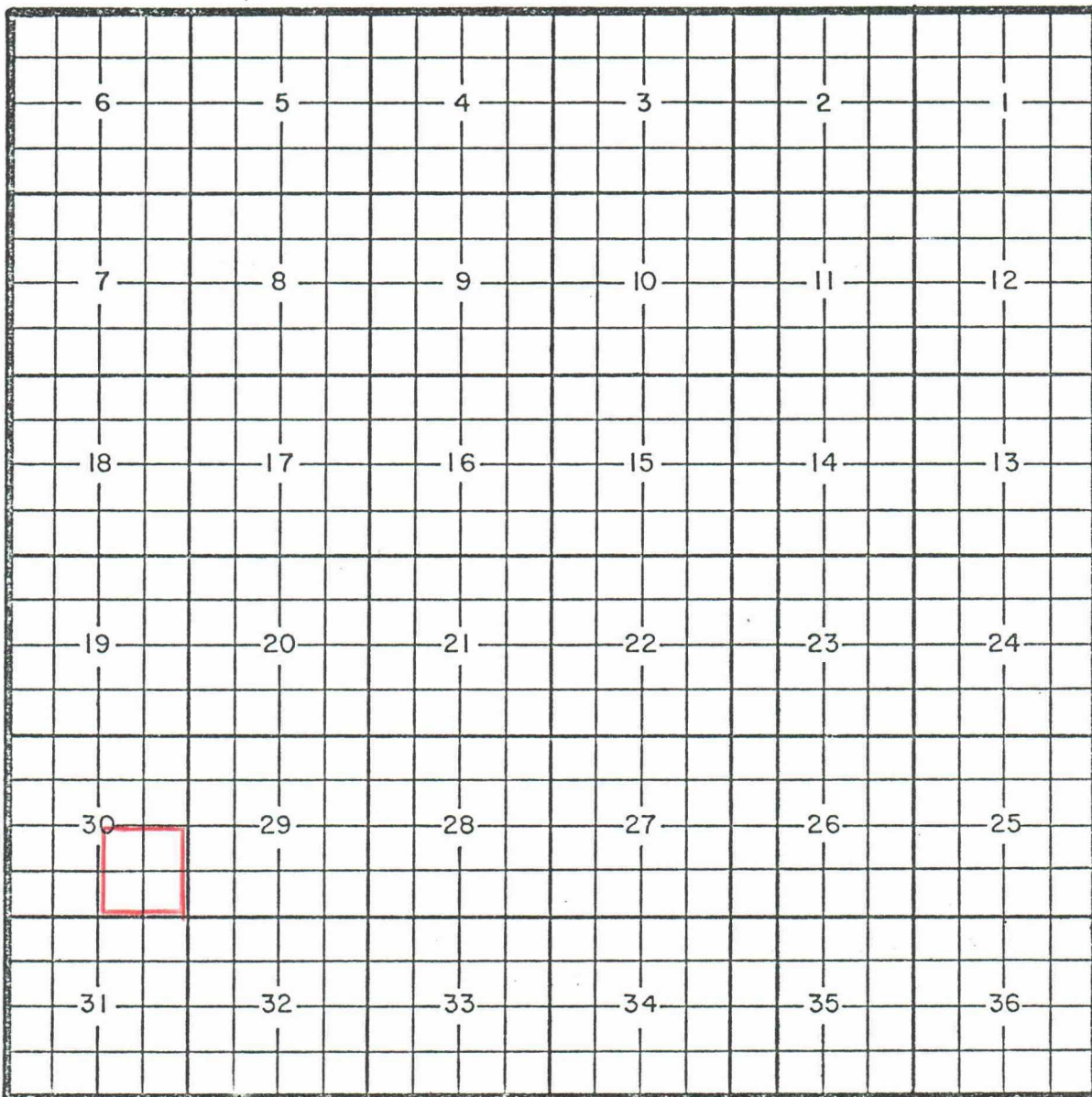


COUNTY LEA POOL APACHE RIDGE-BONE SPRING

TOWNSHIP 19 South RANGE 34 East NMPM



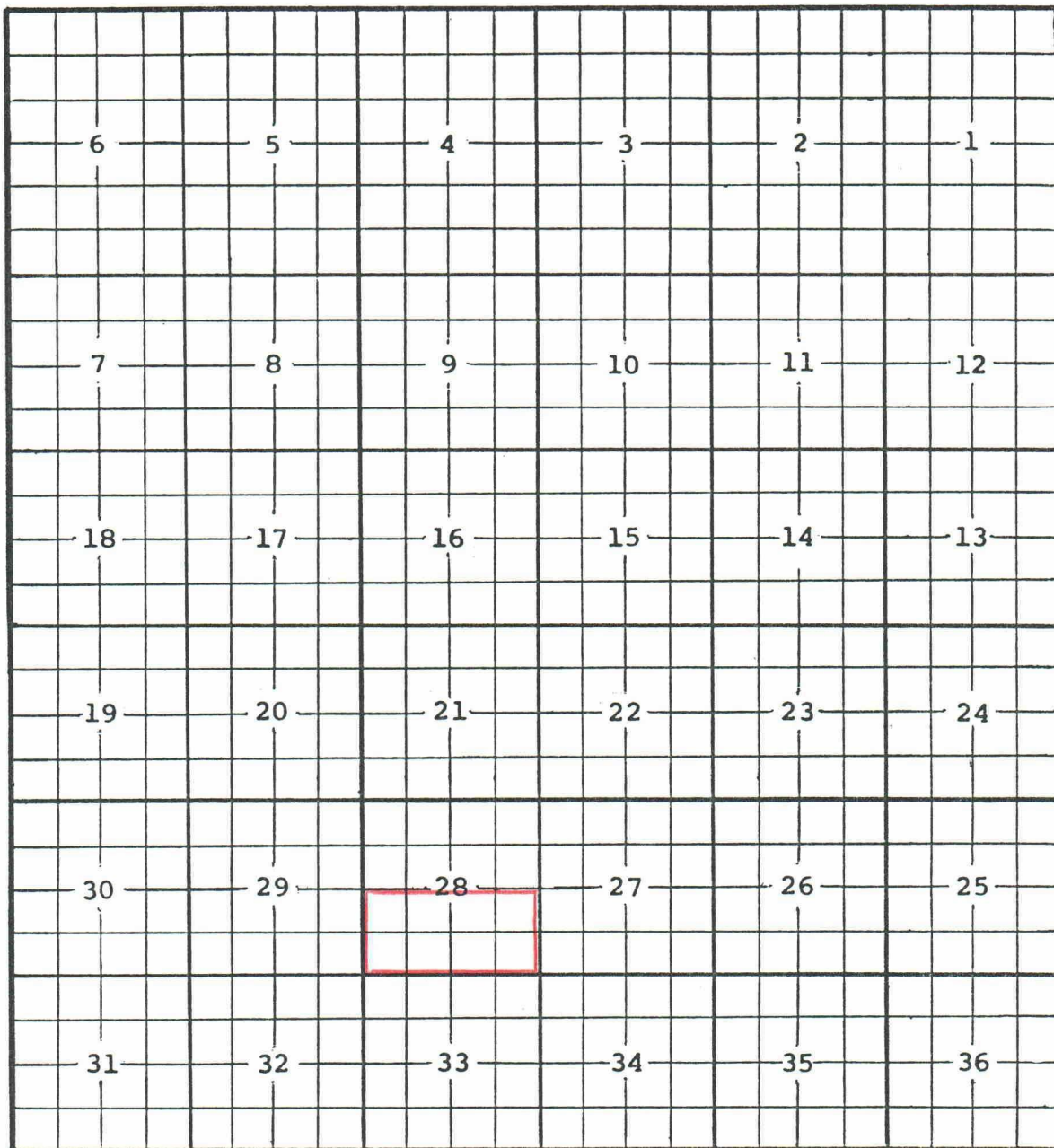
PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Pennzoil Company Mescalero Federal #1-P in Sec 30, T19S, R34E, completed Aug. 18, 1985, in the Bone Spring formation. Top perf 9376 ft.

