

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101

Revised February 10, 1994

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

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
File Lease - 5 Copies

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Bravos Rd., Aztec, NM 87410
District IV
PO 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
		3 AFE Number 30-025-32647
4 Property Code 6431	5 Property Name MCCALLISTER STATE	6 Well Number 11

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	25	17-S	34-E		1927	S	2134	W	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 VACUUM-WOLFCAMP/UPPER PENN					10 Proposed Pool 2 NORTH VACUUM - ABO				

11 Work Type Code N	12 Well Type Code D	13 Cable/Rotary ROTARY	14 Lease Type Code S	15 Ground Level Elevation 4013'GL
16 Multiple No	17 Proposed Depth 10,500'	18 Formations SEE BELOW	19 Contractor UNKNOWN	20 Spud Date 9-10-94

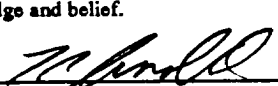
21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4"	42#	1475'	760	SURF
11"	8-5/8"	24, 32#	3000'	710	SURF
7-7/8"	5-1/2"	15.5#, 17.0#	10,400'	1225	1400'

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 AN INTENDED VACUUM WOLFCAMP, UPPER PENN/NORTH VACUUM ABO OIL WELL.
PROPOSED BOP EQUIPMENT, INTERMEDIATE HOLE: 13-5/8", 3M DUAL RAM, ANNULAR & ROTATING HEAD W/ CHOKE MANIFOLD. PRODUCTION HOLE: 11" 3M DUAL RAM, ANNULAR & ROTATING HEAD W/ CHOKE MANIFOLD.
ALL CASING SHALL BE RUN & CMT'D IN ACCORDANCE TO NMOCD RULE #107.
ALL BOP EQUIPMENT SHALL BE INSTALLED & OPERATED IN ACCORDANCE TO NMOCD RULES #109 & #114.

Permit Expires 6 Months 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: 		OIL CONSERVATION DIVISION	
Printed name: T. B. ARNOLD		Approved by: ORIGINAL SIGNED BY JERRY SEXTON DISTRICT SUPERVISOR	
Title: DRILLING SUPT.		Title:	
Date: 8-29-94		Approval Date: AUG 31 1994 Expiration Date:	
Phone: 915/682-1626		Conditions of Approval: Attached <input type="checkbox"/>	