

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

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

1385 FSL 1410 FWL

UNIT K

At proposed prod. zone

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

EAST OF ARTESIA ON U.S. 82 APPROX. 29 MILES

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1385

16. NO. OF ACRES IN LEASE

320

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.

19. PROPOSED DEPTH

12,000'

20. ROTARY OR CABLE TOOLS  
ROTARY

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

3755' GR

22. APPROX. DATE WORK WILL START\*

MAY 1, 1998

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	AMOUNT OF CEMENT
17 1/2"	13 3/8"	48#	J-55	LT&C	600'	415' CIRC
12 1/4"	8 5/8"	24 24# 32	J-55	LT&C	2200' 2300'	1750' SX, CIRC OR TIE
7 7/8"	5 1/2"	17#	J-55	LT&C	12000' 1500, 9200', 2450	1750 SX, ATTEMPT CIRC

MAY 1998  
RECEIVED  
OCD - ARTESIA

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

ATTACHED ARE:

1. ACREAGE DEDICATION PLAT
2. SUPPLEMENTAL DRILLING DATA
3. SURFACE USE PLAN

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Changes to casing  
made verbally w/ Mr. May Sr.  
# Gary Gousley. 4/22/98.

Amendments ARE:

8 5/8"  
length GRD # ITEM  
2200 J-55 24 5210  
2300 J-55 32 5211

5 1/2"  
length GRD # ITEM  
1500 J-95 17 2321  
9200 N-80 17 2271  
2450 S-95 17 2321

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

4/9/98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ

TITLE

Acting Dir. MINERALS

DATE

5-8-98

CONDITIONS OF APPROVAL, IF ANY:

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

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

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

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
		CEDAR LAKE; MORROW
Property Code	Property Name	Well Number
	CEDAR LAKE FEDERAL	1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3755'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	17 S	31 E		1385	SOUTH	1410	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 31.99 ACRES				
LOT 2 32.10 ACRES				
LOT 3 32.20 ACRES				
LOT 4 32.31 ACRES				

Y=666255  
X=629510  
NAD 1927  
NEW MEXICO EAST

3751.6' 3747.9'  
1410'  
3748.5' 3742.5'  
1385'

**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  
APRIL 9, 1998  
Date

**SURVEYOR CERTIFICATION**

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.

APRIL 1, 1998

Date Surveyed CDG  
Signature & Seal of Professional Surveyor  
RONALD R. EDSON  
9-02-98  
98-11-0529  
Certificate No. RONALD R. EDSON 3239  
GARY EDSON 12641

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. ON

311-1st St.

Box 210-2834

Division

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address and Telephone No.

P. O. BOX 227, ARTESIA, NM 88210 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1385 FSL 1410 FWL SEC. 18-T17S-R31E UNIT K

5. Lease Designation and Serial No.

LC-029395A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

CEDAR LAKE FEDERAL #1

9. API Well No.

10. Field and Pool, or Exploratory Area

CEDAR LAKE; MORROW

11. County or Parish, State

EDDY, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other AMEND APD  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

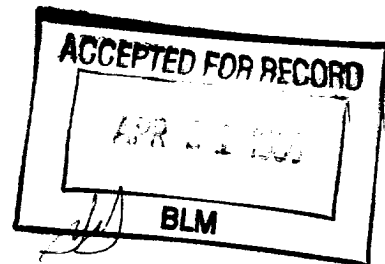
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WE ARE AMENDING THE A.P.D. ON THE ABOVE MENTIONED WELL  
AS FOLLOWS:

