

OPERATION COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)30-015-24946
Form approved.
Budget Bureau No. 42-R1428.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 ☐			5. LEASE DESIGNATION AND SERIAL NO. LC-028731 (A)	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE BORE ☒ MULTIPLE BORE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marbob Energy Corporation			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 217, Artesia, N.M. 88210			8. NAME OF LEASE NAME N. Dodd "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 100 FNL 330 FEL At proposed prod. zone Same			9. WELL NO. 34	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 air miles east of Artesia, N.M. 88210			10. FIRM AND POST, OR WILDCAT Grayburg Jackson	
10. DEPTH FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest city, town line, if any) 100'			11. SEC. T. R. S. OR S.E. AND CORNER OR AREA Sec. 22-T17S-R29E	
12. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660'			12. COUNTY OR PARISH Eddy	
13. PROPOSED DEPTH 3450'			13. STATE N.M.	
21. SITUATIONS (Show whether SP, HT, GR, etc.) 3580.5' GR			19. NO. OF ACRES ASSIGNED TO THIS WELL 40	
22. APPROX. DATE WORK WILL START* 8/1/84			20. ROTARY OR CABLE TOOLS Rotary	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	350'	Sufficient to circulate
7 7/8"	5 1/2"	15.50#	3450'	450 sax, to base of salt

Pay zone will be selectively perforated & stimulated as needed for optimum production.

Attached are: 1. Location & acreage dedication plat
2. Supplemental drilling data
3. Surface use plan

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.

34. SIGNED Carolyn Davis TITLE Production Clerk DATE 7/18/84
(This space for Federal or State office use)

PERMIT NO. 7-26-84 APPROVAL DATE 7-26-84
APPROVED BY John A. S. S. S. AREA MANAGER
CARLSBAD RESOURCE AREA
CONDITIONS OF APPROVAL, IF ANY:

Subject to
Like Approval
by State Unorthodox location

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS