

CURTIS W. MEWBOURNE
PRESIDENT

RECEIVED
JUL - 2 1973
JUL - 3 1973
OIL CONSERVATION COMM.
OIL CONSERVATION COMM.
Santa Fe

Case 5034

Re: Mark Production Company #1 Peterson
1980' from the East & South Lines of
Section 7, T-18-S, R-27-E
Eddy County, New Mexico

Mark Production Company has made application to drill the subject well, and you will find attached a copy of the Application to Drill (C-101). We have requested a 320-acre gas proration unit around the well, which encompasses the S/2 of Section 7, and have filed an Acreage Dedication Plat evidencing this with a Communitization Agreement. The location falls within one mile of a producing well in the Red Lake Pennsylvanian Field, which provides for 160-acre spacing for gas wells.

Although the spacing rules for the subject field provide for 120 acres per well, the development was on a voluntary 640-acre spacing basis. There is currently only one well producing in the field, and we attach a copy of a letter from Exxon Company, U.S.A., the operator of the lone producing well, waiving any objection to our proposed 320-acre gas unit.

DOCKET MAILED

Date 7-13-73


Curtis W. Mewbourne

gas unit.

a hearing, we request that it be set at the

Very truly yours,

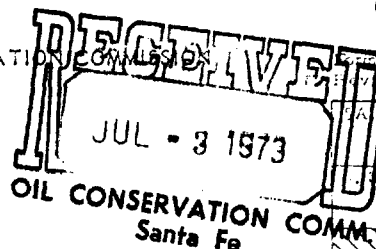
Curtis W. Mewbourne
Curtis W. Mewbourne

7/3 advised
Mr. Mewbourne
the only way we can
approve a 320 for Mark
would be to put the deal on
320 then Mewbourne would have
to dedicate 320 or get an NSP
He will check & let
us know - Hold
till then
dsw

Case 5034

NO. OF COPIES RECEIVED	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Form of Lease Name Peterson, "Com"	
2. Name of Operator Mark Production Company		9. Well No. 1	
3. Address of Operator 330 Citizens Bank Building, Tyler, Texas 75701		10. Field and Prod. or Wilson Red Lake Pennsylvanian	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>7</u> TWP. <u>18S</u> RGE. <u>27E</u> NMPM		12. County Eddy	
5. Proposed Depth 9,700'		19A. Formation Morrow Sand	
21. Elevations (Show whether DF, RT, etc.) 3290' GL		21B. Drilling Contractor Unknown at this time	
21A. Kind & Status Plug. Bond \$25,000 Blanket		22. Approx. Date Work will start August 1, 1973	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	200'	250	Circulated
15"	11-3/4"	42#	900'	375	Circulated
11"	8-5/8"	24#	1,850'	350	
7-7/8"	4-1/2"	10.5 & 11.6#	9,700'	330	

BLOW-OUT PREVENTOR PROGRAM:

10" Cameron 900 Series QRC Blowout Preventor
 Shaffer 3-stage closing accumulator

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 PREVENTOR PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Wayne H. Thompson Title Assistant Secretary Date June 26, 1973

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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JUL - 3 1973
OIL CONSERVATION

JUL - 3 1973

All distances must be from the outer boundaries of the Section.

Case 5-034

- ☒ Yes ☐ No If answer is "yes," type of consolidation COMMUNITIZATION AGREEMENT

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 interests, has been approved by the Commission.

A hand-drawn map of the Pacific Ocean region, showing various locations and distances. The map is oriented with North at the top. A vertical line runs through the center, and a horizontal line runs across the middle. A dashed line runs horizontally across the top, and another dashed line runs horizontally across the bottom. The map is divided into several sections by these lines. The locations marked are:

- HONDO**: Located in the top left, top center, middle left, and middle right sections.
- ATLANTIC**: Located in the top right, middle right, and bottom center sections.
- VANDERGRIFF**: Located in the middle right section.
- HUMBLE**: Located in the bottom left section.
- T. SCHNEIDER**: Located in the bottom left section.
- WEIER**: Located in the bottom center section.

Distances and other markings include:

- A horizontal line with arrows at both ends, labeled **1500'**, passing through the middle right section.
- A vertical line with arrows at both ends, labeled **1500'**, passing through the bottom center section.
- A label **320 AC. UNIT.** located in the bottom center section.
- A label **P27E** located at the top center.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

Discussion

Company

2025

I hereby certify that the information shown on the attached is based on the notes of field surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

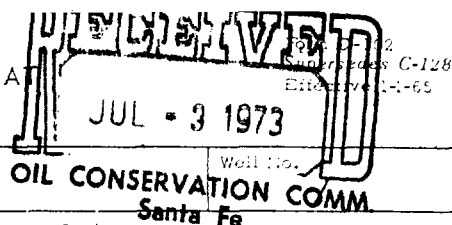
Date Surveyed _____

Registered Professional Engineer
and/or Land Surveyor

Certificate No. 542

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.



