACHED: 1-18-88
17. DATE COMPL. (Ready to prod.): 3-1-88
18. ELEVATIONS (DF, RKB, RT, GE, ETC.): 2958.0' GR
19. ELEV. CASINGHEAD: 2958'
20. TOTAL DEPTH, MD & TVD: 12,390'
21. PLUG, BACK T.D., MD & TVD: 10,709'
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 (MD AND TVD)*: 9884-10034 (Wolfcamp)
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL, DLL/MSFL, BHC, RFT, CNL/LDT
27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	577'	17-1/2"	1567 sx. CI C	Circulated
8-5/8"	24#	2758'	10-5/8"	500 sx. CI C DLW & 380 CI	C Circulated
5-1/2"	17#	11268'	7-7/8"	1050 CI H Poz & 500 CIH	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	10924'	12387'	168 CI H	-	2-3/8"	9815'	9815'

31. PERFORATION RECORD (Interval, size and number):
12269-12282 (.34" 14)
10026-10034 (.40" 5)
9884- 9899 (.40" 15)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
DEPTH INTERVAL (MD): 12269-12282
AMOUNT AND KIND OF MATERIAL USED: sq. w/35 sx. CI H + 25 SX CI H from 10900-10709
9884-10034 40,000 gal 40# delayed crosslink gelled 2% KCL + 49,500# Santrol Super HS 20/4

33.* PRODUCTION
DATE FIRST PRODUCTION: 3/1/88
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
WELL STATUS (Producing or shut-in): SI
DATE OF TEST: 3/3/88
HOURS TESTED: 24
CHOKE SIZE: 48/64"
PROD'N. FOR TEST PERIOD: 47
OIL—BBL.: 67
GAS—MCF.: 171
WATER—BBL.: 1426
GAS-OIL RATIO:
FLOW. TUBING PRESS.: 100
CASING PRESSURE: Sealed
CALCULATED 24-HOUR RATE: 46.6
OIL GRAVITY-API (CORR.):

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented
TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: Betty Gildon TITLE: Regulatory Analyst DATE: 3/10/88

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
	0	900	Anhy & Sand	Delaware	2788	
	900	2265	Anhy	Cherry Canyon	3850	
	2265	2705	Anhy, Salt	Brushy Canyon	5242	
	2705	3051	Anhy, Lime	Bone Spring	6552	
	3051	3715	100% Sand	1st BS Sand	7508	
	3715	5929	Sand, Shale	2nd BS Sand	8276	
	5929	6480	100% Sand	3rd BS Sand	9426	
	6480	7353	Sand, Shale	Top Wolfcamp	9780	
	7353	7855	100% Shale	Strawn	11963	
	7855	11174	Shale, Lime, Sand	Atoka Shale	12159	
	11174	11270	Chert, Lime, Shale	Queen Lake Lime	12268	
	11270	11395	Lime, Shale			
	11395	11958	100% Shale			
	11958	12013	Shale, Lime			
	12013	12204	Chert, Lime, Shale			
	12204	12390	Lime, Sand, Shale			
	12390	TD	100% Shale			