

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

Other in-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

LC-028775B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

BARNSDALL FEDERAL #8

9. API WELL NO.

30-015-29342

10. FIELD AND POOL, OR WILDCAT

EAST EMPIRE; YESO

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

SEC. 27-T17S-R29E

12. COUNTY OR PARISH  
EDDY

13. STATE  
NM

# **WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

2. NAME OF OPERATOR

MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 227, ARTESIA, NM 88210 505/748-3303

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

At surface 2310 FNL 1650 FWL

At top prod. interval reported below SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPEUDED

3/5/98

16. DATE T.D. REACHED

3/15/98

17. DATE COMPL. (Ready to prod.)

3/26/98

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\*

3532' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4825'

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

4722'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

4246-4497' YESO

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDSN

27. WAS WELL CORED

NO

## **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"	24#	395'	12 1/4"	500 SX, CIRC	
5 1/2"	17#	4720'	7 7/8"	1700 SX, CIRC	

## **LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4192'	

## **31. PERFORATION RECORD (Interval, size and number)**

4246-4497' 20 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4246-4497'	ACD W/2000 GALS 15% NEFE ACID

## **33. PRODUCTION**

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/28/98		PUMPING				PROD.	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3/30/98	24			78	102	740	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	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 Robin Cockrum

TITLE PRODUCTION CLERK

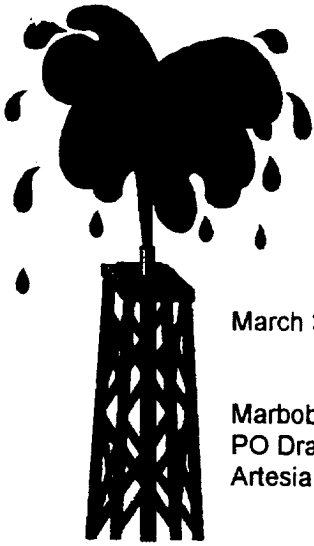
DATE 3/31/98

\*(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.

## GEOLOGIC MARKERS

[illegible]



# Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors  
PO Box 1370 Artesia, NM 88211-1370  
505/746-6651 746-3518 fax 748-2205

March 31, 1998

Marbob Energy Corporation  
PO Drawer 227  
Artesia, NM 88211-0227

RE: Barnsdale Federal #8  
2310' FNL & 1650' FWL  
Sec. 27, T17S, R29E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

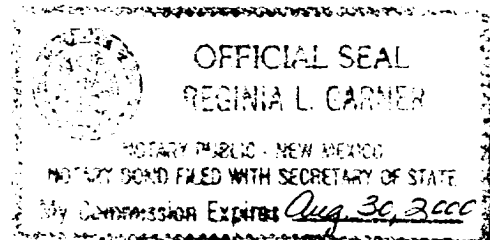
DEPTH	DEVIATION
400'	1
897'	1
1389'	1 1/2
1915'	1 1/2
2499'	1 1/2
2997'	1 1/2
3453'	1
3996'	3/4
4490'	1
4825'	1

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 31st day of March, 1998.

  
\_\_\_\_\_  
Notary Public

98\_885.DOC

*Serving Southeast New Mexico and West Texas Since 1974*