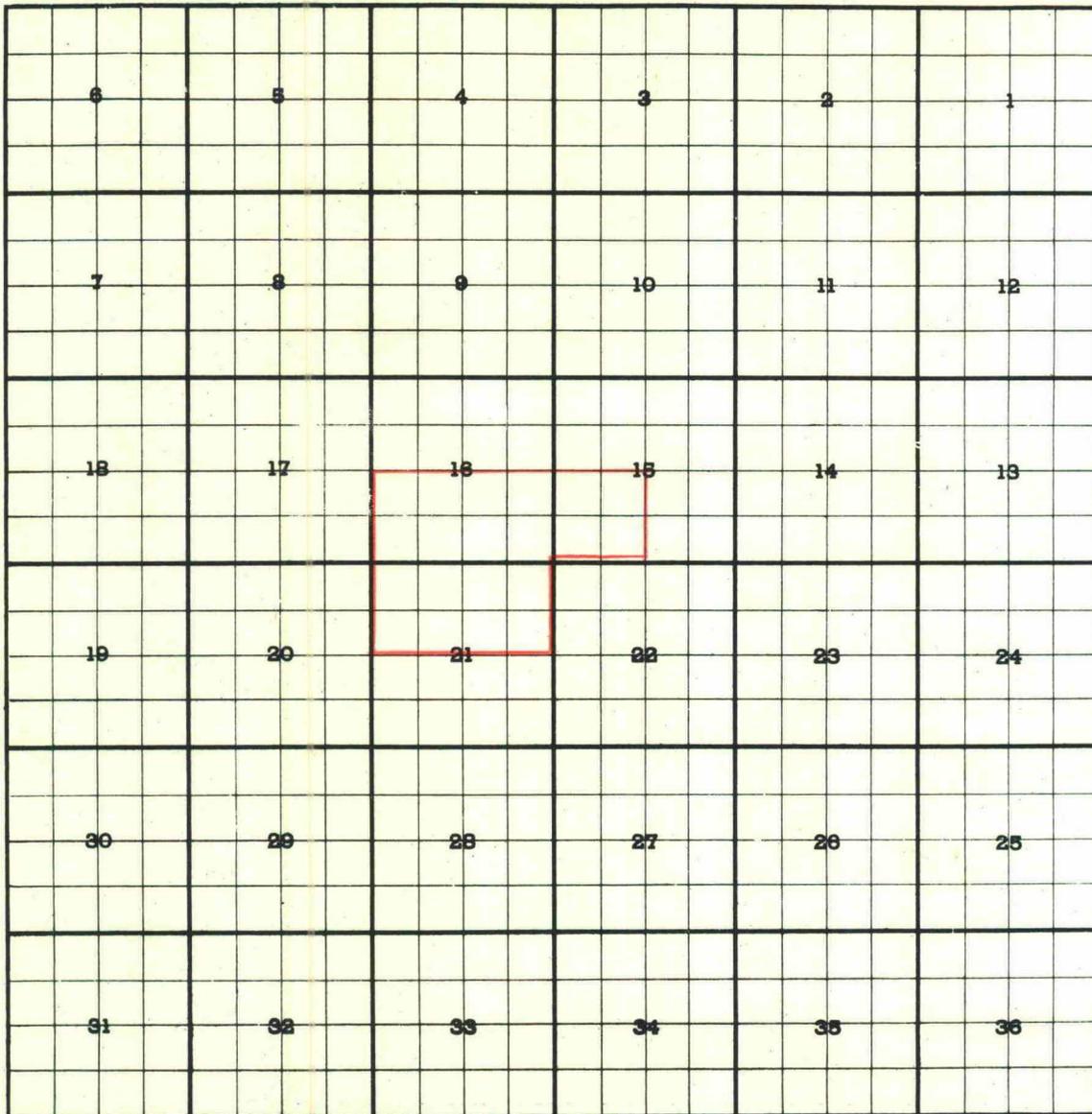


County CHAVES

Pool Coyote
~~CRISON-QUEEN~~

TOWNSHIP 11 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



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 GAS

TOWNSHIP 11 *South*, RANGE 27 *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
	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-DELAWARE

TOWNSHIP 24 South, RANGE 27 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	
29	28	29	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'.

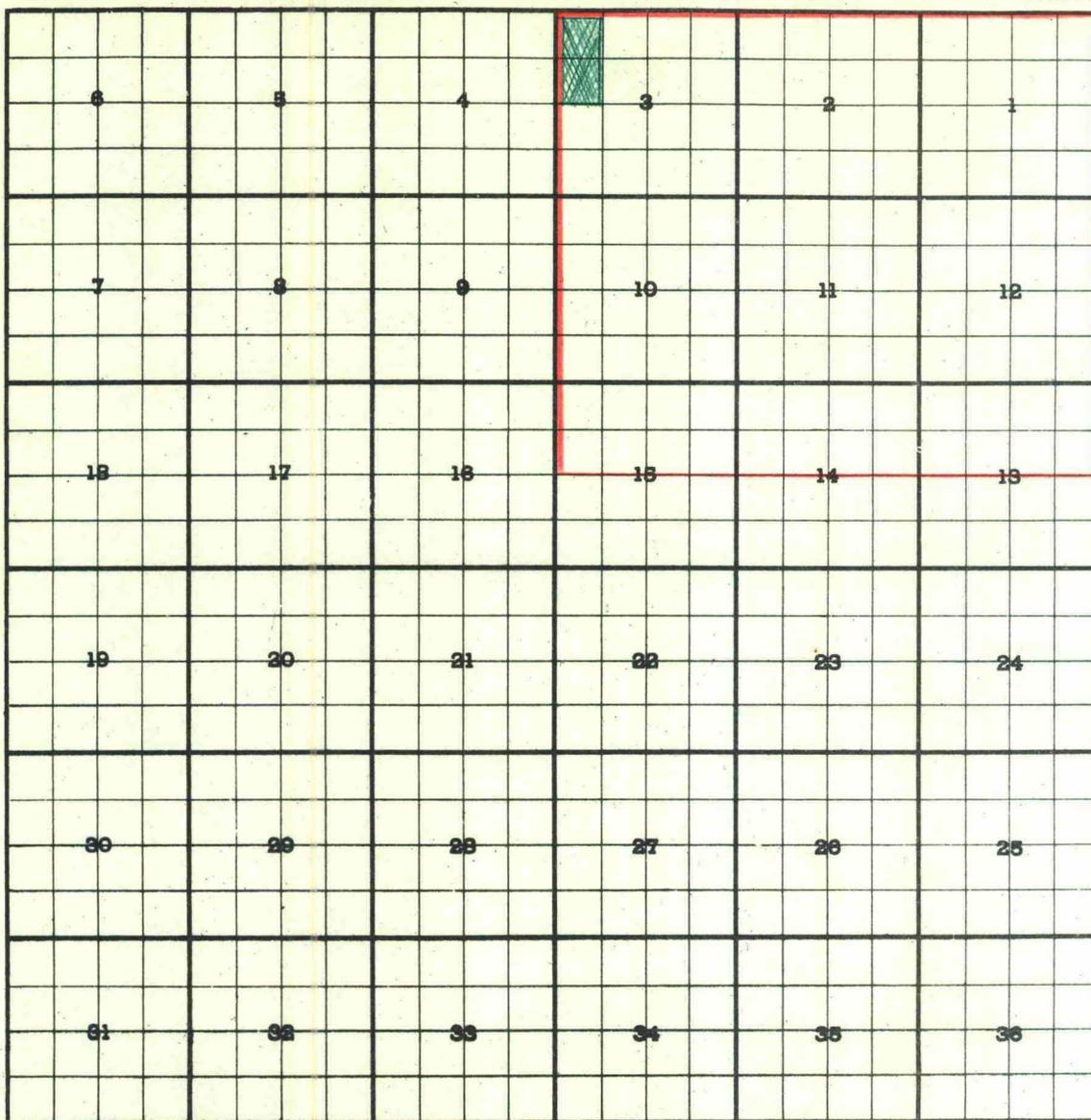
Purpose: One completed oil well capable of producing.

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.

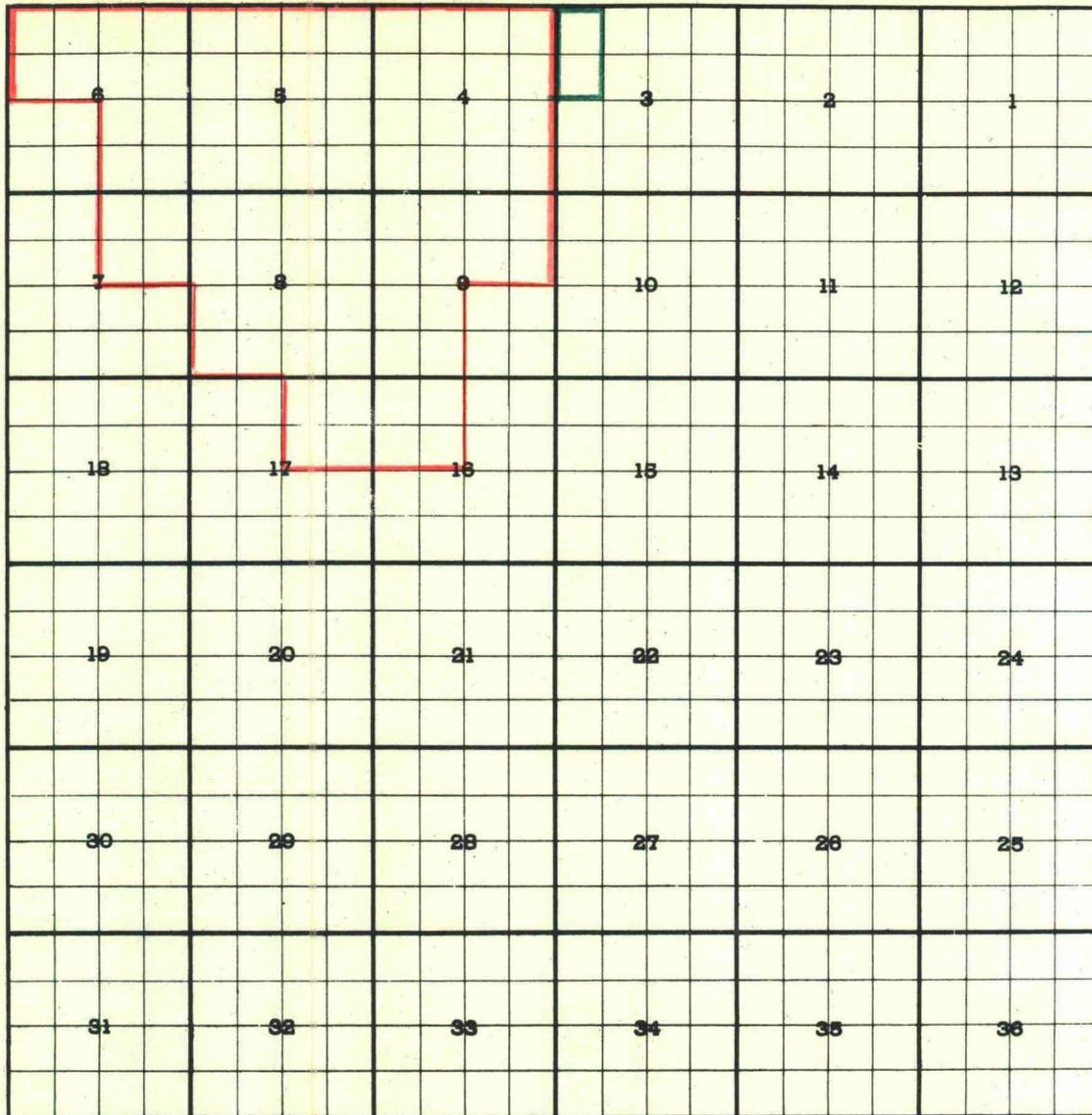
Proposed deletion: Section 3: W/2 NW/4 (Colored in green)

Pool boundary colored in red.

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

County EDDY Pool CAVE

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



Purpose: One completed oil well capable of producing.

Shelton-Warren Oil Producers - Gulf State "E" #2 in Unit E of
Section 3-17-29. Completed in Grayburg formation August 28, 1959.
Top of perforations at 2433'.

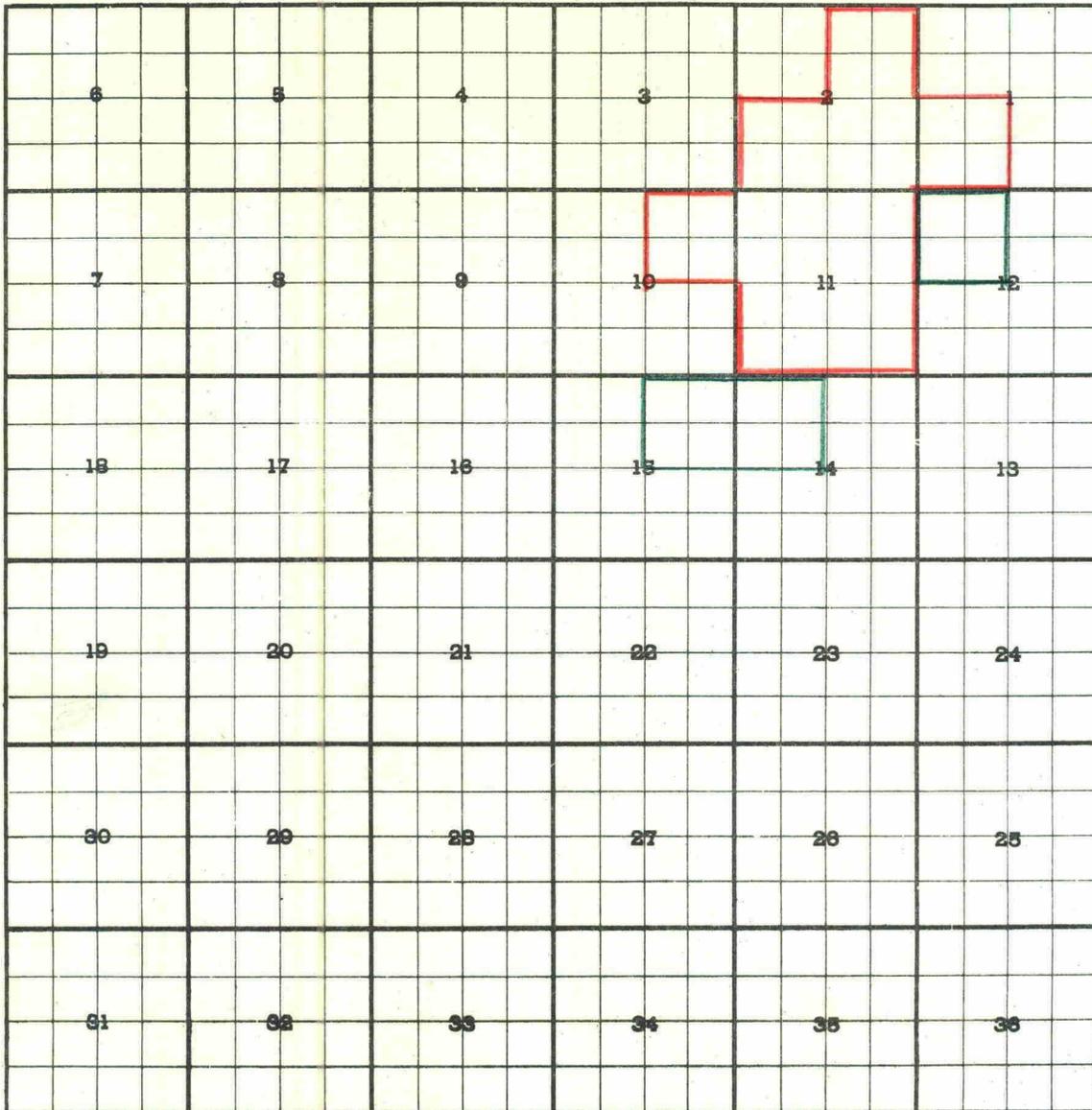
Pool boundary colored in red.
Proposed extension colored in green. Section 3: W/2 NW/4

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

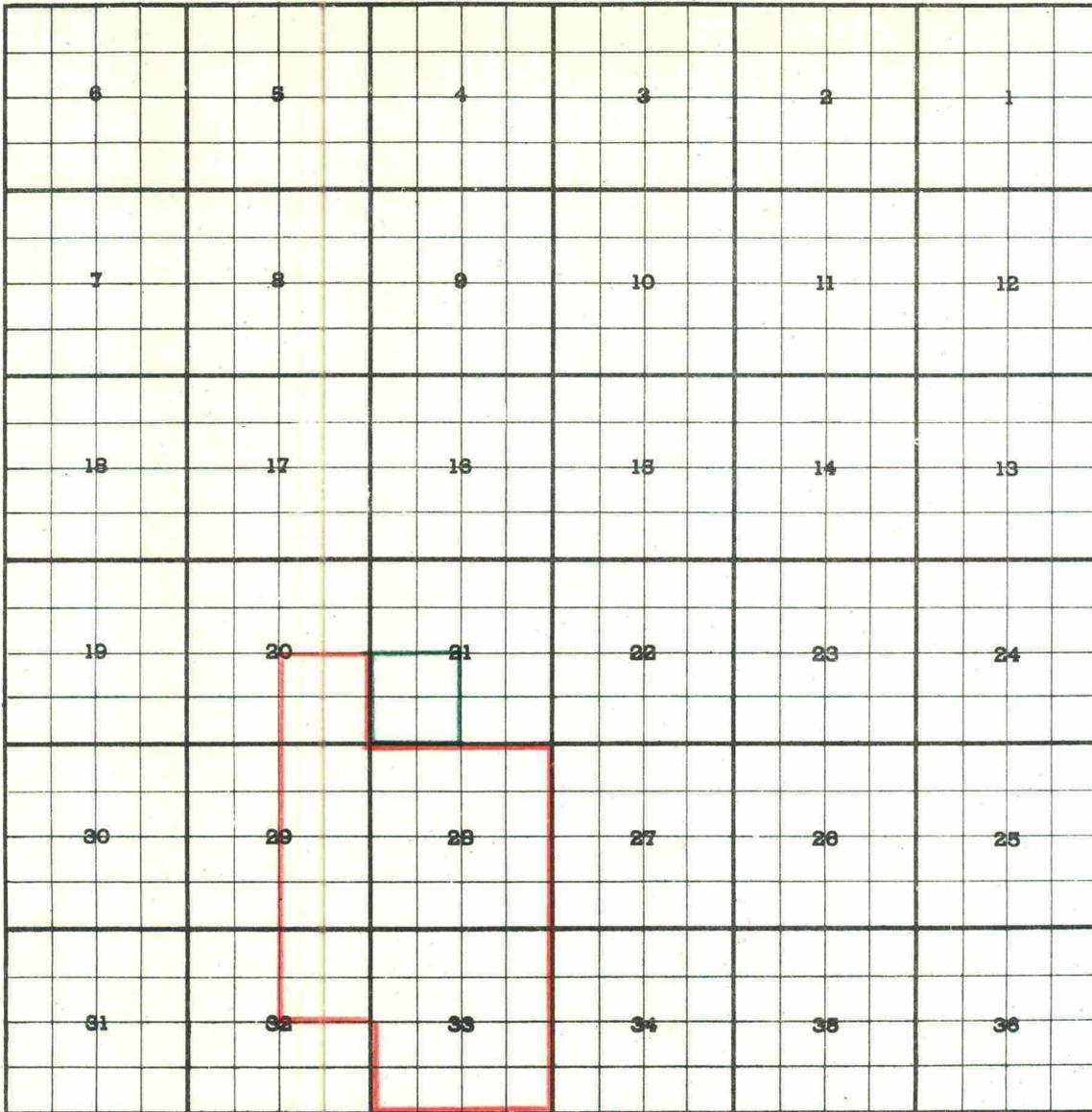
ADDITION:

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

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

County LEA Pool DEAN PERMO-PENNSYLVANIAN

TOWNSHIP 16 South RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

6							
8		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 oil well which has produced.

Sinclair Oil & Gas Company - State #1 in Unit D of Sec. 4-16-37.

Completed in Pennsylvanian formation October 2, 1957.

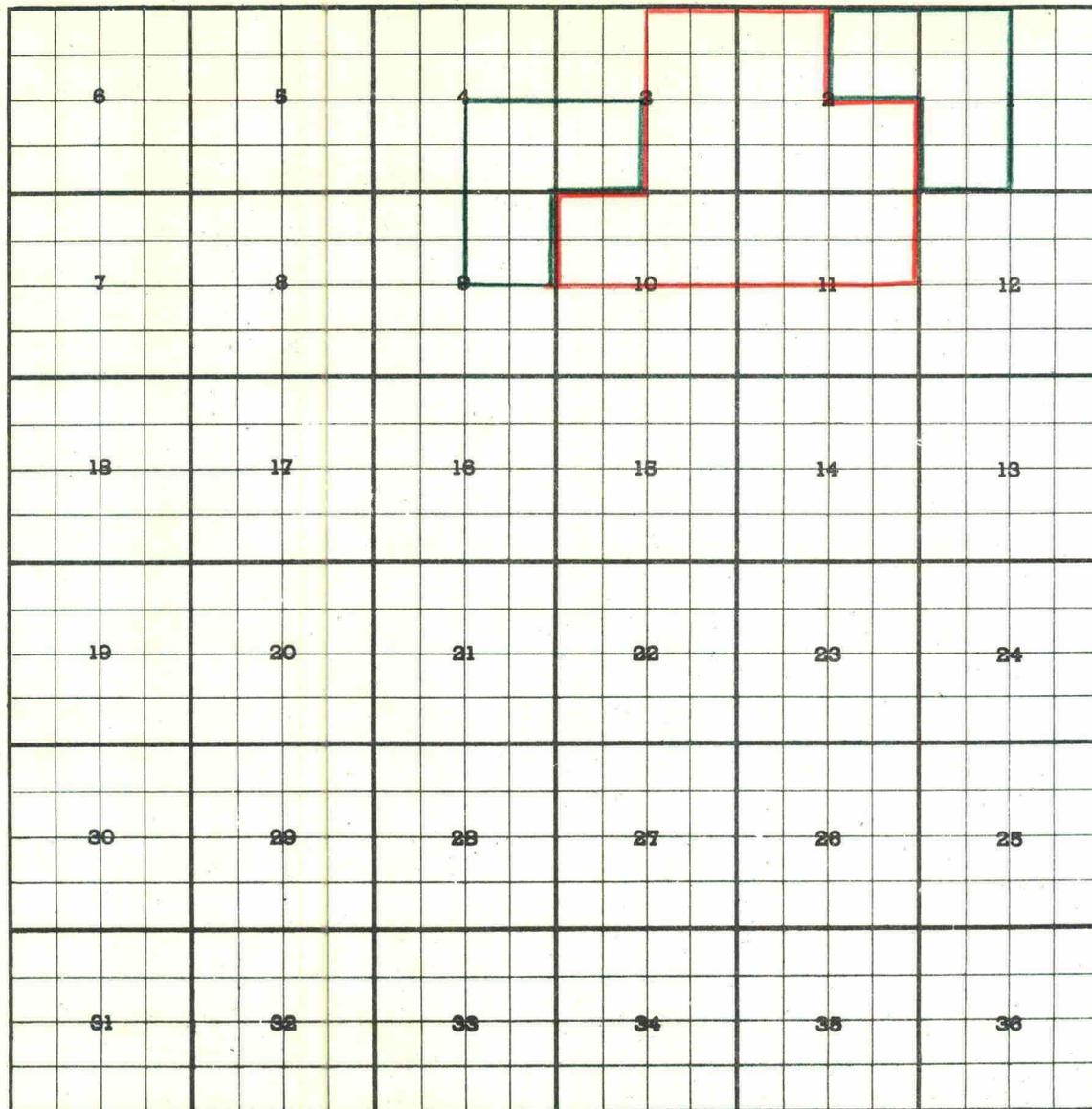
Top of perforations - 11,554'.

Pool boundary colored in red.

Proposed extension colored in green. Section 4: Lots, 3, 4, 5, & 6.

County EDDY Pool EMPIRE-ABO

TOWNSHIP 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

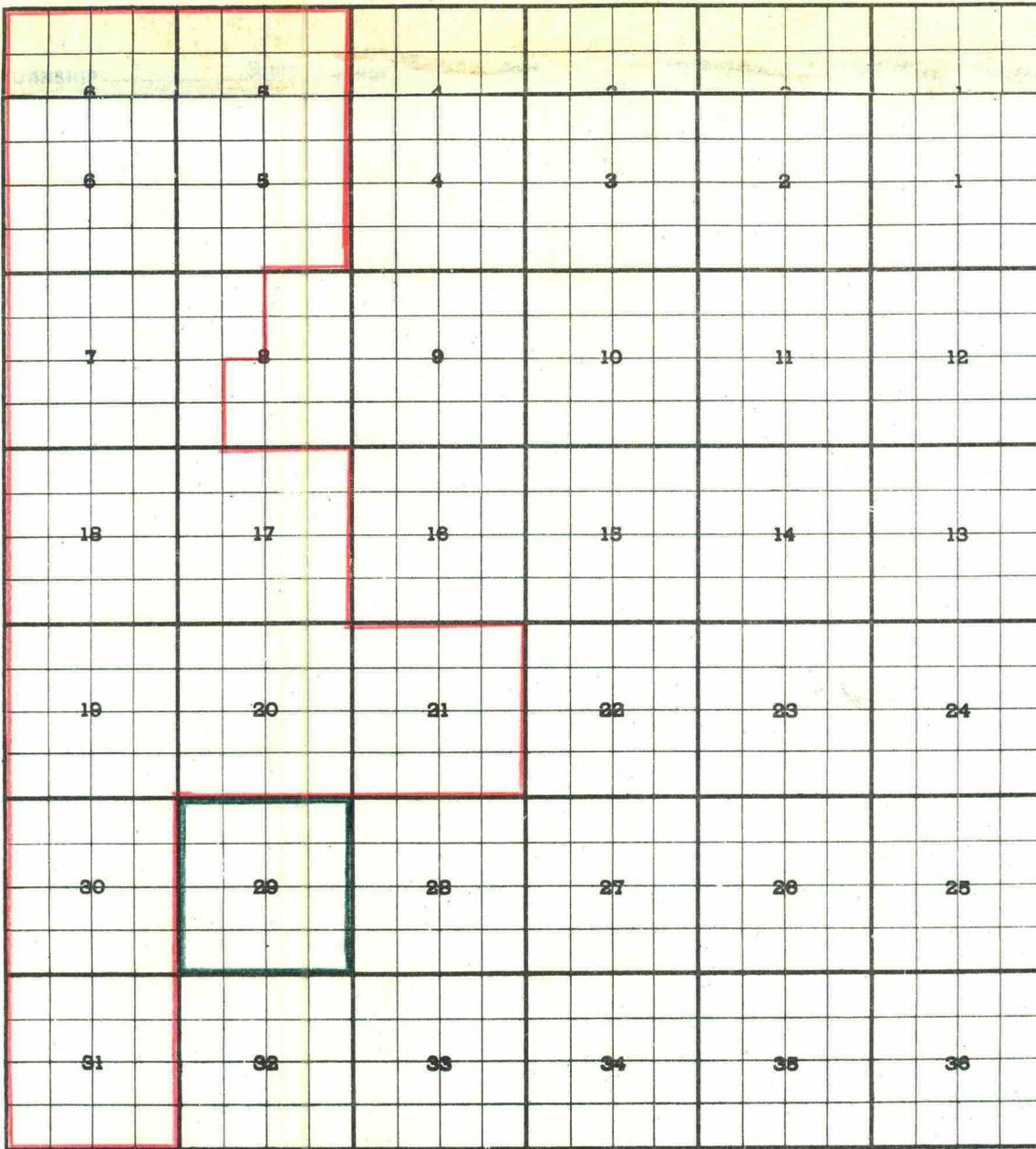
ADDITION: Section 1: W/2 ADDITION: Section 4: SE/4

ADDITION: Section 9: NE/4

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'.

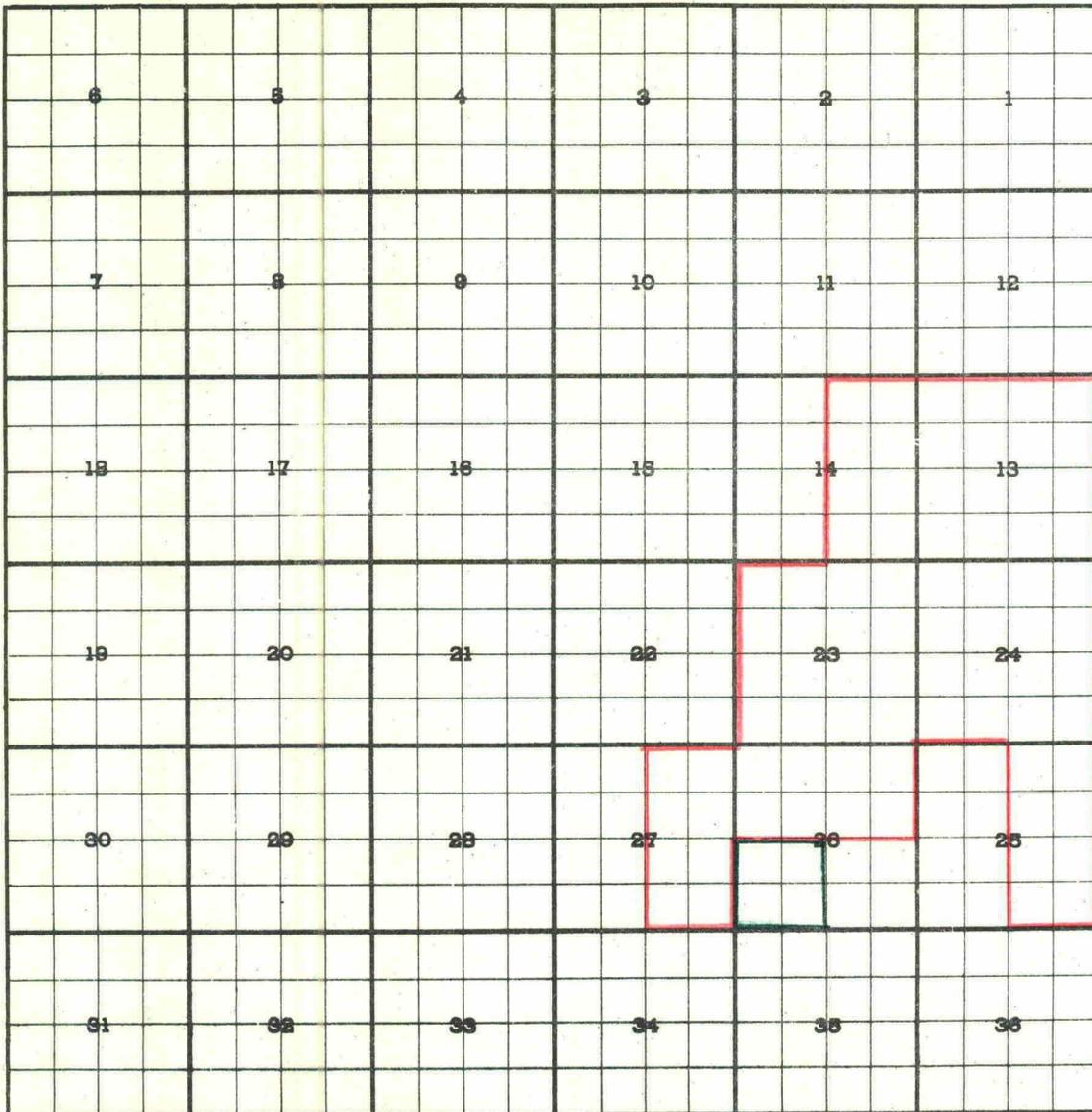
Pool boundary colored in red.

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'.

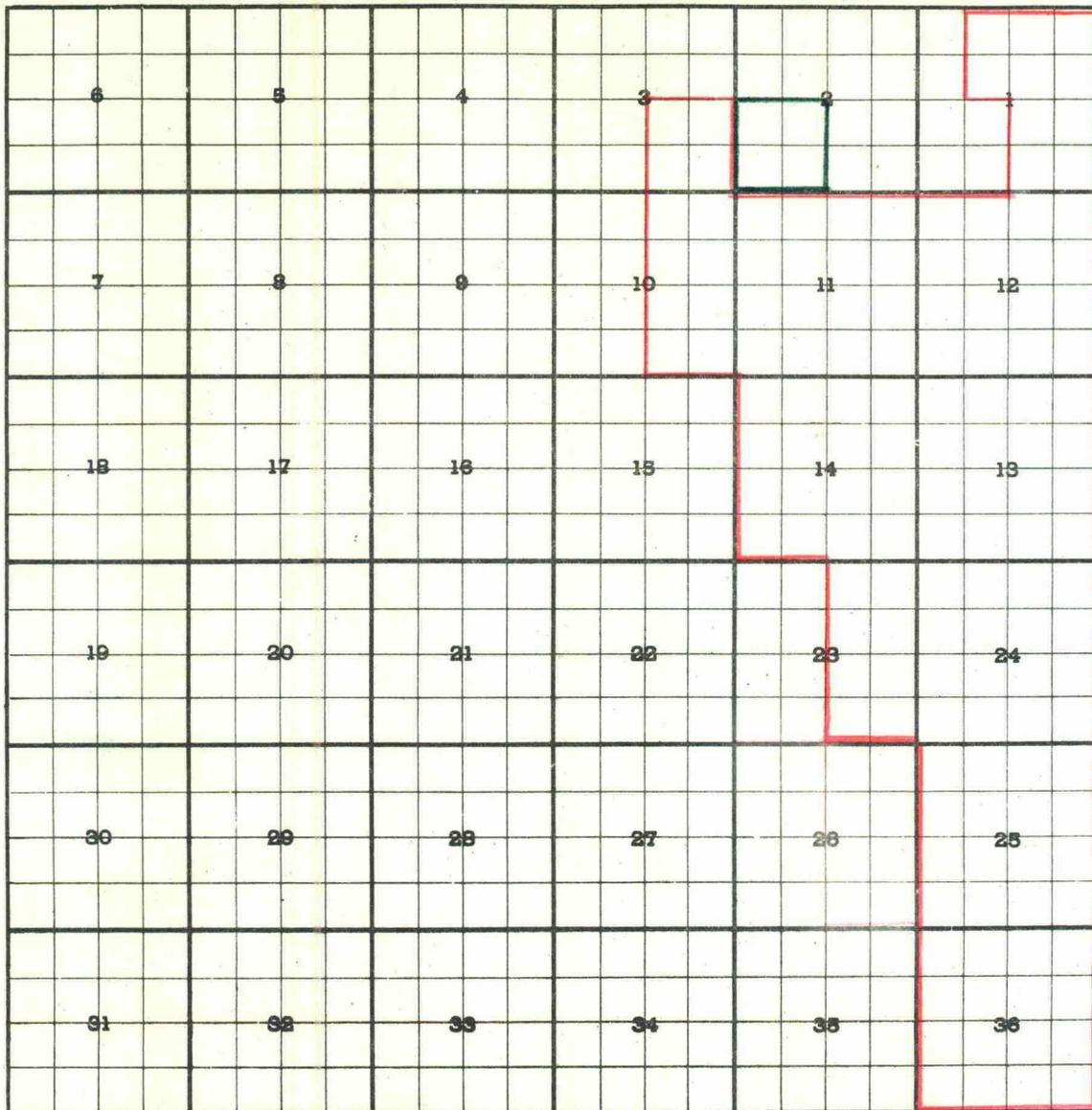
Pool boundary colored in red.

