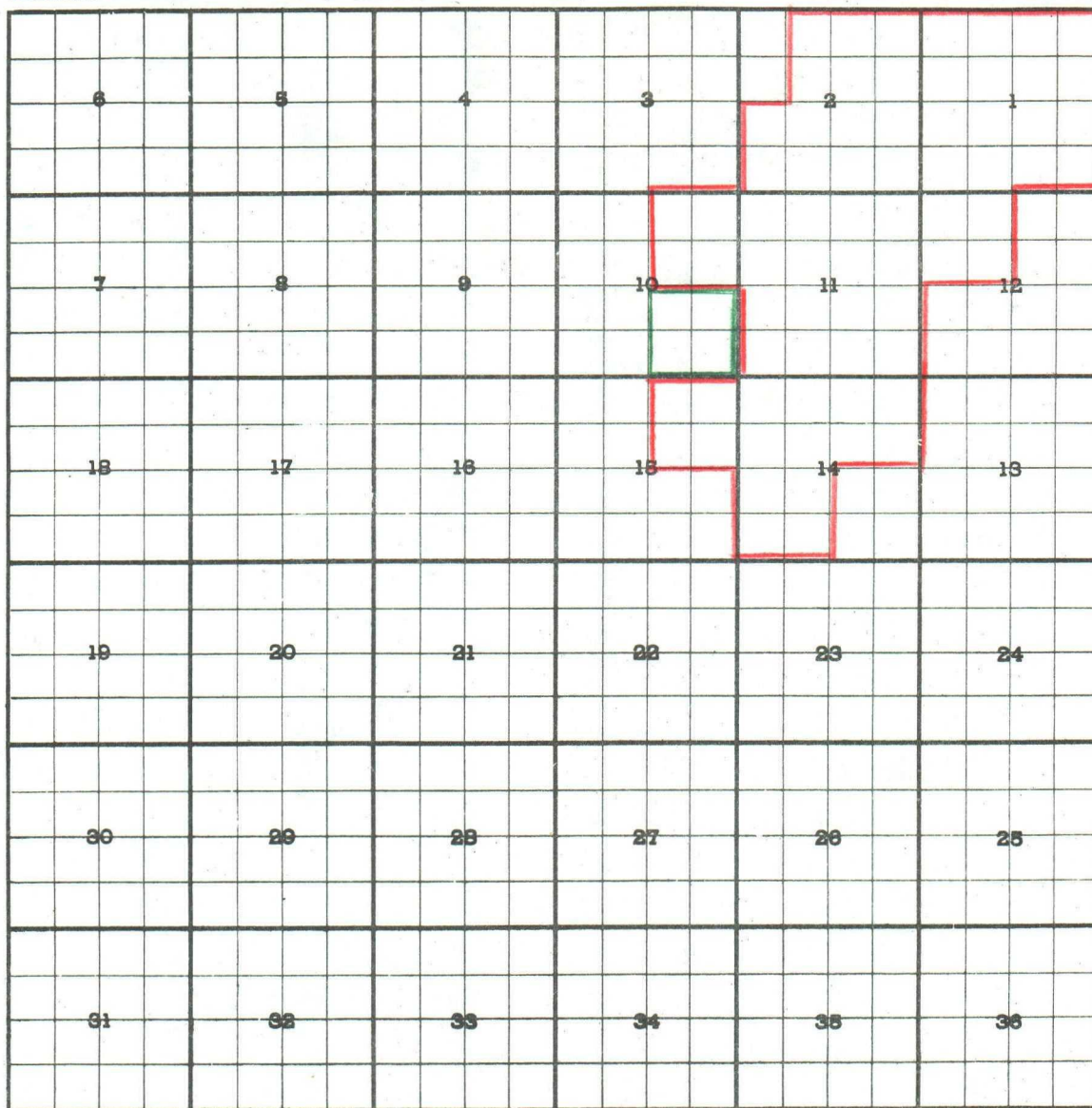


County LEA Pool ALLISON PENNSYLVANIAN

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 QUEENTOWNSHIP 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-ECompleted 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 QueenApril 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'

3110'

3594'

ADDITIONSCounty EDDY Pool CULWIN QUEENTOWNSHIP 18 South, RANGE 31 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: 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-DELAWARETOWNSHIP 24 South, RANGE 32 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.

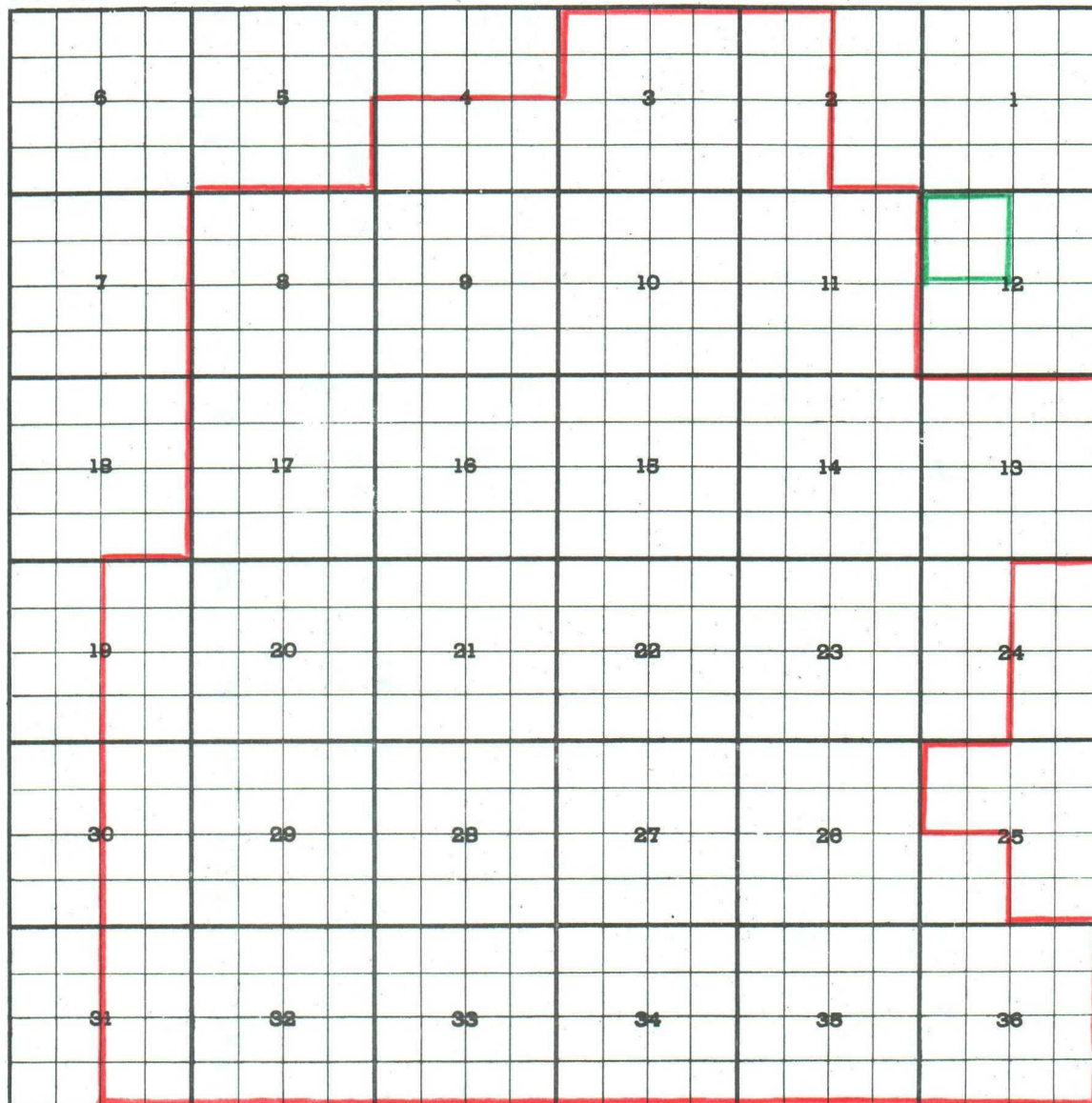
Gulf Oil Corp.-Federal Hanagan No. 1, Unit 0, Section 15, T-24-S, R-32-E
Completed in Delaware April 21, 1961. TOP OF PERFORATIONS 4902'.

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'.

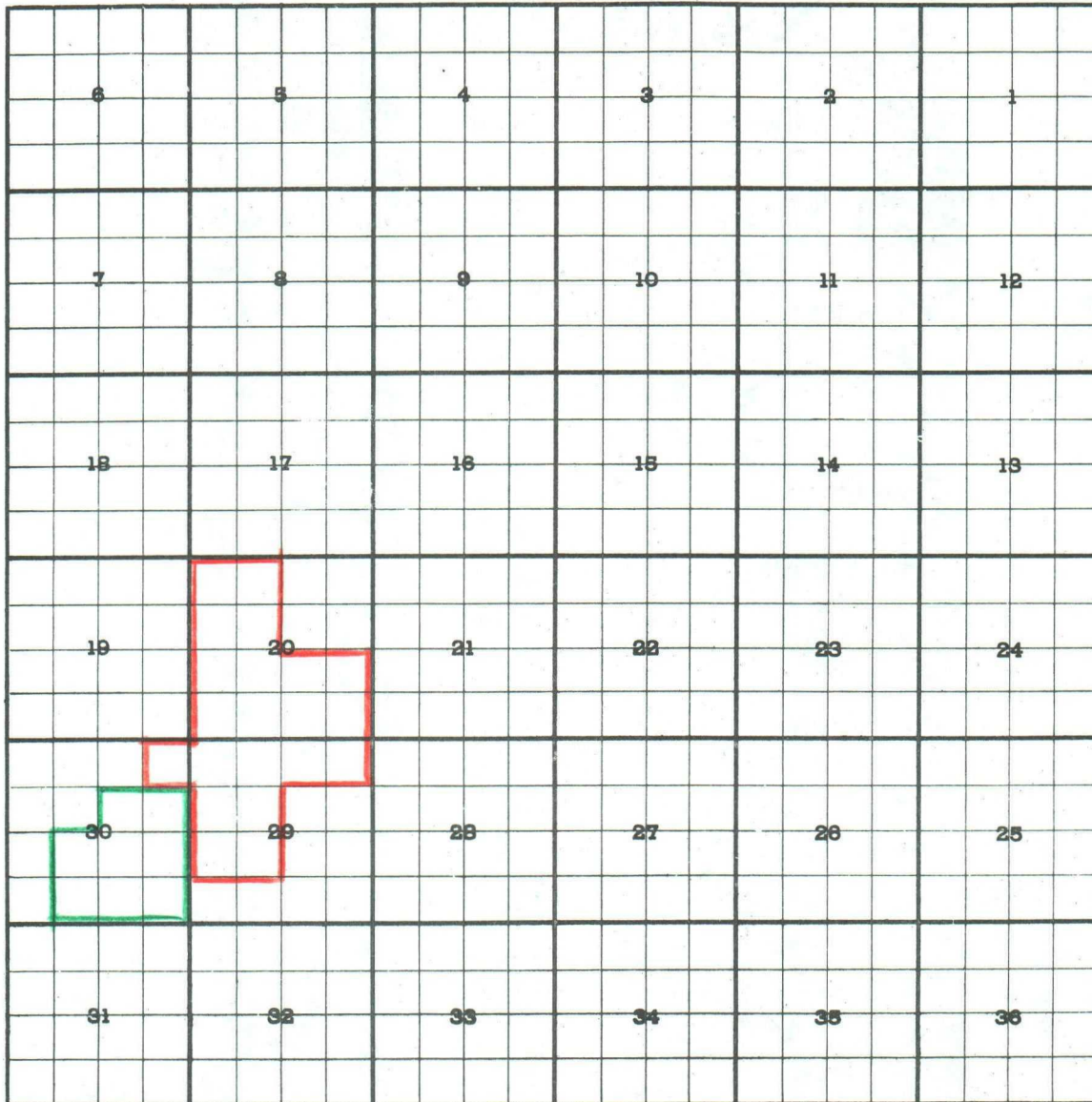
Pool boundary colored in red.

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

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

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'

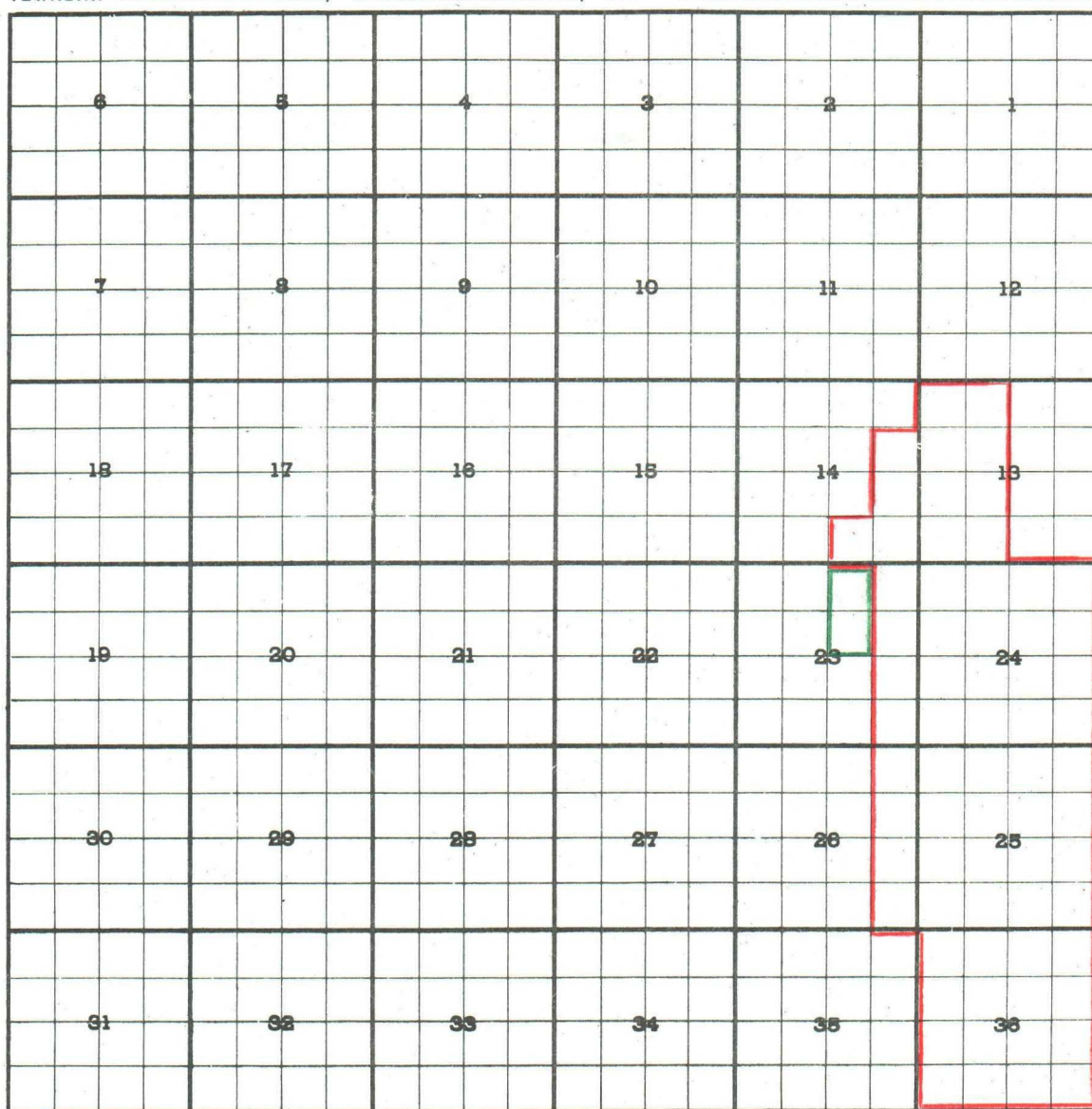
Paul E. Haskins-Southern Federal No. 2, Unit G, Section 30, T-19-S, R-31-E
Completed in Yates September 4, 1960. TOP OF PERFORATIONS 2004'.

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

CONTINUED ON NEXT PAGE

County LEA Pool JUSTIS-TUBB-DRINKARDTOWNSHIP 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

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.

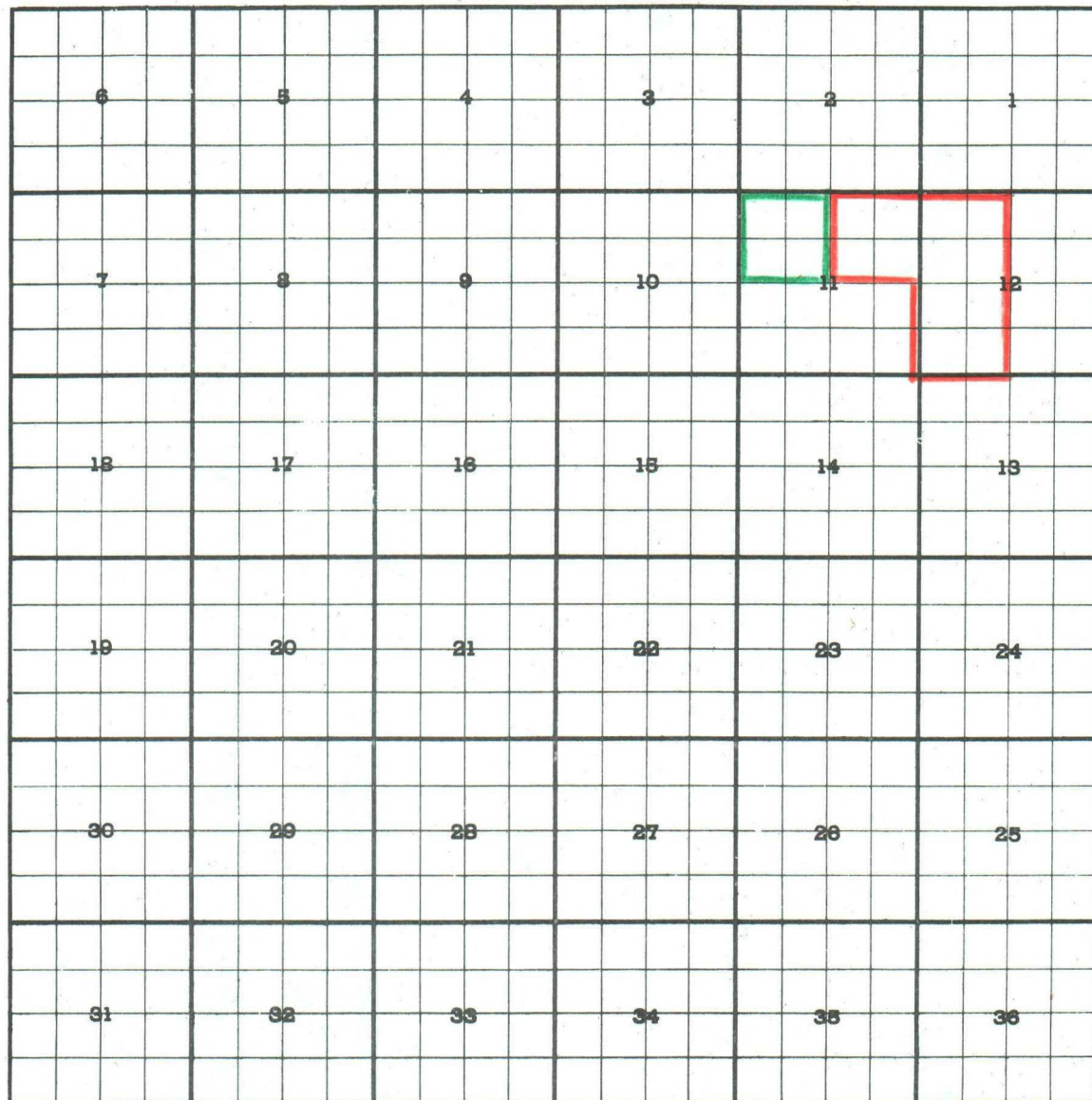
Proposed extension colored in green. SECTION 19: W/2 SW/4

*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.

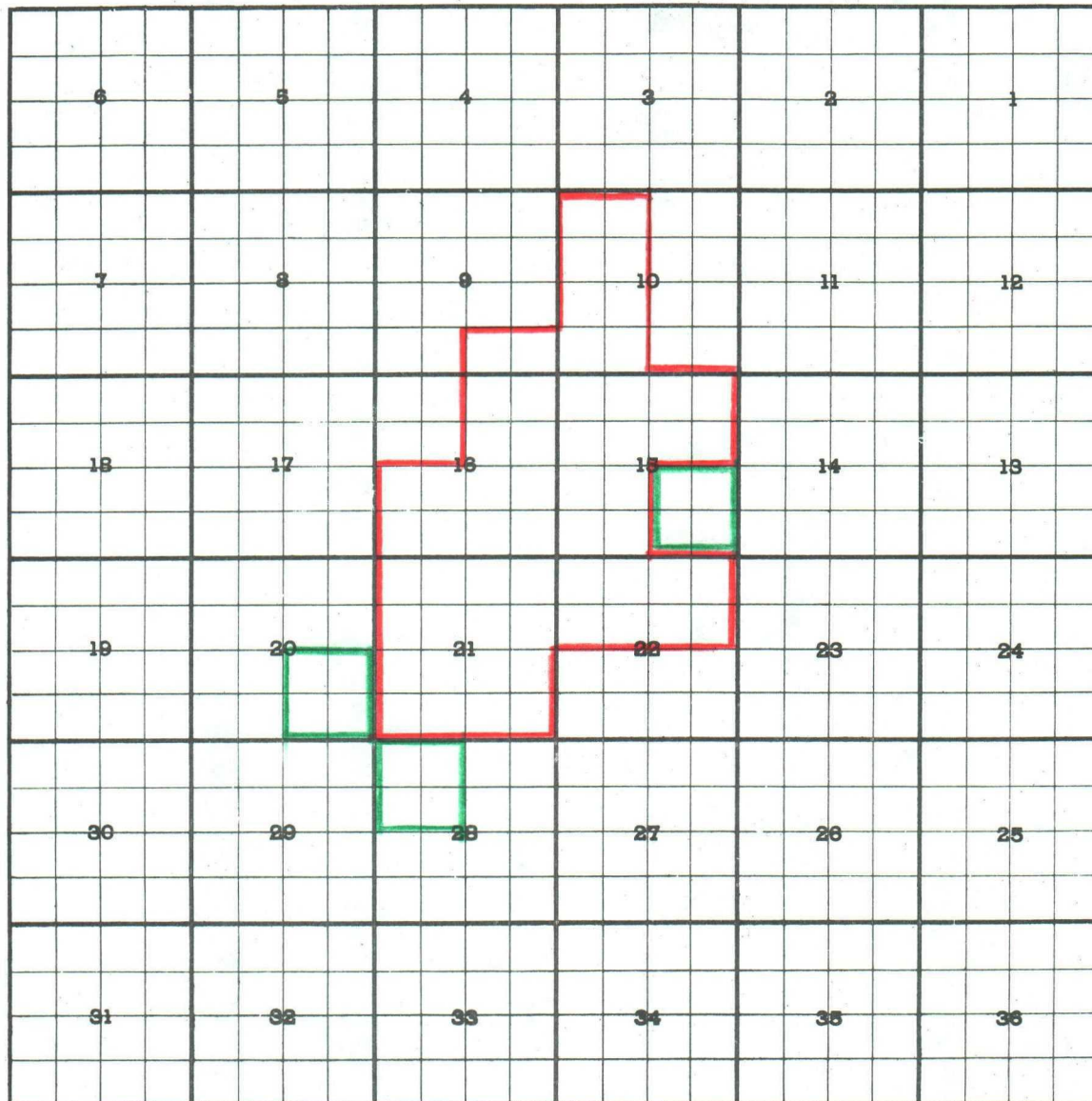
U. S. Smelting, Refining & Mining Co.-Federal No. 1, Unit F, Section 11, T-20-S, R-34-E
Completed in Bone Springs April 17, 1961. TOP OF PERFORATIONS 10,158'

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'

