

October 1961 Nomenclature Advertisement

n) ABOLISH the South Salt-Lake-Pennsylvanian Gas Pool in Lea County, New Mexico, described as:

Contract
DELETE

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: SE/4

o) ~~ABOLISH~~ the Square Lake Pool in Eddy County, New Mexico, described as:

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 9: NE/4 SE/4

p) EXTEND the Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, described to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: SE/4

✓ TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 32: NE/4 and S/2 NW/4
SECTION 33: W/2 NW/4

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: SE/4

q) EXTEND the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
SECTION 28: SE/4
SECTION 33: NE/4

r) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
SECTION 22: NW/4

s) EXTEND VERTICAL LIMITS of Caudell-Wolfcamp in Lea County, New Mexico, to:

FROM: Wolfcamp
TO: WOLFCAMP & PENNSYLVANIAN

and rename re. name said pool Caudill Penns. - Penn.
t) EXTEND the Cave Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 9: NE/4 SE/4

u) EXTEND the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 34: SE/4

1999 22: 12 30
TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
✓ SECTION 27: E/2

✓ TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: E/2

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: SE/4
SECTION 36: E/2

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: ~~N4~~ NE 1/4

Contract ✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: NE/4

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 3: NW/4 NW/4

✓ TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM
SECTION: 4, 5, 8, and 9
(All of sections)

JK

NOMENCLATURE ADVERTISEMENT FOR OCTOBER 1961

CASE NO. 2401

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools and the abolishment and extension of certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, and extensions should not be made.

a) CREATE a new ^{oil} pool in ~~Lea County, New Mexico, classified as an oil~~ pool for Ellenburger production, designated as the North Justis-Ellenburger Pool, and described as:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

b) CREATE a new pool in ~~Lea County, New Mexico, classified as an oil~~ pool for Fussleman production, designated as the North Justis-Fussleman Pool, and described as:

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NW/4

c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Lea-Pennsylvanian Pool, and described as: G-15

✓ TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 11: NW/4

d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Medicine Rock-Devonian Pool, and described as:

✓ TOWNSHIP 15 SOUTH, RANGE 38 EAST, NMPM
SECTION 22: NE/4

e) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, designated as the Parallel-Delaware Pool, and described as:

✓ TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 23: SW/4

f) CREATE a new pool in Eddy County, New Mexico, classified as an oil Pool for Delaware production, designated as the Pecos-Delaware Pool, and described as:

✓ TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
SECTION 34: Lot 4 and NE/4 NE/4

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v) EXTEND the Corbin-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 6: SW/4

w) EXTEND the Crawford-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
SECTION 27: SE/4
SECTION 26: SW/4

x) EXTEND the Culwin-Queen Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 5: N/2

(y) ~~✗~~ EXTEND the ~~██████~~ *So. Eunice* (██) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: ~~██████~~

(z) ~~✗~~ EXTEND the West Henshaw-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 1: SW/4
SECTION 12: N/2 NW/4

aa) EXTEND the Lea-Bone Springs Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SE/4

bb) EXTEND the Loco Hills Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 17: NW/4

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 20: SE/4
SECTION 29: N/2 NW/4
SECTION 30: NE/4 NE/4

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cc) EXTEND the Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: S/2

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 18: W/2

dd) EXTEND the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: SE/4

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: NE/4 NW/4

ee) EXTEND the Robinson-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 11: S/2 SE/4

ff) EXTEND the Square Lake Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 3: NW/4 NW/4

gg) EXTEND the Tubb-Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: W/2 SE/4 and SE/4 SE/4
SECTION 33: NW/4

hh) EXTEND the ~~Vacuum-Grayburg, San Andres~~ *Vacuum(Grayburg - San Andres)* in Lea County, New Mexico, to include therein:

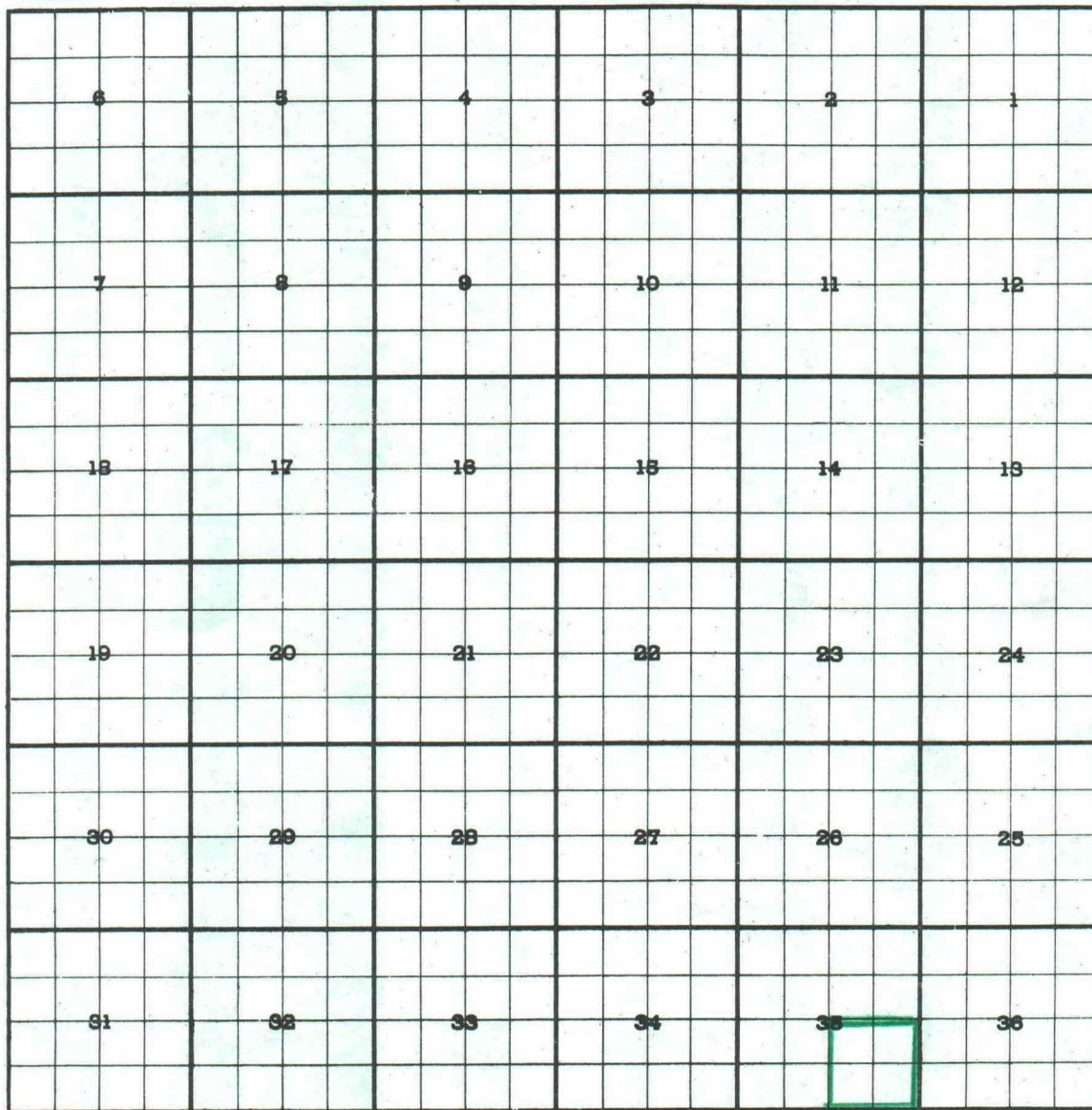
✓ TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: S/2

ii) EXTEND the Vandagriff-Keys Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: SW/4

County LEA Pool NORTH JUSTIS-ELLENBURGER

TOWNSHIP 24 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.
DISCOVERY WELL: TEXACO, INC. - G. L. Erwin (b) NCT-2 No. 1 in Unit P
of Section 35-24-37. Completed in Ellenburger August 15,
1961. Top of perforations 8458'.

Proposed pool boundary colored in green. SECTION 35: SE/4

TOWNSHIP 25 *South*, RANGE 37 *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

DISCOVERY WELL: J. C. WILLIAMSON - Westates Federal No. 4 in Unit E of
Section 1-25-37. Completed in Fussleman June 24, 1961
Top of perforations 7000'.

~~Proposed pool boundary colored in green. SECTION 1: NW/4~~

County LEA Pool LEA-PENNSYLVANIAN GAS POOL

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

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

PURPOSE: One completed gas well capable of producing.
DISCOVERY WELL: UNITED STATES SMELTING, REFINING & MINING CO. - Federal
No. 1 in Unit F of Section 11-20-34. Completed in
Pennsylvanian April 4, 1961. Top of perforations 13,034'

Proposed boundary is green. SECTION 11: NW/4

County LEA Pool MEDICINE ROCK-DEVONIAN

TOWNSHIP 15 South, RANGE 38 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
	26		29		28		27		26		25
	31		32		33		34		35		36

PURPOSE: One completed oil well capable of producing.
 DISCOVERY WELL: SINCLAIR OIL & GAS CO. - G. S. Stone No. 1 in Unit G of
 Section 22-15-38. Completed in Devonian July 28, 1961.
 Top of Perforations 12,740'.

Proposed pool boundary colored in green. SECTION 22: NE/4

County EDDY Pool PARALLEL-DELAWARE

TOWNSHIP 20 *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: One completed oil well capable of producing.

DISCOVERY WELL: PERRY R. BASS - Federal Cobb Well No. 1 in Unit M of
Section 23-20-31. Completed in Delaware June 24, 1953.
Top of perforations 7003'.

Proposed pool boundary colored in green. SECTION 23: SW/4

County EDDY Pool QUAHADA RIDGE-DELAWARE

TOWNSHIP 22 South, RANGE 30 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
	26		28		29		27		26		25
	31		32		33		34		35		36

PURPOSE: One completed oil well capable of producing.
 DISCOVERY WELL: PERRY R. BASS - Legg Well No. 1 in Unit B of Section 27-
22-21-30. Completed in Delaware May 8, 1952. TOP OF
 PERFORATIONS 6112'.

Proposed pool boundary colored in green. SECTION 27: E/2

County LEA Pool SOUTH SALT LAKE-ATOKA GAS

TOWNSHIP 20 *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
26	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: Two (2) completed gas wells capable of producing. (One gas well is drilling)

DISCOVERY WELL: TEXACO, INC. - N. M. State "CH" No. 1 in Unit H of
Section 36-20-32. Completed in Atoka March 13, 1960.

TOP OF PERFORATIONS 12,640'.

Proposed pool boundary colored in green. SECTION 36--E/2

County Lea Pool SOUTH SALT LAKE-ATOKA GAS POOL

TOWNSHIP 20 *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
	29		28		27		26		25		
	31		32		33		34		35		36

PURPOSE: As stated on first page of Exhibit(1) paragraph (h).

Texaco, Inc. - N. M. State "CM" (Drilling Well) No. 1 in Unit 0 of Section
31-20-33. Completed in Atoka July 18, 1961. TOP OF
PERFORATIONS 13,288'.

Proposed pool boundary colored in green. SECTION 31: 8/2

County LEA Pool SOUTH SALT LAKE-MORROW GAS POOL

TOWNSHIP 20 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
26	29	28	27	26	25
31	32	33	34	35	36

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

DISCOVERY WELL: TEXACO, INC. - A. Richards Well No. 1 in Unit P of
Section 25-20-32. Completed in Morrow January 20, 1958.
TOP OF PERFORATIONS 12,909'.

TEXACO, INC. - N. M. State "CH" No. 1 in Unit H of
Section 36-20-32. Completed in Morrow March 13, 1960.
TOP OF PERFORATIONS 13,292'.

Proposed pool boundary colored in green. SECTION 25: SE/4
SECTION 36: E/2

County LEA Pool SOUTH SALT LAKE-MORROW GAS POOL

TOWNSHIP 20 *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: As stated on first page of Exhibit (1)

TEXACO, INC.-N. M. State "CM" (Drilling Well) No. 1 in Unit 0 of Section
31-20-33. Completed in Morrow July 18, 1961. TOP OF
PERFORATIONS 13,288'.

Proposed pool boundary colored in green. SECTION 31: S/2

County EDDY Pool SHUGART-BONE SPRINGS

TOWNSHIP 18 *South*, RANGE 31 *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
26	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: PAN AMERICAN PET. CORP. - Greenwood Unit No. 3 in Unit H
of Section 27-18-31. Completed in Bone Springs April 6,
1961. TOP OF PERFORATIONS 8135'.

Proposed pool boundary colored in green. SECTION 27: NE/4

CASE 2401: (k) CREATION OF AN OIL POOL

TO BE DISMISSED PENDING FURTHER STUDY

County EDDY Pool SHUGART-WOLF CAMP

TOWNSHIP 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: One completed oil well capable of producing.

DISCOVERY WELL: PAN AMERICAN PET. CORP. - Greenwood Unit No. 3 in Unit H
of Section 27-18-31. Completed in Wolfcamp March 1, 1961.
TOP OF PERFORATIONS 9785'.

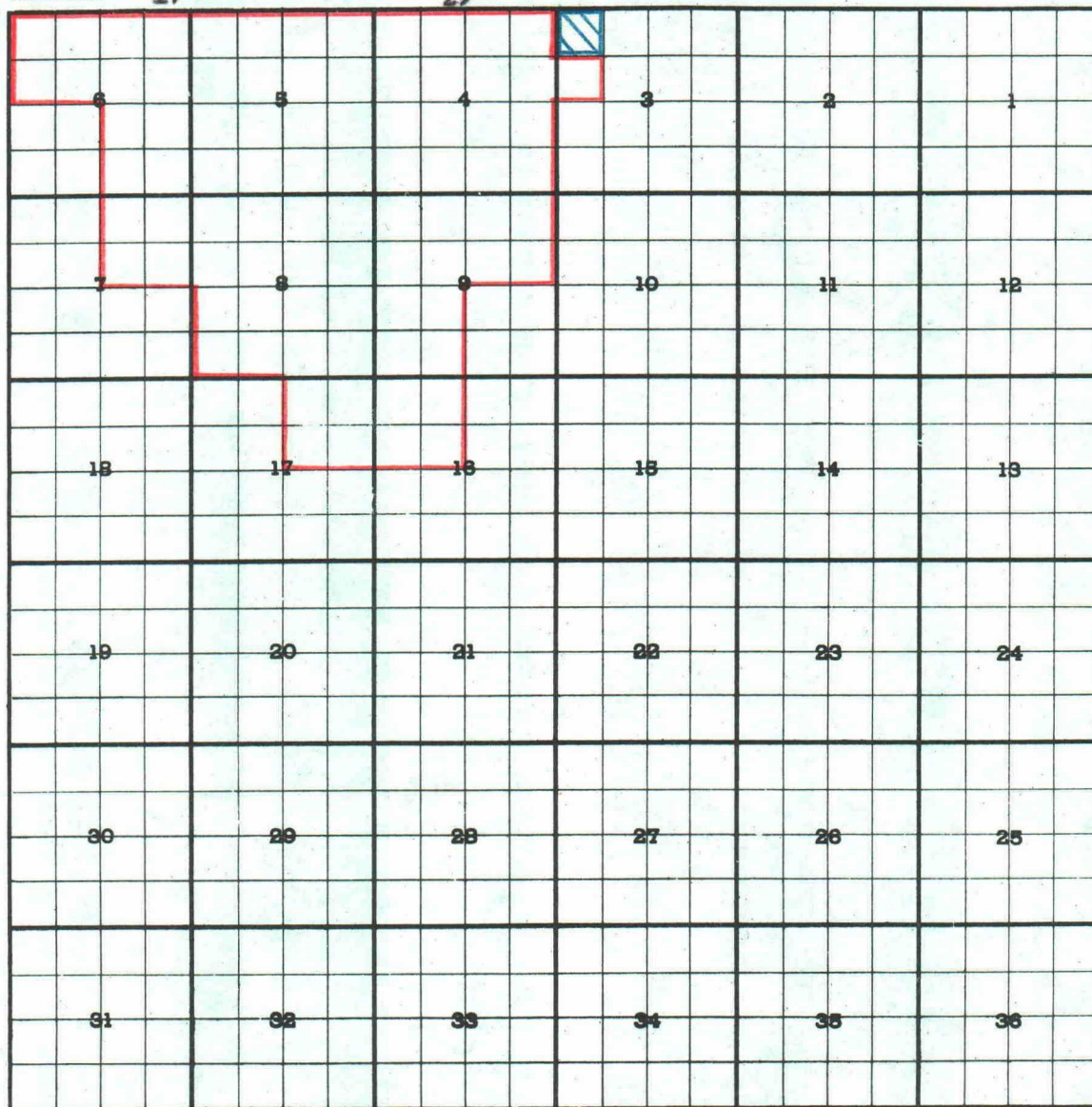
Proposed pool boundary colored in green. SECTION 27: NE/4

TO BE DISMISSED PENDING FURTHER STUDY

CASE 2401: (1) DELETION OF CERTAIN PORTIONS OF AN EXISTING OIL POOL

County EDDY Pool CAVE

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



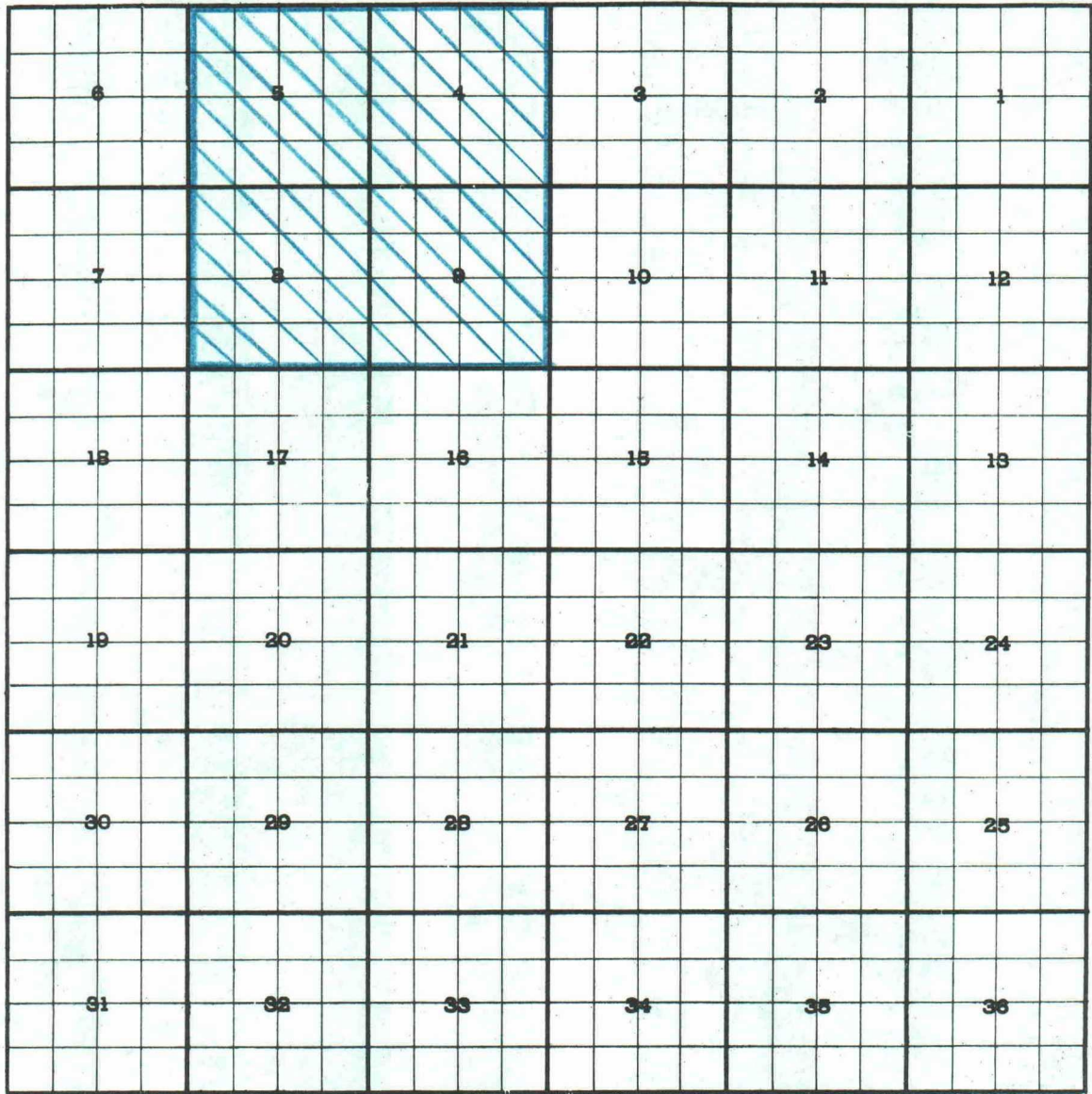
PURPOSE: Delete from Cave Pool and extend to Square Lake Pool in order to form a waterflood unit.

Pool boundary colored in red.

Proposed deletions colored in blue. SECTION 3: NW/4 NW/4

County LEA Pool CAUDILL-PENNSYLVANIAN

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



PURPOSE: Due to non-commercial production - vertical limits of Caudill
Wolfcamp to be extended to take in Pennsylvanian formation.

Proposed abolishment colored in blue. SECTIONS (All) 4, 5, 8, & 9

County LEA Pool SOUTH SALT LAKE-PENNSYLVANIAN GAS

TOWNSHIP 20 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN

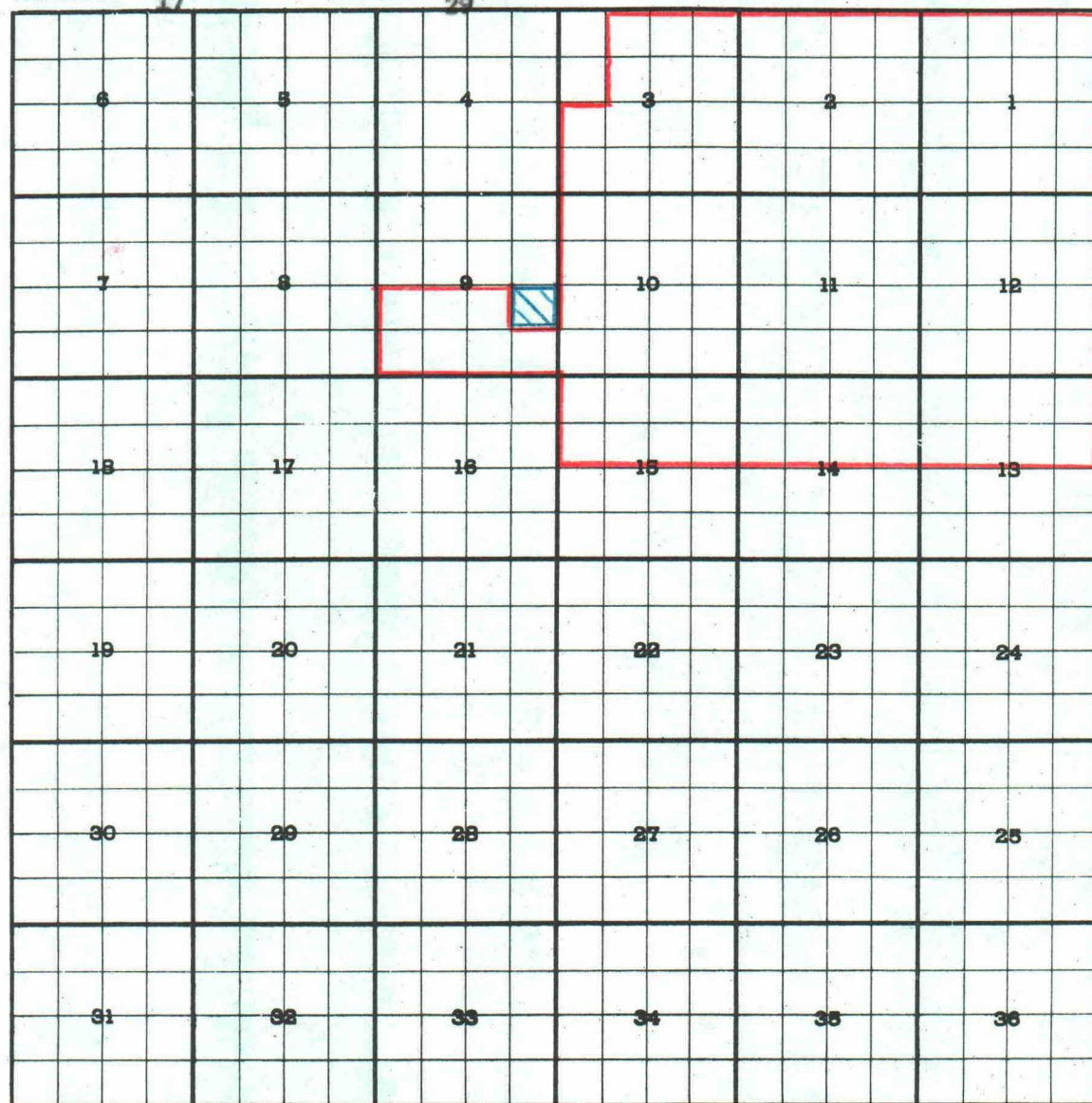
	6		5		4		3		2		1
	7		8		9		10		11		12
	13		17		16		15		14		13
	19		20		21		22		23		24
	26		29		28		27		26		25
	31		32		33		34		35		36

PURPOSE: This pool is to be abolished in order to create two new pools
in the Pennsylvanian formation.

Proposed abolishment colored in blue. SECTION 25: SE/4

County EDDY Pool SQUARE LAKE

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

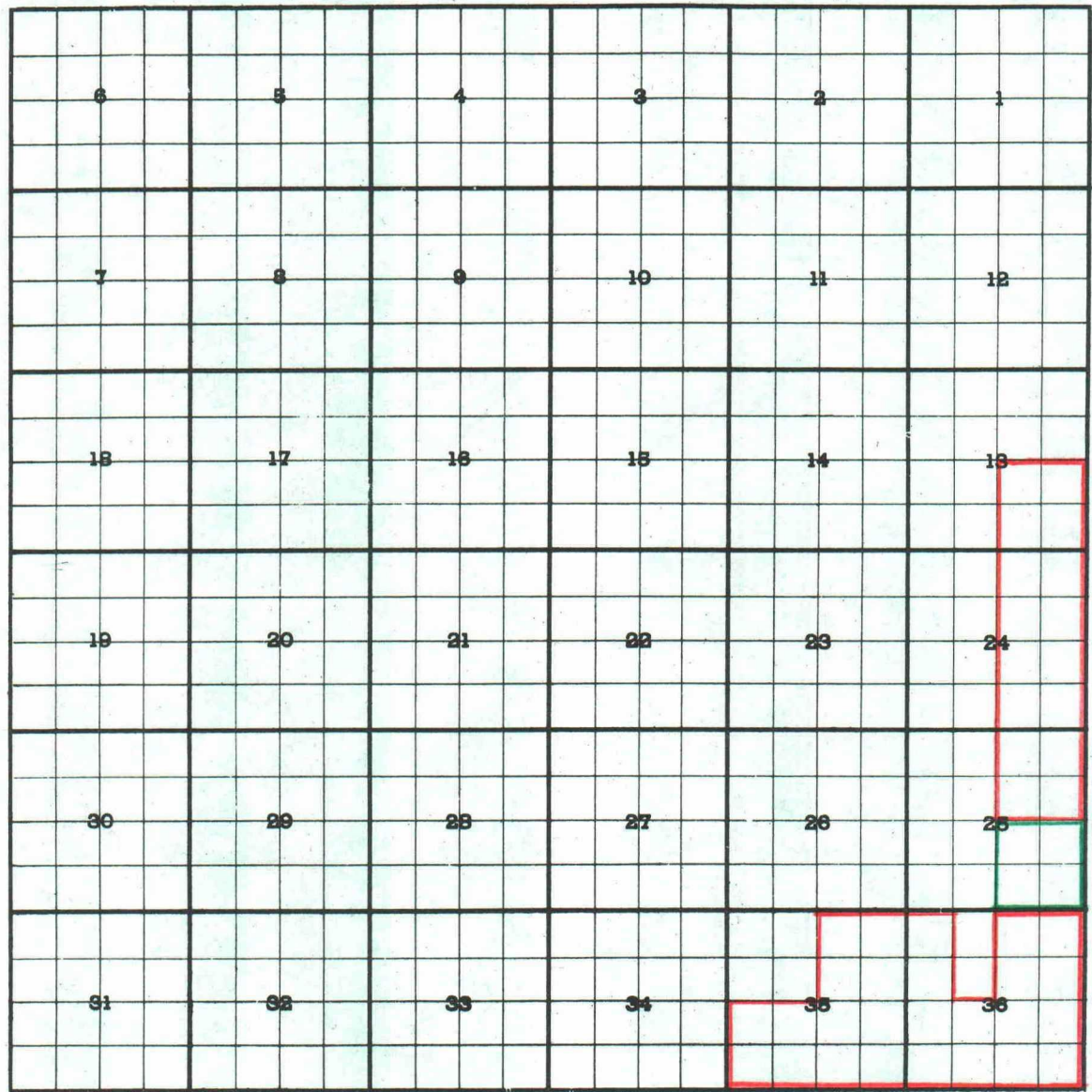


PURPOSE: To be removed from Square Lake Pool and extended to the Cave Pool
in order to form a waterflood unit.

