

County CHAVESPool *Coyote*
~~CHISUM~~ QUEENTOWNSHIP 11 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

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: Five (5) completed oil wells capable of producing.

Hanson, Waters & Williamson - Levick State B #1 in Unit B of Sec. 21-11-27.
Completed in Queen on Jan. 23, 1959. Top of perforations 834'.Hanson, Waters & Williamson - Levick State B #2 in Unit A of Sec. 21-11-27.
Completed in Queen on April 12, 1959. Top of perforations 854'.Steinberger Drilling Company - Hanson State #1 in Unit N of Sec. 16-11-27.
Completed in Penrose March 2, 1958. Top of perforations 834'.George H. Williams - Levick #1 in Unit D of Sec. 21-11-27.

Completed in Penrose on Jan. 12, 1958. Top of perforations 836'.

ADDITION: Hanson, Waters & Williamson - Levick State C #1 in Unit M of Sec. 15-11-27.
Completed in Queen on April 16, 1959. Top of perforations 861'.

Pool boundary colored in red.

Section 16: SW/4

Section 21: N/2

ADDITION:

Section 15: SW/4

ADDITION:

Section 16: SE/4

County CHAVES Pool CHISUM-YATES GASTOWNSHIP 11 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery Well: Honolulu Oil Corporation - State B #1 in Unit J of
 Section 13-11-27. Completed in Yates formation November 3, 1949.
 Open hole - 335'.

Pool boundary colored in red. Section 13: SE/4

County EDDY Pool LOVING-DELAWARETOWNSHIP 24 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

	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	

Discovery Well: Ford Chapman & W. D. Thorn et al - State #1 in Unit K
of Section 1-24-27. Completed in Delaware formation on March 21, 1958.
Top of perforations 2447'.

Purpose: One completed oil well capable of producing.

Pool boundary colored in red. Section 1: SW/4

County ROOSEVELT Pool PRAIRIE-SAN ANDRES

TOWNSHIP 8 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery Well: The Atlantic Refining Company - B. Love Federal #1
in Unit N of Section 8-8-36. Completed in San Andres on March 20, 1959.
Top of perforations at 4852'.

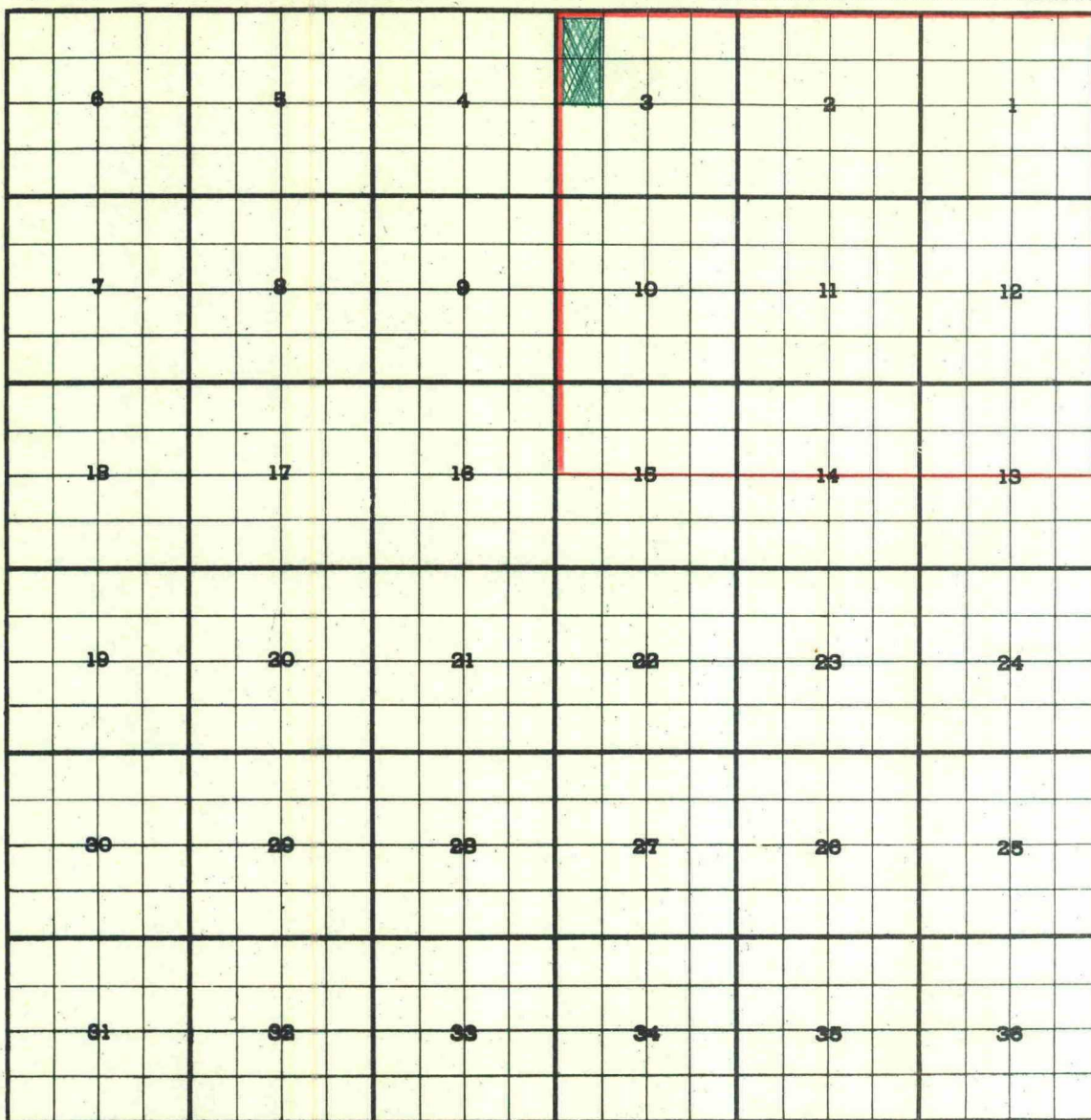
Purpose: One completed oil well capable of producing.

Pool boundary colored in red. Section: 8: SW/4

CASE 1670: (e) PARTIAL DELETION OF AN EXISTING OIL POOL.

County EDDY Pool SQUARE LAKE

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the Cave Pool to include a producing oil well.

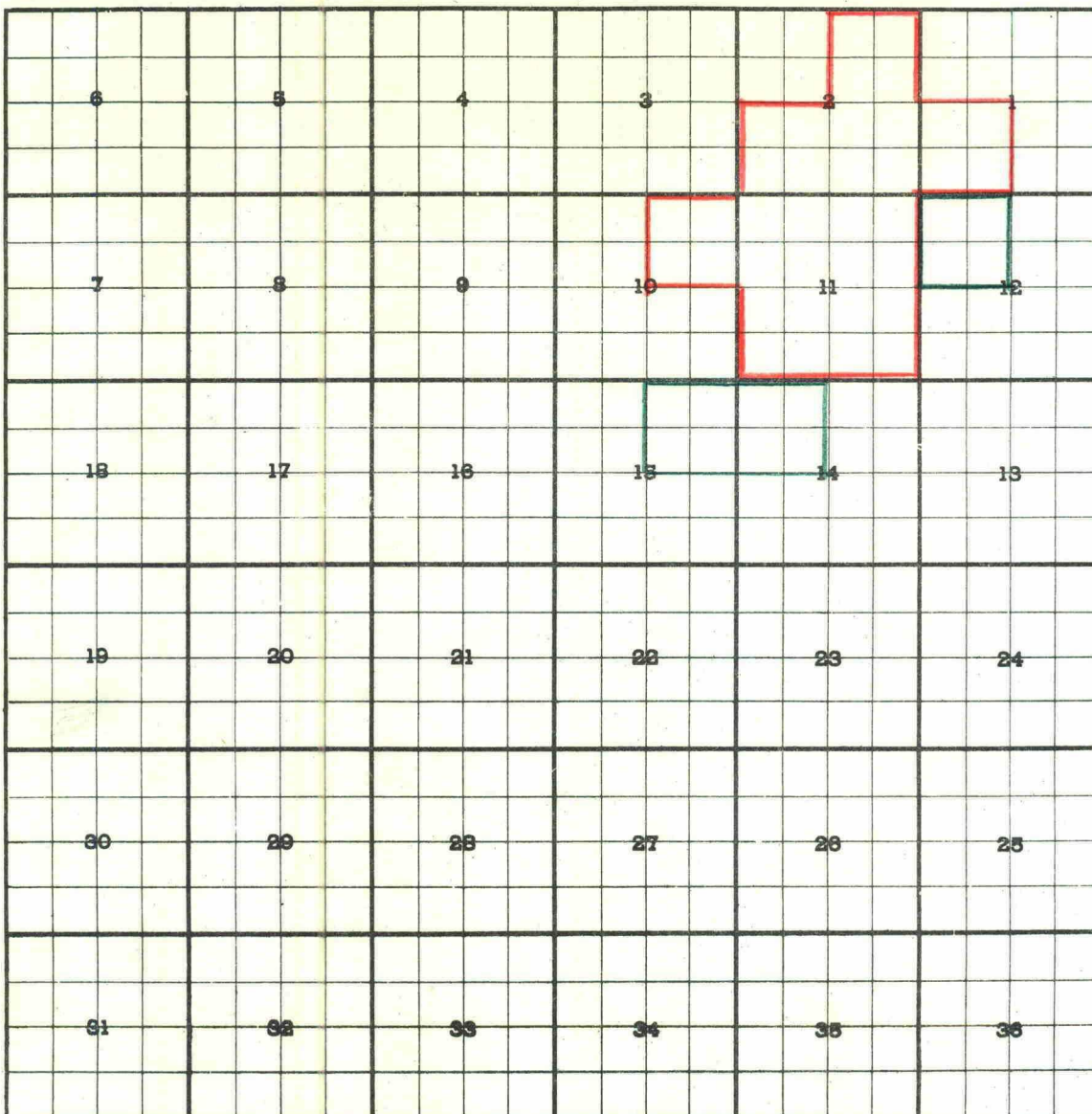
Proposed deletion: Section 3: W/2 NW/4 (Colored in green)

Pool boundary colored in red.

