

Form 3160-3
(July 1989)
(formerly 9-331C)

N. M. Oil Cons. Division

111 S. 1ST ST.

ARIESIA, NM 88210-2834

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR
OF COPIES REQUIRED
(Other instructions on
reverse side)

32-005-63108
BLM Roswell District
Modified Form No.
NM60-3160-2
dsf

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

1009 FSL 1066 FEL

UNIT P

At proposed prod. zone

SAME

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

EAST OF ARTESIA ON HWY 82 FOR 39 MILES TO MALJAMAR

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1009'

16. NO. OF ACRES IN LEASE

320

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

9100'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3802' GR

22. APPROX. DATE WORK WILL START*

SEPTEMBER 23, 1996

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	H-4	STC	400-300'	350 SX
12 1/4"	8 5/8"	24#	J-55	LTC	2250'	1275 SX
7 7/8"	5 1/2"	17#	J-55	LTC	9100'	CMT AS NECESSARY

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

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

MASTER SURFACE USE PLAN IS KEPT ON FILE IN BLM-CARLSBAD
OFFICE.

NSL-3711

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 8/20/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

T.R. Kuiper

TITLE

Sue Mueger

DATE

9/9/96

CONDITIONS OF APPROVAL, IF ANY:

*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, 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 30-005-63108	Pool Code 96609	Pool Name White Ranch WILDCAT Devonian, Southeast
Property Code	Property Name 3D EXPLORATION - FEDERAL	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3802

Surface Location

UL or lot No. P	Section 11	Township 12 S	Range 29 E	Lot Idn	Feet from the 1009	North/South line SOUTH	Feet from the 1066	East/West line EAST	County CHAVES
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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

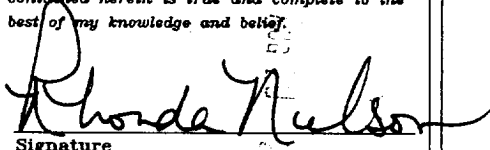
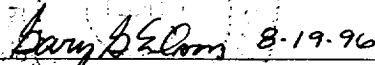
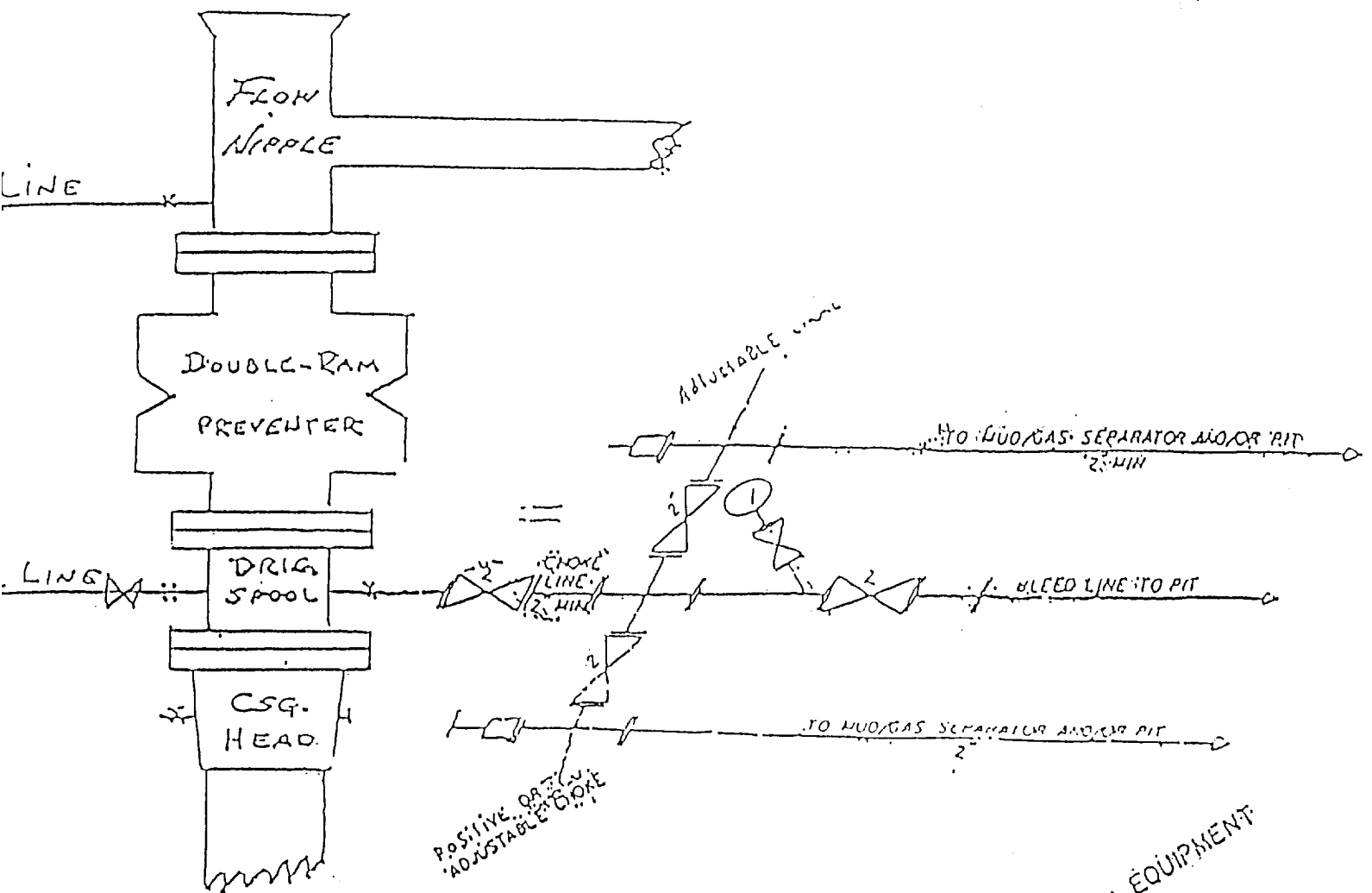
STATE PLANE COORDINATES NEW MEXICO EAST NAD 27 N 832200 E 603400	3801' 3803' 3801' 3803'	1009'	1066'	N 83190.6 E 60447.6	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature RHONDA NELSON Printed Name PRODUCTION CLERK Title AUGUST 20, 1996 Date
					SURVEYOR CERTIFICATION 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. AUGUST 16, 1996 Date Surveyed DSR Signature & Seal of Professional Surveyor  8-19-96 96-11-1021 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY 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
Three D Exploration Federal No. 1
1009' FSL and 1066' FEL
P-Section 11-T12S-R29E
Chaves County, New Mexico

Exhibit #1

ZM CHOKE MANIFOLD EQUIPMENT

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, 3000 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 3000 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.