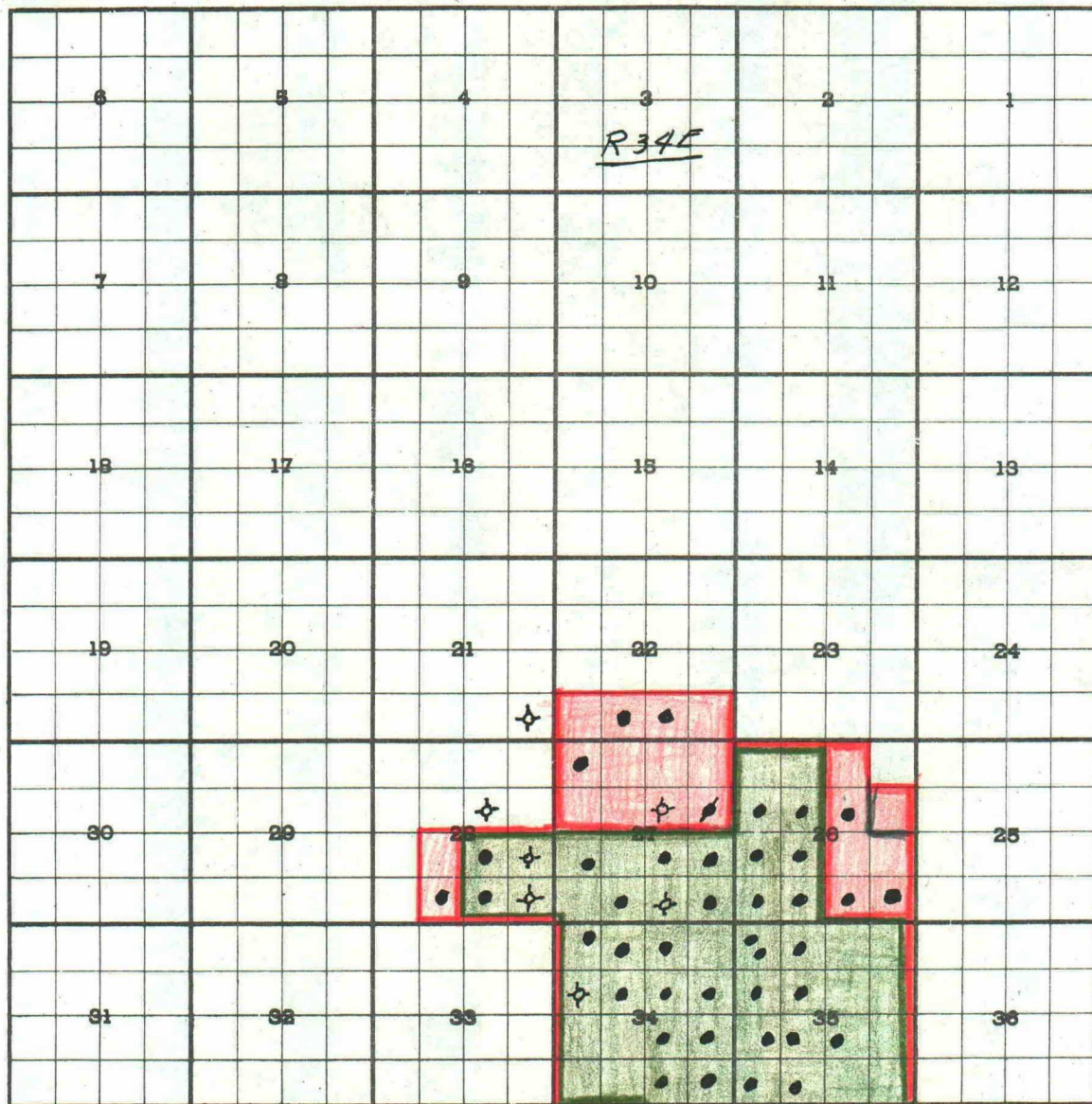


2120 Plath #2

County Lee Pool Lynch Pool

TOWNSHIP _____ South, RANGE _____ East, NEW MEXICO PRINCIPAL MERIDIAN



T
20
S

A.-red color denotes areas to be extended to present Lynch pool.

B.- Green denotes present pool boundaries.

T
21
S

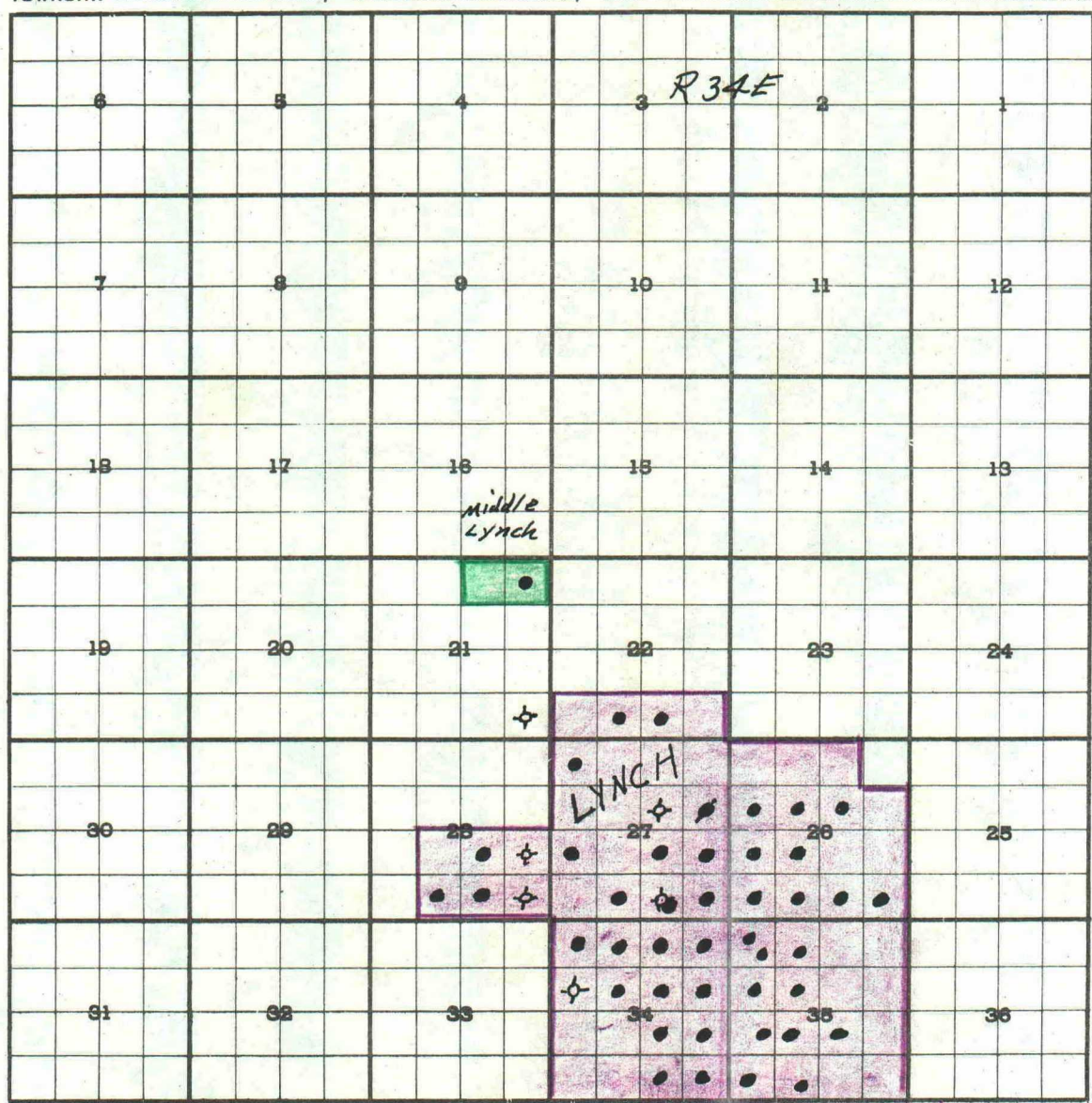
R33E

2/20 P12H #3

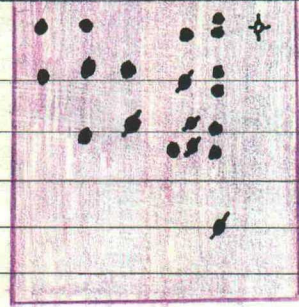
County Le2

Pool Lynch & Middle Lynch Pools

TOWNSHIP _____ South, RANGE _____ East, NEW MEXICO PRINCIPAL MERIDIAN



Middle Lynch & Lynch Pools after
Deletions and Extensions are
Completed.



