

CASE 3688: (a) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL

~~East Atoka-Morrow Gas~~

TOWNSHIP

18S

RANGE

27E

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Discovery Well: Sinclair Oil & Gas Co. Trigg Federal Well No. 1  
in unit E of Section 27-18-27. Completed in Morrow March 26,  
1967, through perforations 9781 to 9795.

Proposed pool boundary colored in green.

Section 27: N/2

COUNTY Eddy POOL Cabin Lake-Strawn

TOWNSHIP	22S	RANGE	30E	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed oil well capable of producing.

Discovery well: Phillips Petroleum Co., James A Well No.1  
in unit O of Section 2-22-30. Completed in Strawn February 13,  
1967, through perforations 12154 to 12166.

Proposed pool boundary colored in green

Section 2: SW/4 SE/4



COUNTY LEA

POOL SOUTH CORBIN-WOLFCAMP

TOWNSHIP 18 South

RANGE 33 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

AZTEC OIL & GAS COMPANY - Federal MA #2 in Unit I of Section 21-18-33.

Completed in Wolfcamp on August 4, 1967. Top of Perforations 11,212'.

Proposed pool boundary colored in red. SECTION 21: SE/4

## CASE 3688: (d) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL

SOUTH OSUDO-MORROW GAS

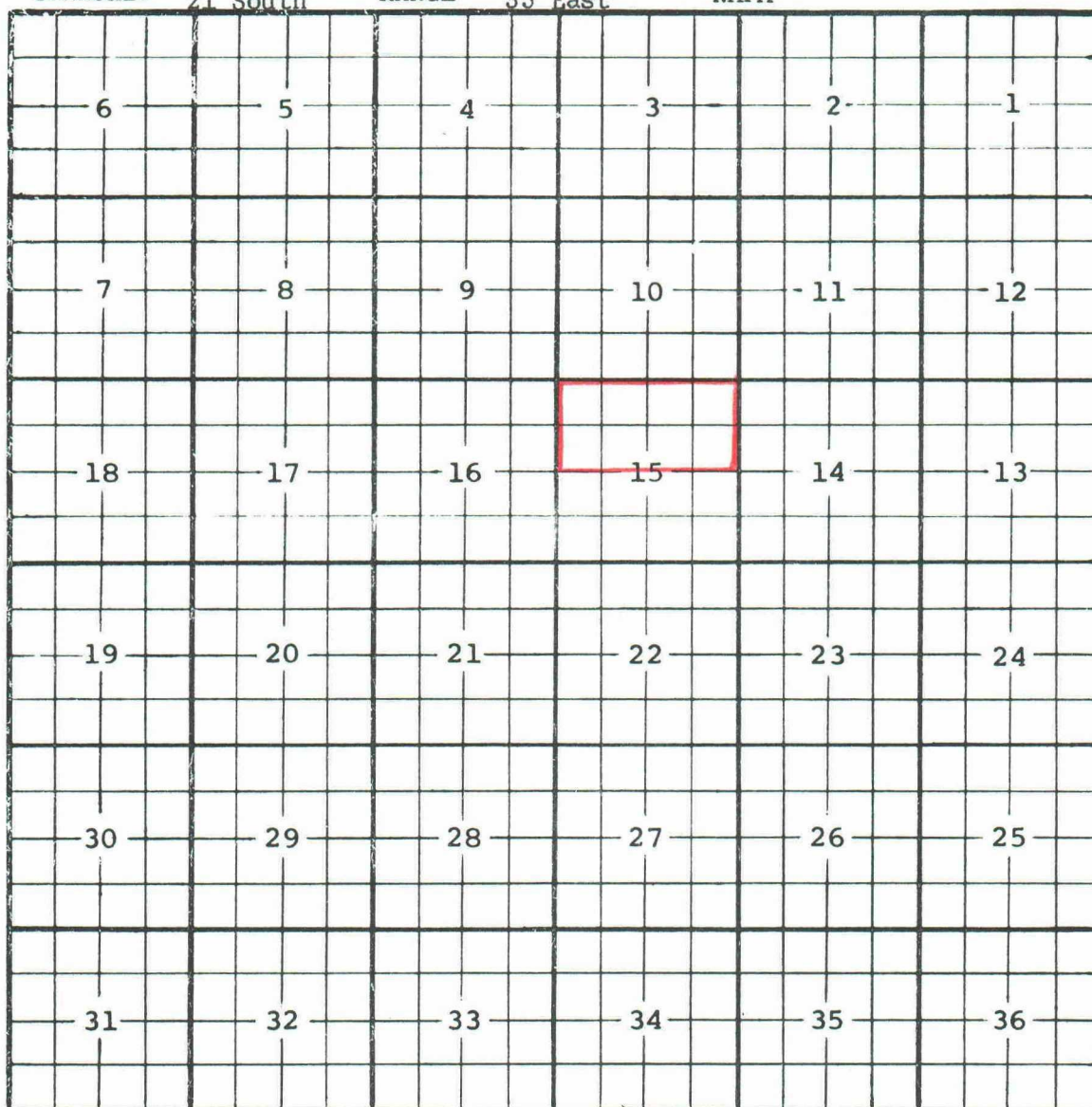
TOWNSHIP

21 South

RANGE

35 East

NMPM



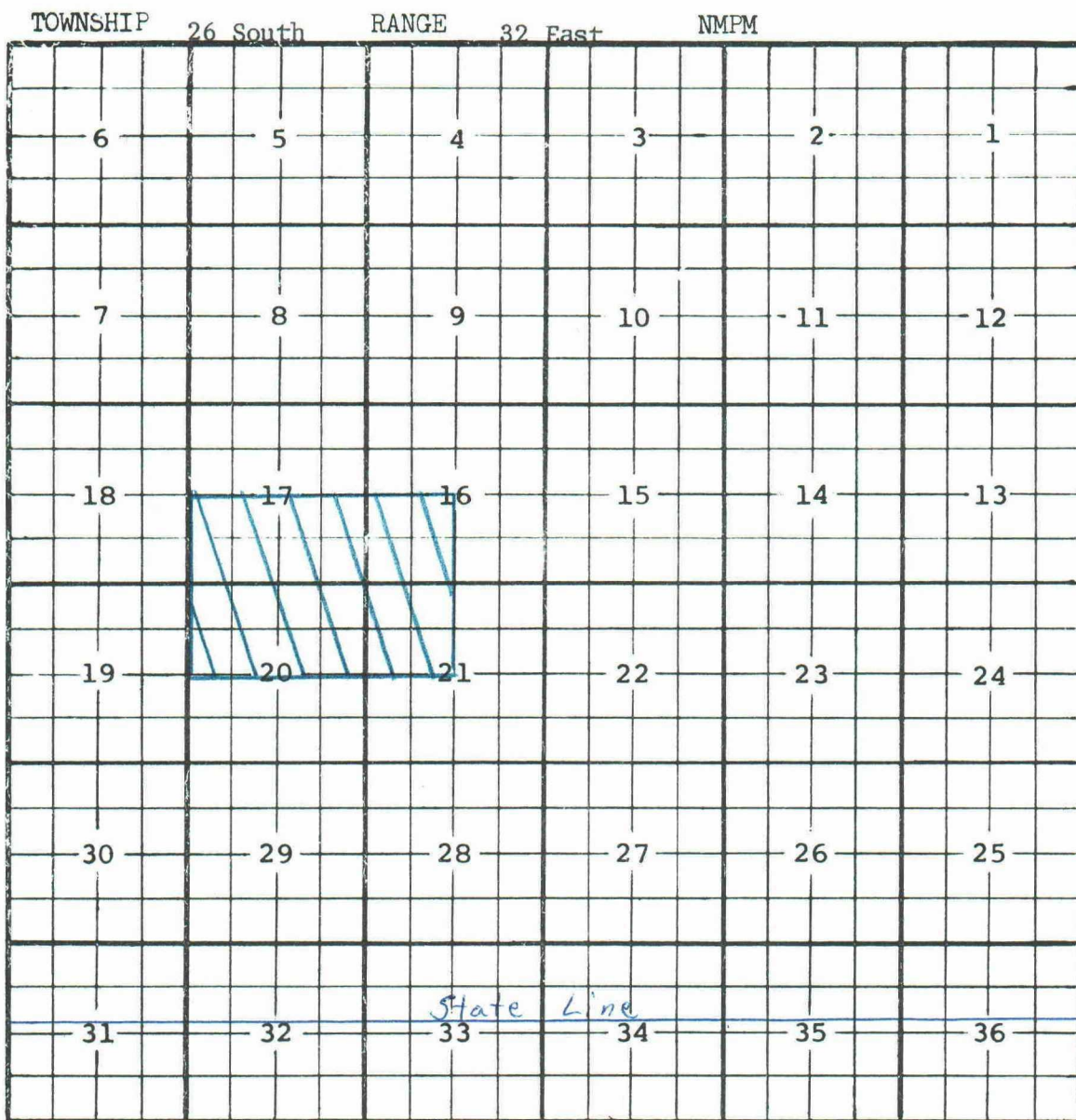
PURPOSE: One completed gas well capable of producing.

AMERADA PETROLEUM CORPORATION - State WE "K" #1 in Unit F of Section 15-21-35. Completed in Morrow on May 14, 1967. Top of Perforations 12,004'. Proposed pool boundary colored in red. SECTION 15: N/2



CASE 3688: (e) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA POOL EAST MASON-DELAWARE



PURPOSE: To consolidate two pools producing from the same reservoir with contiguous pool boundaries.

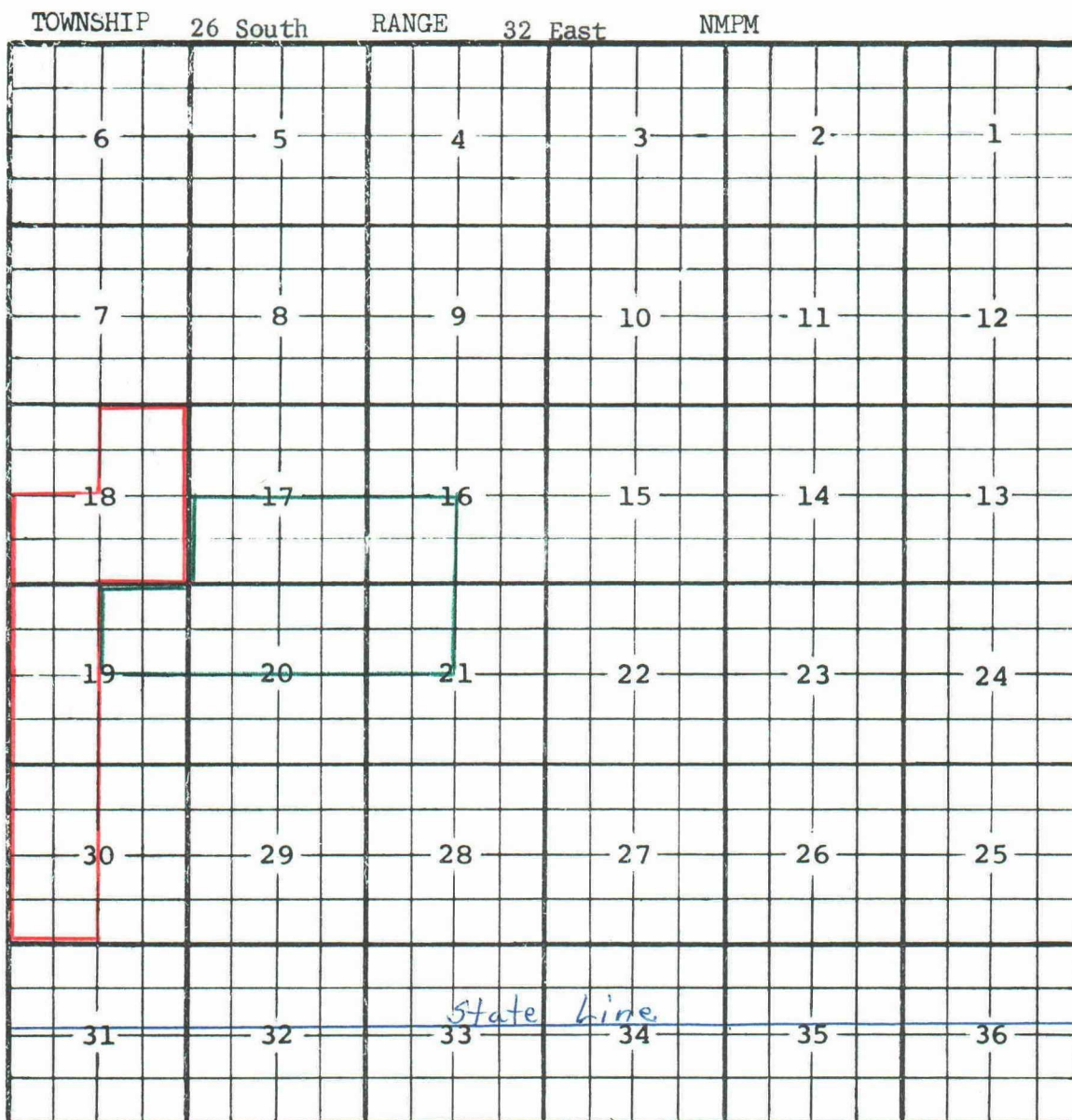
Proposed pool abolishment colored in blue. SECTION 16: SW/4

SECTION 17: S/2

SECTION 20: N/2

SECTION 21: NW/4

CASE 3688: (f) EXTENSION OF AN EXISTING OIL POOL  
COUNTY LEA POOL NORTH MASON-DELAWARE



PURPOSE: To include the abolished acreage from the East Mason-Delaware Pool.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: SW/4

SECTION 17: S/2

SECTION 19: NE/4

SECTION 20: N/2

SECTION 21: NW/4



CASE 3688: (g) REDEFINITION OF VERTICAL LIMITS OF AN EXISTING OIL POOL

COUNTY LEA POOL MOORE-PENNSYLVANIAN REDESIGNATED -

TOWNSHIP 11 South RANGE 32 East NMPM MOORE-PERMO PENNSYLVANIAN

TO BE  
DISMISSED

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: To redefine vertical limits because of the discovery of oil in the base of the Wolfcamp zone.

Special Vertical Limits: From the shale break at 8258 feet to the top of the Mississippian at 9974 feet as in Amerada Petroleum Corporation, State "MA" No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East.

Pool boundary colored in red. SECTION 23: All

SECTION 24: All

SECTION 25: All

SECTION 26: All

TO BE DISMISSED PENDING FURTHER STUDY.

CASE 3688: (h) REDEFINITION OF VERTICAL LIMITS OF AN EXISTING GAS POOL  
COUNTY LEA POOL MOORE-WOLFCAMP GAS

TO BE  
DISMISSED

TOWNSHIP		11 South		RANGE		32 East		NMPM			
6		5		4		3		2		1	
7		8		9		10		11		12	
18		17		16		15		14		13	
19		20		21		22		23		24	
30		29		28		27		26		25	
31		32		33		34		35		36	

