



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

12-3-91

BRUCE KING
GOVERNOR

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

NSL-3080

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

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

Crosstimber Operating Co. *SMGSAK Tr. 9 #6-A 32-17-33*
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed



Cross Timbers Operating Company

November 18, 1991

Mr. Michael Stogner
Oil Conservation Division
P. O. Box 2088
Sante Fe, New Mexico 87504

Re: Unorthodox Location
SMGSAU Tract 9 Well No. 6
950' FEL, 1,200' FNL
Unit A, Section 32, T17S, R33E
Lea County, New Mexico

Dear Mr. Stogner:

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. Waivers of objection to administrative approval of this application are enclosed.

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

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)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2516

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

CL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

7. Lease Name or Unit Agreement Name

SMGSAU Tract 9

2. Name of Operator

Cross Timbers Operating Company

8. Well No.

6

3. Address of Operator

P. O. Box 50847, Midland, Texas 79710

9. Pool name or Wildcat

Maljamar (G-SA)

4. Well Location

Unit Letter

A

:

950

Feet From The

East

Line and

1,200

Feet From The

North

Loc

Section

32

Township

17S

Range

33E

NMGM

Lea

County

10. Proposed Depth

4,600'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

4,050.9' (GR)

14. Kind & Status Plug, Bond

Blanket

15. Drilling Contractor

Peterson

16. Approx. Date Work will start

11/15/91

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) 682-8873

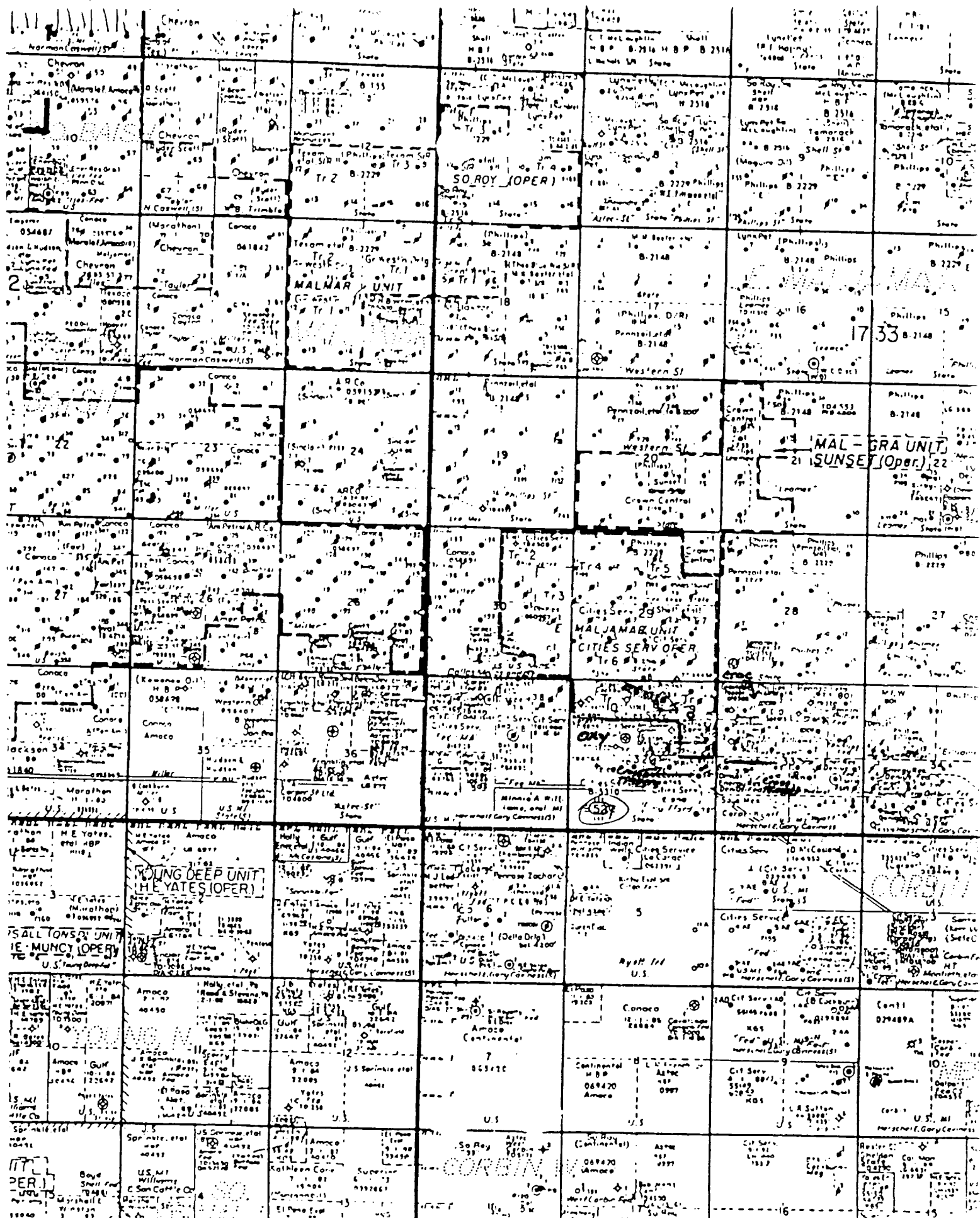
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APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



