

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 P. O. Box 52070 Midland, Texas 79710-2070		<sup>1</sup> OGRID Number 005380
<sup>1</sup> Property Code 003355	<sup>1</sup> Property Name SMGSAU Tract 6	<sup>1</sup> AFI Number 30 - 0 25-32889
		<sup>1</sup> Well No. 11

<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
M	29	17S	33E		710	South	50	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 GB/SA

<sup>10</sup> Proposed Pool 2

<sup>11</sup> Work Type Code	<sup>12</sup> Well Type Code	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation
N	0	Rotary	S	4,037'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
No	4,500'	San Andres	Not Selected	4/1/95

<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"	23#	300'	250	Surface
7-7/8"	5-1/2"	15.5#	4,500'	1,350	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.

Drill 12-1/4" hole to 300'. Set & cmt 8-5/8" 23# LS csg w/250sx Class "C" w/2% CaCl.  
Drill 7-7/8" hole to 4,500' using 10# brine wtr, starch & salt gel. Set & cmt 5-1/2"  
15.5# J-55 csg w/1,100sx Lite & 250sx Class "C" (cmt vol may vary depending on cali-  
pered hole vol).

BOP Program: 11", 3,000 psi, hydraulically operated double ram.

(1) pipe ram, (1) blind ram. Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

NSL-3494

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

Signature:

Larry B. McDonald

Printed name: Larry B. McDonald

Title: Senior Vice President Production

Date: 2/27/95

Phone: (915) 682-8873

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by  
Paul Kautz  
Geologist

Title:

Approval Date:

MAR 14 1995

Expiration Date:

Conditions of Approval:

Attached ☐



## Cross Timbers Operating Company

February 27, 1995

Mr. William J. Lemay  
Director  
Oil Conservation Division  
2040 So. Pacheco Street  
Santa Fe, New Mexico 87505

*NSL-3494*  
*3/7/95*

RE: Unorthodox Location  
SMGSAU Tract 6 Well No. 11  
710' FSL & 50' FWL  
Unit M, Section 29, T17S, R33E  
Lea County, New Mexico

Dear Mr. Lemay:

Cross Timbers Operating Company respectfully requests administrative approval to drill the captioned well at an unorthodox location.

It is Cross Timbers' opinion that a well at this location will respond to the secondary recovery efforts in the SMGSAU and recover oil that cannot be recovered by any other well in the unit.

Thank you for your consideration of this matter.

Sincerely,

Larry B. McDonald  
Senior Vice President Production

LBM:dm  
Attachment

cc: RFM File  
Well File