Proposed pool boundary outlined in red. SECTION 30: SE/4

COUNTY LEA POOL NORTH GRAMA RIDGE-STRAWN GAS

TOWNSHIP 21 South RANGE 34 East NMPM



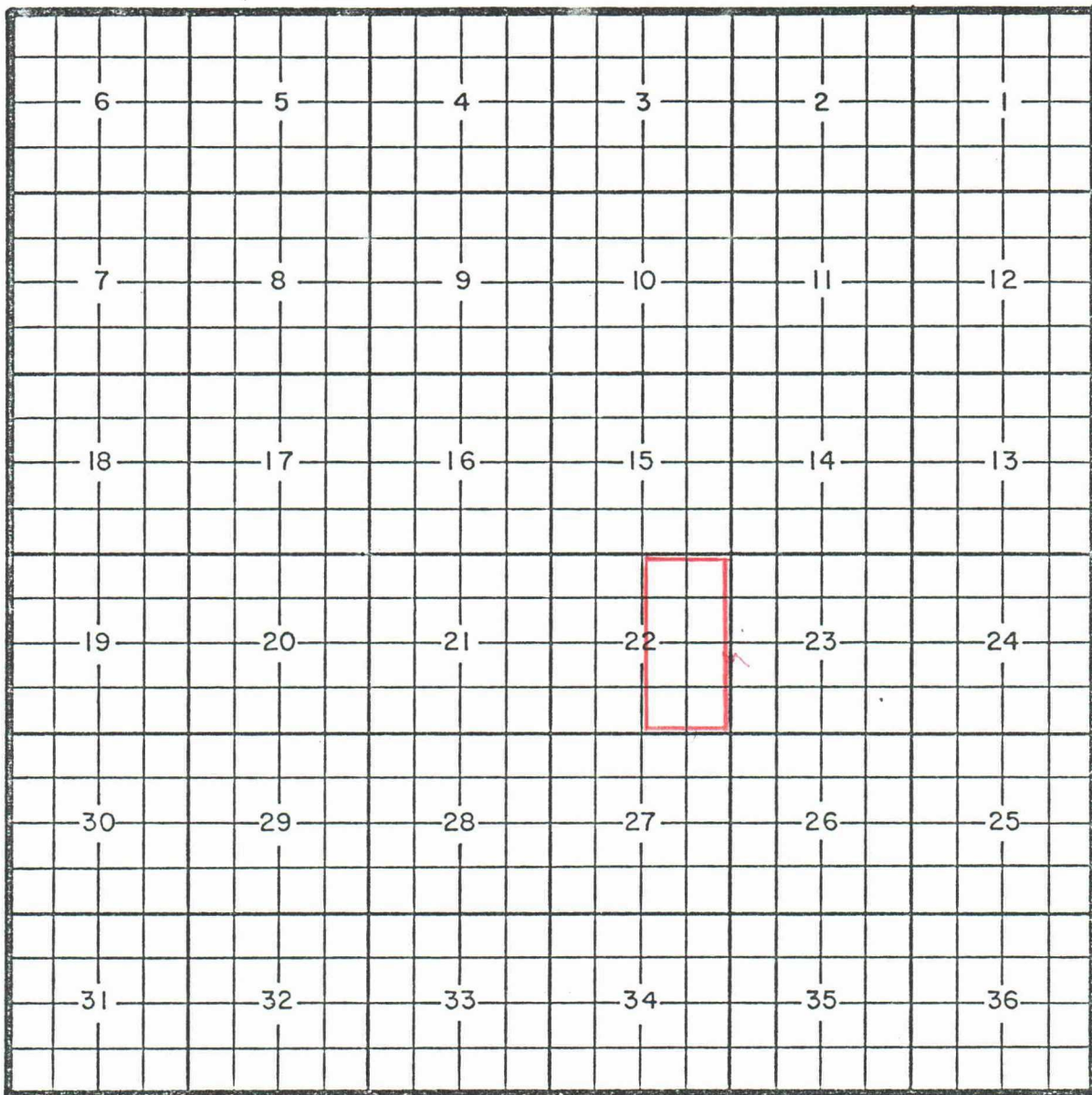
PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Pogo Producing Co. State L-922 well #2-J in Sec 28, T21S, R34E, completed 8/16/85 in the Strawn formation. Top perf 12,652 ft.

