

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  
PO 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. Cross Timbers Operating Company 3000 N. Garfield, Suite 175 Midland, Texas 79705		<sup>2</sup> OGRID Number 005380
<sup>4</sup> Property Code 003355		<sup>3</sup> API Number 30-025-33865
<sup>5</sup> Property Name SEMGS AU		<sup>6</sup> Well No. 616

<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
N	29	17S	33E		775	South	2590	West	Lea

<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 Maljamar Grayburg San Andres					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4049' GL
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 4500'	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor Not Selected	<sup>20</sup> Spud Date Approx. 3-12-97

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	400'	250	Surface
7-7/8"	5-1/2"	15.5#	4500'	850	Surface

<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.

1. Drill 12-1/4" hole to  $\pm$  400'. Set 8-5/8" csg, circ cmt to surface.
  2. Drill 7-7/8" hole to  $\pm$  4500'. Set 5-1/2" csg, circ cmt to surface.
- BOPE: 11" 3000 PSIG, hydraulic operated double ram with 3000 PSIG choke manifold.

Permit Expires 1 Year 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: <i>Mark A. Gosch</i>		OIL CONSERVATION DIVISION	
Printed name: Mark A. Gosch		Approved by: <i>ORIGINAL SIGNED BY GARY WINK</i>	
Title: Drilling Engineer		Title: <i>GARY WINK</i>	
Date: 3-4-97		Approval Date: <i>MAR 06 1997</i> Expiration Date: <i> </i>	
Phone: 915-682-8873		Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-33865</b>	Pool Code <b>43329</b>	Pool Name <b>Maljamar Grayburg San Andres</b>
Property Code <b>003355</b>	Property Name <b>SEMGSAU</b>	Well Number <b>616</b>
OGRID No. <b>005380</b>	Operator Name <b>CROSS TIMBERS OPERATING CO.</b>	Elevation <b>4049</b>

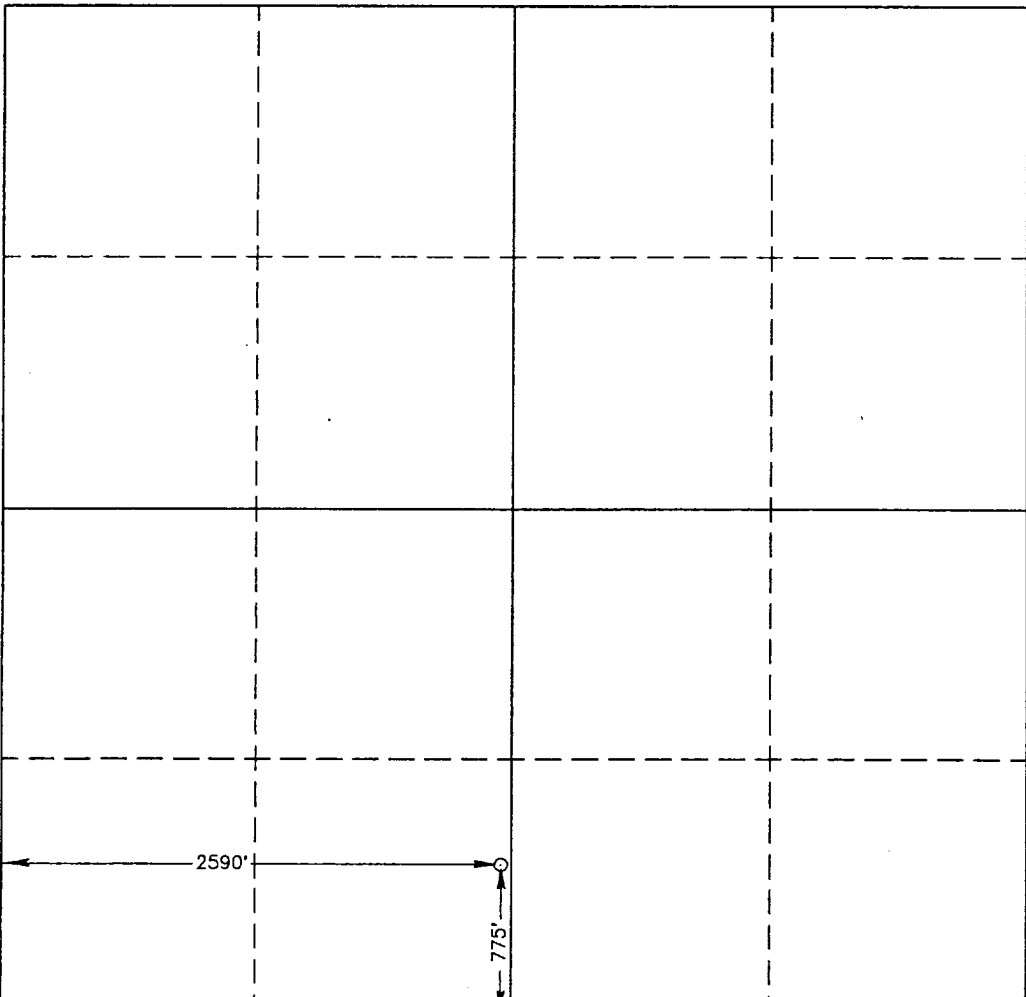
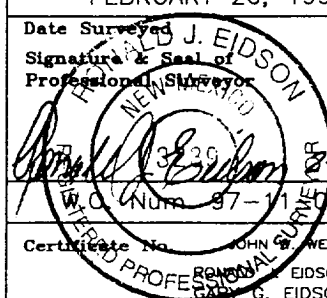
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>N</b>	<b>29</b>	<b>17 S</b>	<b>33 E</b>		<b>775</b>	<b>SOUTH</b>	<b>2590</b>	<b>WEST</b>	<b>LEA</b>

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
Dedicated Acres <b>40</b>	Joint or Infill <b>I</b>	Consolidation Code <b>U</b>	Order No.						

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

	<b>OPERATOR CERTIFICATION</b>	
	I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
	<u>Mark A. Gosch</u> Signature	
	<u>Mark A. Gosch</u> Printed Name <u>Drilling Engineer</u> Title <u>3-4-97</u> Date	
	<b>SURVEYOR CERTIFICATION</b>	
	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.	
	<u>FEBRUARY 26, 1997</u> Date Surveyed	
	<u>John G. Eidson</u> Signature & Seal of Professional Surveyor  <u>W.O. Num 87-1110324</u>	
Certificate No. <u>JOHN G. WEST, 676</u> <u>RONALD A. EIDSON, 3239</u> <u>DAVID G. EIDSON, 12641</u>		