

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
RECEIVED
SEP 23 2004 ☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		² OGRID Number 14049
³ Property Code 29890		⁴ API Number 30-015-33150
⁵ Property Name MILKY WAY FEE		⁶ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	22S	27E		660	NORTH	660	WEST	EDDY

⁸ Proposed 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
Carlsbad; ⁹ Proposed Pool 1 LANDILL DATA , MORROW South						¹⁰ Proposed Pool 2			

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3105' GL
¹⁶ Multiple Y	¹⁷ Proposed Depth 11830'	¹⁸ Formation MORROW	¹⁹ Contractor	²⁰ Spud Date

EXISTING

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	407'	475 SX	0
12 1/4"	9 5/8"	36#	1712'	580 SX	0
8 3/4"	7"	23#	9000'	1550 SX	0
6 1/8"	4 1/2"	11.6#	11818'	340 SX	7175'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

TEST THE MORROW LIME AS FOLLOWS:

DRILL CEMENT ON TOP OF CIBP @ 11160' DOWN TO 11155'. PERF THE MORROW LIME WITH 2 SPF @ 11136' - 11141' (12 SHOTS). ACIDIZE @ 11136' - 11141' WITH 1000 GAL NEFE 15% HCL ACID. SWAB TEST.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: DIANA J. CANNON

Title: PRODUCTION ANALYST

Date: 9/22/04

Phone: (505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: SEP 27 2004

Expiration Date: SEP 27 2005

Conditions of Approval:

Attached ☐ Operator to use pressure control device

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33150	Pool Code	Pool Name TANQUELL DAM ; MORROW
Property Code 29890	Property Name MILKY WAY FEE	Well Number 2
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3105'

Surface Location

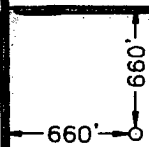
UL or lot No. D	Section 9	Township 22-S	Range 27-E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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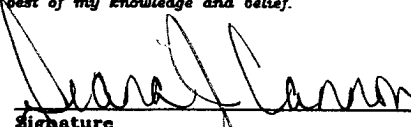
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			
GEODETIC COORDINATES NAD 27 NME Y = 513908.7 N X = 541012.5 E LAT. 32°24'46.00"N LONG. 104°12'01.56"W			

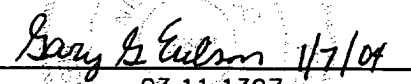
OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.


Signature
DIANA J. CANNON
Printed Name
PRODUCTION ANALYST
Title
SEPTEMBER 22, 2004
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.

December 19, 2003
Date Surveyed
A.W.B.
Signature & Seal of Professional Surveyor

03.11.1397
Certificate No. GARY EIDSON 12641