

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Oil Cons.  
N.M. Div. Dist. 2  
1901 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM0557371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

AAO FEDERAL #4

9. API WELL NO.

30-015-32310 SI

10. FIELD AND POOL, OR WILDCAT

RED LAKE; GLORIETA YESO, N

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

SEC. 1-T18S-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 (505) 489-3303

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 990 FNL 990 FEL, LOT 1

At top prod. interval reported below  
SAMEAt total depth  
SAME

14. PERMIT NO.

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

7/14/03

7/24/03

8/8/03

18. ELEVATIONS (OF, RKB, RT, GE, ETC.)\*

3663' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

4100'

21. PLUG, BACK T.D., MD &amp; TVD

4054'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0 - 4100'

CABLE TOOLS

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

3552' - 3817' 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	TOP OF CEMENT. CEMENTING RECORD	AMOUNT PULLED
8 5/8" J55	24#	353'	12 1/4"	300 SX, CIRC	NONE
5 1/2" J55	17#	4070'	7 7/8"	1080 SX, CIRC	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3535'	

31. PERFORATION RECORD (Interval, size and number)

3552' - 3817' (20 SHOTS)

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

DEPTH INTERVAL (MD)

3552' - 3817'

AMOUNT AND KIND OF MATERIAL USED

ACDZ W/ 2000 GAL 15% HCL ACID

33. \*

DATE FIRST PRODUCTION

8/11/03

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

PUMPING

WELL STATUS (Producing or  
shut-in)

PROD

DATE OF TEST

8/14/03

HOURS TESTED

24

CHOKE SIZE

PROD'N FOR  
TEST PERIOD

OIL---BBL.

28

GAS---MCF.

83

WATER---BBL.

589

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

TITLE PRODUCTION ANALYST

DATE 9/18/03

\*(See Instructions and Spaces for Additional Data on Reverse Side)

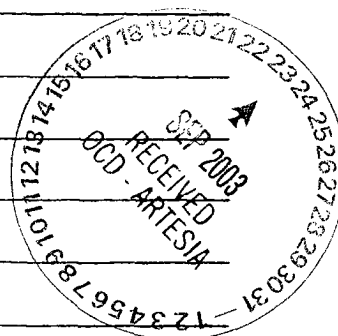
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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AUG 04 2003

WELL NAME AND NUMBER AAO No. 4LOCATION 990' FNL & 990' FEL, Section 1, T18S, R27E, Eddy County NMOPERATOR Marbob Energy CorporationDRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Depth1/4° 513'1° 1011'1/4° 1528'1/4° 1998'1° 2506'1° 3017'1° 3505'Degrees @ Depth\_Degrees @ Depth\_Drilling Contractor United Drilling, Inc.By: George A. AhoGeorge A. AhoTitle: Business Manager

Subscribed and sworn to before me this 29<sup>th</sup> day of July,  
2003.

Marcia Tankusley  
 Notary Public

My Commission Expires: 09-25-03

Chaves NM  
 County State