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

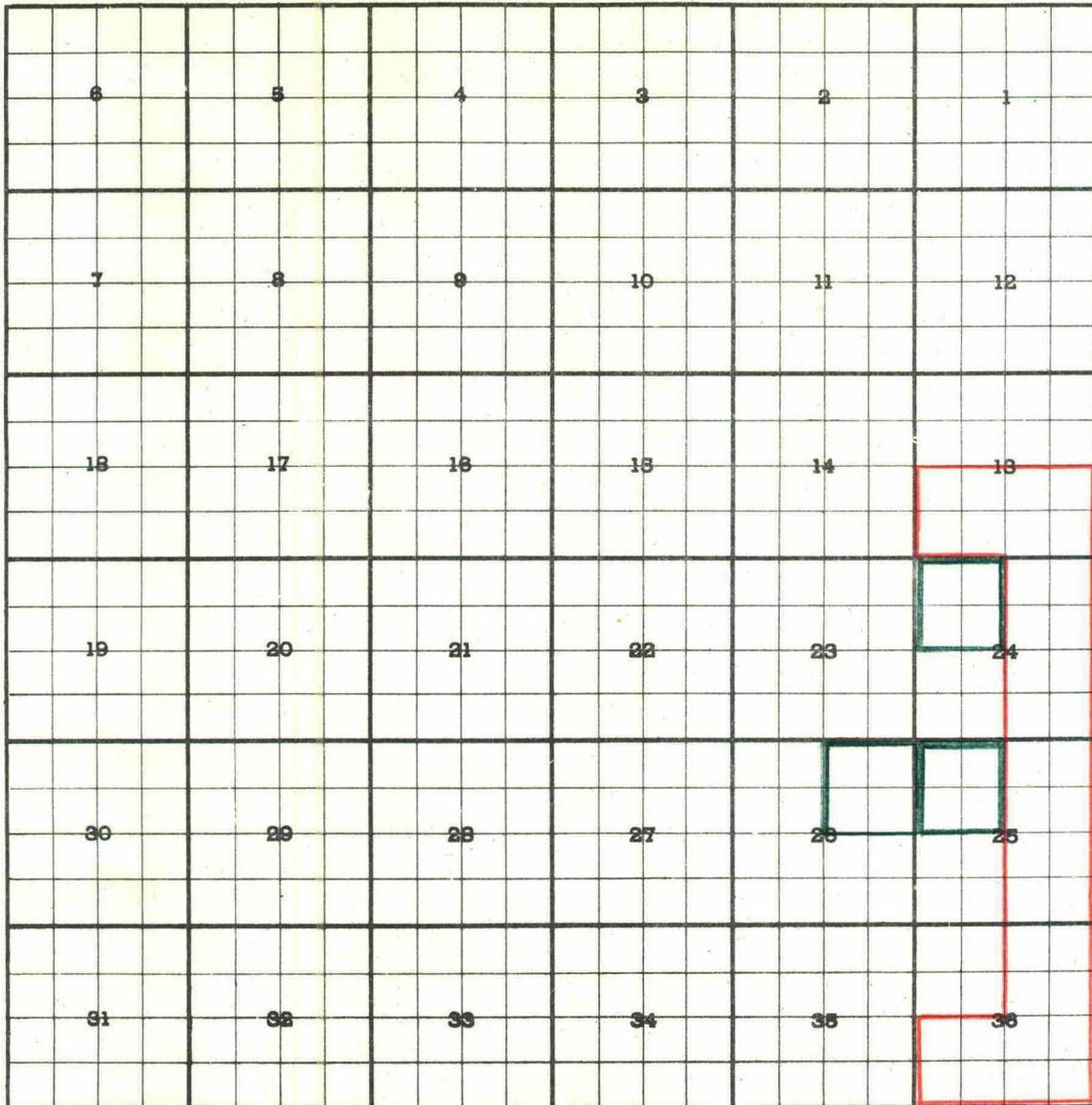


Purpose: One completed oil well capable of producing.
Carper Drilling Company, Inc. - Carper-Randel "A" #5 in
Unit N of Sec. 2-22-35. Completed in Yates November 9, 1958.
Top of perforations 3940'.

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

County LEA Pool JUSTIS-BLINEBRY

TOWNSHIP 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
	13	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

	6	5	4	3	2	1
	7	8	9	10	11	12
	13	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.

Phillips Petroleum Company - Leamex #7 in Unit F of

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

Top of perforations 11,284'.

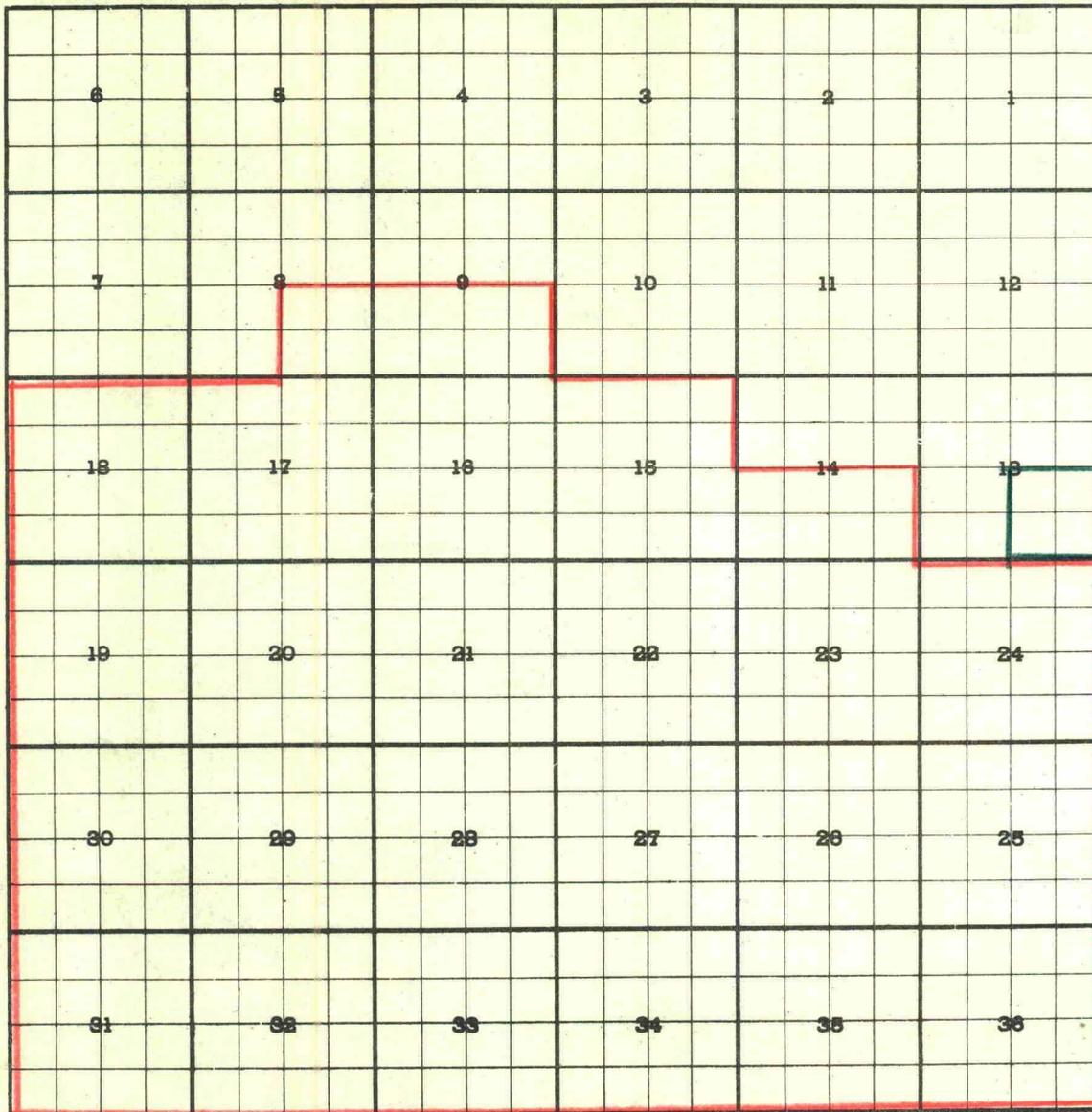
Pool boundary colored in red.

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 perms. 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	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.

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'.

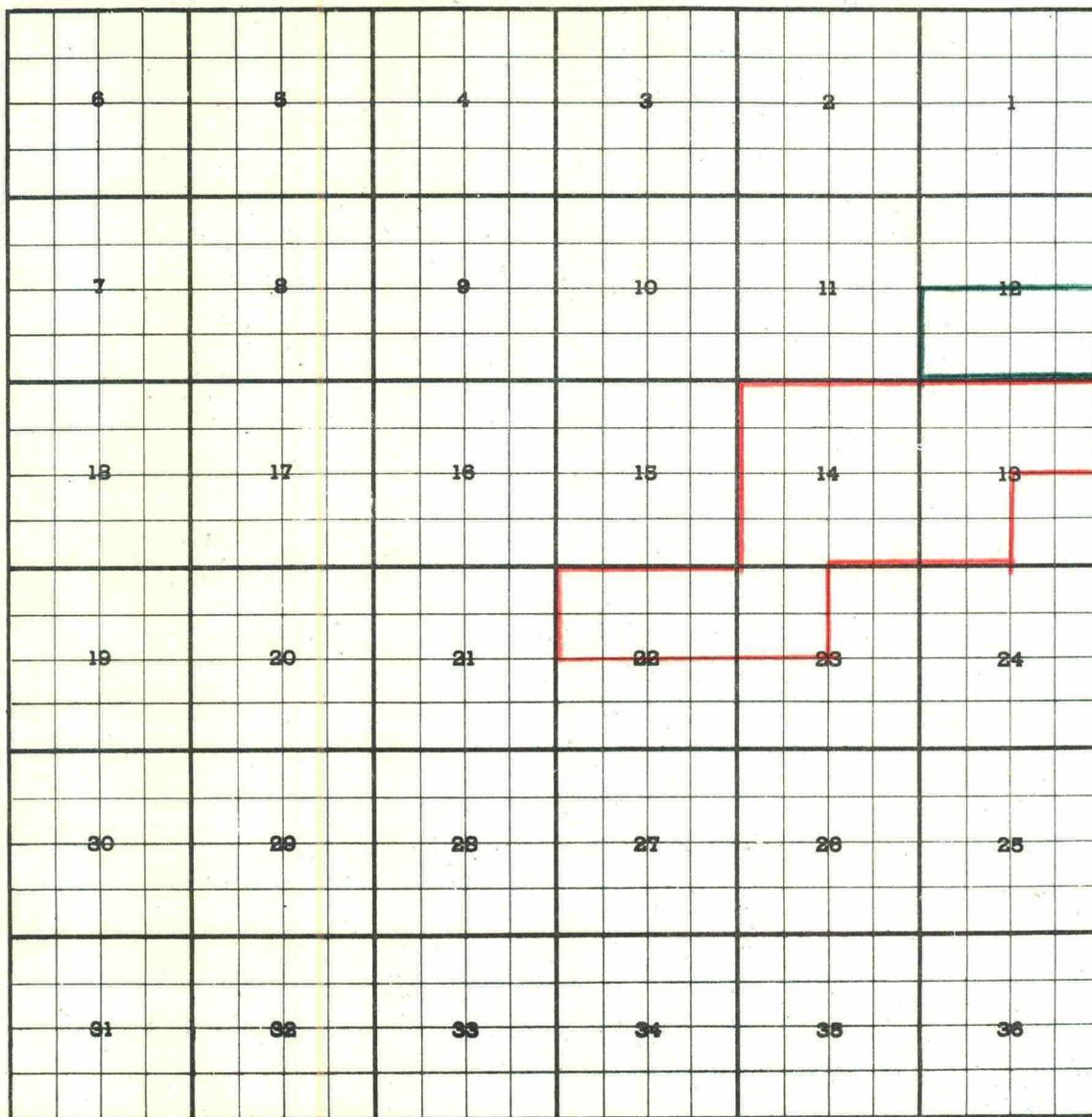
Pool boundary colored in red.

