

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st St.  
Arapahoe, NM 88001-2834

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

CISF

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

Case Serial No.  
LC-028784C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
BURCH KEELY UNIT

8. Well Name and No.  
BURCH KEELY UNIT #294

9. API Well No.  
30-015-30490

10. Field and Pool, or Exploratory Area  
GRBG JACKSON SR Q GRBG SA

11. County or Parish, State  
EDDY CO., NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
MARBOB ENERGY CORPORATION

3a. Address  
P.O. BOX 227, ARTESIA, NM 88210

3b. Phone No. (include area code)  
505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1295 FNL 1980 FEL, SEC. 25-T17S-R29E UNIT B

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>CHANGE WELL NAME</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHANGE NAME OF WELL FROM: BURCH KEELY UNIT #862  
TO: BURCH KEELY UNIT #294

Post ID-3  
5-14-99  
chg well #



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
ROBIN COCKRUM

Signature  
*Robin Cockrum*

Title  
PRODUCTION ANALYST

Date  
5/4/99

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA

Office PETROLEUM ENGINEER

Date MAY 10 1999

Conditions of approval, if any, are attached. Approval of this notice 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.

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.

N. M. Oil Cons. Division  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING  
OFFICE FOR NUMBER  
OF COP REQUIRED  
(Other Instructions on  
reverse side)

30-015-30490

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

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 14049

3a. Area Code & Phone No.  
 505-748-3303

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 FNL 1980 FEL  
 At proposed prod. zone  
 SAME Unit B

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 EAST OF ARTESIA ON HWY 82 APPROX 23 MILES

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 1295'

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.  
 4800'

19. PROPOSED DEPTH  
 4800'

20. ROTARY OR CABLE TOOLS  
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3601' GR

22. APPROX. DATE WORK WILL START\*  
 NOVEMBER 1, 1998

5. LEASE DESIGNATION AND SERIAL NO.  
 LC-028784C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 BURCH KEELY UNIT

8. FARM OR LEASE NAME  
 BURCH KEELY UNIT 6497

9. WELL NO.  
 862

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 25-T17S-R29E

12. COUNTY OR PARISH  
 EDDY

13. STATE  
 NM

PROPOSED CASING AND CEMENTING PROGRAM

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'	300 SX, CIRC
7 7/8"	5 1/2"	17#	J-55	LT&C	4800'	SUFFICIENT TO COVER ALL OIL & GAS HORIZONS

Post ID-1  
11-13-98  
API & LCC

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



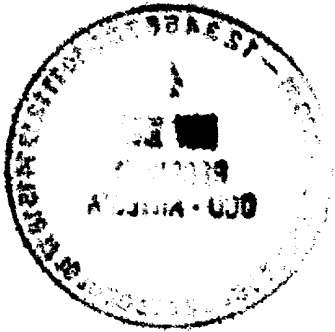
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Phonda Nelson TITLE Production Clerk DATE 10/5/98

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ Acting APPROVAL DATE \_\_\_\_\_  
 (ORIG. SGD.) ARMANDO A. LOPEZ Assistant Field Office Manager,  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE Lands and Minerals DATE NOV 04 1998

\*See Instructions On Reverse Side



STRAES

ALMA - 000

STRAES

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

State of New Mexico  
Energy, Minerals and Natural Resources Depart

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 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	862
OGRID No.	Operator Name	Elevation
14049	MARBOB ENERGY CORPORATION	3601

