

N. M. Oil Cors. Division

811 S. 18T ST.

ARTESIA, NM 58210 SUSMIT IN TRIPLICATE

**UNITED STATES** DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO. LC-028784B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**BURCH KEELY UNIT** 

8. FARM OR LEASE NAME, WELL NO.

7. UNIT AGREEMENT NAME

### **BUREAU OF LAND MANAGEMENT** APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK b. TYPE OF WELL

Form 3160-3

(July 1992)

GAS

DRILL X

**DEEPEN** 

OIL X

WELL

OTHER

2. NAME OF OPERATOR

MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO

P.O. BOX 227, ARTESIA, NM 88210 505-748-3303

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) At surface 1295 FNL 660 FEL

At proposed prod. zone

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)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL DRILLING, COMPLETED. OR APPLIED FOR, ON THIS LEASE, FT

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

3601' GR

660

16. NO. OF ACRES IN LEASE

800

19. PROPOSED DEPTH

4800

1415161718

**BURCH KEELY UNIT #881** 9. API WELL NO 10. FIELD AND POOL, OR WILDCAT

GRBG JACKSON SR Q GRBG SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 23-T17S-R29E

12. COUNTY OR PARISH 13 STATE

**EDDY** 

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

22. APPROX. DATE WORK WILL START\*

04/10/01

23

#### PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE 12 1/4"

7 7/8"

GRADE, SIZE OF CASING J-55, 8 5/8'

J-55, 5 1/2"

WEIGHT PER FOOT 24#

17#

SETTING DEPTH 350

4800

QUANTITY OF CEMENT

300 SX

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

## Roswell Controlled Water Basin

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

ATTACHED ARE: 1. WELL LOCATION AND ACREAGE DEDICATION PLAT

2. SURFACE USE PLAN

3. SUPPLEMENTAL DRILLING DATA

MASTER DRILLING PREGRAM IN FILE AT BUM RUSWELL,

## APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

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

DATE 03/08/01

(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

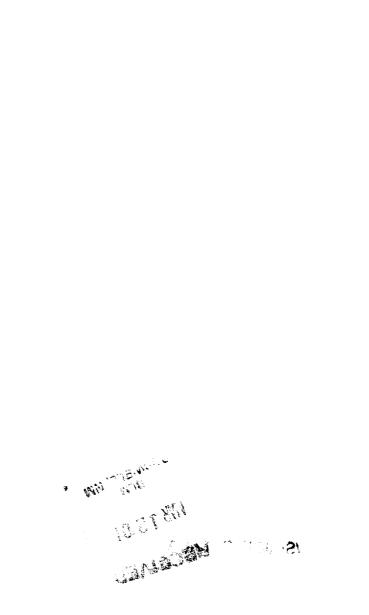
ISI JOE G. LARA

TILLE FIELD MANAGER

SEP 2 1 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



#### State of New Mexico

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office

## DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

OGRID No.

14049

OIL CONSERVATION DIVISION
P.O. Box 2088

State Lease - 4 Copies
Fee Lease - 3 Copies

Elevation

3601'

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410 Santa Fe, New Mexico 87504-2088

DISTRICT IV .o. box 2088, Santa Fr, n.m. 87504-208	WELL LOCATION AND	ACREAGE DEDICATION PLAT	□ AMENDED REPORT		
API Number	Pool Code	Pool Name			
	28509	GRBG JACKSON SR Q GRBG	SA		
Property Code	Prop	perty Name	Well Number		
6497	BURCH 1	KEELY UNIT	881		

# MARBOB ENERGY CORPORATION Surface Location

Operator Name

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	17-S	29-E		1295	NORTH	660	EAST	EDDY

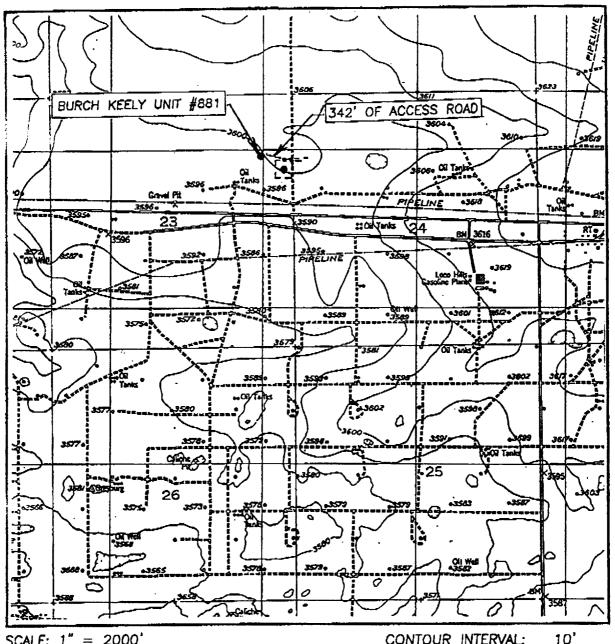
#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	7		<u> </u>						
Dedicated Acres	Joint o	r Infill   Co	onsolidation (	Code Or	der No.				
40									

## NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	3600.1	3601.3' 000' 3599.4'	OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature  ROBIN COCKRUM  Printed Name  PRODUCTION ANALYST  Title  3/9/01  Date  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.  FEBRUARY 22, 2001  Date Surveyed  Signature & Seal of Professional Surveyor  AMB  Signature & Seal of Professional Surveyor
 			01-11-0271  Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

# LOCATION VERFICATION MAP



SCALE: 1'' = 2000'

CONTOUR INTERVAL: RED LAKE, SE, N.M.

SEC. 23 TWP. 17-S RGE. 29-E SURVEY N.M.P.M. COUNTY\_\_\_\_ EDDY DESCRIPTION 1295'FNL & 660'FEL ELEVATION 3601' OPERATOR MARBOB ENERGY CORPORATION LEASE BURCH KEELY UNIT U.S.G.S. TOPOGRAPHIC MAP RED LAKE, SE, N.M.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117