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 "O" #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.

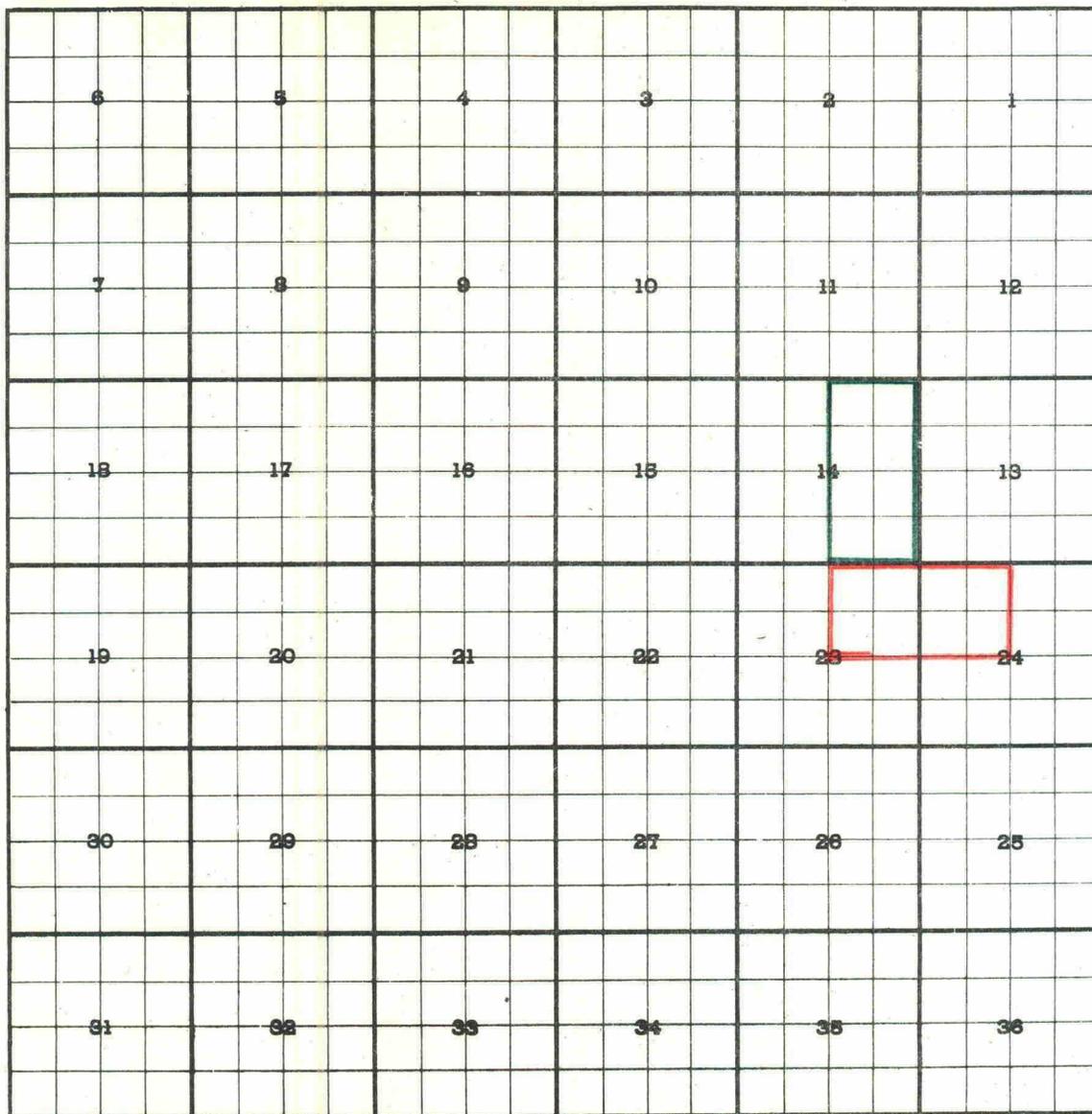
Proposed extensions colored in green. Section 12: SE/4

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'.

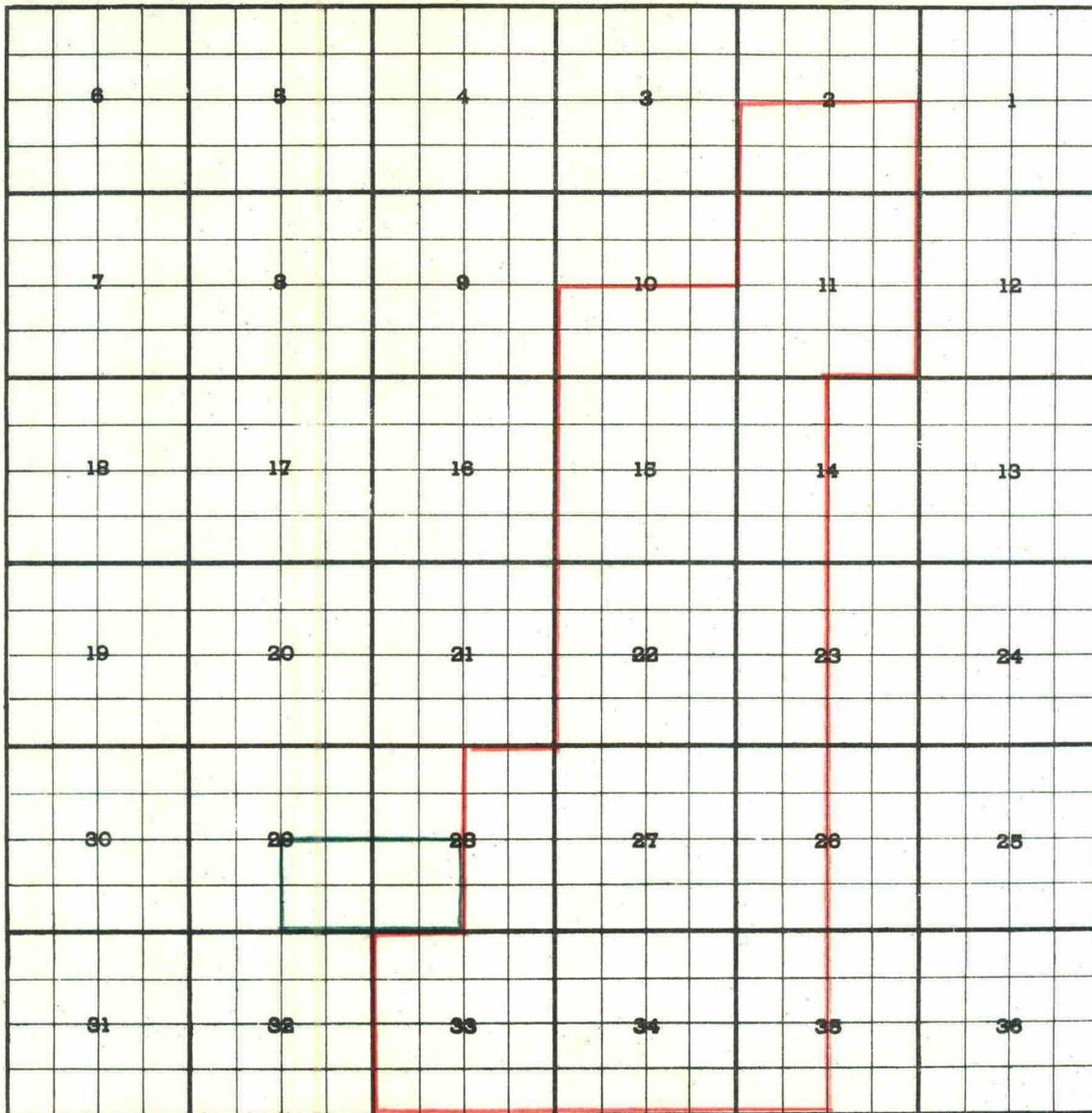
Pool boundary colored in red.

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

CASE 1670: (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

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

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	
13	14	15	16	17	18	
19	20	21	22	23	24	
25	26	27	28	29	30	
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.

