

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

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 P.O. BOX 227 ARTESIA, NM 88210		² OGRID Number 14049
		³ API Number 30 - 025-34940
⁴ Property Code 25364	⁵ Property Name GUS STATE	⁶ Well No. 1

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
I	27	12S	34E		1900	SOUTH	660	EAST	LEA

⁸Proposed 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 RANGER LAKE WEST (DEV)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4153
¹⁶ Multiple No	¹⁷ Proposed Depth 13000	¹⁸ Formation Dev.	¹⁹ Contractor PETERSON	²⁰ Spud Date 02-25-00

²¹Proposed 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#	400'	475 SX	CIRC
12 1/4"	8 5/8"	24#	4200'	1200 SX	ATTEMPT TO TIE BACK
7 7/8"	5 1/2"	17#	13000'	700 SX	CMT 500' ABOVE HORIZON

²²Describe 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.

DRILL 17 1/2" HOLE TO 400', SET 13 3/8" CSG & CIRC CMT, NU BOPE & DRILL 12 1/4" HOLE TO 4200', SET 8 5/8" CSG & ATTEMPT TO TIE BACK, NU & TEST BOPE, DRILL 7 7/8" HOLE TO 13000', DST POTENTIALLY PRODUCTIVE HORIZONS

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

Signature:

Robin Cockrum

Printed name:

ROBIN COCKRUM

Title:

PRODUCTION ANALYST

Date:

02-21-00

Phone:

748-3303

OIL CONSERVATION DIVISION

Approved By:

JOHN WILLIAMS
DISTRICT SUPERVISOR

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached: ☐