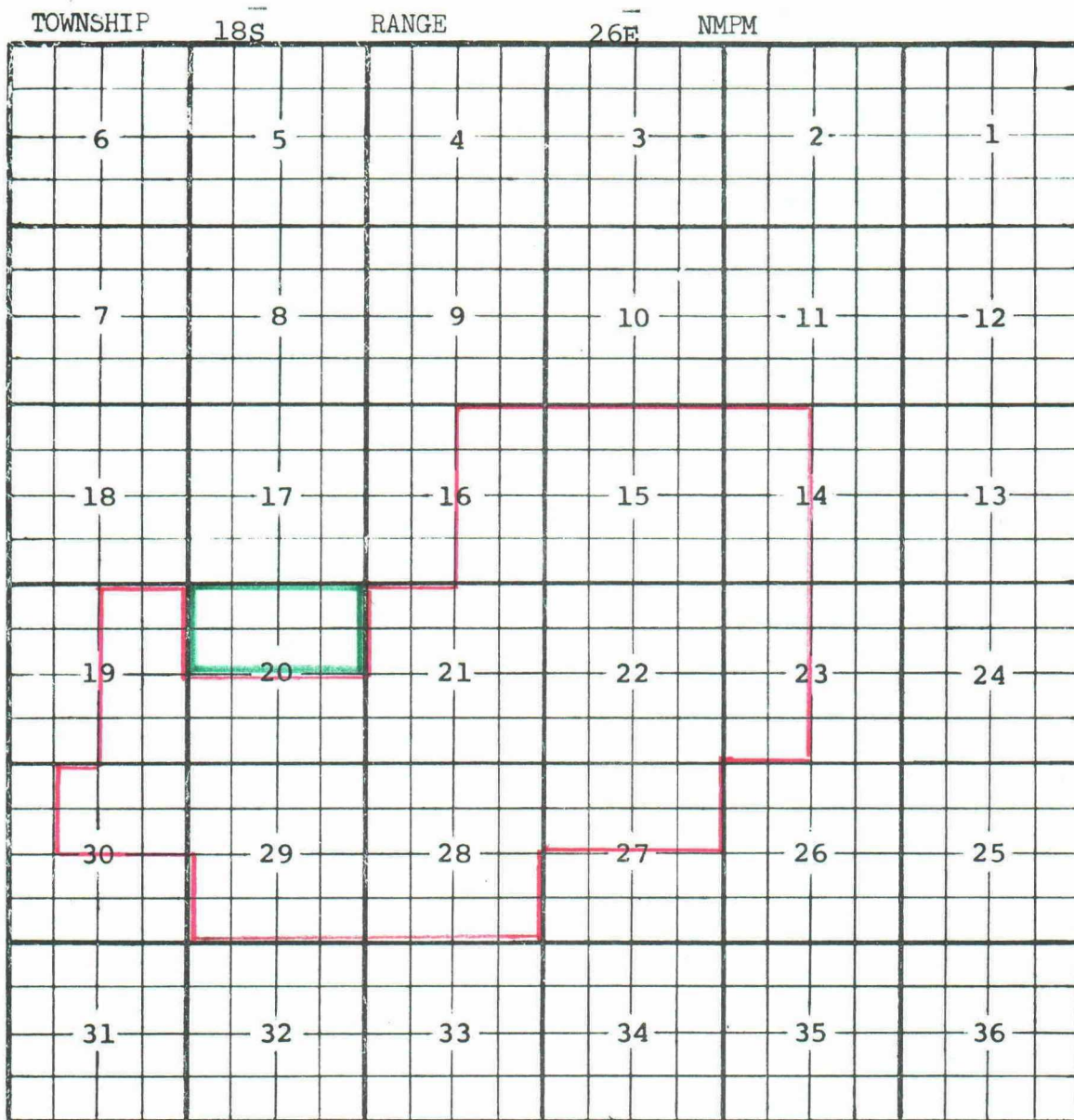
PURPOSE: To redefine vertical limits because of the discovery of an  
oil producing zone in the base of the Wolfcamp zone.

Special Vertical Limits: From the top of the Wolfcamp at 8042 feet to  
the shale break at 8258 feet as in Amerada Petroleum Corporation, State  
"MA" #1, located in Unit M of Section 24, Township 11 South, Range 32  
East.

Pool boundary colored in red. SECTION 23: E/2  
SECTION 24: SW/4  
SECTION 25: W/2

TO BE DISMISSED PENDING FURTHER STUDY.





Purpose: One completed gas well capable of producing.

Charles B. Read, Irene Brainard Gas Com. well No. 1 in unit E of section 20-18-26. Completed in Pennsylvanian September 13, 1967, through perforations 8900 to 8944.

Pool boundary colored in red.

Proposed extension colored in green. Section 20: N/2

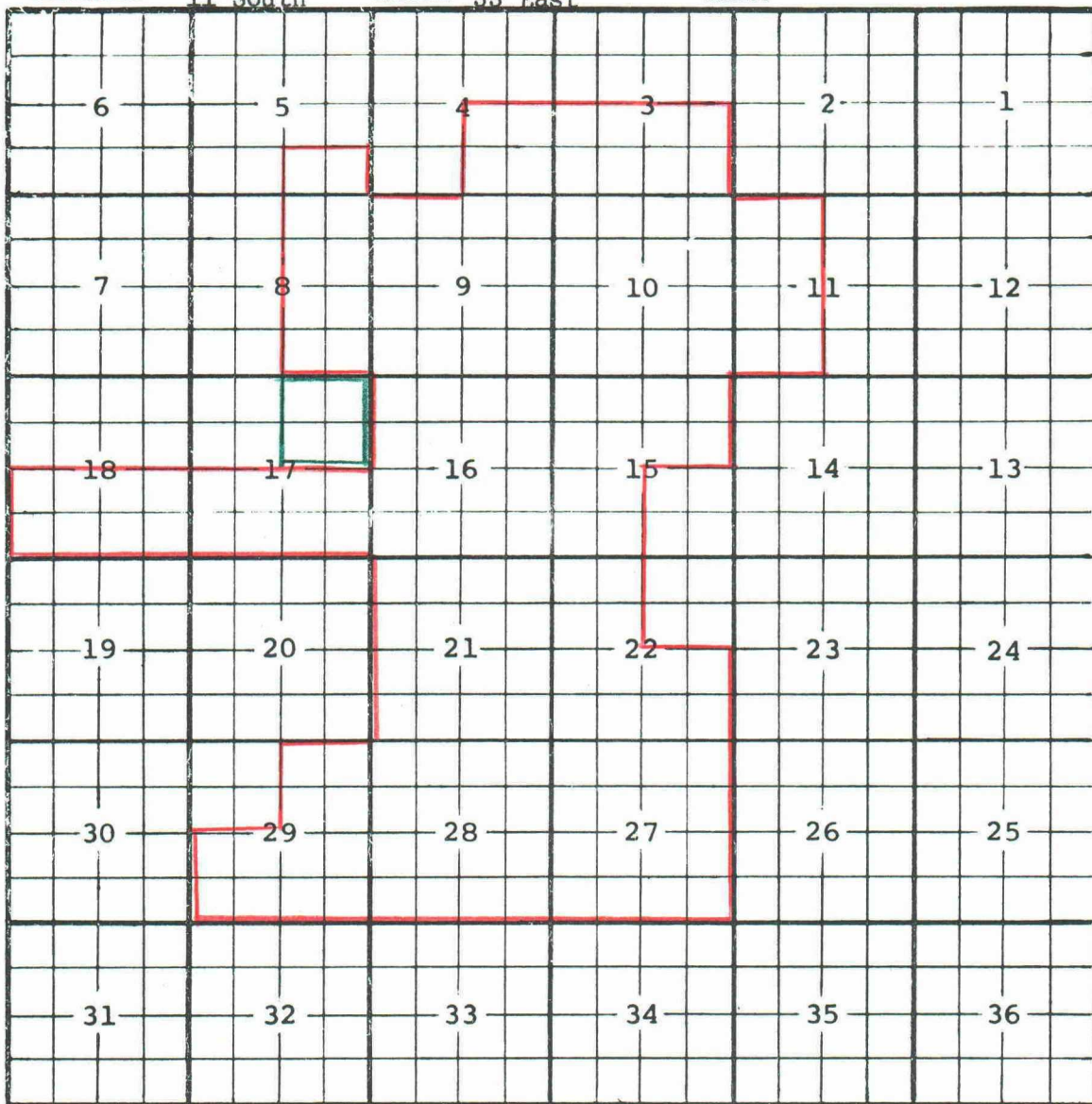
TOWNSHIP

11 South

RANGE

33 East

NMPM



PURPOSE: One completed oil well capable of producing.

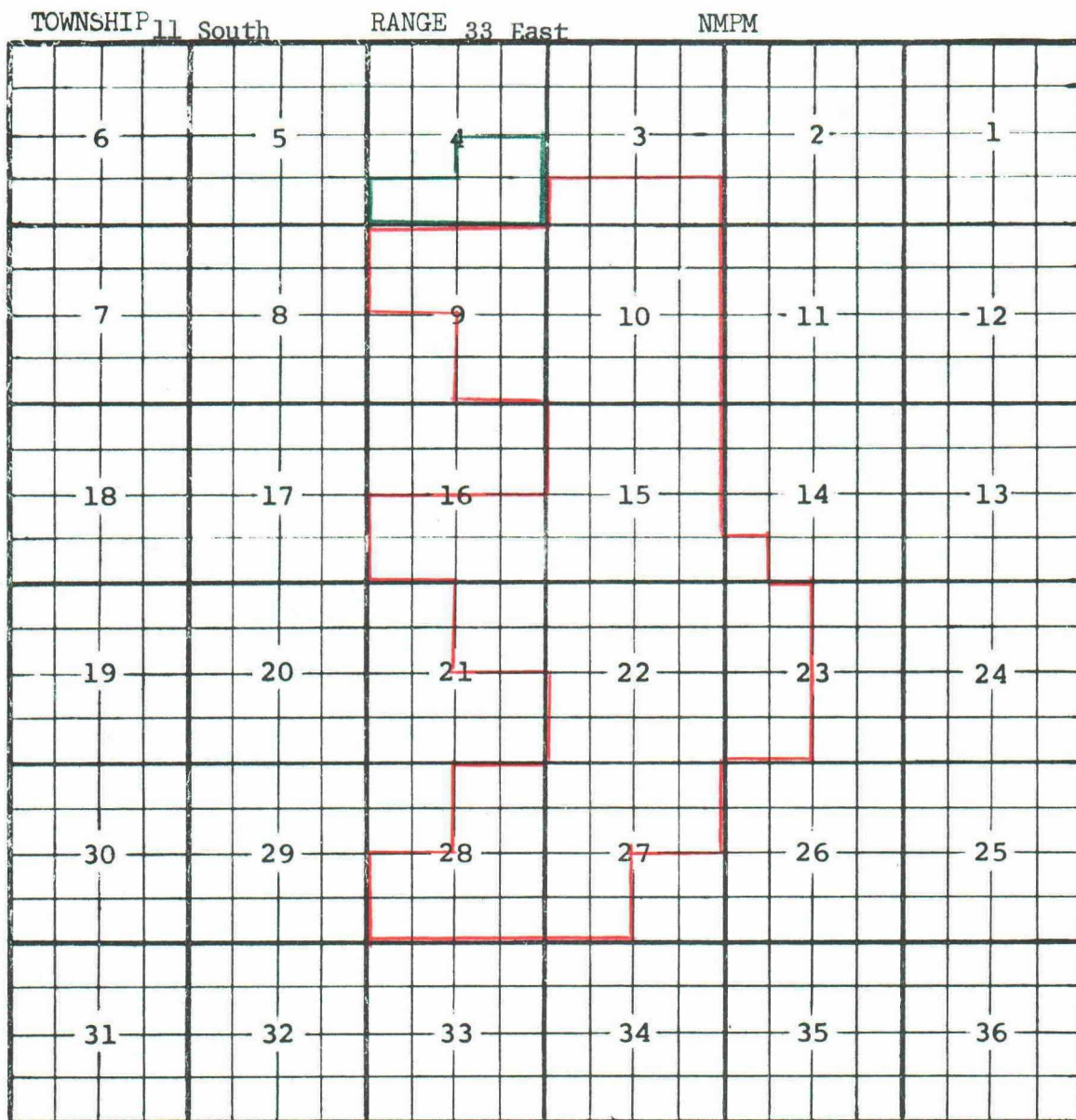
STOLTZ & COMPANY-CLARK - Shell State #1 in Unit H of Section 17-11-33.

Completed in Lower Pennsylvanian on September 25, 1967. Top of Perforations 9882'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 17: NE/4





PURPOSE: One completed oil well capable of producing.

STOLTZ & COMPANY-CLARK - Sohio "A" State #1 in Unit O of Section 4-11-33.  
Completed in Upper Pennsylvanian on September 7, 1967. Top of Perfora-  
tions 9462'.

ADDITION--STOLTZ & COMPANY-CLARK - Lulu #1 in Unit N of Section 4-11-33.  
Completed in Upper Pennsylvanian on November 2, 1967. Top of  
Perforations 9470'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 4: SE/4

ADDITION----SECTION 4: S/2 SW/4

POOL BAR U-PENNSYLVANIAN

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

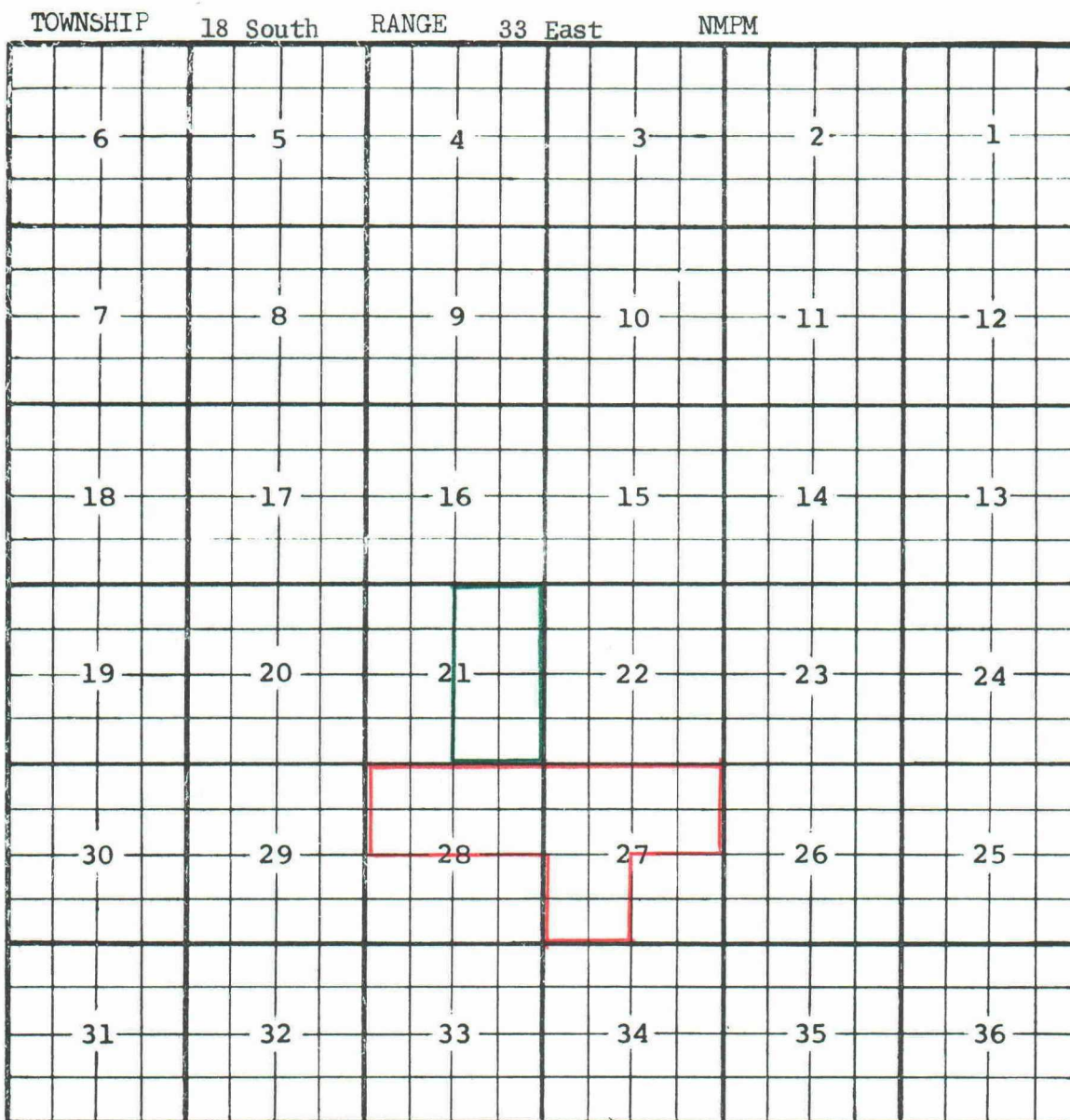
Proposed pool extension colored in green. SECTION 1: NW/4

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CASE 3688: (m) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SOUTH CORBIN-MORROW GAS



PURPOSE: One completed gas well capable of producing.