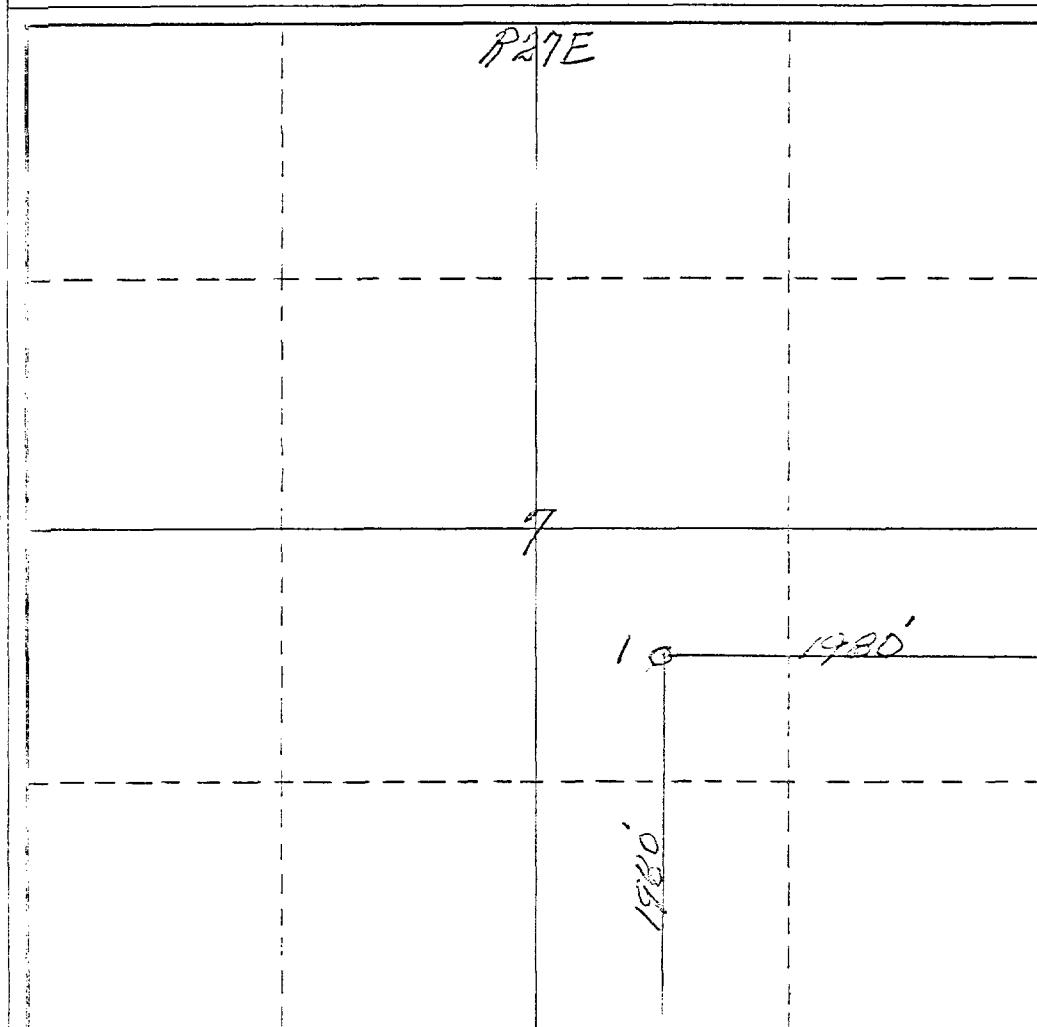
Operator <i>Mark Production</i>		Lease <i>Peter 507</i>		Well No. <i>5034</i>	
Unit Letter <i>J</i>	Section <i>7</i>	Township <i>18 South</i>	Range <i>27 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>1980</i> feet from the <i>South</i> line and <i>1980</i> feet from the <i>East</i> line <i>Coee 5034</i>					
Ground Level Elev. <i>3290</i>	Producing Formation		Pool	Dedicated Acreage: <i>Acres</i>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Position

Company

Date

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

542

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

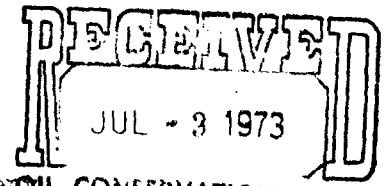


Exhibit A to Communitization Agreement
dated May 15, 1973, embracing South
One-Half of Section 7, T-18-S, R-27-E,
N.M.P.M., Eddy County, New Mexico

Case 5034

Operator of Communitized Area: MARK PRODUCTION COMPANY

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lessor: U. S. A.

