

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

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 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

Operator Name and Address: MARBOB ENERGY CORPORATION P. O. BOX 227 ARTESIA, NM 88210		OGRID Number 14049
Property Code 23742	Property Name HITOP FEE	API Number 30-025 34514
		Well No. 1

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
1	30	9S	37E	NWNW	382	N	953	W	LEA

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 CROSSROADS; DEVONIAN EAST					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 4001'
Multiple	Proposed Depth 12,600	Formation DEVONIAN	Contractor	Spud Date 10/15/98

21 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	450'		CIRC
12 1/4"	8 5/8"	24#	4200'		CIRC
7 7/8"	5 1/2"	17#	12600'		

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.

DRILL 17 1/2" HOLE TO 450', SET 13 3/8" CASING & CIRCULATE CEMENT, NU BOPE & DRILL 12 1/4" HOLE TO 4200', SET 8 5/8" CASING & CIRCULATE CEMENT TO SURFACE, NU & TEST BOPE, DRILL 7 7/8" HOLE TO 12,600, DST POTENTIALLY PRODUCTIVE HORIZONS.

Expires 1 Year From Approval
Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Rhonda Nelson		OIL CONSERVATION DIVISION	
Printed name: RHONDA NELSON		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title: PRODUCTION CLERK		Title:	
Date: 9/30/98	Phone: 505-748-3303	Approval Date: OCT 02 1998	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

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
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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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-025-34514</u>	Pool Code <u>13530</u>	Pool Name <u>CROSSROADS; DEVONIAN EAST</u>
Property Code <u>23742</u>	Property Name <u>HITOP</u>	Well Number <u>1</u>
OGRID No. <u>14049</u>	Operator Name <u>MARBOB ENERGY CORPORATION</u>	Elevation <u>4001</u>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 1	30	9 S	37 E		382	NORTH	953	WEST	LEA

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
Dedicated Acres <u>40</u>	Joint or Infill	Consolidation Code	Order No.						

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

<p>LOT 1</p> <p>38.88 ACRES</p>									
LOT 2									
38.90 ACRES									
LOT 3									
38.90 ACRES									
LOT 4									
38.92 ACRES									

OPERATOR CERTIFICATION

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

Rhonda Nelson
Signature

RHONDA NELSON
Printed Name

PRODUCTION CLERK
Title

SEPTEMBER 30, 1998
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.

SEPTEMBER 16, 1998

Date Surveyed SEPTEMBER 16, 1998 DMCC

Signature & Seal of Professional Surveyor
Ronald J. Eidson
9-21-98
98-11-1258

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641
MACON McDONALD 12185

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF 12/8/99