

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, 1999
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
⁴ Property Code 6398	⁵ Property Name HANSEN STATE	³ API Number 30-0 25-34286
		⁶ Well No. 9

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
H	16	20-S	37-E		2190	NORTH	460	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
A	16	20-S	37-E		390	NORTH	460	EAST	LEA
⁹ Proposed Pool 1 SOUTHEAST MONUMENT - ABO					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3544
¹⁶ Multiple NO	¹⁷ Proposed Depth 7115 TVD, 9012' MD	¹⁸ Formation ABO	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 9/1/98

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
* 12.25"	8.625"	24	1155'	595	SURF - CIRC
* 7.785"	5.5"	15#, 17#	7830'	2270	SURF - CIRC

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 PLUGBACK AND HORIZONTALLY DRILL TO A STANDARD BHL IN THE SOUTHEAST MONUMENT - ABO POOL. SEE ATTACHED PROCEDURE FOR DETAILS.

* CASING CEMENTED IN PLACE.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Horizontally

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>D. R. Hall</i>	OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR
Printed name: D. R. HALL	Title:
Title: DRILLING SUPERINTENDENT	Approval Date: OCT 22 1998 Expiration Date: