

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

844

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-028775B	
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 BARNSDALL FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650 FSL 1650 FWL		9. WELL NO. 14	
At proposed prod. zone SAME		10. FIELD AND POOL, OR WILDCAT EAST EMPIRE YESO	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* EAST OF ARTESIA ON HWY 82 APPROX 20.2 MILES		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA SEC. 27-T17S-R29E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1650'		12. COUNTY OR PARISH EDDY	
16. NO. OF ACRES IN LEASE 600		13. STATE NM	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5000'		14. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. PROPOSED DEPTH 5000'		15. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3528' GR		22. APPROX. DATE WORK WILL START* 10/1/98	

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	LTC	350'	300 SX, CIRC
7 7/8"	5 1/2"	17#	J-55	LTC	5000'	SUFFICIENT TO COVER 200' ABOVE ALL OIL & GAS HORIZONS

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

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

Post ID-1  
8-28-98  
API & LOC

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 7/15/98

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Earle Smith TITLE Acting Assistant Field Office Manager,  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Lands and Minerals DATE 8-14-98

28202-210-02

[REDACTED]

BUREAU OF LAND MGMT.  
ROSWELL OFFICE

1998 JUL 16 A 9:55

RECEIVED

## DISTRICT I

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

## 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

## DISTRICT II

P.O. Drawer ED, Artesia, NM 88211-0719

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		96610	EAST EMPIRE YESO
Property Code	Property Name		Well Number
19485	BARNSDALL FEDERAL		14
OGRID No.	Operator Name		Elevation
14049	MARBOB ENERGY CORPORATION		3528

## 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	27	17 S	29 E		1650	SOUTH	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		Joint or Infill		Consolidation Code		Order No.			
40									

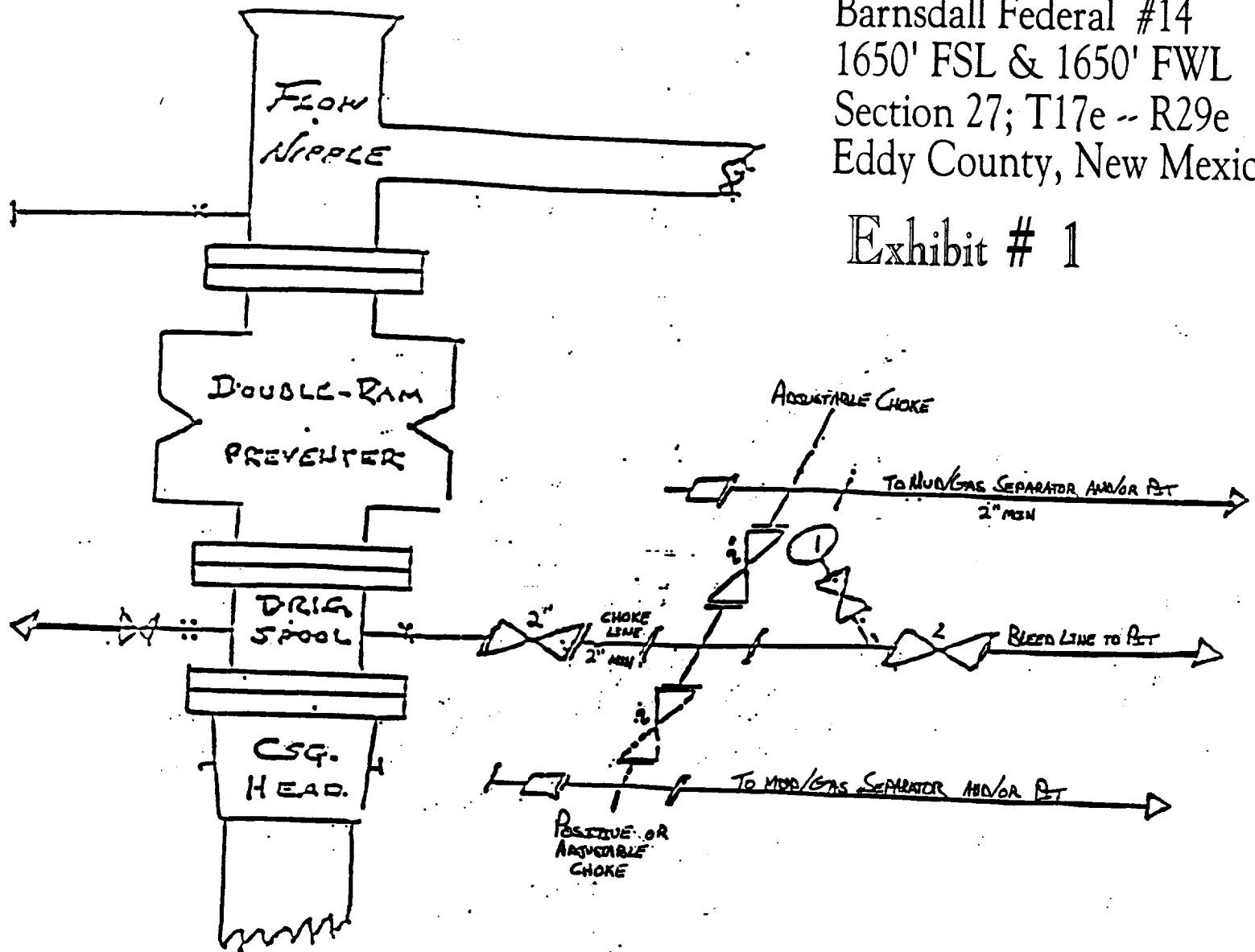
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature RHONDA NELSON Printed Name PRODUCTION ANALYST Title 7/15/98 Date	
	<b>SURVEYOR CERTIFICATION</b>  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.  JUNE 23, 1998 Date Surveyed	
	 Signature & Seal of Professional Surveyor Ronald J. Eidson 6-29-98 W.O. Num. 98-11-0941	
	Certificate No. RONALD J. EIDSON, 3239 GARY S. EIDSON, 12641 MASON McDONALD, 12185	

# BLOW OUT PREVENTER AND CHOKE MANIFOLD

Barnsdall Federal #14  
1650' FSL & 1650' FWL  
Section 27; T17e -- R29e  
Eddy County, New Mexico

Exhibit # 1



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

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.