

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NMLC029395B

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. RESVR. ☐ 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 990 FSL/750 FWL, UNIT N

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

LEE FEDERAL #27
API WELL NO.

30-015-32321 S1

10. FIELD AND POOL, OR WILDCAT

CEDAR LAKE; YESO

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

SEC. 17-T17S-R31E

12. COUNTY OR PARISH 13. STATE

EDDY

NM

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

10/15/02

10/25/02

11/15/02

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)

3670' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

5230'

5090'

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 5230'

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

4633' - 4967' YESO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CSNG

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" H40	48#	410'	17 1/2"	475 SX, CIRC 130 SX	NONE
8 5/8" J55	24#	1362'	12 1/4"	750 SX, CIRC 145 SX	NONE
5 1/2" J55	17#	5226'	7 7/8"	850 SX, CIRC 122 SX	NONE

29.

LINER RECORD

30.

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4609'	

31. PERFORATION RECORD (Interval, size and number)

4633' - 4967' (20 SHOTS)

DEC 9 2002

DEPTH INTERVAL (MD)

4633' - 4967'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

AMOUNT AND KIND OF MATERIAL USED

ACDZ W/ 2000 GAL 15% HCL

33. *

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in)

PROD

GAS-OIL RATIO

11/17/02

PUMPING

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL---BBL.

GAS---MCF.

WATER---BBL.

704

11/18/02

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL---BBL.

54

GAS---MCF.

WATER---BBL.

OIL GRAVITY-API (CORR.)

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

SOLD

TEST WITNESSED BY

LENDELL HAWKINS

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 12/6/02

*(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 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. GEOLOGICAL MARKERS		TOP
NAME	MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1454'	
QUEEN	2352'	
SAN ANDRES	3060'	
GLORIETA	4548'	

[illegible]

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

October 31, 2002

Marbob Energy Corporation
PO Drawer 227
Artesia, NM 88211-0227

RE: Lee Federal #27
1980' FNL & 1345' FEL
Sec. 24, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
460'	1/4°
946'	1°
1370'	1°
1848'	1 1/4°
2309'	1°
2806'	1/2°
2993'	3/4°
3487'	3/4°
3979'	1 1/4°
4475'	1°
4947'	1 3/4°
5230'	1 3/4°



Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 31st day of October, 2002.

Notary Public