

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 25-33578
		⁶ Well Number 8

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
A	27	19-S	36-E		990	North	380	East	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 3709'
¹⁶ Multiple No	¹⁷ Proposed Depth 8,000'	¹⁸ Formations Abo	¹⁹ Contractor Peterson 5	²⁰ Spud Date ASAP

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	2,850'	800	Surface
7 7/8"	5 1/2"	15.5-17	8,000'	950	+/- 1,000'

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

Well is a proposed Abo test.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Proposed BOPE: 11" 3M, Dual ram, annular & rotating head. All BOPE shall be installed and operated in accordance to Rules #109 & #114.

All casing shall be run & cmtd in accordance with Rule #107.

Propose to use DV tool @ +/- 6,200' on production string.

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

Signature:

Walter J. Wordt For DPV

Printed name: D. P. Wordt

Title: Drilling Superintendent

Date: 9/11/96

Phone: 915/687-8344

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNATURE OF SUPERVISOR
DISTRICT I SUPERVISOR

Title:

Approval Date: SEP 13 1996

Expiration Date:

Conditions of Approval:

Attached ☐