

N. M. OIL FIELD DIVISION
CONTACT RECEIVING
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30-015-29339
BLM Roswell District
Modified Form No.
NMO60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
LC-028775B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME 194/85
Barnsdall Fed

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
East Empire Yeso 96610

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SEC. 27-T17S-R29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
rotary

22. APPROX. DATE WORK WILL START
February 1, 1997

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Marbob Energy Corporation 14049

3. ADDRESS OF OPERATOR
P. O. Drawer, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 1650 FNL 2310 FWL
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
see surface use plan for details

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1650'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE
600

19. PROPOSED DEPTH
6100'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3532' GR

23. 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	WITNESS 0'	300 sx CIRCULAIR
7 7/8"	5 1/2"	17#	J-55	LT&C	6100'	100 sx

Pay zone will be perforated and stimulated as needed for optimum produciton.

- attached are:
1. Surface Use Plan
 2. Well Location and Acreage Dedication Plat
 3. Supplemental Drilling Data

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.

24. SIGNED Phonda Nelson TITLE Production Clerk DATE 12/13/96

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY ORIG. SGD. TONY L. FERGUSON TITLE BLM MINERALS DATE 1-16-97

CONDITIONS OF APPROVAL, IF ANY:

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 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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29339	Pool Code 96610	Pool Name East Empire Yeso
Property Code 19485	Property Name BARNSDALL FEDERAL	Well Number 5
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3532

Surface Location

UL or lot No. F	Section 27	Township 17 S	Range 29 E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 2310	East/West line WEST	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

