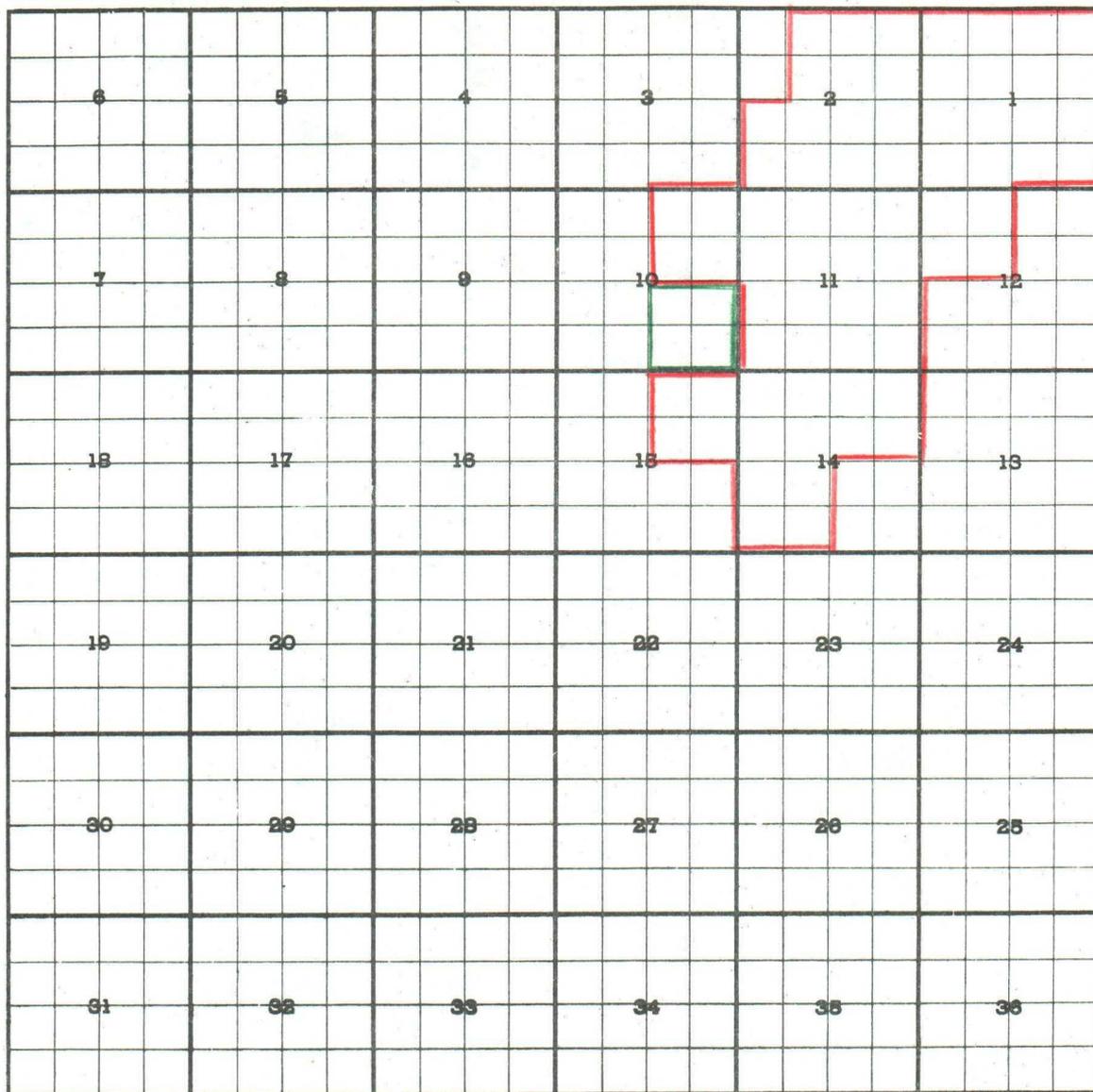


County _____ LEA _____ Pool ALLISON PENNSYLVANIAN

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



PURPOSE: One completed oil well capable of producing.

J. Don Hudgens- O. L. Kiker No. 1, Unit I, Section 10, T-9-S, R-36-E

Completed in Pennsylvanian April 20, 1961. TOP OF PERFORATIONS 9770'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 10: SE/4

County EDDY Pool CULWIN QUEEN

TOWNSHIP 18 *South*, RANGE 30 *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: EIGHT (8) completed oil wells capable of producing.

Westwater Corp.- State "36" No. 1, Unit H, Section 36, T-18-S, R-30-E

Completed in Queen June 11, 1960. TOP OF PERFORATIONS 3114'.

HONDO OIL & GAS CO.-State "RD" No. 5, Unit G, Sec. 36, T18S, R30E. Comp. in Queen

April 16, 1960. TOP OF PERFORATIONS 3124'

" State "RD" No. 6, Unit N, Sec. 36, T18S, R30E, Comp. in Queen 6/15/60. Top Perf.

" State "RD" No. 7, Unit M, Sec. 36, T18S, R-30E. Comp. in Queen 8/18/60. Top Perf.

" State "RD" No. 8, Unit K, Sec. 36, T18-S, R30E. Comp. in Queen 12/3/60. Top Perf.

Pool Boundary Colored in Red.

Proposed Extension Colored in Green-SECTION 36: NE/4 & SW/4

3106'
3110'
3594'

ADDITIONS

County EDDY Pool CULWIN QUEEN

TOWNSHIP 18 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	
29	28	28	27	26	25	
31	32	33	34	35	36	

PURPOSE: As Stated on first page Exhibit (b)

ADDITION-The Pure Oil Co.-Federal "F" No. 1, Unit A, Section 31, T-18-S, R-31-E
Completed in Queen April 3, 1960. TOP OF PERFORATIONS 3628'.

ADDITION-The Pure Oil Co.-Federal "E" No. 1, Unit C, Section 31, T-18-S, R-31-E
Completed in Queen December 3, 1960. TOP OF PERFORATIONS 3594'.

ADDITION-The Pure Oil Co.-Federal "F" No. 2, Unit B, Section 31, T-18-S, R-31-E
Completed in Queen August 8, 1960. TOP OF PERFORATIONS 3596'.

Pool Boundary Colored in red.

PROPOSED EXTENSION COLORED IN GREEN. SECTION 31: N/2

THESE ARE ADDITIONS

County LEA Pool DOUBLE X-DELAWARE

TOWNSHIP 24 *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.

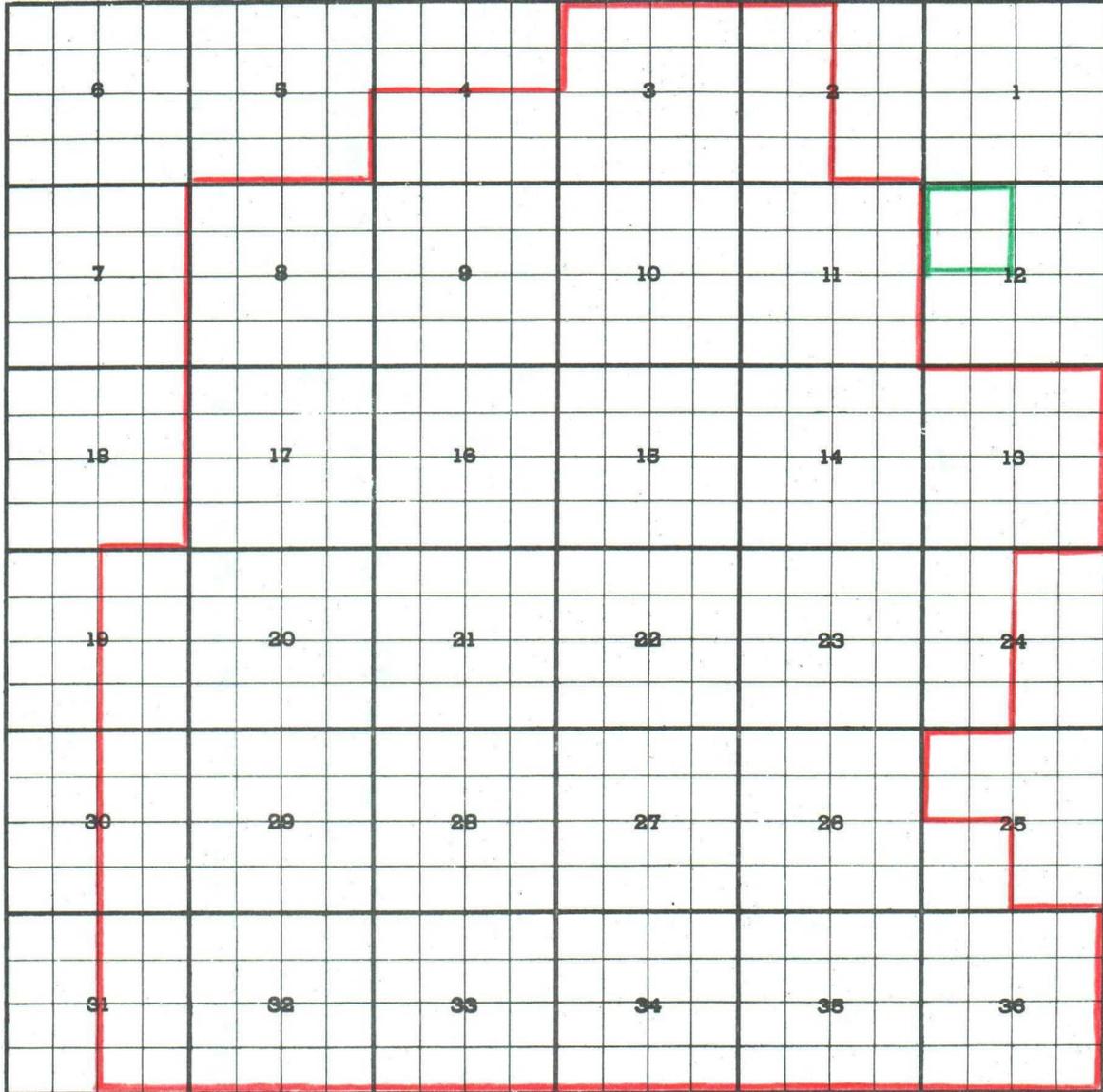
Gulf Oil Corp.-Federal Hanagan No. 1, Unit 0, Section 15, T-24-S, R-32-E
 Completed in Delaware April 21, 1961. TOP OF PERFORATIONS 4902'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 15: SE/4

County _____ LEA _____ Pool DRINKARD

TOWNSHIP 21 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

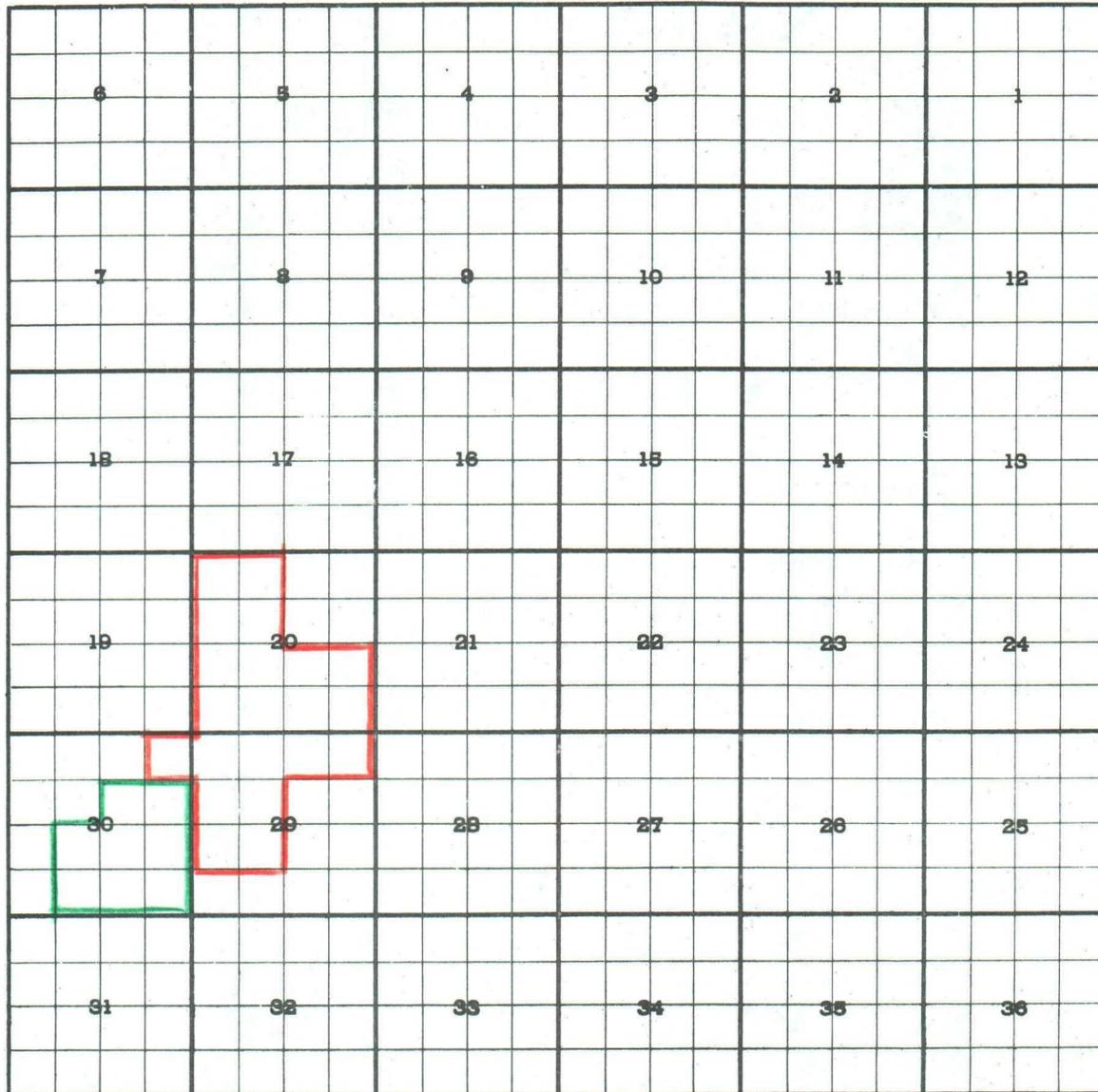
Continental Oil Co.- Lockhart B-12 No. 3-AD, Unit C, Section 12, T-21-S, R-37-E
Completed in Drinkard April 26, 1961. TOP OF PERFORATIONS 6735'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 12, NW/4

County EDDY Pool NORTH HACKBERRY-YATES

TOWNSHIP 19 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

Paul E. Haskins-Southern Federal No. 3, Unit I, Section 30, T-19-S, R-31-E
 Completed in Yates December 10, 1960. dcs 2270'

Paul E. Haskins-Southern Federal No. 2, Unit G, Section 30, T-19-S, R-31-E
 Completed in Yates September 4, 1960. TOP OF PERFORATIONS 2004'.

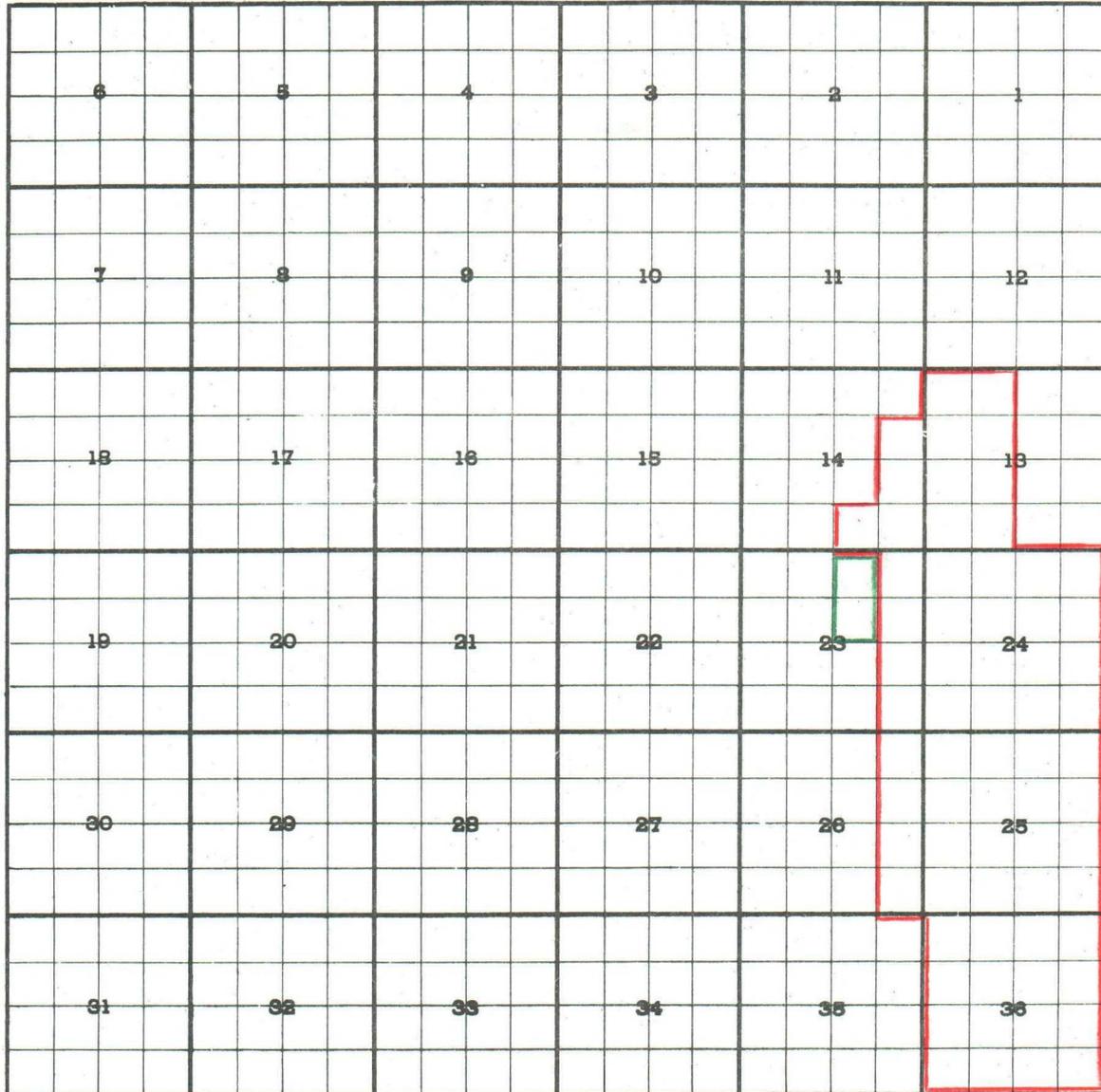
Paul E. Haskins-Southern Federal No. 4, Unit K, Section 30, T-19-S, R-31-E
 Completed in Yates April 1, 1961. TOP OF PERFORATIONS 2060'.

Pool boundary colored in red.

Proposed Extension colored in green. SECTION 30: SE/4, S/2 NE/4 & E/2 SW/4

County _____ LEA _____ Pool JUSTIS-TUBB-DRINKARD

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



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

SKELLY OIL CO.- Las Cruces "C" No. 1, Unit G, Section 23, T-25-S, R-37-E
 Completed in Tubb-Drinkard April 27, 1961. TOP OF PERFORATIONS 5850'. _____

Pool boundary colored in red. _____

Proposed extension colored in green. SECTION 23: W/2 NE/4 _____

25-38

ADDITION

County LEA Pool JUSTIS-TUBB-DRINKARD

TOWNSHIP 25 South, RANGE 38 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: As stated on preceeding page

ADDITION-Union Texas Natural Gas Co.- Buffington "B" No. 4-D, Unit L, Section 19, T-25-S, R-38-E
Completed in Tubb-Drinkard May 4, 1961. TOP OF PERFORATIONS 5800'.

Pool Boundary colored in red.

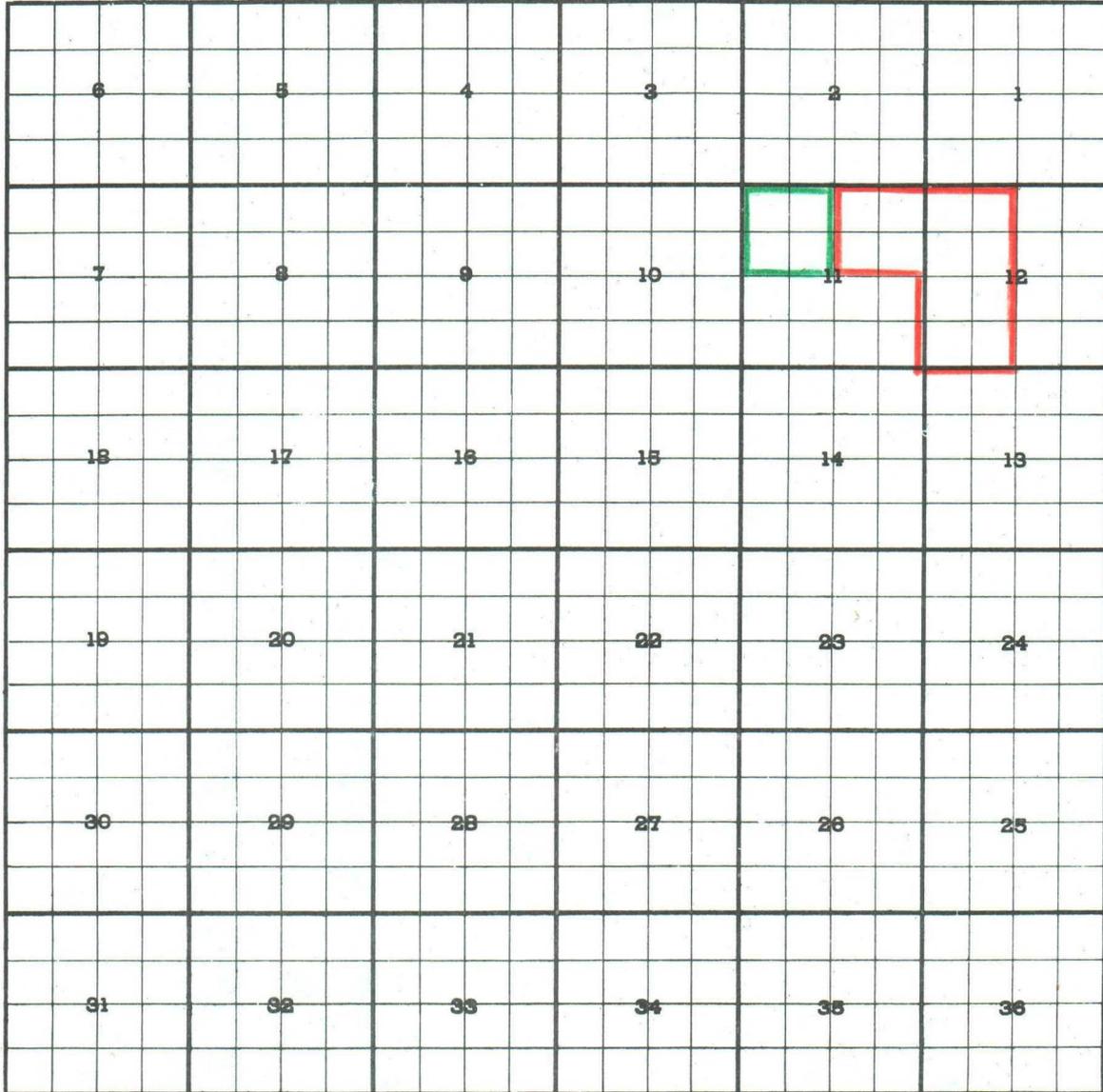
Proposed extension colored in green. SECTION 19: W/2 SW/4

*addition not necessary
added (R-1840, 1-1-61)*

CASE 2307: (g) Extension of an Existing Oil Pool

County LEA Pool LEA-BONE SPRINGS

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



PURPOSE: One completed oil well capable of producing.