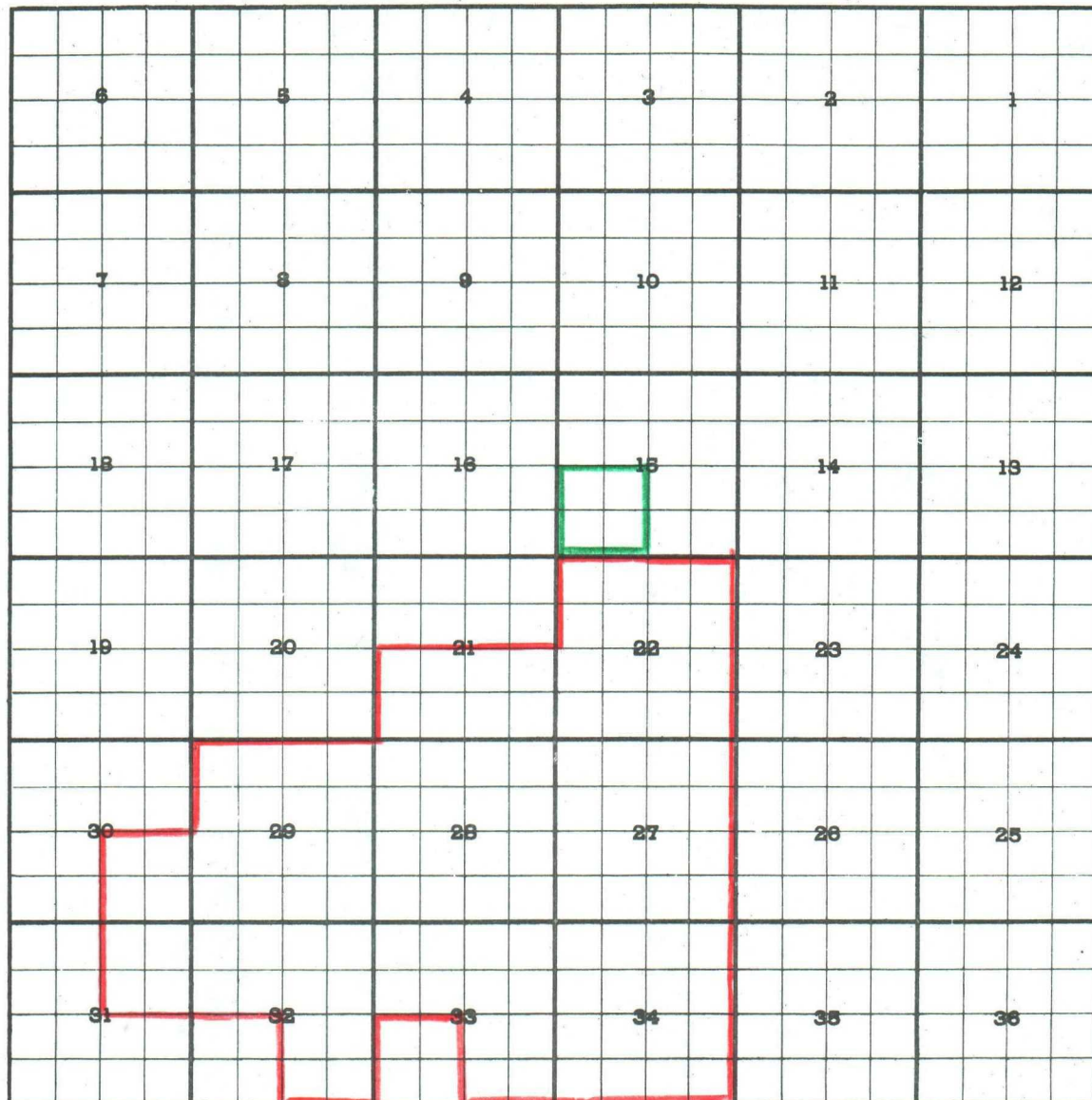
Pool boundary colored in red. Proposed extension colored in green. SECTION 15: SE/4
SECTION 28: NW/4, SECTION 20: SE/4

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'.

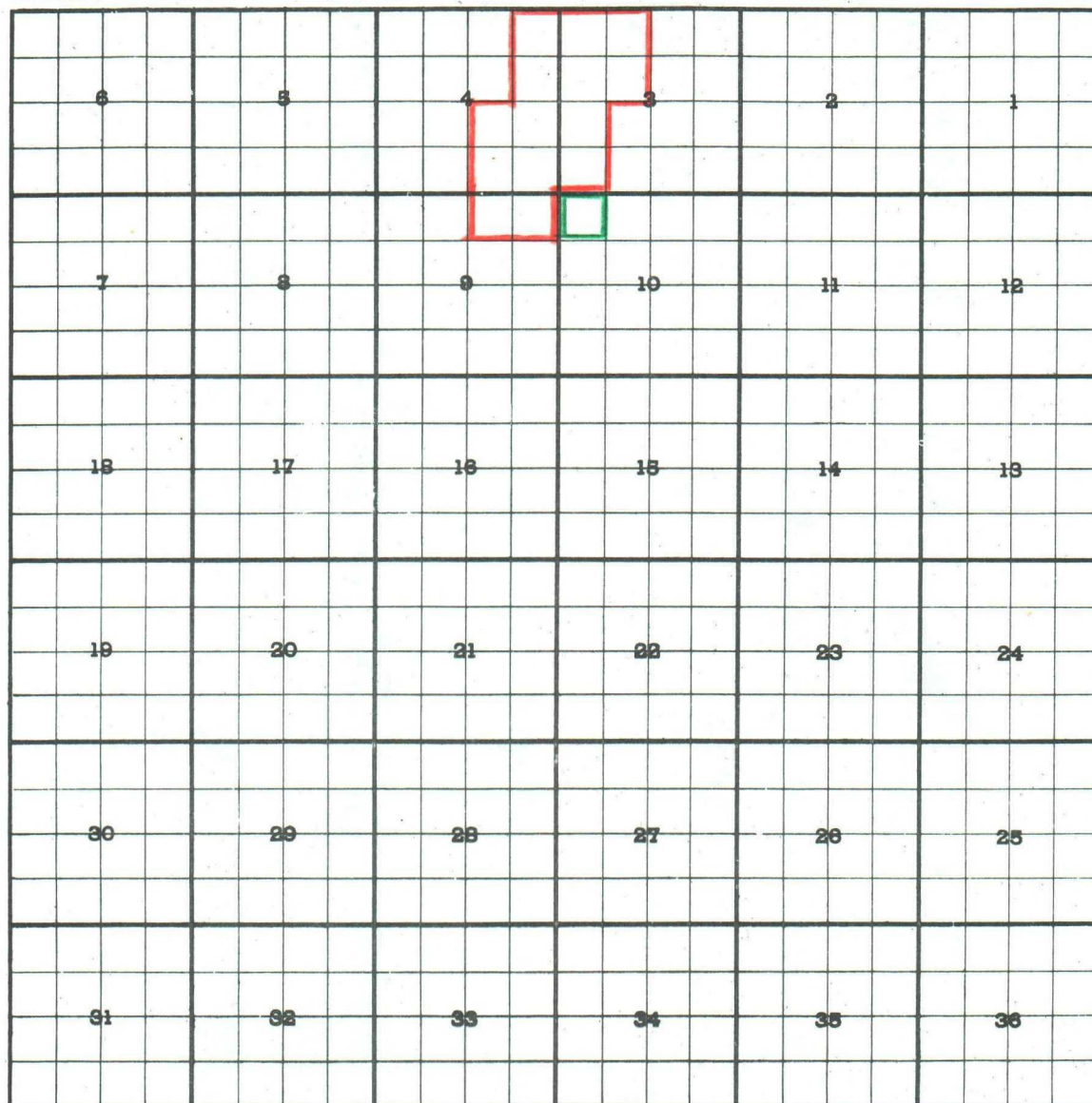
Pool boundary colored in red.

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

ADDITIONAL EXTENSION ON NEXT PAGE.

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'.

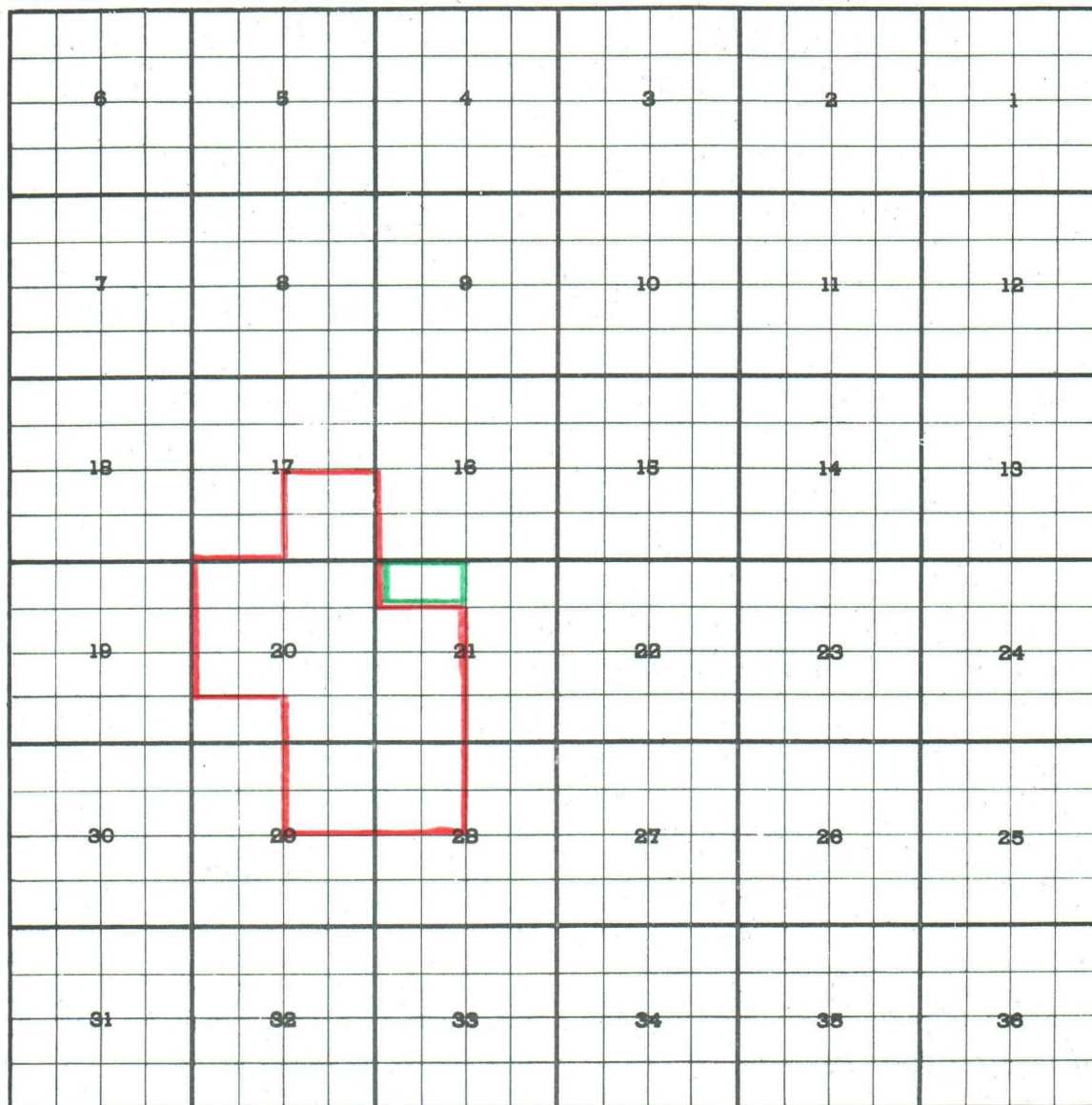
Pool boundary colored in red.

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

THIS IS AN ADDITION.

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.

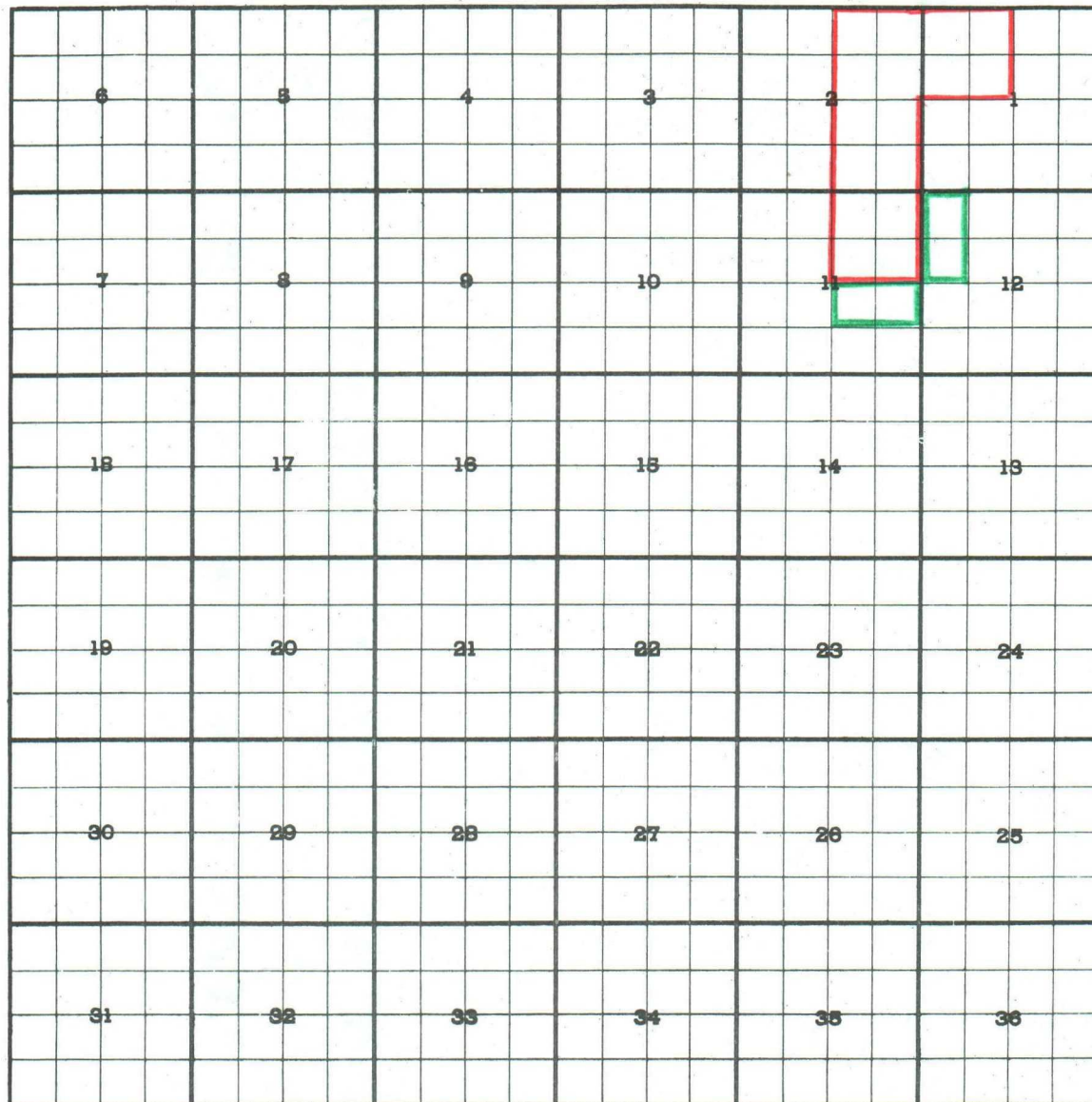
TOP OF PERFORATIONS 9662'.

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'.

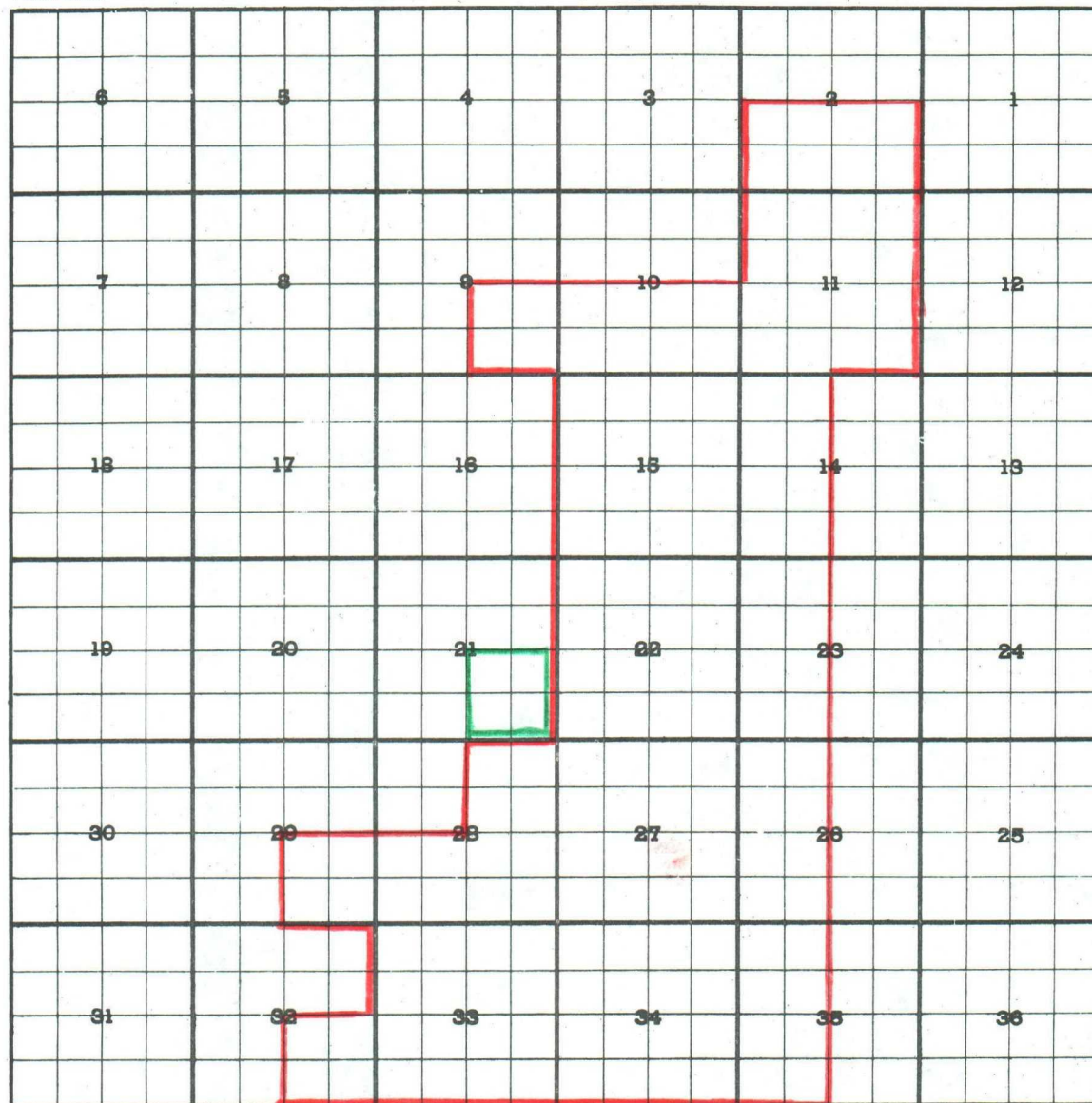
Pool boundary colored in red.

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

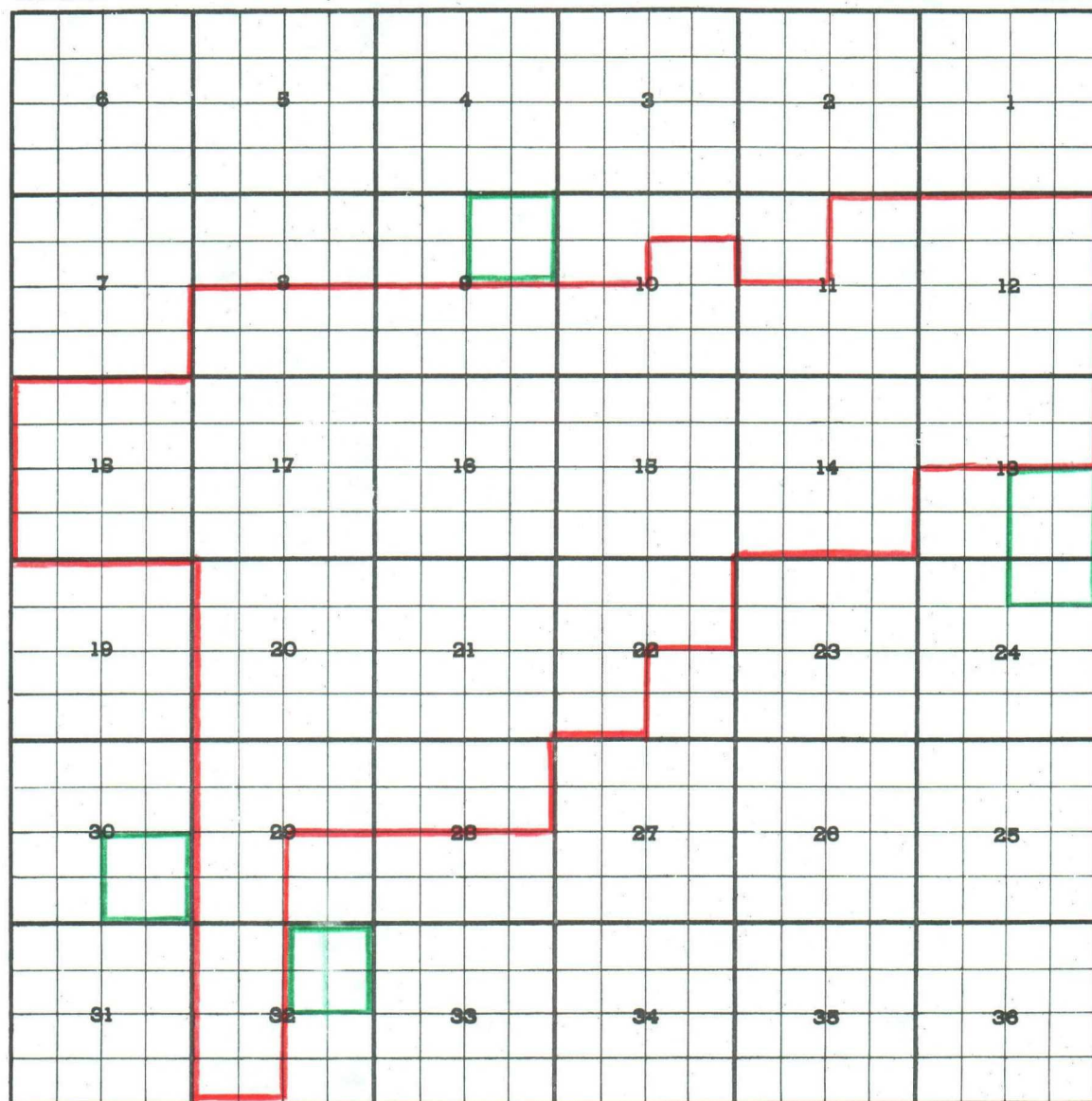
18

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

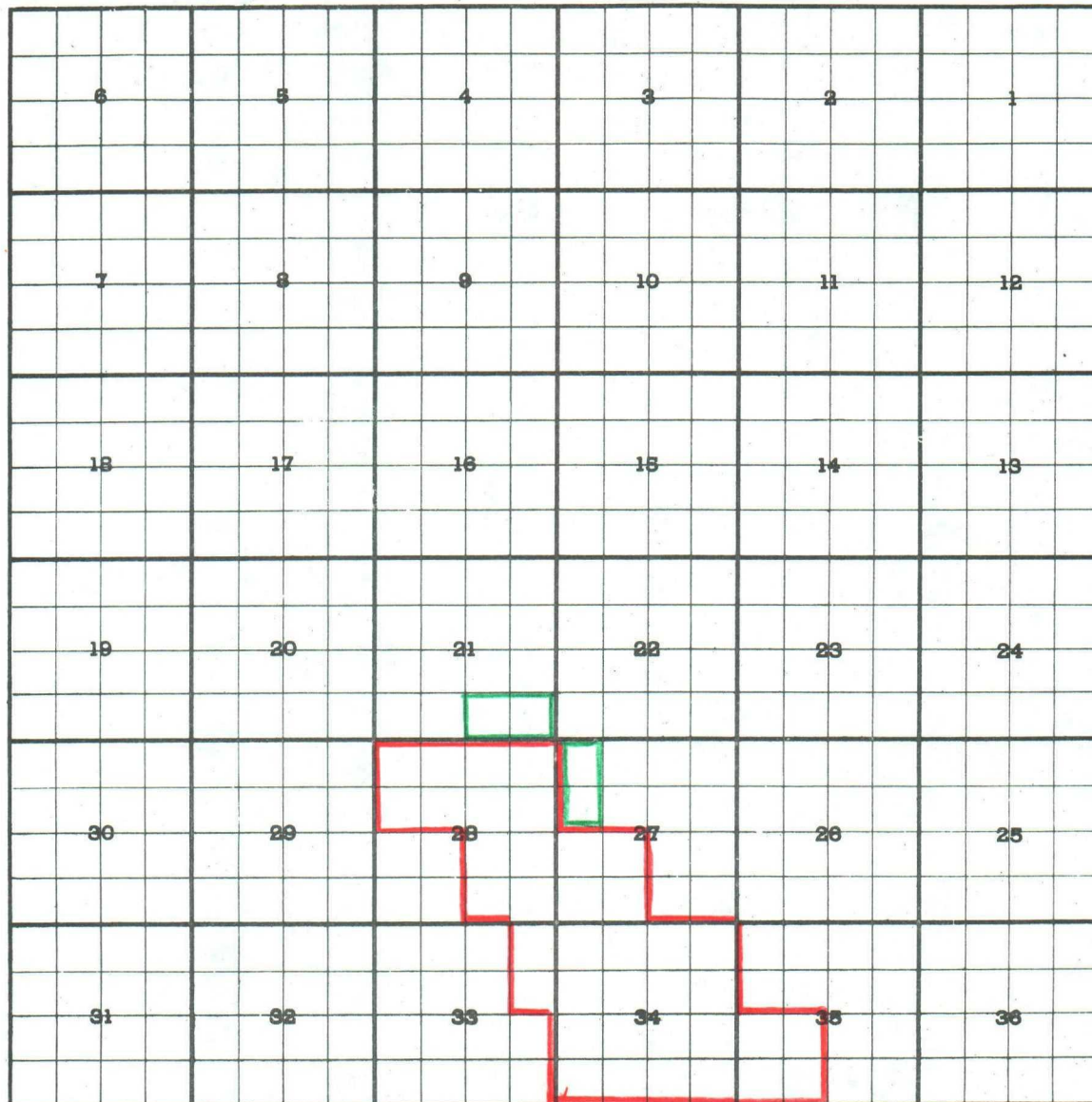
RANGE

29

East

NEW MEXICO PRINCIPAL

MERIDIAN



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 0, 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 | 18 | 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. COAL & 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) or S/2

ADDITION-----SECTION 35: SW/4)

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