1301 W. Grand Avenue

Form 3160-3 (July 1992)

UNITED STATESTESIA, NM 88210 IN TRIPLICATE* DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMLC-054908

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a. TYPE OF WORK DEEPEN DRILL X 7. UNIT AGREEMENT NAME b. TYPE OF WELL SINGLE ZONE MULTIPLE WELL X ZONE 8. FARM OR LEASE 14049 FAIR "17" FEDERAL #1 2. NAME OF OPERATOR Under. North Cedor Lake, M. APLWELL NO. MARBOB ENERGY CORPORATION 30 -015-28969 3. ADDRESS AND TELEPHONE NO 10. FIELD AND POOL, OR WILDCAT PO BOX 227, ARTESIA, NM 88211-0227 505-748-3303 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) WILDCAT MORROW At surface 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1792 FNL 727 FWL. UNIT E NUBJECT TO LIKE APPROVAL BY STATE SEC. 17-T17S-R31E SAME 12. COUNTY OR PARISH 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TO SEE SURFACE USE PLAN **EDDY** 15. DISTANCE FROM PROPOSED* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT
(Also to nearest drig, unit line, if any) TO THIS WELL 727 160 20. ROTARY OR CABLE TOOLS 19 PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA 11600' ROTARY 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START 3711' GR 4/30/02 Roswell Controlled Water Ba 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 450' 13 3/8" H40 17 1/2" 48# 12 1/4" 8 5/8" J55 24# 4700 7 7/8" 4 1/2" N80 500 SX CLASS H-SUFFICIENT TO BRING 11.6# 116001 TOC 500' ABOVE ALL PROD INTERVALS PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS NEEDED FOR OPTIMUM PRODUCTION. ATTACHED ARE: **APPROVAL SUBJECT TO** WELL LOCATION AND ACREAGE DEDICATION PLAT 2. SUPPLEMENTAL DRILLING DATA GENERAL REQUIREMENTS AND 3. SURFACE USE PLAN SPECIAL STIPULATIONS **NTTACHED** IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, give deepen directionally, give pertigent data on subsurface locations and measured one and proposed new productive zone. If proposal is to drill or ectionally, give pertigent data on subsurface locations and measurement true vertical vout preventer program, if any Analyst TITLE DATE 3/25/03 (This space for Federal or Stat PERMIT NO. Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY: APR 25 2002 APPROVED BY DATE /S/ JOE G. LARA *See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.