

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

50-015-30423  
BLM Roswell District  
Modified Form No.  
NND60-3160-2

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

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

1650 FSL 2310 FEL

At proposed prod. zone

SAME

Unit J

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

EAST OF ARTESIA ON HWY 82 APPROX 30.1 MILES

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1650'

16. NO. OF ACRES IN LEASE

1800

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

6000'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3697' GR

22. APPROX. DATE WORK WILL START\*

SEPTEMBER 1, 1998

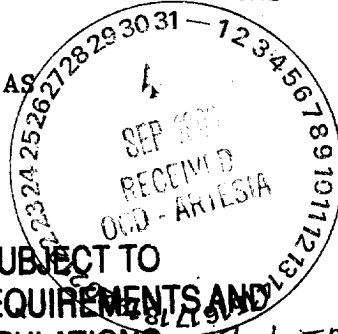
PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	LTC	4500'	300 SX. CIRC
7 7/8"	5 1/2"	17#	J-55	LTC	6000'	SUFFICIENT TO COVER 200' ABOVE ALL OIL & GAS HORIZONS

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

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

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED



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.

SIGNED Robin Cockrum

TITLE Production Clerk

DATE 8/3/98

(This space for Federal or State office use)

PERMIT NO.

/s/ Earle Smith

Acting Assistant Field Office Manager,  
Lands and Minerals

SEP 29 1998

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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 96718	Pool Name LOCO HILLS PADDOCK
Property Code 23300	Property Name LEE FEDERAL	Well Number 7
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3697