NO. OF ACRES IN LEASE: 609.43

NO. OF ACRES ASSIGNED TO THIS WELL: 304.92



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

Signed Robin Cockrum

Title PRODUCTION CLERK

Date 4/17/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

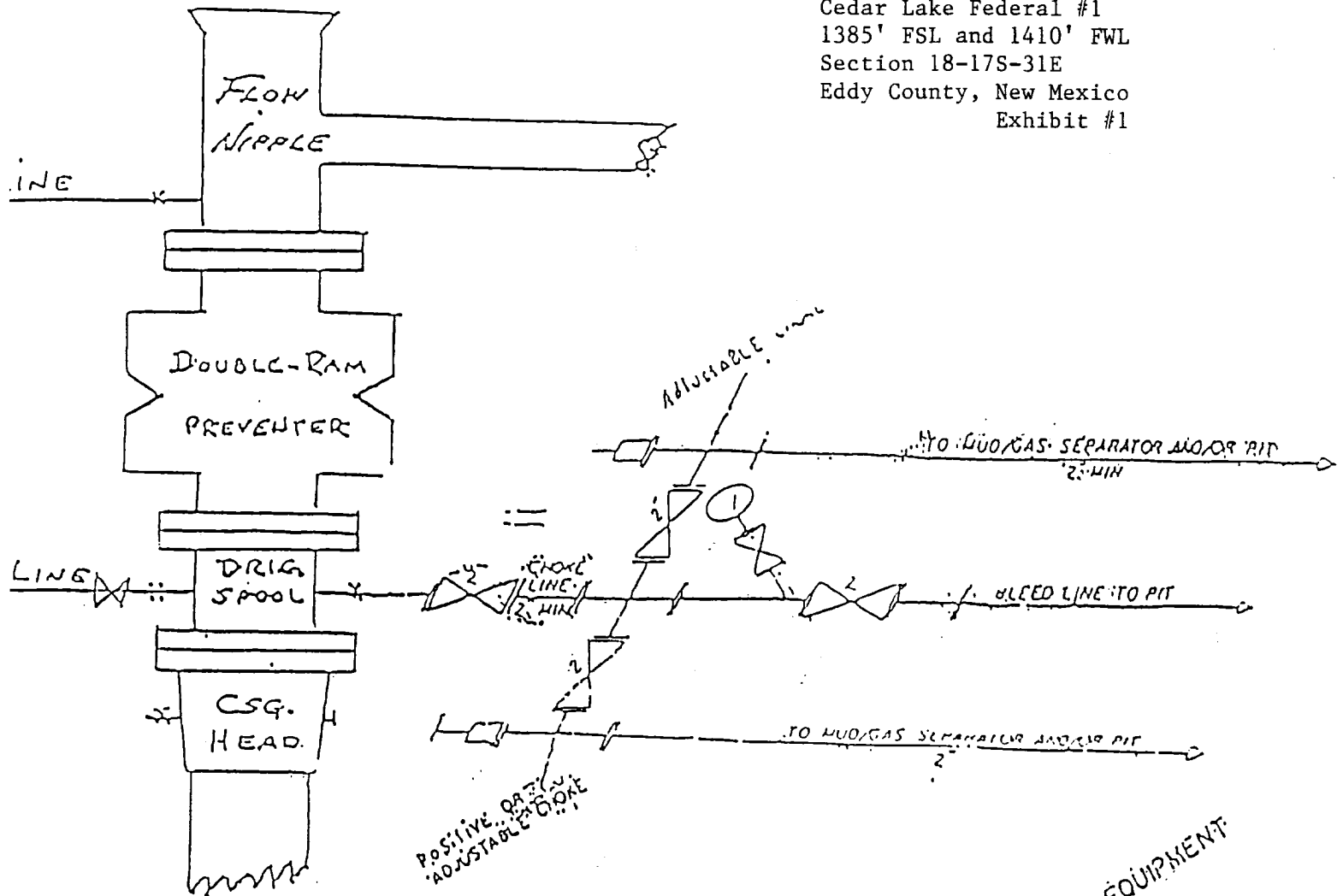
EXHIBIT #1

# B O P & CHOKE MANIFOLD

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

MARBOB ENERGY CORPORATION

Cedar Lake Federal #1  
1385' FSL and 1410' FWL  
Section 18-17S-31E  
Eddy County, New Mexico  
Exhibit #1



2 1/4" CHOKE MANIFOLD EQUIPMENT

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.