

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
2043 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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 Tx. 79701		² OGRID Number 14021
⁴ Property Code 6428	⁵ Property Name Marshall "B"	³ API Number 30-0 025-06822
		⁶ Well No. # 7

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
"L"	27	21-S	37-E		2310'	South	330'	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 Tubb					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code F	¹⁵ Ground Level Elevation 3420'
¹⁶ Multiple N	¹⁷ Proposed Depth 6700' PBTD	¹⁸ Formation Tubb	¹⁹ Contractor no	²⁰ Spud Date no

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
Surface	13-3/8"	48#	298'	250	Surface
Intermediate	8-5/8"	32#	2798'	1400	200' From Surface
Production	5-1/2"	17#	7574'	1800	2400' From 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

Propose to abandon ABO perfs and re-complete in the Tubb Formation.
Set CIBP @ 6700', Perforate Tubb and stimulate same per attached procedure.

This will be a non-standard location due to the proximity of the SHL to the outer boundary of the proration unit and the distance to the quarter/quarter section.
All offset operators have been notified in writing of the encroachment as of 6-8-00.

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

Signature:

Printed name: **Jerry Fletcher**

Title: **Engineer Tech.**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: **1-8-2000**

Expiration Date:

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plug Back

N