

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

C15F

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. SERVICE ☐ 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 1980' FML & 660' FSL

At top prod. interval reported below

1980' FML & 660' FSL

At total depth

1980' FML & 660' FSL

14. PERMIT NO.

DATE ISSUED

88210
NM-86904

5. LEASE DESIGNATION AND SERIAL NO.

7. UNIT AGREEMENT NAME

COCHITI "5" FEDERAL COM

8. FARM OR LEASE NAME, WELL NO.

COCHITI "5" FEDERAL COM #1

9. API WELL NO.

30-015-27996

10. FIELD AND POOL, OR WILDCAT

WILDCAT (ATOKA)

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

SEC. 5, T24S, R29E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

15. DATE SPUDDED

12/18/94

16. DATE T.D. REACHED

02/13/95

17. DATE COMPL. (Ready to prod.)

04/12/95

18. ELEVATIONS (DF, RKB, RT, CR, ETC.)*

3004' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,268'

21. PLUG, BACK T.D., MD & TVD

12,200'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-12,268'

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

12202 - 12204' ATOKA

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-LDT/DLL-MSFL, DIGITAL SONIC

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"	54.50#	650'	17-1/2"	SURFACE - 900 SXS CL. "C"	
9-5/8"	36#	2700'	12-1/4"	SURFACE -1250 SXS HALCO LT/PREM.	
7"	29#	10660'	8-3/4"	DY @ 6014' - 1ST STG: 1060 SXS 50/50 2ND STG: 1000 SXS LT + 100 PREM.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	10156'	12245	50 SXS POZ + 200 SXS PREM.		2-7/8"	10200	
					2-3/8"	12125	12125

31. PERFORATION RECORD (Interval, size and number)

12245 - 12268' - 23' OPEN HOLE
12202 - 12204' (TOTAL 12 HOLES)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12245 - 12268'	ACIDZ'D W/2000 GALS 15% NEFE ACID

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
04/12/95		FLOWING				PROD. 5-1-95	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04/19/95	4	6/64"	→	-0-	1109	-0-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
4073		→	ACCEPTED FOR RECORD			-	

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

SOLD

TEST WITNESSED BY

PHILLIP SMITH

35. LIST OF ATTACHMENTS

DEVIATION SURVEY, TEMPERATURE SURVEY, LOGS (2), FORM C-122.

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

SIGNED

Donna Lee Legan

TITLE

REGULATORY ANALYST

DATE APRIL 28, 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	0	650	SURFACE	LAMAR	2816'	(+ 207')
	650	2220	ANHY & SALT	BELL CANYON	2845'	(+ 178')
	2200	2236	ANHY	MANZANITA	3916'	(- 893')
	2236	2090	SALT	BRUSHY CANYON	5301'	(- 2278')
	2090	2700	ANHY & SALT	BONE SPRING	6614'	(- 3591')
	2700	3430	SALT	1ST BONE SPRING SD	7618'	(- 4595')
	3430	4780	SAND	2ND BONE SPRING SD	8384'	(- 5361')
	4780	5645	SAND & LIME	3RD BONE SPRING SD	9798'	(- 6475')
	5645	9178	SHALE & LIME	WOLFCAMP	10108'	(- 7085')
	9178	9620	SAND & LIME			
	9620	10430	LIME, SAND & SHALE			
	10430	11542	LIME & SHALE			
	11542	11615	SHALE			
	11615	11638	SAND & SHALE			
	11638	11864	SHALE			
	11864	11942	LIME			
	11942	12010	LIME, SHALE & CHERT			
	12010	12089	LIME & CHERT			
	12089	12192	LIME & SHALE			
	12192	12225	SHALE & SAND			
	12225	12238	SHALE & LIME			
	12238	12245	SHALE & SAND			
DST #1 - 11514 - 11587' (73' WOLFCAMP). OPEN FOR 29 HR FLOW PERIOD THRU 1/2" BTM HOLE CHOKE. SI FOR 24 HR BHP. IHP 9116 PSI. FP 6978 - 3085 PSI (DP FULL OF MTR). SIBHP 3085 - 8315 PSI. FHP 9116 PSI BHT 181 DEG @ 11457'. CONCLUSIVE TEST SCHLUMBERGER JOHNSON						

38. GEOLOGIC MARKERS