

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

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

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

API NO. (assigned by OCD on New Wells) 30-025-31445
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"/>					
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Cross Timbers Operating Company				7. Lease Name or Unit Agreement Name SMGSAU Tract 9	
3. Address of Operator P. O. Box 50847, Midland, Texas 79710				8. Well No. 7	
4. Well Location Unit Letter <u>H</u> : <u>990</u> Feet From The <u>East</u> Line and <u>2,310</u> Feet From The <u>North</u> Line Section <u>32</u> Township <u>17S</u> Range <u>33E</u> NMPM Lea County				9. Pool name or Wildcat Maljamar (G-SA)	
10. Proposed Depth 4,700'		11. Formation San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 4,038.0' (GR)		14. Kind & Status Plug Bond Blanket		15. Drilling Contractor Peterson	
16. Approx. Date Work will start 11/22/91					
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 4,700' 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)

NOV 12 1991

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

REC'D. / MIDLAND

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

NOV - 4 1991

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

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P.O. Drawer DD, Artesia, NM 88210

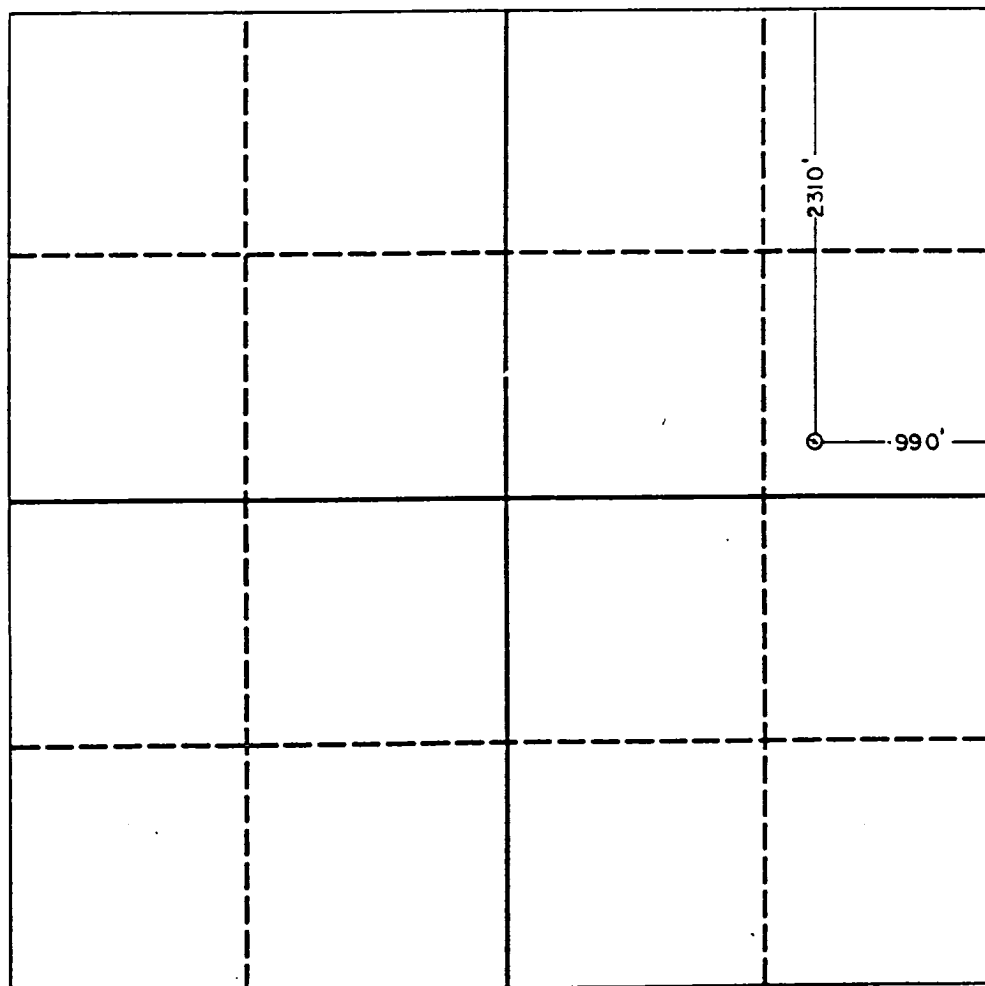
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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 9		Well No. 7
Unit Letter H	Section 32	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 2310 feet from the North line and 990 feet from the East line					
Ground level Elev. 4038.0	Producing Formation Grayburg-San Andres		Pool Maljamar (G-SA)		Dedicated Acreage: 40.20 Acres

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
- If more than one lease is dedicated to this 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

REGISTERED LAND SURVEYOR
No. 3289
W.O. 91/11/10162
676
3239

76-91-1 8234

ELF

RECEIVED

NOV 08 1991

UCL
HOBBS OFFICE