

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  
ge, 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

RECEIVED

AUG 15 '94

O. C. D.

ARTESIA OFFICE

☐ 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>3</sup> API Number <b>30-015-28065</b>
<sup>4</sup> Property Code <b>15513</b>	<sup>5</sup> Property Name <b>TIRANO CNG STATE</b>	<sup>6</sup> Well Number <b>3</b>

<sup>7</sup> Surface Location									
UL or lot no. <b>L</b>	Section <b>36</b>	Township <b>24S</b>	Range <b>28E</b>	Lot. Idn	Feet from the <b>1980'</b>	North/South Line <b>SOUTH</b>	Feet from the <b>990'</b>	East/West line <b>WEST</b>	County <b>EDDY</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>WILLOW LAKE-BONE SPRING</b>					<sup>10</sup> Proposed Pool 2 <b>64450</b>				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>2947.8</b>
<sup>16</sup> Multiple <b>NO</b>	<sup>17</sup> Proposed Depth <b>6750'</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>550'</b>	<b>500 SXS</b>	<b>CIRC.</b>
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>28#</b>	<b>2650'</b>	<b>1100 SXS</b>	<b>CIRC.</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>6750'</b>	<b>850 SXS 2 STG</b>	<b>2400'</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

BOP:  
NU ON 13 3/8" W/ANNULAR  
NU ON 8 5/8" W/3M PSI RAMS + ANNULAR

Post ID-1  
8-19-94  
New Loc + API

<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: **PRODUCTION ASSISTANT**

Date: **8/12/94**

Phone: **915-688-6943**

OIL CONSERVATION DIVISION

Approved by:

Title: **GEOLOGIST**

Approval Date: **8-16-94**

Expiration Date: **2-16-95**

Conditions of Approval:

Attached ☐

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State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-015-28065		2 Pool Code 64450		3 Pool Name WILLOW LAKE-BONE SPRING	
4 Property Code		5 Property Name TIRANO CNG STATE			6 Well Number 3
7 OGRID No. 26485		8 Operator Name MERIDIAN OIL INC.			9 Elevation 2947.8

10 Surface Location

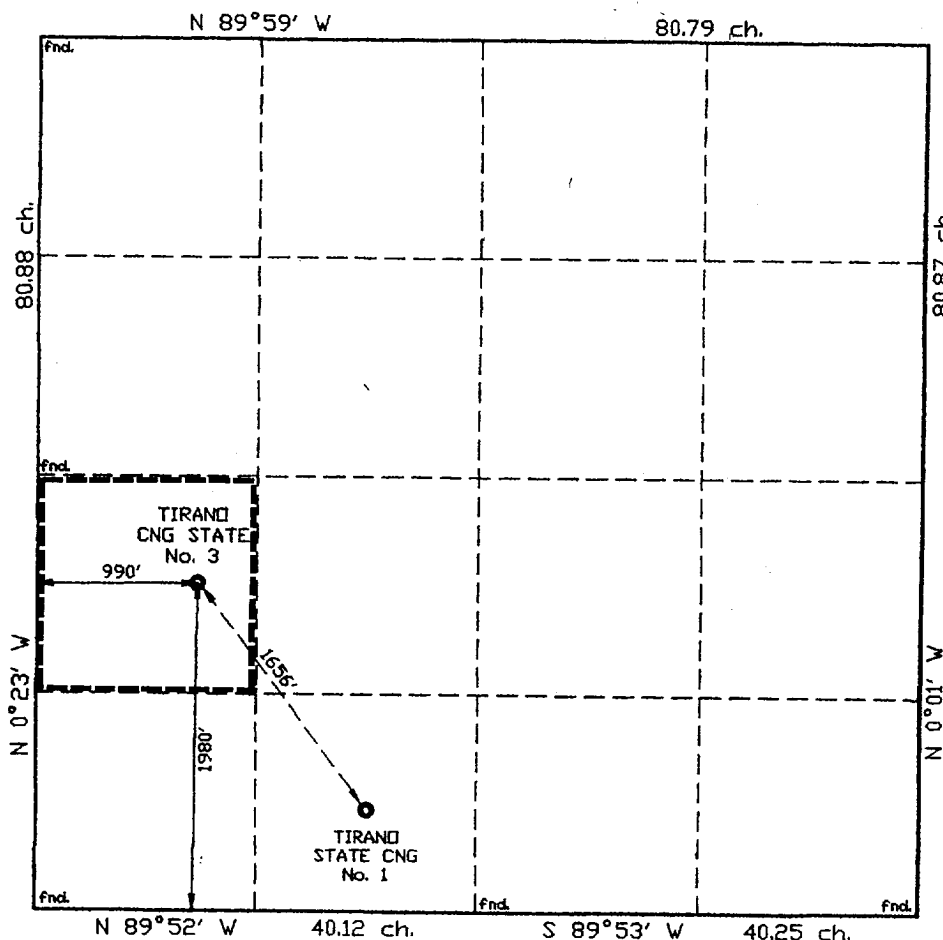
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	36	24 S	28 E		1980	SOUTH	990	WEST	EDDY

11 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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 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



17 OPERATOR CERTIFICATION

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

*Maria L. Perez*  
Signature  
MARIA L. PEREZ  
Printed Name  
PRODUCTION ASST.  
Title  
8-11-94  
Date

18 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 9, 1994  
Date of Survey

*William E. Mahнке II*  
Signature and Seal of Professional Surveyor  
WILLIAM E. MAHNKE II  
Certificate Number 8466