CASE 1670: EXTENSION OF AN EXISTING OIL POOL.
(g)

County LEA Pool ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Two (2) completed oil wells capable of producing.

Magnolia Petroleum Company - Santa Fe "I" #1 in Unit H of Sec. 15-9-36.

Completed in Pennsylvanian formation on March 24, 1959. Top of
perforations at 9718'.

ADDITION: Magnolia Petroleum Company - Cox Federal #2 in Unit D of Section 12-9-36.

Completed in Pennsylvanian formation on April 15, 1959. Top of
perforations at 9690'.

Pool boundary colored in red.

Proposed extensions colored in green.

Section 14: NW/4

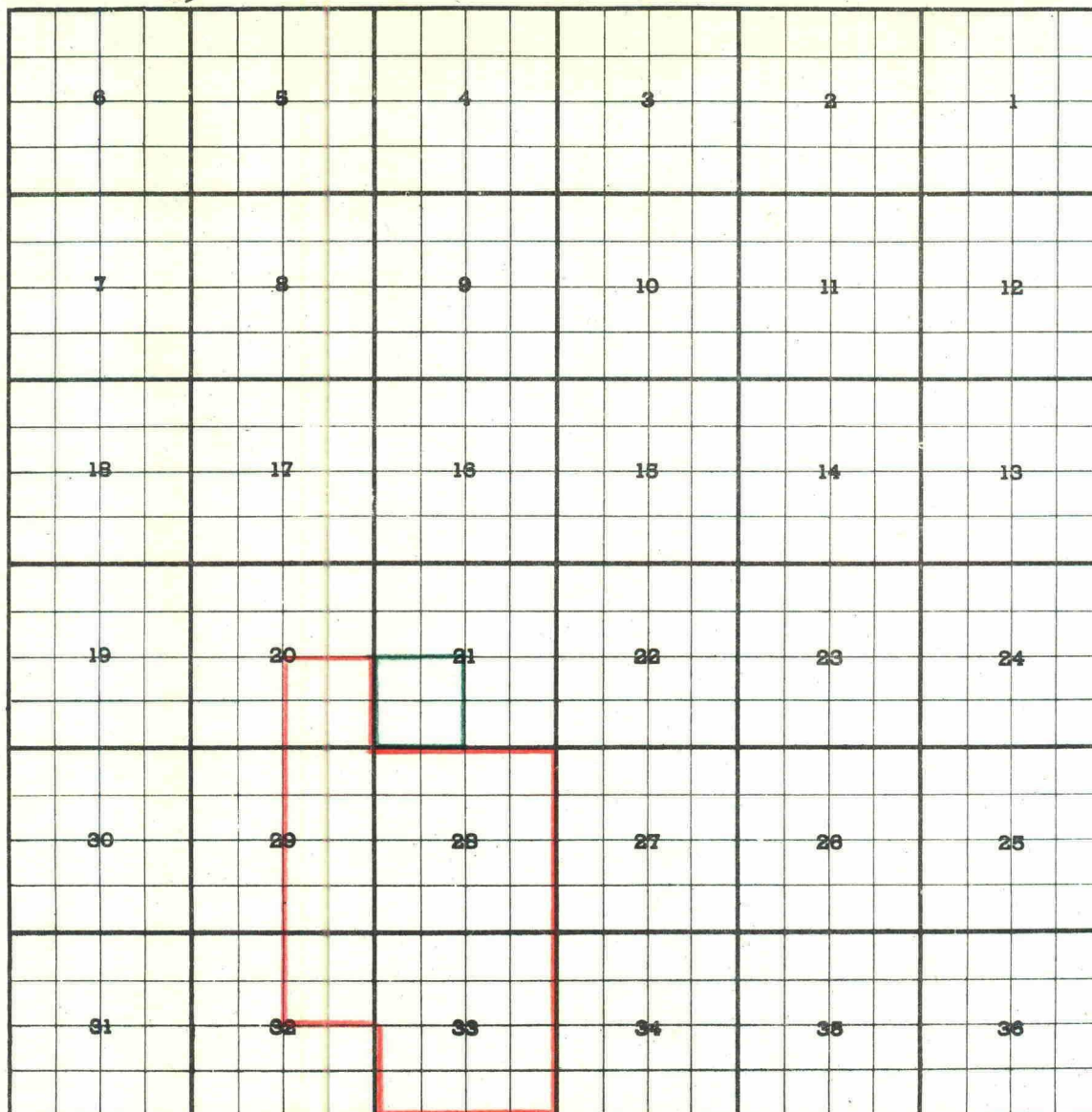
Section 15: NE/4

ADDITION: Section 12: NW/4

CASE 1670: (h) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool CROSBY-DEVONIAN

TOWNSHIP 25 South RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

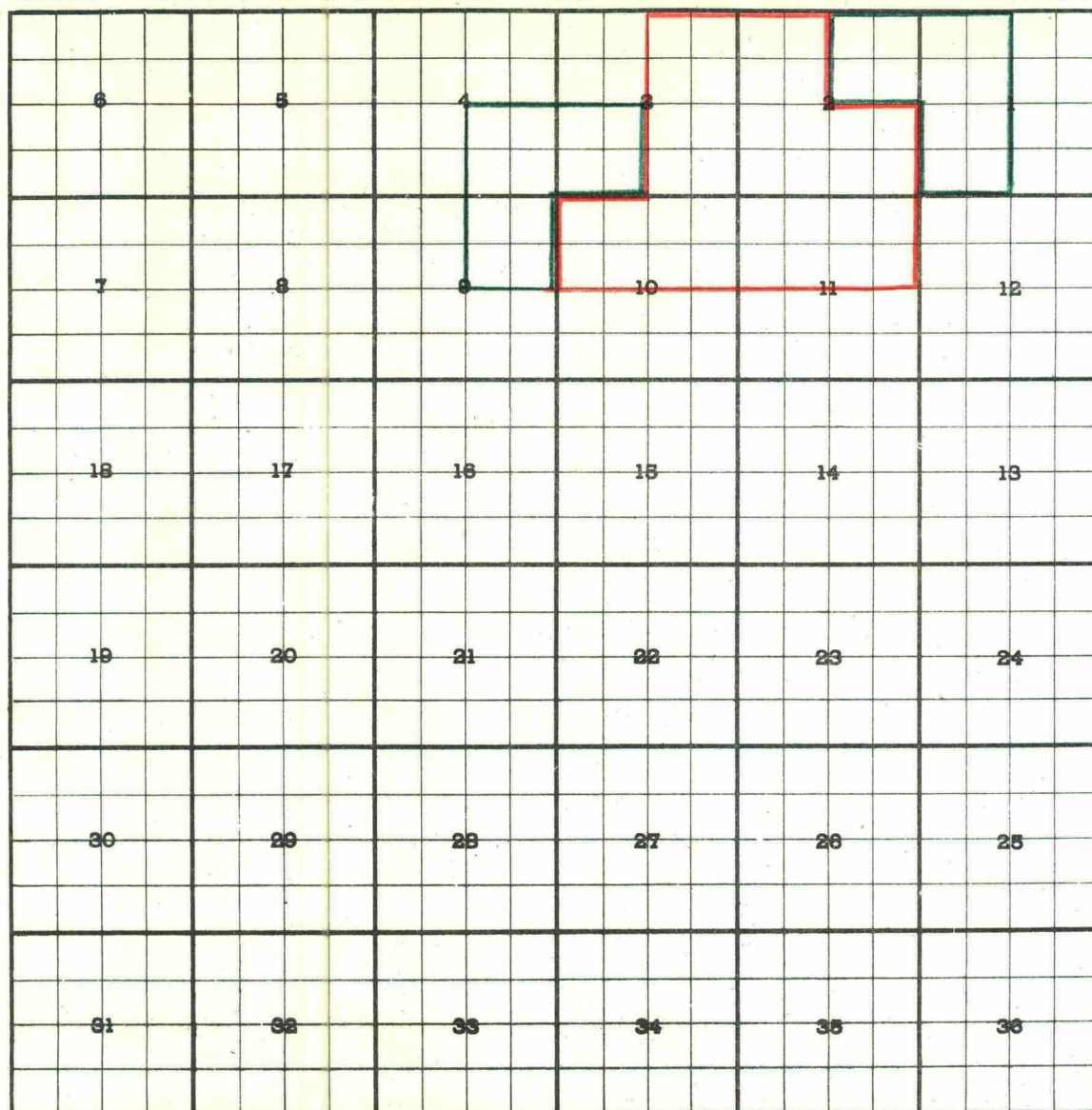
Jal Oil Company, Inc. - Eva Owen D #1 in Unit M of Sec. 21-25-37.

Completed in Devonian formation on March 25, 1956.

Top of perforations 8970'.

Pool boundary colored in red.

Proposed extension colored in green. Section 21: SW/4

County EDDY Pool EMPIRE-ABOTOWNSHIP 18 South RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: Seven (7) completed oil wells capable of producing.

Fred Turner, Jr. - State (B-9391) #1 in Unit H of Sec. 2-18-27.Completed in Abo formation March 13, 1959.Pan American Petroleum Corp. - Mann Federal #1 in Unit M of Sec. 3-18-27.Completed in Abo Feb. 18, 1959. Top of perforations 5560'.Pan American Petroleum Corp. - Malco Refineries "H" #3 in Unit N of Sec. 3-18-27. Completed in Abo April 7, 1959. Top of perforations 5718'.ADDITION: Pan American Petroleum Corp. - Malco Refineries "F" #1 in Unit L of Sec. 1-18-27. Completed in Abo April 20, 1959. Top of perforations 6040'.ADDITION: Pan American Petroleum Corp. - Malco Refineries "F" #2 in Unit E of Sec. 1-18-27. Completed in Abo April 21, 1959. Top of perforations 5875'.ADDITION: Pan American Petroleum Corp. - R. F. Windfohr #1 in Unit P of Sec. 4-18-27. Completed in Abo March 25, 1959. Top of perforations 5592'.ADDITION: Pan American Petroleum Corp. - Malco Refineries "G" in Unit A of Sec. 9-18-27. Completed in Abo April 27, 1959. Top of perforations 5652'.