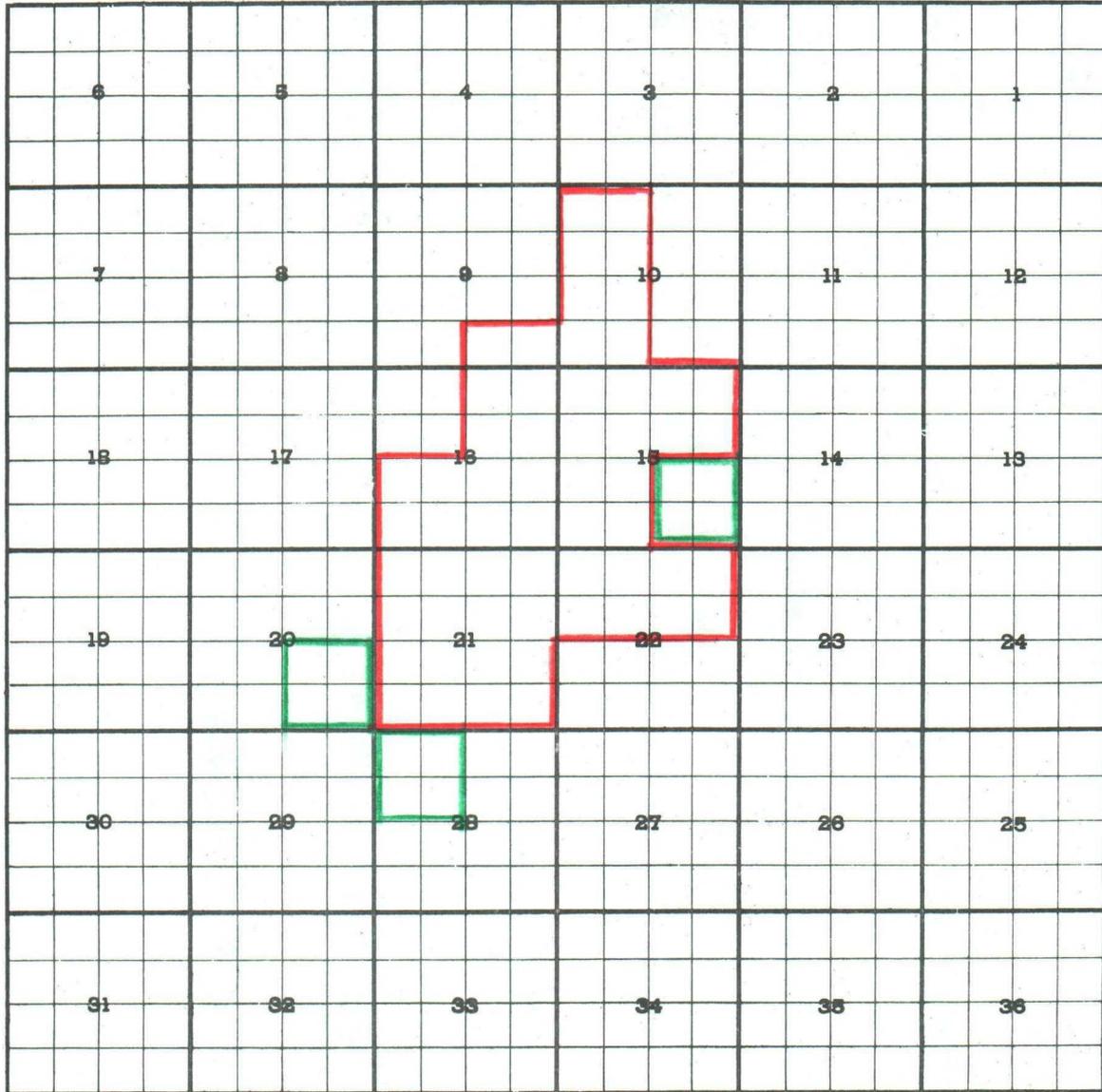
U. S. Smelting, Refining & Mining Co.-Federal No. 1, Unit F, Section 11, T-20-S, R-34-E
 Completed in Bone Springs April 17, 1961. TOP OF PERFORATIONS 10,158'

Pool Boundary colored in red.

Proposed extension colored in green. SECTION 11: NW/4

County LEA Pool PADUCA-DELAWARE

TOWNSHIP 25 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

TEXACO, INC.-Cotton Draw Unit No. 42, Unit I, Section 20, T-25-S, R-32-E

Completed in Delaware April 18, 1961. TOP OF PERFORATIONS 4593'

TEXACO, INC.-Cotton Draw Unit No. 43, Unit P, Section 20, T-25-S, R-32-E

Completed in Delaware April 8, 1961. TOP OF PERFORATIONS 4606'

TEXACO, INC.-Cotton Draw Unit No. 45, Unit P, Section 28, T-25-S, R-32-E

Completed in Delaware April 17, 1961. TOP OF PERFORATIONS 4616'

TEXACO, INC.-Cotton Draw Unit No. 46, Unit J, Section 15, T-25-S, R-32-E

Completed in Delaware May 25, 1961. TOP OF PERFORATIONS 4698'

