

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 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> API Number 30 - 025-27629
<sup>4</sup> Property Code 003353	<sup>5</sup> Property Name McCallister	<sup>6</sup> Well No. 2

<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
D	8	20S	38E		660	North	660	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 West Nadine Tubb					<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 3569
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 6840	<sup>18</sup> Formation Tubb	<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"		20		
12-1/4"	8-5/8"	24	1537	400	
7-7/8"	5-1/2"	15.5 & 17	7058	1065	

<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. POH w/rods & pmp. Install double ram BOP. POH w/tubing.
2. Pull RBP @ 6,342'.
3. Set CIBP @ 6,840'. Perforate Tubb fr/6,442'-6,551'.
4. Acidize Tubb w/2,000 gals 15% NEFE HCl & frac w/34,500 gals x-linked gelled water carrying 115,000# sand.
5. Run tbg, rods & pmp.

Will DHC current West Nadine Paddock-Blinbry (47400) & West Nadine Tubb (47530). C107-A to DHC filed on 10/03/97.

<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

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approval Date: NOV 4 1997

Expiration Date: