Form 3160-3 (July 1992)

N.M. Oil Cons. DIV-Dist. 2 1301 W. Grand Avenue

LIVITED STATESARTOSIA, NM 88210 ctions on

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

5. LEASE DESIGNATION AND SERIAL NO

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NM - 61357

APPLICATION FOR PERMIT TO DRILL OR DEFREN				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
10 TYPE OF WORK	RILL X	DEEPEN	To the state of th	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR  MARBOB ENERG' 3. ADDRESS AND TELEPHON  PO BOX 227, 4. LOCATION OF WELL (Repo	GAS WELL OTHER  Y CORPORATION E NO. ARTESIA, NM 88 In location clearly and in accordance SL 1650 FEL, UN	2211-0227 (50 se with any State requirements.*)	RECEIVED RECEIVED  5) 248-3303	8. FARM OR LEASE NAME, WELL NO.  FEDERAL BA #1  9. API WELL NO.  30-015- 10. FIELD AND POOL, OR WILDCAT  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zone	DIRECTION FROM NEAREST TO		R-111-P Potaci	12. 000
SEE SURFACE 15. DISTANCE FROM PROPC LOCATION TO NEAREST PROPERTY OR LEASE LIP (Also to nearest orig. unit im 18. DISTANCE FROM PROPC TO NEAREST WELL, DRIL OR APPLIED FOR, ON TH 21. ELEVATIONS (Show whet	USE PLAN  SED'  NE_FT e.ifany)  SED LOCATION' LING, COMPLETED, IS LEASE, FT.	16. N	40 ROPOSED DEPTH	EDDY NM  17. NO. OF ACRES ASSIGNED TO THIS WELL  40 20. ROTARY  22. APPROX. DATE WORK WILL START  AUGUST 1, 2002
3488 GL		PROPOSED CASING A	AND CEMENTING PROGRA	M
SIZE OF HOLE  17 1/2"  12 1/4"  7 7/8"	GRADE, SIZE OF CASING  13 3/8" H40  8 5/8" J55  5 1/2" N80	WEIGHT PER FOOT  48#  32 24#  17#	850" 4050" 8300'	QUANTITY OF CEMENT  800 SX TO SURFACE  1200 SX TO SURFACE  650 SX TO SURFACE

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

## ATTACHED ARE:

7 7/8"

WELL LOCATION AND ACREAGE DEDICATION PLAT

- SUPPLEMENTAL DRILLING DATA
- SURFACE USE PLAN

5 1/2" N80

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND PECIAL STIPULATIONS ATTACHED

Carlsbad Controlled Water Basin

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.

SIGNED

PRODUCTION ANALYST

7/1/02

(This space for Federal or State dice 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:

\*See Instructions On Reverse Side APPROVAL FOR a the EAR

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 EAR United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BORRELL OFFICE BUREAU COFFICE

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BECEINED