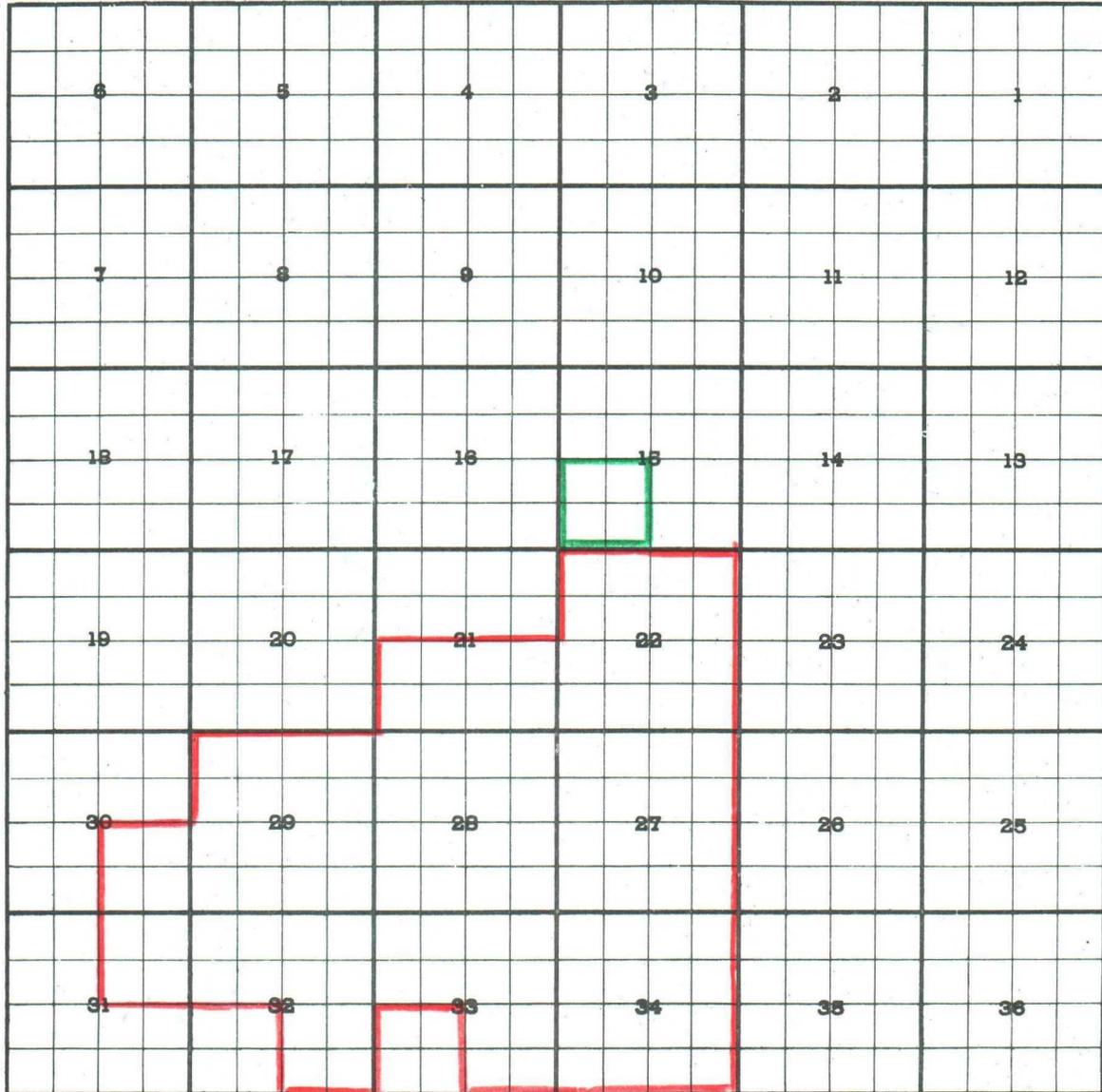
Pool boundary colored in red. Proposed extension colored in green. SECTION 15: SE/4
 SECTION 28: NW/4, SECTION 20: SE/4

1
19-35.

CASE 2307: (i) EXTENSION OF AN EXISTING OIL POOL
(Continued on next page)

County LEA Pool PEARL-QUEEN

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



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

EARL G. COLTON: - Union State No. 1, Unit N, Section 15-T19S-R35E.

Completed in Queen January 13, 1961.

TOP OF PERFORATIONS 4862'.

Pool boundary colored in red.

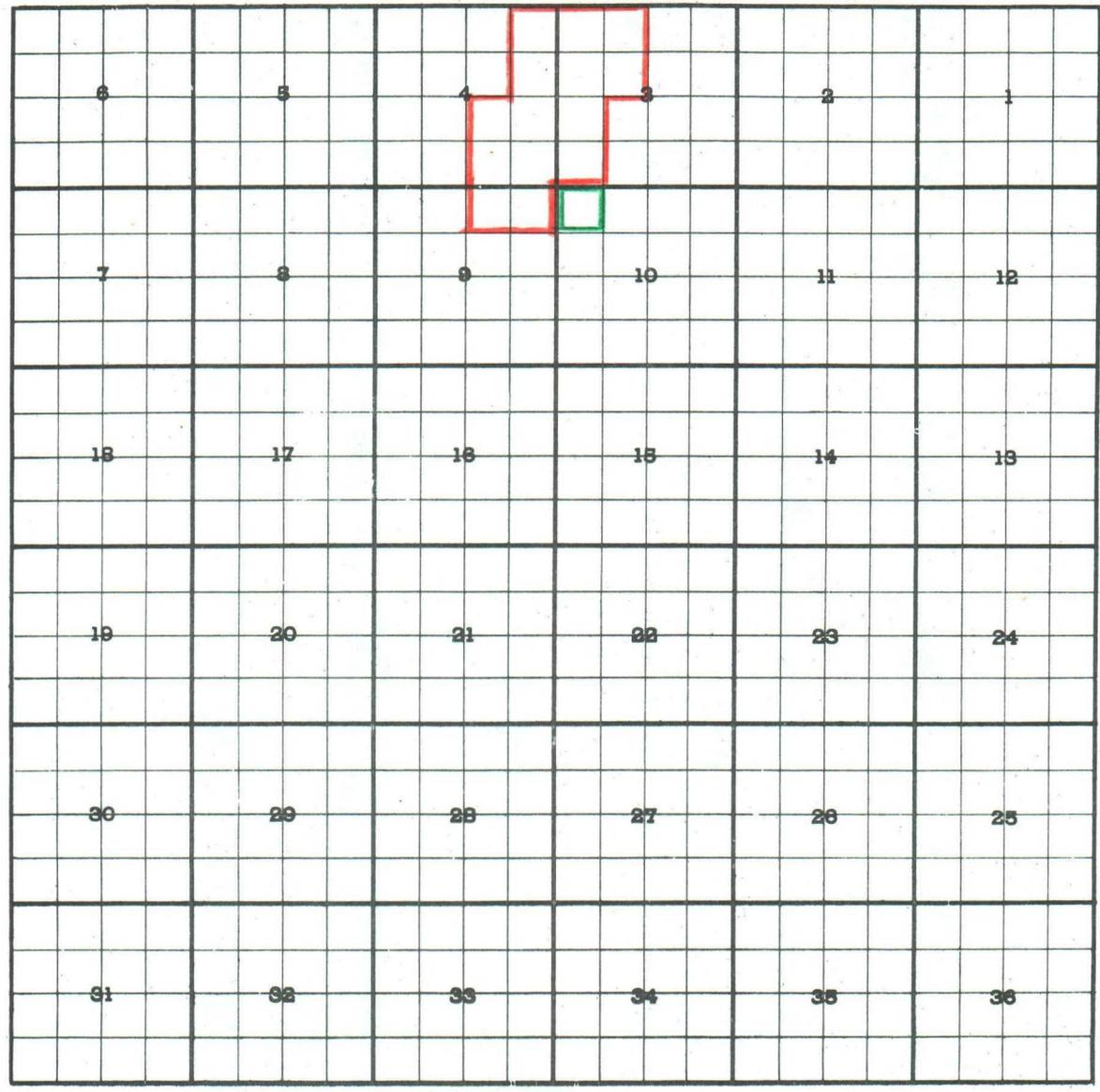
Proposed extension colored in green. SECTION 15: SW/4

ADDITIONAL EXTENSION ON NEXT PAGE.

20-35

County LEA Pool PEARL-QUEEN

TOWNSHIP 20 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on first page of Exhibit (i).

SOUTHERN UNION PRODUCTION COMPANY - Federal Saunders No. 1, Unit D,
Section 10-T20S-R35E. Completed in
Queen May 4, 1961. TOP OF PERFORATIONS
is at 4969'.

Pool boundary colored in red.

