

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL COMMISSION
Artesia, NM 88210
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 ☐ DEEP ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 01159											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
2. NAME OF OPERATOR Enron Oil & Gas Company				7. UNIT AGREEMENT NAME											
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702				8. FARM OR LEASE NAME Nelson 3 Federal											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1830' FEL At top prod. interval reported below Same At total depth Same				9. WELL NO. 10											
14. PERMIT NO. 30 015 27490				DATE ISSUED 6-23-93											
15. DATE SPUDDED 7-11-93				16. DATE T.D. REACHED 7-30-93											
17. DATE COMPL. (Ready to prod.) 8-22-93				18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3529.6' GR											
19. ELEV. CASINGHEAD 3529.6'				20. TOTAL DEPTH, MD & TVD 7353'											
21. PLUG, BACK T.D., MD & TVD 7268'				22. F. MULTIPLE COMPLETIONS 23. INTERVALS COMPLETED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6953-7021 (Bone Spring "B") 7079-7187 (Lower Bone Spring) 25. WAS DIRECTIONAL SURVEY MADE No											
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL/GR & ZDL/CN/GR				27. WAS WELL CORRED 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		508		14-3/4		270 sx "C"		Circulated					
8-5/8		32		2100		11		710 sx "C"		Circulated					
5-1/2		15.5 & 20		7353		7-7/8		1000 sx "C"		Circulated					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8		6315			
												7225			
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
-7097-7187 (15 .40") 7079 6953-7021 (22 .40")								DEPTH INTERVAL (MD) 7079-7187 6953-7021 2/197,000#				AMOUNT AND KIND OF MATERIAL USED 3500 gals 7-1/2% NeFe acid 3000 gals 7-1/2% NeFe frac w/75,000 gals hyborgel G 20/40 White sand & 48,000# 16/30			
33.* PRODUCTION								resin-coated sand							
DATE FIRST PRODUCTION 8-20-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 1-1/2" x 22' RHBC)						WELL STATUS (Producing or shut-in) Pumping							
DATE OF TEST 9-13-93		HOURS TESTED 24		CHOKE SIZE 32/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 11		GAS—MCF. 27		WATER—BBL. 99		GAS-OIL RATIO 111	
FLOW. TUBING PRESS. 30		CASING PRESSURE 30		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.) 58.0			
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 9/15/93							

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg & San Andres	0 830	830 1785	Redbeds	Grayburg	2900	
	1785	4155	Anhy	San Andres	3413	
	4155	4420	Anhy, Salt	Bone Spring	4610	
	4420	4540	Dolomite, Shale	1st B.S. Sand	6927	
	4540	4865	Dolo, Limestone			
	4865	5574	Dolo, Sh, Chert			
	5574	6095	LS, Chert			
	6095	7015	100% Limestone			
	7015	7350	LS, Chert			
	7350	TD	100% Sand			
			Shale, Dolomite, Chert			

38. GEOLOGIC MARKERS