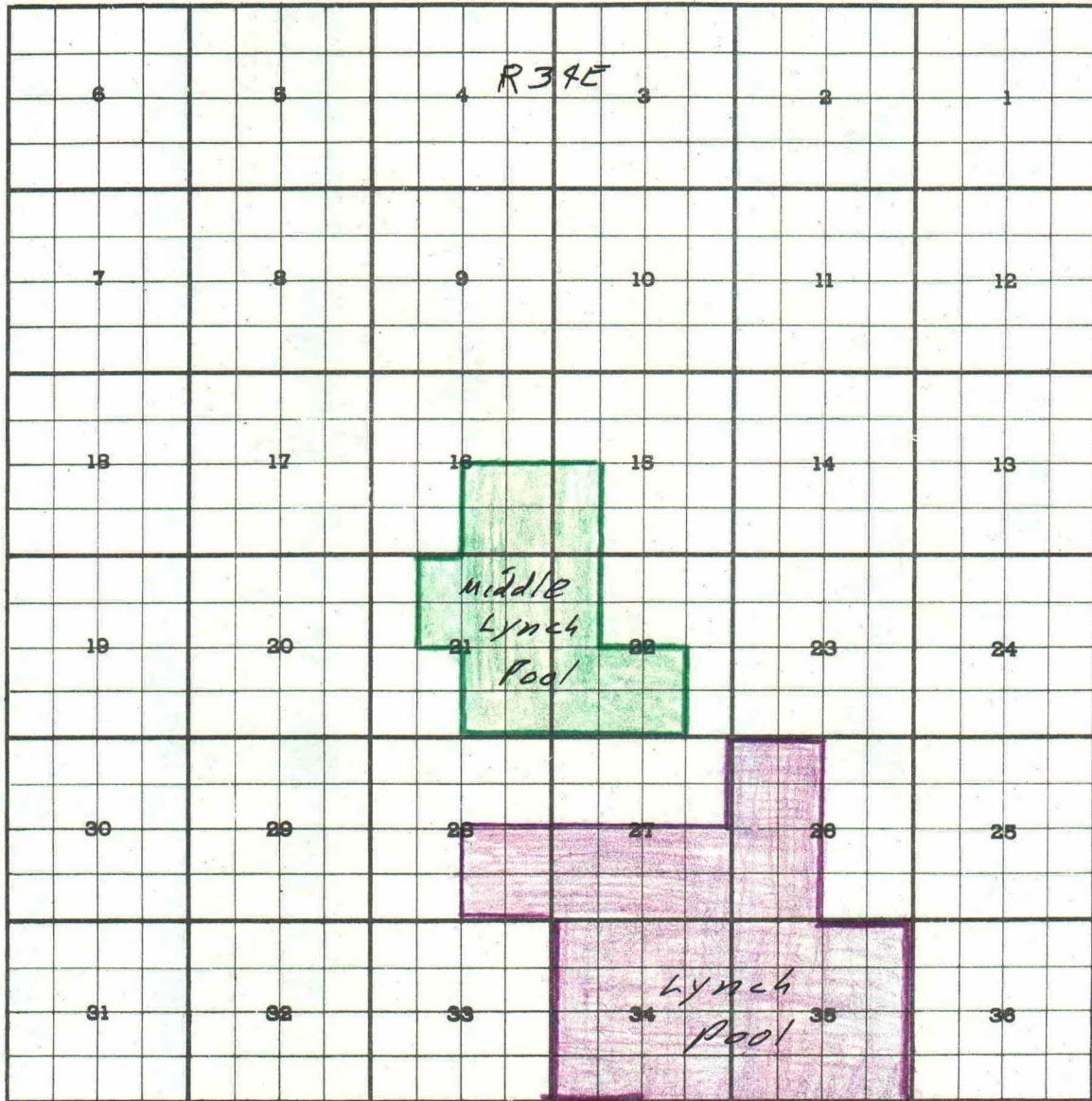
R33E

2120

Plat #4

County Lee Pool Lynch & Middle Lynch Pools

TOWNSHIP _____ South, RANGE _____ East, NEW MEXICO PRINCIPAL MERIDIAN



T
20
S

Present Existing Pool
boundries of the Lynch
and Middle Lynch Pools.

T
21
S

R33E

County CHAVESPool WEST BITTER LAKE-SAN ANDRESTOWNSHIP 10 South, RANGE 25 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: Two (2) completed oil wells capable of producing.

DISCOVERY WELL: Allen & Wagner - Cannon No. 1 in Unit P of Sec. 17-T10S-R25E.

Completed in San Andres July 4, 1960. Top of perms 766'.

Allen & Wagner - J. P. Cannon No. 2 in Unit I of Sec. 17-T10S-R25E.

Completed in San Andres October 1, 1960. Top of perms 800'.

Proposed pool boundary colored in red. SECTION 17: SE/4

CASE 2120: (b) CREATION OF A GAS POOL.

County EDDY Pool BLACK RIVER-PENNSYLVANIAN GAS

TOWNSHIP 24 South, RANGE 26 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 gas well capable of producing.

DISCOVERY WELL: J. I. O'Neill, Jr. - Federal D No. 2 in Unit P of
Section 12-T24S-R26E. Completed in Morrow Sand (Penn)
September 1, 1958. Top of perforations 11,566'.

Proposed pool boundary colored in red: Section 12: SE/4

County LEA Pool CUSTER-ELLENBURGER GAS

TOWNSHIP 24 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	

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL - SHELL OIL COMPANY - State B No. 36-1 in Unit C of
Section 36-T24S-R36E. Completed in Ellenburger July 5, 1960.
Top of perforations 12,730'.

Proposed pool boundary colored in red. SECTION 36: NW/4

County ROOSEVELT Pool SOUTH PRAIRIE-PENNSYLVANIANTOWNSHIP 8 South, RANGE 36 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	27	26	25	
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

