

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Enron Oil & Gas Company						7. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR						Madera 33 Federal Com.	
P. O. Box 2267, Midland, Texas 79702						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):*						4	
At surface 2308' FSL & 1980' FEL, Sec. 33						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below						Pitchfork Ranch Atoka	
Same						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth						Sec. 33, T24S, R34E	
Same						12. COUNTY OR PARISH	
14. PERMIT NO.						Lea	
CER-194						13. STATE	
DATE ISSUED						NM	
5/18/87						19. ELEV. CASINGHEAD	
15. DATE SPUDDED						3395.8'	
7/19/87						20. TOTAL DEPTH, MD & TVD	
16. DATE T.D. REACHED						14,000'	
8/26/87						21. PLUG BACK T.D., MD & TVD	
9/15/87						13,945'	
17. DATE COMPL. (Ready to prod.)						22. IF MULTIPLE COMPL., HOW MANY*	
3395.8' GR						23. INTERVALS DRILLED BY	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						ROTARY TOOLS	
3395.8'						X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						CABLE TOOLS	
13892' - 13904' (Atoka)						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						No	
Dual Ind. W/GR; Lithodensity/Comp. Neutron/GR						27. WAS WELL CORED	
						No	

15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
7/19/87		8/26/87		9/15/87		3395.8' GR		3395.8'	

20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
14,000'		13,945'				→		X			

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE	
13892' - 13904' (Atoka)		No	

26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED	
Dual Ind. W/GR; Lithodensity/Comp. Neutron/GR		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"	54 & 42	611'	14-3/4"	250 DLW & 165 Dowell C1 C	Circulated
8-5/8"	24 & 32	5250'	10-5/8"	1350 DLW & 275 Dowell C1 C	Circulated
5-1/2"	17#	13300'	7-7/8"	950 DLW & 450 C1 H	-

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"	12972	14000	135 C1 H	-	2-7/8"	13,026'	13,026' PBR

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
13892 - 13904 (.41" 20)		DEPTH INTERVAL (MD)	
		13892-13904	
		AMOUNT AND KIND OF MATERIAL USED	
		5000 gal 7-1/2% Mor Flo BC Acid	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-17-87		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-18-87	24	16/64"	→	3	384	0	128,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
725	Sealed	→	AC			58.1	

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

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 Gilson	TITLE
	Regulatory Analyst	DATE
		9/28/87

*(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.
	0 2900 3794 4125 6160 7552 8040 13190 13531 13610 13832 13933 13986	2900 3794 4125 6160 7552 8040 13190 13531 13610 13832 13933 13986 14000	Red Beds & Anhy Salt Anhy, Salt Anhy Sand Lime & Sand Lime, Shale Shale Lime, Shale Lime, Chert Sand, Shale, Lime Sand, Shale Shale

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	5304	
Cherry Canyon	6245	
Leonard	9046	
Bone Spring Lm	9256	
1st BS Sand	10190	
2nd BS Sand	10847	
3rd BS Sand	11815	
Wlfcg Lime	12197	
Strawn	13575	
Atoka	13700	
Atoka Sand	13897	