CUNTACT RECEIVING N. M. Oil Cons. Division OFFICE FOR NUMBER Form 3160-811 S. 1ST ST. OF COPIES " All BED BLM Roswell District (July 1989) (Other insti (formerly 9-331C) ARTESIA NIN 88211 TED STATES ns on Modified Form No. reverse . DEPARTMENT OF THE INTERIOR NM060-3160-2 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM**0**467932 APPLICATION FOR PERMIT TO DRILL, DEEPEN, 6. IF INDIAN, ALLOTTEE OR TRIBE NAME OR PLUG BACK 1a. TYPE OF WORK DRILL X DEEPEN [ 7. UNIT AGREEMENT NAME PLUG BACK b. TYPE OF WELL OIL WELL X SINGLE ZONE MULTIPLE OTHER 2. NAME OF OPERATOR Area Code & Phone No. E.L. FEDERAL Marbob Energy Corporation 505-748-3303 9. WELL NO. 3. ADDRESS OF OPERATOR 4 P. O. BOX 227 Artesia, NM 88210
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) 10. FIELD AND POOL, OR WILDCAT LOCO HILLS PADDOCK 2310 FNL 865 FEL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone SAME 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 25.2 MILES **EDDY** NM 15. DISTANCE FROM PROPUSED 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) NO. OF ACRES ASSIGNED TO THIS WELL 865 200 40 18. DISTANCE FROM PROPOSED LOCATIONS
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 6000' ROTARY 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* 3650' GR 6/1/98 23. PROPOSED CASING AND CEMENTING PROGRAM HOLE SIZE CASING SIZE WE IGHT/FOOT GRADE THREAD TYPE BETTING DEPTIL QUANTITY OF CEMENT 1/4" 5/8" 24# J-55 LT&C 350' 300 <u>7/8"</u> SX, CIRC  $1/2^{"}$ 17# J-55 LT&C 6000' 1100 SX, ATTEMPT TO CIRC PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS NEEDED FOR OPTIMUM PRODUCTION. HPILLOC ATTACHED ARE: 1. WELL LOCATION AND ACREAGE DEDICATION PLAT 2. SURFACE USE PLAN SUPPLEMENTAL DRILLING DATA APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED 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 24. SIGNED 1 Production Clerk 4/22/98 (This space for Federal or State office use)

adm. Minerals

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

(ORIG. SGD.) JOHN S. SIMITE

CHURCH TONE