

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 20252	<sup>5</sup> Property Name McNeill	<sup>3</sup> APT Number 30 - 025-33469
		<sup>6</sup> Well No. 1

<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
J	22	19S	38E		1980	South	1980	East	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 Wildcat <i>Glorieta</i>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary -	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3592'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6600'	<sup>18</sup> Formation Glorieta	<sup>19</sup> Contractor -	<sup>20</sup> Spud Date 11/97

<sup>21</sup> 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	375'	415	Surface
11"	8-5/8"	32	4320'	2200	Surface
7-7/8"	7"	29	7665'	650	

<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. Rig up pulling unit. Install tubinghead & double ram BOP.
2. Set CIBP @ 6600'.
3. Perforate Glorieta zone fr/5520'-5650'.
4. Acidize Glorieta perms w/2000 gals 15% NEFE HCl acid & ball sealers from Approved
5. Frac Glorieta perms if needed.
6. Run prod tbg, rods & pmp. Rig down pulling unit. Data Unless *Plugging*

Permit Expires 1 Year From Approval  
Date Unless *Plugging*

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

Signature:

*Ray E. Martin*

Printed name:

Ray E. Martin

Title:

Operations Engineer

Date:

10-31-97

Phone:

915-682-8873

OIL CONSERVATION DIVISION

Approved by: *ORIGIN* BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approved: *NOV 4 1997*

Expiration Date:

Conditions of Approval:

Attached ☐