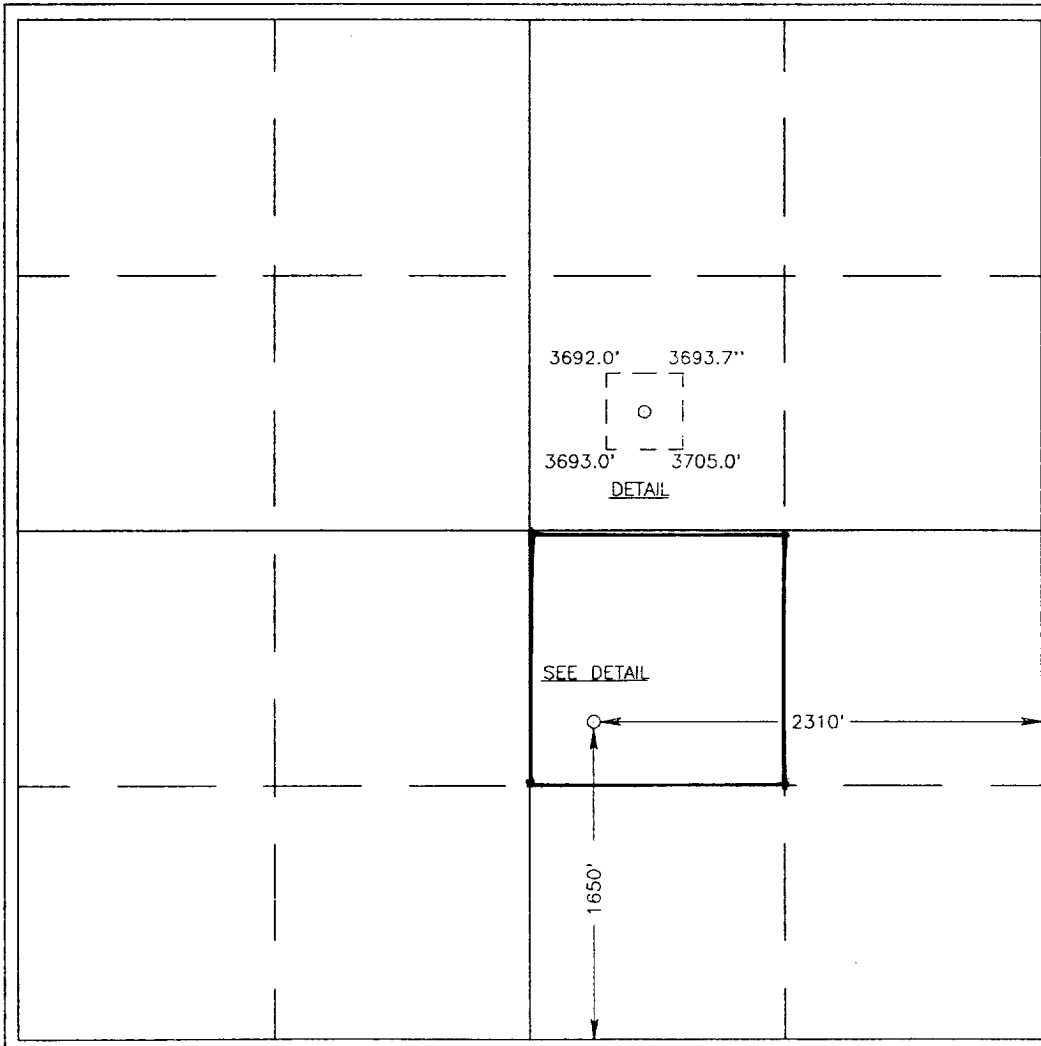

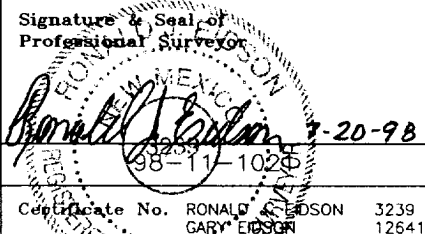
Surface Location

UL or lot No. J	Section 20	Township 17 S	Range 31 E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 2310	East/West line EAST	County EDDY
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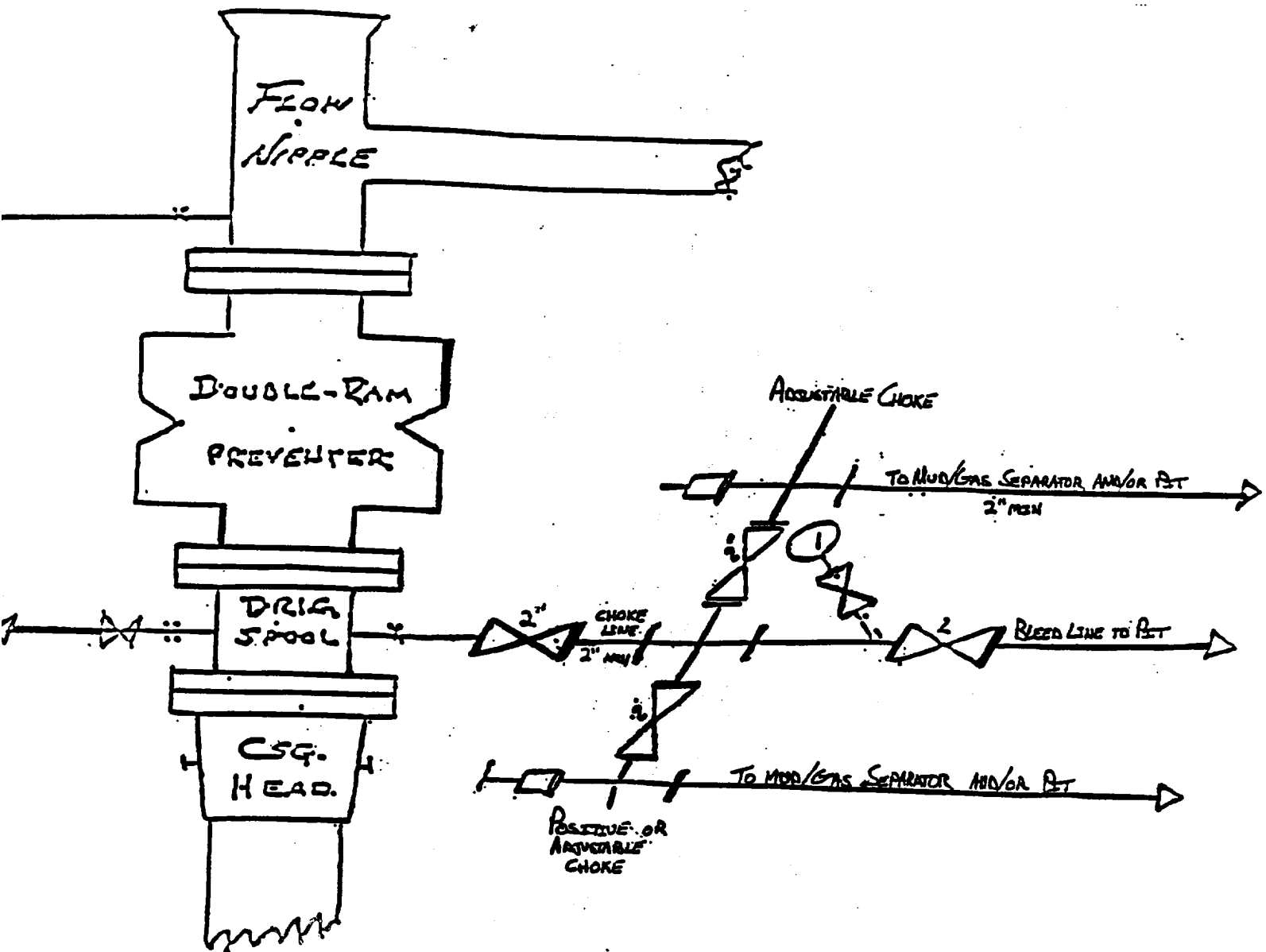
Bottom Hole Location If Different From Surface

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

				<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature ROBIN COCKRUM Printed Name PRODUCTION ANALYST Title 8/3/98 Date	
				<b>SURVEYOR CERTIFICATION</b>  <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>  JULY 10, 1998 Date Surveyed DMCC Signature & Seal of Professional Surveyor  Certificate No. RONALD J. EDISON 3239 CARY EDISON 12641 MARION McDONALD 12185	

# BIOWOUT PREVENTER AND CHOKE MANIFOLD



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

Lee Federal # 7  
1650' FSL & 2310' FEL  
Section 20; T17s -- R31e  
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, 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.