Proposed ADDITIONAL extension colored in green. SECTION 10: NW/4 NW/4

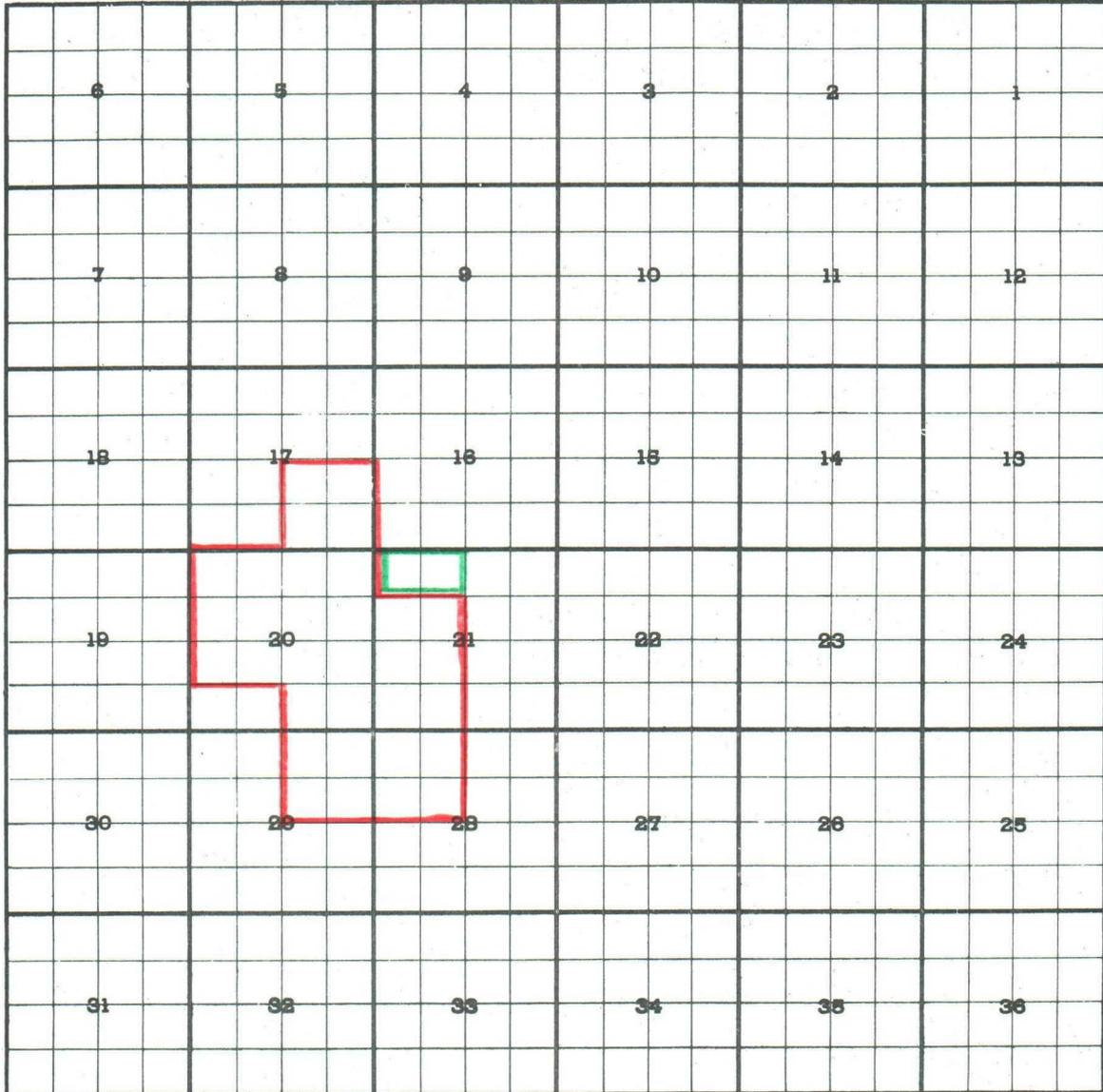
THIS IS AN ADDITION.

8-36

CASE 2307: (j) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool SOUTH PRAIRIE-PENNSYLVANIAN

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



PURPOSE: ONE (1) completed oil well capable of producing.

COSDEN PETROLEUM CORPORATION - Federal F No. 1, Unit D, Section 21-T8S-R36E.

Completed in Bough "C" (Penn) April 18, 1961.

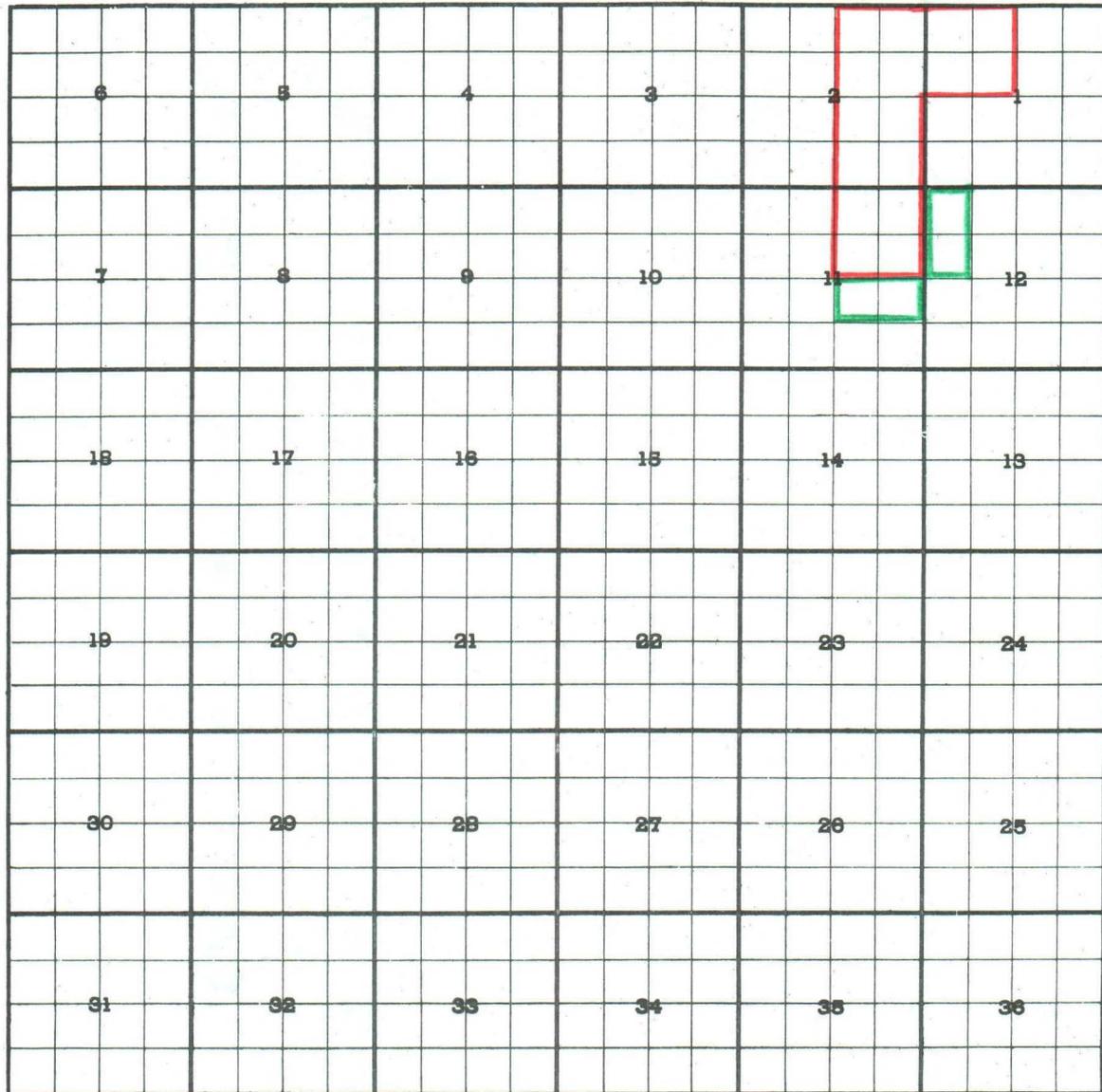
TOP OF PERFORATIONS 9662'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 21: N/2 NW/4

County EDDW Pool EAST RED LAKE-QUEEN

TOWNSHIP 17 *South*, RANGE 28 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

R. Q. SILVERTHORNE - Sunray Mid-Continent No. 2, Unit I, Sec. 11-T17S-R28E.
 Completed in Penrose (Queen) October 5, 1960. TOP OF PERFORATIONS 1599'.

