

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

CISF

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. REVR. ☐ 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 380 FNL 2310 FWL

At top prod. interval reported below
SAME

At total depth
SAME

14. PERMIT NO. DATE ISSUED

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 #4

9. API WELL NO.
30-015-30142

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

15. DATE SPUDDED 4/8/98 16. DATE T.D. REACHED 4/16/98 17. DATE COMPL. (Ready to prod.) 7/29/98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3537' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4690' 21. PLUG, BACK T.D., MD & TVD 4665' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0-4678' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3988-4368' YESO 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN LML, SDSN 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"	24#	400'	12 1/4"	400 SX	CIRC 95 SX
5 1/2"	17#	4678'	7 7/8"	1550 SX	CIRC 162 SX

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"	3932'	

31. PREPARATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

3988-4368' 20 SHOTS	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	3988-4368	ACD W/2000 GALS 15% NEFE ACID

33. PRODUCTION

8/2/98	PUMPING					WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/3/98	24		→	26	38	814	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→					
DISPOSITION OF GAS (Sold, used for fuel, etc.)							

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

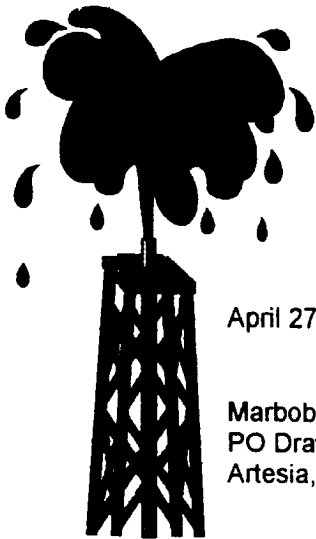
SIGNED Rhonda Nelson TITLE PRODUCTION ANALYST DATE 8/4/98

*(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

April 27, 1998

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

RE: Barnsdale Federal #4
380' FNL & 2310' FWL
Sec. 27, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
414'	1/2
893'	1
1418'	1/2
1911'	3/4
2406'	3/4
2905'	1
3402'	1 1/4
3899'	1
4394'	1
4690'	3/4

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 April, 1998.

Notary Public