Pool boundary colored in red. Proposed extensions colored in green.

Section 2: NE/4 Section 3: SW/4

ADDITION: Section 1: W/2

ADDITION: Section 4: SE/4

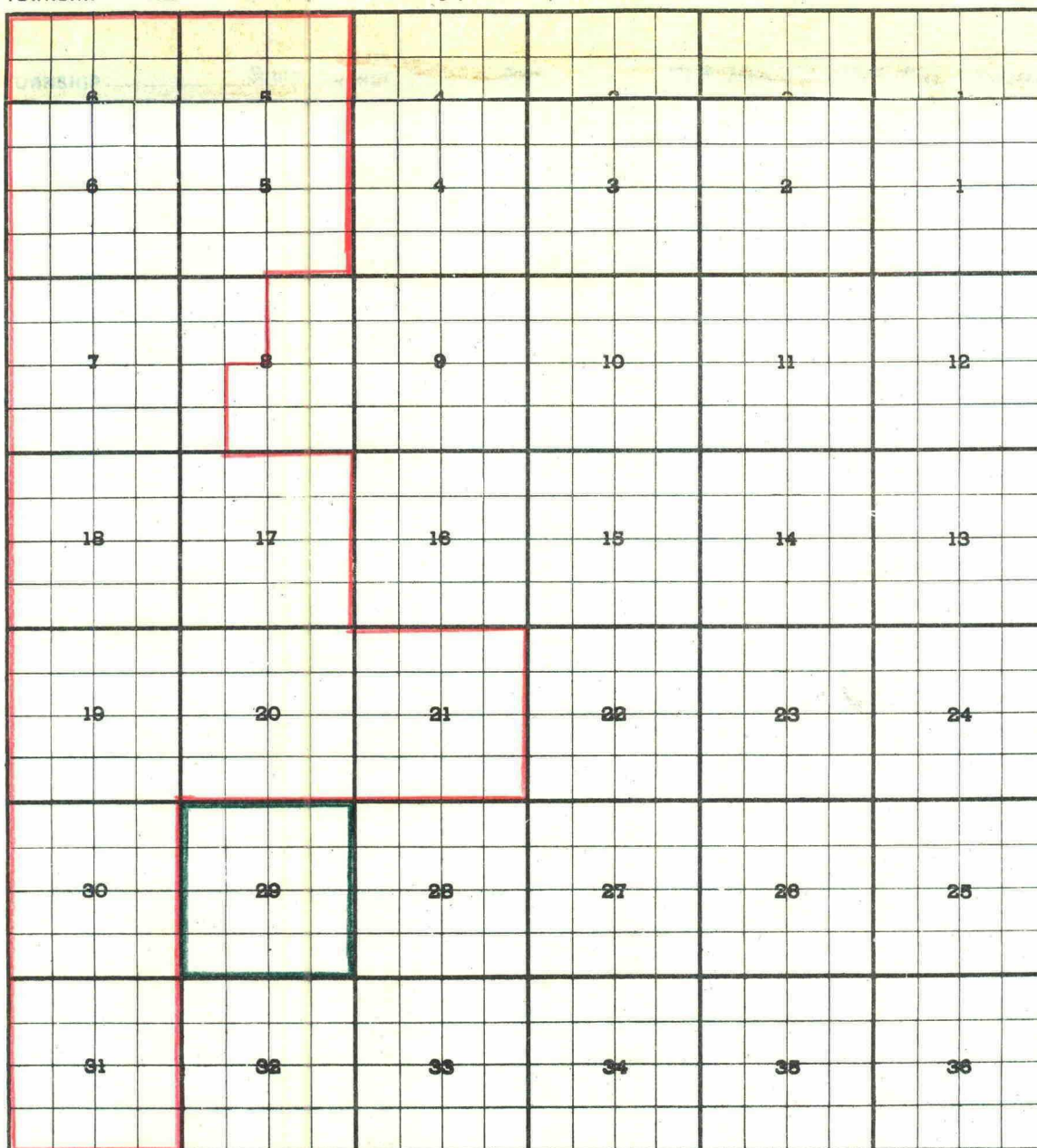
ADDITION: Section 9: NE/4

Section 9: NE/4

CASE 1670: (k) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool EUMONT

TOWNSHIP 21 South RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed gas well capable of producing.

Pan American Petroleum Corporation - W. H. Turner #1 in Unit P
of Sec. 29-21-37. Completed in Penrose September 29, 1958.
Top of perforations 3520'.

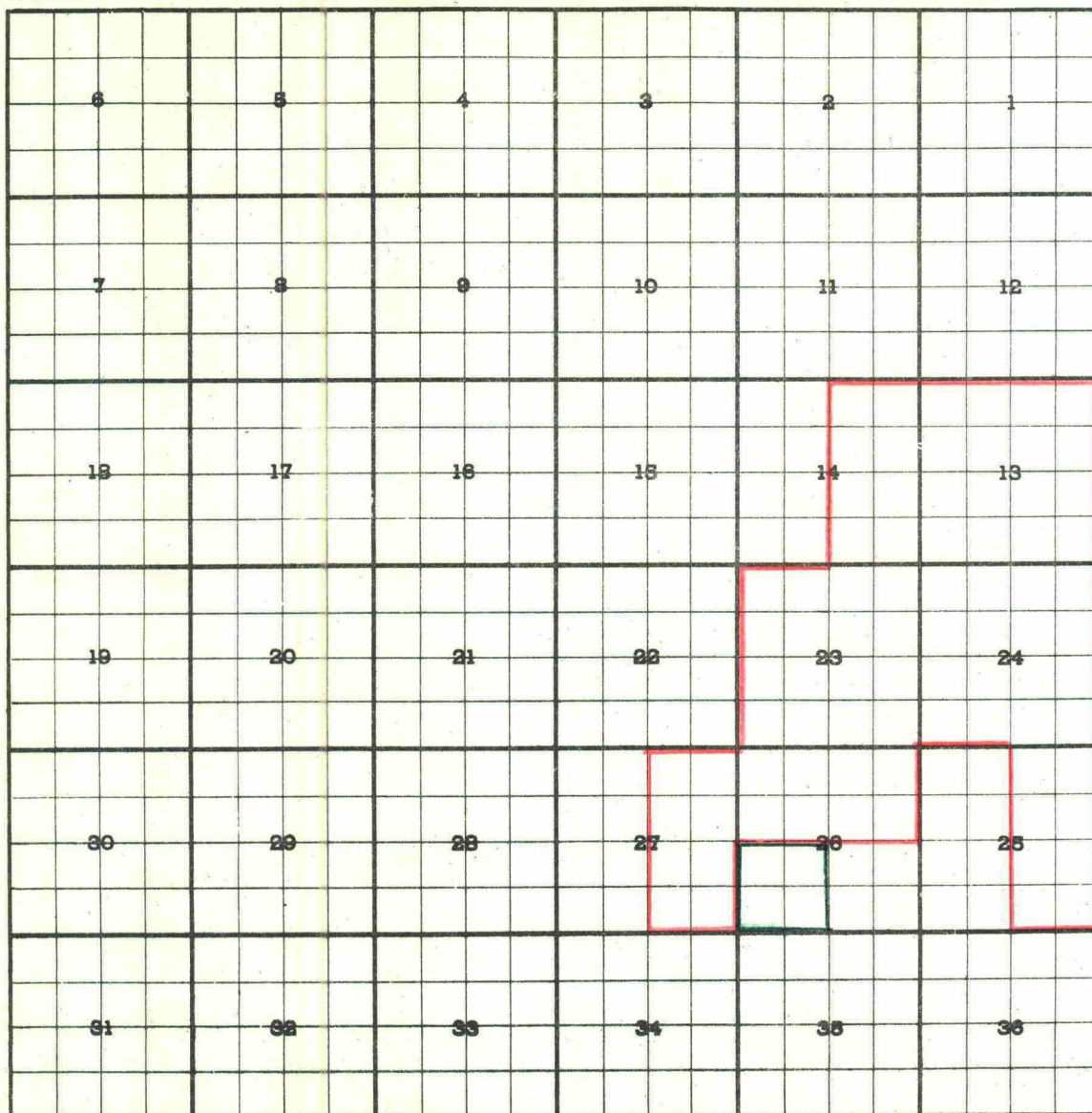
Pool boundary colored in red.

Proposed extension colored in green. Section 29

CASE 1670:(1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool GLADIOLA-WOLFCAMP

TOWNSHIP 12 South RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

H. S. Moss - D. P. Peck #2 in Unit M of Section 26-12-37.

Completed in Wolfcamp May 12, 1957. Top of perforations 9736'.

