

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

C/S F

5. LEASE DESIGNATION AND SERIAL NO.

LC-028775A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

N.M. Oil Cons. Division  
8115-15-1000

Artesia, NM 88210-2834

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐

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.  
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 1650 FSL 990 FEL  
At top prod. interval reported below SAME  
At total depth SAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
B 440 FEDERAL #3

9. API WELL NO.  
30-015-30429

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

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED  
04/21/99

16. DATE T.D. REACHED  
05/02/99

17. DATE COMPL. (Ready to prod.)  
06/22/99

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*  
3562' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
4806'

21. PLUG, BACK T.D., MD & TVD  
4795'

22. IF MULTIPLE COMPLET., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS  
0-4806'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
4209-4436' YESO

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
LML, SDSN

27. WAS WELL CORED  
No

RECEIVED  
OCC-ARTESIA  
JUN 23 1999

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#	430'	12 1/4"	400 sx	ready mix to surf
5 1/2"	17#	4806'	7 7/8"	1250 sx	circ 165 sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4143'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)  
4209-4436' 20 SHOTS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4209-4436'	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)					
06/27/99	PUMPING	PROD					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
06/28/99	24			72	64	663	
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

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 ANALYST

DATE 06/30/99

COPIED FOR RECORD  
(ORIG. SGD.) DAVID B. GLASS  
JUL 20 1999  
SHANE GRAY

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and content 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.
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38.

#### GEOLOGICAL MARKERS

38.

#### GEOLOGICAL MARKERS

TOP

TOP

NAME

MEAS. DEPTH

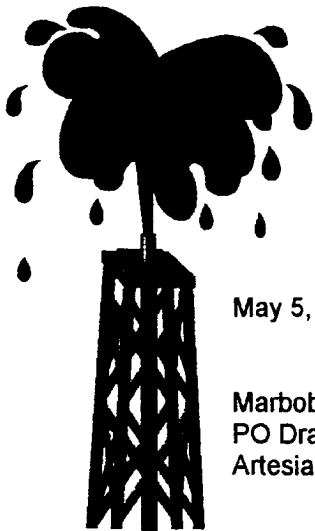
TRUE  
VERT. DEPTH

NAME

MEAS. DEPTH

TRUE  
VERT. DEPTH

YATES	895'
QUEEN	1832'
SAN ANDRES	2587'
GLORIETTA	4116'



# Artesia Fishing Tool Co., Inc.

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

May 5, 1999

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

RE:      B440 Federal #3  
         1650' FSL & 990' FEL  
         Sec. 24, T17S, R29E  
         Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
435'	1/4
945'	3/4
1408'	1
1904'	1 1/2
2464'	1 1/2
2937'	1 1/2
3489'	1 1/4
3924'	1
4578'	1 1/4
4806'	1 3/4

Very truly yours,

Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO      }  
COUNTY OF EDDY      }

The foregoing was acknowledged before me  
this 5th day of May, 1999.

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

99\_940.DOC

*Serving Southeast New Mexico and West Texas Since 1974*