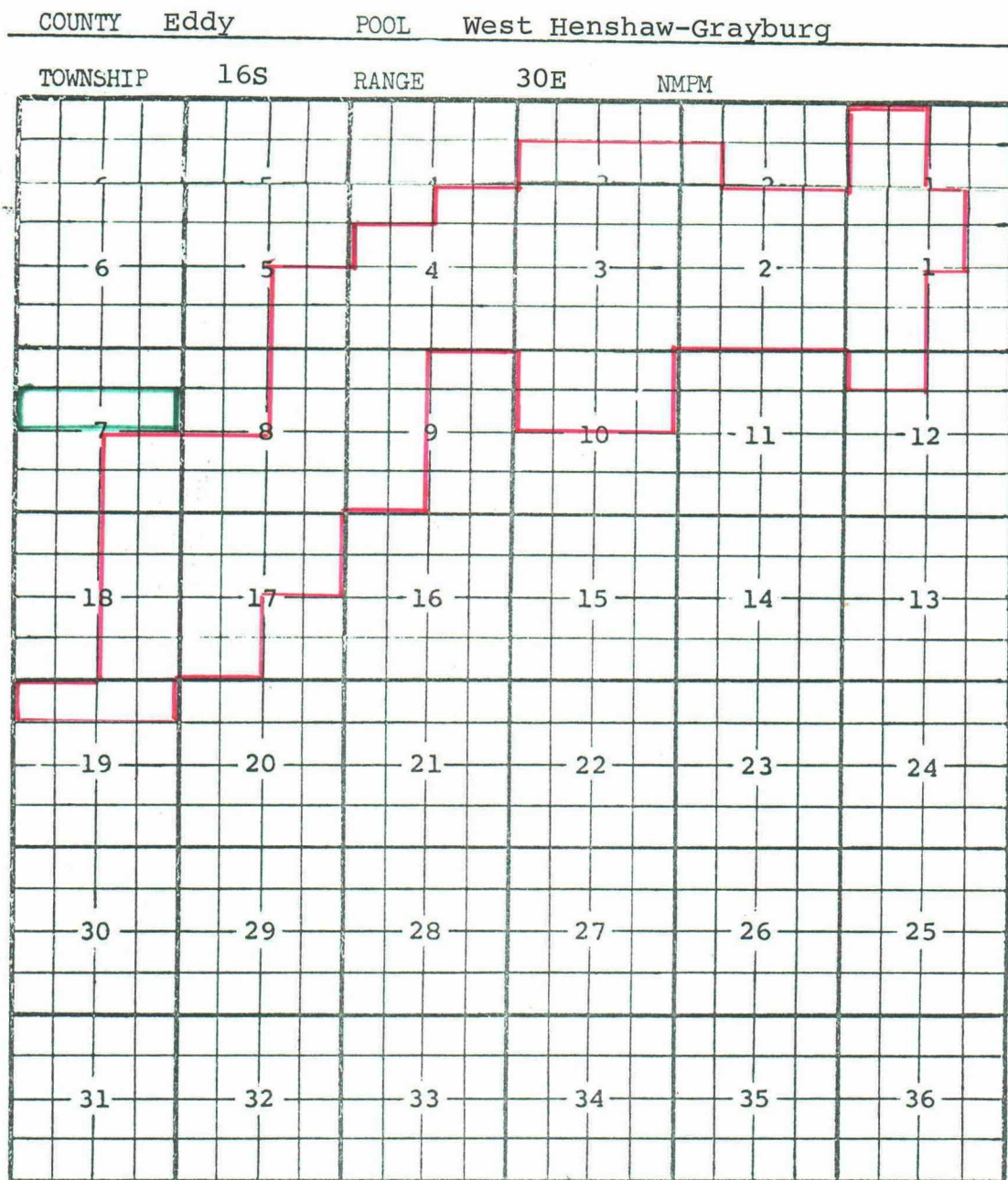
AZTEC OIL & GAS COMPANY - Federal MA #2 in Unit I of Section 21-18-33.

Completed in Morrow on July 28, 1967. Top of Perforations 13,218'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 21: E/2

CASE 3688: (n) EXTENSION OF AN EXISTING OIL POOL



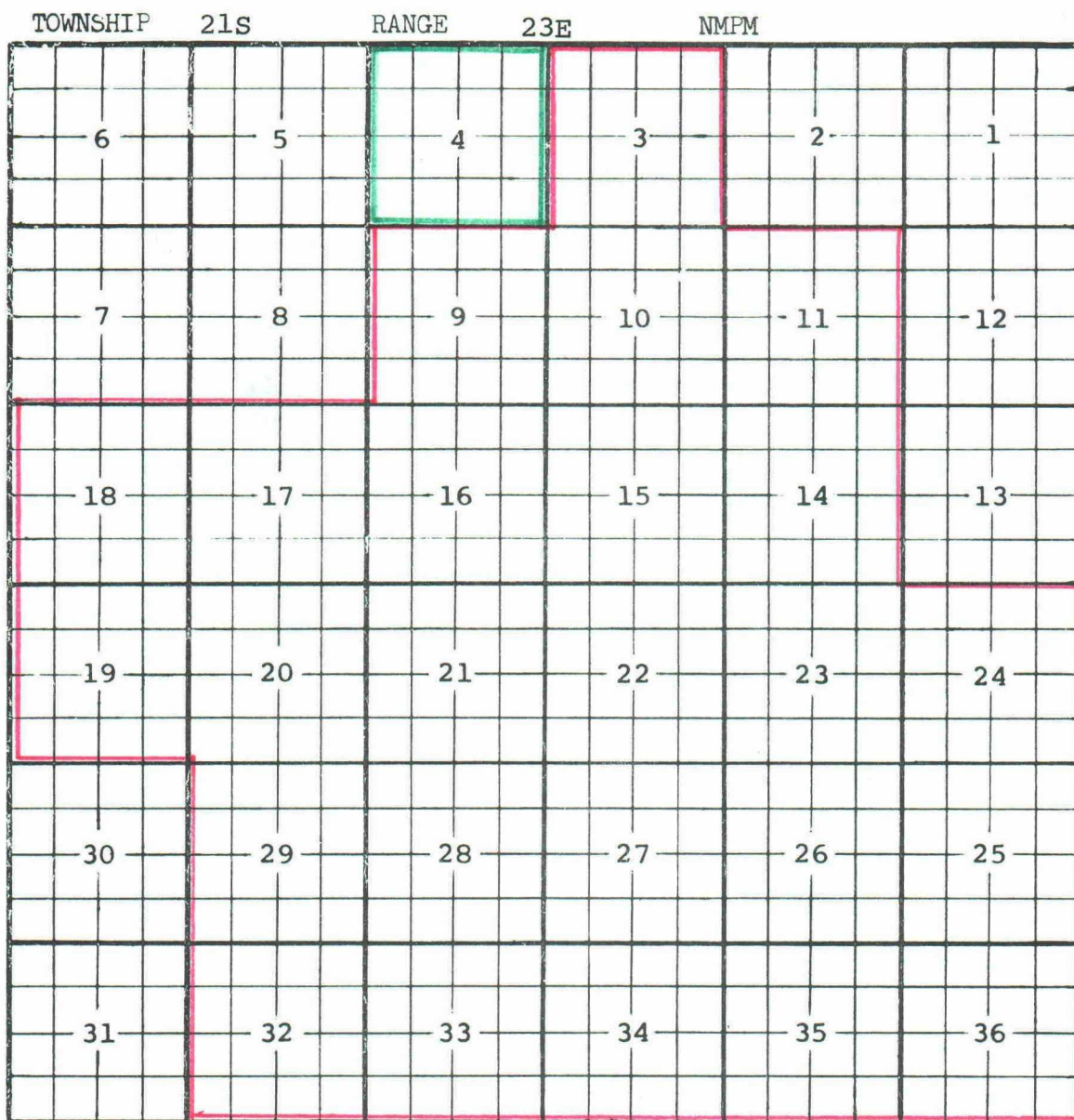
Purpose: One completed gas well, in an oil pool, capable of producing.