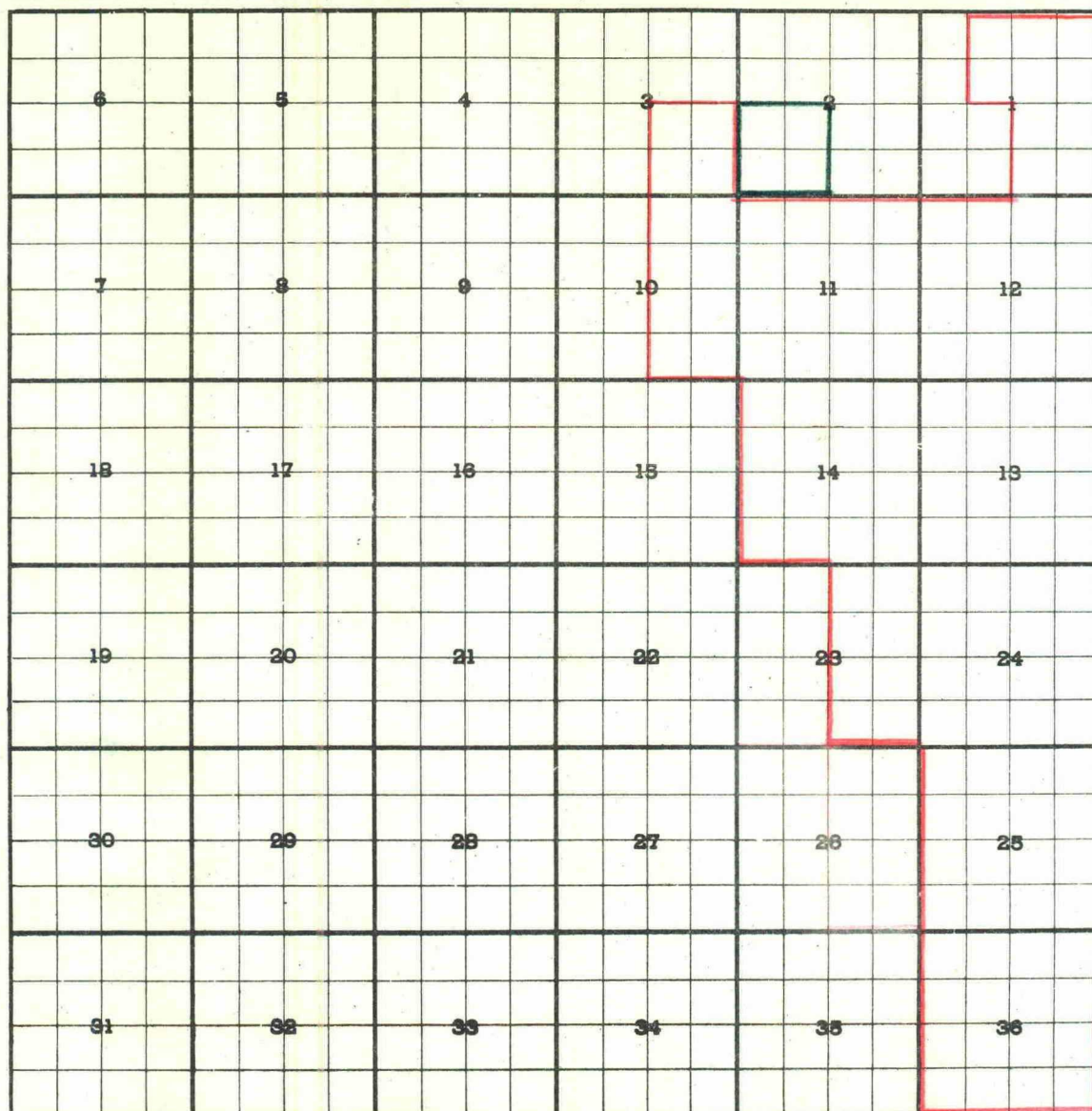
Pool boundary colored in red.

Proposed extension colored in green. Section 26: SW/4

CASE 1670: (m) EXTENSION OF AN EXISTING GAS POOL.

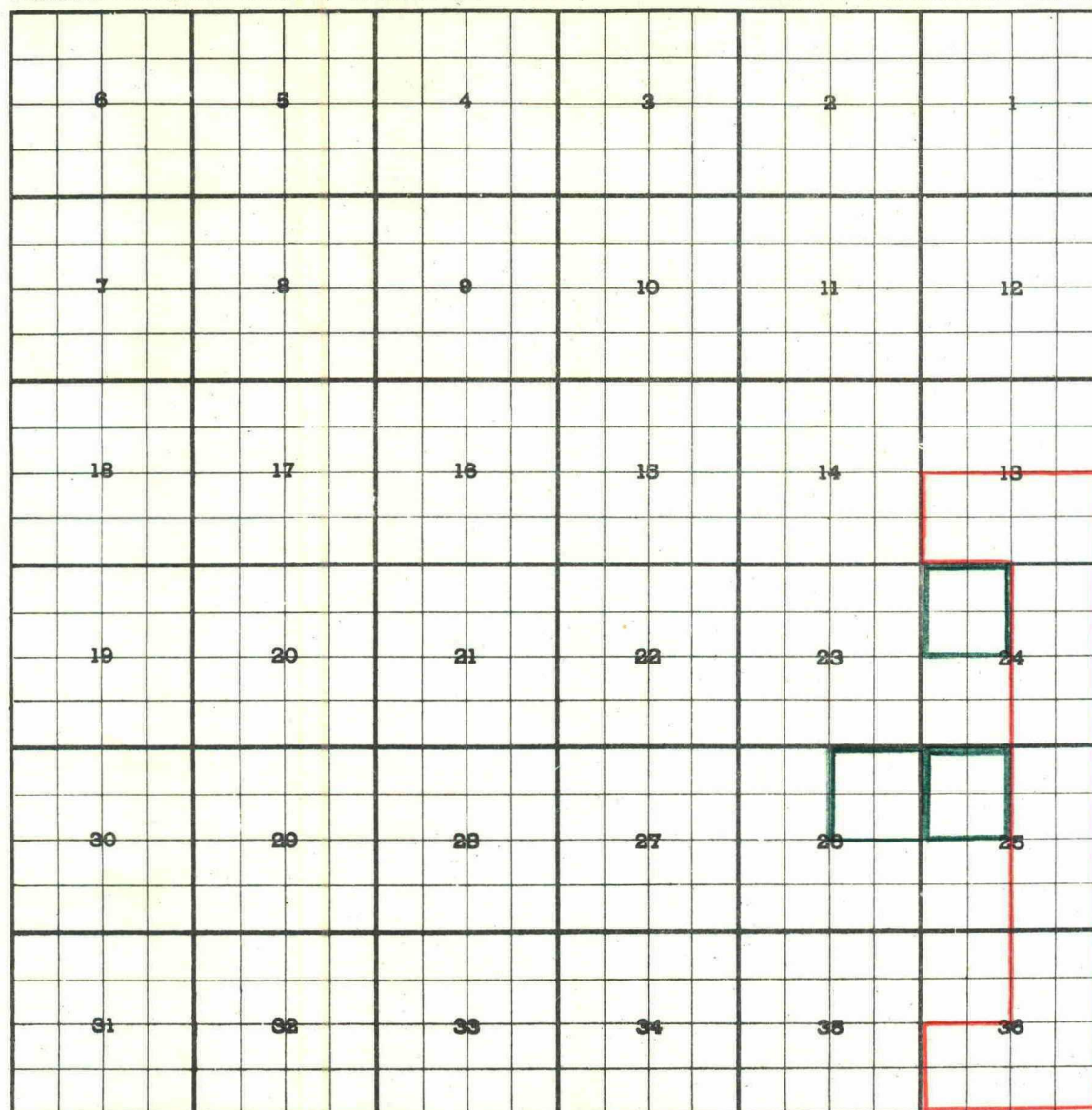
County LEA Pool JALMAT

TOWNSHIP 22 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.
Carper Drilling Company, Inc. - Carper-Randel "A" #5 in
Unit N of Sec. 2-22-35. Completed in Yates November 9, 1958.
Top of perforations 3940'.

Pool boundary colored in red.
 Proposed extension colored in green: Section 2: SW/4

County LEA Pool JUSTIS-BLINEBRYTOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: Three completed oil wells capable of producing.

Western Natural Gas Company - Wimberley #6 in Unit D of

Section 24-25-37. Completed in Blinebry on Jan. 24, 1959.

Top of perforations 5411'.

ADDITION: Amerada Petroleum Corp. - Ida Wimberley #9 in Unit E of

Section 25-25-37. Completed in Blinebry March 16, 1959.

Top of perforations 5278'.

ADDITION: Amerada Petroleum Corp. - Ida Wimberley #10 in Unit A of

Section 26-25-37. Completed in Blinebry April 30, 1959.

Top of perforations 5322'.

Pool boundary colored in red.

Proposed extensions colored in green.

ADDITION

ADDITION

Section 24: NW/4

Section 25: NW/4

Section 26: NE/4

CASE 1670: (0) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-FUSSELMAN

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

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.

Anderson Prichard Oil Corp.- Blocker Federal #4 in Unit F
of Section 13-25-37. Completed in Fusselman Nov. 12, 1958.

Top of perforations 6996' - 7017'.

Pool boundary colored in red.

Proposed extension colored in green. Section 13: NW/4

CASE 1670: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-MC KEE

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: One completed oil well capable of producing.

The Atlantic Refining Company - State Y #4(UT) in Unit A
of Section 25-25-37. Completed in McKee on Feb. 20, 1959.

Top of perforations 7636'.

Pool boundary colored in red.

Proposed extension colored in green. Section 25: NE/4

CASE 1670: (q) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LEAMEX-PENNSYLVANIAN

TOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and ending at the bottom left (36). A 2x2 area of cells, specifically the cells containing numbers 14, 15, 23, and 24, is highlighted with a red border.

Purpose: One completed oil well capable of producing.

Phillips Petroleum Company - Leamex #7 in Unit F of

Section 23-17-33. Completed in Pennsylvanian Feb. 25, 1959.

Top of perforations 11,284'.

