

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**

<sup>1</sup> Operator name and Address <b>MERIDIAN OIL INC.</b> <b>P.O. Box 51810</b> <b>Midland, TX 79710-1810</b>		<sup>2</sup> OGRID Number <b>26485</b>
<sup>4</sup> Property Code <b>16462</b>	<sup>5</sup> Property Name <b>MULE DEER '36' STATE</b>	<sup>3</sup> API Number 30-0 <b>25-33107</b> <sup>6</sup> Well Number <b>NO. 4</b>

<sup>7</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>A</b>	<b>36</b>	<b>22S</b>	<b>32E</b>		<b>660'</b>	<b>North</b>	<b>860'</b>	<b>East</b>	<b>Lea</b>

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 <b>Red Tank Bone Spring</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>DRILL</b>	<sup>12</sup> Well Type Code <b>OIL</b>	<sup>13</sup> Cable/Rotary <b>ROTARY</b>	<sup>14</sup> Lease Type Code <b>STATE</b>	<sup>15</sup> Ground Level Elevation <b>3747'</b>
<sup>16</sup> Multiple <b>NO</b>	<sup>17</sup> Proposed Depth <b>9000'</b>	<sup>18</sup> Formations <b>BONE SPRING</b>	<sup>19</sup> Contractor <b>UNDECIDED</b>	<sup>20</sup> Spud Date <b>UPON APPROVAL</b>

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>48#</b>	<b>850'</b>	<b>800 SXS</b>	<b>CIRC</b>
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>28#/32#</b>	<b>4600'</b>	<b>1600 SXS</b>	<b>CIRC.</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>17#</b>	<b>9100'</b>	<b>1500 SXS</b>	<b>TOC@4400' +/-</b>

<sup>22</sup> 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.**

**Permit Expires 6 Months From Approval**  
**Date Unless Drilling Underway.**

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: **DONNA WILLIAMS**

Title: **REGULATORY ASSISTANT**

Date:  
**9/3/95**

Phone:  
**915-688-6943**

**OIL CONSERVATION DIVISION**

Approved by: **ORIGINAL SIGNED BY JERRY SEXTON**  
**DISTRICT I SUPERVISOR**

Title:

Approval Date: **SEP 18 1995**

Expiration Date:

Conditions of Approval:

Attached ☐

809 41 932

**RECEIVED**

SEP 15 1995

UCL ROBBS  
OFFICE

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Form C-102  
Revised February 21, 1994  
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State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number Unassigned 33107		<sup>2</sup> Pool Code 51683	<sup>3</sup> Pool Name Red Tank Bone Spring
<sup>4</sup> Property Code 16462	<sup>5</sup> Property Name MULE DEER "36" STATE		<sup>6</sup> Well Number 4
<sup>7</sup> OGRID No. 26485	<sup>8</sup> Operator Name MERIDIAN OIL INC.		<sup>9</sup> Elevation 3747

<sup>10</sup> Surface Location

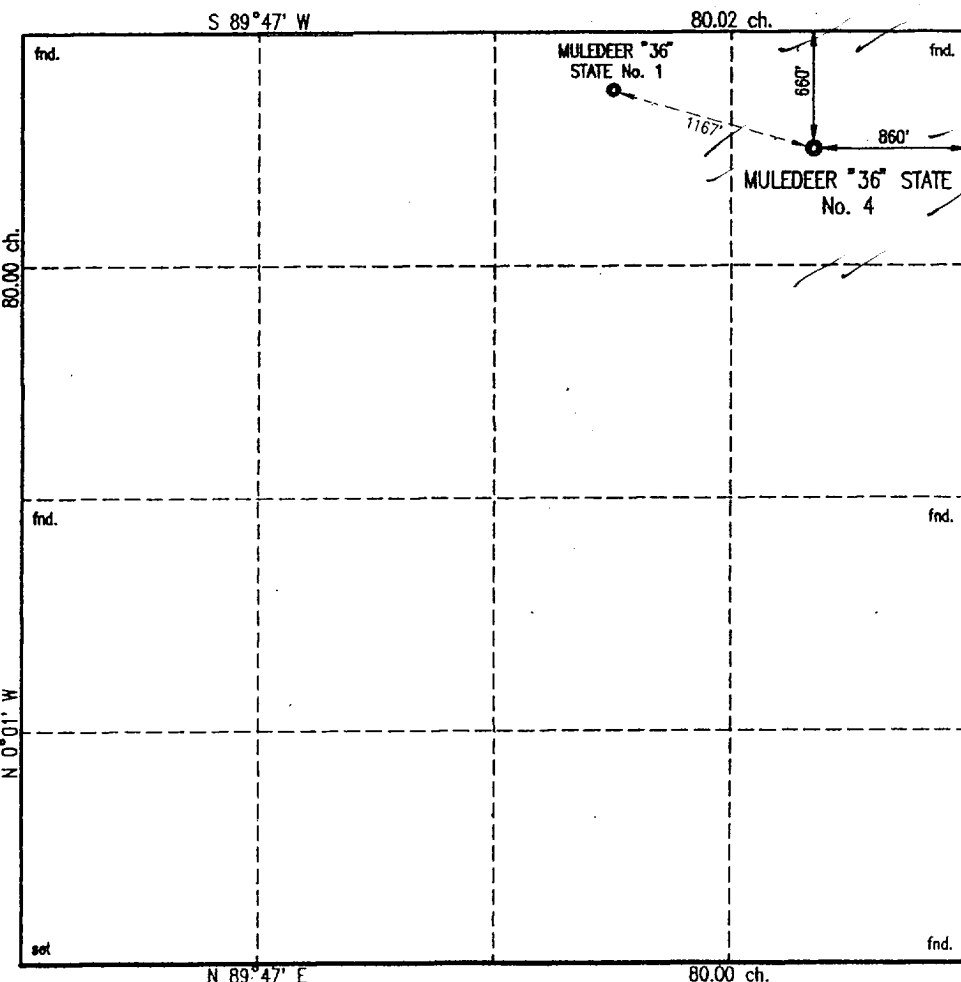
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	22 S	32 E		660	NORTH	860	EAST	LEA

<sup>11</sup> 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
Same as Surface									

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature	Donna Williams
Printed Name	Regulatory Compliance
Title	September 3, 1995
Date	

<sup>18</sup> SURVEYOR CERTIFICATION

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.

AUGUST 23, 1995	
Date of Survey	
Signature and Seal of Professional Surveyor	
Certificate Number	8466

56/11/21  
12/11/95  
173

**RECEIVED**

SEP 15 1995

JOJO HOBBS  
OFFICE