

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. 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

¹ Operator name and Address Marathon Oil Company P.O. Box 552 Midland, Texas 79702		² OGRID Number 14021
⁴ Property Code 6366	⁵ Property Name BERTHA BARBER	³ API Number 30-025-33919
		⁶ Well Number 16

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
K	5	20-S	37-E		2140	SOUTH	1650	WEST	LEA

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

¹⁰ Proposed Pool 2

MONUMENT (Abo Paddock Blinberry Y. 7R. ON. GB. SA)

MONUMENT (TUBB)

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3560
¹⁶ Multiple NO	¹⁷ Proposed Depth 7800'	¹⁸ Formations ABO	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 5/1/97

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	16"	CONDUCTOR	40'	REDI-MIX	SURFACE
12 1/4"	8 5/8"	24	1150'	400	SURFACE
7 7/8"	5 1/2"	15.5 - 17	7800'	1500	SURFACE

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

Proposed BOPE: Intermediate hole - 13 5/8", 5m, dual ram, annular, rotating head.
Production hole: 11" 3m, dual ram, annular, rotating head.

All casing shall be run & cementing according to OCD Rule #107. All BOPE shall be installed and tested according to OCD Rules #109 & #114.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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

Signature: *Walter J. Nordt*

Printed name: D. P. NORDT

Title: DRILLING SUPERINTENDENT

Date: 4/8/97

Phone: 915/687-8327

OIL CONSERVATION DIVISION

Approved by: *ORIGINAL SIGNED BY LARRY SEXTON*

Title:

Approval Date: APR 11 1997

Expiration Date:

Conditions of Approval:

Attached ☐