

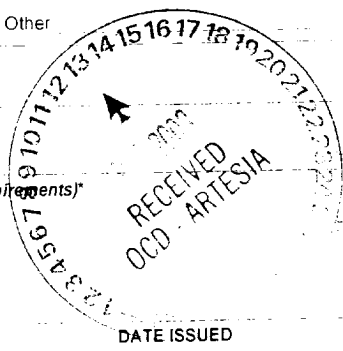
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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

C/SF

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
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 355 FSL 1650 FEL, UNIT 0
At top prod. interval reported below: SAME
At total depth: SAME
14. PERMIT NO.:
DATE ISSUED:
5. LEASE DESIGNATION AND SERIAL NO.: NMLC028731A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME, WELL NO.: M DODD A FEDERAL #49
9. API WELL NO.: 30-015-32504 SI
10. FIELD AND POOL, OR WILDCAT: EMBARRAS
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC. 22-T17S-R29E
12. COUNTY OR PARISH: 13. STATE: EDDY NM
15. DATE SPUDDED: 11/29/02 16. DATE T.D. REACHED: 12/7/02 17. DATE COMPL. (Ready to prod.): 12/21/02
18. ELEVATIONS (DF, RKB, RT, GE, ETC.): 3557' GL
20. TOTAL DEPTH, MD & TVD: 4597' 21. PLUG, BACK T.D., MD & TVD: 4587' 22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY: ROTARY TOOLS: 0 - 4597' CABLE TOOLS:
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD): 4003' - 4282' 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	TOP OF CEMENT	CEMENTING RECORD	AMOUNT PULLED
13 3/8" H40	48#	331'	17 1/2"	CMTD W/ 350 SX		NONE
8 5/8" J55	24#	918'	12 1/4"	CMTD W/ 450 SX, CIRC 150		NONE
5 1/2" J55	17#	4595'	7 7/8"	CMTD W/ 830 SX, CIRC 112		NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3988'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	3988'	

31. PERFORATION RECORD (Interval, size and number): 4003' - 4282' (20 SHOTS)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.: ACIDZ W/ 2000 GAL 15% HCL ACID
AMOUNT AND KIND OF MATERIAL USED: ALEXIS C. SWOBODA PETROLEUM ENGINEER

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
12/22/02	PUMPING	PROD
DATE OF TEST: 12/23/02	HOURS TESTED: 24	CHOKE SIZE: 60
FLOW. TUBING PRESS.	CASING PRESSURE	PROD'N FOR TEST PERIOD: 73
	CALCULATED 24-HOUR RATE	WATER---BBL.: 82
		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)