

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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reverse side)

30-015-30210
BLM Roswell District
Modified Form No.
NM060-3160-2

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-028775A
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		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. BOX 227 Artesia, NM 88210		8. FARM OR LEASE NAME B 440 FEDERAL 23171
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310 FSL 330 FEL At proposed prod. zone SAME		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* APPROX 20.2 MILES EAST OF ARTESIA ON HWY 82		10. FIELD AND POOL, OR WILDCAT E. EMPIRE YESO
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'	16. NO. OF ACRES IN LEASE 400	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 27-T17S-R29E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5000'	12. COUNTY OR PARISH EDDY
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3572' GR		13. STATE NM
22. APPROX. DATE WORK WILL START* 4/1/98		

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	LT&C	350'	300 SX
7 7/8"	5 1/2"	17#	J-55	LT&C	5000'	1100 SX

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

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

posted ID 1
H.L. & A.P.I.
4-10-98

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 Rhonda Nelson TITLE Production Clerk DATE 2/3/98
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE Acting ADM MINERALS DATE 4-7-98
CONDITIONS OF APPROVAL, IF ANY: _____

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

State of New Mexico

JAN 21 1998

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., Artec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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 96610	Pool Name E. EMPIRE YESO
Property Code	Property Name B440 FEDERAL	Well Number 2
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3572

Surface Location

UL or lot No. 1	Section 27	Township 17 S	Range 29 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 330	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		Joint or Infill	Consolidation Code	Order No.					

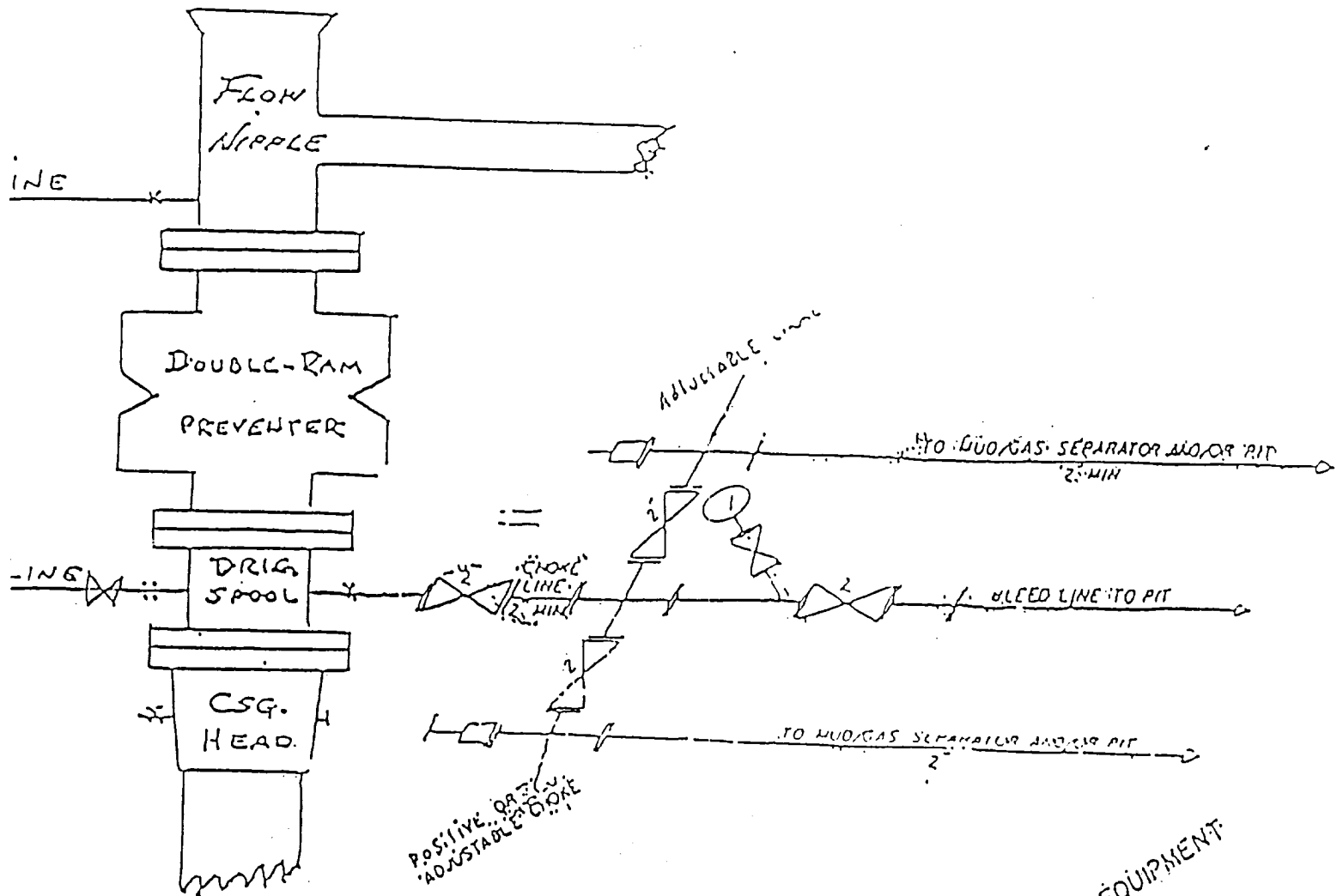
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				3572.8'		3575.1'		3573.7'		2310'		OPERATOR CERTIFICATION	
												I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
				3569.0'		330'		3573.7'		2310'		Signature <i>Rhonda Nelson</i>	
												Printed Name RHONDA NELSON	
				3569.0'		330'		3573.7'		2310'		Title PRODUCTION CLERK	
												Date 2/3/98	
				3569.0'		330'		3573.7'		2310'		Date JANUARY 19, 1998	
												Date Surveyed JLP	
				3569.0'		330'		3573.7'		2310'		Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i>	
												Professional Surveyor	
				3569.0'		330'		3573.7'		2310'		W.O. Num. 98-11-0043	
												Certificate No. RONALD J. EIDSON, 3239 CARY C. EIDSON, 12641 WILLIAM McDONALD, 12185	

EXHIBIT #1

B U P & CHOKE MANIFOLD

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



2 1/4\"/>

MARBOB ENERGY CORPORATION

B-440 Federal No. 2

2310' FSL and 330' FEL

Section 27, T-17S, R-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, 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.