

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

C19F

5. LEASE DESIGNATION AND SERIAL NO.

NM 05470 C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. RESV. ☐ Other ☐

2. NAME OF OPERATOR

MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.

PO BOX 227, ARTESIA, NM 88211-0227 (505) 748-3303

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

At surface 860 FSL 1980 FEL, UNIT 0

At top prod. interval reported below

SAME  
At total depth

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

MARGARET 13 FEDERAL #1

9. API WELL NO.

30-015-31730 SI

10. FIELD AND POOL, OR WILDCAT

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

SEC. 13-T19S-R31E

12. COUNTY OR PARISH 13. STATE

EDDY NM

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

8/26/01

4/30/02

5/22/02

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD

12725'

12695'

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

12377' - 12457' MORROW

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CSNG

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" J55	48#	710'	17 1/2"	700 SX, CIRC	NONE
8 5/8" J55	32#	4500'	12 1/4"	1600 SX, CIRC	NONE
5 1/2" P110	17#	12725'	7 7/8"	600 SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	12300'	

31. PERFORATION RECORD (Interval, size and number)

12449' - 12457' (48 SHOTS)  
12377' - 12428' (14 SHOTS)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12449'-12457'	ACDZ W/ 1000 GAL 7 1/2% HCL ACID
12377'-12457'	65Q CO2 FRAC W/ 233 TONS CO2 & 35028 GAL GELLED WATER

33. \*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

WELL STATUS (Producing or shut-in)

6/15/02

FLOWING

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL---BBL.

GAS---MCF.

WATER---BBL.

PROD

GAS-OIL RATIO

6/17/02

24

CALCULATED 24-HOUR RATE

OIL---BBL.

GAS---MCF.

WATER---BBL.

OIL GRAVITY-API (CORR.)

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

SOLD

TEST WITNESSED BY

SHANE GRAY

35. LIST OF ATTACHMENTS

LOGS, DEVIATION SURVEY

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

SIGNED

TITLE PRODUCTION ANALYST

DATE 6/25/02

\*(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 important zones of porosity and contents the 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.
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38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
RUSTLER	659'				
TOP OF SALT	743'				
YATES	2490'				
SEVEN RIVERS	2813'				
DELAWARE	4564'				
BONE SPRING	7000'				
WOLFCAMP	10466'				
STRAWN	11276'				
ATOKA	11684'				
MORROW	12287'				

OPERATOR: MARBOB ENERGY  
WELL/LEASE: MARGARET 13 FED. #1  
COUNTY: EDDY

514-0060

STATE OF NEW MEXICO  
DEVIATION REPORT

MAY 08 2002

9,830	1 3/4
10,071	1
10,304	3/4
10,559	1 1/4
10,940	1 1/4
11,420	1
11,947	1 1/4
12,444	3/4
12,725	1

By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 7th day of May, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

  
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