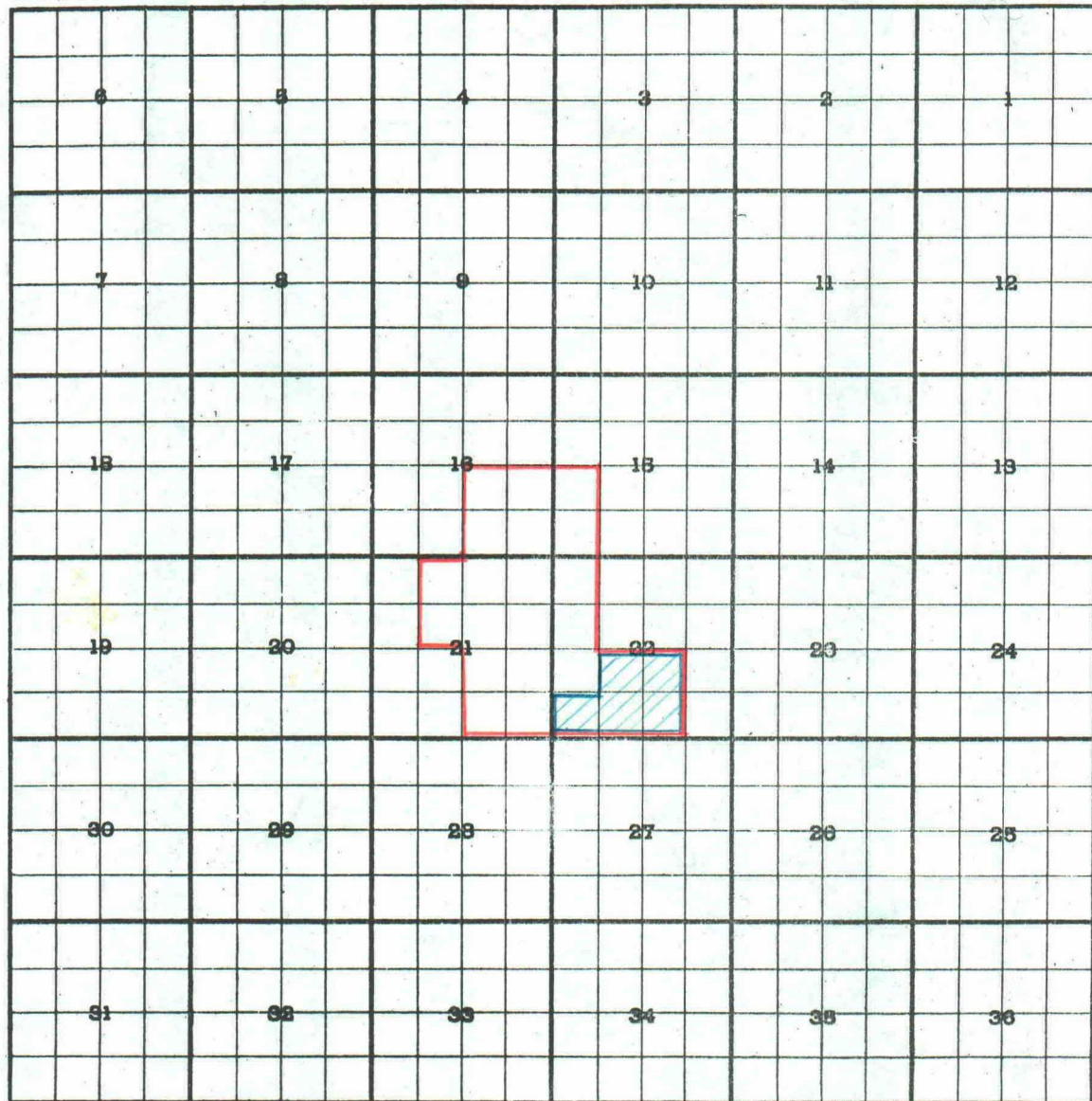
DISCOVERY WELL: COSDEN PETROLEUM CORPORATION - Federal C No. 1 in Unit G
of Section 20-T8S-R36E. Completed in Bough "C" (PenN)
September 19, 1960. Top of perforations 9653'.

Proposed pool boundary colored in red. SECTION 20: NE/4

CASE 2120: (e) DELETION OF CERTAIN PORTIONS OF AN EXISTING OIL POOL

County LEA Pool MIDDLE LYNCH YATES

TOWNSHIP 20 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Delete some non-productive acreage and remove geologically impossible wells from this pool.

Pool boundary colored in red.

Proposed deletions colored in blue. SECTION 22: W/2 SE/4, E/2 SW/4,
SW/4 SW/4

County ROOSEVELT Pool ALLISON-PENNSYLVANIAN

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

PURPOSE: One completed oil well capable of producing.

NEARBURG & INGRAM - Atlantic No. 1 in Unit P of Section 36-T8S-R36E.

Completed in Bough "C" (Pennsylvanian) September 11, 1960.

Top of perforations 9627'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 36: SE/4

CASE 2120: (g) EXTENSION OF AN EXISTING OIL POOL

County CHAVES

Pool SOUTH BITTER LAKE-SAN ANDRES

TOWNSHIP 10 South, RANGE 25 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	
20	29	28	27	26	25	
31	32	33	34	35	36	

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

J. F. MC ADAMS - Mohawk Federal No. 1-A in Unit O of Section 22-T10S-R25E.

Completed in San Andres September 18, 1960. Top of perfs 894'.

ADDITION---J. F. MC ADAMS - Mary Ann Cannon No. 2 in Unit J of Section 27-T10S-R25E.

Completed in San Andres October 21, 1960. Top of perfs 926'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: S/2 SW/4 & SW/4 SE/4

ADDITION---SECTION 27: SE/4

CASE 2120: (h) EXTENSION OF AN EXISTING OIL POOL.

County CHAVES Pool CAPROCK-QUEEN

TOWNSHIP 12 South, RANGE 31 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,

GREAT WESTERN DRILLING COMPANY - Pebble Queen Unit Tract 12 No. 35-16 in
Unit P of Section 35-T12S-R31E. Completed
in Queen August 25, 1960. Top of
perforations 3024'.

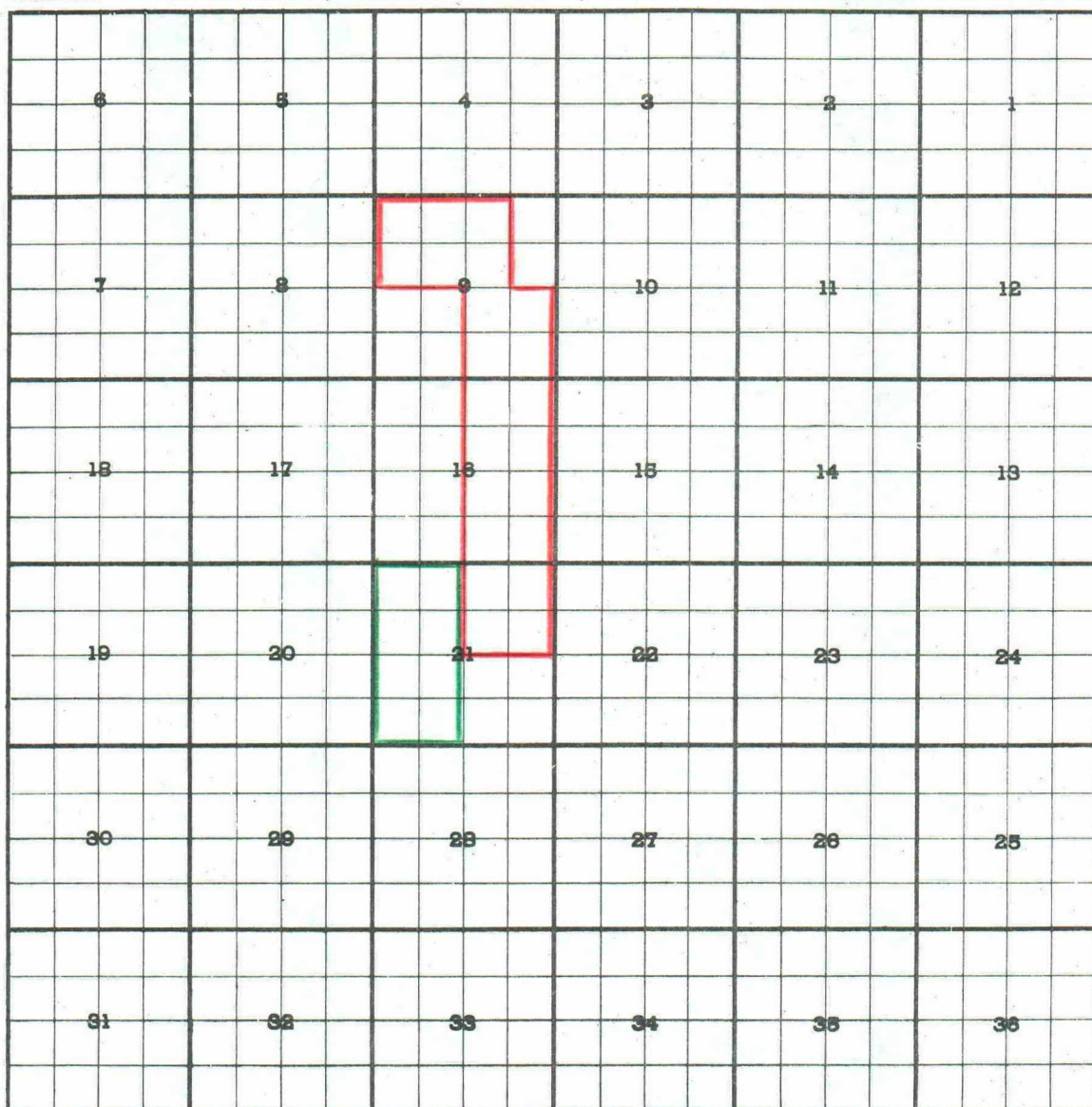
Pool boundary colored in red.