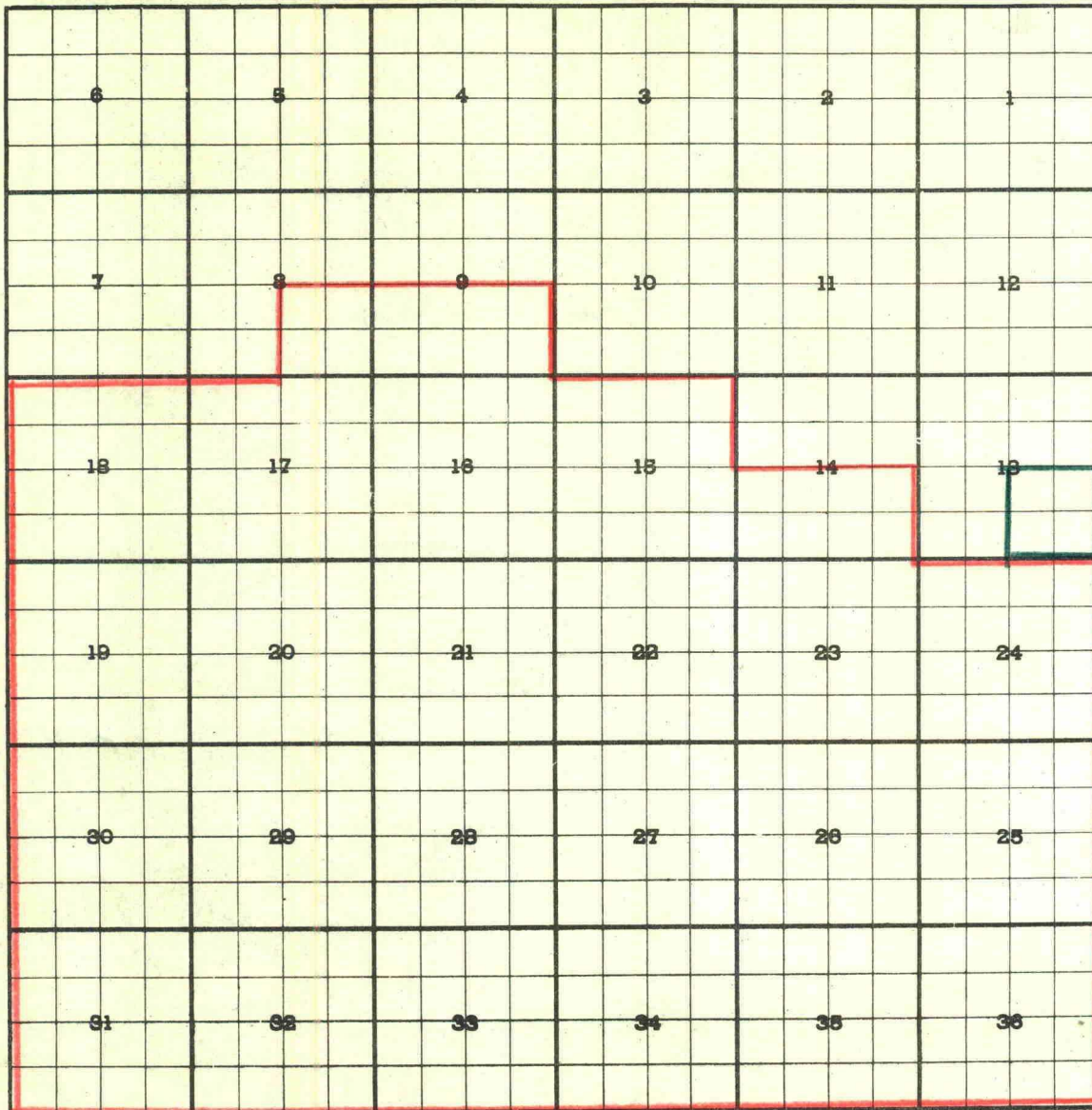
Pool boundary colored in red.

Proposed extension colored in green. Section 23: NW/4

CASE 1670: (r) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool MALJAMAR

TOWNSHIP 17 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Two (2) completed oil wells capable of producing.

Murphy H. Baxter - State "18-13" #4 in Unit J of Sec. 13-17-32.

Completed in Grayburg-San Andres March 13, 1959.

Top of perforations 4113'.

Murphy H. Baxter - State "18-13" #6 in Unit P of Sec. 13-17-32.

Completed in Grayburg-San Andres Feb. 23, 1959. Top of perfs. 4100'.

Pool boundary colored in red.

Proposed extension colored in green. Section 13: SE/4

CASE 1670: (s) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool NORTH MASON-DELAWARE

TOWNSHIP 26 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: One completed oil well capable of producing.

Continental Oil Company - Thompson Federal 18 #2 in Unit G

of Section 18-26-32. Completed in Delaware December 4, 1958.

Top of perforations 4383'.

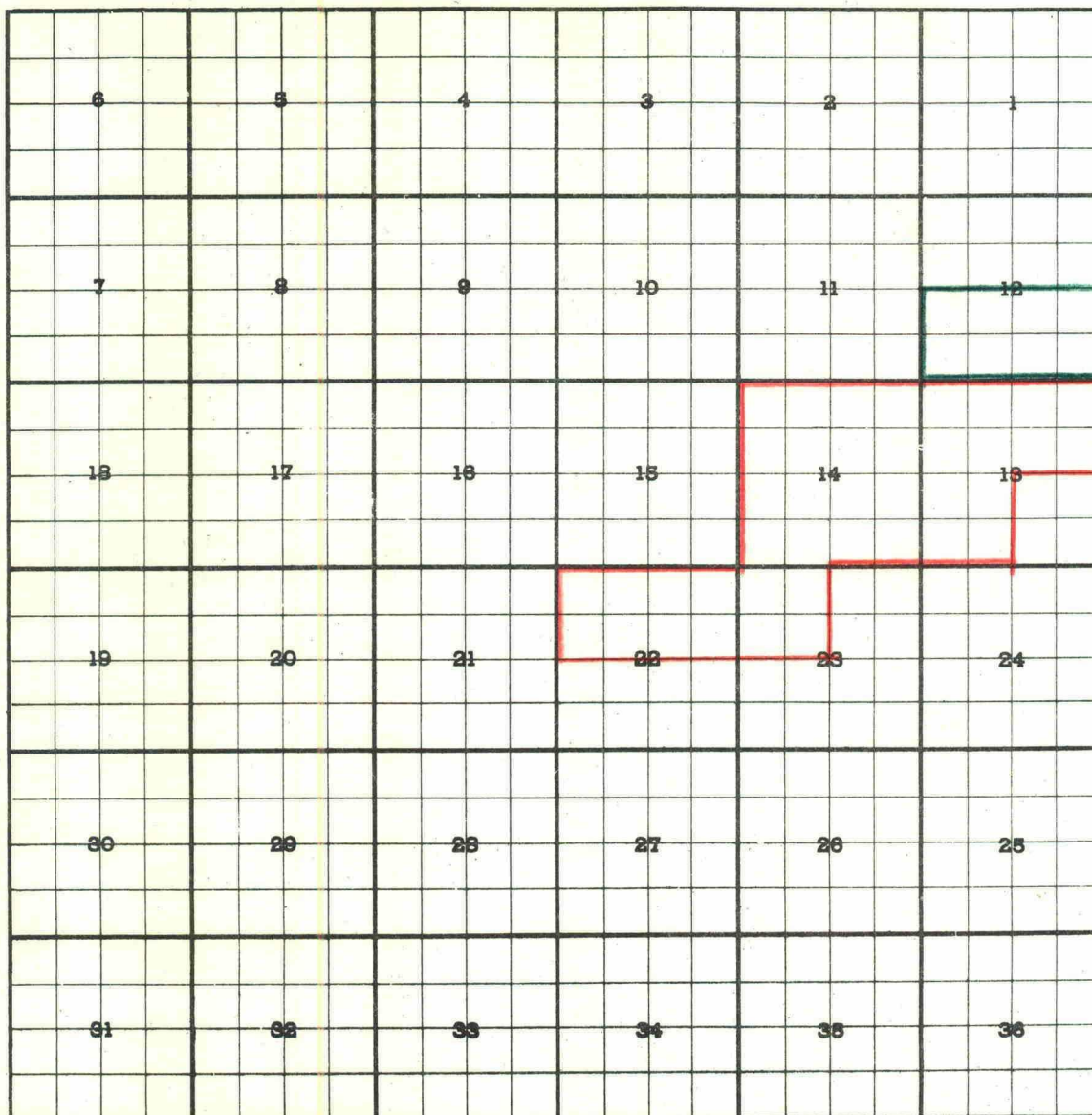
Pool boundary colored in red.

Proposed extension colored in green. Section 18: NE/4

CASE 1670: (t) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EAST MILLMAN-QUEEN-GRAYBURG

TOWNSHIP 19 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Three (3) completed oil wells capable of producing.

Ralph Nix & Jerry Curtis - R & B State #1 in Unit J of Sec. 12-19-28.
Completed in Grayburg October 11, 1958. Top of perforations 2176'.

Sunray Mid-Continent Oil Company - N. M. State "0" #3 in Unit O Sec. 12-19-28.
Completed in Queen & Grayburg March 28, 1959. Top of perforations 1763'.

ADDITION: Ralph Lowe - State OG 272 #1 in Unit N of Section 12-19-28.
Completed in Queen & Grayburg April 22, 1959. Top of perforations 1776'.

Pool boundary colored in red.

