

N. M. C. Cons. Division
811 S. 1ST ST.
ARTESIA, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

BLM Roswell District
Modified Form No.
NM60-3160-2

clb

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 1295 FSL 660 FEL
At proposed prod. zone SAME
UNIT-P

5. AREA CODE & PHONE NO.
505-748-3303

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
EAST OF ARTESIA ON U.S. 82 APPROX. 21 MILES

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

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

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
3583' GR

10. NO. OF ACRES IN LEASE
1120

11. PROPOSED DEPTH
4800'

12. NO. OF ACRES ASSIGNED TO THIS WELL
40

13. ROTARY OR CABLE TOOLS
ROTARY

14. APPROX. DATE WORK WILL START
AUGUST 15, 1997

SUBJECT TO
LIKE APPROVAL
BY STATE FOR
UNORTHODOX
LOCATION

5. LEASE DESIGNATION AND SERIAL NO.
LC-028793C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
BURCH KEELY UNIT

8. FARM OR LEASE NAME

9. WELL NO.
851

10. FIELD AND POOL, OR WILDCAT
GRBG JACKSON SR Q GRBG SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
28509

12. SEC. 23-T17S-R29E

13. COUNTY OR PARISH
EDDY

14. STATE
NM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	ST&C	350'	1000 SX
7 7/8"	5 1/2"	17#	J-55	LT&C	4800'	1000 SX

PROPOSED CASING AND CEMENTING PROGRAM
ROSWELL CONTROLLED WATER BASIN

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

- ATTACHED ARE:
1. LOCATION & ACREAGE DEDICATION PLAN
 2. SUPPLEMENTAL DRILLING DATA
 3. SURFACE USE PLAN

MASTER SURFACE USE PLAN ON FILE AT BLM ROSWELL.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE

POSTED
H. L. & A. P. E.
8-29-97
1997 JUL 10 A 10:18
RECEIVED

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 Phonda Nelson TITLE Production Clerk DATE 7/9/97

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY (ORIG. SIGNATURE) PERGUNON TITLE BLM, MINERALS DATE 8-20-97
CONDITIONS OF APPROVAL, IF ANY: _____

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29809	Pool Code 28509	Pool Name GRBG JACKSON SR Q GRBG SA
Property Code 6497	Property Name BURCH KEELY UNIT	Well Number 851
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3583

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	17 S	29 E		1295	SOUTH	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
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