Tenneco Oil Co, Hagerty Federal Well No. 8 in unit E of Section 7-16-30. Completed in Grayburg September 9, 1967, in open hole from 2600' to 2658'.

Pool boundary colored in red.

Proposed extension colored in green. Section 7: S/2 N/2





Purpose: One completed gas well capable of producing.

Marathon Oil Co. North Indian Basin Unit Gas Com. well No.6  
in unit J of Section 4-21-23. Completed in Upper Pennsylvanian  
September 9, 1967, through perforations 7230 to 7404.

Pool boundary colored in red.

Proposed extension colored in green. Section 4: All

## CASE 3688: (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL NORTH OSUDO-MORROW GAS

TOWNSHIP	20 South	RANGE	36 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

MALLARD PETROLEUM, INC. - Alves #1 in Unit P of Section 6-20-36. Completed in Morrow Sand on October 15, 1967. Top of Perforations 12,100'. Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 6: All

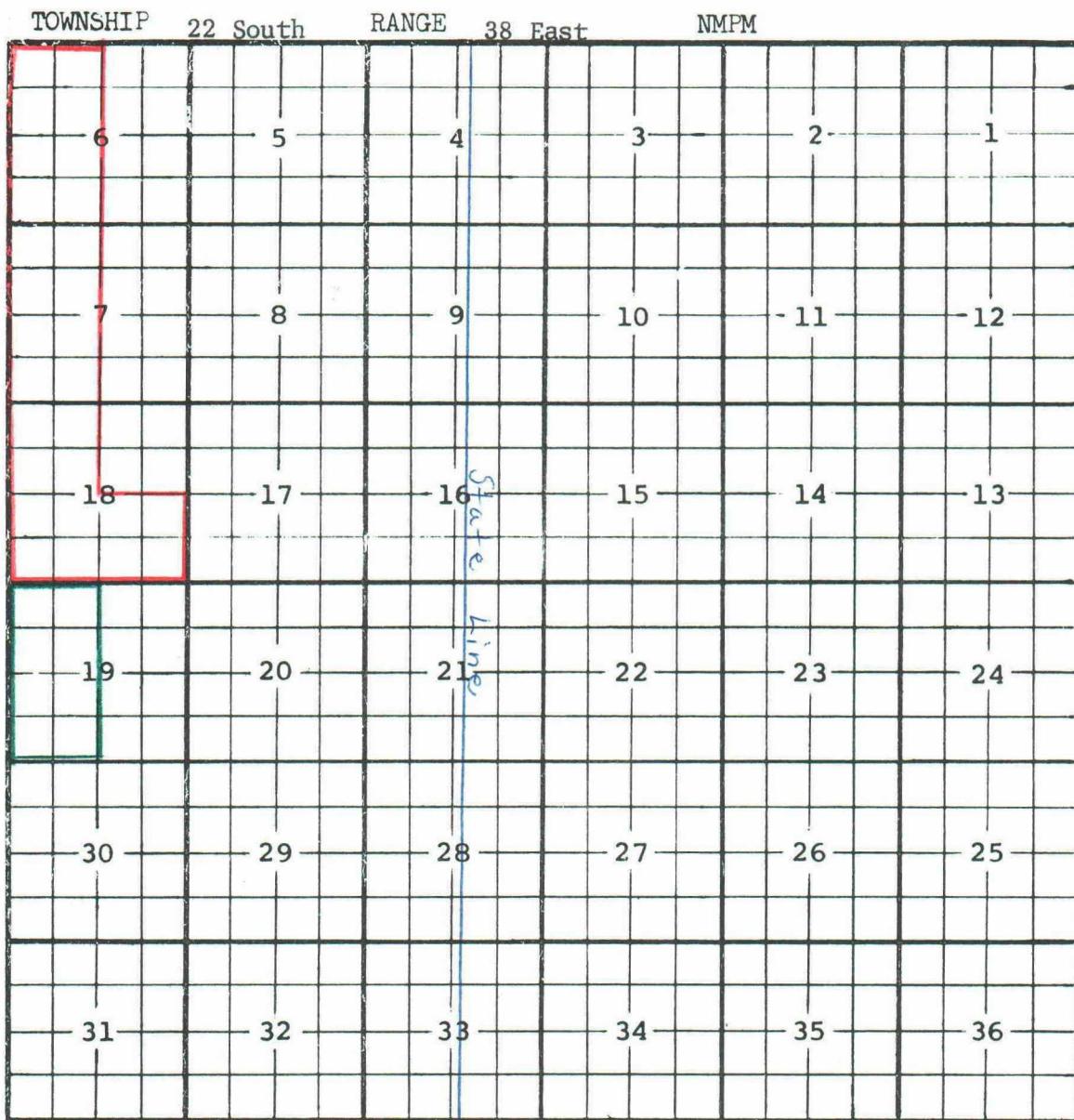
SECTION 7: All

SECTION 18: N/2



CASE 3688: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL PADDOCK



PURPOSE: One completed oil well capable of producing.

ERNEST A. HANSON - Max Gutman #2 in Unit L of Section 19-22-38. Completed in Paddock on July 19, 1967. Top of Perforations 5121'.

Pool boundary colored in red.

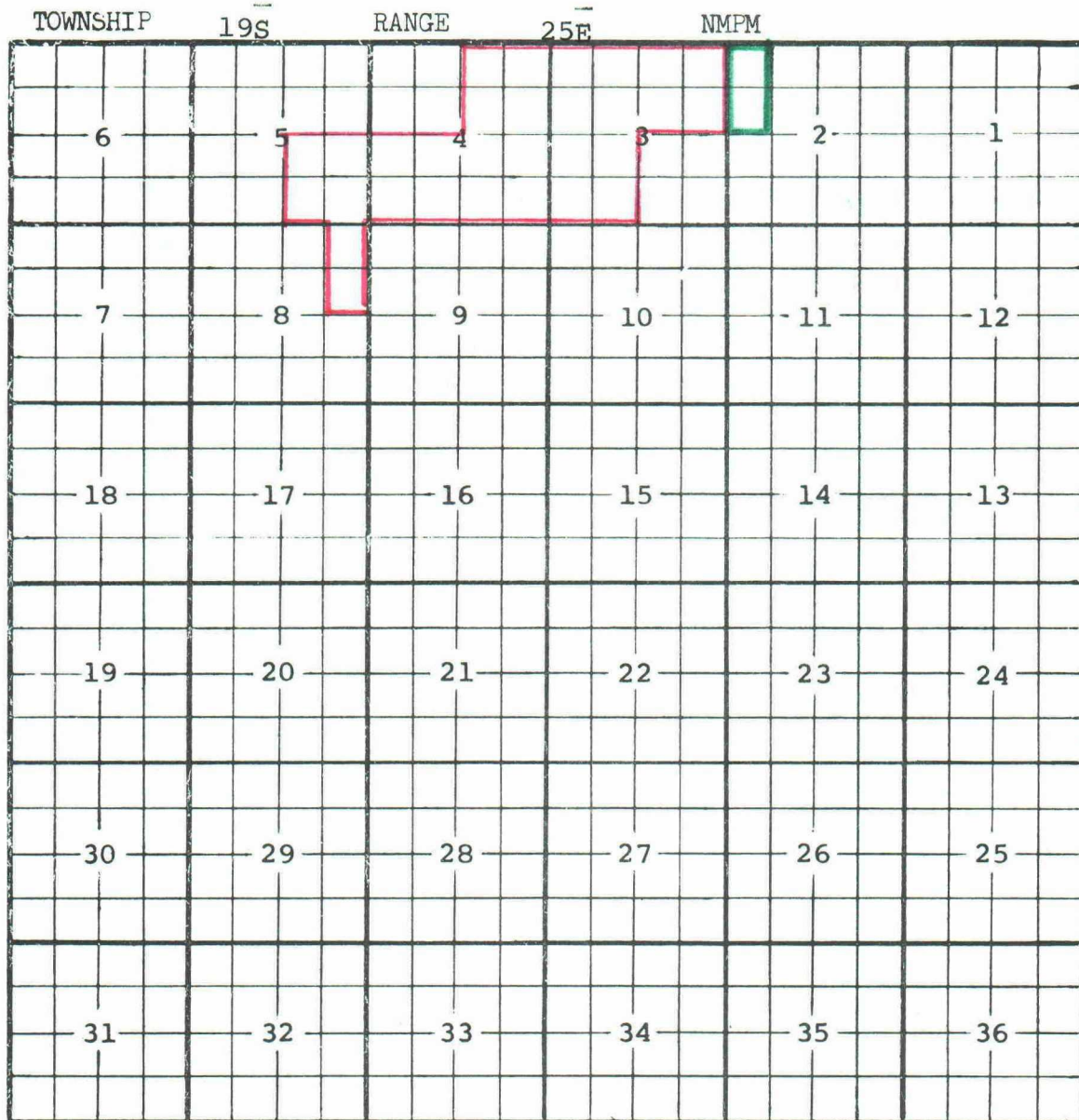
Proposed pool extension colored in green. SECTION 19: W/2