Proposed extension colored in green. SECTION 35: SE/4 SE/4

CASE 2120: (i) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool CAUDILL-WOLFCAMP

TOWNSHIP 15 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



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

COLUMBIAN CARBON COMPANY - Dura H. Crockett No. 1 in Unit D of Sec. 21-T15S-R36E. Completed in Wolfcamp on August 27, 1960. Top of perforations 10,586'.

ADDITION---HUMBLE OIL & REFINING CO.- W. E. Caudill No. 1 in Unit K of Sec. 21-T15S-R36E. Completed in Wolfcamp October 18, 1960. Top of perforations 10,628'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 21: NW/4) or W/2
ADDITION---SECTION 21: SW/4)

CASE 2120:(j) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool CEDAR LAKE-ABO

TOWNSHIP 17 South, RANGE 31 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: Two (2) completed oil wells capable of producing.

SINCLAIR OIL & GAS CO. - Turner "B" SP No. 69 in Unit B of Sec. 29-T17S-R31E.

Completed in Abo September 12, 1960. Top of perforations 7108'.

ADDITION---SINCLAIR OIL & GAS CO. - Turner "B" SP No. 73 in Unit C of Sec. 29-T17S-R31E.

Completed in Abo October 26, 1960. Top of perforations 7084'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 20: S/2 SE/4

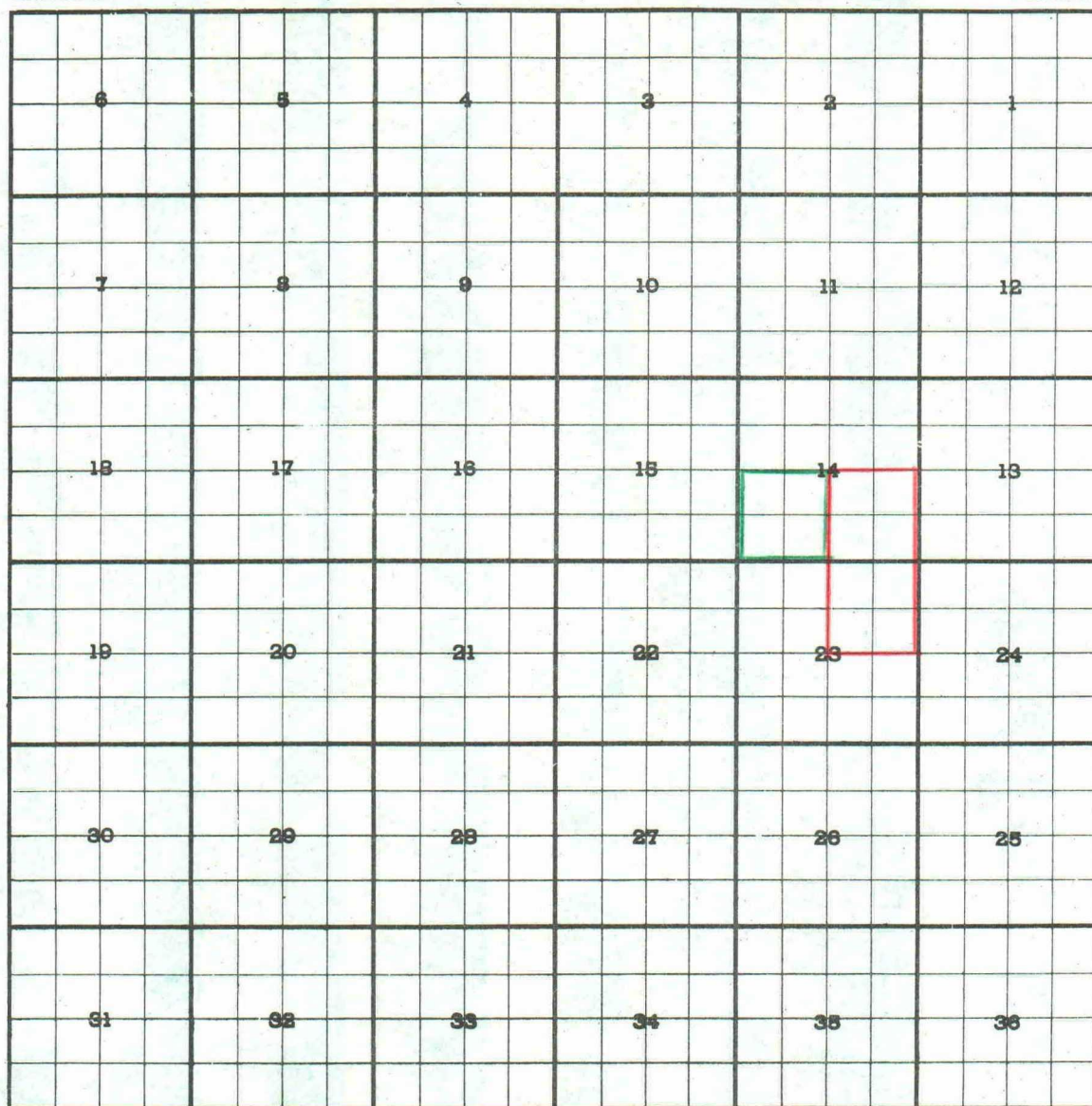
SECTION 29: N/2 NE/4)

ADDITION---SECTION 29: N/2 NW/4) or N/2 N/2

CASE 2120: (k) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EAGLE CREEK-SAN ANDRES

TOWNSHIP 17 South, RANGE 25 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

M. S. THOMPSON - Morris Estate No. 1 in Unit L of Section 14-T17S-R25E.

Completed in San Andres June 15, 1960.

Top of perforations 1301'.

