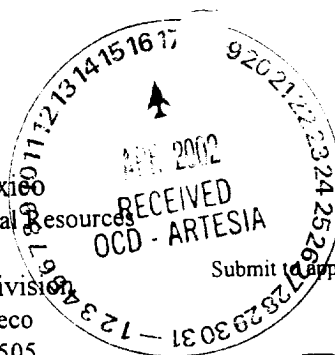


District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505



Form C-101
Revised March 17, 1999

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 30-015-23942
⁴ Property Code 6528	⁵ Property Name NEW MEXICO DC STATE	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
H	18	19S	29E		1980	FNL	660	FEL	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 Wildcat WOLFCAMP					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3379' KB
¹⁶ Multiple	¹⁷ Proposed Depth WOLFCAMP	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 7/8"		365'	425 SX	
11"	8 5/8"		2944'	2000 SX	
7 7/8"	5 1/2"		11798'	2300 SX	

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.

MARBOB ENERGY CORPORATION IS CURRENTLY PRODUCING FROM PERFS 9558' - 9602' (PALMILLO UPPER PENN). WE PROPOSE TO SET RBP @ 9530'. PERF THE WOLFCAMP (1 SPF) @ 8941, 49, 52, 57, 72, 76, 69, 84, 91, 97, 9000, 03, 50, 53, 57, 63, 67, 81, 85, 90, 98, 9105, 11' (23 SHOTS) 9178, 84, 90, 94, 9205, 08, 71, 73, 89, 91 (10 SHOTS) 9386, 89, 95, 98, 9426, 41, 44, 47, 80, 84, 91, 94' (12 SHOTS). ACDZ 9386-9494' W/ 2000 GAL NEFE 15% HCL. ACDZ 9178-9291' W/ 2000 GAL NEFE 15% HCL. ACDZ 9178-9291' W/ 4000 GAL NEFE 15% HCL.

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:

APRIL 15, 2002

Phone:

505-748-3303

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: APR 17 2002

Expiration Date:

APR 17 2003

Conditions of Approval:

Attached ☐