Proposed deletion is colored in blue. SECTION 9: NE/4 SE/4
Pool boundary colored in red.

County LEA & ROOSEVELT Pool ALLISON PENNSYLVANIAN

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



PURPOSE: Seven (7) Wells capable of producing oil.

SHELL OIL CO. - Shearn Federal Well No. 2 in Unit P of Section 25-8-36.

Completed in Pennsylvanian August 25, 1961.

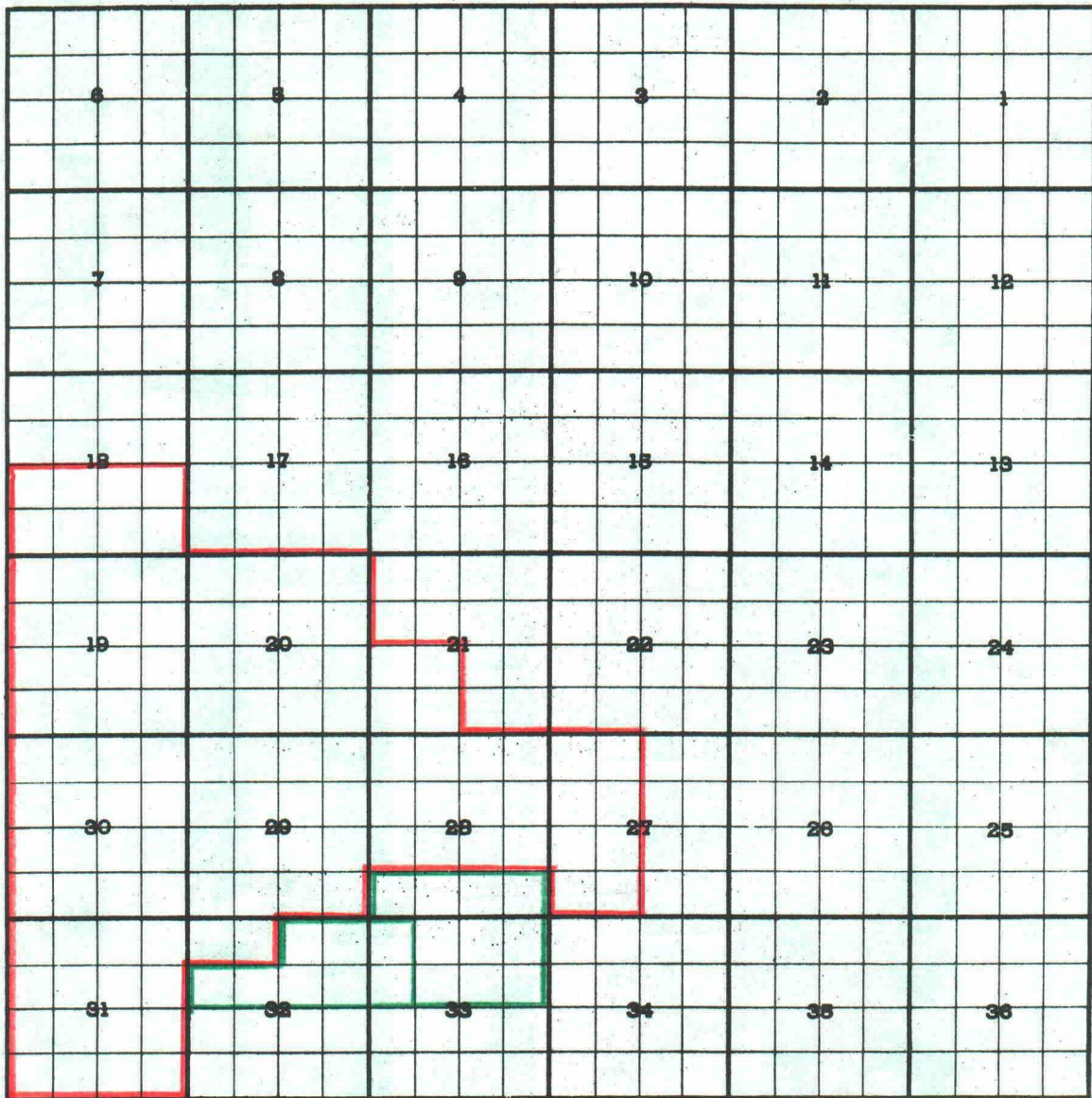
TOP OF PERFORATIONS 9632'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 25: SE/4

County ROOSEVELT Pool ALLISON-PENNSYLVANIAN

TOWNSHIP 8 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN

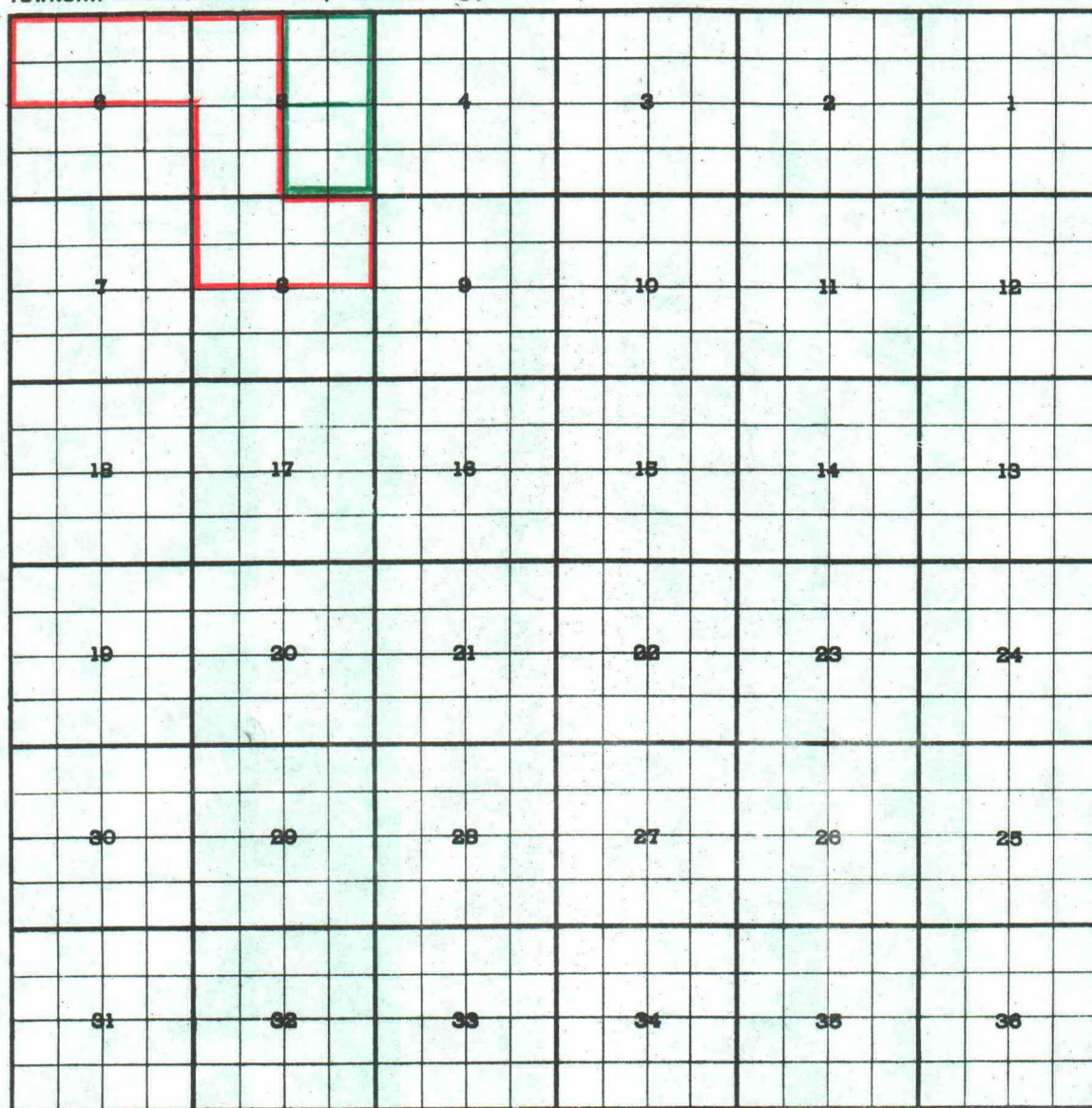


PURPOSE: As stated on first page of exhibit (p)
SAM BOREN - Atlantic State No. 1 in Unit B of Sec. 32-8-37. Completed in
 Pennsylvanian August 3, 1961. TOP OF PERFORATIONS 9561'.
THE OHIO OIL CO. - State BPA No. 2 in Unit F of Section 32-8-37. COMPLETED
 in Pennsylvanian August 8, 1961. TOP OF PERFORATIONS 9580'.
S. P. YATES - LMY No. 1 in Unit D of Section 33-8-37. Completed in
 Pennsylvanian August 29, 1961. TOP OF PERFORATIONS 9570'.
 ADDITION--SAM BOREN - King Davis Fed. No. 2 in Unit B of Sec. 33-8-37. Completed in
 Pennsylvanian September 22, 1961. TOP OF PERFORATIONS 9566'.

Pool boundary colored in red.
 Proposed extensions colored in green. SECTION 32: NE/4 and S/2 NW/4
 SECTION 33: W/2 NW/4
 ADDITION-----SECTION 33: NE/4 and E/2 NW/4
 ADDITION-----SECTION 28: S/2 S/2

County LEA Pool ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on first page of Exhibit (p)

GREAT WESTERN DRILLING CO. - ODC "B" No. 1 in Unit J of Section 5-9-37
Completed in Bough "C" August 20, 1961. TOP OF PERFORATIONS 9647'.

ADDITION--GREAT WESTERN DRILLING CO. - Dick No. 1 in Unit H of Section 5-9-37.
Completed in Bough "C" September 21, 1961. TOP OF PERFORATIONS 9673'.

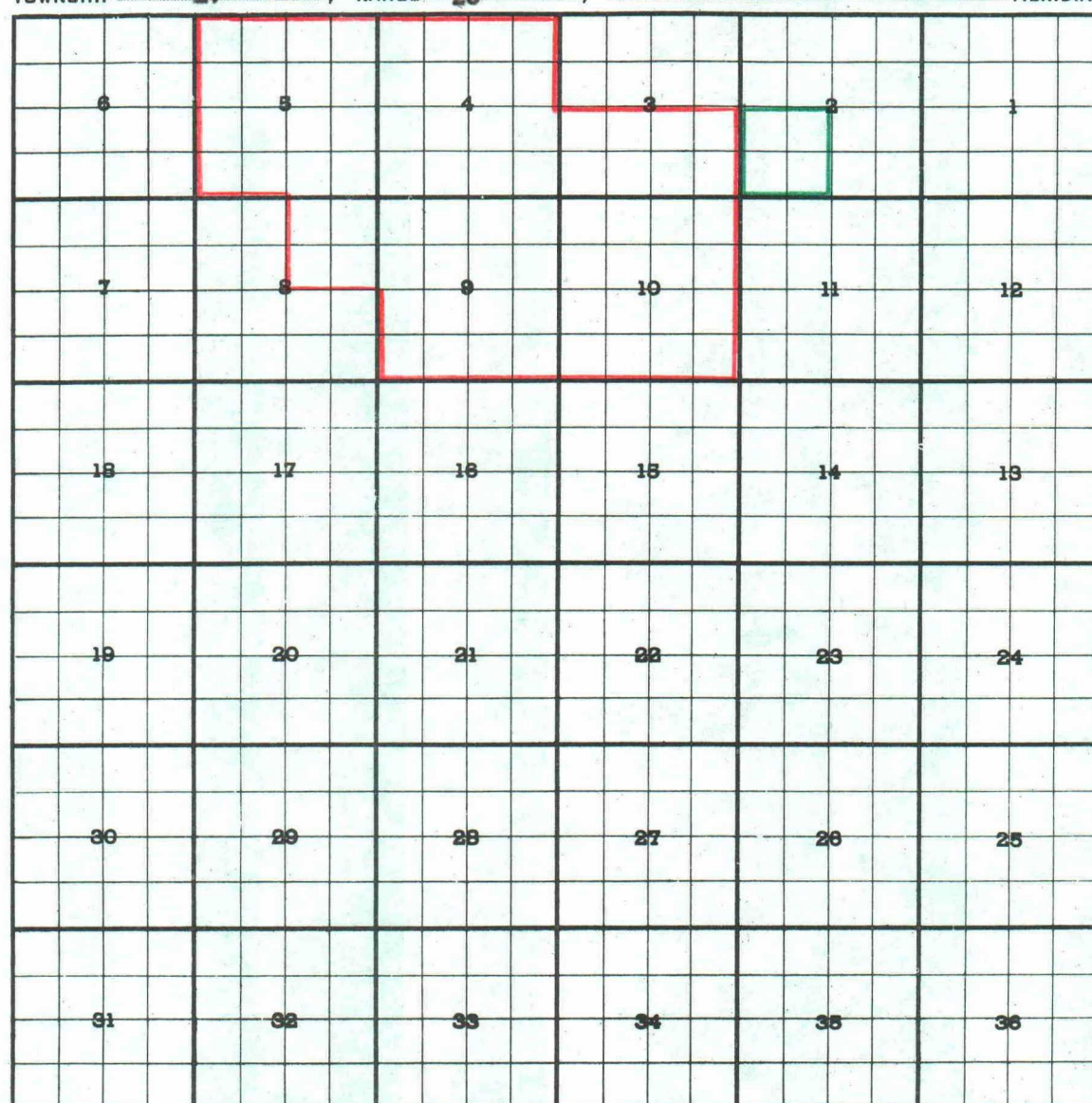
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 5: SE/4

ADDITION----- SECTION 5: NE/4

County EDDY Pool VANDAGRIFF-KEYS GAS

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



PURPOSE: One completed gas well capable of production.

KERSEY & CO. - A.S.U. "A" No. 1 in Unit M of Section 2-17-28. Completed
in Queen October 7, 1960. TOP OF PERFORATIONS 1644'.

Pool boundary colored in red.

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

County LEA Pool Vacuum Grayburg - San Andres
~~Vacuum Grayburg, San Andres~~

TOWNSHIP 17 *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
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

AZTEC OIL & GAS CO. - State "VE" No. 1 in Unit P of Section 31-17-36.

Completed in Grayburg June 30, 1961.

