

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

JUN 25 2005

☐ 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 - 015-32350
⁵ Property Name MILKY WAY FEE		⁶ Well No. 1

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
A	9	22S	27E		760	NORTH	990	EAST	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

⁹ Proposed Pool 1

CARLSBAD; STRAWN (GAS) - 74040

¹⁰ Proposed Pool 2

¹¹ Work Type Code P	¹² Well Type Code M	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3085'
¹⁶ Multiple Y	¹⁷ Proposed Depth 11900'	¹⁸ Formation STRAWN	¹⁹ Contractor	²⁰ Spud Date 8/23/02

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#	395'	450 SX	0
12 1/4"	9 5/8"	36#	1720'	650 SX	0
8 3/4"	7"	23#	9050'	1325 SX	0
6 1/8"	4 1/2"	11.6#	11900'	270 SX	8600'

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.

RECOMPLETE WELL TO THE STRAWN AS FOLLOWS:

SET 10K COMPOSITE FRAC PLUG @ 10700'. PERF LOWER STRAWN @ 10626'-10638' (12 SHOTS).
 SWAB/FLOW TEST. ACDZ W/ 1500 GAL NEFE 15% HCL ACID. SWAB/FLOW TEST. PERF STRAWN LIME
 @ 10129'-10302' (19 SHOTS). SWAB/FLOW TEST. ACDZ W/ 5000 GAL NEFE 15% HCL ACID.
 SWAB/FLOW 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. BRIGGS

Title:

PRODUCTION ANALYST

Date:

6/23/05

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

JUL 12 2005

Expiration Date:

JUL 12 2006

Conditions of Approval:

Attached ☐