

N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 88210-2834

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995Form 3160-3
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN

b. TYPE OF WELL

OIL
WELL ☒GAS
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 245 FSL 1185 FEL

At proposed prod. zone

SAME

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

EAST OF ARTESIA ON US 82 APPROX 23.1 MILES

15. DISTANCE FROM PROPOSED*

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

245'

16. NO. OF ACRES IN LEASE

1120

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

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

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3616' GR

22. APPROX. DATE WORK WILL START*

07/20/99

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|--|
| 12 1/4" | 8 5/8" | 24# | 350' | 300 SX, CIRC |
| 7 7/8" | 5 1/2" | 17# | 4800' | SUFFICIENT TO COVER 200' ABOVE ALL KNOWN O&G HORIZONS |

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

ATTACHED ARE: 1. WELL LOCATION AND ACREAGE DEDICATION PLAT

~~2. SUPPLEMENTAL DRILLING DATA~~

SEE #296

~~3. SURFACE USE PLAN~~

MASTER SURFACE USE PLAN ON FILE AT BLM OFFICE - ROSWELL

*** THIS WAS PREVIOUSLY APPROVED AS BURCH KEELY UNIT #296 - THIS LOCATION WAS MOVED 15' DUE SOUTH
FROM ORIGINAL LOCATION - RECEIVED VERBAL APPROVAL FROM ALEXIS SWOBODA - BLM ROSWELL ON 7/20/99IN 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 07/21/99

(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

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

DATE

7/22/99

*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.

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2068, Santa Fe, NM 87504-2068

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|--|--|
| API Number 30-015-30646 | Pool Code 28509 | Pool Name GRBG JACKSON SR Q GRBG SA |
| Property Code 6497 | Property Name BURCH KEELY UNIT | Well Number 296-Y |
| OGRID No. 14049 | Operator Name MARBOB ENERGY CORPORATION | Elevation 3616 |

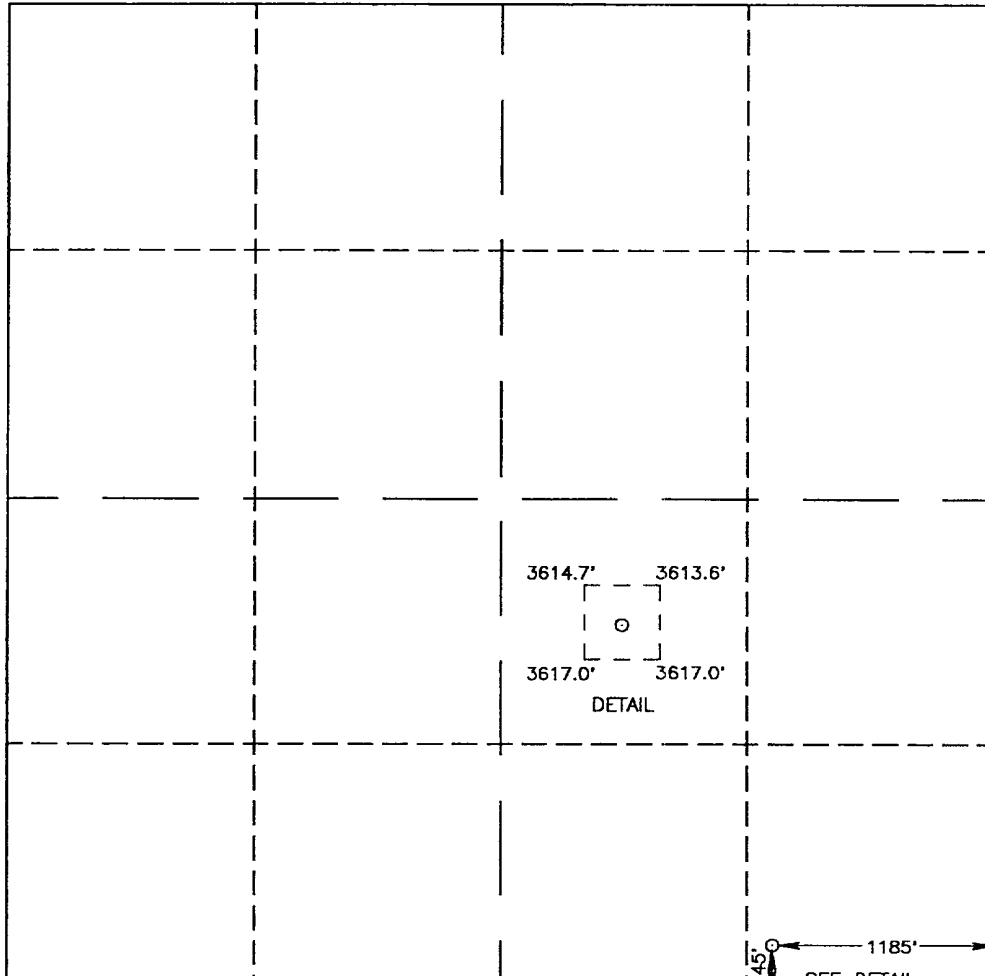

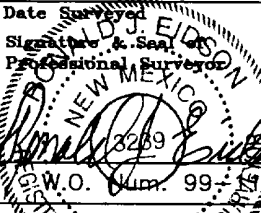
Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot No. P | Section 19 | Township 17 S | Range 30 E | Lot Idn | Feet from the 245 | North/South line SOUTH | Feet from the 1185 | East/West line EAST | County 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 |
| Dedicated Acres 40 | Joint or Infill | Consolidation Code | Order No. | | | | | | |

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

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|  | OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature ROBIN COCKRUM Printed Name PRODUCTION ANALYST Title 7/21/99 Date |
| | SURVEYOR CERTIFICATION <i>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 supervision, and that the same is true and correct to the best of my belief.</i> JULY 20, 1999 Date Surveyed JLP Signature & Seal of Professional Surveyor  W.O. Num. 99-19-0189 Certificate No. RONALD J. EIDSON, 3239 RONALD J. EIDSON, 12841 RONALD J. EIDSON, 12185 |
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