Proposed pool boundary outlined in red. Section 28: S/2

COUNTY LEA POOL JOHNSON RANCH WOLFCAMP GAS

TOWNSHIP ~~22~~²⁴ South RANGE 32 East NMPM

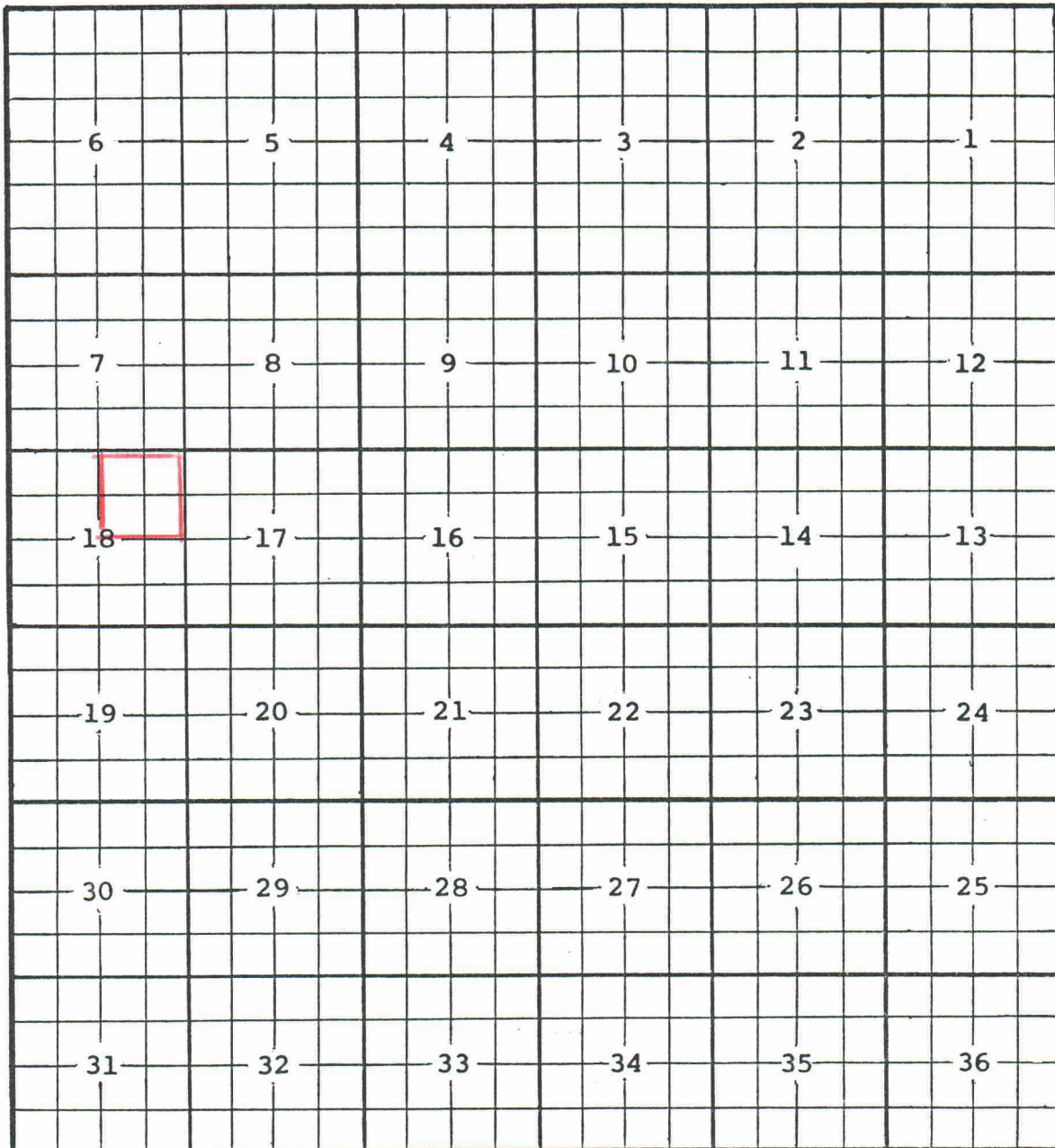


PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Mesa Petroleum Company Jackson Unit Well #1-G in Sec 22, T24 South, Range 32E, completed April 30, 1985, in the Wolfcamp formation.

Top perf 13,252 feet.