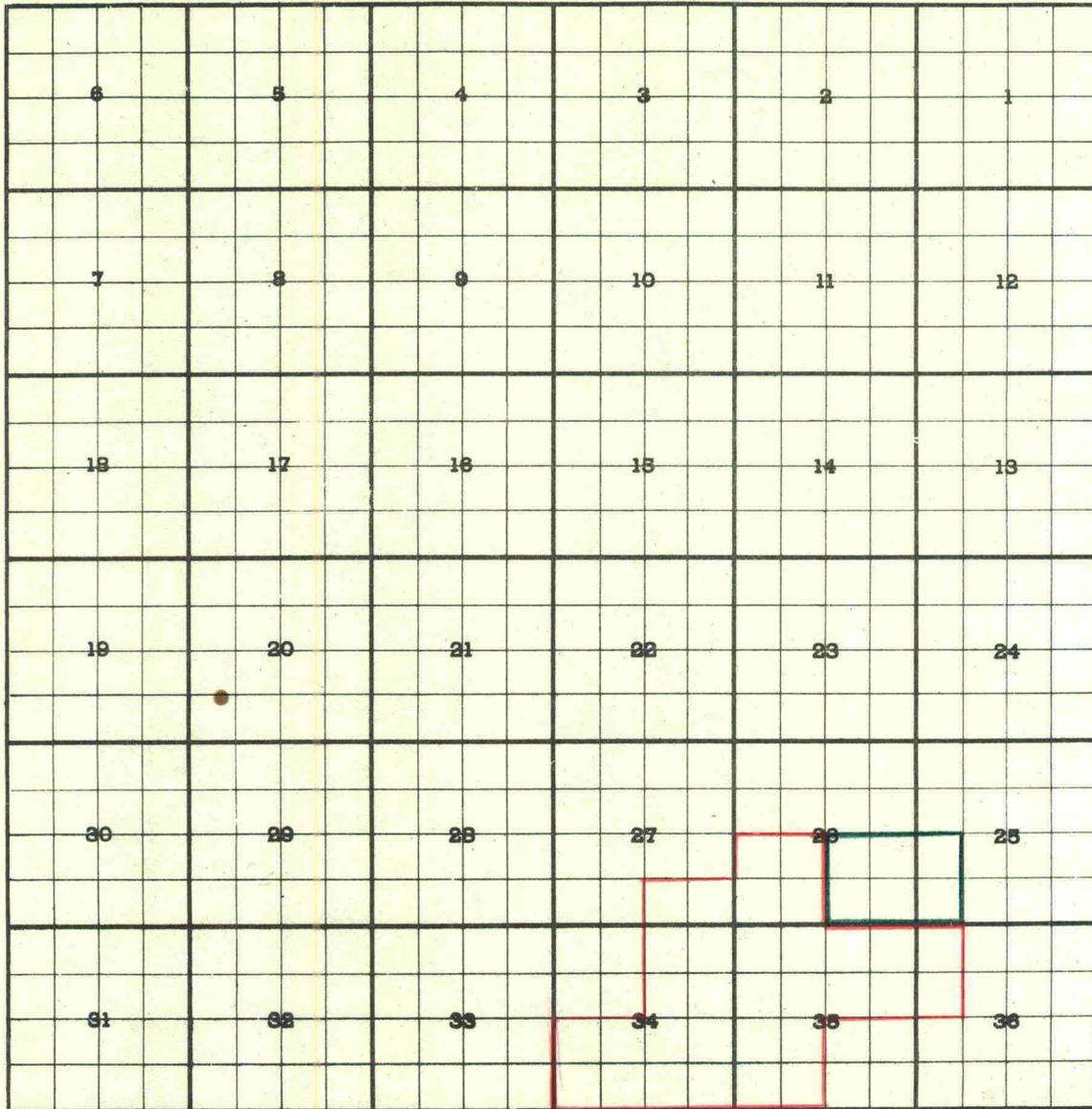
Proposed extension colored in green. Section 28: SW/4 SW/4

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'.

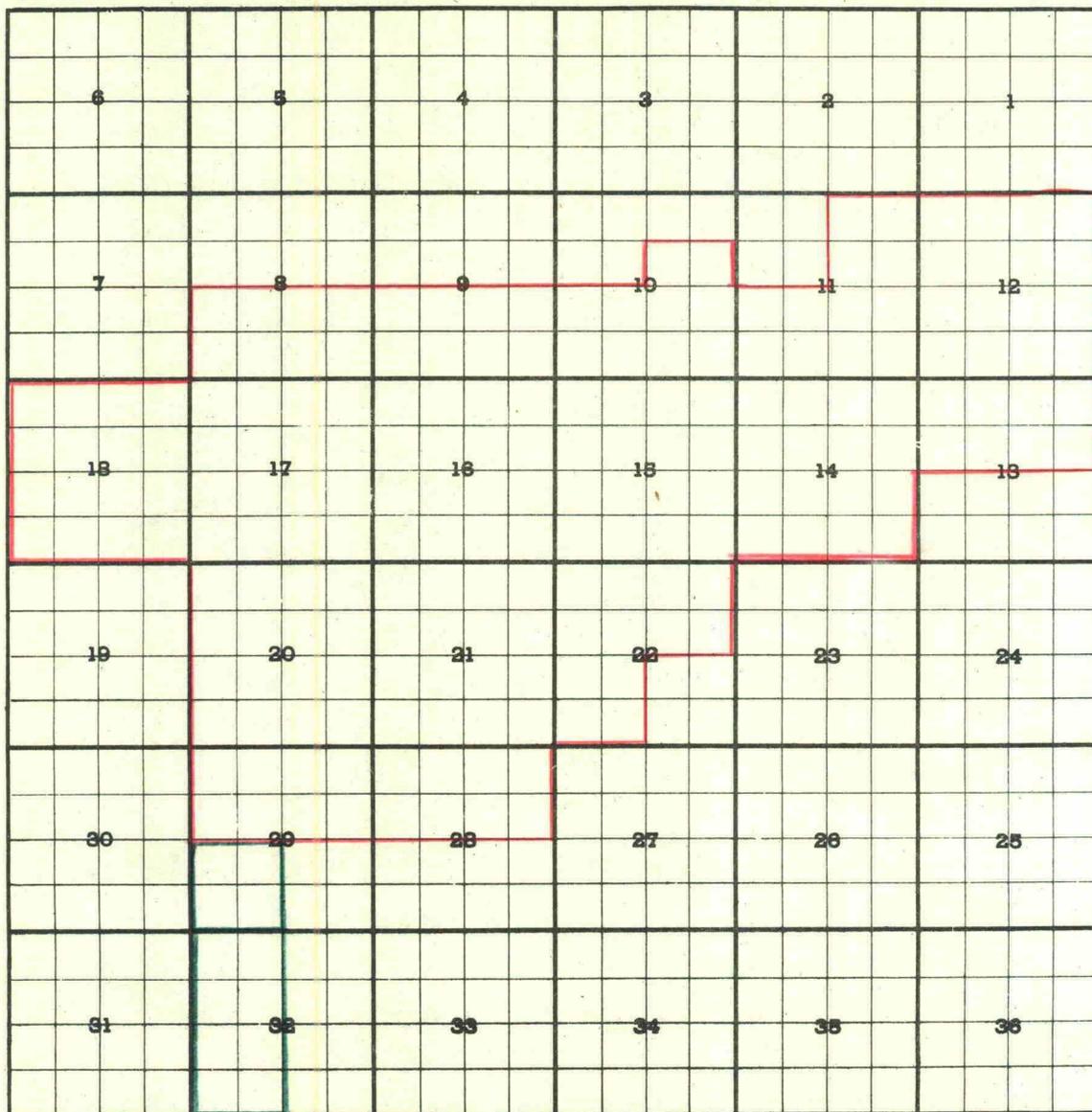
Pool boundary colored in red.