DEPTH TO CASING SHOE 5113'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 31: S/2

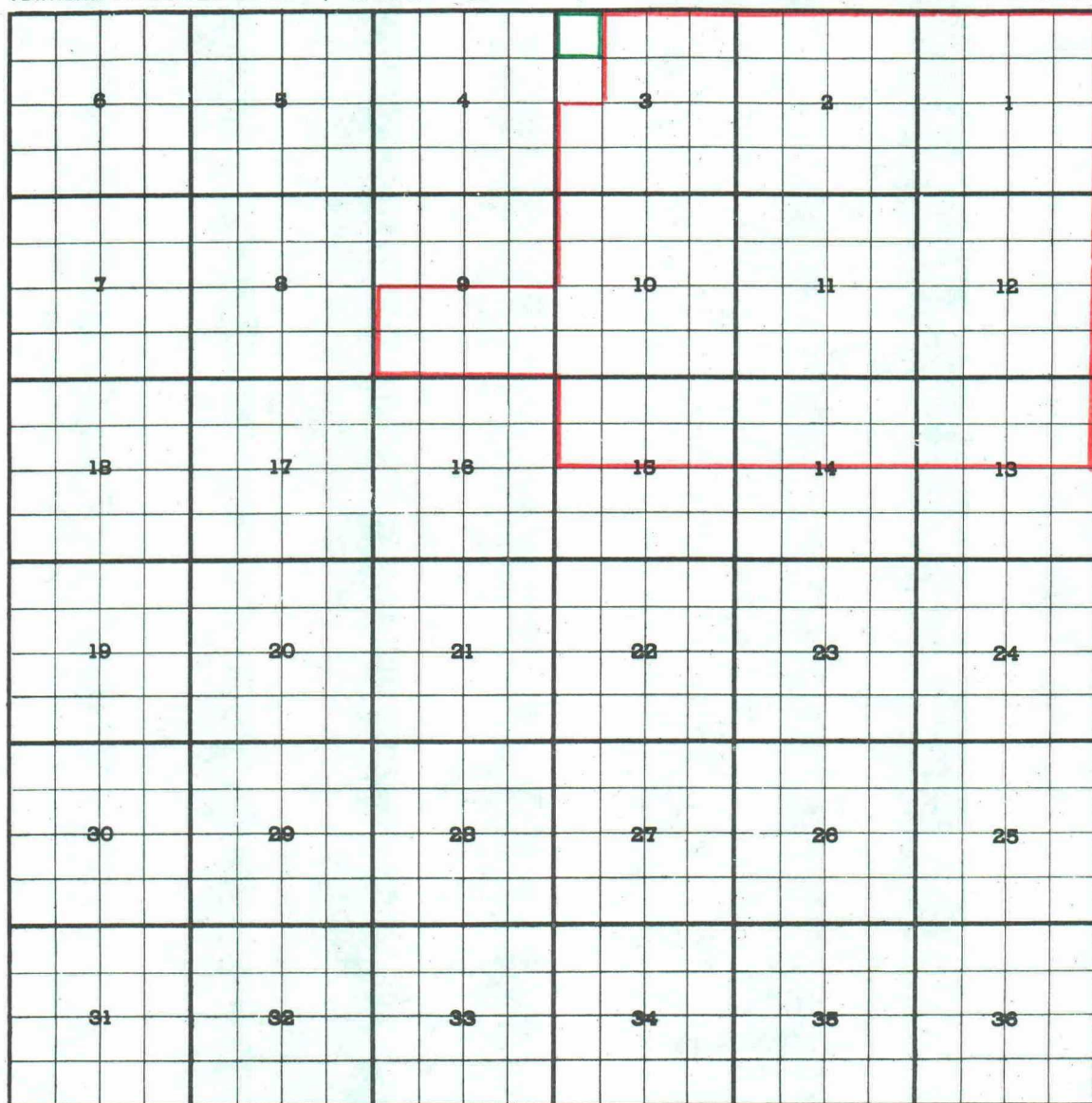
A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and ending at the bottom left (36). A red path is drawn, starting at the top left corner (row 1, column 6) and ending at the bottom left corner (row 6, column 1). The path follows the outer boundary of the grid, with a small square loop at the bottom left corner (rows 5-6, columns 3-4).

Completed in Tubb August 2, 1961. TOP OF PERFORATIONS 6150'.

Proposed extension colored in green. SECTION 31: W/2 SE/4 and SE/4 SE/4
SECTION 33: NW/4

County EDDY Pool SQUARE LAKE

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



PURPOSE: To allow for waterflood project.

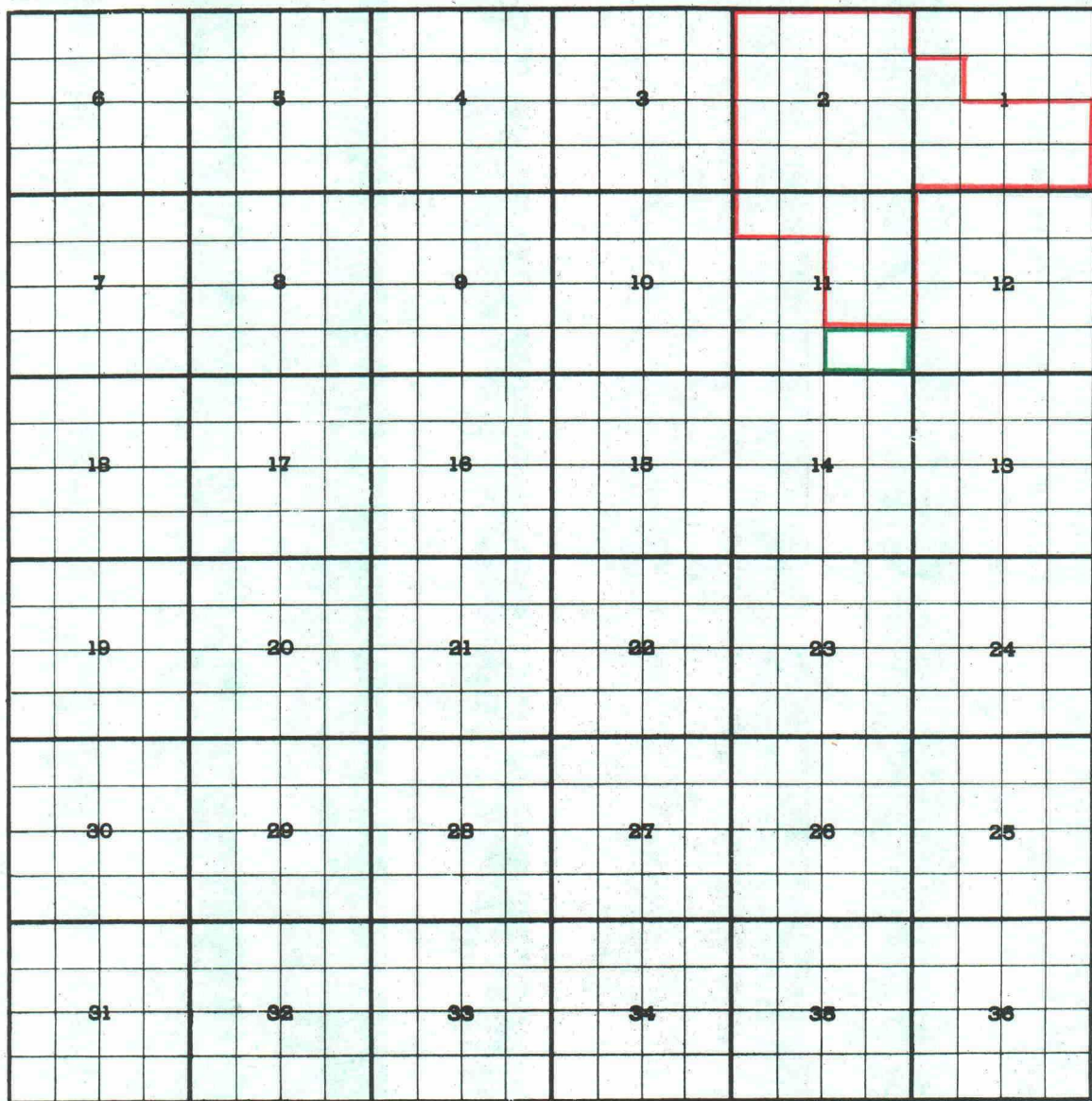
Extended from abolished area in Cave Pool for waterflood unit.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 3: NW/4 NW/4

County EDDY Pool ROBINSON-GRAYBURG

TOWNSHIP 17 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN

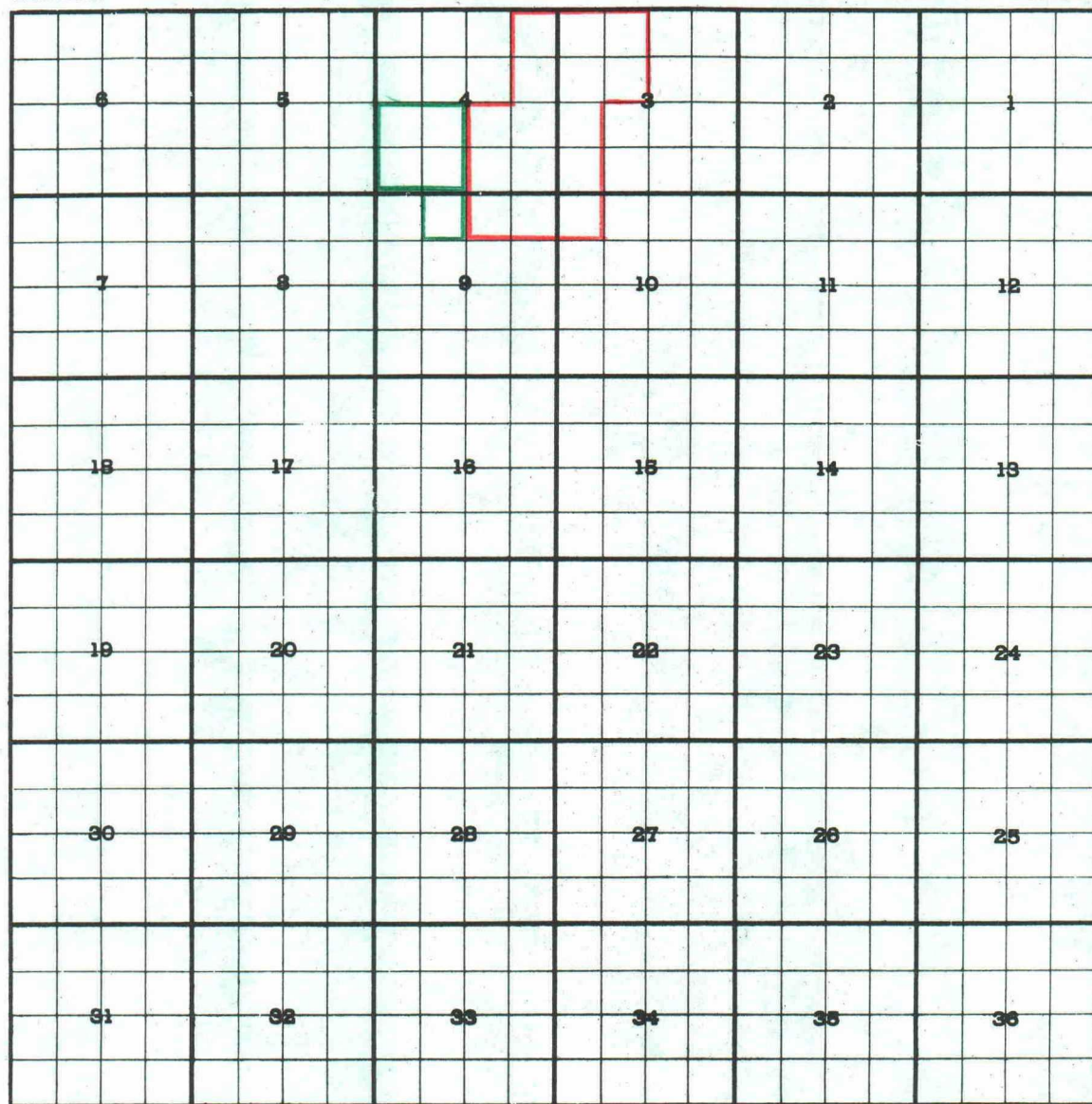


PURPOSE: One completed oil well capable of producing.

SKELLY OIL CO. - Lea "C" No. 5 in Unit O of Section 11-17-31. Completed in Grayburg July 30, 1961. TOP OF PERFORATIONS 3570'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 11: S/2 SE/4

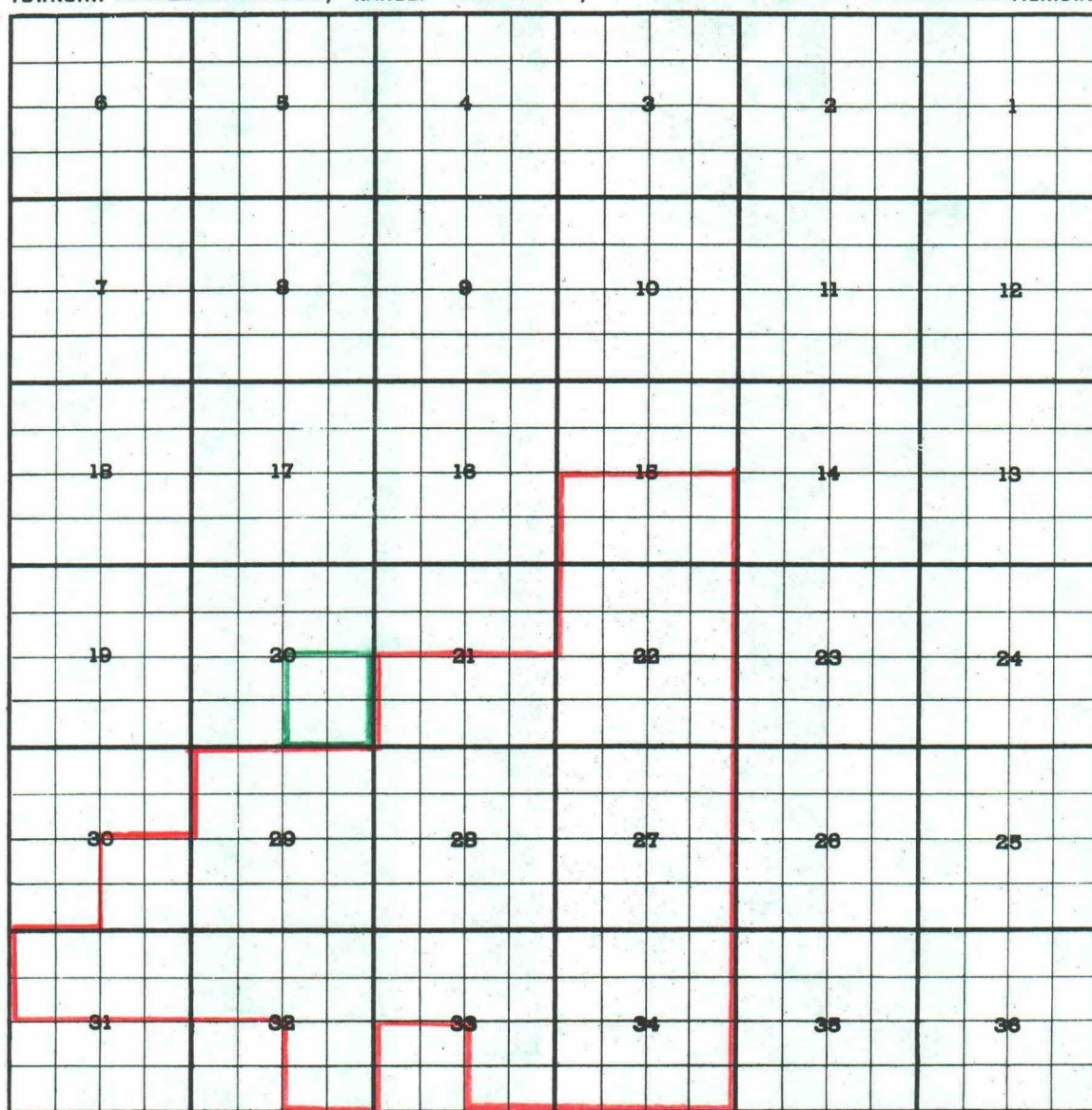
County LEA Pool PEARL-QUEENTOWNSHIP 20 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: As stated on first page of Exhibit (dd)

