

District I
PO 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
PO 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 6440	⁵ Property Name McGRAIL STATE	³ API Number 30-0 25-33687
		⁶ Well Number 10

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
N	26	19-S	36-E		610	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 MONUMENT (ABO)					¹⁰ Proposed Pool 2 WILDCAT (BLINEBRY) (PADDOCK)				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3657'
¹⁶ Multiple NO	¹⁷ Proposed Depth 8000'	¹⁸ Formations ABO	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 12/15/96

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	500'	300	SURFACE
11"	8 5/8"	24.32	2850'	800	SURFACE
7 7/8"	5 1/2"	15.5, 17	8000'	950	+/- 1000'

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: 11" 3M dual ram, annular & rotating head. All BOPE shall be installed and operated in accordance to NMOCD Rules #109 & #114.
All casing shall be run & cemented in accordance to NMOCD Rule #107.
Propose to use DV Tool @ +/- 6,200' on production casing.

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.		OIL CONSERVATION DIVISION	
Signature: <i>Walter J. Nordt</i>		Approved by: ORIGINAL SIGNATURE BY STEVE SEXTON	
Printed name: D. P. NORDT		Title: DISTRICT SUPERVISOR	
Title: DRILLING SUPERINTENDENT		Approval Date: NOV 19 1996	Expiration Date:
Date: 11/14/96	Phone: 915/687-8344	Conditions of Approval: Attached <input type="checkbox"/>	