

Form 3160-3  
(July 1992)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUBMIT IN TRIPLICATE\***  
(Other instructions on  
reverse side)

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

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK

**DRILL X****DEEPEN**

b. TYPE OF WELL

OIL  
WELLGAS  
WELL

OTHER

SINGLE  
ZONEMULTIPLE  
ZONE

2. NAME OF OPERATOR

**MARBOB ENERGY CORPORATION**

3. ADDRESS AND TELEPHONE NO.

**PO BOX 227 ARTESIA, NM 88210 505-748-3303**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface **660' FNL 660' FEL UNIT A**At proposed prod. zone **NBA**  
**SAME**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**SEE SURFACE USE PLAN**

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT  
(Also to nearest drig. unit line, if any)**660'**

16. NO. OF ACRES IN LEASE

**80**17. NO. OF ACRES ASSIGNED  
TO THIS WELL**320**18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

**13000'**

20. ROTARY OR CABLE TOOLS

**ROTARY**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**3697' GR**

22. APPROX. DATE WORK WILL START\*

**07/27/01**

23.

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H40	48#	1100'	450 SX, CIRC
12 1/4"	8 5/8" J55	24# & 32#	4500'	2200 SX, CIRC
7 7/8"	5 1/2" S95 & N80	17#	13000'	

SUFFICIENT TO COVER 200' ABOVE ALL OIL &amp; GAS HORIZONS

**Cañon Controlled Water Basin**

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

ATTACHED ARE:

1. WELL LOCATION AND ACREAGE DEDICATION PLAT
2. SURFACE USE PLAN
3. SUPPLEMENTAL DRILLING DATA

OPER. OORID NO. **14049**PROPERTY NO. **28524**POOL CODE **80800**EFF DATE **9/7/01**API NO. **30-025-35690**

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED**

IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, 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 preventer program, if any.

24.

SIGNED **Diana J. Cannon**TITLE **PRODUCTION ANALYST**DATE **06/13/01**

(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

**/s/ JOE G. LARA**TITLE **FIELD MANAGER**DATE **SEP 04 2001**

\*See Instructions On Reverse Side

**APPROVAL FOR 1 YEAR**

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.