

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. City Cons. Division
811 S. 1ST ST.
ARTESIA, NM 88210-2834

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-029395B	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marbob Energy Corporation 14049		7. UNIT AGREEMENT NAME 31-015-30511	
3. ADDRESS OF OPERATOR P. O. BOX 227 Artesia, NM 88210		8. FARM OR LEASE NAME LEE FEDERAL 2330	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.) At surface: 2310 FNL 1650 FWL At proposed prod. zone: SAME		9. WELL NO. 10	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE EAST OF ARTESIA ON HWY 82 APPROX 30.1 MILES		10. FIELD AND POOL OR WILDCAT FREN Paddock	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 20-T17S-R31E	
16. NO. OF ACRES IN LEASE 1800		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. PROPOSED DEPTH 6000'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3639' GR		22. APPROX. DATE WORK WILL START SEPTEMBER 15, 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	450'	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 8/4/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Acting Assistant Field Office Manager,
APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE Lands and Minerals DATE 8/10/1998
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 96718	Pool Name LOCO HILLS PADDOCK
Property Code 23300	Property Name LEE FEDERAL	Well Number 10
OGRI/D No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3639

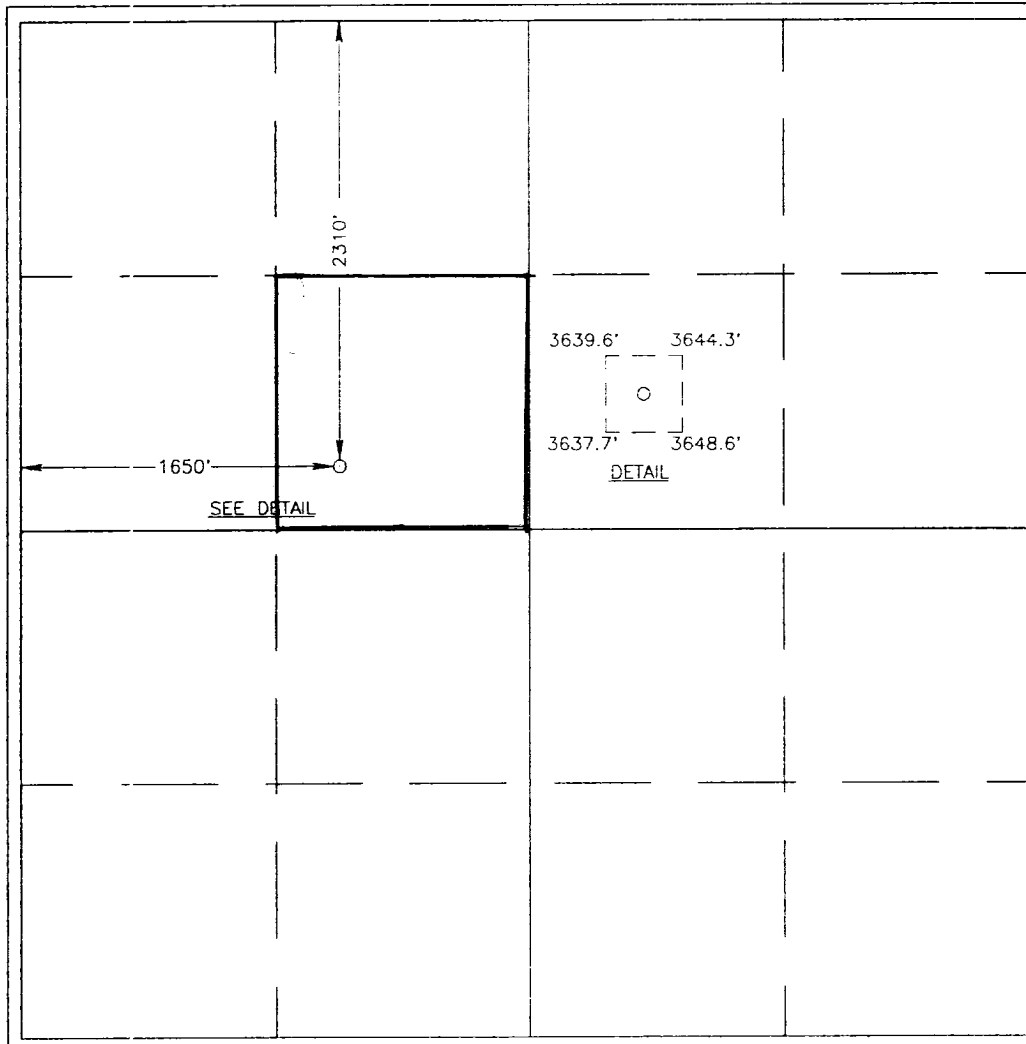
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	20	17 S	31 E		2310	NORTH	1650	WEST	EDDY