NOV 25 1991

REC'D. / MIDLAND

OXY USA INC. has been advised of Cross Timbers Operating Company's intent to drill the SMGSAU Tract 9 Well No. 6 at 950' FEL, 1,200' FNL of Section 32, T17S, R33E, NMPM.

OXY USA INC. is an Offset Operator to the 40 acre unit dedicated to this well, and has no objection to the administrative approval on this unorthodox location in the Southeast Maljamar Grayburg-San Andres Unit.

Robert D. Hunt.

OXY USA, Inc
OXY USA INC.

11/22/91
DATE SIGNED

Phillips Petroleum Company has been advised of Cross Timbers Operating Company's intent to drill the SMGSAU Tract 9 Well No. 6 at 950' FEL, 1,200' FNL of Section 32, T17S, R33E, NMPM.

Phillips Petroleum Company has no objection to an administrative approval for an unorthodox location for secondary recovery purposes in the interior of the Southeast Maljamar Grayburg-San Andres Unit.

A handwritten signature in dark ink, appearing to read "E. R. Wier", is written over a horizontal line.

Phillips Petroleum Company

 PENNZOIL EXPLORATION AND PRODUCTION COMPANY
PENNZOIL PLACE • P.O. BOX 2967 • HOUSTON, TEXAS 77252-2967 • (713) 546-8435

GEORGE P. SanFILIPPO
Vice President
Western Production Division

REC'D. / MIDLAND

NOV 20 1991

November 15, 1991

Cross Timbers Operating Company
P.O. Box 50847
Midland, Texas 79710

Attention: Gary L. Markestad

Reference: **Unorthodox Location**
SMGSAU Tract 9, Well No. 6
Section 32, T17S-R33E
Lea County, New Mexico

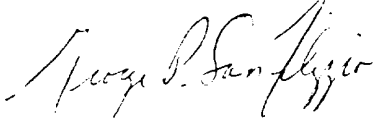
Dear Sirs:

Attached please find one executed copy of our approval for your unorthodox drilling on the above referenced location.

If you have any questions, please contact me at (713) 546-8435.

Sincerely,

PENNZOIL EXPLORATION AND PRODUCTION COMPANY



George P. SanFilippo
Vice President - Western Production

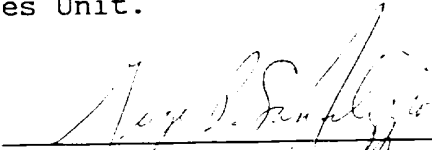
GPS/sjw
085-1115

REC'D. / MIDLAND

NOV 20 1961

Pennzoil Exploration and Production Company has been advised of Cross Timbers Operating Company's intent to drill the SMGSAU Tract 9 Well No. 6 at 950' FEL, 1,200' FNL of Section 32, T17S, R33E, NMPM.

Pennzoil Exploration and Production Company has no objection to an administrative approval for an unorthodox location for secondary recovery purposes in the interior of the Southeast Maljamar Grayburg-San Andres Unit.



J. P. Sullivan, Production Division

Pennzoil Exploration and Production Co.