

OCD-ARTESIA

Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator: MARBOB ENERGY CORPORATION
Contact: DIANA CANNON
E-Mail: production@marbob.com3a. Address
P O BOX 227
ARTESIA, NM 88211-0227

14049

3b. Phone No. (include area code)
Ph: 505.748.3303
Fx: 505.746.2523

4. Location of Well (Report location clearly and in accordance with any State requirements)

At surface SESW Lot N 635FSL 1980FWL

At proposed prod. zone SESW Lot N 635FSL 1980FWL

14. Distance in miles and direction from nearest town or post office*
SEE SURFACE USE PLAN15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
635'16. No. of Acres in Lease
1264.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.

19. Proposed Depth
4800 MD21. Elevations (Show whether DF, KB, RT, GL, etc.)
3587 GL22. Approximate date work will start
03/17/20035. Lease Serial No.
NMLC028784B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.
NMNM88525X 64978. Lease Name and Well No.
BURCH KEELY UNIT 9179. API Well No.
30-015-3271210. Field and Pool, or Exploratory
GRBG JACKSON SR Q GRBG SA

11. Sec., T., R., M., or Bk. and Survey or Area

Sec 24 T17S R29E Mer NMP

12. County or Parish
EDDY13. State
NM

17. Spacing Unit dedicated to this well

40.00

20. BLM/BIA Bond No. on file

23. Estimated duration
21 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
(Electronic Submission)Name (Printed/Typed)
DIANA CANNONDate
02/18/2003Title
AUTHORIZED REPRESENTATIVE

Approved by (Signature)

/s/ LESLIE A. THEISS

Name (Printed/Typed)

/s/ LESLIE A. THEISS

Date
MAR 25 2003Title
FIELD MANAGER

Office

CARLSBAD FIELD OFFICE

Application approval does not warrant or certify 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, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

Additional Operator Remarks (see next page)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Electronic Submission #18612 verified by the BLM Well Information System
for MARBOB ENERGY CORPORATION, sent to the Carlsbad
committed to AFMSS for processing by Armando Lopez on 02/18/2003 (03AL0139AE)

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

Additional Operator Remarks:

12 1/4" HOLE - 8 5/8" J55 24# CSG SET @ 350' - CMT W/ 300 SX

7 7/8" HOLE - 5 1/2" J55 17# CSG SET @ 4800' - CMT SUFFICIENT TO COVER 200' ABOVE ALL KNOWN OIL & GAS HORIZONS.

PRESSURE CONTROL EQUIPMENT: WE WILL BE USING A 2M SYSTEM. (SEE EXHIBIT #1)

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

MASTER SURFACE USE PLAN ON FILE AT BLM ROSWELL.

INCLUDED IN THE ATTACHMENT ARE:

1. WELL LOCATION & ACREAGE DEDICATION PLAT
2. DRILLING PROGRAM & SURFACE USE PLAN
3. SUPPLEMENTAL DRILLING DATA (EXHIBITS #1 - #4)

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

Energy, Minerals and Natural Resources Department

Free Lease - 3 Copies

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

P.O. Box 2088

1000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, New Mexico 87504-2088

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-		Pool Code 28509	Pool Name GRBG JACKSON SR O GRBG SA
Property Code 006497	Property Name BURCH KEELY UNIT		Well Number 917
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION		Elevation 3587'

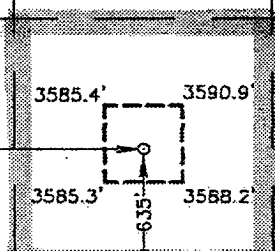
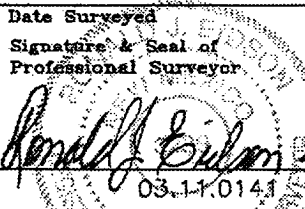
Surface Location

UL or lot No.	Section	Township	Range	lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	17-S	29-E		635	SOUTH	1980	WEST	EDDY

