

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brumas Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Elaboration, Minerals & Natural Resources Department

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

CISF
Form 2-101
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 6411		⁵ Property Name NORTH INDIAN BASIN UNIT
		⁶ Well Number 11

⁷ Surface Location									
UL or lot no. 0	Section 2	Township 21-S	Range 23-E	Lot. Idn	Feet from the 660'	North/South Line S	Feet from the 1980	East/West line E	County EDDY

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 SOUTH DAGGER DRAW UP PENN SO.					¹⁰ Proposed Pool 2 15475				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3771
¹⁶ Multiple NO	¹⁷ Proposed Depth 8000'	¹⁸ Formations UPPER PENN	¹⁹ Contractor UNKNOWN	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program					
Hole Size 20"	Casing Size 16"	Casing weight/foot CONDUCTOR	Setting Depth 60'	Sacks of Cement REDIMIX	Estimated TOC SURFACE
14-3/4"	9-5/8"	36#	1250'	1400	SURFACE
8-3/4"	7"	23#, 26#	8000'	1100	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

PROPOSED BOP EQUIPMENT: SURFACE HOLE; 11" 3M DUAL RAM, ANNULAR & CHOKE MANIFOLD. ALL CSG SHALL BE RUN & CMT'D IN ACCORDANCE TO NMOCD RULE #107. ALL BOP EQUIPMENT SHALL BE INSTALLED AND OPERATED IN ACCORDANCE TO RULES #109 & #114.

WELL IS A PROPOSED SOUTH DAGGER DRAW, UPPER PENN OIL WELL. REFER TO ORDER #12-10234 DATED 11-07-94.

* PROPOSE TO CIRCULATE CMT TO SURFACE; STAGE TOOL DEPTH @ +/- 6200'.

time to witness cementing
the 9 5/8" casing

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>T. B. Arnold</i> Printed name: T. B. ARNOLD Title: DRILLING SUPT. Date: 11-30-94		OIL CONSERVATION DIVISION Approved by: SUPERVISOR, DISTRICT II Title: Approval Date: DEC 12 1994 Expiration Date: 6-12-95 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 682-1626			

APPROVED BY THE DIVISION			
LOT 4	LOT 3	LOT 2	LOT 1
40.09 AC.	40.08 AC.	40.06 AC.	40.06 AC.
<p style="font-size: 24px; margin-top: 20px;">1980.0'</p> <p style="font-size: 24px; margin-top: 10px;">660.0'</p>			
<h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <p style="text-align: center;"><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> <p style="font-size: 24px; margin-top: 20px;"><i>T. B. Arnold</i></p> <p>Signature</p> <p style="margin-top: 10px;">T. B. Arnold</p> <p>Printed Name</p> <p style="margin-top: 10px;">Drilling Supt.</p> <p>Title</p> <p style="margin-top: 10px;">11-30-94</p> <p>Date</p> </div> <div style="width: 35%; text-align: right;"> <p style="font-size: 24px; margin-top: 20px;">T. B. Arnold</p> <p>Signature</p> <p style="margin-top: 10px;">T. B. Arnold</p> <p>Printed Name</p> <p style="margin-top: 10px;">Drilling Supt.</p> <p>Title</p> <p style="margin-top: 10px;">11-30-94</p> <p>Date</p> </div> </div>			
<h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <p style="text-align: center;"><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> <p style="margin-top: 10px;">APRIL 14 1994</p> <p>Date Surveyed</p> <p style="margin-top: 10px;"><i>GARY L. JONES</i></p> <p>Signature & Seal of</p> <p style="margin-top: 10px;">Professional Surveyor MEXICO</p> <p>Professional Seal</p> <p style="margin-top: 10px;">W.C. Num. 94-11-0630</p> <p>Certificate No.</p> </div> <div style="width: 35%; text-align: right;"> <p style="margin-top: 10px;">APRIL 14 1994</p> <p>Date Surveyed</p> <p style="margin-top: 10px;">GARY L. JONES</p> <p>Signature & Seal of</p> <p style="margin-top: 10px;">Professional Surveyor MEXICO</p> <p>Professional Seal</p> <p style="margin-top: 10px;">W.C. Num. 94-11-0630</p> <p>Certificate No.</p> </div> </div>			