SOUTHERN UNION PROD. CO. - Fed. Saunders No. 4 in Unit C of Section 9-20-35.Completed in Queen August 23, 1961. TOP OF PERFORATIONS 4991'.ADDITION-JAMES G. BROWN & ASSOC. - Federal No. 5 in Unit N of Section 4-20-35.Completed in Queen September 19, 1961. TOP OF PERFORATIONS 4981'.Pool boundary colored in red.Proposed extensions colored in green. SECTION 9: NE/4 NW/4ADDITION-----SECTION 4: SW/4

County LEA Pool PEARL-QUEEN

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



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

BTA OIL PROD. - Hunker No. 1 in Unit 0 of Section 20-19-35. Completed
in Queen August 23, 1961. TOP OF PERFORATIONS 4970'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 20: SE/4

County ROOSEVELT Pool MILNESAND-SAN ANDRES

TOWNSHIP 8 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	
26	29	28	27	26	25	
31	32	33	34	35	36	

PURPOSE: As stated on first page of Exhibit (cc)

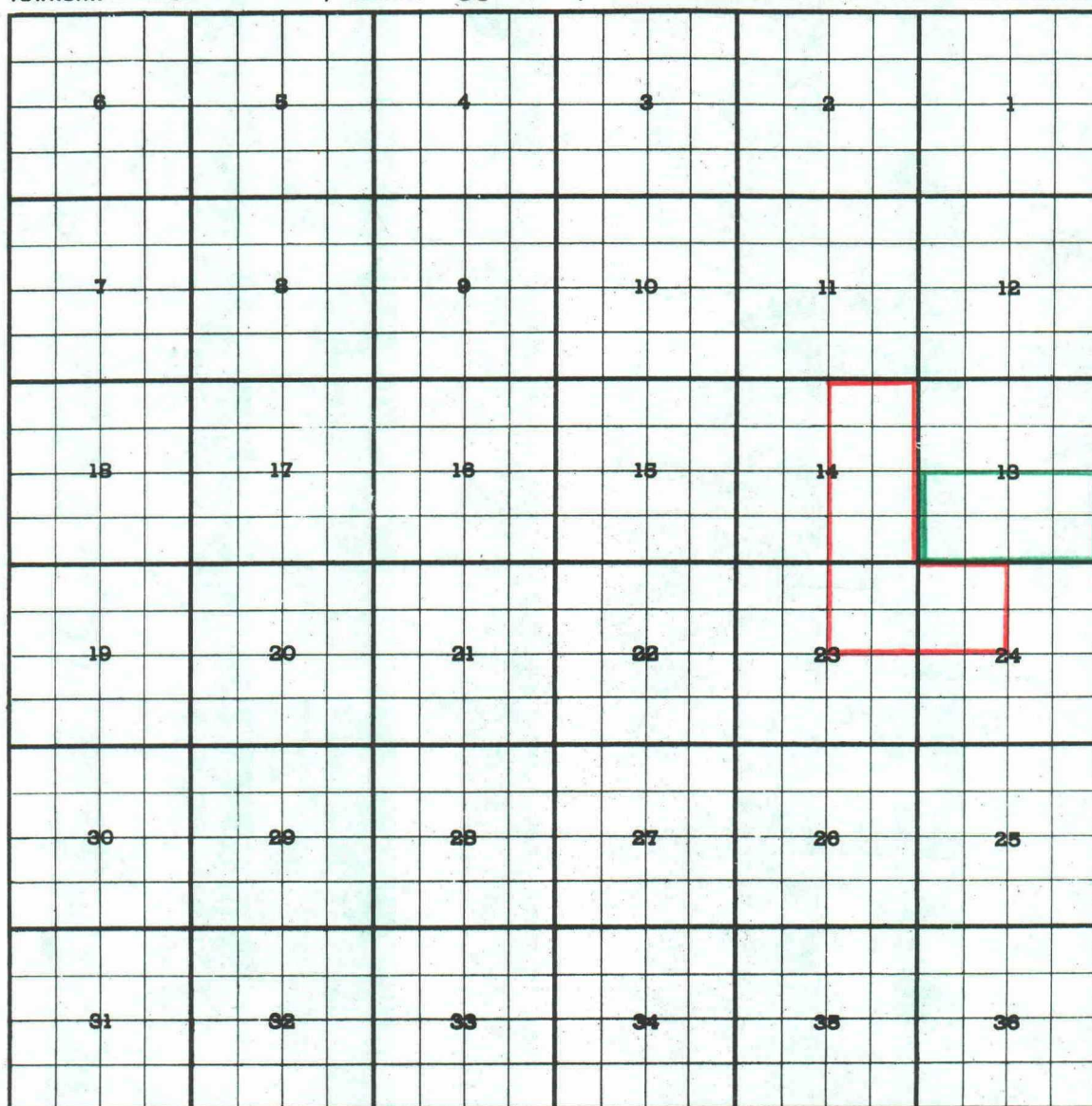
EL CHORRO EXPL. - Jacobs Fed. No. 1 in Unit L of Section 18-8-35. Completed in San Andres August 30, 1961. TOP OF PERFORATIONS 4554'.

BOND OIL CORP. - D. Hefflefinger No. 1 in Unit E of Section 18-8-35. Completed in San Andres July 23, 1961. TOP OF PERFORATIONS 4526'.

Pool boundry for proposed extension colored in green. SECTION 18: W/2

County ROOSEVELT Pool MILNESAND-SAN ANDRES

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



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

EL CHORRO EXPL. - A. R. Haley No. 1 in Unit I of Section 13-8-34.

Completed in San Andres August 19, 1961. TOP OF PERFORATIONS 4524'.

EL CHORRO EXPL. - A. R. Haley No. 2 in Unit J of Section 13-8-34.

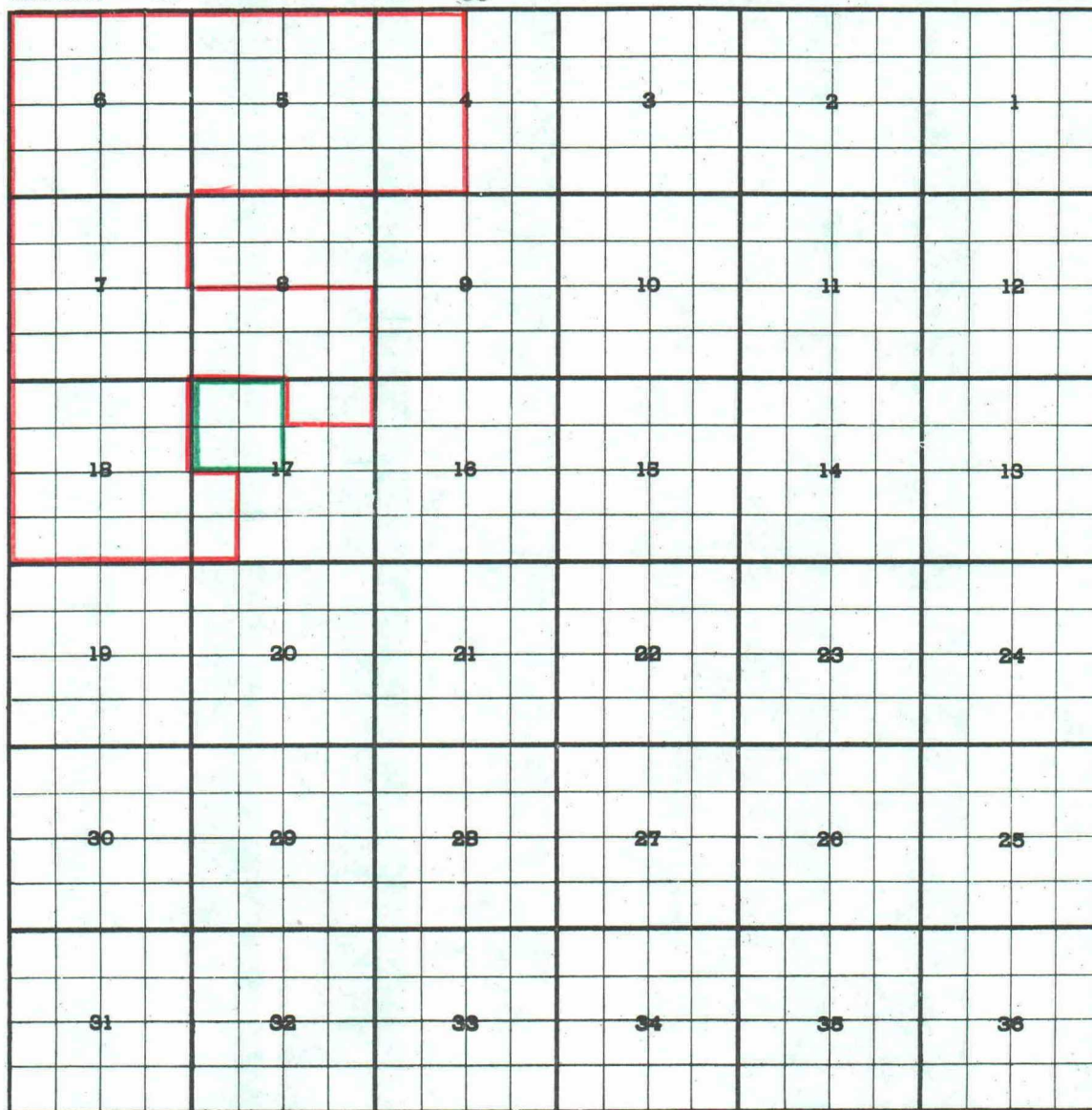
Completed in San Andres August 29, 1961. TOP OF PERFORATIONS 4530'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 13: S/2

County EDDY Pool LOCO HILLS

TOWNSHIP 18 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on first page of Exhibit (bb)

SMITH OIL CO. - Canfield Federal No. 1 in Unit L of Section 17-18-30.

Completed in Grayburg July 4, 1961.

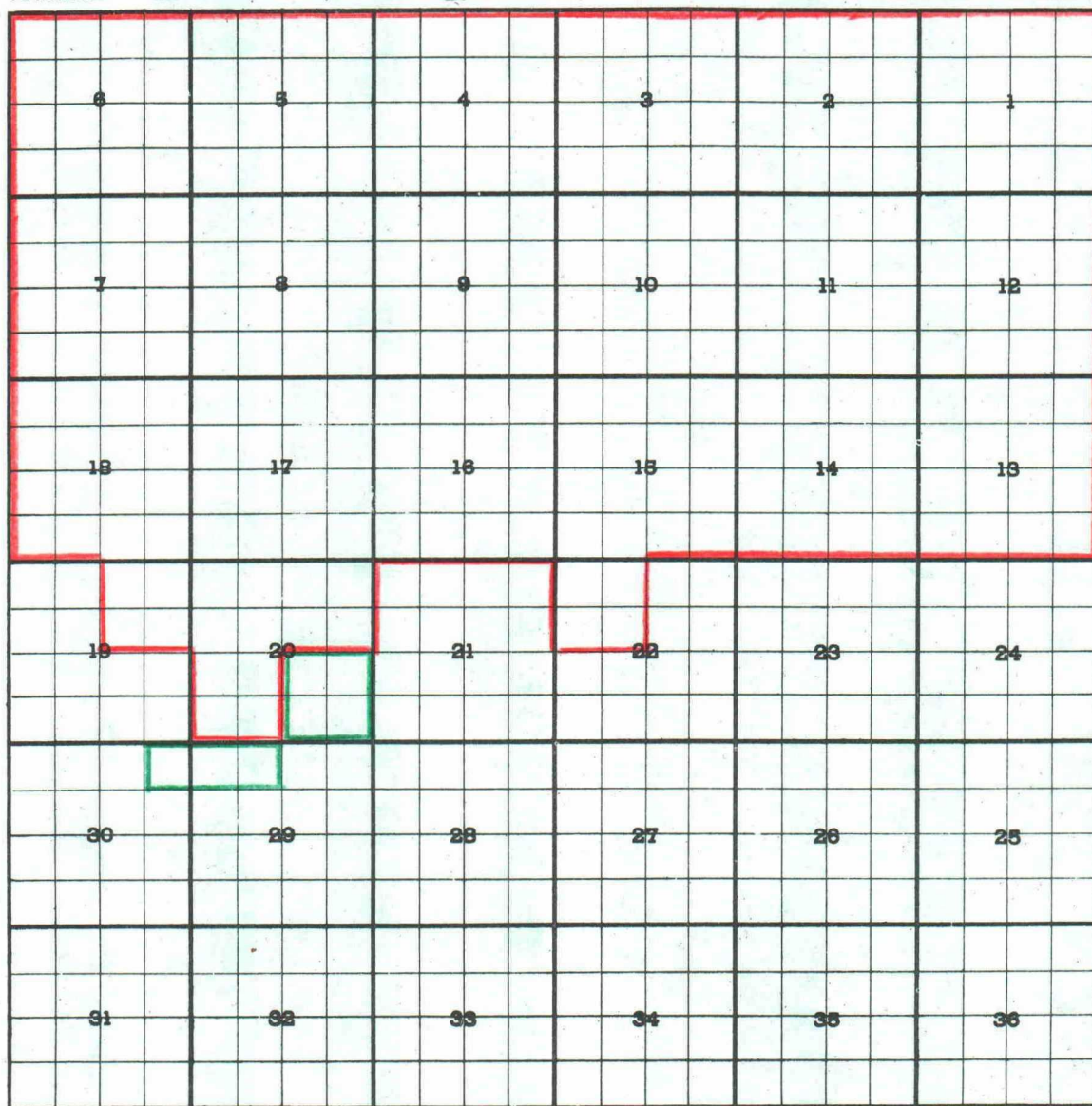
TOP OF PERFORATIONS 2980'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 17: NW/4

County EDDY Pool LOCO HILLS

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



PURPOSE: Three (3) completed oil wells capable of producing.
S. P. YATES & MARTIN YATES III - Alscott Fed. #1 in Unit A of Sec. 30-18-29.
Completed in Loco Hills (Grayburg-SA) August 7, 1961. TOP OF PERFORATIONS 2392'.
S. P. YATES & MARTIN YATES III - Hey Fed. #1 in Unit M of Sec. 20-18-29.
Completed in Grayburg May 13, 1961. TOP OF PERFORATIONS 2387.

Pool boundary colored in red.

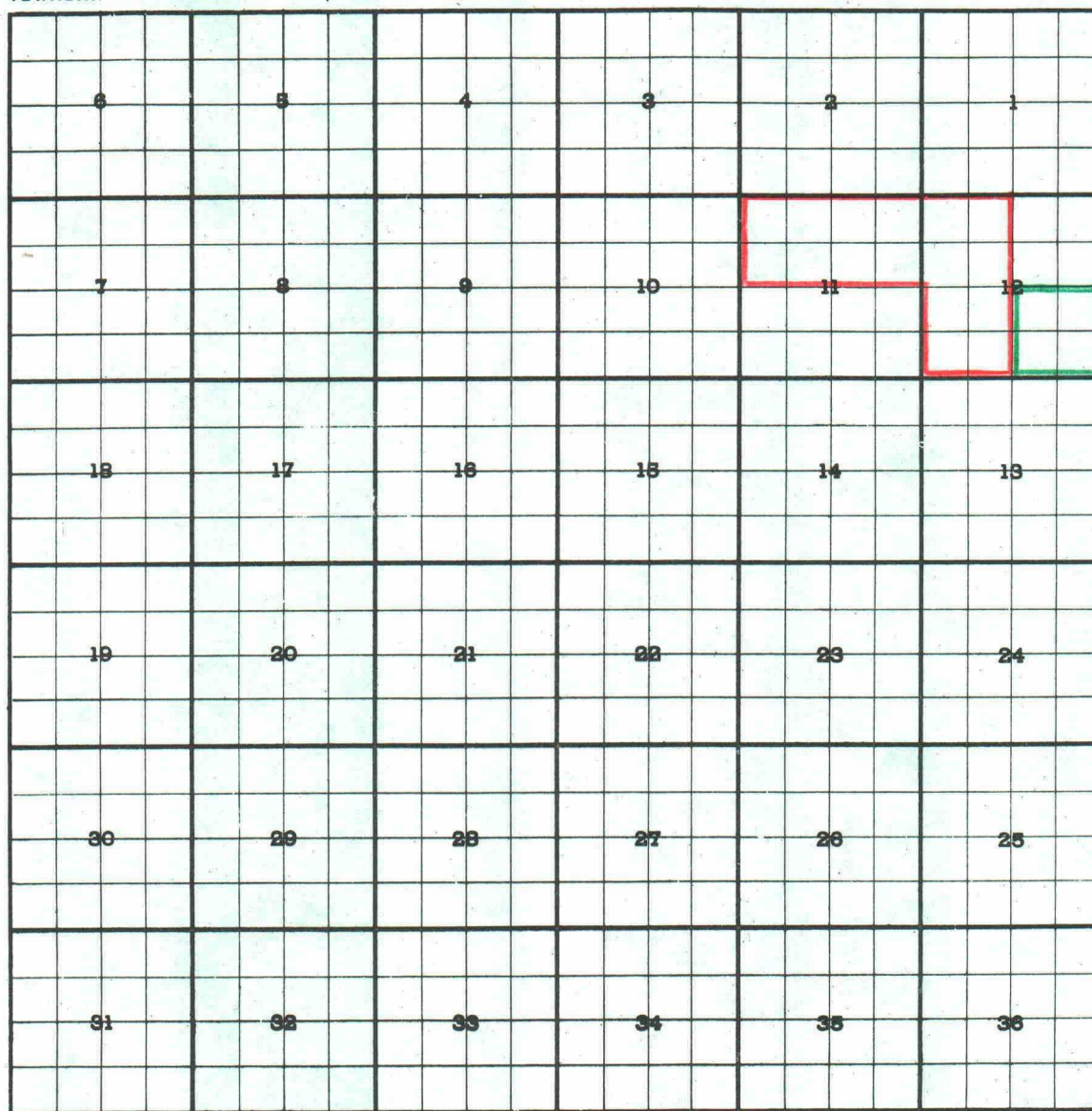
Proposed extension colored in green. SECTION 20: SE/4

SECTION 29: N/2 NW/4

SECTION 30: NE/4 NE/4

County LEA Pool LEA-BONE SPRINGS

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



PURPOSE: One completed oil well capable of producing.

THE OHIO OIL CO. - Lea Unit No. 5 in Unit J of Section 12-20-34.

Completed in Bone Springs August 9, 1961.

TOP OF PERFORATIONS 10,266'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 12: SE/4

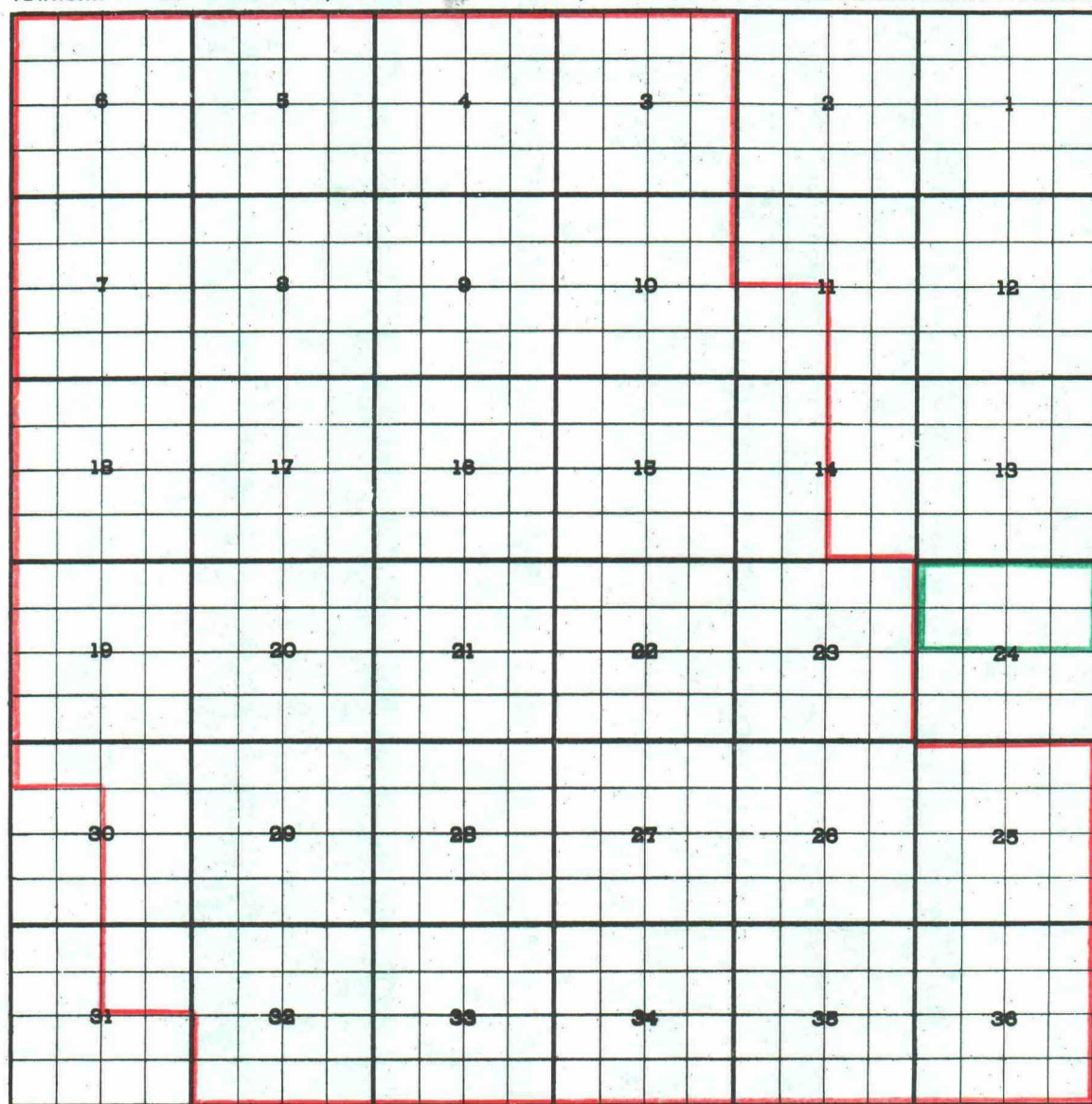
A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and ending at the bottom left (36). A red path is drawn on the grid, starting at cell 1 and ending at cell 36. The path follows the outer boundary of the grid, with a small green square (cells 10, 11, 12, 13) highlighted in the top right corner.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 1: SW/4
SECTION 12: N/2 NW/4
ADDITION-----SECTION 2: NE/4 SE/4

County LEA Pool SOUTH EUNICE

TOWNSHIP 22 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

THE OHIO OIL CO. - State McDonald A/c 2 No. 27 in Unit H of Section 24-22-36.

Completed in Penrose August 28, 1961.

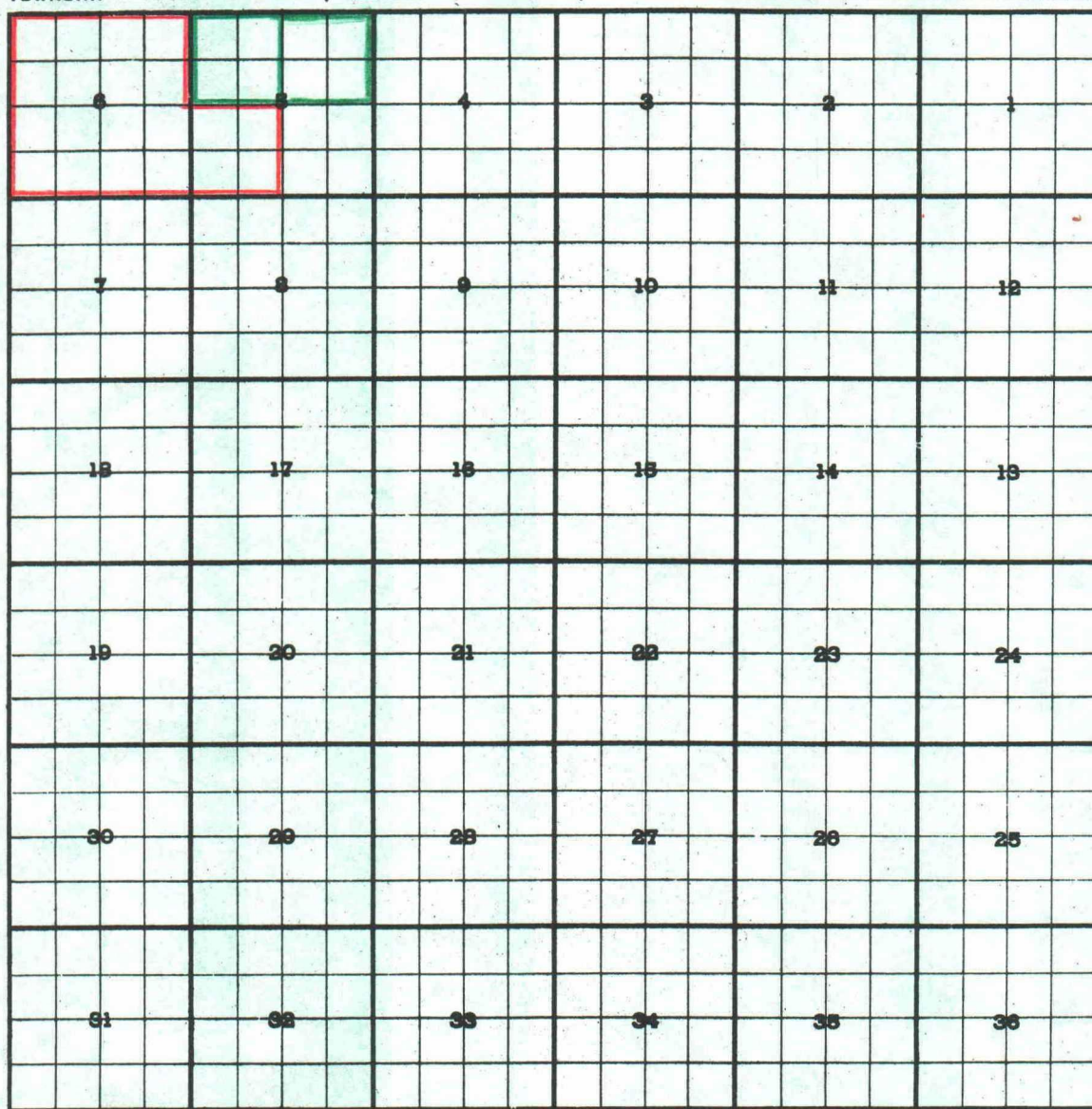
TOP OF PERFORATIONS 3678'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 24: N/2

County EDDY Pool CULWIN-QUEEN

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



PURPOSE: One completed oil well capable of producing.

