

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 2409 Hobbs, NM 88240		² OGRID Number 014021
⁴ Property Code 6398	⁵ Property Name HANSEN STATE	³ API Number 30-0 30-025-06128
		⁶ Well Number 5

⁷ Surface Location									
UL or lot no. H	Section 16	Township 20-S	Range 37-E	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County 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 MONUMENT PADDOCK					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code 0	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3563'
¹⁶ Multiple N	¹⁷ Proposed Depth 5187' - 5223'	¹⁸ Formations PADDOCK	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	8 5/8"	32#	1313'	450 SKS	43'
	5 1/2"	15.5#	6648'	865 SKS	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

Marathon proposes to initiate work on the above referenced well. The plan is to set a RBP @ 5600' and pressure test the squeezed Grayburg/San Andres perforations from 3665'-3924', and move up hole and perforate the Monument Paddock zone from 5187'-5223'. Work is to commence on 12/16/96.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Scott Hodges</i>		OIL CONSERVATION DIVISION	
Printed name: Scott Hodges		Approved by: <i>Paul Kautz</i>	Orig. Signed by: <i>Paul Kautz</i>
Title: Field Tech		Title: Geologist	
Date: 12/9/96		Approval Date: DEC 11 1996	Expiration Date:
Phone: 505-393-7106		Conditions of Approval: Attached <input type="checkbox"/>	