Form 3160-3 (July 1989) (formerly 9-331C)

NM OIL CONSMOOPHISSION

DRAWER DOFFICE FOR MER

5. LEASE DESIGNATION AND SERIAL NO.

BLM Roswell District Modified Form No. NM060-3160-2

UNITED STATES ARTESIA, NM, 88210 DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT LC-028784C APPLICATION FOR PERMIT TO DRILL, DEEPEN, 6. IF INDIAN, ALLOTTER OR TRIBE NAME OR PLUG BACK 1a. TYPE OF WORK $\mathsf{DRILL}_{[X]}$ DEEPEN [7. UNIT AGREEMENT NAME PLUG BACK [b. TIPE OF WELL WELL WELL X MULTIPLE ZONE OTHER 8. FARM OR LEASE NAME 2. NAME OF OPERATOR Area Code & Phone No. Keely C Federal Marbob Energy Corporation 505-748-3303 9. WELL NO. 3. ADDRESS OF OPERATOR O. Drawer 217, Artesia, NM 88210 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements At surface Grbg Jackson SR Q Grbg SA 1345 FSL 2615 FEL 11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA At proposed prod. zone AUG 2 7 1993 Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. Sec. 13-T17S-R29E C. (. D. 12. COUNTY OR PARISH | 13. STATE East of Artesia on Hwy 82 approximately 21.9 miles 10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to mearest drig, unit line, if any) Eddy NM 16. NO. OF ACRES IN LEASE NO. OF ACRES ASSIGNED TO THIS WELL <u>1345'</u> 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1440 40 10. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 8981 4600' 21. ELEVATIONS (Show whether DF, RT, GR, etc.) rotary 22. APPROX. DATE WORK WILL START* 3622.0' 23.September 1, 1993

HOLE SIZE CASING SIZE WE IGHT/FOOT GRADE THREAD TYPE SETTING DEPTH QUANTITY OF CEMENT 1/4" 8 5/8" 24# J-55 LTC 3501 300. ex 1/2" 7/8" 17# J-55 LTC 4600' 1100 sx

PROPOSED CASING AND CEMENTING PROGRAM

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

Attached are:

- Location & Acreage Dedication Plat 1.
- 2. Supplemental Drilling Data
- Surface Use Plan 3.

9-3-93 NC4 API

IO-1

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 24

eventer program, if any.		and true vertical depths. Give blowout
SIGNED Khonda Nelson	TITLE Production Clerk	DATE 7/7/93
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
(ORIG. SGD.) AICHARD L. MAN	TUS FOR WANAGER	AUG # R 1999

CONDITIONS OF APPROVAL, IF ANY : * PENDENG NSL APPROLAL