

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Oil Cons.
FEDERAL DIV-Dist. 2
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NMLC028731A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO BOX 227, ARTESIA, NM 88211-0227		8. FARM OR LEASE NAME, WELL NO. M DODD A FEDERAL #51	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 FSL 2309 FWL, UNIT N At top prod. interval reported below SAME At total depth SAME		9. API WELL NO. 30-015-32505 SI	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT East Empire	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 22-T17S-R29E	
15. DATE SPUDDED 11/8/02		12. COUNTY OR PARISH EDDY	
16. DATE T.D. REACHED 11/18/02		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 12/17/02		19. ELEV. CASINGHEAD 3541' GL	
20. TOTAL DEPTH, MD & TVD 4533'		21. PLUG, BACK T.D., MD & TVD 4521'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 4533'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3960' - 4334' SAN ANDRES		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
8 5/8" J55	24#	375'	12 1/4"
5 1/2" J55	17#	4533'	7 7/8"
TOP OF CEMENT, CEMENTING RECORD			
300 SX			
2600 SX, CIRC 223 SX			
AMOUNT PULLED NONE NONE			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
SIZE			
DEPTH SET (MD)			
PACKER SET (MD)			
30. TUBING RECORD			
2 7/8"			
3950'			
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
AMOUNT AND KIND OF MATERIAL USED			
3960' - 4334' (20 SHOTS)			
ACDZ W/ 2000 GAL 15% HCL ACID			
JAN 13 2003			
ALEXIS C. SWOBODA PETROLEUM ENGINEER			
PRODUCTION			
33. *			
DATE FIRST PRODUCTION 12/18/02		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING	
WELL STATUS (Producing or shut-in) PROD		DATE OF TEST 12/19/02	
HOURS TESTED 24		CHOKE SIZE	
PROD'N FOR TEST PERIOD		OIL---BBL. 76	
GAS---MCF. 82		WATER---BBL. 118	
GAS-OIL RATIO		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			
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 [Signature]		TITLE PRODUCTION ANALYST	
DATE 1/9/03			

*(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	844'				
QUEEN	1726'				
SAN ANDRES	2428'				
GLORIETA	3886'				

L & M DRILLING, INC.

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

November 21, 2002

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

RE: Mary Dodd A #51
330' FSL & 2309' FWL
Sec. 22, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
336'	1°
822'	1 3/4°
1038'	1°
1533'	3/4°
2029'	1°
2527'	1 3/4°
3025'	1 1/4°
3520'	1°
4016'	1°
4493'	2°
4533'	2°



Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 21st day of November, 2002.

Notary Public