

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
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

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

Form C-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 Meridian Oil Inc. P.O. Box 51810 Midland, TX 79710-1810		² OGRID Number 26485
⁴ Property Code 16462		³ API Number 30-025-33498
⁵ Property Name Mule Deer '36' State		⁶ Well Number No. 6

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
<i>8</i>	36	22S	32E		330'	South	1980'	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

Red Tank Bone Spring

¹⁰ Proposed Pool 2

West Red Tank Delaware

¹¹ Work Type Code Drill	¹² Well Type Code Oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3753'
¹⁶ Multiple No	¹⁷ Proposed Depth 9000'	¹⁸ Formations Bone Spring	¹⁹ Contractor Undecided	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program

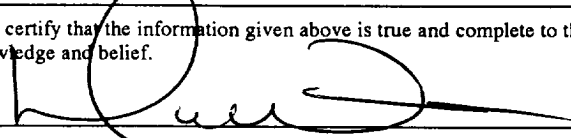
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	850'	800 SXS	CIRC
12 1/4"	8 5/8"	28#/32#	4650'	1600 SXS	CIRC.
7 7/8"	5 1/2"	17#	9000'	1500 SXS	TOC@4400' +/-

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

13 5/8" 1.5m PSI WP BOP W/ROTATING HEAD INSTALLED ON THE 13 3/8" CSG.
11" 3m PSI WP BOP W/ROTATING HEAD TO BE INSTALLED ON THE 8 5/8" CSG.

Received verbal approval on June 25, 1996 from the OCD office in Hobbs, New Mexico

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: 		OIL CONSERVATION DIVISION	
Printed name: Donna Williams		Approved by: ORIGINAL SIGNED BY JERRY STIXON DISTRICT I SUPERVISOR	
Title: Regulatory Compliance		Title:	
Date: 6/20/96		Approval Date: JUL 2 1996 Expiration Date:	
Phone: 915-688-6943		Conditions of Approval: Attached <input type="checkbox"/>	