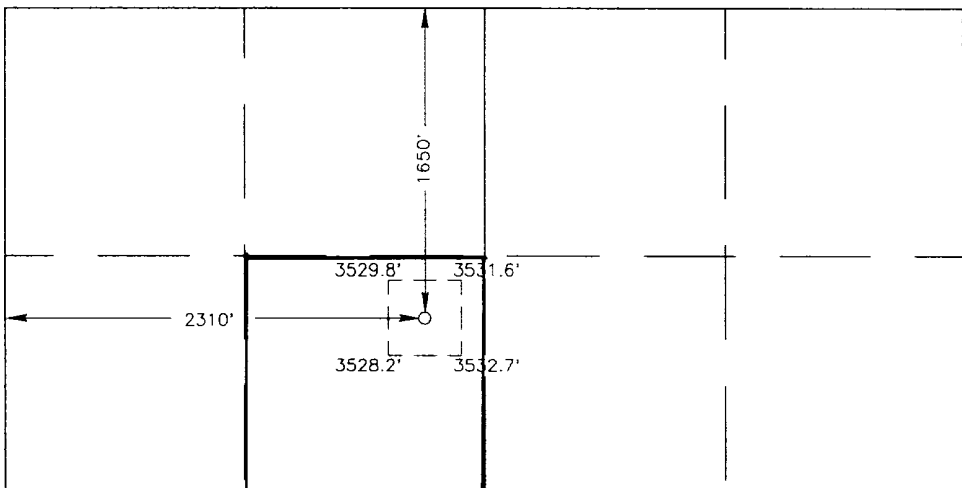
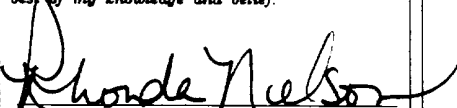
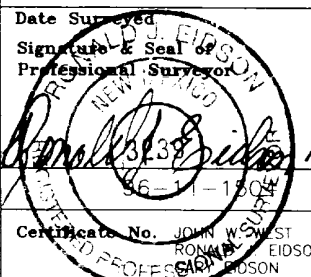
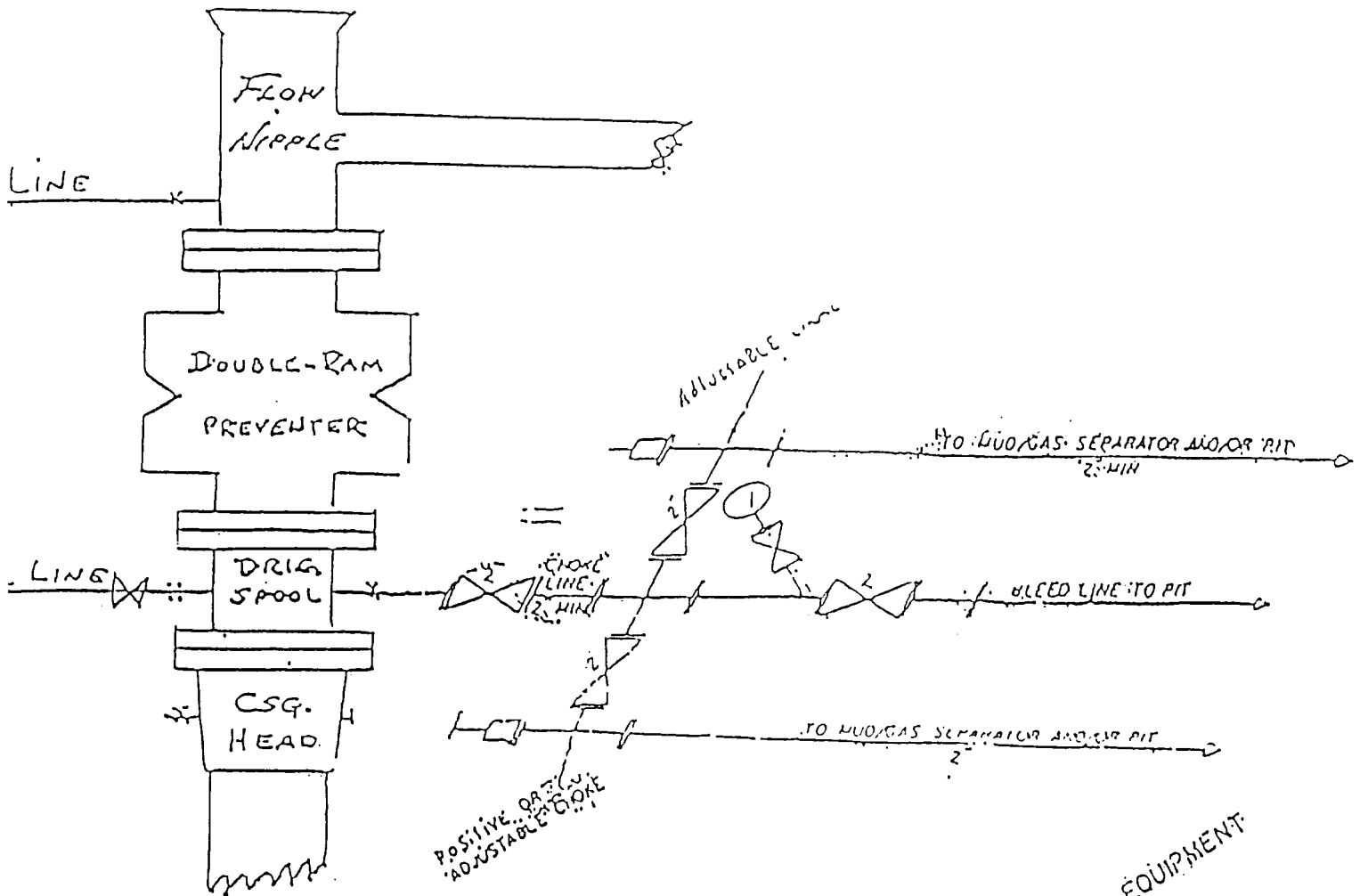
	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Rhonda Nelson Printed Name Production Clerk Title 12/13/96 Date
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this 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> NOV. 14, 1996 Date Surveyed Signature & Seal of Professional Surveyor  DMCC Certificate No. JOHN W. EIDSEN 676 RONALD EIDSON 3239 CARY EIDSON 12641

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

Barnsdall Federal No. 5
1650' FNL and 2310' FWL
Section 27-17S-29E
Eddy County, New Mexico
Exhibit #1

2 1/4" CHOKE MANIFOLD EQUIPMENT