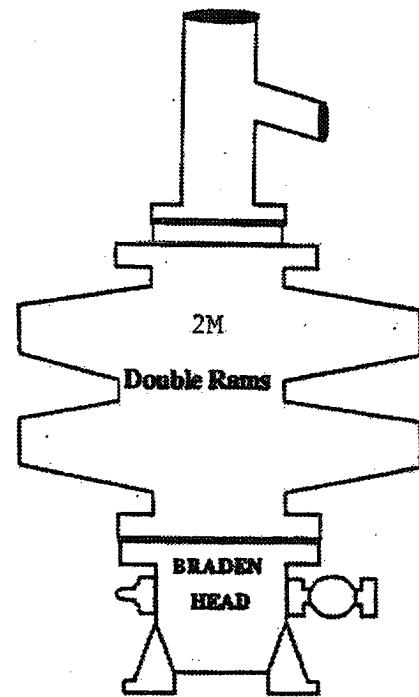
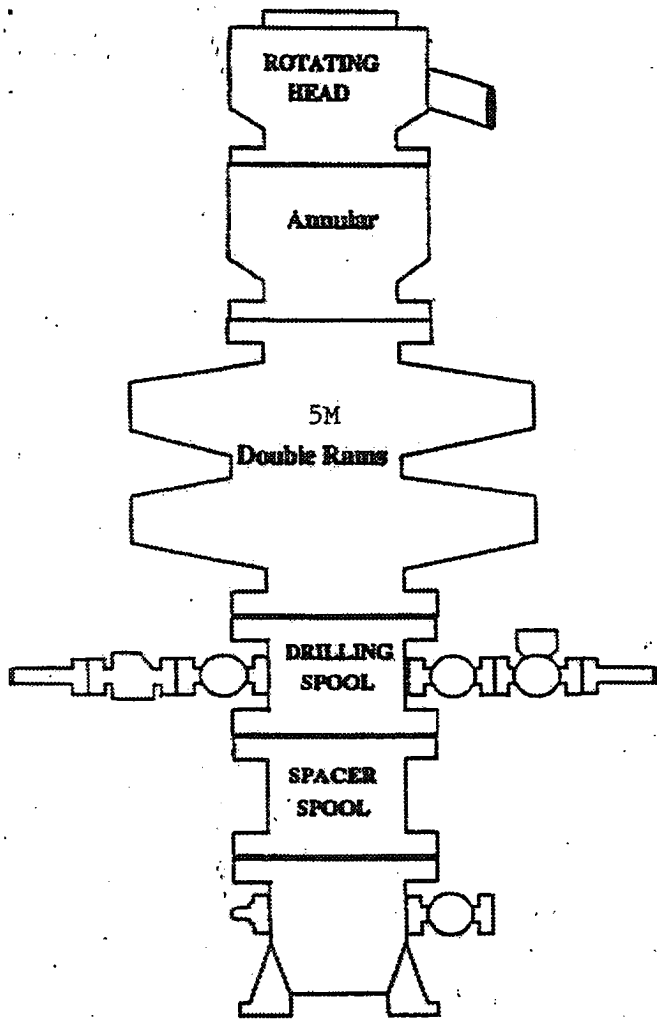
Bottom Hole Location If Different From Surface

