

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐		Oil Cons. Di	
2. NAME OF OPERATOR MARALO, INC.				210-2834	
3. ADDRESS AND TELEPHONE NO. P. O. BOX 832, MIDLAND, TX 79702 (915) 688-7441					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 530' FNL & 1980' FEL, UT. B, SEC. 30, T23S, R30E, EDDY, NM At top prod. interval reported below SAME At total depth SAME				RECEIVED OCD - ARTESIA	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH EDDY	
15. DATE SPUDDED 10/23/97		16. DATE T.D. REACHED 11/07/97		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11/24/97		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3085'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7224'		21. PLUG, BACK T.D., MD & TVD 7173'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7031 - 7098' BRUSHY CANYON		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/LDT/AIT, GR/CBL/CCL				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	670'	17-1/2"	300 SXS HL + TAIL W/250 SXS PREM	PLS (NOT CIRC'D)
8-5/8"	32#	3200'	12-1/4"	227 SXS (CIRC'D) BLM WITNESSED	
5-1/2"	17#	7224' (TOC 3350')	7-7/8"	1000 SXS HL-TAIL W/200 SXS PREM	PLS (CIRC'D)
29. LINER RECORD				30. TUBING RECORD MOD. SUPER PLUS.	
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)
				2-7/8"	6968'
31. PERFORATION RECORD (Interval, size and number) 7031 - 7098' (21 HOLES) (CPIG, SGD) GARY GOURLEY BLM				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7031 - 7098' 7031 - 7098' AMOUNT AND KIND OF MATERIAL USED 1700 GALS 7 1/2% MUD CLEANOUT ACID TREATMENT FRAC'D W/34,000 GALS X-LNKD GEL CARRYING 101,500# 16/30 MESH OTTAWA SD + 19,000# 16/30 MESH CUR RESIN SD @ ± 18 BMP	
33. PRODUCTION					
DATE FIRST PRODUCTION 11/25/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING			WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 12/05/97	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 198	GAS—MCF. 350
FLOW, TUBING PRESS. 625 PSI		CASING PRESSURE →	CALCULATED 24-HOUR RATE →	WATER—BBL. 79	GAS-OIL RATIO 1768
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD				TEST WITNESSED BY BOYD CHESSE	
35. LIST OF ATTACHMENTS TEMPERATURE SURVEY, DEVIATION SURVEY, C-104, LOGS (2 SETS OF 2), BATTERY SITE FACILITY DIAGRAM.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Donna L. Logan		TITLE REGULATORY ANALYST		DATE DECEMBER 9, 1997	

*(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
-0-		670	SURFACE			
670		2564	ANHY & SALT	LAMAR LINE	3370'	(- 275')
2564		3637	ANHY	BELL CANYON SS	3398'	(- 300')
3637		5695	SAND & SHALE	CHERRY CANYON SS	4216'	(-1121')
5695		6498	SAND	BRUSHY CANYON SS	5827'	(-2732')
6498		7190	SAND & SHALE	LOVING SS	7052'	(-3957')
				BONE SPRING LINE	7137'	(-4042')

38. GEOLOGIC MARKERS