

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

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

☐ 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 1998C 19741		³ API Number 30-025-33691
⁵ Property Name WILLOW PEG STATE		⁶ Well Number 1

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
F	35	16-S	34-E		1980	NORTH	1980	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

NORTH VACUUM (ABO)

¹⁰ Proposed Pool 2

NORTH VACUUM (ATOKA, LOWER MORROW)

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4057'
¹⁶ Multiple NO	¹⁷ Proposed Depth 12,700'	¹⁸ Formations ATOKA/L. MORROW	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 11/18/96

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	450	495	SURFACE
11"	8 5/8"	24.32	4800	1315	SURFACE
7 7/8"	5 1/2"	17.23.56	12,700	1360	+/- 4600'

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: 13 5/8" 5M dual ram, annular & rotating head. All BOPE shall be installed and operated in accordance with OCD Rules #109 & #114.
All casing shall be run and cemented in accordance with Rule #107.
Propose to use DV tool @ +/- 9000'.

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: <i>Walter J. Nordt</i> Printed name: D. P. Nordt Title: Drilling Superintendent Date: 11/18/96 Phone: 915/687-8327		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: <i>[Signature]</i> Approval Date: NOV 22 1996 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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