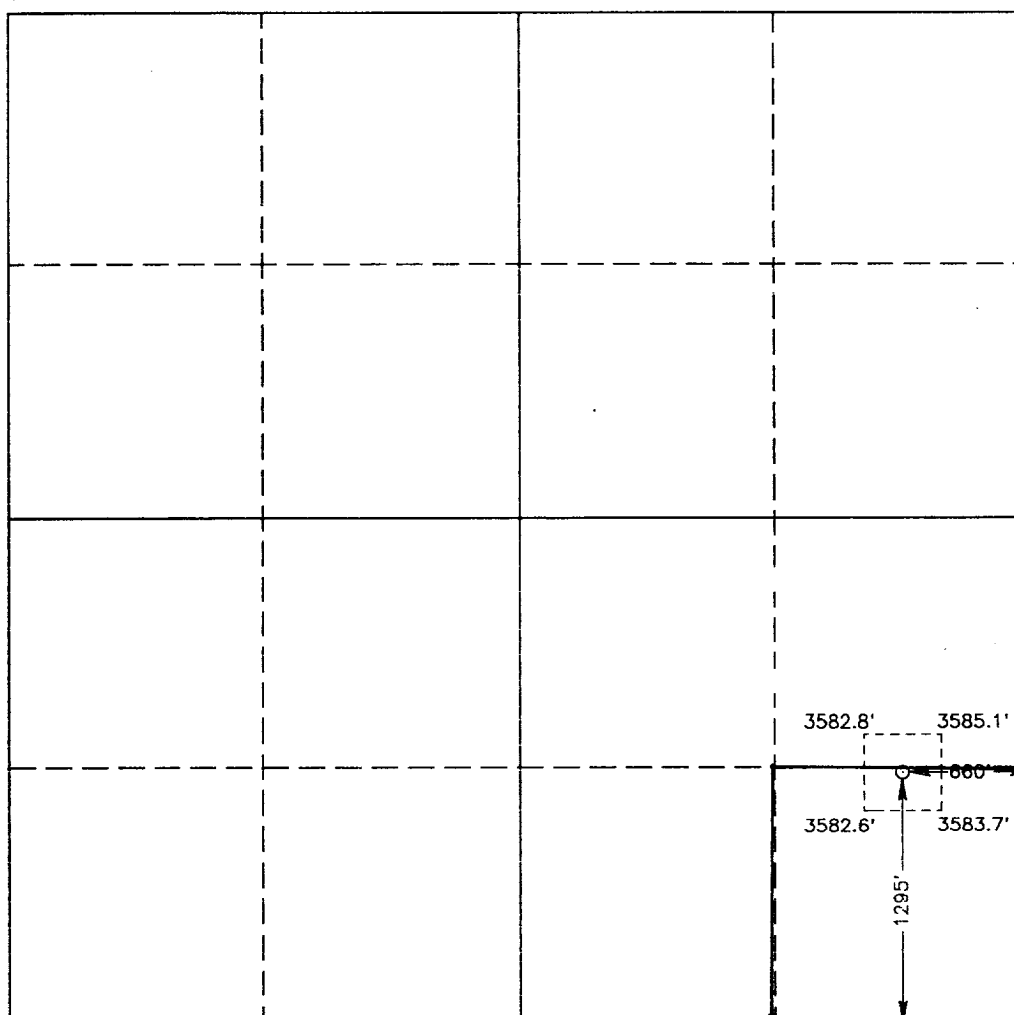
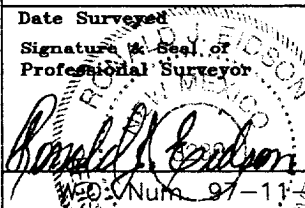
	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <h3 style="text-align: center; margin: 0;">OPERATOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;"><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="font-size: large; margin: 5px 0;"><i>Rhonda Nelson</i></p> <p style="margin: 5px 0;">Signature</p> <p style="margin: 5px 0;">RHONDA NELSON</p> <p style="margin: 5px 0;">Printed Name</p> <p style="margin: 5px 0;">PRODUCTION CLERK</p> <p style="margin: 5px 0;">Title</p> <p style="margin: 5px 0;">JULY 8, 1997</p> <p style="margin: 5px 0;">Date</p> </div> <div style="border: 1px solid black; padding: 5px;"> <h3 style="text-align: center; margin: 0;">SURVEYOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;"><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> <p style="margin: 5px 0; text-align: center;">JUNE 30, 1997</p> <p style="margin: 5px 0;">Date Surveyed</p> <p style="margin: 5px 0;">Signature & Seal of Professional Surveyor</p> <p style="margin: 5px 0; text-align: right;">JLP</p> <p style="margin: 5px 0; text-align: center;">  </p> <p style="margin: 5px 0; text-align: center;">7-02-97</p> <p style="margin: 5px 0; text-align: center;">WFO Num 97-11-1098</p> <table style="width: 100%; font-size: x-small; margin: 5px 0;"> <tr> <td style="width: 60%;">Certificate No.</td> <td style="width: 20%;">JOHN W. WEST,</td> <td style="width: 20%; text-align: right;">676</td> </tr> <tr> <td>.....</td> <td>RONALD S. EIDSON,</td> <td style="text-align: right;">3239</td> </tr> <tr> <td>.....</td> <td>GARY S. EIDSON,</td> <td style="text-align: right;">12641</td> </tr> </table> </div>	Certificate No.	JOHN W. WEST,	676	RONALD S. EIDSON,	3239	GARY S. EIDSON,	12641
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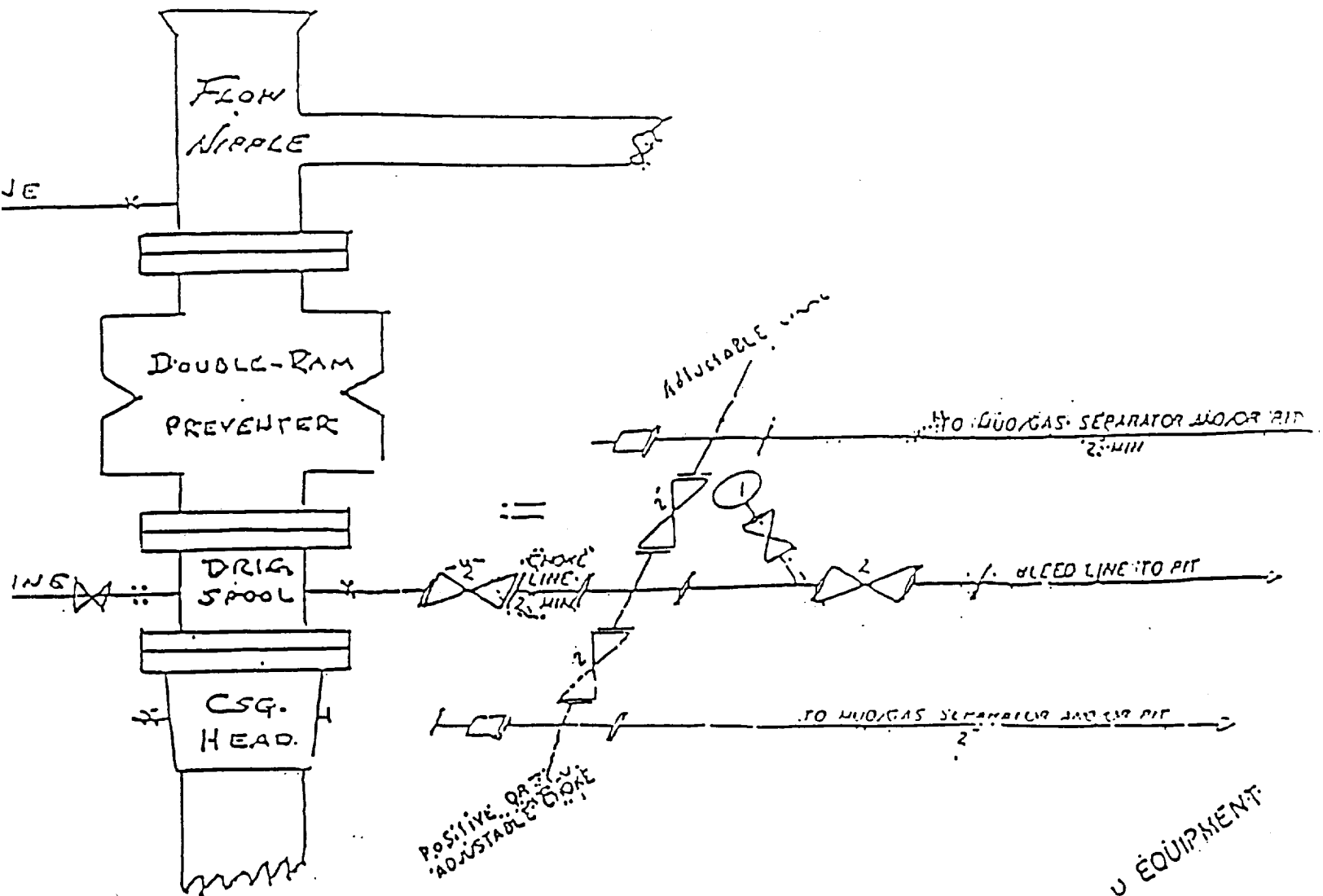
EXHIBIT #1

B U P & CHOKE MANIFOLD

10"/900 Cameron SS Space Saver

3000# Working Pressure

3000# Working Pressure Choke Manifold



214 CHOKE MANIFOLD EQUIPMENT

Marbob Energy Corporation

Burch Keely Unit No. 851

1295' FSL and 660' FEL

Section 23-17S-29E

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.