

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Div. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMLC028784B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 (505) 748-3303

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

At surface 1345 FSL 1315 FWL, UNIT K

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

SEC. 18-T17S-R30E

12. COUNTY OR PARISH

13. STATE

EDDY

NM

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

8/12/03

8/21/03

12/10/03

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

3636' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4715'

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

4702'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4715'

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

4173' - 4430' 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
8 5/8" J55	24#	357'	12 1/4"	300 SX, CIRC	NONE
5 1/2" J55	17#	4713'	7 7/8"	1475 SX, CIRC	NONE

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4144'	

31. PERFORATION RECORD (Interval, size and number)

4173' - 4430' (20 SHOTS)

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

DEPTH INTERVAL (MD)

4173'-4430'

AMOUNT AND KIND OF MATERIAL USED

ACDZ W/ 2000 GAL 15% HCL ACID

33. *

PRODUCTION

DATE FIRST PRODUCTION

12/13/03

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

PUMPING

WELL STATUS (Producing or shut-in)

PROD

DATE OF TEST

12/16/03

HOURS TESTED

24

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL—BBL.

90

GAS—MCF.

45

WATER—BBL.

813

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

JONATHAN 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 1/13/04

* (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1100'				
QUEEN	1972'				
SAN ANDRES	2686'				
GLORIETA	4065'				

WELL NAME AND NUMBER BKU No. 346
LOCATION 1345' FSL & 1315' FWL, Section 8, T17S, R30E, Eddy County NM
OPERATOR Marbob Energy Corporation
DRILLING 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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1° 511'</u>	<u>3/4° 4493'</u>	<u></u>
<u>1-1/2° 1011'</u>	<u></u>	<u></u>
<u>1-1/4° 1490'</u>	<u></u>	<u></u>
<u>1-1/4° 1999'</u>	<u></u>	<u></u>
<u>1° 2510'</u>	<u></u>	<u></u>
<u>1° 3019'</u>	<u></u>	<u></u>
<u>3/4° 3502'</u>	<u></u>	<u></u>
<u>3/4° 4015'</u>	<u></u>	<u></u>

RECEIVED

JAN 16 2004

OCD-ARTESIA

Drilling Contractor United Drilling, Inc.

By: George A. Aho

George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 28th day of August,
2003.

Carlene Martin
Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico
County State