

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-53239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

WEST CORBIN "13" FEDERAL #1

9. API WELL NO.

30-025-31635

10. FIELD AND POOL OR WILDCAT

QUERECHO PLAINS; DELAWARE, NORTH

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

SEC 13, T18S, R32E

12. COUNTY OR PARISH

13. STATE

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. 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 660' FSL & 660' FEL,

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPUNDED RECOMPLETION  
10/13/97

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

10/20/97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3833' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
11,400'

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

8665'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

5874' - 5931' DELAWARE

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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#	460'	17-1/2"	500 SXS CL. C - CIRC TO SURF	
8-5/8"	32#	4500'	12-1/4"	2180 SXS CL. C - CIRC TO SURF	
5-1/2"	17#	11400'	7-7/8"	720 SXS + 980 SXS TOC @ 3320'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5837'	

31. PERFORATION RECORD (Interval, size and number)

8790 - 8793' (24 HOLES)

5874 - 5931' (23 HOLES)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,750'	SET CIBP W/35' CEMENT
8,700'	SET CIBP W/35' CEMENT
5874 - 5931'	ACIDZ'D W/1200 GALS 7 1/2% MCA, FRAC'D 30,000 GALS SPEC. FRAC. W/65,000# 20/40 OTTAWA SD + 30,000# SUP TF 20/40 RSN SD

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
10/20/97		2½" X 1½" X 24' PUMP				PRODUCING		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/28/97		24 HRS.	-	→	77	27	119	351

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-					35.0

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

SOLD

TEST WITNESSED BY  
BOYD CHESSEY

35. LIST OF ATTACHMENTS

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

SIGNED

*Donalther Logan*

TITLE

REGULATORY ANALYST

DATE NOVEMBER 11, 1997

\*(See Instructions and Spaces for Additional Data on Reverse Side) RA S. Corbin

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.
	0	460'	Redbed & Anhydrite
	460	3537	Anhydrite & Salt
	3537	3939	Anhy, dolo & shale
	3939	4997'	Dolomite
	4997	5812	Sand
	5812	9382	Dolomite, Sand
	9382	9524	lime, shale & chert
	9524	10115	Dolomite
	10115	10365	Dolomite & shale
	10365	10394	Dolomite, lime
	10394	10666	Chert, Dolomite, Shale
	10666	11400	lime, Shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1300	1300'
Yates	2382'	2382'
Seven Rivers	2893	2893
Queen	3755	3755
Grayburg	4632	4632
Delaware	5838'	5838'
Bone Spring	6887	6887'
1st Bone Spring	8390	8390'
2nd Bone Spring	9040	9040'
3rd Bone spring	9903'	9903'