

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

RECEIVED

OCT 06 2004 Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ 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 API Number 30-015-33150
⁴ Property Code 29890	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
⁹ Proposed Pool 1 Carlsbad ---; STRAWN						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 STRAWN	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 STRAWN LIME AS FOLLOWS:

PLUG BACK TECHNIQUE WILL BE DETERMINED AFTER TESTING THE ATOKA. PERF THE STRAWN LIME @ 10136'-10247' (20 SHOTS). ACIDIZE WITH 3500 GAL NEFE 15% HCL ACID. SWAB TEST.

IF DECISION IS MADE TO COMMINGLE THE STRAWN, ATOKA AND MORROW LIME ZONES, THE APPROPRIATE APPLICATIONS WILL BE FILED..

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:

10/5/04

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

OCT 06 2004

Expiration Date:

OCT 06 2005

Conditions of Approval:

Attached ☐