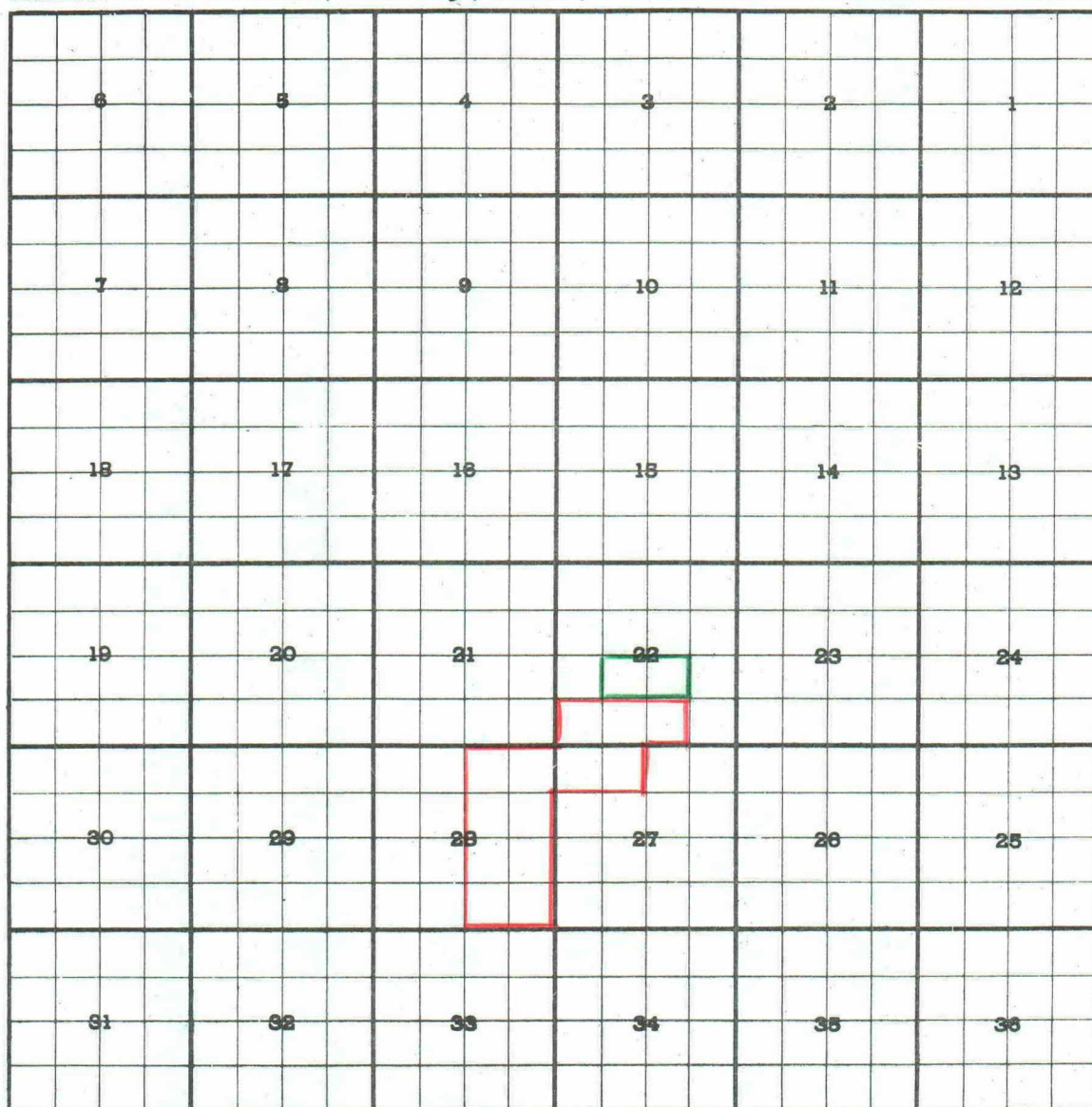
Pool boundary colored in red.

Proposed extension colored in green. SECTION 14: SW/4

CASE 2120:(1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool EAST E.K-QUEEN

TOWNSHIP 18 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

CONTINENTAL OIL COMPANY - State X-22 No. 3 in Unit J of Sec. 22-T18S-R34E.

Completed in Queen September 18, 1960.

Top of perforations 4532'.

ADDITION---CONTINENTAL OIL COMPANY - State V-22 No. 2 in Unit K of Sec. 22-T18S-R34E.

Completed in Queen October 25, 1960.

Top of perforations 4552'.

Pool boundary colored in red.

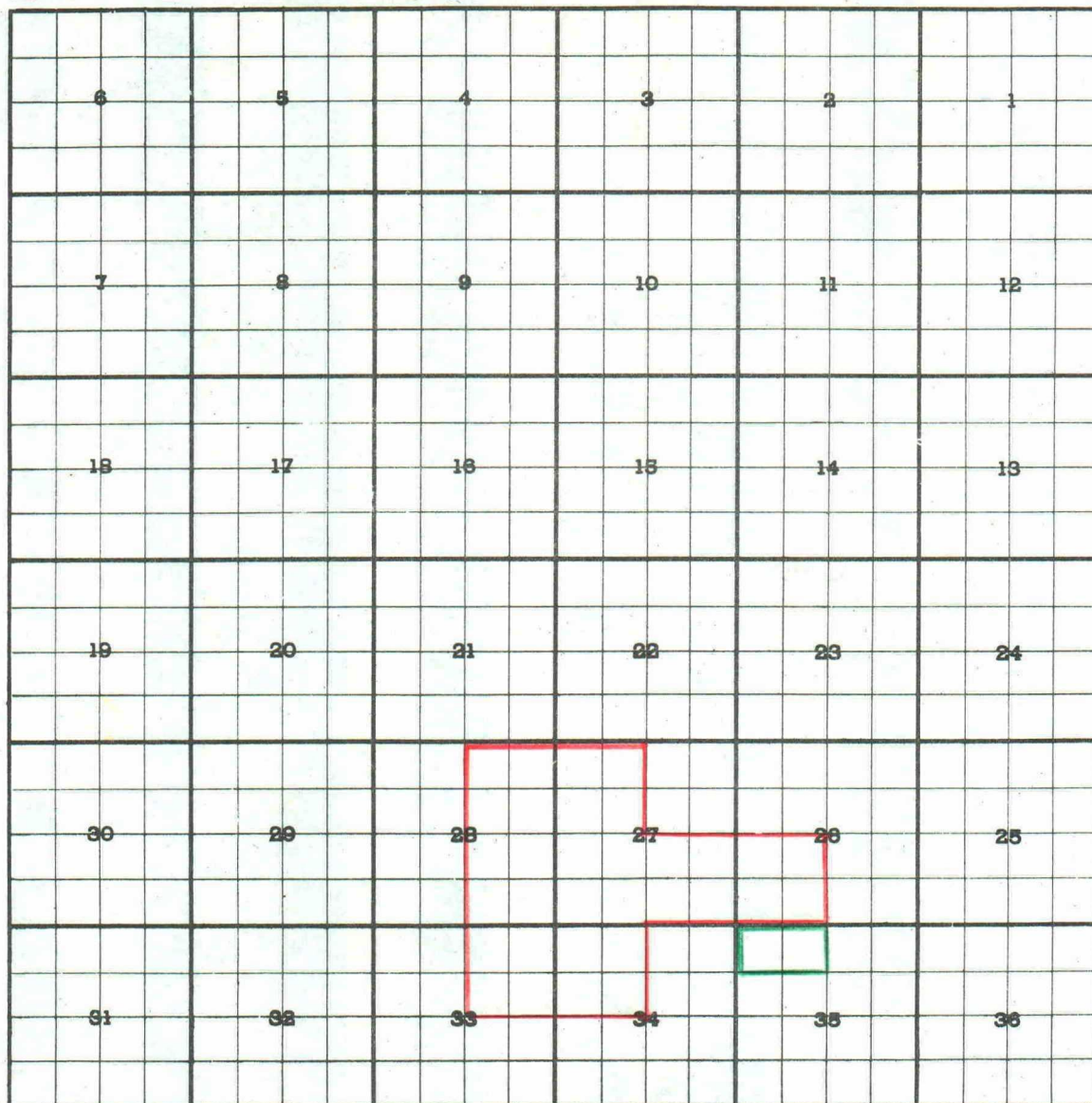
Proposed extensions colored in green. SECTION 22: NW/4 SE/4

ADDITION---SECTION 22: NE/4 SW/4

CASE 2120:(m)EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool SOUTHWEST GLADIOLA-DEVONIAN

TOWNSHIP 12 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

NEARBURG & INGRAM - Midhurst No. 1 in Unit D of Section 35-T12S-R37E.