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

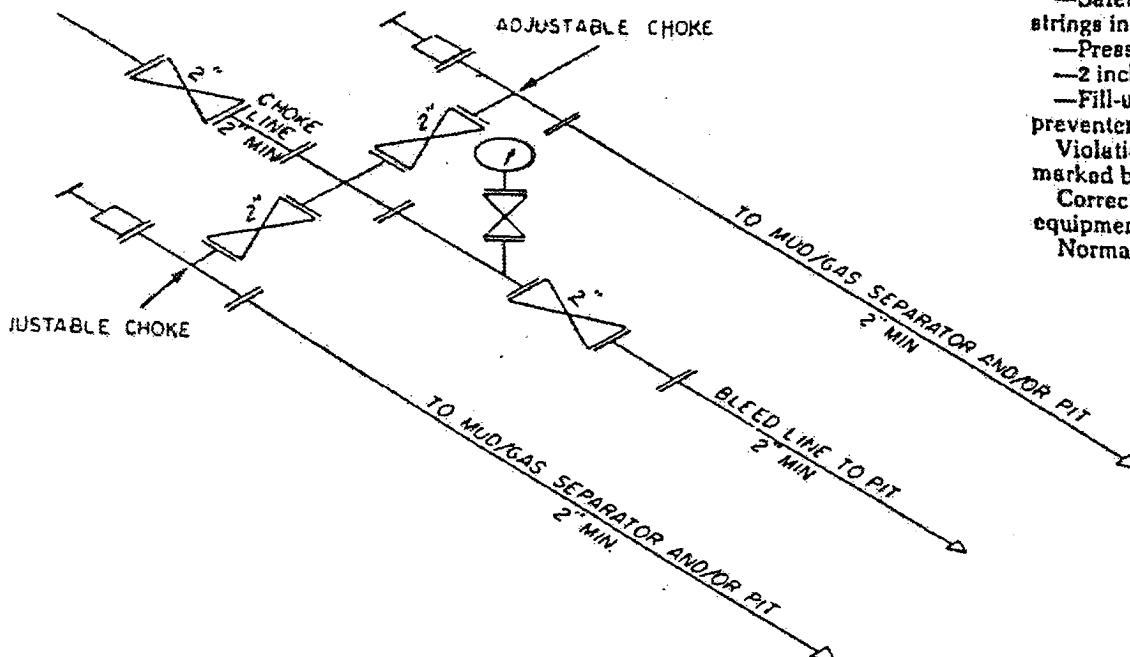
	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center; margin: 0;">OPERATOR CERTIFICATION</p> <p style="font-size: small; margin: 5px 0;">I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="font-size: large; margin: 0;"><i>Diana J. Cannon</i></p> <p style="margin: 0;">Signature</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p style="margin: 0;">DIANA J. CANNON</p> <p style="margin: 0;">Printed Name</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p style="margin: 0;">PRODUCTION ANALYST</p> <p style="margin: 0;">Title</p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p style="margin: 0;">FEBRUARY 16, 2003</p> <p style="margin: 0;">Date</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;">SURVEYOR CERTIFICATION</p> <p style="font-size: small; margin: 5px 0;">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.</p> <p style="margin: 10px 0 0 0;">FEBRUARY 4, 2003</p> <p style="margin: 0;">Date Surveyed</p> <p style="margin: 0;">Signature & Seal of Professional Surveyor</p> <div style="text-align: center; margin: 10px 0;">  <p style="font-size: large; margin: 0;"><i>Ronald J. Bidson</i></p> <p style="margin: 0;">03.11.0141</p> </div> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p style="font-size: small; margin: 0;">Certificate No. RONALD J. BIDSON 3239 GARY BIDSON 12641</p> </div>
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BOPE SCHEMATIC



ONSHORE OIL AND GAS ORDER NO. 2

- 2M system:
- Annular preventer, or, double ram, or two rams with one being blind and one being a pipe ram *
 - Kill line (2 inch minimum)
 - 1 kill line valve (2 inch minimum)
 - 1 choke line valve
 - 2 chokes (refer to diagram in Attachment 1)
 - Upper kelly cock valve with handle available
 - Safety valve and subs to fit all drill strings in use
 - Pressure gauge on choke manifold
 - 2 inch minimum choke line
 - Fill-up line above the uppermost preventer.
- Violation: Minor (all items unless marked by asterisk).
Corrective Action: Install the equipment as specified.
Normal Abatement Period: 24 hours.



2M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES

MAY VARY

Exhibit One