

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation ✓

3. ADDRESS OF OPERATOR

P O Box 304, Artesia, N.M. 88210

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

At surface

2318
990 FSL & 990 FWL of Sec. 33, T. 17 S., R. 29 E.,

At proposed prod. zone Eddy County, N. M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

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16. NO. OF ACRES IN LEASE
8017. NO. OF ACRES ASSIGNED
TO THIS WELL
4018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

O. C. C.

19. PROPOSED DEPTH
2825

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

ARTESIA, OFFICE

22. APPROX. DATE WORK WILL START*

3/15/78

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8"	24#	445'	50 SX
8"	7"		2439'	100 SX

We propose to clean out to total depth of 2747 and deepen to 2825' with 6 1/4" bit. Run 1,000' 4 1/2" liner, cement, and perforate the Loco Hills, Metex, and Premier zones, and frac same zones.

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Norothy Hammond

TITLE

Secretary

DATE

3/15/78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAR 16 1978

APPROVED BY

Lee H. Lara

TITLE ACTING DISTRICT ENGINEER

DATE

MAR 16 1978

CONDITIONS OF APPROVAL, IF ANY: