



Cross Timbers Operating Company

OIL CONSERVATION DIVISION
RECEIVED

'92 JAN 24 AM 9 08

January 20, 1992

Mr. David Catanach
Oil Conservation Division
P. O. Box 2088
Sante Fe, New Mexico 87504

WSL
3080

Re: Unorthodox Location
SMGSAU Tract 1 Well No. 6
50' FEL, 330' FSL
Unit P, Section 30, T17S, R33E
Lea County, New Mexico

Dear Mr. Catanach:

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.

All offset operators have been notified of Cross Timbers Operating Company's intent to drill the captioned well by a copy of this application.

Thank you for your consideration of this matter.

Sincerely,

CROSS TIMBERS OPERATING COMPANY

Gary L. Markestad
Operations Engineer

GLM/kg
Attachment

cc: GLM File
Well File
NMOCD - Hobbs
Phillips Petroleum - Odessa

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 drlg. 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. Mankert

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.

Submit to Appropriate
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 NOV - 4 1991
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

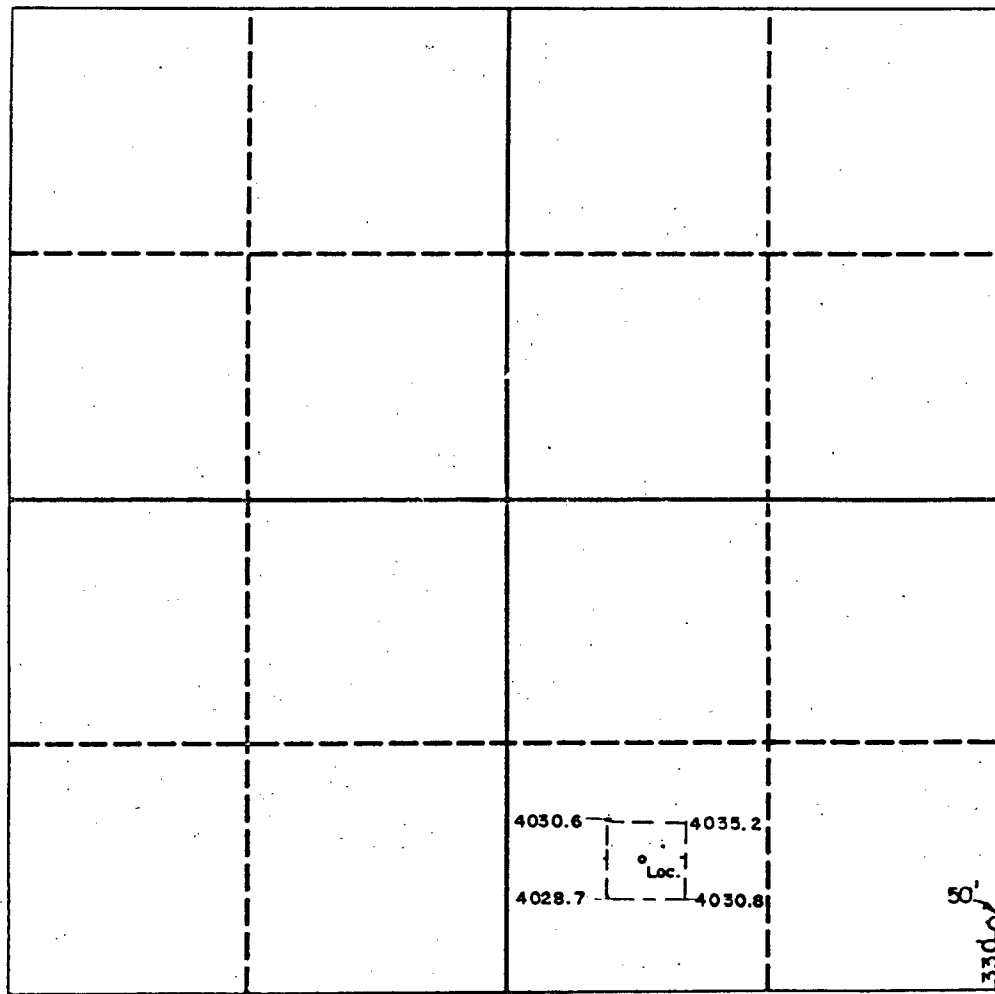
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Cross Timbers Production Company			Lease SMGSAU Tract 1		Well No. 6
Unit Letter P	Section 30	Township 17 South	Range 33 East	County Lea	NMPM
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.

Gary L. Markestad
Signature

Gary L. Markestad

Printed Name

Operations Engineer

Position

Cross Timbers Operating Co.

Company

1/17/92

Date

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 17, 1991

Signature & Seal of
Professional Surveyor

No.

3239

Signature

RONALD E. ELMON

Certificate No.

JOHN W. WEST

676

RONALD E. ELMON

3239

W.O. 91-11-0160



CONSERVATION DIVISION
RECEIVED
JAN 30 AM 9 31

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

1-27-92

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

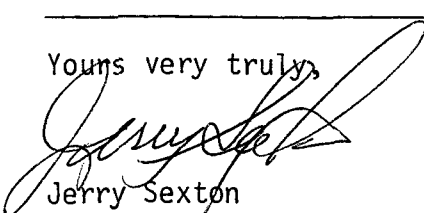
I have examined the application for the:

Cross Timbers Operating Co. S.M. 8846 Tr. 1 #6-P 30-17-33
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed