

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
2040 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 79702		² OGRID Number 14021
		³ API Number 30-025-34203
⁴ Property Code 6398	⁵ Property Name HANSEN STATE	⁶ Well No. 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
G	16	20-S	37-E		1650	NORTH	1890	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 SOUTHEAST MONUMENT - ABO					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3354'
¹⁶ Multiple NO	¹⁷ Proposed Depth 7600'	¹⁸ Formation ABO	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 12/1/97

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	16"	CONDUCTOR	40'	REDI-MIX	SURFACE
12-1/4"	8-5/8"	24	1150'	600	SURFACE
7-7/8"	5-1/2"	15.5, 17	7600'	2100	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 BOPE - 11" 3M DUAL RAM ANNULAR & ROTATING HEAD. ALL BOPE SHALL BE TESTED AND INSTALLED ACCORDING TO NMCD RULES #109 & #114.

ALL CASING SHALL BE RUN & CEMENTED ACCORDING TO NMCD RULE #107.

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: *D. P. Nordt* 11/13/97

Printed name: D. P. NORDT

Title: DRILLING SUPERINTENDENT 915-682-1626

OIL CONSERVATION DIVISION

Approved by: *CHRIS WILLIAMS*
DISTRICT I SUPERVISOR

Title:
Approval Date: 11/14/97

Expiration Date: