

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OFFICE FOR NUMBER  
OF COPY REQUIRED  
(Other Instructions on  
reverse side)

30-015-29512

BLM Roswell District  
Modified Form No.  
NMO60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. NAME OF OPERATOR

Marbob Energy Corporation

3. ADDRESS OF OPERATOR

P. O. Box 227, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660 FSL 168 FWL

At proposed prod. zone

SAME

UNIT M

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

EAST OF ARTESIA ON HWY 82 APPROX 20.7 MILES

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

168'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

4800'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3613' GR

22. APPROX. DATE WORK WILL START\*

APRIL 15, 1997

PROPOSED CASING AND CEMENT

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	LT&C	350'	CIRCULATE
7 7/8"	5 1/2"	17#	J-55	LT&C	4800'	CIRCULATE

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

SUBJECT TO ATTACHED ARE: 1. LOCATION & DEDICATION PLAT  
LIKE APPROVAL 2. SUPPLEMENTAL DRILLING DATA  
BY STATE FOR 3. SURFACE USE PLAN

UNORTHODOX LOCATION

APPROVAL RECEIVED  
SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

PLEASE SEE MASTER SURFACE USE PLAN ON FILE AT BLM OFFICE

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

TITLE Production Clerk

DATE 3/7/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(ORIG. SGD.) TONY FERGUSON

ADM, MINERALS

CONDITIONS OF APPROVAL, IF ANY:

DATE

4.9.97

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

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

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

## OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		28509	GRBG JACKSON SR Q GRBG SA
Property Code	Property Name		Well Number
6497	BURCH KEELY UNIT		842
OGRID No.	Operator Name		Elevation
14049	MARBOB ENERGY CORPORATION		3613

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	19	17 S	30 E		660	SOUTH	168	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

