

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Other In-  
structions on  
reverse side)

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

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ M.M. Oil Cons. Division

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ 11 S. 1st Street  
Alameda, NM 87102-2834

2. NAME OF OPERATOR  
MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.  
P.O. BOX 227, ARTESIA, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
2310 FNL 2160 FEL  
At top prod. interval reported below  
SAME  
At total depth  
SAME

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC-029395B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

LEE FEDERAL #1

9. API WELL NO.

30-015-30243

10. FIELD AND POOL OR WILDCAT

WILDCAT, YESO

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

SEC. 20-T17S-R31E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

15. DATE SPUDDED

5/22/98

16. DATE T.D. REACHED

6/2/98

17. DATE COMPL. (Ready to prod.)

6/23/98

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

3666' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5500'

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

5437'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

10-5500'

ROTARY TOOLS

CABLE TOOLS

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

4674-4977' YESO

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

LML, SDSN

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
8 5/8"	24#	462'	12 1/4"	500 SX	3 YDS READY MIX
5 1/2"	17#	5476'	7 7/8"	1650 SX	CIRC 194 SX

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4612'	

31. PERFORATION RECORD (Interval, size and number)

4674-4977' 20 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4674-4977'	35000 GALS 20% HCL HOT ACID

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/26/98		PUMPING					PROD.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/27/98	24		→	80	113	737		
FLOW, TUBING PRESS.	CASING PRESSURE	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

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

Phonda Nelson

TITLE

PRODUCTION ANALYST

DATE 6/29/98

\*(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
				YATES	1432'	
				SEVEN RIVERS	1761'	
				QUEEN	2361'	
				SAN ANDRES	3090'	
				LOVINGTON	3191'	
				GLORIETTA	4599'	
				YESO	4642'	

RECEIVED  
JUN 13 1968  
U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C.