

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
(See other instructions on reverse side)
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐						5. LEASE DESIGNATION AND SERIAL NO. NM-83101	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ 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 79707 (915) 684-7441						8. FARM OR LEASE NAME, WELL NO. S. L. FEDERAL "20" #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 990' FEL, SEC. 20, T9S, R35E, UNIT A At top prod. interval reported below SAME At total depth SAME						9. APIWELLNO. 30-025-32289	
14. PERMIT NO. DATE ISSUED						10. FIELD AND POOL, OR WILDCAT NORTHEAST JENKINS, DEVONIAN	
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD 12-04-94 01-10-95 01-24-95 5163.9' GR						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 20, T9S, R35E	
20. TOTAL DEPTH, MD & TVD 12,625'		21. PLUG BACK T.D., MD & TVD 		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-12,625'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,592 - 12,625' DEVONIAN						25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT, GR/CNL, DLL/MSFL						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	
13-3/8"		48#		474'		17-1/2"	
8-5/8"		32#		4200'		11"	
5-1/2"		17#		12592'		7-7/8"	
						SURFACE - 450 SXS CL. "C"	
						SURFACE - 1300 HALCO LT + 250 SXS PREM.	
						150 SXS 50/50 POZ MIX H	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		11,028'					
31. PERFORATION RECORD (Interval, size and number) 12,592 - 12,625' OPEN HOLE							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
12,592 - 12,625'				ACIDZ'D W/1000 GALS 15% MCA TRIP. INHIB.			
12,592 - 12,625'				ACIDZ'D W/500 GALS 15% MCA ACID			
12,625'				SPOT 1000 GALS 15% MCA THRU COIL TBG.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
01-24-95		PUMPING 2" X 1-1/2" X 30' PUMP				PRODUCING	
DATE OF TEST		HOURS TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD	
03-05-95		24				231	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
						47.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) USED FOR FUEL						TEST WITNESSED BY PHILLIP SMITH	
35. LIST OF ATTACHMENTS C-104, DEVIATION REPORT, 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. Lopez</i>				TITLE REGULATORY ANALYST		DATE MARCH 7, 1995	

*(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	1496	1496	REDBED & ANHY.	YATES	2782'	(+1398')
1496	4585	4585	SALT & ANHY.	SAN ANDRES	4090'	(+ 90')
4585	5355	5355	DOL.	SAN ANDRES POROSITY	4777'	(- 597')
5355	6835	6835	DOL & SHALE	TUBB	6895'	(-2715')
6835	7577	7577	DOL & LIME	ABO	7725'	(-3545')
7577	7843	7843	ANHY & SALT	MOLFCAMP XX	9032'	(-4852')
7843	8145	8145	SHALE	BOUGH C	9715'	(-5535')
8145	8795	8795	DOL & SHALE	STRAHN	10750'	(-6570')
8795	9035	9035	LIME	ATOKA CLASTICS	11279'	(-7099')
9035	9465	9465	DOL & LIME	MISS LS	11862'	(-7682')
9465	10255	10255	DOL & LIME	WOODFORD	12529'	(-8349')
10255	10510	10510	LIME	DEV POROSITY	12590'	(-8410')
10510	11019	11019	SHALE & LIME	DEV	12585'	(-8405')
11019	11203	11203	SHALE, LIME & SAND			
11203	11461	11461	LIME & SAND			
11461	12605	12605	SHALE & LIME			

RECEIVED
OCT 1965
OFFICE