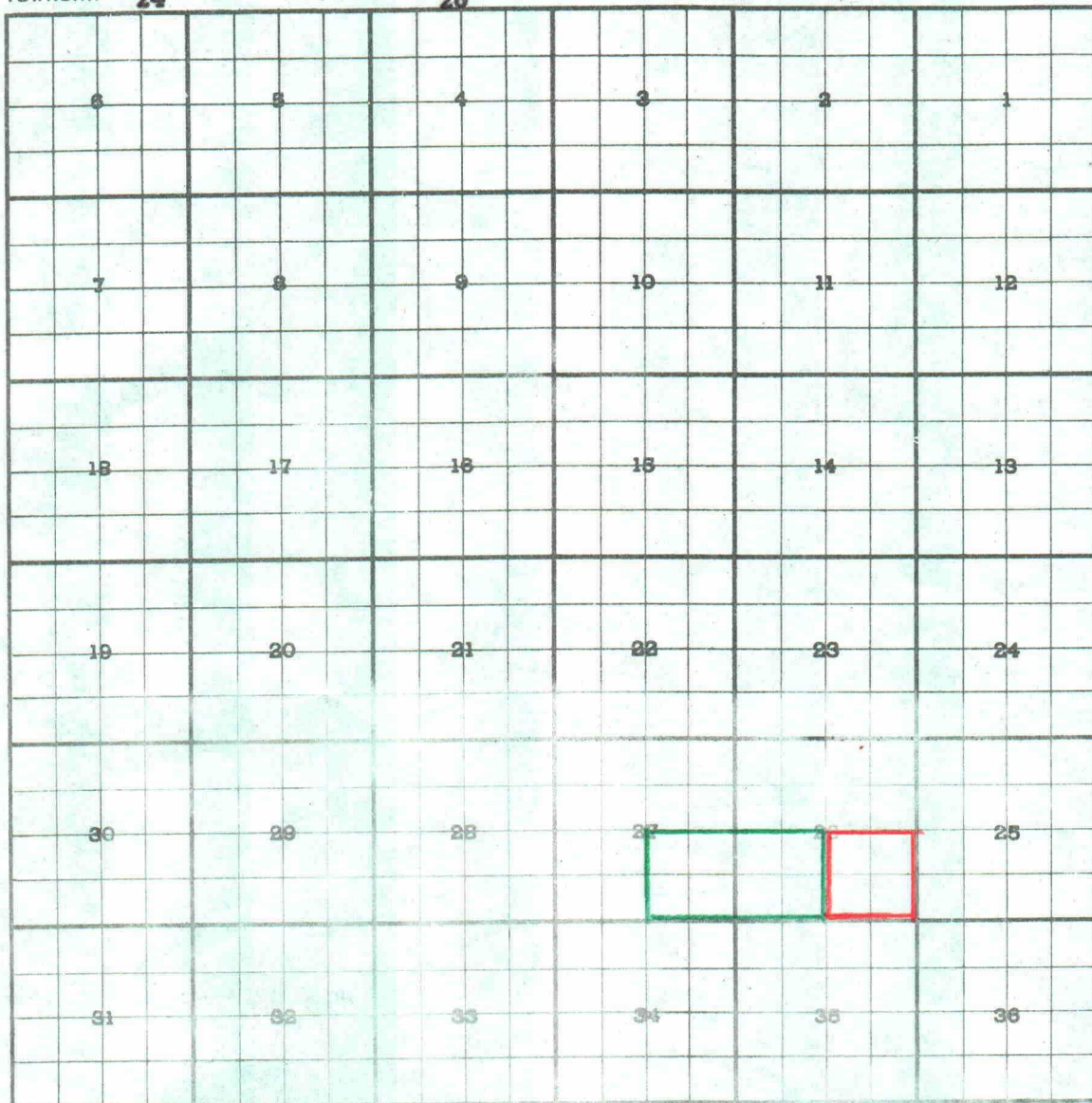
DONNELLY DRLG. CO. - Donnelly Pan American No. 1-X in Unit G of Section
5-19-31. Completed in Penrose August 3, 1961.
TOP OF PERFORATIONS 3484'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 5: N/2

County EDDY Pool CRAWFORD-PENNSYLVANIAN GAS

TOWNSHIP 24 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

UNION OIL CO. OF CALIF. - Crawford No. 2-27 in Unit J of Section 27-24-26.

Completed in Morrow Sand August 7, 1960.

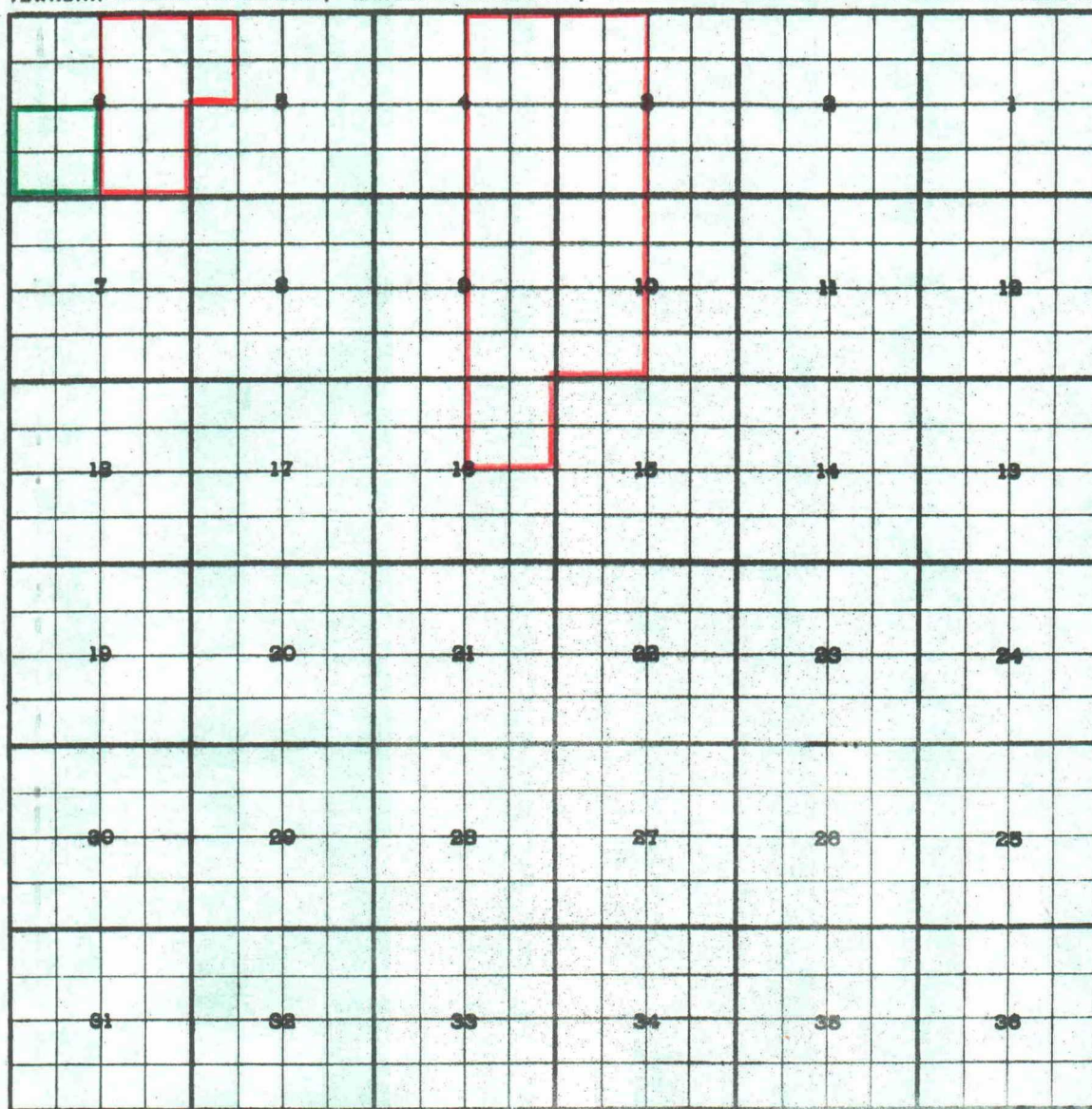
TOP OF PERFORATIONS 11,204'.

Pool boundary colored in red.

proposed extension colored in green. SECTION 26: SW/4

SECTION 27: SE/4

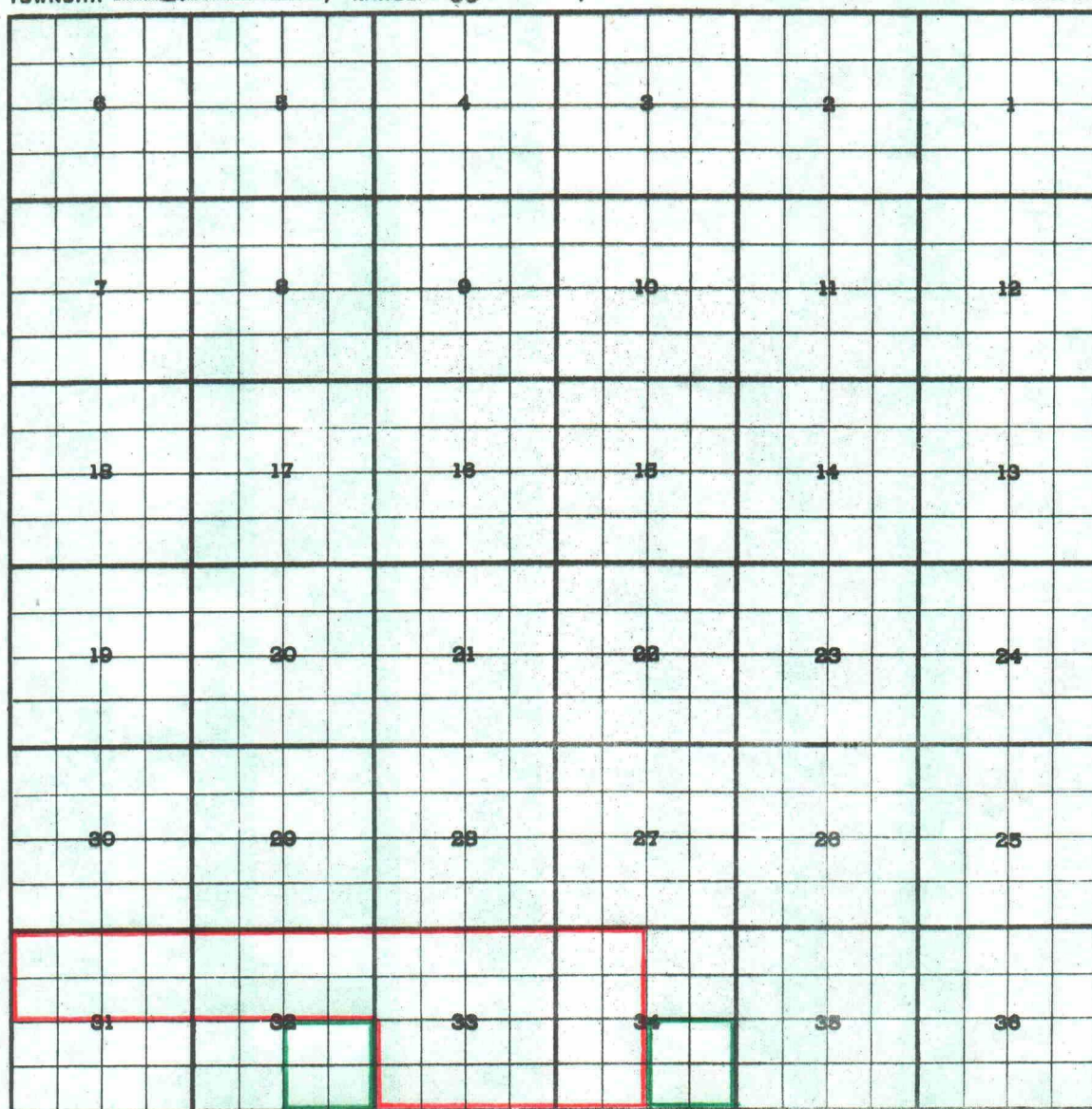
TOWNSHIP 18 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PAN AMERICAN PET. CORP. - Conoco Federal No. 1 in Unit K of Section 6-18-33.

TOP OF PERFORATIONS 4120'.

Proposed extension colored in green. SECTION 6: SW/4

County LEA Pool GORBIN-ABOTOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

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

JAMES P. DUNIGAN - Denius Fed. No. 7 in Unit J of Sec. 34-17-33. Completed in Abo July 25, 1961. TOP OF PERFORATIONS 8658'.

ADDITION--JAMES P. DUNIGAN - Denius Fed. No. 8 in Unit I of Sec. 34-17-33. Completed in Abo September 27, 1961. DEPTH TO CASING SHOE 8837'.

ADDITION--JAMES P. DUNIGAN - Gifford State No. 1 in Unit I of Sec. 32-17-33. Completed in Abo September 22, 1961. TOP OF PERFORATIONS 8594'.

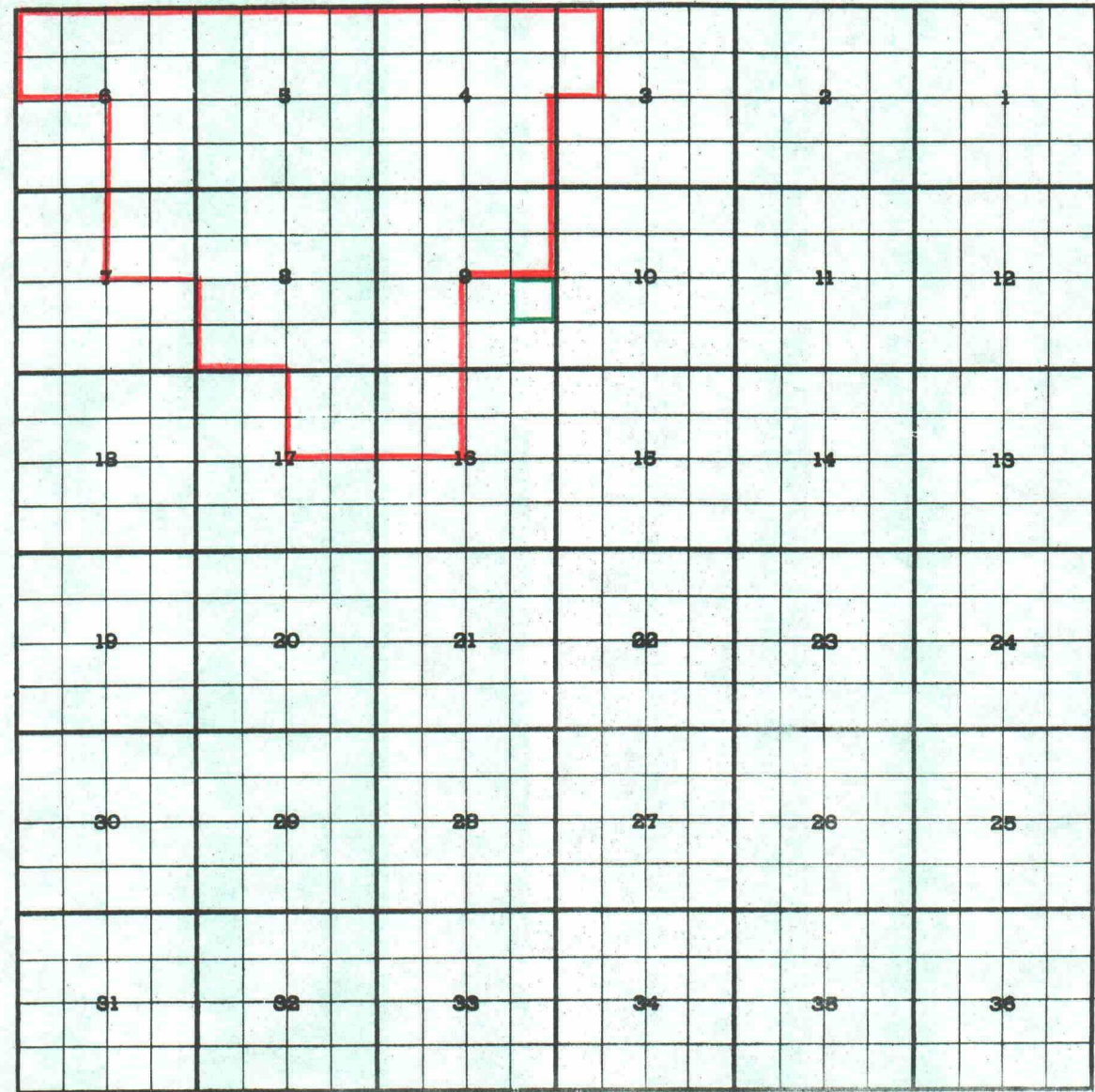
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 34: SE/4

ADDITION-----SECTION 32: SE/4

County EDDY Pool CAVE

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



PURPOSE: To allow for waterflood project.