Proposed pool boundary outlined in red. Section 22: E/2



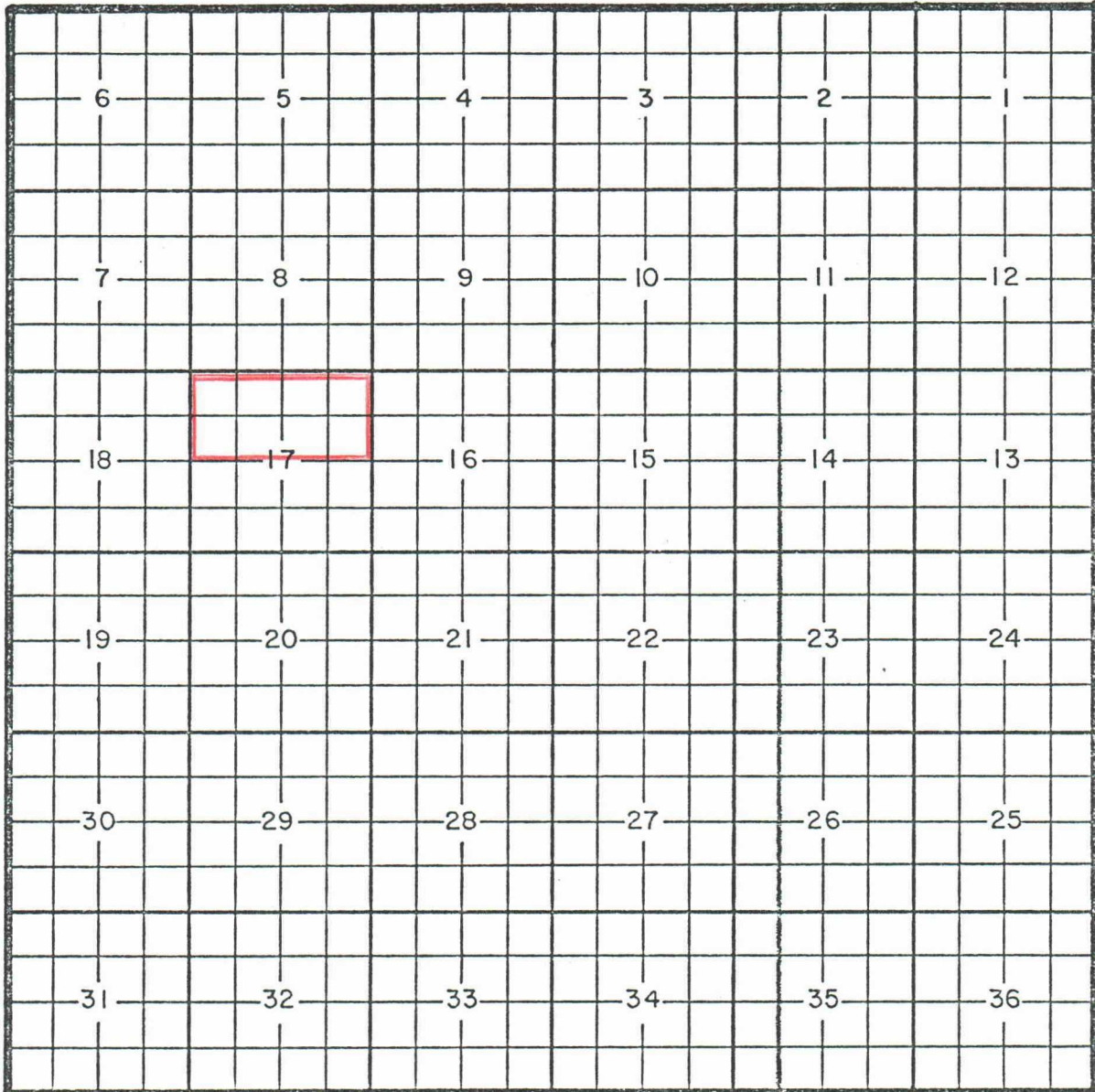
PURPOSE: One completed oil well capable of producing.

Discovery well: Yates Petroleum Corp. Hot Toddy ABQ State #1-G in Section 18, T16S, R34E, completed July 10, 1985, in the Upper Wolfcamp formation. Top perf 10,371 feet.

Proposed pool boundary outlined in red. Section 18: NE/4

COUNTY LEA POOL SOUTH PITCHFORK RANCH-ATOKA GAS

TOWNSHIP 25 south RANGE 34 EAsT NMPM



PURPOSE: One completed gas well capable of producing.

