

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District 1
SUBMIT IN DUPLICATE
1625 N. Ranch Drive
Hobbs, NM 88240
(See other side)
(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
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 88210 505-748-3303
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
860 FNL 660 FEL, UNIT A
At top prod. interval reported below
SAME
At total depth
SAME
14. PERMIT NO. DATE ISSUED
12. COUNTY OR PARISH 13. STATE
LEA NM
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD
10/01/01 11/09/01 11/28/01 3697' GR
20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
12825' 12770' 0-12825'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
12648' - 12653' MORROW
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# 1110' 17 1/2" CMTD W/ 950 SX, CIRC 308 SX NONE
8 5/8" J55 32# 4500' 12 1/4" CMTD W/ 1990 SX, CIRC 205 SX NONE
5 1/2" P110 17# 12820' 7 7/8" CMTD W/ 1760 SX, CIRC 110 SX, TOC @ 2000' FS NONE

29. LINER RECORD 30. TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2 3/8" 12541'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
12648' - 12653' (24 SHOTS) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. *
DATE FIRST PRODUCTION 12/19/01
DATE OF TEST 12/20/01 HOURS TESTED 24 CHOKE SIZE PROD'N FOR TEST PERIOD OIL---BBL. 3 GAS---MCF. 323
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL---BBL. GAS---MCF. WATER---BBL. 0 OIL GRAVITY-API (CORR.)
PRODUCTION METHOD (Flowing, gas lift, pumping, size and type of pump) FLOWING
WELL STATUS (Producing or shut-in) PROD

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 12/27/01

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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38. GEOLOGICAL MARKERS			
NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH		
YATES	3006'		
QUEEN	3704'		
GRAYBURG	4174'		
DELAWARE	4514'		
BONE SPRINGS	6840'		
WOLFCAMP	10400'		
STRAWN	11266'		
ATOKA	11708'		
MORROW	12343'		
LOWER MORROW	12577'		

38. GEOLOGICAL MARKERS			
NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH		

OPERATOR: MARBOB ENERGY CORP.
WELL/LEASE: EGL FED. COM. 1
COUNTY: LEA

505-305-0101

STATE OF NEW MEXICO
DEVIATION REPORT

251	1/2	11,430
532	3/4	11,820
1,110	1 3/4	12,189
1,410	1	12,825
1,770	1/4	
2,051	1/2	
2,364	1	
2,645	1 1/4	
2,957	1	
3,241	3/4	
3,711	1	
4,209	1 1/4	
4,500	3/4	
4,981	3/4	
5,480	3/4	
5,978	3/4	
6,381	3/4	
6,875	1	
7,365	3/4	
7,865	1	
7,975	3/4	
8,466	1	
8,961	2 3/4	
9,056	3	
9,153	2 1/2	
9,280	2 1/4	
9,377	2 3/4	
9,580	2 1/2	
9,786	2 3/4	
9,976	2	
10,455	2	
10,873	2 1/2	

NOV 16 2001

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 15th day of November, 2001, by Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