R. Q. SILVERTHORNE - Superior State No. 1, Unit D, Sec. 12-T17S-R28E.
 Completed in Penrose (Queen) October 27, 1960. TOP OF PER FORATIONS 1632'.

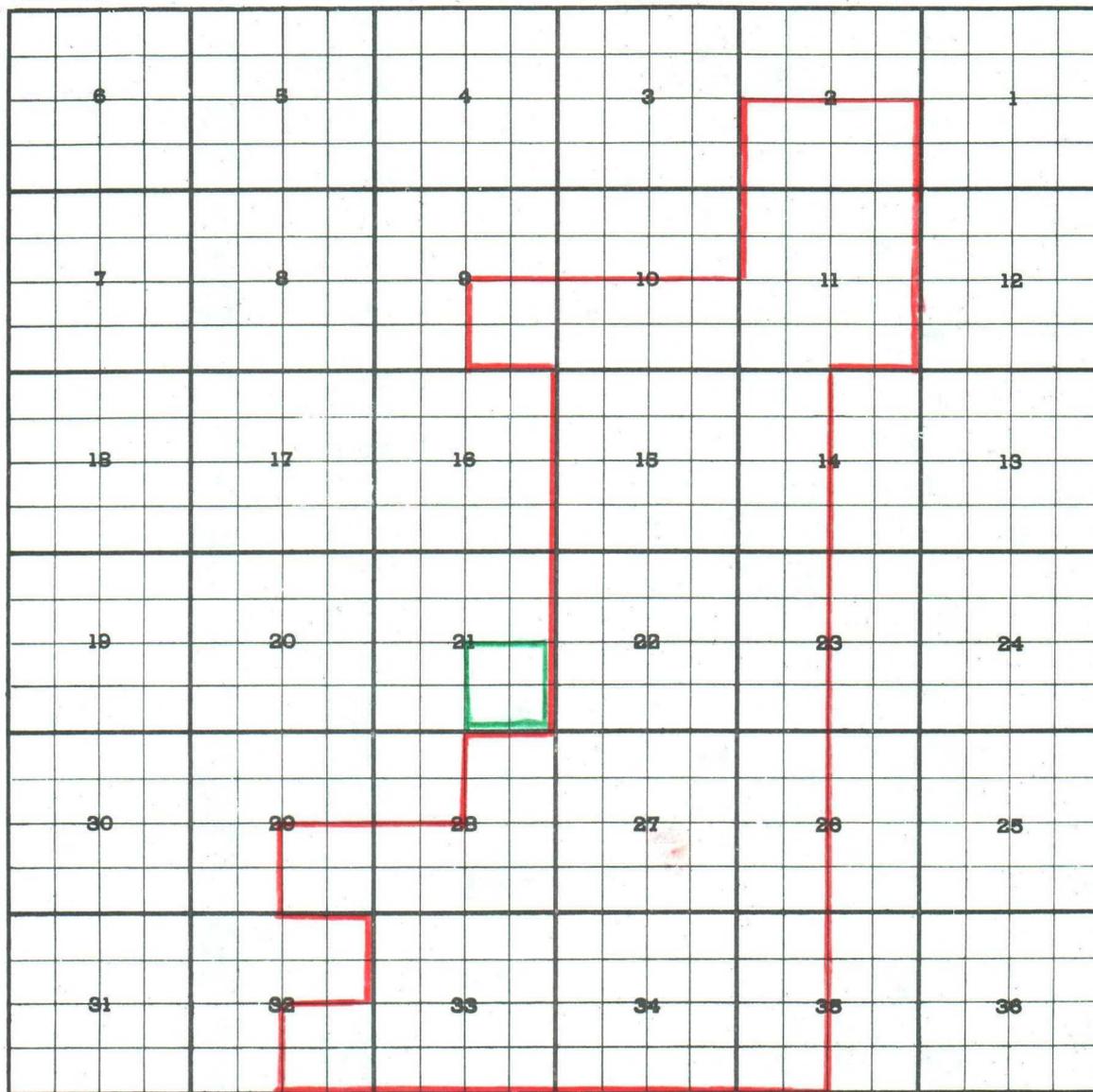
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 11: N/2 SE/4

SECTION 12: W/2 NW/4

County LEA Pool SAUNDERS POOL

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



PURPOSE: One completed oil well capable of producing.

CARL J. WESTLUND - Hondo State No. 1, Unit P, Sec. 21-T14S-R33E.

Completed in Permo-Pennsylvanian February 17, 1961.

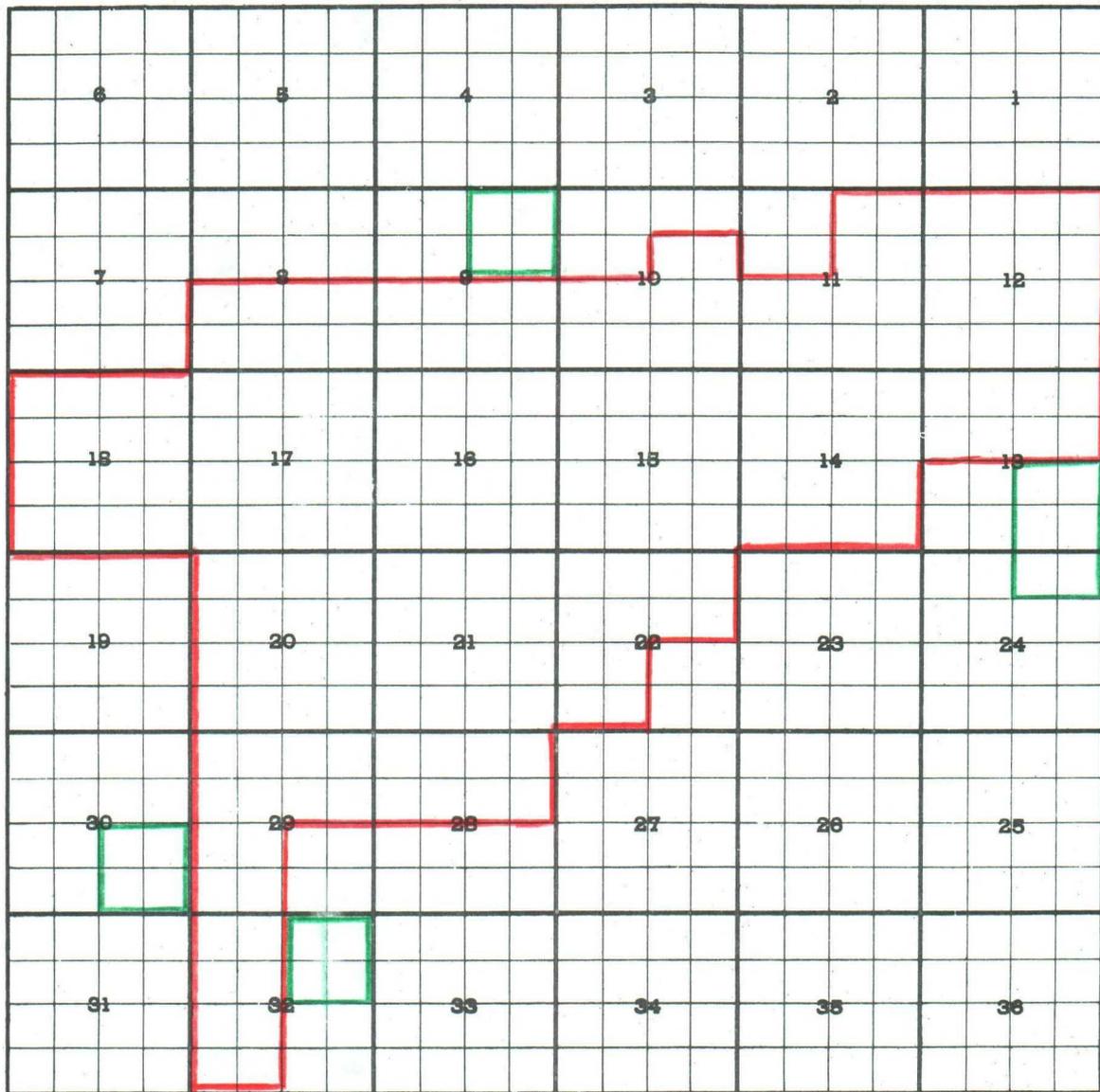
TOP OF PERFORATIONS 9925'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 21: SE/4

