Form 3160-3 (July 1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

## **BUREAU OF LAND MANAGEMENT** LC-029395B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1a. TYPE OF WORK DRILLX DEEPEN 7. UNIT AGREEMENT NAME 23300 b. TYPE OF WELL MUI TIPLE SINGLE GAS OIL WELL X 8. FARM OR LEASE NAME, WELL NO. OTHER WELL LEE FEDERAL #14 2. NAME OF OPERATOR 14049 9. API WELL NO. MARBOB ENERGY CORPORATION SO -015 - 3207 3. ADDRESS AND TELEPHONE NO. PO BOX 227, ARTESIA, NM 88210 505-748-3303 CEDAR LAKE YESO 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At surface 830 FNL 330 FEL, UNIT A At proposed prod. zone SEC. 20-T17S-R31E SAME 12. COUNTY OR PARISH 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE EDDY CO. SEE SURFACE USE PLAN 17. NO. OF ACRES ASSIGNED 16. NO. OF ACRES IN LEASE 15. DISTANCE FROM PROPOSED TO THIS WELL LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg. unit line, if any) 1800 830 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, 6000 ROTARY OR APPLIED FOR, ON THIS LEASE, FT. 22 APPROX DATE WORK WILL START 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 09/20/01 Roswell Controlled Water Basin 3709 23. PROPOSED CASING AND CEMENTING PROGRAM SETTING DEPTH QUANTITY OF CEMENT WEIGHT PER FOOT SIZE OF HOLE GRADE, SIZE OF CASING 450 48# 13 3/8" H40 17 1/2" 300 SX, CIRC 1320 8 5/8" J55 24# 12 1/4"

PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS NEEDED FOR OPTIMUM PRODUCTION.

17#

242526272820

## ATTACHED ARE

7 7/8"

1. ACREAGE LOCATION & DEDICATION PLAT

5 1/2" J55

SUPPLEMENTAL DRILLING DATA

SURFACE USE PLAN

6000

APPROVAL SUBJECT TO NERAL REQUIREMENTS AND ATTACHED

esent productive zone and proposed new productive zone. If proposal is to drill or IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is nd true vertical depths. Give blowout preventer program, if any deepen directionally, give pertinent data on subsurface location

DATE 08/21/01

1100 SX, CIRC

(This space for Federal or State office use)

PERMIT NO

APPROVAL DATE

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:

APPROVED BY

ISI JOE G. LARA

FIELD MANAGER

\*See Instructions On Reverse Side

BOBBETT OSSICE

2001 NUG 22 AM 8: 45

BECEINED