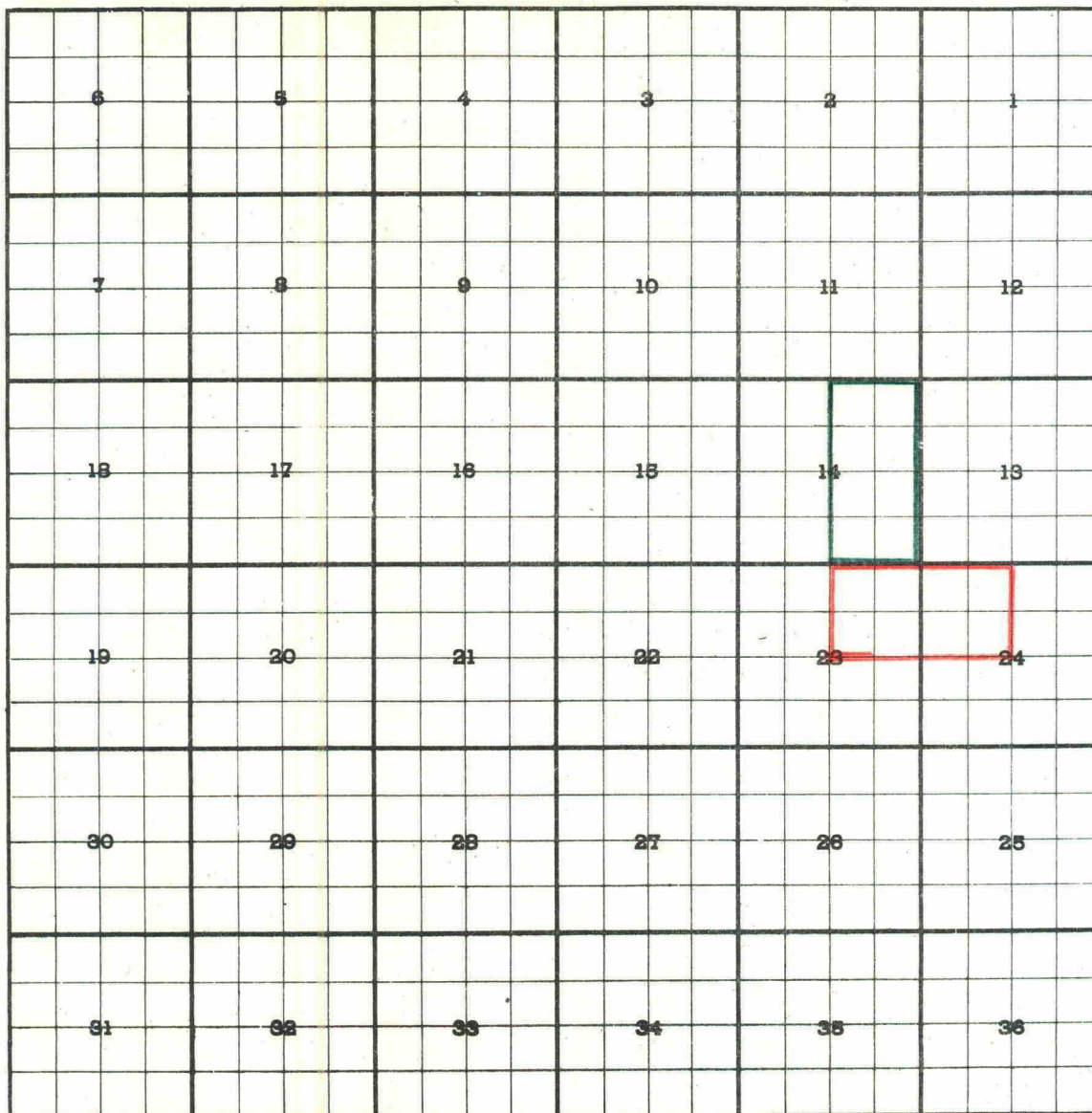
Proposed extensions colored in green. Section 12: SE/4

ADDITION: Section 12: SW/4

CASE 1670: (u) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool MILNESAND-SAN ANDRES

TOWNSHIP 8 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

Lario Oil & Gas Company - Heilman #2 in Unit G of Sec. 14-8-34.

Completed in San Andres March 6, 1959.

Top of perforations 4548'.

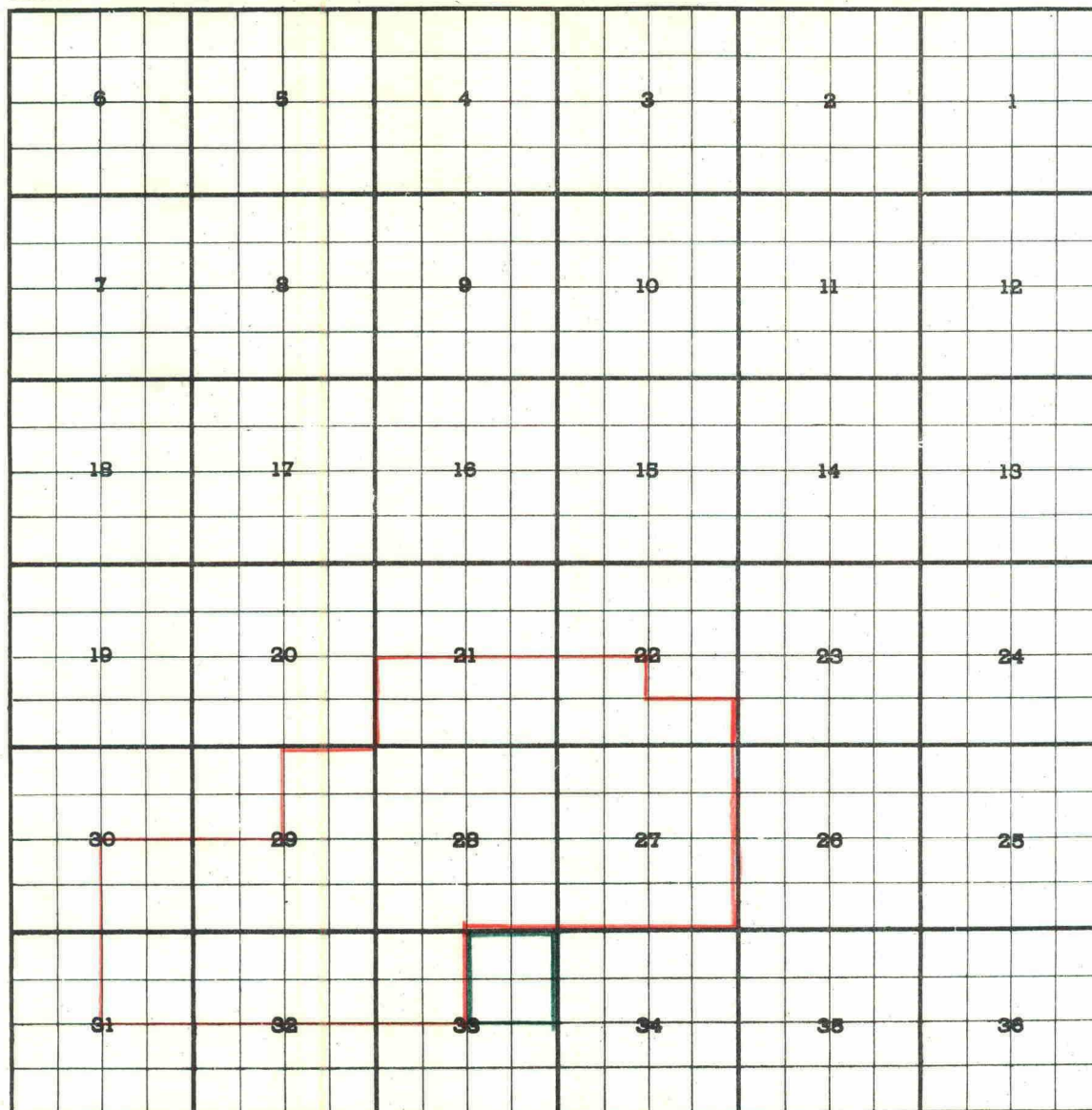
Pool boundary colored in red.

Proposed extension colored in green. Section 14: E/2

CASE 1670 - (v) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PEARL-QUEEN

TOWNSHIP 19 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Two (2) completed oil wells capable of producing.

Gulf Oil Corporation - Lea State "BC" #3 in Unit B of Section 33-19-35.

Completed in Queen March 1, 1959. Top of perforations 4737'.

Gulf Oil Corporation - Lea State "BC" #4 in Unit A of Section 33-19-35.

Completed in Queen April 24, 1959. Top of perforations 4735'.

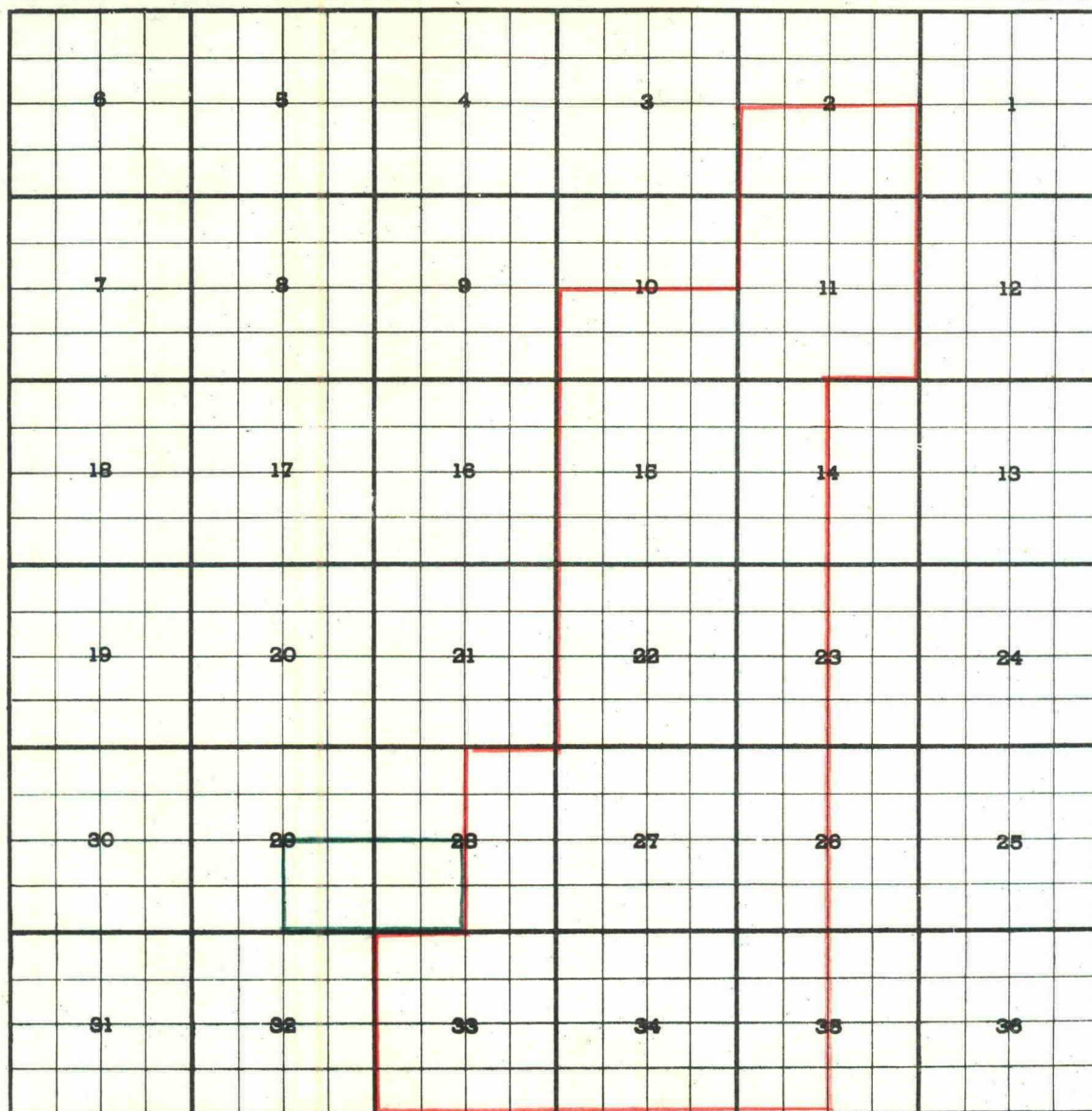
Pool boundary colored in red.