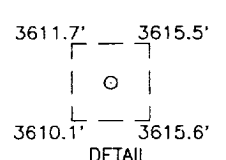

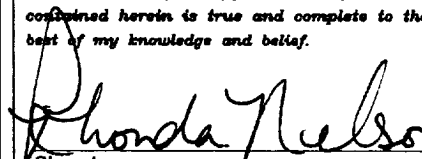
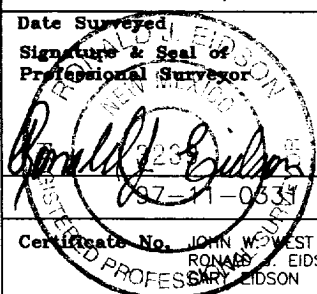
LOT 1           37.43 ACRES LOT 2	37.43 ACRES LOT 3   <div style="text-align: center;">  </div> 37.41 ACRES LOT 4  <div style="border: 2px solid black; padding: 5px; margin-top: 10px;"> <p>SEE DETAIL</p>  <p>37.41 ACRES</p> </div>	<div style="border: 1px solid black; padding: 10px;"> <h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <p style="text-align: center;"><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="text-align: center;">         Signature     </div> <div style="text-align: center;">       RHONDA NELSON        Printed Name     </div> <div style="text-align: center;">       PRODUCTION CLERK        Title     </div> <div style="text-align: center;">       3/6/97        Date     </div> </div> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <p style="text-align: center;"><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></p> <div style="text-align: right; margin-right: 50px;">       FEB. 19, 1997     </div> <div style="display: flex; justify-content: space-between;"> <div>       Date Surveyed        Signature &amp; Seal of Professional Surveyor     </div> <div style="text-align: right;">       DMCC     </div> </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>       Certificate No. JOHN W. WEST        RONALD J. EIDSON        BARRY EIDSON     </div> <div style="text-align: right;">       676        3239        12641     </div> </div> </div>
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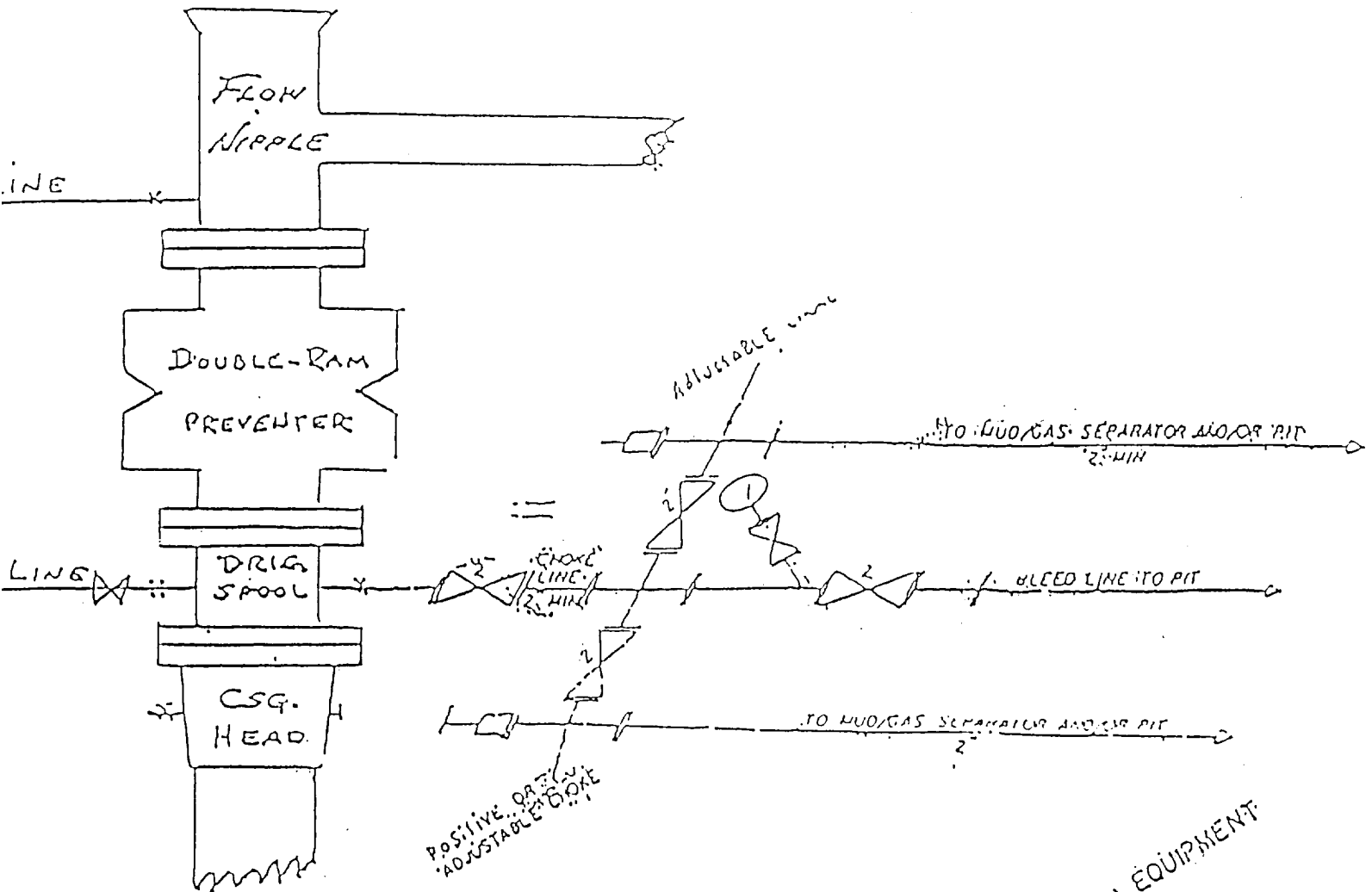
EXHIBIT #1

# B O P & CHOKE MANIFOLD

10"/900 Cameron SS Space Saver

3000# Working Pressure

3.000# Working Pressure Choke Manifold



MARBOB ENERGY CORPORATION

Burch Keely Unit No. 842

660' FSL and 168' FWL

Section 19-17S-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.