

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

LEASE DESIGNATION AND SERIAL NO.

LC-028775B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2034

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

BARNSDALL FEDERAL #11

9. API WELL NO.

30-015-30392

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

## 1a. TYPE OF WELL:

OIL  
WELL ☒GAS  
WELL ☐DRY ☐

Other

## b. TYPE OF COMPLETION:

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

Other

## 2. NAME OF OPERATOR

MARBOB ENERGY CORPORATION

## 3. ADDRESS AND TELEPHONE NO.

P.O. BOX 227, ARTESIA, NM 88210

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

At surface

1650 FNL 330 FEL

At top prod. interval reported below

SAME

At total depth

SAME

## 14. PERMIT NO.

DATE ISSUED

## 15. DATE SPUDDED

10/8/98

## 16. DATE T.D. REACHED

10/19/98

## 17. DATE COMPL. (Ready to prod.)

11/12/98

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

3576' GR

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

4705'

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

4650'

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

## ROTARY TOOLS

## CABLE TOOLS

0-4705'

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

4170-4503' YESO

25. WAS DIRECTIONAL  
SURVEY MADE

NO

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

LML, SDSN

## 27. WAS WELL CORRED

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"	24#	420'	12 1/4"	100 SX	READY MIX TO SURF
5 1/2"	17#	4670'	7 7/8"	1400 SX	CIRC 140 SX

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4117'	

## 31. PERFORATION RECORD (Interval, Size and Number)

4170-4503' 20 SHOTS

DEC 11 1998

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4170-4503'	ACD W/2000 GALS 15% NE ACID

## 33.\*

## PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/21/98		PUMPING					PROD	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/22/98	24		→	58	83	798		
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

Robin Cockerum

TITLE

PRODUCTION ANALYST

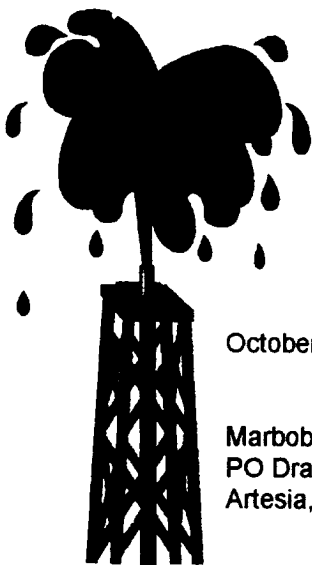
DATE 11/23/98

\*(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

100  
FBI  
ROSNELL, NIA



# Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370  
505/746-6651

Artesia, NM 88211-1370  
746-3518 fax 748-2205

October 27, 1998

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

RE: Barnsdale Federal #11  
1650' FNL & 330' FEL  
Sec. 27, T17S, R29E  
Eddy County, New Mexico

Gentlemen:

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

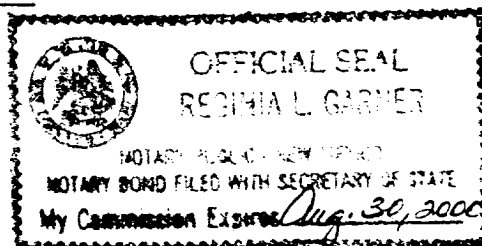
DEPTH	DEVIATION
425'	3/4
905'	3/4
1410'	1/4
1937'	3/4
2371'	1
2902'	1
3430'	1
3927'	1
4394'	1
4705'	1

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 27th day of October, 1998.

  
Notary Public

98\_919.DOC

*Serving Southeast New Mexico and West Texas Since 1974*