**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	25	17 S	29 E		1295	NORTH	1980	EAST	EDDY

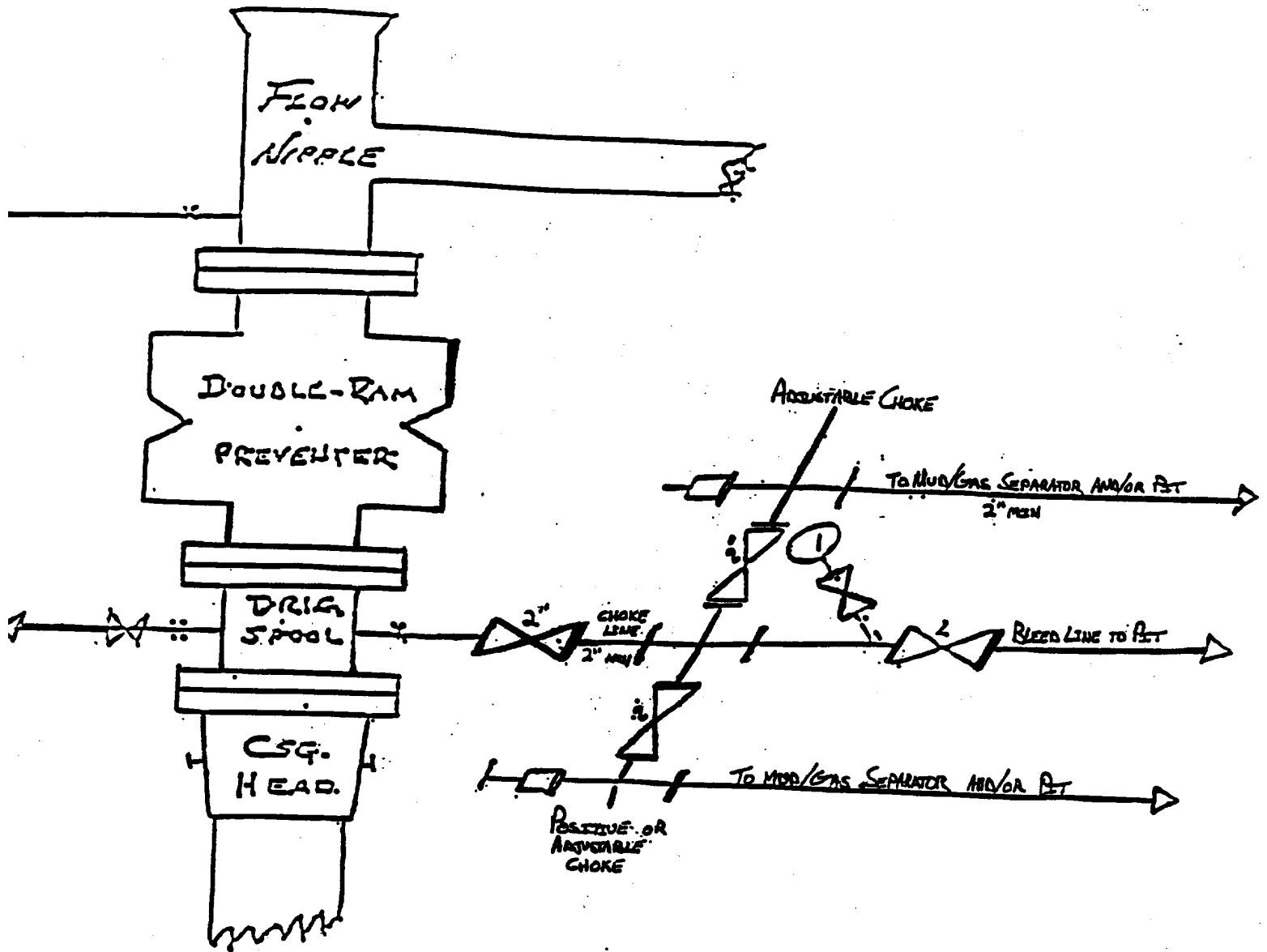
**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Rhonda Nelson</i> Signature</p> <p>RHONDA NELSON Printed Name</p> <p>PRODUCTION ANALYST Title</p> <p>10/5/98 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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>SEPTEMBER 3, 1998 Date Surveyed</p> <p>DMCC</p> <p><i>Ronald J. Eidson</i> Signature &amp; Seal Professional Surveyor</p> <p>3239 8-11-1209</p>
	<p>Certificate No. RONALD J. EIDSON 3239 CARY EIDSON 12641 MCDONALD 12185</p>

# BLOW OUT PREVENTER AND CHOKE MANIFOLD



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

**Exhibit # 1**

Burch Keely Unit # 862  
 1295' FNL & 1980' FEL  
 Sec. 25; T17S -- R29E  
 Eddy County, New Mexico

**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, 1000 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 1000 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.