

N. M. Oil and Gas Division
811 S. of I-40
ARTESIA, NM 88210-0884 (on reverse side)

30-015-30698
BLM Roswell District
Modified Form No.
NM60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
2310 FSL 1575 FEL

At proposed prod. zone

SAME

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

EAST OF ARTESIA ON U.S. 82 APPROX 24.8 MILES

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

1575'

16. NO. OF ACRES IN LEASE

80

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.)

3672' GR

22. APPROX. DATE WORK WILL START

6/1/99

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	6000'	SUFFICIENT TO COVER 200' ABOVE ALL KNOWN OIL & GAS HORIZONS

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

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

Bst ID-1
7-23-99
HPI & 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.

SIGNED Robin Cockrum

TITLE Production Clerk

DATE 4/30/99

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ

Acting

APPROVAL DATE
Assistant Field Office Manager,
Lands and Minerals

JUL 16 1999

CONDITIONS OF APPROVAL, IF ANY:

DATE

*See Instructions On Reverse Side



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, NM 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 23064	Property Name RED FEDERAL	Well Number 4
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3672

Surface Location

UL or lot No. J	Section 17	Township 17 S	Range 30 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 1575	East/West line EAST	County EDDY
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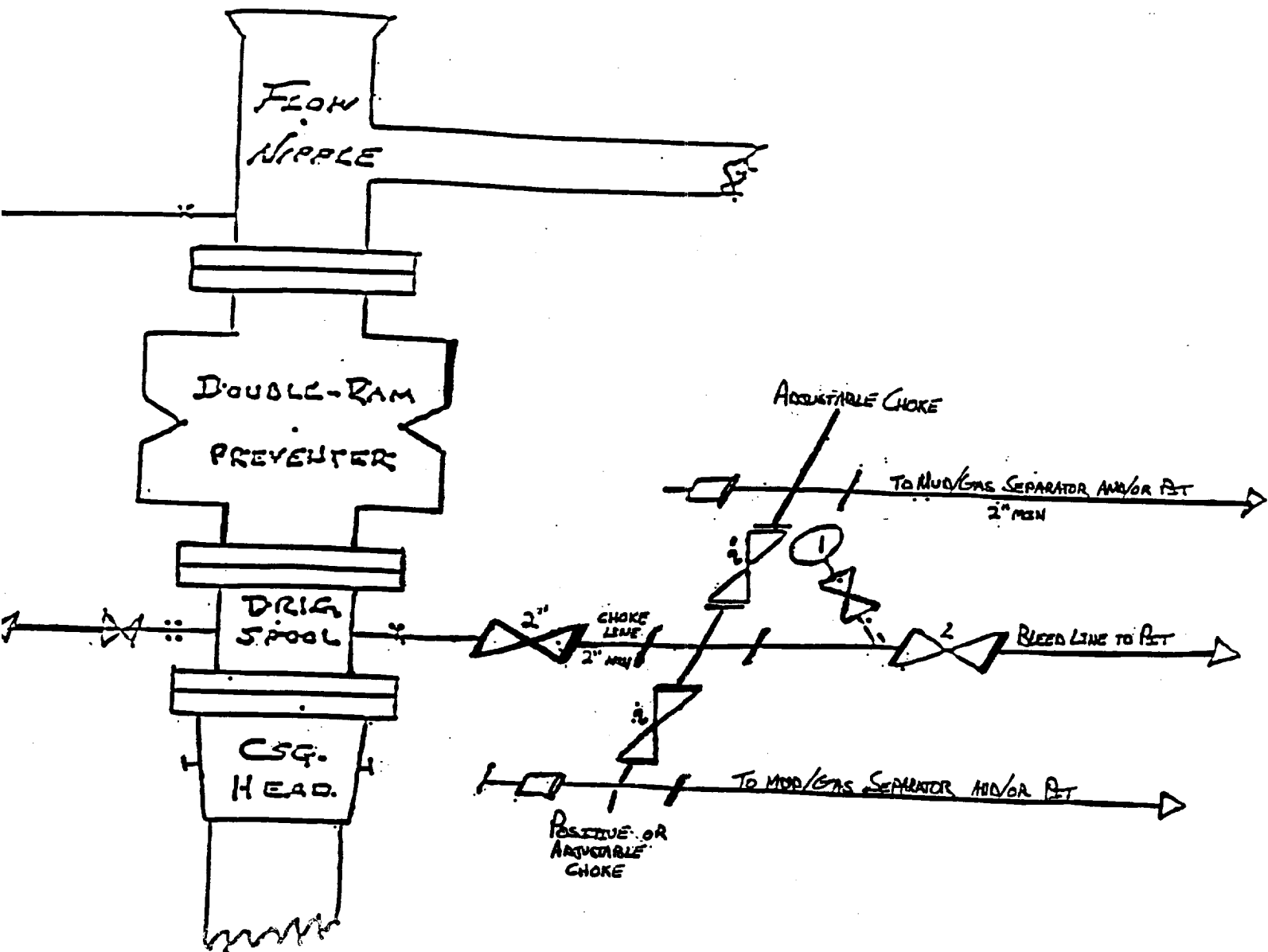
Bottom Hole Location If Different From Surface

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

	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 ROBIN COCKRUM Printed Name PRODUCTION ANALYST Title 4/30/99 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> APRIL 19, 1999 Date Surveyed Signed and sealed Professional Surveyor NEW MEXICO 82392 W.O. Alum, 99-10-0321 Certificate No. RONALD EIDSON, 3239 RONALD EIDSON, 12641 McDONALD, 12185

BLOW OUT PREVENTER AND CHOKE MANIFOLD



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

RED FEDERAL No. 4
2310' FSL & 1575' FEL
Section 17; T17S - R30E
Eddy County, New Mexico

Exhibit One

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.