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

DISTRICT III

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION P.O. Box 2088

API NO. (assigned by OCD on New Wells)

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088

5. Indicate Type of Lease

STATE FEE

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a	1000 Rio Brazos Rd., Aztec, NM 87410	d. State on a day pease 140.									
The Type of Work: DRILL RE-ENTER DEEPEN PLUG BACK Southeast Maljamar Grayburg San Andres Unit Agreement Name	APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK										
b. Type of Well: ORANGE STATE	la. Type of Work:	7. Lease Name or Unit Agreement Name									
2. Name of Operator Cross Timbers Production Company 3. Address of Operator P. O. Box 50847, Midland, Texas 79710 4. Well Location Unit Letter A: 330 Feet From The North Section 32 Township 17S Range 33E NMPM Lea County 10. Proposed Depth 11. Formstion 12. Rotary or C.T. 2. Section (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 4.066 'DF 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 12. 1,100 '	b. Type of Well:	'Southeast Mal	jamar								
Cross Timbers Production Company 3. Address of Operator P. O. Box 50847, Midland, Texas 79710 4. Well Location Unit Letter A: 330 Feet From The North Line and 990 Feet From The East Line Section 32 Township 17S Range 33E NMPM Lea County 10. Proposed Depth 11. Formstion 12. Rotary or C.T. 4,500' San Andres Rotary 13. Elevations (Show whather DF, RT, GR, etc.) 14. Kind & Status Plug, Bond 15. Drilling Contractor 16. Approx. Date Work will start 4,066' DF Fifty-Five Well Serv. 2/26/91 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" Unknown 1.275' 50 1,100'											
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Well is TA'ed w/a CIBP @ 4,005'.

Proposed drilling program is to pressure test casing to 500 psig, then drill out CIBP with a 4-3/4" bit. After drilling out the CIBP, wash to the old TD @ 4,314' & drill new 4-3/4" open hole to 4,500'.

BOP: Manual operated double ram (blind & pipe rams).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS 20NE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCT	IVE ZONE AND PROPOSED NEW PRODUCTIVE		
I hereby certify that the information above is true and complete to the best of my know	viodge and bolief.			
SIONATURE Townstate	TITLE Operations Engineer	date2/27/91		
тургож PRINT NAME Gary L. Markestad		ТЕГЕРНОМЕ NO. 915/682-88.		
(This space for State Use) CHICAL SECRED BY JERRY SEXTEN		MAR 0 4 1991		
APPROVED BY	mrue	DATE		
CONDITIONS OF APPROVAL, IF ANY:				

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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							Lease So	utheast	Malian	ar Sm	G\$411	Well No.	· · · · · · · · · · · · · · · · · · ·
Cross Tim	bers	Prod	uctio	on Com	pany	•	Gr	ayburg	San And	res Ur	rit Tr. 9	902	2
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