County EDDY Pool NORTH SHUGART QUEEN-GRAYBURG

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



PURPOSE: Five (5) completed oil wells capable of producing.
Wells involved on attached sheet.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 9: NE/4

SECTION 30: SE/4

ADDITION-----SECTION 13: SE/4

ADDITION-----SECTION 24: N/2 NE/4

ADDITION-----SECTION 32: NE/4

WELLS INVOLVED IN EXTENSION OF NORTH SHUGART QUEEN-GRAYBURG POOL - EXHIBIT (m)

PAUL E. HASKINS

Edwards Well No. 2, Unit G, Section 9-T18S-R31E.
Completed in Grayburg May 1, 1960.
TOP OF PERFORATIONS 3893'.

PAUL E. HASKINS

Edwards No. 4, Unit A, Section 9-T18S-R31E.
Completed in Grayburg February 11, 1961.
TOP OF PERFORATIONS 3980'.

IVERSON & WELCH

Shugart "C" No. 3, Unit I, Section 30-T18S-R31E.
Completed in Queen March 19, 1961
TOP OF PERFORATIONS 3640'.

ADDITIONAL EXTENSIONS

KEOHANE, SAUNDERS, WELCH &
IVERSON

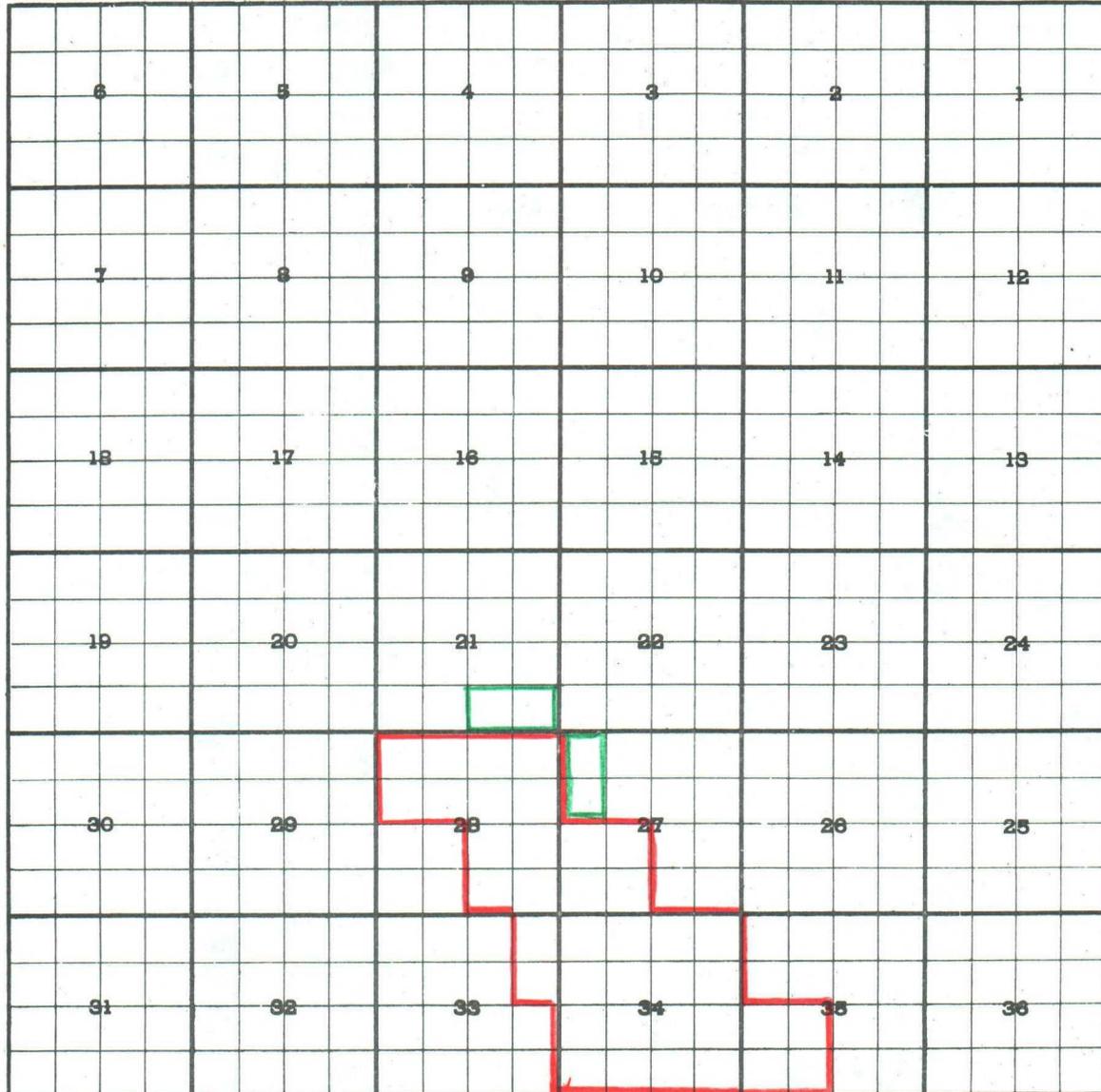
Federal Keohane No. 1, Unit B, Section 24-
T18S-R31E. Completed in Queen May 3, 1961.
TOP OF PERFORATIONS 3811'.

SUNRAY MID-CONTINENT OIL CO.

N. M. State "Y" No. 1, Unit G, Section 32-
T18S-R31E. Completed in Queen March 31, 1961
TOP OF PERFORATIONS 3458'.

County EDDY Pool TURKEY TRACK

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



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

KERSEY & CO. AND E. A. HANSON - Denton No. 1, Unit P, Section 21-T18S-R29E.

Completed in Queen July 1, 1960. TOP OF PERFORATIONS 2002'.

KERSEY & COMPANY - Denton No. A-1, Unit D, Section 27-T18S-R29E.

Completed in Queen September 30, 1960. TOP OF PERFORATIONS 1995'.

KERSEY & CO. AND E. A. HANSON - Denton No. 2, Unit O, Section 21-T18S-R29E.

Completed in Queen March 1, 1961. TOP OF PERFORATIONS 1991'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 21: S/2 SE/4

SECTION 27: W/2 NW/4

County LEA Pool EAST VACUUM-ABO

TOWNSHIP 17 *South*, RANGE 35 *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: Three (3) completed oil wells capable of producing.
 CITIES SERVICE PETROLEUM CO. - State BJ No. 1, Unit I, Section 35-T17S-R35E.

Completed in Abo April 3, 1961. TOP OF PERFORATIONS 8914'.

ADDITION---CITIES SERVICE PETROLEUM CO. - State BJ No. 2, Unit K, Section 35-T17S-R35E.

Completed in Abo June 7, 1961. TOP OF PER FORATIONS 8980'.

ADDITION---T. P. GOAL & OIL COMPANY - State AB No. 1, Unit E, Section 36-T17S-R35E.

Completed in Abo April 27, 1961. TOP OF PERFORATIONS 8871'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 35: SE/4)

ADDITION-----SECTION 35: SW/4) or S/2

ADDITION-----SECTION 36: S/2 NW/4