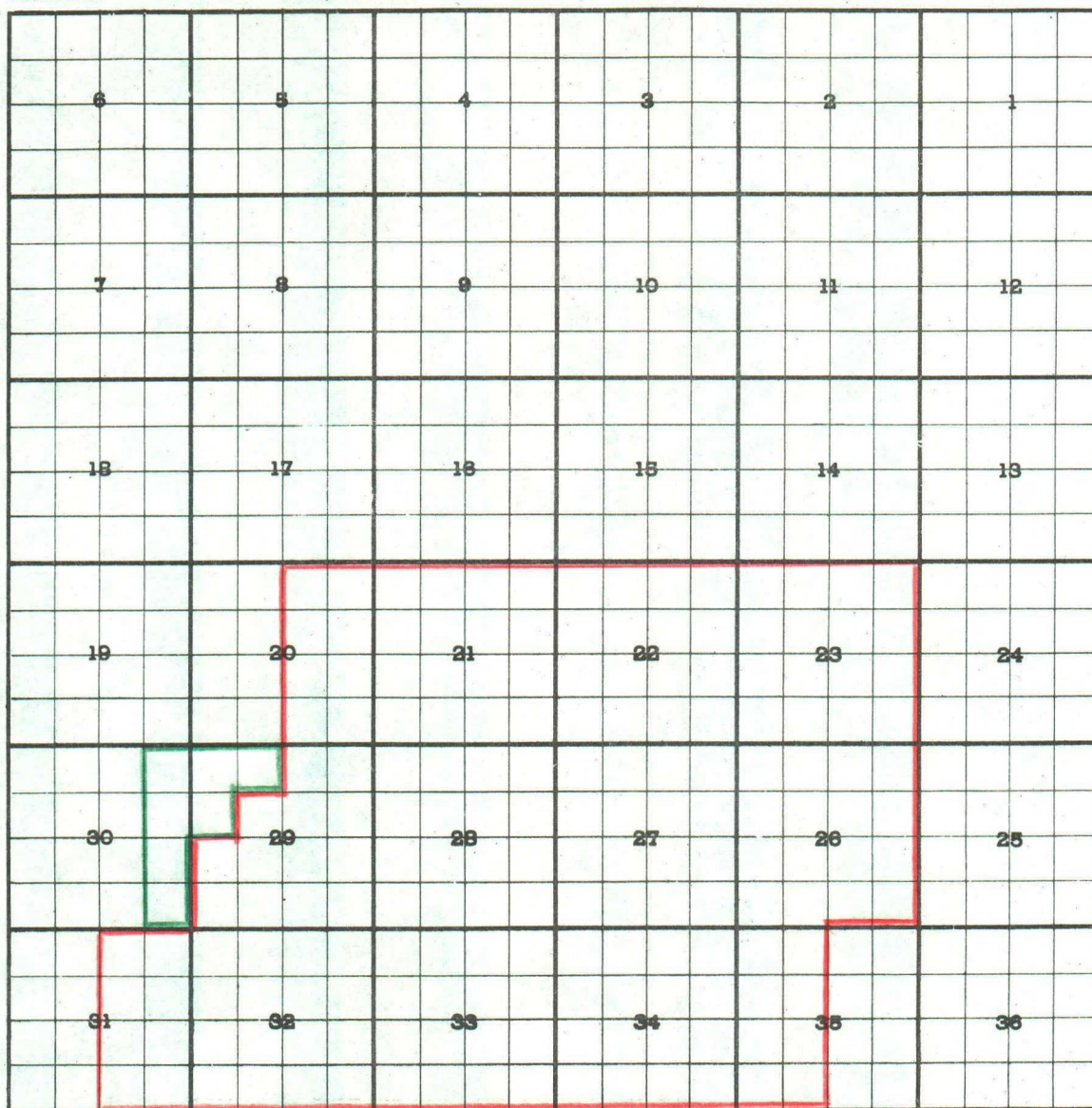
Completed in Devonian September 30, 1960.

Top of perforations 12,188'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 35: N/2 NW/4

(This proposed extension is the 80 acres dedicated to this well)

County LEA Pool LANGLIE MATTIXTOWNSHIP 22 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Four (4) completed oil wells capable of producing.

HUMBLE OIL & REFINING CO. - N.M.State "M" No. 23 in Unit C of Sec. 29-T22S-R37E.
Completed in Queen September 19, 1960. Top of perforations 3584'.HUMBLE OIL & REFINING CO. - N.M.State "M" No. 26 in Unit E of Sec. 29-T22S-R37E.
Completed in Queen September 9, 1960. Top of perforations 3628'.ADDITION-----HUMBLE OIL & REFINING CO. - N.M.State "M" No. 27 in Unit H of Sec. 30-T22S-R37E.
Completed in Queen October 6, 1960. Top of perforations 3682'.ADDITION-----HUMBLE OIL & REFINING CO. - N.M.State "M" No. 28 in Unit I of Sec. 30-T22S-R37E.
Completed in Queen October 26, 1960. Top of perforations 3696'.

Peel boundary colored in red.

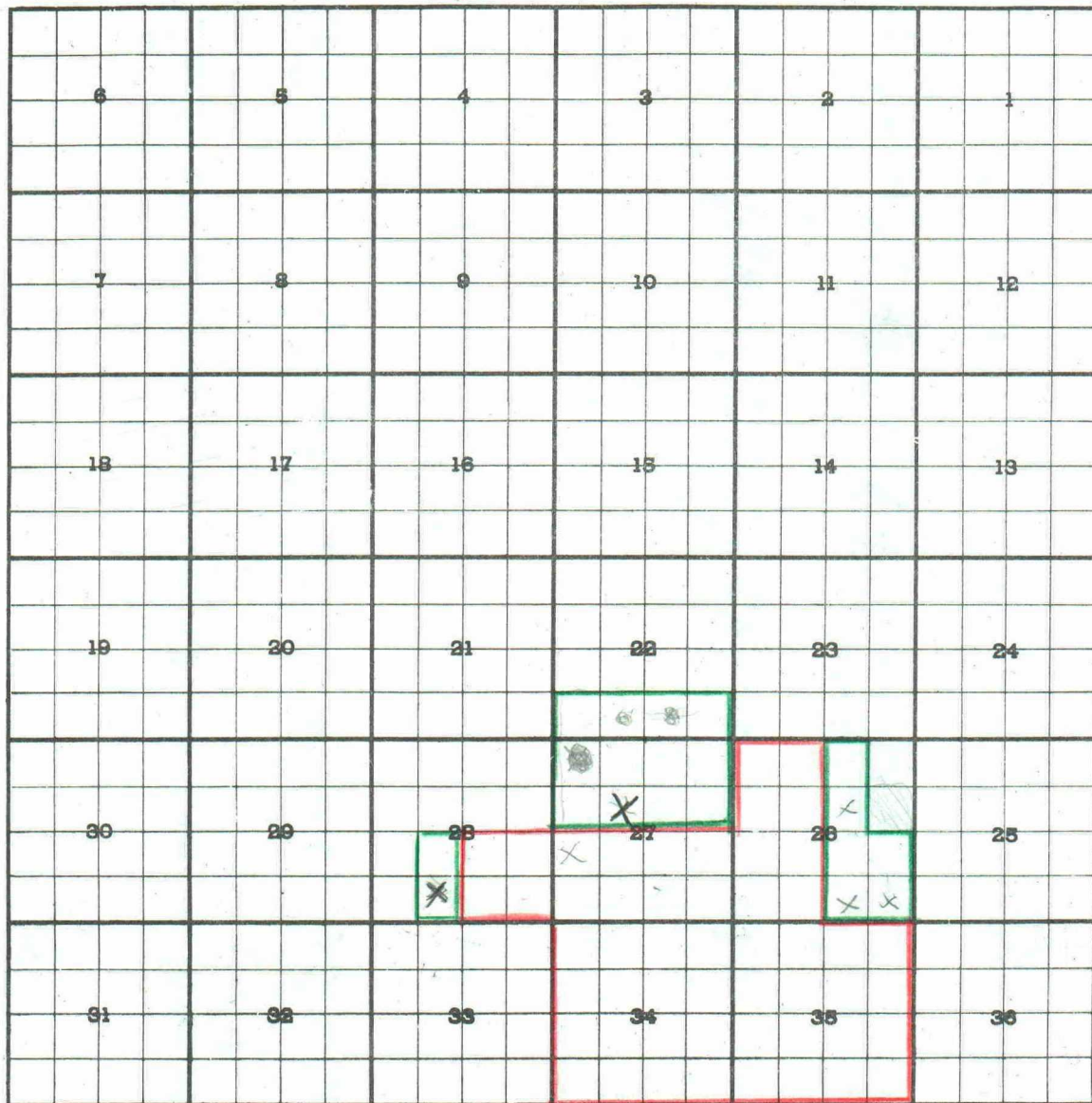
Proposed extensions colored in green. SECTION 29: N/2 NW/4 and SW/4 NW/4

