Form 2160-3 N. M. On Cons. Division OFFICE FOR NUMBER 811 S. 1ST ST. OF COPIES REPAIRED (July 1989) BLM Roswell District ARTESIA NIM 882 UK (Other instru **ED STATES** (formerly 9-331C) Modified Form No. reverse s. DEPARTMENT OF THE INTERIOR NM060-3160-2 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-467932 APPLICATION FOR PERMIT TO DRILL, DEEPEN, 6. IF INDIAN, ALLOTTEE OR TRIBE NAME OR PLUG BACK Ia. TYPE OF WORK DRILL X DEEPEN [7. UNIT AGREEMENT NAME PLUG BACK [b. TYPE OF WELL OII. WELL X WELL. SINGLE ZONE MULTIPLE Zone OTHER 2. NAME OF OPERATOR 3a. Area Code & Phone No. E.L. FEDERAL Marbob Energy Corporation 505-748-3303 9. WELL NO. 3. ADDRESS OF OPERATOR 5 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 FSL 330 FEL 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone SAME 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE SEC. 21-T17S-R30E 12. COUNTY OR PARISH | 13. STATE EAST OF ARTESIA ON HWY 82 APPROX 25.2 MILES EDDY 15. DISTANCE FROM PROPUSED* 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' 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* 3647' GR 23. 6/1/98 PROPOSED CASING AND CEMENTING PROGRAM HOLE SIZE CASING SIZE WEIGHT/FOOT GRADE THREAD TYPE ARTUNG DEPTH QUANTITY OF CEMENT 1/4" 8 5/8" 350 24# J-55 LT&C <u>7/8''</u> 300 SX, CIRC 1/2": 17# J-55 LT&C 6000 1100 SX, ATTEMPT TO CIRC Post ID-1 5-19-98 PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS API & boc NEEDED FOR OPTIMUM PRODUCTION. ATTACHED ARE: WELL LOCATION AND ACREAGE DEDICATION PLAT 1. 2. SURFACE USE PLAN SUPPLEMENTAL DRILLING DATA APPROVAL SUBJECT TO GENERAL REQUIREMENTS ANER SPECIAL STIPULATIONS 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

SIGNED GODIN COCUTUM	TITLE Production Clerk	DATE 4/22/98
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY OFIG. SGO, JOHN S. SIMITZ CONDITIONS OF APPROVAL, IF ANY:	TITLE ADM. MINERALS	DATE COG