

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.

NMNM0454108

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM111021

8. FARM OR LEASE NAME, WELL NO.

NUTRAGEOUS FEDERAL COM #2

9. API WELL NO.

30-015-33281

10. FIELD AND POOL, OR WILDCAT

CARLSBAD; MORROW, SOUTH

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

SEC. 3-T22S-R27E

12. COUNTY OR PARISH

13. STATE

EDDY

NM

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 1650 FSL 660 FEL, UNIT I

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

4/16/04

5/14/04

6/10/04

3123' GL

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

12020'

11600'

0 - 12020'

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

11456' - 11537' MORROW

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#	402'	17 1/2"	470 SX, CIRC	NONE
9 5/8" J55	36#	1800'	12 1/4"	650 SX, CIRC	NONE
7" P110/L80	23#	9116'	8 3/4"	1550 SX, CIRC	NONE
4 1/2" S95/R110	11.6#	12020'	6 1/8"	340 SX, TOC @ 8400'	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"	11360'	

31. PERFORATION RECORD (Interval, size and number)

11771' - 11862' (14 SHOTS)

11688' - 11722' (14 SHOTS)

11456' - 11537' (84 SHOTS)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

11771'-11862'

ACDZ W/ 1500 GAL CLAY SAFE H

11688'-11722'

ACDZ W/ 1500 GAL CLAY SAFE H

11456'-11537'

ACDZ W/ 2000 GAL CLAY SAFE H

11456'-11537'

FRAC W/ 69250 GAL FLUID & 50K# SAN

33. * PRODUCTION

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or
shut-in)

6/20/04

FLOWING

PROD

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N FOR
TEST PERIOD

OIL---BBL.

GAS---MCF.

WATER---BBL.

GAS-OIL RATIO

6/22/04

24

PROD'N FOR
TEST PERIOD

2

949

27

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

SHANE GRAY

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 6/24/04

*(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
BASE OF SALE	1680'				
DELAWARE	1982'				
BONE SPRING	5317'				
WOLFCAMP	9038'				
STRAWN	10263'				
ATOKA	10792'				
MORROW	11453'				

OPERATOR: MARBOB ENERGY CORP
WELL/LEASE: NUTRAGEOUS FED #2
COUNTY: EDDY, NM

MAY 24 2004

STATE OF NEW MEXICO
DEVIATION REPORT

386	1/2	7,893	1 3/4
521	1 1/2	8,144	1 3/4
640	1 1/2	8,397	3/4
788	1	8,647	1
975	2 1/4	9,519	1 3/4
1,063	1 1/2	9,616	3/4
1,226	2 1/4	9,741	2
1,304	1	9,804	1 3/4
1,399	3 1/4	9,903	3/4
1,493	2 1/2	10,027	1/2
1,618	2 1/4	10,186	1/2
1,760	2	10,320	1 1/4
1,941	1 3/4	10,515	1
2,441	3/4	10,730	1
3,195	1	11,077	3/4
3,695	3/4	11,200	1 1/2
4,195	1/4	11,619	1/4
5,137	1 1/2	12,020	1 1/2
5,609	3/4		
6,046	2 1/4		
6,158	1 1/2		
6,358	1 3/4		
6,645	1 1/2		
6,861	1 1/4		
7,112	2 1/4		
7,328	1 1/4		
7,580	1		

RECEIVED

JUN 25 2004

OCD-ARTESIA

By: [Signature]

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of May, 2004, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

[Signature]
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007