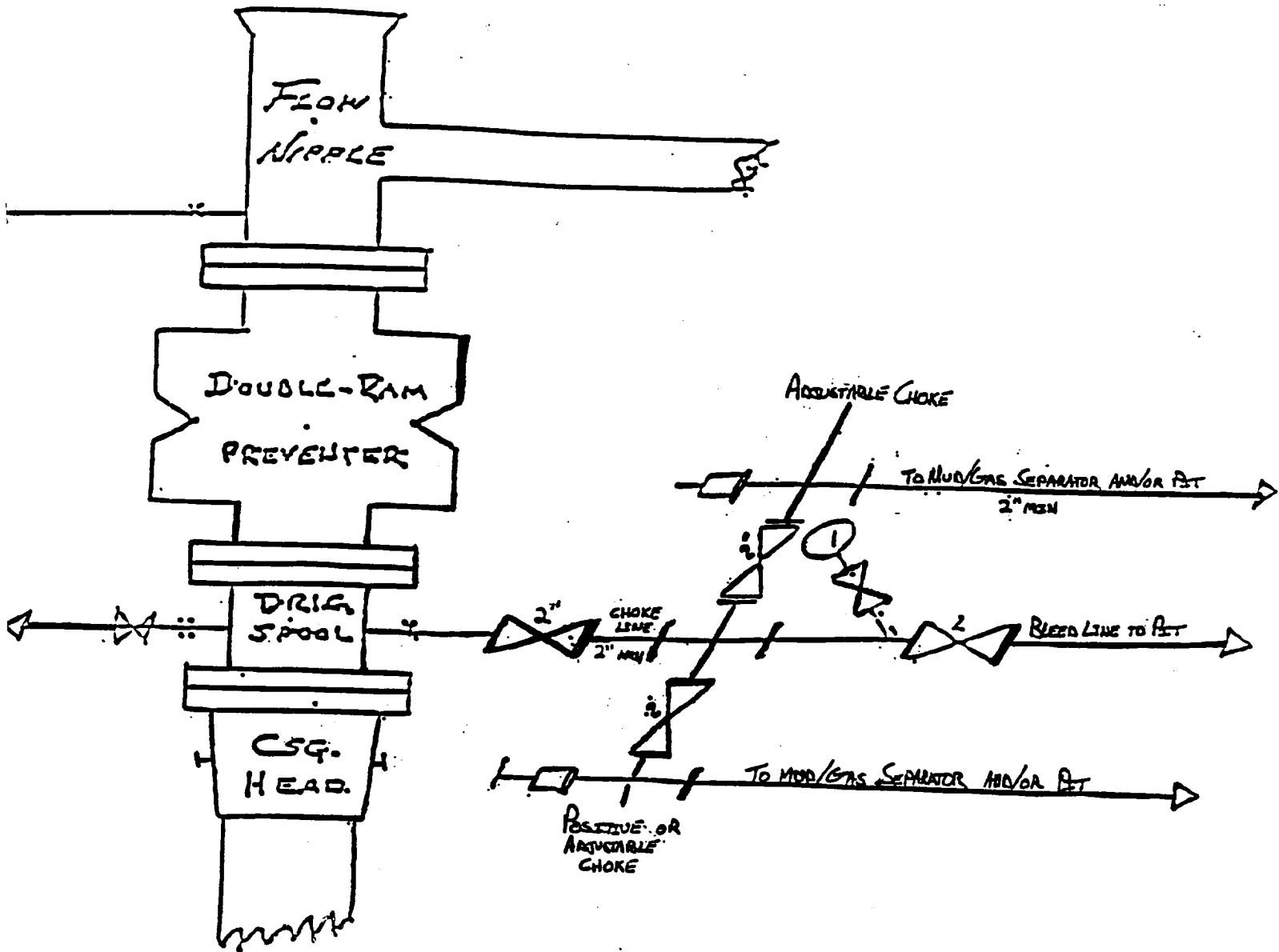
Bottom Hole Location If Different From Surface

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Robin Cockrum</u> Signature</p> <p><u>ROBIN COCKRUM</u> Printed Name</p> <p><u>PRODUCTION ANALYST</u> Title</p> <p><u>8/4/98</u> Date</p> <p>SURVEYOR CERTIFICATION</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><u>JULY 10, 1998</u> Date Surveyed</p> <p><u>DMCC</u> Signature & Seal of Professional Surveyor</p> <p><u>7-20-98</u> Certificate No. RONALD EIDSON 3239 12641 MCDONALD 17185</p>
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BLOW OUT PREVENTER AND CHOKE MANIFOLD



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

Lee Federal # 10
2310' FNL & 1650' FWL
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.