

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

COMMISSION

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

LEASE DESIGNATION AND SERIAL NO.
NM-77017

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ **Aug 11 10 16 AM '95**

b. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
MARALO INC.

3. ADDRESS AND TELEPHONE NO.
P. O. BOX 832, MIDLAND, TX 79702 (915) 684-7441

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **1780' FNL & 1650' FNL**

At top prod. interval reported below
1780' FNL & 1650' FNL

At total depth
1780' FNL & 1650' FNL

14. PERMIT NO. DATE ISSUED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
C. F. "4" FEDERAL #1

9. API WELL NO.

30-015-28577

10. FIELD AND POOL, OR WILDCAT

WILDCAT (BONE SPRING)

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

SEC. 4, T24S, R29E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

15. DATE STUDDERED **07/16/95** 16. DATE T.D. REACHED **07/29/95** 17. DATE COMPL. (Ready to prod.) **N/A** 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* **3075' GR.** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6860'** 21. PLUG, BACK T.D., MD & TVD **-** 22. IF MULTIPLE COMPL., HOW MANY* **-** 23. INTERVALS DRILLED BY **0-TD** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN **CNL/LDT/GR, AIT (TD-2850'), CNL/GR (SURF)** 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"	54.50#	650'	17-1/2"	650 SXS CL. "C" SURF.	
8-5/8"	32#	2861'	11"	750 SXS HOMCO LT + 250 SXS PREM.	SURF.
					Post TD-
					8-18-95

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						NONE	

31. PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4200 - 4050'		100 SXS CL "H" CEMENT PLUG	
2911 - 2811'		45SX CL "H" CEMENT PLUG	
2910 - 2705'		RESET 205' PLUG (150' IN/55' BELOW CSG SHOE - 75 SXS "H")	
2700 - 600'		25 SX CEMENT PLUG	

33.* PRODUCTION 50 - SURF. 15 SX CEMENT PLUG (CIRC TO SURF)

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

DEVIATION SURVEY, LOGS (2 SETS)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **Dorthea Logan** TITLE **REGULATORY ANALYST** DATE **AUGUST 10, 1995**

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	650	REDBED	LAMAR LINE	3014	
	650	2880	SALT & ANHY	BELL CANYON	3050	
	2880	4031	LIME & ANHY	MANZANITA	4132	
	4031	5110	ANHY & SHALE	BRUSHY CANYON	5510	
	5110	6648	SAND & SHALE	BONE SPRING	6758	
	6648	6845	LIME			