## OFFICE FOR NUMBER

(Other Ins. dons on reverse side)

BLM Roswell District Modified Form No. NMO60-3160-2 O/NX

## DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT <u>LC-029342C</u> APPLICATION FOR PERMIT TO DRILL, DEEPEN, 6. IF INDIAN, ALLOTTEE OR TRIBE NAME OR PLUG BACK 1a. TYPE OF WORK DRILL X DEEPEN [ PLUG BACK b. TYPE OF WELL OIL WELL X SINGLE MULTIPLE ZONE 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Area Code & Phone No. 3a. TYLER FEDERAL Marbob Energy Corporation 505-748-3303 9. WELL NO. 3. ADDRESS OF OPERATOR P. O. BOX 227 Artesia, NM 88210 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) LOCO HILLS PADDOCK 330 FNL 330 FWL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone SEC. 21-T17S-R30E 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE EAST OF ARTESIA ON HWY 82 APPROX 24.8 MILES **EDDY** NM 15. DISTANCE FROM PROPUSED\* DISTANCE FROM PROPERTY LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 330 40 40 18. DISTANCE FROM PROPOSED LOCATION®
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 60001 ROTARY 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3651' GR ROUTELL COMMOLLED WATER BASIN

22. APPROX. DATE WORK WILL START\*
4/25/98

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WE IGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITI OF CEMENT
12 1/4"	8 5/8"	24#	J55	NESS LTC	350'400'	
7_7/8 <b>''</b>	5 1/2"	17#	J55	LTC	6000'	1100 SX
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PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS NEEDED FOR OPTIMUM PRODUCTION.

ATTACHED ARE:

- 1. LOCATION & ACREAGE DEDICATION PLAT
- 2. SUPPLEMENTAL DRILLING DATA
- 3. SURFACE USE PLAN

RECEIVED OCD - ARTESIA

Posled ID-1 HLAAPI 4-24-98

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

4/9/98

IN ABOVE SPACE DESCRIBE PROFOSED 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.

SIGNED ROLL COLLUM	TITLE Production Clerk	DATE 3/24/98
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY (CHIG. SEC.) ARMANDO A. LOPEZ CONDITIONS OF APPROVAL, IF ANY:	TITLE ASTING SOM MINERALS	DATE APR 23 1998

Berthold Broken