

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 980
HOBBS, NEW MEXICO 88240
FOR APPROVED
OCS NO. 1004-0137
Expires: December 31, 1991

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. ENV. ☐ Other ☐
2. NAME OF OPERATOR: MARALO, INC.
3. ADDRESS AND TELEPHONE NO.: P. O. BOX 832, MIDLAND, TX 79702 (915) 884-7441
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 2310' FNL & 1980' FEL
At top prod. interval reported below:
At total depth: 2310' FNL & 1980' FEL
14. PERMIT NO.: DATE ISSUED:
15. DATE SPUDDED: 12/20/94 16. DATE T.D. REACHED: 01/11/95 17. DATE COMPL. (Ready to prod.): 02/08/95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3712' GR 19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 9000' 21. PLUG BACK T.D., MD & TVD: - 22. IF MULTIPLE COMPLETIONS, HOW MANY: 23. INTERVALS DRILLED BY: 0 - 9000' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 8463 - 8513' DELAWARE 25. WAS DIRECTIONAL SURVEY MADE: YES
26. TYPE ELECTRIC AND OTHER LOGS RUN: GR/CNL, GR/AIT 27. WAS WELL CORRED: 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#	1100'	17-1/2"	SURF - 1150 SXS PREM	
8-5/8"	32#	4700'	12-1/4"	SURF - 1780 SXS HALCO LT + 250	PREM.
5-1/2"	17#	9000'	7-7/8"	4490' 475 SXS HALCO LT +360 50/50 POZ	

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"	8589'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SHOT 1 JSPF @ 8463', 8464', 8465', 8466', 8467', 8478', 8479', 8480', 8481', 8482', 8483', 8484', 8585', 8486', 8487', 8488', 8489', 8490', 8491', 8492', 8493', 8494', 8495', 8486', 8509', 8510', 8511', 8512', 8513'. (TOTAL 29 HOLES)				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				8463 - 8513'	FRAC PERFS W/28,100 GALS 35# X-LINKED GEL, 57,500# 16/30 OTTAWA SD + 15,000# 16/30 RESIN COATED SAND.

33. PRODUCTION							
DATE FIRST PRODUCTION: 02/08/95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): PUMPING - 1-1/2" X 20' PUMP				WELL STATUS (Producing or shut-in): PRODUCING	
DATE OF TEST: 02/26/95	HOURS TESTED: 24	CHOKE SIZE: -	PROD'N. FOR TEST PERIOD: →	OIL—BBL.: 214	GAS—MCF.: 377	WATER—BBL.: 257	GAS-OIL RATIO: 1762
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE: →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.): 38.7	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): SOLD						TEST WITNESSED BY: PHILLIP SMITH	
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35. LIST OF ATTACHMENTS: C-104, TEMPERATURE SURVEY, DEVIATION SURVEY, LOGS (2), C-102.
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Donna Logan TITLE: REGULATORY ANALYST DATE: FEBRUARY 27, 1995

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	T RUE VERT. DEPTH
-0-	1100	1100	REDBED	LAMAR LIME	4786	(-1061)
1100	2738	2738	ANHY & SALT	BELL CANYON	4860	(-1135)
2738	4240	4240	ANHY	MANZANITA	5986	(-2261)
4240	4700	4700	SAND	BRUSHY CANYON	7004	(-3279)
4700	5200	5200	LIME & SAND	BONE SPRING	8654	(-4929)
5200	6060	6060	SAND			
6060	8420	8420	LIME			
8420		9000 TD				