Proposed extension colored in green. Section 33: NE/4

CASE 1670: (w) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool SAUNDERS

TOWNSHIP 14 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

Amerada Petroleum Corporation - State S "K" #1 in Unit P of
Section 29-14-33. Completed in Pennsylvania Feb. 21, 1959.

Top of perforations 9944'.

Pool boundary colored in red.

Proposed extension colored in green. Section 28: SW/4

Section 29: SE/4

County LEA Pool SOUTH SAWYER-SAN ANDRES

TOWNSHIP 9 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

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 well capable of producing.

Western Drilling Company - Great Western Federal #1 in Unit M
of Section 28-9-38. Completed in San Andres May 8, 1958.

Top of perforations 4964'.

Pool boundary colored in red.

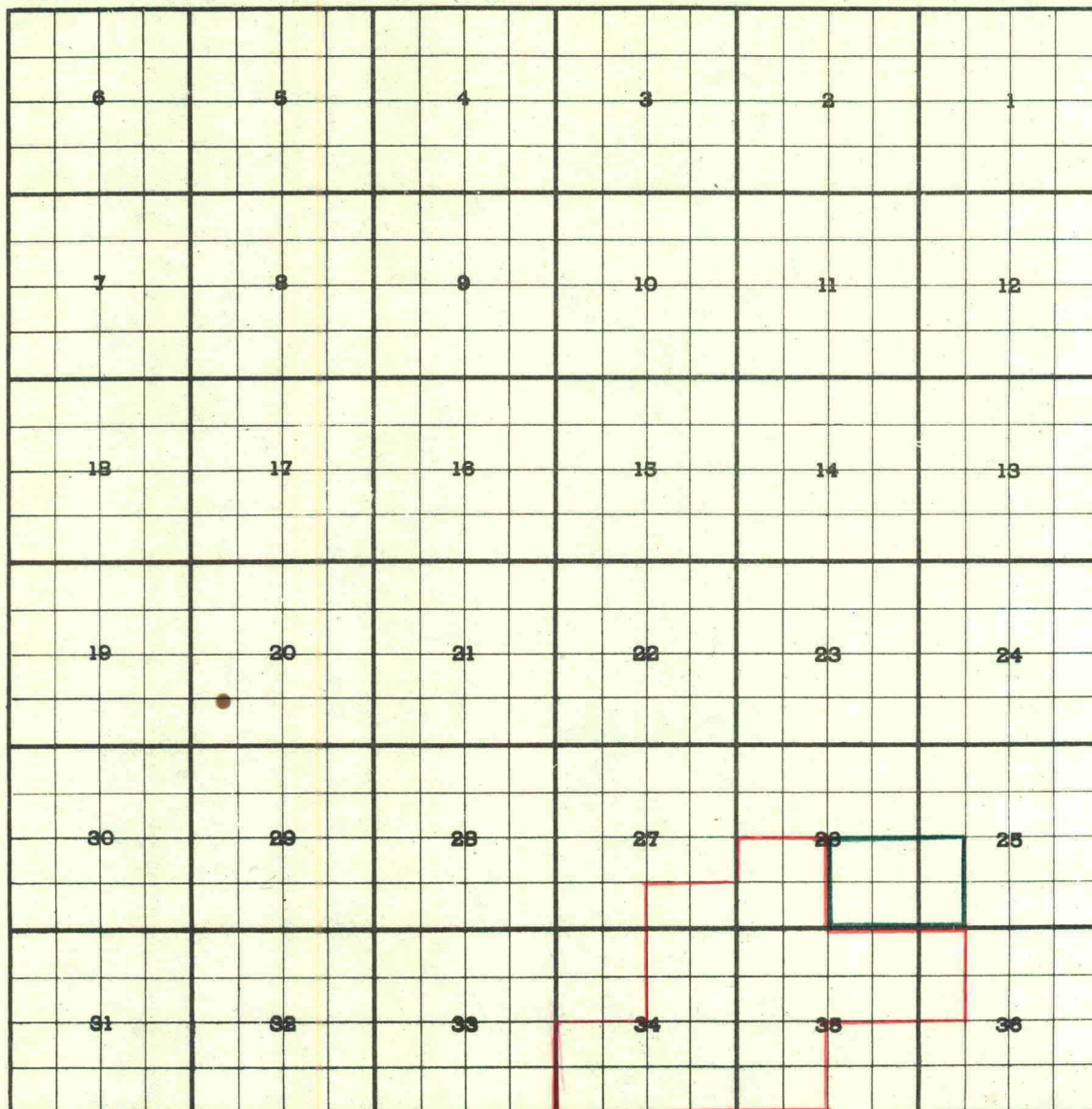
Proposed extension colored in green. Section 28: SW/4 SW/4

Section 33: W/2 NW/4

CASE 1670: (y) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool Shugart

TOWNSHIP 18 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Two (2) completed oil wells capable of producing.

Thomas F. Welch - Keohane #1 in Unit M of Section 25-18-31.

Completed in Yates February 24, 1958.

Top of perforations 2840'.

Thomas F. Welch - Keohane #2 in Unit L of Section 25-18-31.

Completed in Queen July 1, 1958.

Top of perforations 3712'.

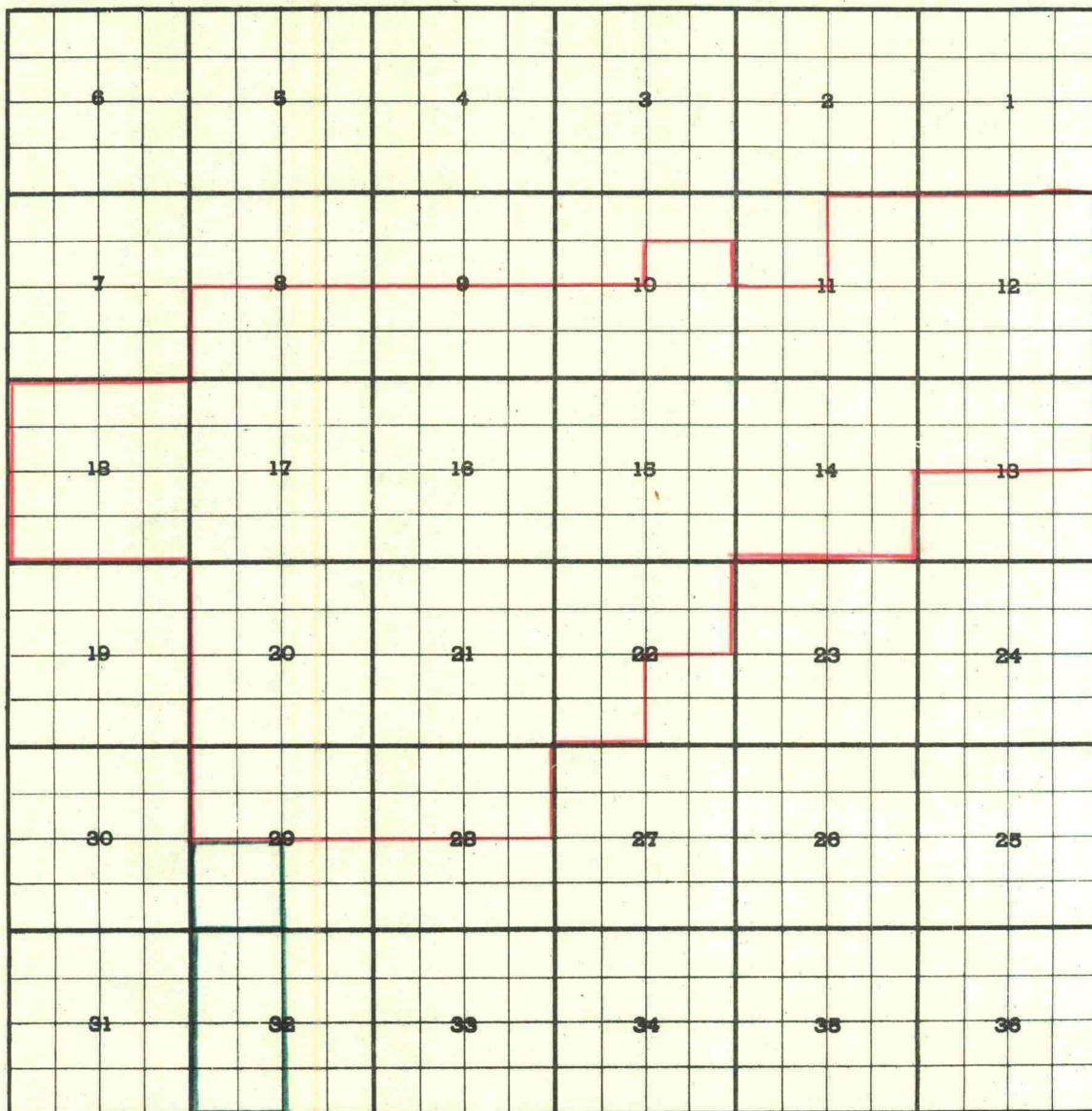
Pool boundary colored in red.