## CASE 3688: (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy

POOL

Penasco Draw-San Andres-Yeso



Purpose: One completed oil well capable of producing.

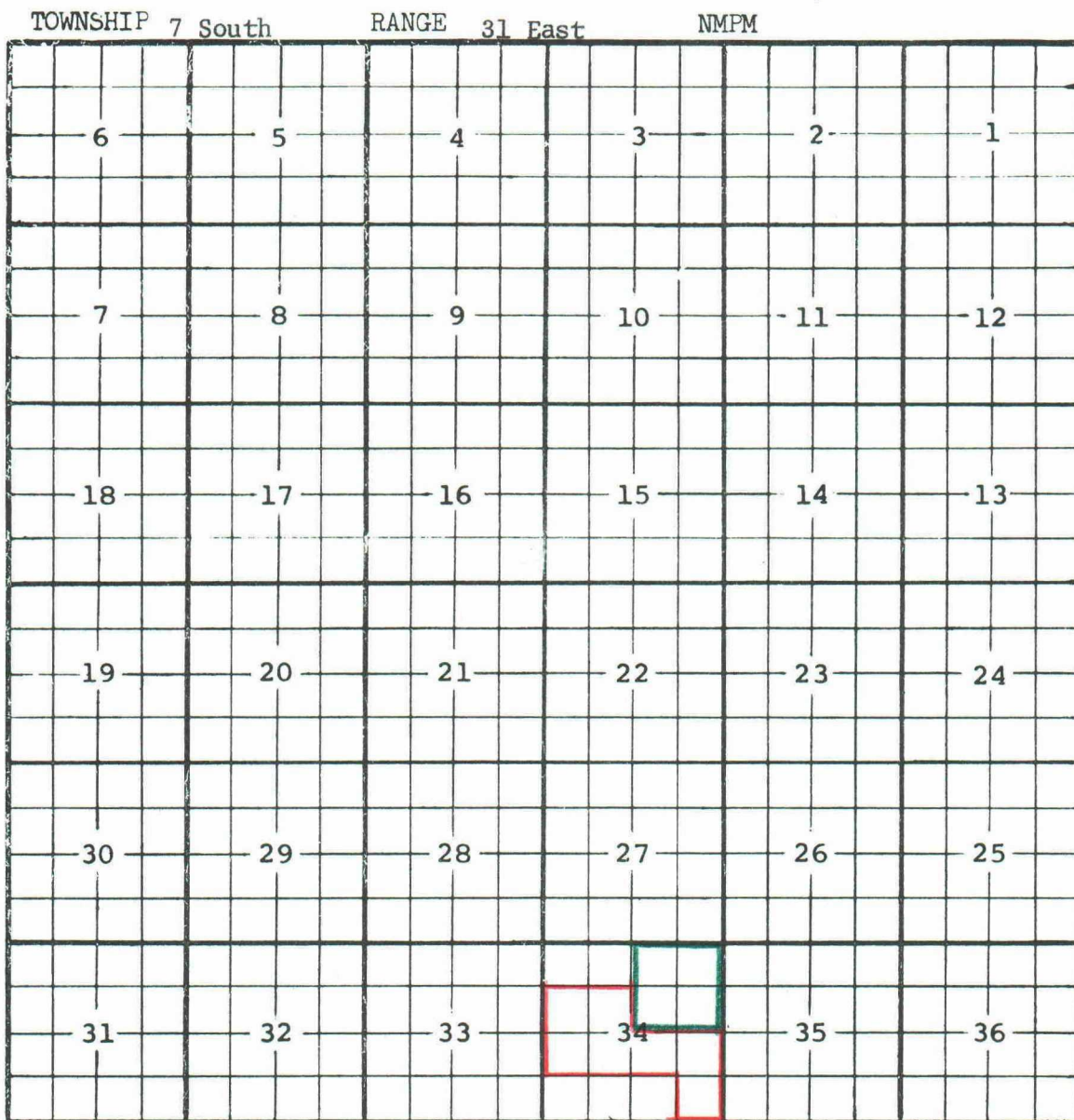
Yates Petroleum Corporation, C. A. Land & Cattle Co. well  
No. 1 in unit E of Section 2-19-25. Completed in San Andres-  
Yeso September 4, 1967, through perforations 1365' to 2560'.

Pool boundary colored in red.

Proposed extension colored in green. Section 2: W/2 NW/4



CASE 3688: (s) EXTENSION OF AN EXISTING OIL POOL  
COUNTY CHAVES POOL TOM-TOM SAN ANDRES



PURPOSE: One completed oil well capable of producing.  
PAN AMERICAN PETROLEUM CORPORATION - Miller Federal #3 in Unit H of Sec-  
tion 34-7-31. Completed in San Andres on August 28, 1967. Top of Per-  
forations 3926'.  
Pool boundary colored in red.  
Proposed pool extension colored in green. SECTION 34: NE/4

COUNTY	Chaves	POOL	Twin Lakes-San Andres
TOWNSHIP	8S	RANGE	28E NMPM
6	5	4	3 2 1
7	8	9	10 11 12
18	17	16	15 14 13
19	20	21	22 23 24
30	29	28	27 26 25
31	32	33	34 35 36

Purpose: Four completed oil wells capable of producing.

H. N. Sweeney, Citgo State well No. 3 in unit K of Section 36-8-28. Completed in San Andres August 31, 1967, through perforations 2588' to 2603'.

Addition: H. N. Sweeney, Citgo State well No. 4 in unit F of Section 36-8-28. Completed in San Andres October 4, 1967, through perforations 2598' to 2608'.

Pool boundary colored in red.