ADDITION-----SECTION 30: E/2 E/2

CASE 2120: (o) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LYNCH-YATES

TOWNSHIP 20 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



nw/4
27
S/2 SW/4
28
E/2
SW/4
28

PURPOSE: To include two wells formerly in Middle Lynch-Yates Pool and three undesignated wells, all of which are geologically capable of producing from the Lynch-Yates Pool.

Pool boundary colored in red.

Proposed extensions colored in green.

SECTION 22: S/2 S/2

SECTION 26: SE/4 and W/2 NE/4

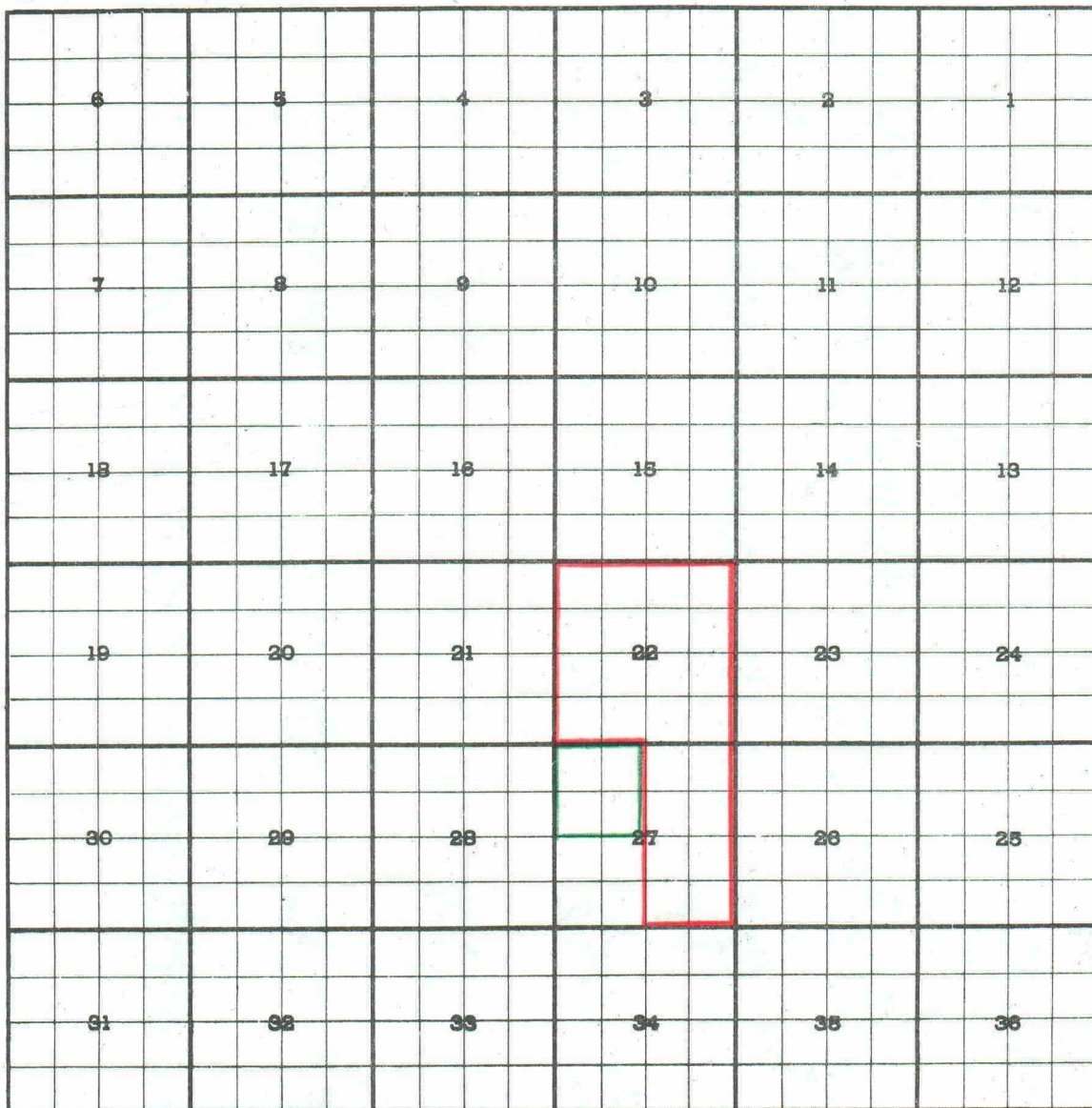
SECTION 27: N/2

SECTION 28: E/2 SW/4

CASE 2120: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool MESCALERO-DEVONIAN

TOWNSHIP 10 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

RALPH LOWE - State Mescalero No. 1 in Unit F of Section 27-T10S-R32E.

Completed in Devonian September 17, 1960.

Top of perforations 9781'.

Pool boundary colored in red.

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

CASE 2120: (q) EXTENSION OF AN EXISTING OIL POOL

County LEA

Pool PEARL-QUEEN

TOWNSHIP 20 South, RANGE 35 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: Two (2) completed oil wells capable of producing.

JAMES G. BROWN & ASSOCIATES - Federal No. 1 in Unit O of Sec. 4-T20S-R35E.

Completed in Queen September 2, 1960. Top of perforations 4954'.

C. W. Trainer - Western No. 1 in Unit L of Section 3-T20S-R35E.

Completed in Penrose (Queen) September 30, 1960. Top of perforations 4886'.

