

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>3</sup> Property Code 003371	<sup>4</sup> Property Name Fred Turner	<sup>5</sup> API Number 30 - 0 25-07736
		<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
P	6	20S	38E		660	South	560	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 Monument Tubb					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code 0	<sup>13</sup> Cable/Rotary ---	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3569.5'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 6594	<sup>18</sup> Formation Tubb	<sup>19</sup> Contractor ---	<sup>20</sup> Spud Date May '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	272'	300	Surf.
12 1/4"	8 5/8"	32	4150'	1250	2370'
---	5 1/2" liner	15.5 & 17.0	4108'-7014'	710	4108'

<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 completion rig. POH w/rods & pump. Install double ram BOP. POH w/tubing.
2. Fish junk out of hole.
3. Squeeze cement Glorieta perms fr/5576'-5584'. WOC. Drill out sqz & test.
4. Pull or fish RBP @ 5800'.
5. Perf Tubb fr/6508'-6594' w/22 holes.
6. Acidize Tubb perms w/1500 gals 15% HCl acid w/ball sealers. Frac Tubb perms w/36,000 gals x-linked wtr gel carrying 155,000# 20/40 Ottawa Sd. Swab test.
7. Put on production either flowing or on rod pump if needed.

<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 F. Martin*

Printed name: Ray F. Martin

Title: Operations Engineer

Date: 6/3/97

Phone: (915) 682-8873

OIL CONSERVATION DIVISION

Approved by: *BRIGGS & SUTHERLAND WILLIAMS*  
Title: DISTRICT SUPERVISOR

Approval Date:

Expiration Date:

Conditions of Approval: *APR 26 1997*  
Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Being Underway  
Plugback