

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

API NO. (assigned by OCD on New Wells) 30-025-31471
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2516

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name SMGSAU Tract 6		
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. 8		
2. Name of Operator Cross Timbers Operating Company			9. Pool name or Wildcat Maljamar (G-SA)		
3. Address of Operator P. O. Box 50847, Midland, Texas 79710			10. Proposed Depth 4,600'		
4. Well Location Unit Letter N : 125 Feet From The South Line and 1,345 Feet From The West Line Section 29 Township 17S Range 33E NMPM Lea County			11. Formation San Andres		12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 4,038.9' (GR)		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor Peterson	
				16. Approx. Date Work will start 12/2/91	
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	23#	300'	200	Surface
7-7/8"	5-1/2"	15.5#	4,600'	1,150	Surface

Drill 12-1/4" hole to 300'.

Set & cmt 8-5/8" 23# LS csg w/200sx Class "C" w/2% CaCl.

Drill 7-7/8" hole to 4,600' using 10# brine wtr, starch & salt gel.

Set & cmt 5-1/2" 15.5# J-55 csg w/900sx Lite & 250sx Class "C" (cmt vol may vary depending on calipered hole vol).

BOP Program:

11", 3,000 psi, hydraulically operated double ram.

(1) pipe ram, (1) blind ram.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Gary L. Markestad TITLE Operations Engineer DATE 11/6/91  
TYPE OR PRINT NAME Gary L. Markestad TELEPHONE NO. (915)682-887

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

N&L-3077

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Geology, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

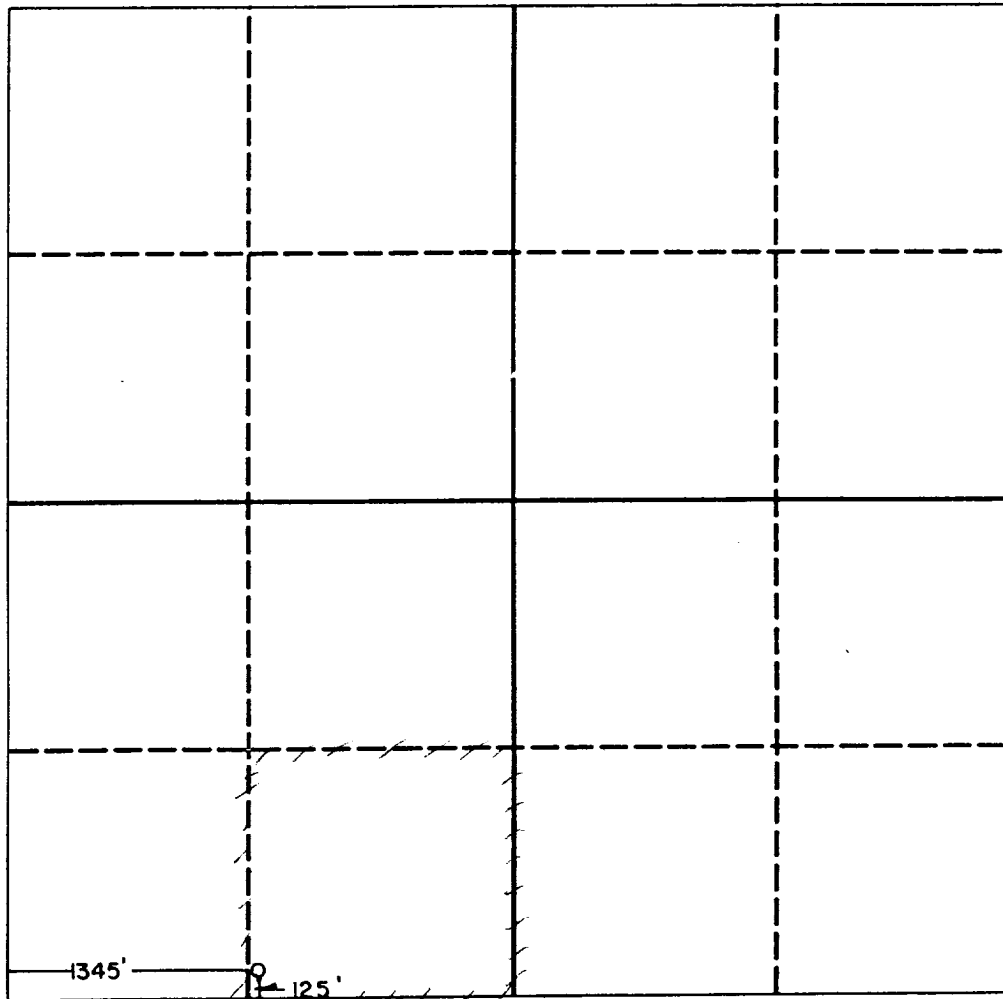
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Cross Timbers Operating Company			Lease SMGSAU Tract 6		Well No. 8
Unit Letter N	Section 29	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 1345 feet from the West line and 125 feet from the South line					
Ground level Elev. 4038.9	Producing Formation Grayburg-San Andres		Pool Maljamar (G-SA)	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☒ Yes ☐ No If answer is "yes" type of consolidation Unitized (1080 acres)  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

*Gary L. Markestad*

Printed Name

Gary L. Markestad

Position

Operations Engineer

Company

Cross Timbers Operating Company

Date

November 6, 1991

SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

October 21, 1991

Signature & Seal of  
Professional Surveyor

*Ronald J. Eidson*  
Certificate No. JOHN W. WEST 676  
RONALD J. EIDSON 3239

W.O. 91-11-0161

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