

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

Operator Name and Address. CROSS TIMBERS OPERATING COMPANY P. O. Box 52070 Midland, Texas 79710-2070		OGRID Number 005380
		API Number 30-025-32888
Property Code 003355	Property Name SMGSAU Tract 6	Well No. 10

7 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		1,310	South	750	West	Lea

8 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
Proposed Pool 1 Maljamar GB/SA					Proposed Pool 2				

Work Type Code N	Well Type Code 0	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 4,051' (GR)
Multiple No	Proposed Depth 4,500'	Formation San Andres	Contractor Not Selected	Spud Date Approx 4/1/95

21 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

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 calibrated 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

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 Korte  
Title: Geologist

Approval Date: MAR 14 1995

Expiration Date:

Conditions of Approval:

Attached ☐

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U.S. CUSTOMS  
OFFICE

44-38861-100

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

**OIL CONSERVATION DIVISION**

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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-32888</b>	Pool Code <b>43329</b>	Pool Name <b>Maljamar Graygurg San Andres</b>
Property Code <b>003355</b>	Property Name <b>SMGSAU Tract 6</b>	Well Number <b>10</b>
OGRID No. <b>005380</b>	Operator Name <b>CROSS TIMBERS OPERATING COMPANY</b>	Elevation <b>4051'</b>

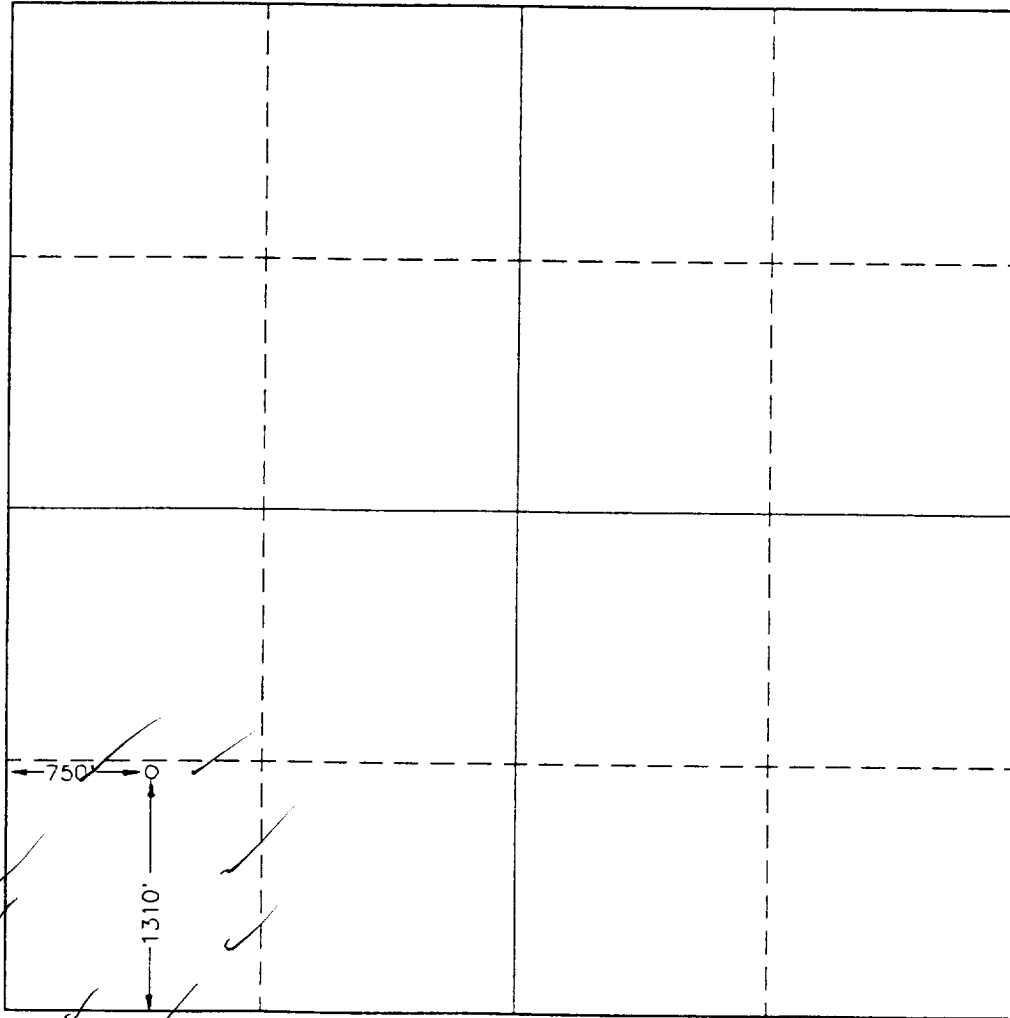
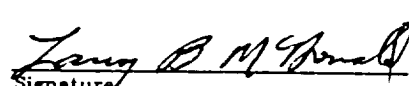
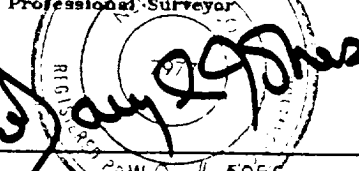
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	17 S	33 E		1,310	SOUTH	750	WEST	LEA

**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>Y</b>	Consolidation Code <b>U</b>	Order No.						

NO ALLOWABLE WILL BE ASSGNE 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.   Signature <b>Larry B. McDonald</b> Printed Name <b>Senior Vice President</b> Title <b>Production</b> <b>2/27/95</b> 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.  <b>FEBRUARY 21, 1995</b> Date Surveyed  Signature & Seal of Professional Surveyor <b>5056</b> Certificate No. <b>GARY L. JONES, 7977</b>

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1971-1-17  
UNITED STATES  
OFFICE



# Cross Timbers Operating Company

February 27, 1995

NSL-3494  
3/7/95

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

RE: Unorthodox Location  
SMGSAU Tract 6 Well No. 10  
1,310' FSL & 750' 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