

NM OIL CONS COMMISSION

Form 3160-3 (July 1989) (formerly 9-331C)

Artesia, NM 88210

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING OFFICE FOR NUMBER OF COPIES REQUIRED (Other instructions on reverse side)

30-015-28144

BLM Roswell District Modified Form No. NND60-3160-2

1-05

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]
b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ]
2. NAME OF OPERATOR: Marbob Energy Corporation
3. ADDRESS OF OPERATOR: P. O. Drawer 217, Artesia, NM 88210
4. LOCATION OF WELL: 330 FSL 2315 FWL, UNIT N
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: APPROXIMATELY 23 MILES EAST OF ARTESIA ON HWY. 82
16. NO. OF ACRES IN LEASE: 5129.44
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.: 665'
20. ROTARY OR CABLE TOOLS: ROTARY
22. APPROX. DATE WORK WILL START: SEPTEMBER 26, 1994

5. LEASE DESIGNATION AND SERIAL NO.: LC-028784B
6. IF INDIAN, ALLOTTED OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME: BURCH BB FEDERAL 13054
9. WELL NO.: #43
10. FIELD AND POOL, OR WILDCAT: GRBG JACKSON SR Q GRBG SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC. 19-T17S-R30E
12. COUNTY OR PARISH: EDDY
13. STATE: NM

UNORTHODOX LOCATION: Subject to OCT 05 '94 Like Approval By State WJ.N O.C.D. RECEIVED

PROPOSED CASING AND CEMENTING PROGRAM

Table with 8 columns: HOLE SIZE, CASING SIZE, WEIGHT/FOOT, GRADE, THREAD TYPE, SETTING DEPTH, QUANTITY OF CEMENT. Includes handwritten 'CIRCULATE' and '1100 SX-SEE STR.' in the quantity of cement column.

Pay zone will be selectively perforated and stimulated as needed for optimum production.

- Attached are: 1. Location & Dedication Plat 2. Supplemental Drilling Data 3. Surface Use Plan

Subject to General Requirements and Special Stipulations Attached

RECEIVED stamp: AUG 30 11 21 AM '94. Handwritten notes: Part IO-1 10-14-94 New Use & API

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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: Rhonda Nelson TITLE: Production Clerk DATE: 8/29/94

(This space for Federal or State office use)

PERMIT NO. APPROVED BY: Scott Powers TITLE: AREA MANAGER DATE: 9/30/94

\*See Instructions On Reverse Side

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico

Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-28144</b>		Pool Code <b>28509</b>	Pool Name <b>GRBG JACKSON SR Q GRBG SA</b>
Property Code <b>13054</b>	Property Name <b>BURCH BB FEDERAL</b>		Well Number <b>43</b>
OGRID No. <b>14049</b>	Operator Name <b>MARBOB ENERGY CORPORTION</b>		Elevation <b>3616'</b>

Surface Location

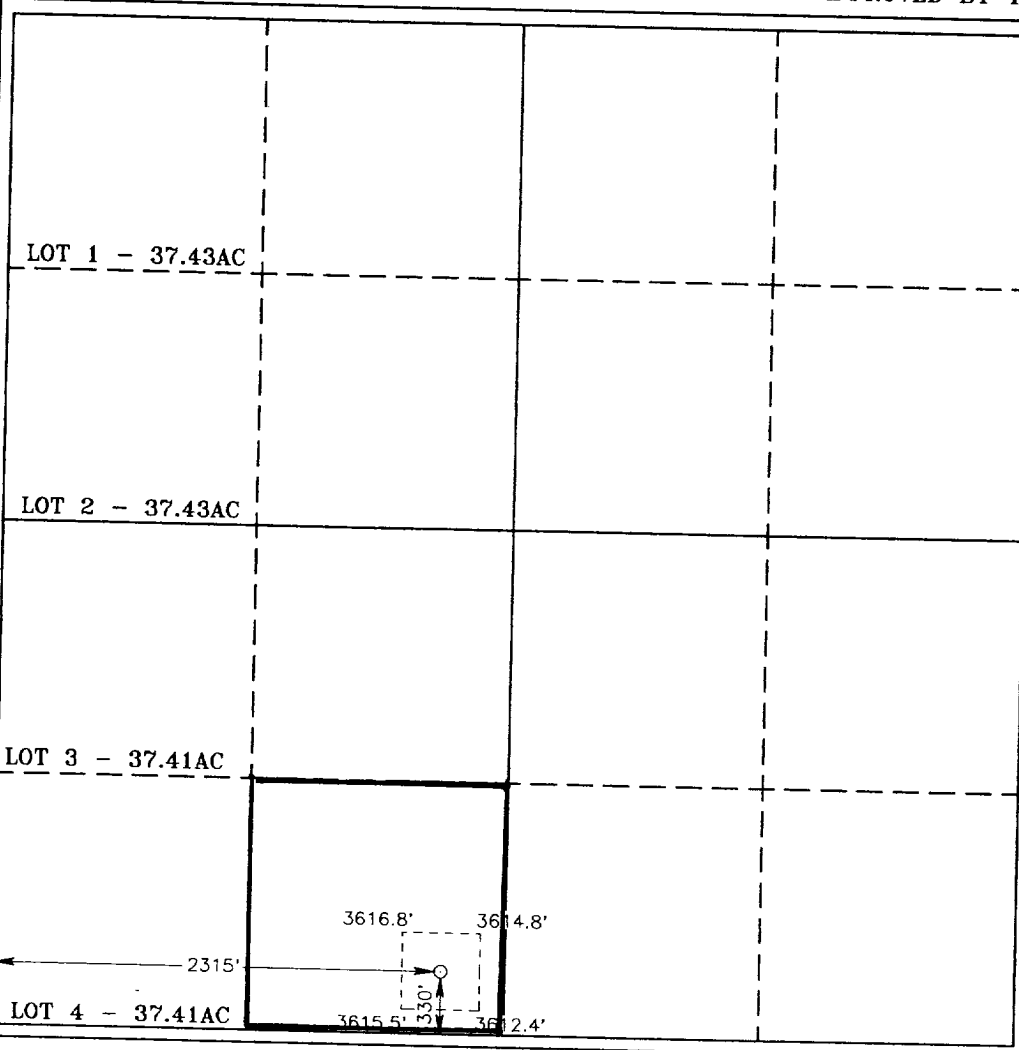
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>N</b>	<b>19</b>	<b>17 S</b>	<b>30 E</b>		<b>330</b>	<b>SOUTH</b>	<b>2315</b>	<b>WEST</b>	<b>EDDY</b>

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 <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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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



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Rhonda Nelson*  
Signature

**RHONDA NELSON**  
Printed Name

**PRODUCTION CLERK**  
Title

**AUGUST 29, 1994**  
Date

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**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made under my supervision and that the same are true and correct to the best of my knowledge and belief.