Proposed extension colored in green. Section 36: N/2 SW/4

Addition: Section 36: S/2 NW/4



CASE 3688: (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL NORTHWEST VACUUM-ABO

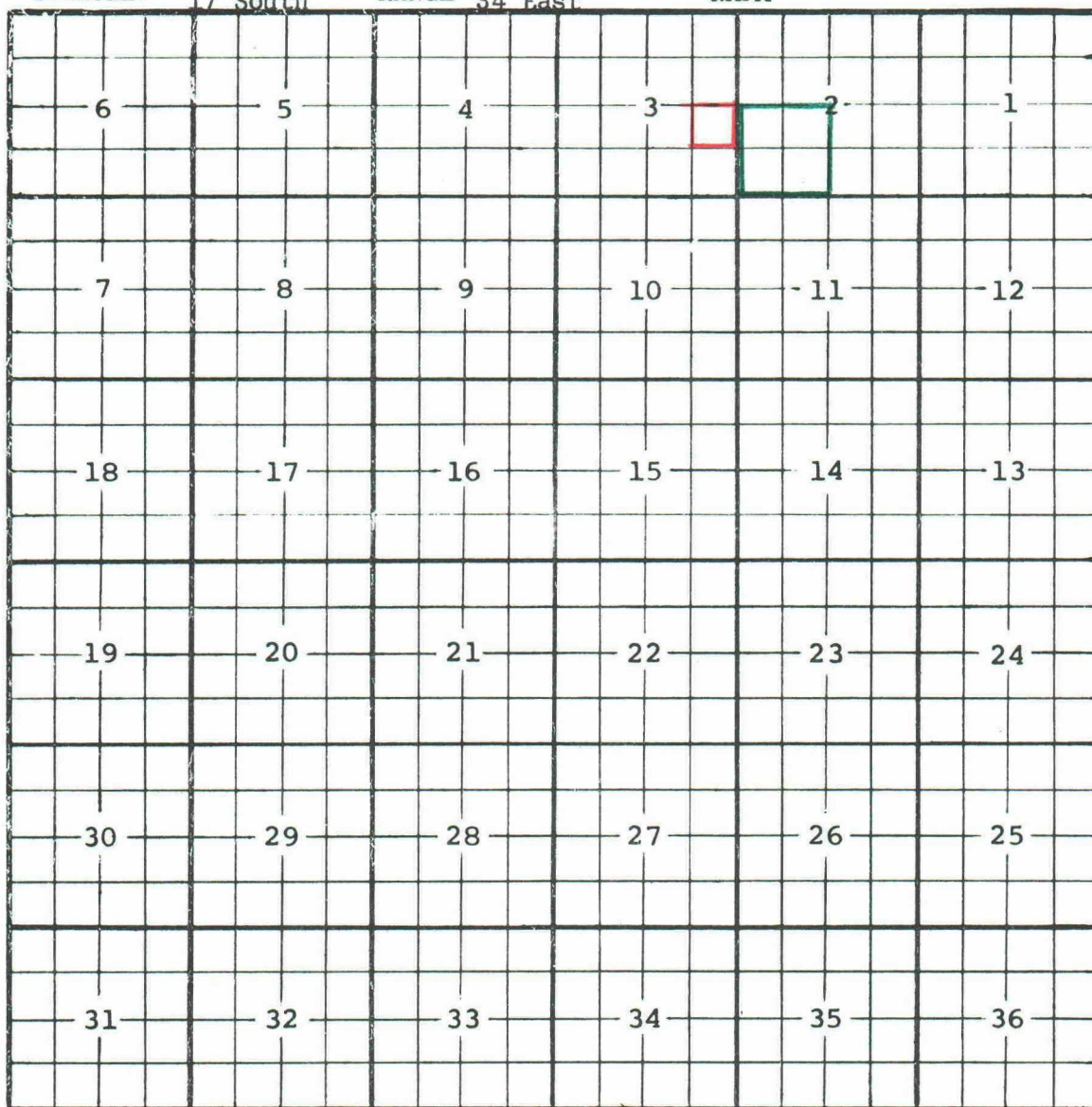
TOWNSHIP

17 South

RANGE

34 East

NMPM

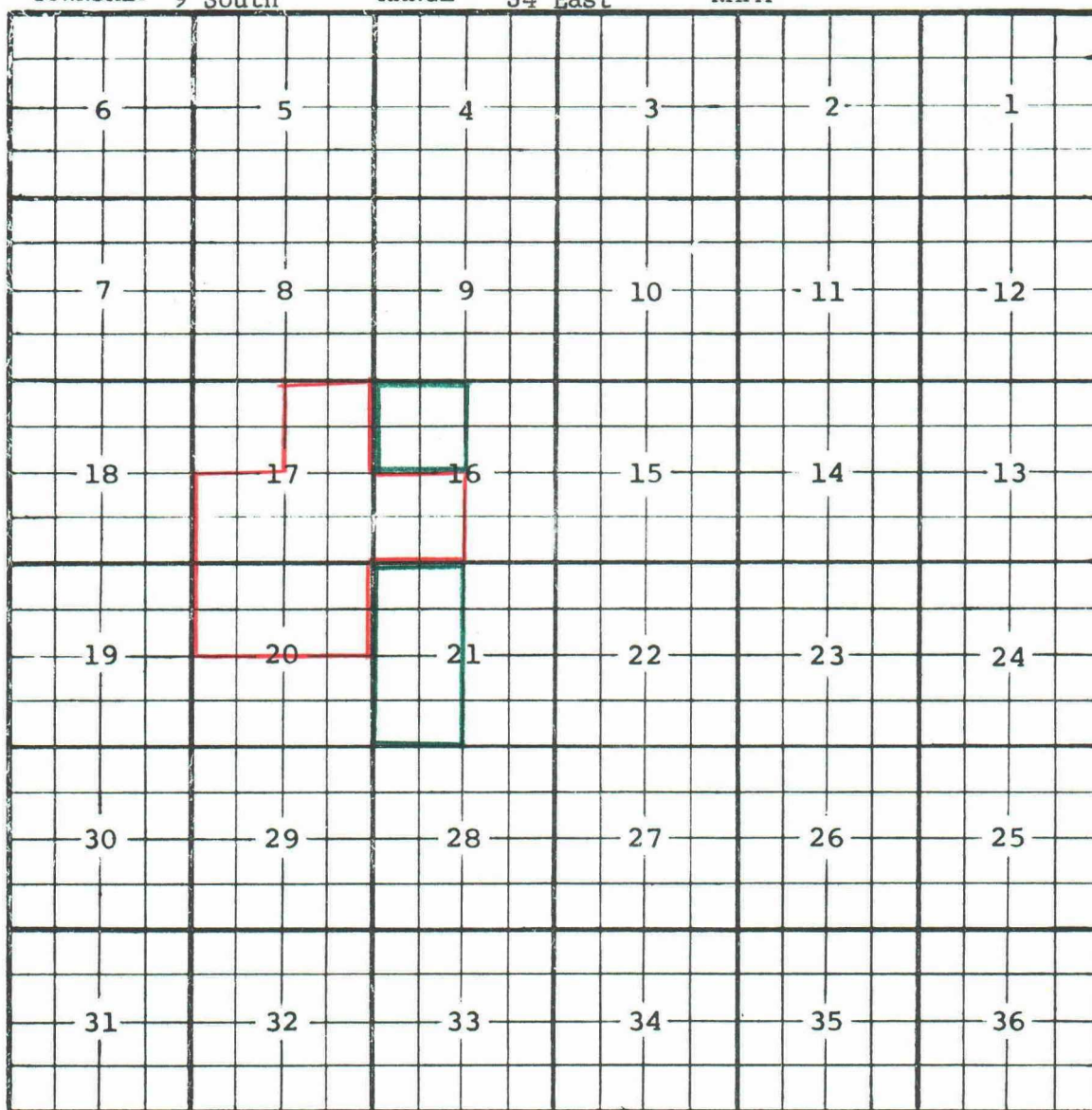


PURPOSE: One completed oil well capable of producing.

PENNZOIL COMPANY - Marathon State #1 in Unit L of Section 2-17-34. Completed in Abo on September 13, 1967. Top of Perforations 8664'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 2: SW/4



PURPOSE: One completed oil well capable of producing.

RALPH LOWE - State D #2 in Unit E of Section 16-9-34. Completed in  
Pennsylvanian on September 15, 1967. Top of Perforations 9768'.

ADDITION--BTA OIL PRODUCERS - Vada "A" 673 Ltd. #1 in Unit L of Section  
21-9-34. Completed in Pennsylvanian on October 6, 1967. Top  
of Perforations 9830'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: NW/4

ADDITION---SECTION 21: W/2