

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		5. LEASE DESIGNATION AND SERIAL NO. NM13422-B
b. TYPE OF WELL OIL WELL GAS WELL X OTHER SINGLE ZONE MULTIPLE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. P.O. BOX 227, ARTESIA, NM 88210 505-748-3303		8. FARM OR LEASE NAME, WELL NO. DOROTHY MCKAY FEDERAL #2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980 FSL 660 FWL L At proposed prod. zone SAME		9. API WELL NO. 30-025-35490
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* SEE SURFACE USE PLAN		10. FIELD AND POOL, OR WILDCAT LUSK MORROW
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 480	11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA SEC. 9-T19S-R32E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 13,300'	12. COUNTY OR PARISH LEA
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3636' GR	20. ROTARY OR CABLE TOOLS ROTARY	13. STATE NM
22. APPROX. DATE WORK WILL START* 02/13/01		

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", H-40	48#	1150'	650 SX, CIRC
12 1/4"	8 5/8", J-55	32#	4925'	2200 SX, CIRC
7 7/8"	5 1/2", P110	17#	13,300'	

SUFFICIENT TO COVER 200' ABOVE ALL KNOWN O&G HORIZONS

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 DATE

OPER. OGRID NO. 14049
PROPERTY NO. 27832
POOL CODE 80759
EFF. DATE 4-2-01
API NO. 30-025-35490

APPROVAL SUBJECT TO
REVIEW BY BLM AND
STATE AND
LOCAL AGENCIES

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 Robin Cockrum TITLE PRODUCTION ANALYST DATE 01/12/01

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE APR 2 2001

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/ Mary J. Fugnell TITLE DATE MAR 29 2001

*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.