THIS PROPOSED EXTENSION IS CONTIGUOUS TO PEARL-QUEEN POOL IN T19S-R35E

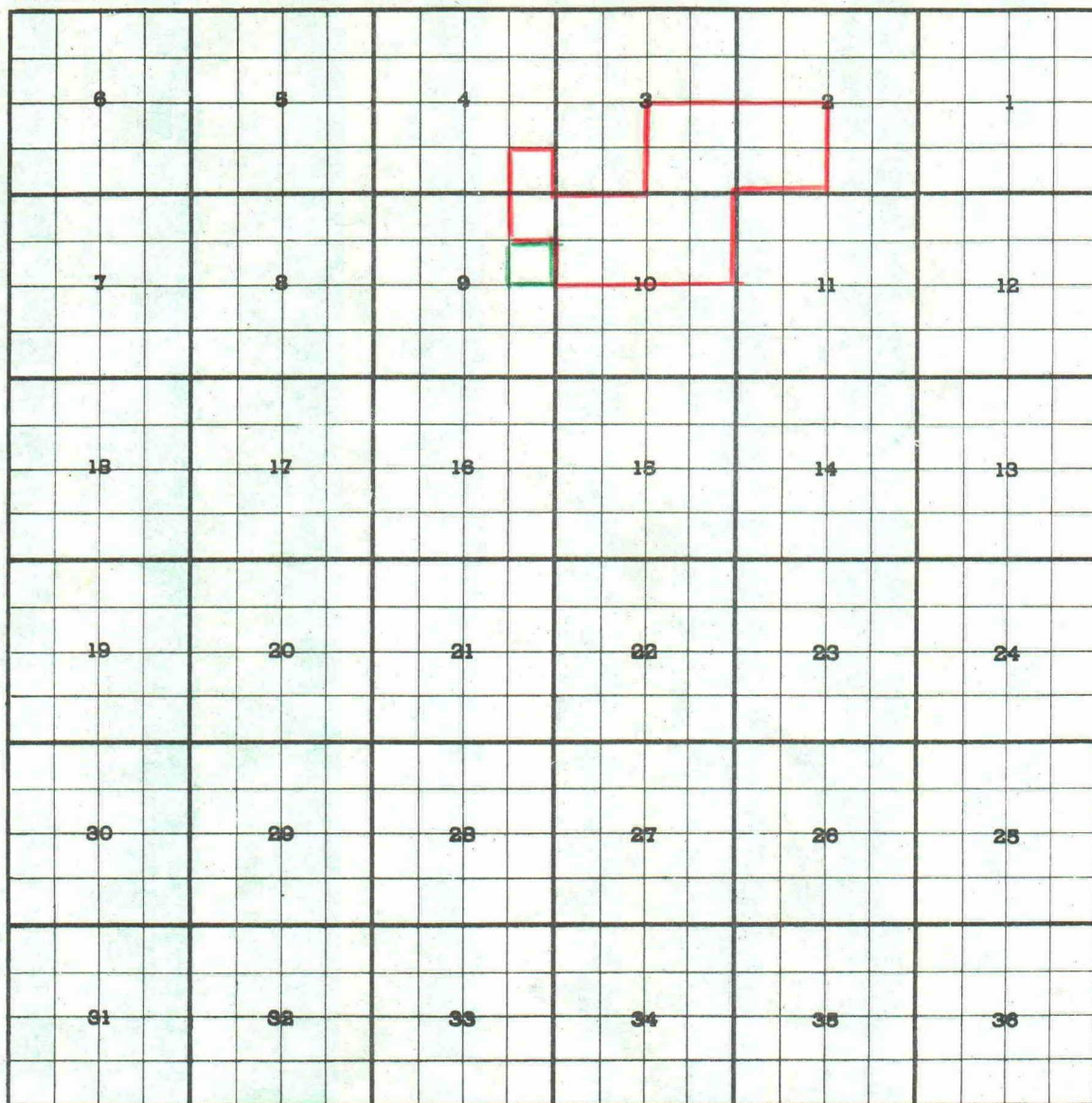
Proposed extension colored in green. SECTION 3: W/2 W/2

SECTION 4: E/2 NE/4 and SE/4

CASE 2120: (r) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool NORTH SQUARE LAKE-GRAYBURG

TOWNSHIP 16 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Standard Oil Co. of Texas - Federal 14-9 No. 2 in Unit H of Section 9-
T16S-R31E. Completed in Grayburg Sept. 9,
1960. Top of perforations 3602'.

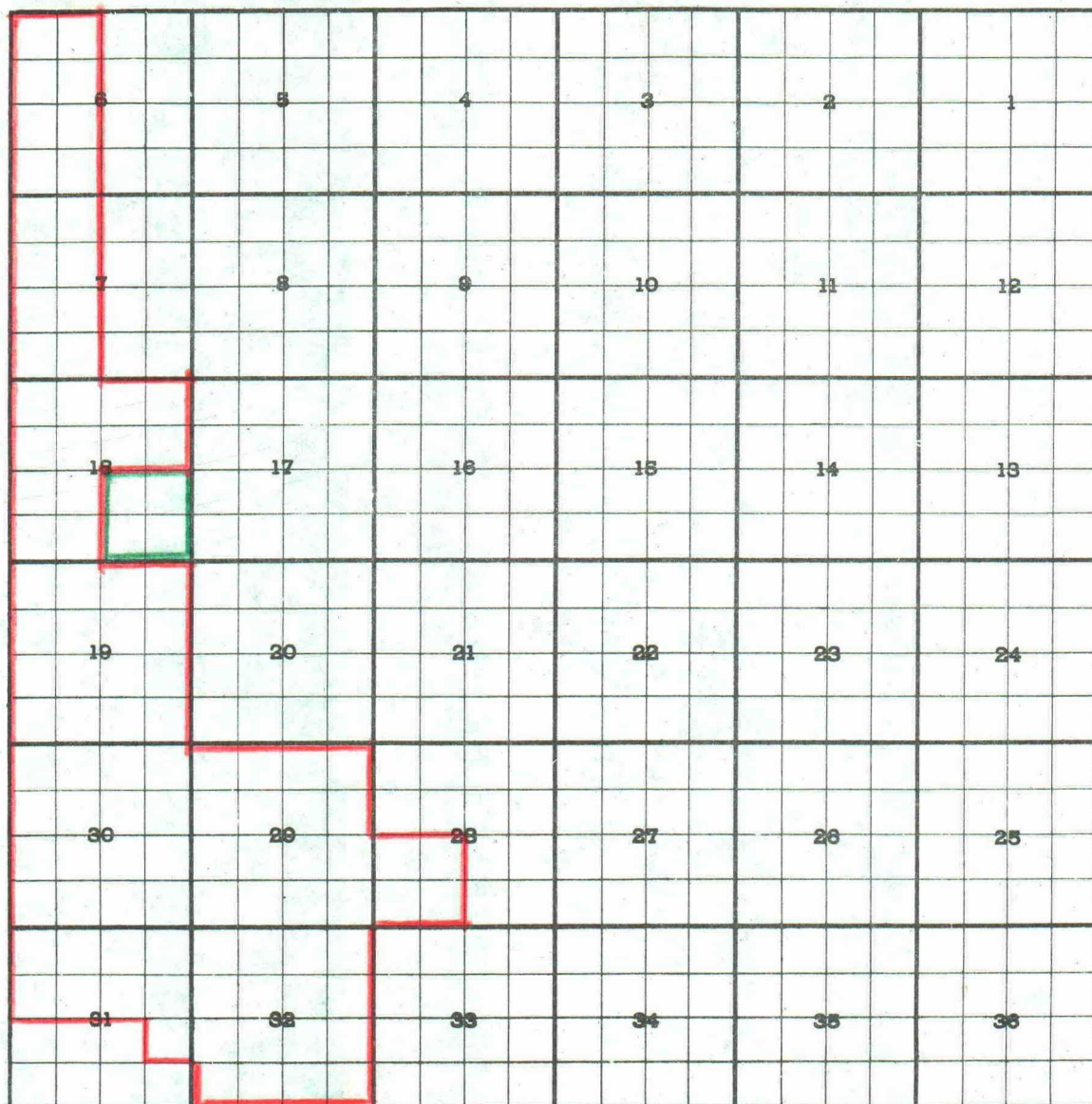
Pool boundary colored in red.

Proposed extension colored in green. SECTION 9: SE/4 NE/4

CASE 2120: (s) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool TUBB GAS

TOWNSHIP 22 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed OIL WELL capable of producing.

TEXACO INC. - C. H. Lockhart NCT-1 No. 4 in Unit J of Section 18-T22S-R38E.

Completed in Tubb October 1, 1960. Top of perforations 6180'.

Gravity 40.1.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 18: SE/4