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

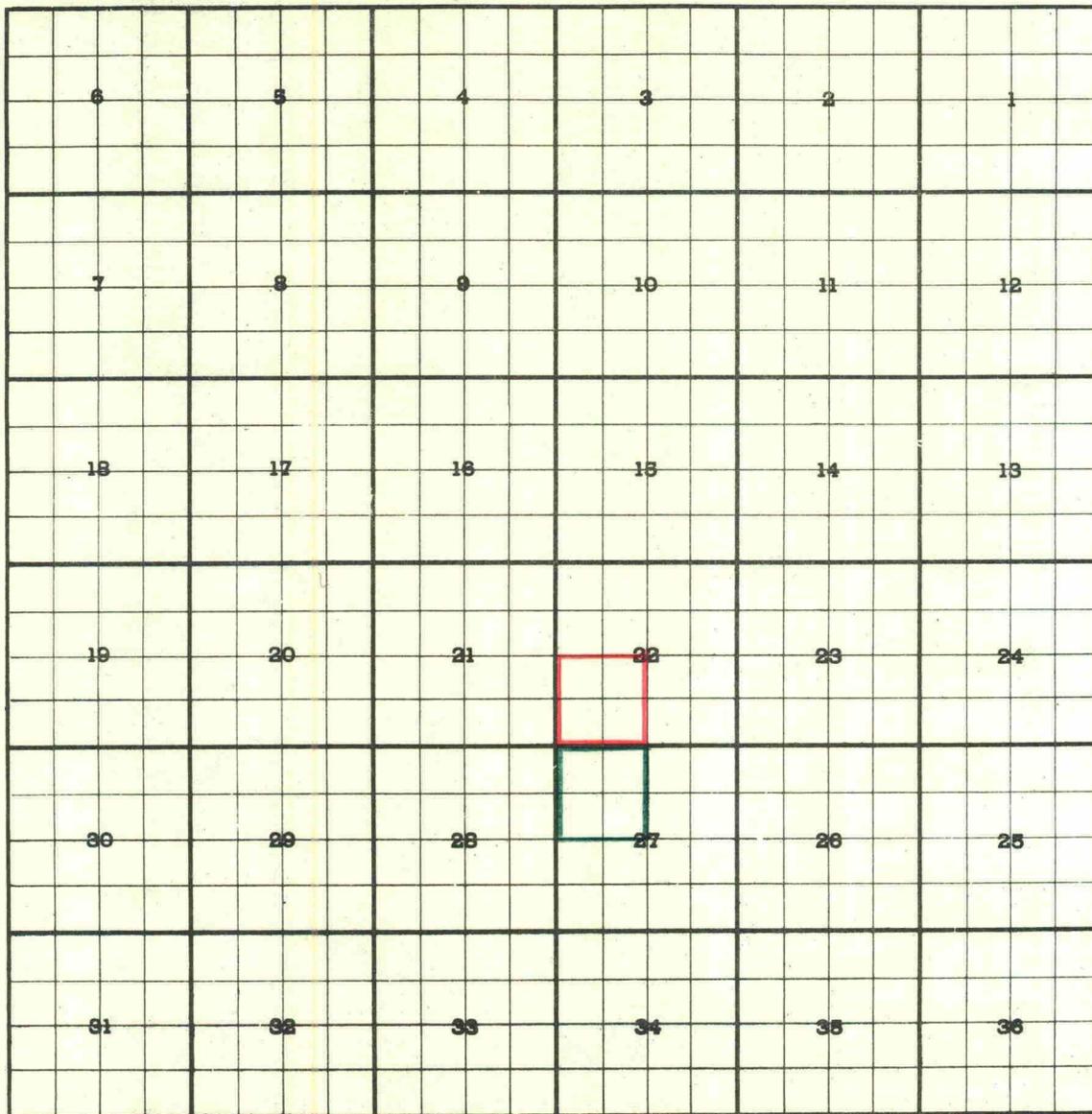


Purpose: One completed oil well capable of producing.
Chambers & Kennedy - Monterey State #1 in Unit N of Sec. 32-18-31.
Completed in Queen January 25, 1959.
Top of perforations 3264'.
Pool boundary colored in red.
Proposed extension colored in green. Section 29: SW/4
Section 32: W/2

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'.

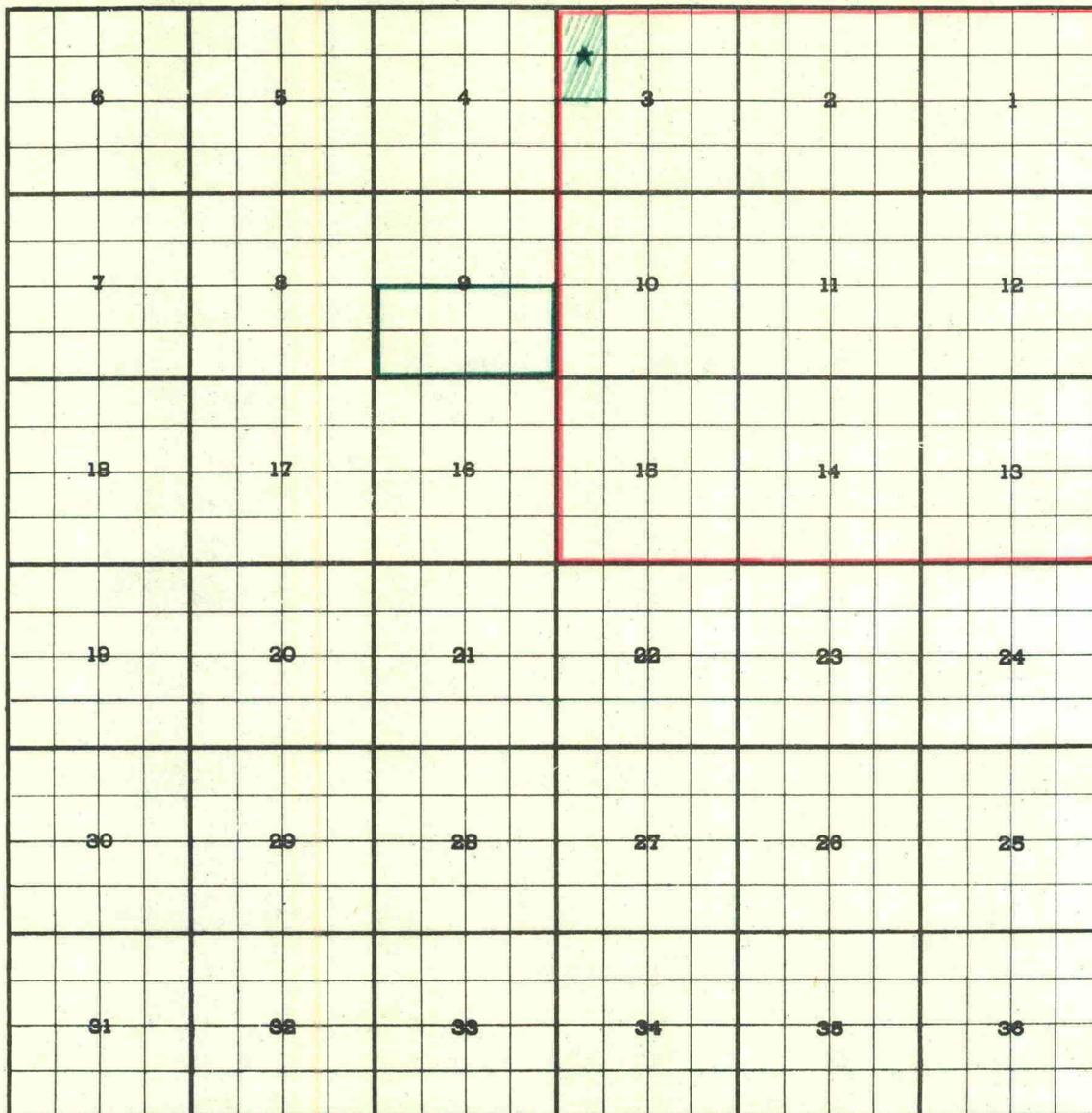
Pool boundary colored in red.

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'.

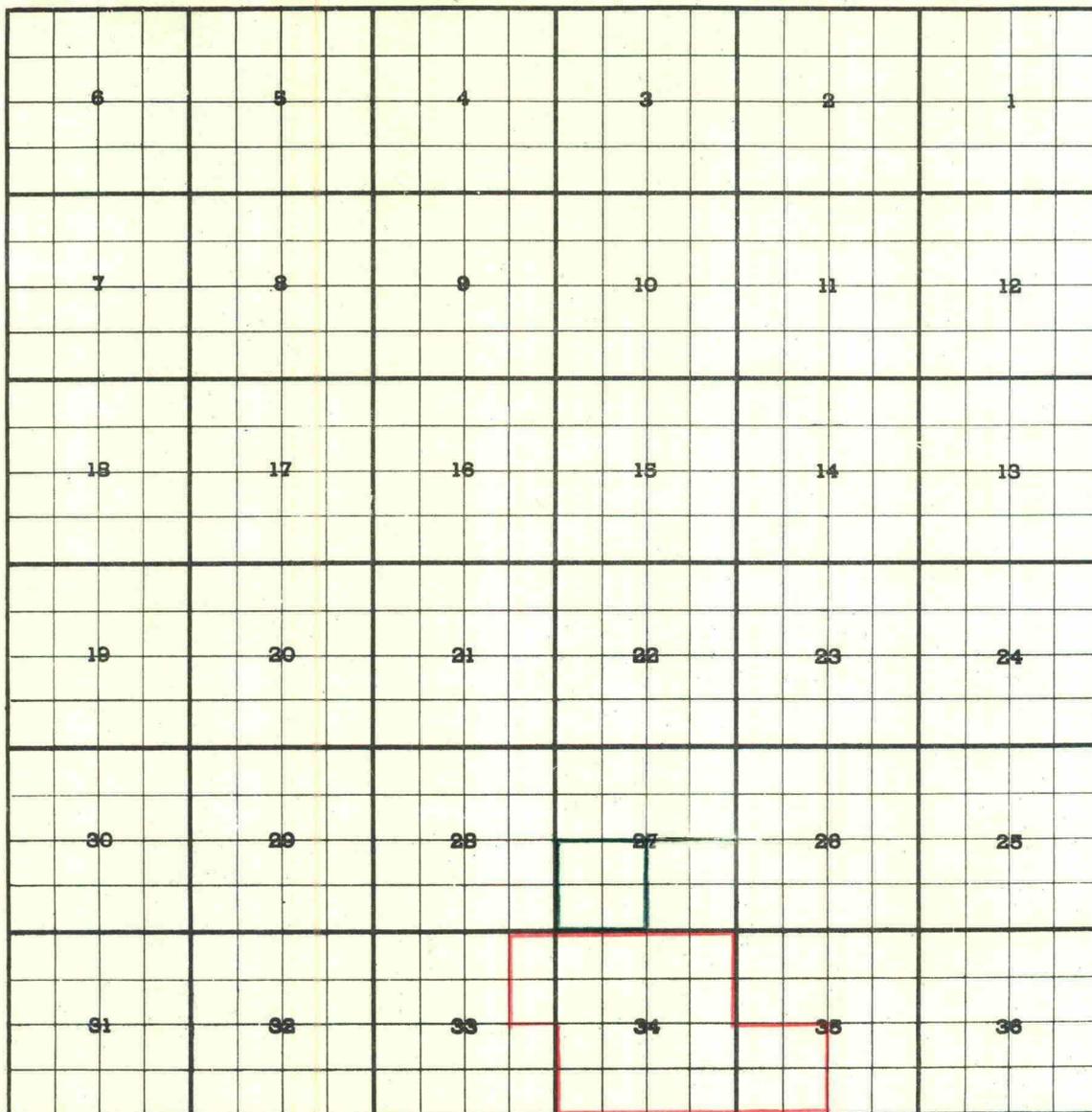
Pool boundary colored in red.

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

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

County EDDY Pool TURKEY TRACK

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



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