**AUGUST 22, 1994**  
Date Surveyed

*Ronald J. Eidson*  
Signature & Seal of Professional Surveyor

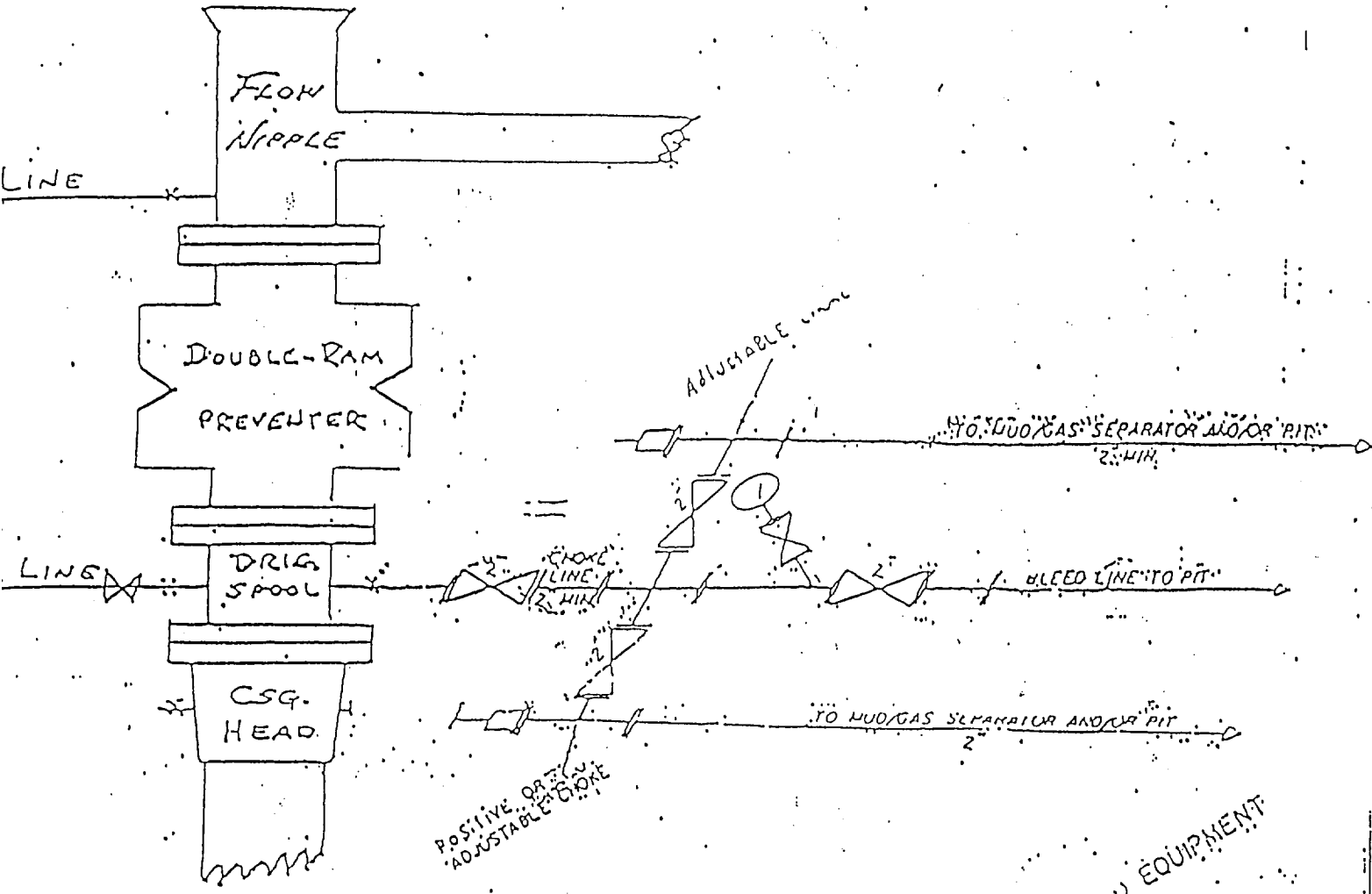
**W.O. Num 94-11-1460**

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**

EXHIBIT #1

# B O P & CHOKE MANIFOLD

10"/900 Cameron SS Space Saver  
3000# Working Pressure  
3.000# Working Pressure Choke Manifold



MARBOB ENERGY CORPORATION

Burch BB Federal No. 43  
330' FSL 2315' FWL  
Sec. 19, T-17S, R-30E  
Eddy County, New Mexico

Exhibit #1

**Attachment to Exhibit #1**  
**NOTES REGARDING THE BLOWOUT PREVENTERS**

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
2. Wear ring to be properly installed in head.
3. Blow out preventer and all fittings must be in good condition, 3000 psi W.P. minimum.
4. All fittings to be flanged.
5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.
6. All choke and fill lines to be securely anchored, especially ends of choke lines.
7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
8. Kelly cock on kelly.
9. Extension wrenches and hand wheels to be properly installed.
10. Blow out preventer control to be located as close to driller's position as feasible.
11. Blow out preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.