

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 19623	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REMVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Enron Oil & Gas Company				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2267, Midland, Texas 79702				8. FARM OR LEASE NAME, WELL NO. Vaca 13 Federal #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FEL At top prod. interval reported below 660' FNL & 660' FEL At total depth 660' FNL & 660' FEL				9. API WELL NO. 30 025 32183	
14. PERMIT NO. _____ DATE ISSUED 8-6-93				10. FIELD AND POOL, OR WILDCAT Red Hills Bone Spring	
15. DATE SPUDDED 5-12-94				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 13, T25S, R33E	
16. DATE T.D. REACHED 5-29-94				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 6-9-94				13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3352.8' GR				19. ELEV. CASINGHEAD 3352.8'	
20. TOTAL DEPTH, MD & TVD 12,525'		21. PLUG BACK T.D., MD & TVD 12,415'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,245'-12,290' (Bone Spring)	
25. TYPE ELECTRIC AND OTHER LOGS RUN ZDL/CN/GR, DLL/MLL/GR				26. WAS WELL CORRED No	
27. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
11-3/4 H-40		42#		663	
8-5/8 FS-80 & K-55		32#		5000	
5-1/2 P-110		17#		12505	
HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
14-3/4		351 C1 C		Circulated	
11		300 PSL C & 200 C1 C		Circulated	
7-7/8		1503 PSL H & 188 C1 H		TOC per Temp survey 4250'	
28. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
N/A					
29. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
N/A					
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
12245-12290		3000 gals 15% HCl (NeFe)			
31. PERFORATION RECORD (Interval, size and number) 12245'-12290' (.46" 180)					
32. PRODUCTION					
DATE FIRST PRODUCTION 6-15-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6-19-94		HOURS TESTED 24		CHOKER SIZE 18/64"	
PROD'N. FOR TEST PERIOD 422		OIL—BBL. 669		GAS—MCF. 89	
WATER—BBL. 1585		GAS-OIL RATIO 45.0		OIL GRAVITY-API (CORR.)	
FLOW, TUBING PRESS. 1260		CASINO PRESSURE 24-HOUR RATE		TEST WITNESSED BY	
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
34. LIST OF ATTACHMENTS Logs					
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Betsy Gildon		TITLE Regulatory Analyst		DATE 6/21/94	

*(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
Delaware	0	3300	Redbed	Delaware	5191	
Bone Spring	5655	5655	Salt, Anhy	Bone Spring	9265	
Bone Spring &	10300	10300	Lime, Sand	3rd B. S. Sand	11978	
Wolfcamp	10300	12320	Lime, Shale, Sand	Wolfcamp	12334	
	12320	12525	Sand, Shale			

38.

GEOLOGIC MARKERS