

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 50847, Midland, Texas 79710 (915)682-8873

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 330' FSL & 50' FEL

At proposed prod. zone

330' FSL & 50' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7 miles southeast from Maljamar

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

50'

16. NO. OF ACRES IN LEASE

1,080 (unit)

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

783'

19. PROPOSED DEPTH

4,600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,032.9' GR

22. APPROX. DATE WORK WILL START*

5/1/92

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" X-42	24.55#	300'	250sx
7-7/8"	5-1/2" J-55	15.5#	4,600'	1150sx

Drill 12-1/4" hole to 300+'.
Run and set 8-5/8" 24.55# X-42 casing at 300+'.
Cement 8-5/8" casing with 250sx Class "C".
NU double ram BOP. Test casing and BOP to 500 psig.
Drill 7-7/8" hole to 4,600' with 10 ppg brine water.
Mud up at TD with salt gel and starch.
Log well.
Run 5-1/2" 15.5# J-55 casing to 4,600'.
Cement casing with 900sx 35:65 Poz:C and 250sx Class "C".

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ken J. Mackintosh

TITLE Operations Engineer

DATE 1/17/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form C-102
Revised 1-1-89

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

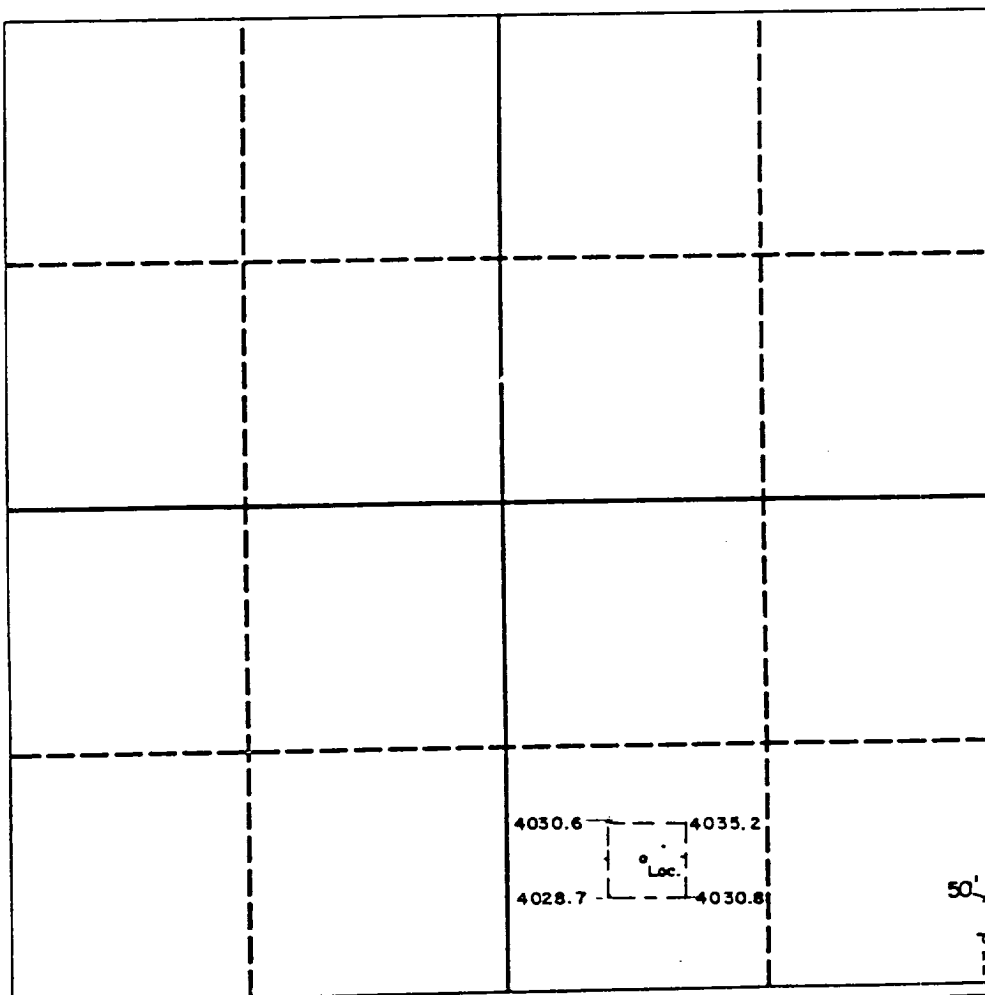
OIL CONSERVATION DIVISION NOV - 4 1991
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Cross Timbers Production Company		Lease SMGSAU Tract 1		Well No. 6
Unit Letter P	Section 30	Township 17 South	Range 33 East NMPM	County Lea
Actual Footage Location of Well: 330 feet from the South line and 50 feet from the East line				
Ground level Elev. 4033.5	Producing Formation Grayburg-San Andres	Pool Maljamar (G-SA)		Dedicated Acreage: Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 _____
- 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.

best of my knowledge and belief.

Kay M. Mankster

Signature

Gary L. Markestad

Printed Name _____

Operations Engineer

Position

Cross Timbers Operating Co.

Company	_____
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1/17/92

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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 24, 1991

Signature & Seal of
Professional Surveyor

No

3232

Certificate No. JOHN W. WEST
RONALD E. JOHNSON

676

3239

W.O. 91-11-0160