Proposed extension colored in green. Section 25: W/2 SW/4
Section 26: SE/4

CASE 1670: (z) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool NORTH SHUGART-QUEEN-GRAYBURG

TOWNSHIP 18 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

Chambers & Kennedy - Monterey State #1 in Unit N of Sec. 32-18-31.

Completed in Queen January 25, 1959.

Top of perforations 3264'.

Pool boundary colored in red.

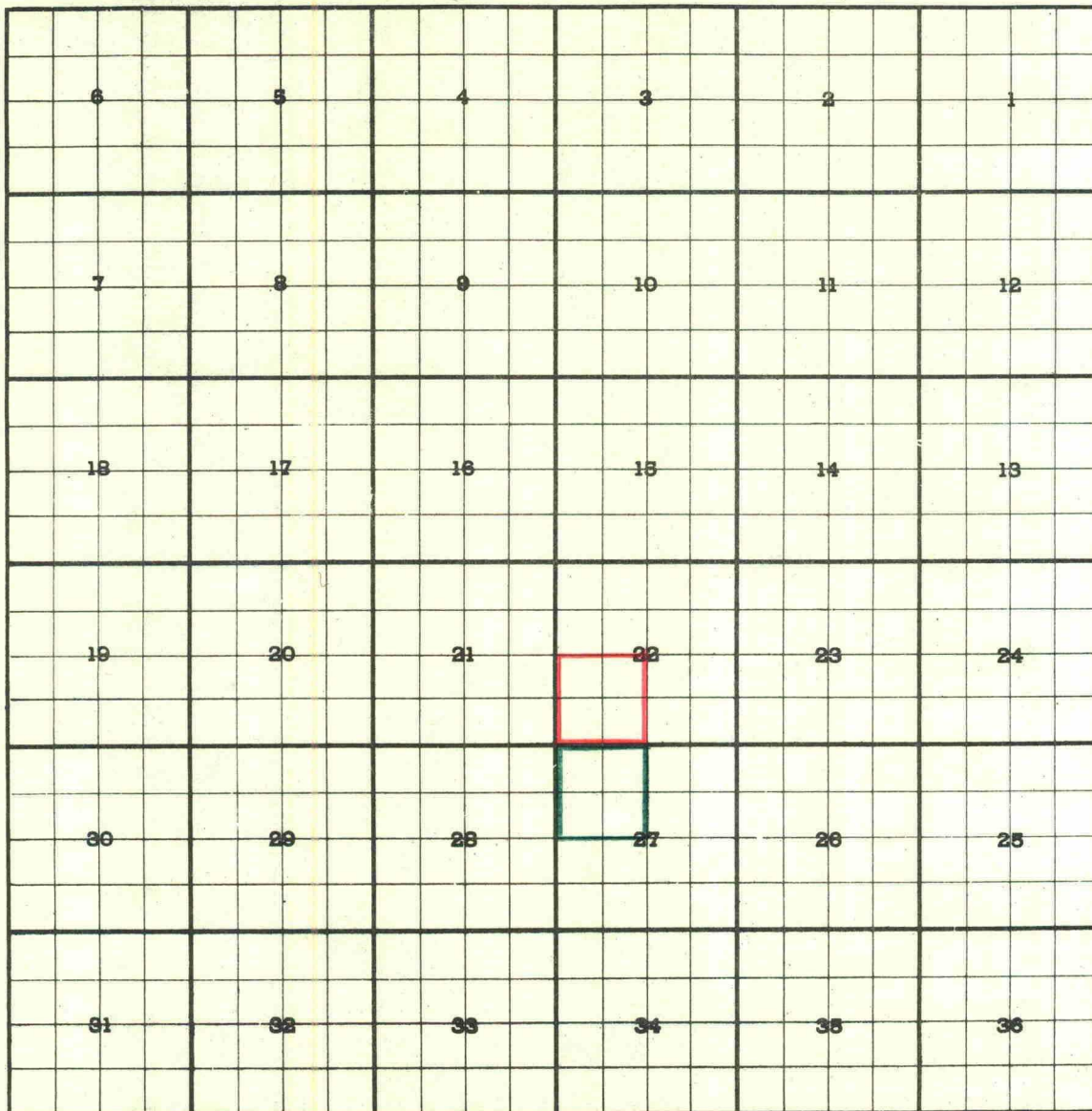
Proposed extension colored in green. Section 29: SW/4

Section 32: W/2

CASE 1670: (aa) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool SHUGART-DELAWARE

TOWNSHIP 18 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

Pan American Petroleum Corporation - Greenwood Unit #4 in
Unit D of Section 27-18-31. Completed in Delaware Jan. 30, 1959.

Top of perforations 4992'.

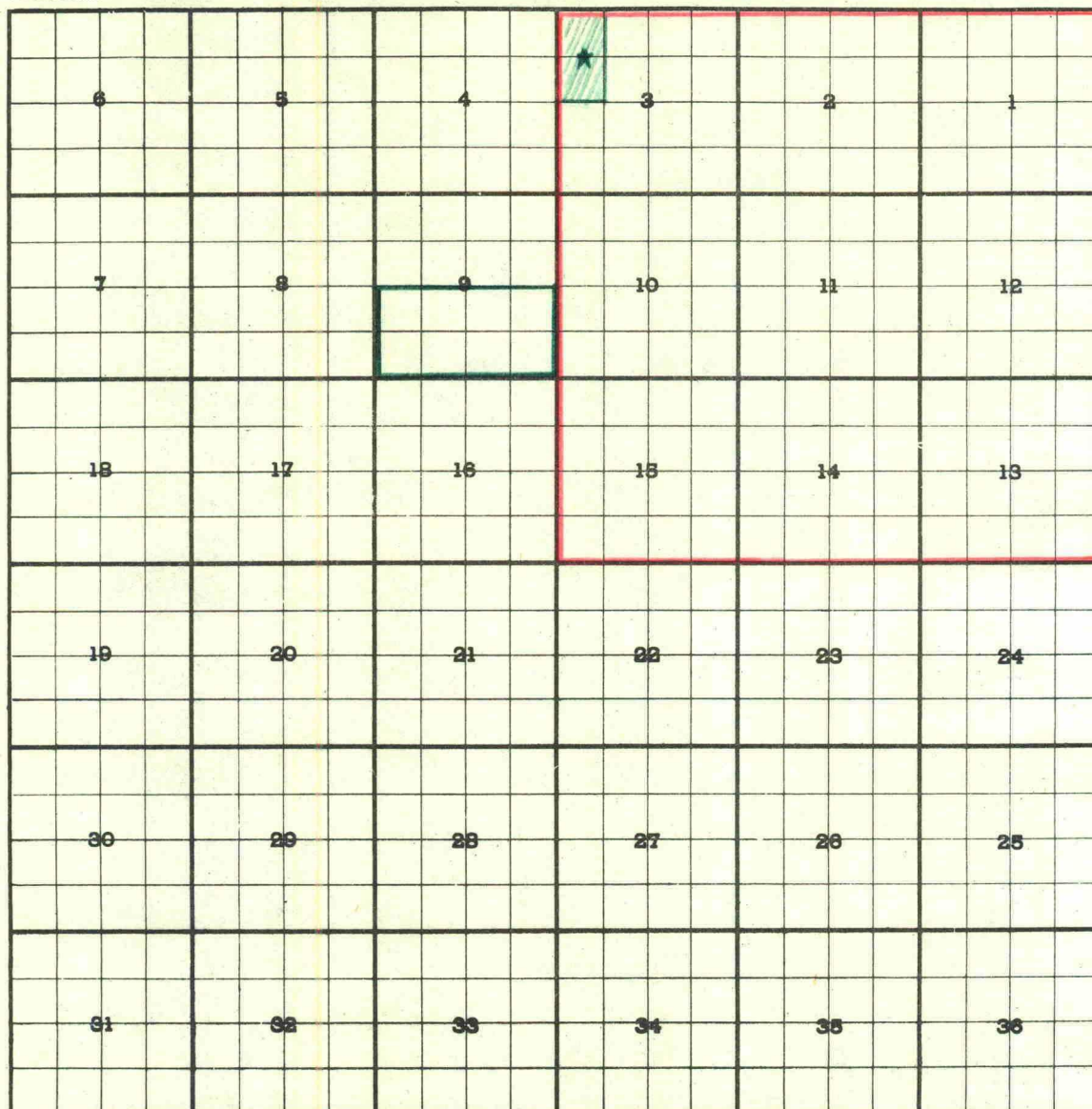
Pool boundary colored in red.

Proposed extension colored in green. Section 27: NW/4

CASE 1670: (bb) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool SQUARE LAKE

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed oil well capable of producing.

V. M. Shortes - Sinclair State #1 in Unit P of Section 9-17-29.
Completed in San Andres April 12, 1958.

Top of perforations 2529'.

Pool boundary colored in red.

Proposed extension colored in green. Section 9: S/2

★ Proposed deletion per exhibit (e) of this Case 1670.

CASE 1670: (cc) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool TURKEY TRACK

TOWNSHIP 18 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: One completed oil well capable of producing.

Denton Oil Company - Hover #2 in Unit L of Section 27-18-29.

Completed in Grayburg March 7, 1957.

Depth to Casing Shoe 2875'.

Pool boundary colored in red.

Proposed extension colored in green. Section 27: SW/4