Lessee of Record: Pan American Petroleum Corporation

Serial No. of Lease: NM 7715

Date of Lease: January 1, 1970

Description of Lands Committed: NE/4 SE/4

Number of Acres: 40

Working Interest and Percentage: 7/8

O.R.R.I. and Percentage: 12 1/2% ORRI

Recording Data: Book 102, Page 53
Oil & Gas Records of Eddy County, New Mexico

Tract No. 2

Lessor: U. S. A.

Lessee of Record: Amoco Production Company

Serial No. of Lease: LC067981(2)

Date of Lease: December 1, 1971

Description of Lands Committed: SE/4 SE/4

Number of Acres: 40

Working Interest and Percentage: 7/8

O.R.R.I. and Percentage: 5% ORRI

Recording Data: Book 84, Page 378
Oil and Gas Records of Eddy County, New Mexico

Case
5034

Tract No. 3

Lessor: A. A. Kaiser

Lessee: Humble Oil & Refining Company*

Date of Lease: August 12, 1935

Description of Lands Committed: NE/4 of NW/4 of SE/4 of Section

Number of Acres: 10

Working Interest and Percentage: 7/8 (.875)

O.R.R.I. and Percentage: None

Recording Data: Book 15 Page 69

Misc. Records of Eddy County, New Mexico

* Leasehold interest farmed out to Mark Production Company who will assign interest to Curtis W. Mawbourne.

Tract No. 4

Lessor: Birdie Kaiser, a widow

Lessee: Humble Oil & Refining Company*

Date of Lease: October 30, 1947

Description of Lands Committed: The W/2 SE/4 of Section 7, T-18-S,
R-27-E, N.M.P.M., except the NE/4
NW/4 SE/4 of said section

Number of Acres: 70

Working Interest and Percentage: 7/8 (.875)

O.R.R.I. and Percentage: 1/8 ORRI

Recording Data: Volume 30, Page 132

Oil & Gas Records of Eddy County, New Mexico

* Leasehold interest farmed out to Mark Production Company who will assign interest to Curtis W. Mawbourne.

Exhibit A

Tract No. 5

Lessor: B. F. Kaiser et al

Lessee: Atlantic Richfield Company - 75%
A. D. Weier and R. C. Brandon Traders - 25%*

Date of Lease: October 30, 1947

Description of Lands Committed: E/2 of SW/4

Number of Acres: 80 Acres

Working Interest and Percentage: 7/8

O.R.R.I. and Percentage: 2 1/8 of 7/8 ORRI

Recording Data: Volume 20, Page 498
Oil & Gas Records of Eddy County, New Mexico

* Leasehold interest farmed out to Mark Production Company who will assign interest to Curtis W. Newbourn.

Tract No. 6

Lessor: Elsie Gates Johnston

Lessee of Record: Humble Oil & Refining Company *

Date of Lease: December 16, 1955

Description of Lands Committed: NW/4 of SW/4 of Section 7

Number of Acres: 40

Working Interest and Percentage: 7/8

O.R.R.I. and Percentage: None

Recording Data: Book 71, Page 417
Oil & Gas Records of Eddy County, New Mexico

* Leasehold interest farmed out to Mark Production Company who will assign interest to Curtis W. Newbourn.

Tract No. 7

Lessor: J. M. Jackson et ux

Lessee: Gulf Oil Corporation

Date of Lease: October 31, 1951

Description of Lands Committed: SW/4 of SW/4 of Section 7

Number of Acres: 40

Working Interest and Percentage: 7/8

O.R.R.I. and Percentage: None

Recording Data: Book 44, Page 99

Oil & Gas Records of Eddy County, New Mexico

RECAPITULATION

<u>Tract Number</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Committed Int.</u>
1	40	12.5
2	40	12.5
3	10	3.125
4	70	21.875
5	90	25.0
6	40	12.5
7	40	12.5

Exhibit A

EXXON COMPANY, U.S.A.
P.O. BOX 1111, NEW YORK, N.Y. 10108

Case 5-034

June 19, 1973

RECEIVED
JUN 21 1973

Red Lake Pool Spacing
Eddy County, New Mexico

20-3

Mark Production Company
330 Citizens Bank Building
Tyler, Texas 75701

Attention: Mr. Paul R. Waters

Gentlemen:

Your letter of June 12, 1973, stated your intention to request and acquire 320-acre spacing for the Morrow Zone in the S/2 of Section 7, 18S-27E in Eddy County, New Mexico. Exxon has no objection to this request and you may use this letter as a waiver of objection for presentation to the New Mexico Oil Conservation Commission.

Yours very truly,


R. E. HAMMOND

ENR/rs