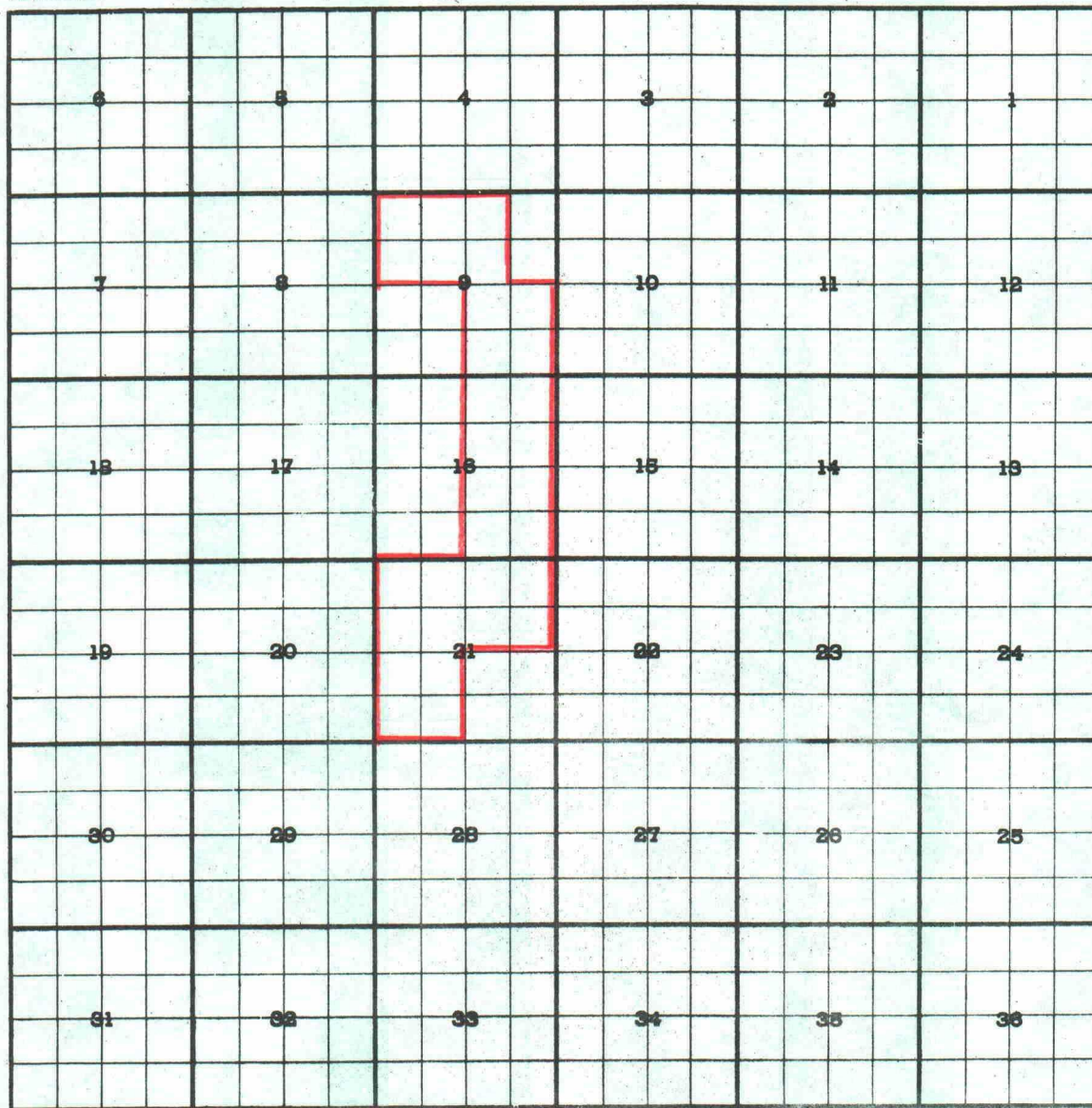
Area abolished from Square Lake Pool for waterflood unit.

Pool boundary colored in red.

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

County LEA Pool CAUDILL WOLF CAMP, PENNSYLVANIAN *Lermo Penn*

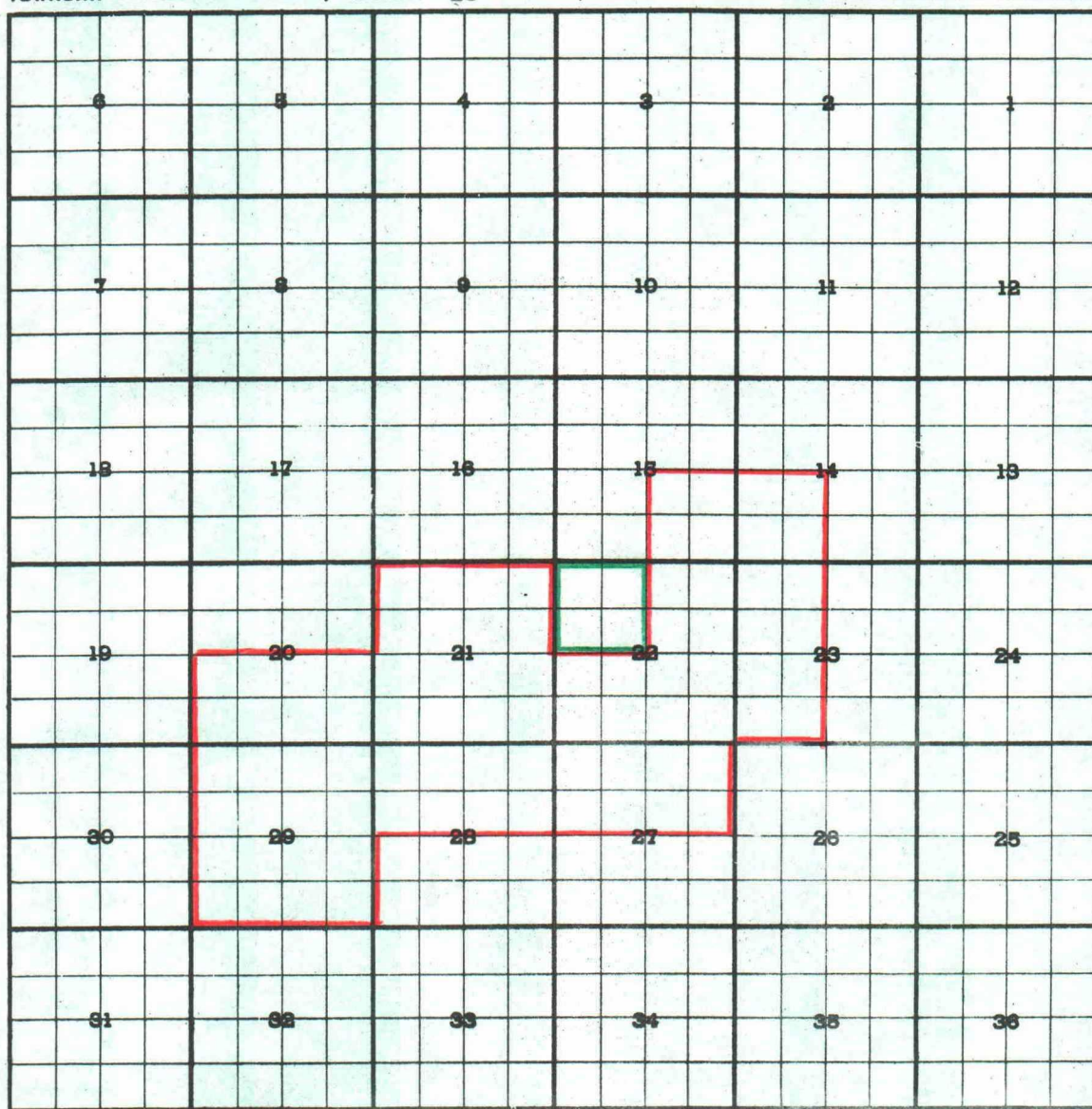
TOWNSHIP 15 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: To extend the vertical limits
Combine Caudill Wolfcamp to include the Pennsylvanian due to non-commercial
pay zones in the Pennsylvanian.

County EDDY Pool ATOKA-PENNSYLVANIAN GAS

TOWNSHIP 18 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN

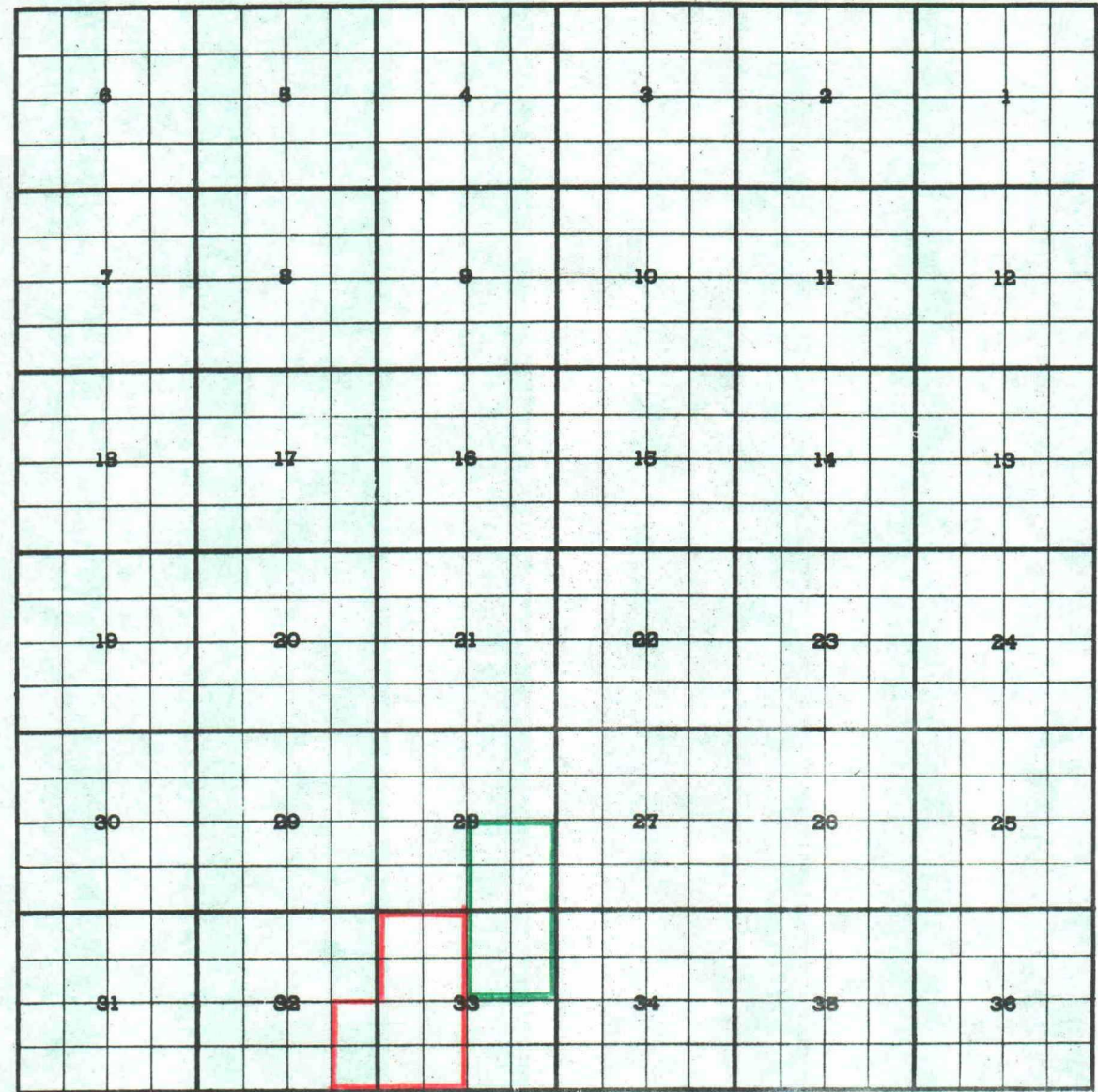


PURPOSE: One completed gas well capable of producing.
PAN AMERICAN PET. CORP. - Lee Gas Unit "C" No. 1 in Unit E of Section 22-
18-26. Completed in Pennsylvanian May 26, 1961.
TOP OF PERFORATIONS 9003'.

Pool boundary colored in red.
 Proposed extension colored in green. SECTION 22: NW/4

County LEA Pool ANDERSON RANCH-WOLFCAMP

TOWNSHIP 15 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

McALESTER FUEL CO. - State JG No. 1 in Unit C of Section 33-15-32.
Completed in Wolfcamp July 29, 1961. TOP OF PERFORATIONS 9872'.

UNION OIL CO. OF CALIF. - State "B" No. 1-28 in Unit O of Section 28-15-32
Completed in Wolfcamp September 1, 1961. TOP OF PERFORATIONS 9922'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 28: SE/4
SECTION 33: NE/4