

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

458

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-81622	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MARALO, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. BOX 832, MIDLAND, TX 79702		8. FARM OR LEASE NAME, WELL NO. GOLD RUSH "30" FED COM #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FEL, SEC. 30, T23S, R30E At top prod. interval reported below 1980' FNL & 1980' FEL At total depth 1980' FNL & 1980' FEL		9. API WELL NO. 30-015-28032	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT WILDCAT (DELAWARE)	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 30, T23S, R30E	
15. DATE SPUDDED 07-04-94		12. COUNTY OR PARISH EDDY	
16. DATE T.D. REACHED 09-26-94		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 03-06-95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3084' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 14,200'	
21. PLUG BACK T.D., MD & TVD 9975'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-14,200'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7094 - 7109' (DELAWARE)	
25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/LDT, GR/DLL/MSFL & GR/BHC, GR/CBL/CCL TO TOC @ 4400'	
27. WAS WELL CORRED YES		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE 13-3/8" 9-5/8" 7"		WEIGHT, LB./FT. 54.5# 36# 26# & 29#	
DEPTH SET (MD) 650' 3400' 10610'		HOLE SIZE 17-1/2" 12-1/4" 8-1/2"	
TOP OF CEMENT, CEMENTING RECORD SURF. 900 SXS CL. "C" SURF. 1400 HALCO LT + 400 PREM 3000' 1ST STAGE - 225 HALCO LT + 250 50/50 POZ 2ND STAGE - 330 HALCO LT + 500 50/50 POZ		AMOUNT PULLED	
29. LINER RECORD SIZE 4-1/2"		TOP (MD) 10048'	
BOTTOM (MD) 14200'		SACKS CEMENT* 600 PREM	
SCREEN (MD)		30. TUBING RECORD SIZE 2-7/8"	
DEPTH SET (MD) 6933'		PACKER SET (MD) 6933'	
31. PERFORATION RECORD (Interval, size and number) 13625 - 13655' 12740 - 12770' 11647 - 11704' 78 HOLES 7094 - 7109' 16 HOLES - 1 JSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 13625 - 13655' 12740 - 12770' 11647 - 11707'	
AMOUNT AND KIND OF MATERIAL USED CAP PKR W/35' CMT. NEW PBTD @ 13517' CAP PKR W/35' CMT. NEW PBTD @ 12634' SET 4 1/2" CIBP @ 11550' W/35' CENT ON TOP SET 7" CIBP @ 10010' W/35' CENT ON TOP		33.* PRODUCTION 7094 - 7109' FRAC'D W/8000 INVERTEFRAC + 12000 GALS LINKED GEL	
DATE FIRST PRODUCTION 03-06-95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING	
DATE OF TEST 03-09-95		HOURS TESTED 24	
CHOKER SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL. 126		GAS—MCF. 300	
WATER—BBL. 176		GAS-OIL RATIO 2381	
FLOW. TUBING PRESS. 150		CASING PRESSURE -	
CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.) 40.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTING - AWAITING PIPELINE EVALUATION		TEST WITNESSED BY PHILLIP SMITH	
35. LIST OF ATTACHMENTS TEMPERATURE SURVEY, DEVIATION REPORT, C-104, LOGS (2)		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Donna L. Logan</i>		TITLE <i>REGULATORY ANALYST</i>	
DATE <i>MARCH 13, 1995</i>			

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
-0-	650'	650'	REDBED	LAMAR LIME BELL CANYON CHERRY CANYON MANZANITA BRUSHY CANYON BONE SPRING FIRST SAND SECOND SAND THIRD SAND WOLF CAMP	3392'	(-283')
2865'	2865'	2865'	SALT & ANHY		3424'	(-315')
3289'	3289'	3400'	ANHY		4242'	(-1133')
3400'	3508'	3508'	SALT & DOLO		4378'	(-1269')
3508'	4522'	4522'	DOLO		5857'	(-2748')
4522'	6348'	6348'	SAND & LIME		7152'	(-4043')
6348'	6950'	6950'	SAND & SHALE		8168'	(-5069')
6950'	7935'	7935'	LIME & SHALE		9010'	(-5901')
7935'	8500'	8500'	LIME		10,054'	(-6945')
8500'	9240'	9240'	LIME & SHALE		10,474'	(-7365')
9240'	9484'	9484'	LIME, SHALE & SAND			
9484'	10320'	10320'	LIME & SHALE			
10320'	10610'	10610'	SHALE & SAND			
10610'	12186'	12186'	LIME & SHALE			
12186'	12412'	12412'	SHALE			
12412'	12494'	12494'	SHALE & LIME			
12494'	12540'	12540'	CHELT & LIME			
12540'	12708'	12708'	LIME & SHALE			
12708'	12785'	12785'	LIME & ANHY			
12785'	13484'	13484'	LIME & SHALE			
13484'	13530'	13530'	SAND & LIME			
13530'	13574'	13574'	SHALE & LIME			
13574'	13689'	13689'	SAND & LIME			
13689'	13712'	13712'	LIME, SAND & SHALE			
13712'	13745'	13745'	SHALE & LIME			
13745'	13796'	13796'	SHALE, LIME & SAND			
13796'	13834'	13834'	LIME, CHELT & SHALE			
13834'	13853'	13853'	LIME & SHALE			
13853'	13898'	13898'	SAND & SHALE			
13898'	13926'	13926'	SHALE			
13926'	13956'	13956'	LIME, SAND & SHALE			
13956'	13971'	13971'	SHALE			
13971'	14003'	14003'	SHALE & LIME			
14003'	14121'	14121'	SHALE, SAND & LIME			
14121'	14155'	14155'	SHALE			
14155'	14180'	14180'	LIME & SHALE			