

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons.
N.M. Div-512.2
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
BASE DESIGNATION AND SERIAL NO.

NMLC029395B

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION		8. FARM OR LEASE NAME, WELL NO. LEE FEDERAL #31	
3. ADDRESS AND TELEPHONE NO. PO BOX 227, ARTESIA, NM 88211-0227		9. API WELL NO. 30-015-32297	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310 FSL 330 FWL, UNIT L At top prod. interval reported below SAME At total depth SAME		10. FIELD AND POOL, OR WILDCAT CEDAR LAKE; YESO	
14. PERMIT NO.		DATE ISSUED MAY 2003 RECEIVED UCD - ARTESIA	
15. DATE SPUDDED 3/30/03		16. DATE T.D. REACHED 4/8/03	
17. DATE COMPL. (Ready to prod.) 5/1/03		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3701' OGL	
20. TOTAL DEPTH, MD & TVD 5280'		21. PLUG, BACK T.D., MD & TVD 5266'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 5280'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4660' - 4964' YESO		25. WAS DIRECTIONAL SURVEY MADE NO	
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
13 3/8" H40	48#	376'	17 1/2"
8 5/8" J55	24#	1374'	12 1/4"
5 1/2" J55	17#	5279'	7 7/8"
TOP OF CEMENT, CEMENTING RECORD			
475 SX, CIRC			
570 SX, CIRC			
1000 SX, CIRC			
AMOUNT PULLED NONE NONE NONE			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE 2 7/8"		DEPTH SET (MD) 4655'	
PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 4660' - 4964' (20 SHOTS)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 4660'-4964'		AMOUNT AND KIND OF MATERIAL USED ACDZ W/ 2000 GAL 15% HCL ACID	
33. * PRODUCTION			
DATE FIRST PRODUCTION 5/5/03		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING	
WELL STATUS (Producing or shut-in) PROD		WATER-BBL. 534	
DATE OF TEST 5/11/03		HOURS TESTED 24 HRS	
CHOKE SIZE		PROD'N FOR TEST PERIOD OIL--BBL. 138	
GAS--MCF. 75		WATER--BBL. 534	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		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: [Signature]		TITLE PRODUCTION ANALYST	
DATE 5/21/03			

*(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			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1475'				
QUEEN	2374'				
SAN ANDRES	3087'				
GLORIETA	4550'				

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

April 10, 2003

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

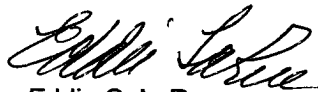
RE: Lee Federal #31
2310' FSL & 330' FWL
Sec. 17, T17S, R31E
Eddy County, New Mexico

Gentlemen:

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

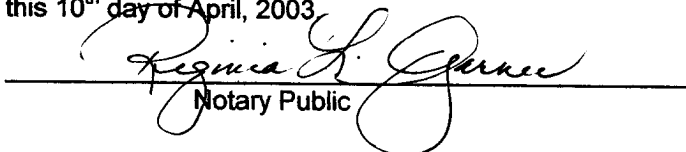
DEPTH	DEVIATION	DEPTH	DEVIATION
268'	3/4°	2922'	2°
358'	1/2°	3418'	1 1/2°
812'	1 1/2°	3888'	1°
1362'	1°	4386'	1°
1617'	1°	4879'	1°
2115'	1°	5240'	1/2°
2615'	1°	5280'	1/2°

Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 10th day of April, 2003.


Regina L. Garner
Notary Public