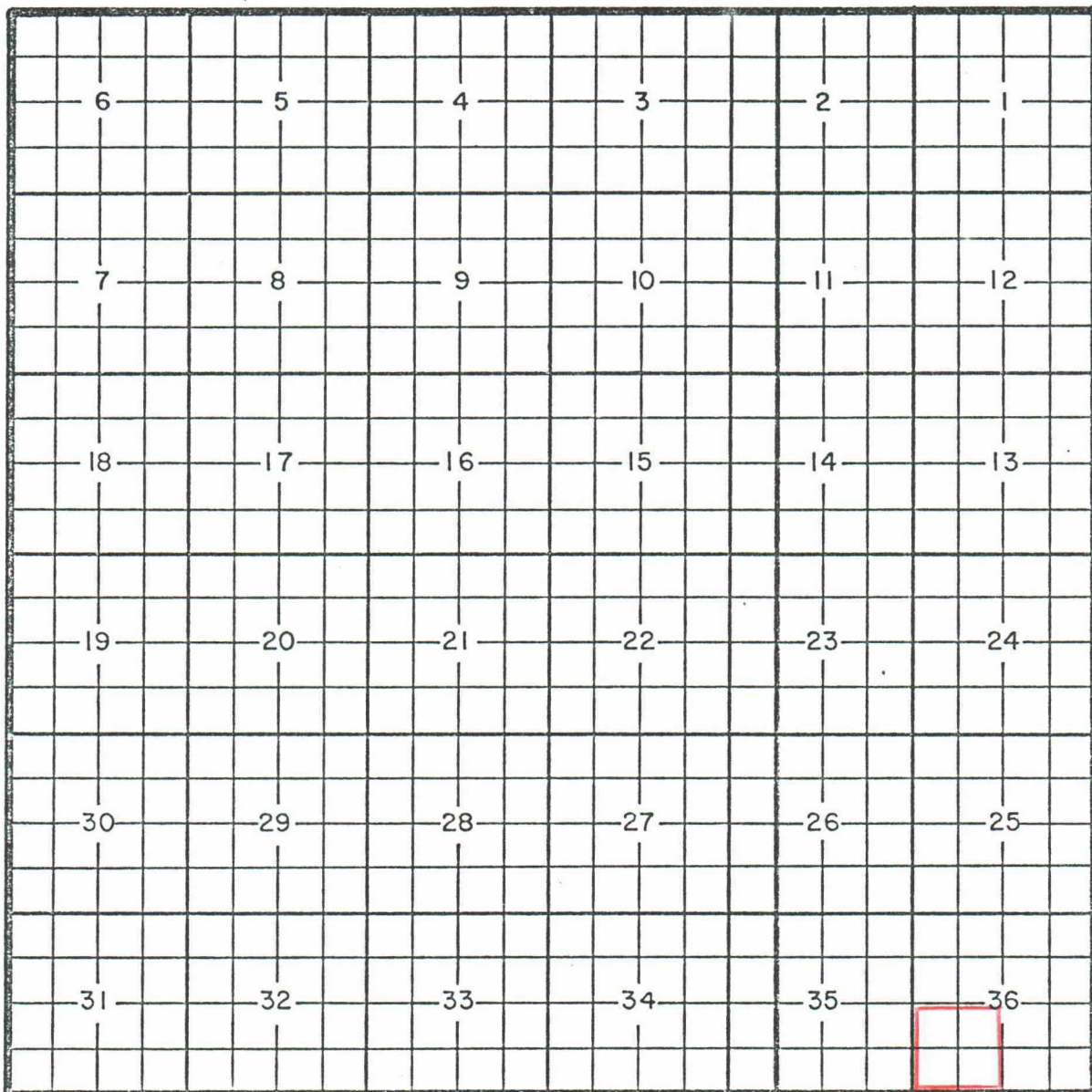
DISCOVERY WELL: The Stone Petroleum Corp. Javalina Basin Unit #1-G in Sec 17, T25S, R34E, completed July 18, 1985, in the Atoka formation.

The top perforation is at 14,594 feet.

Proposed pool boundary outlined in red. SEction 17: N/2

COUNTY LEA POOL SOUTH PEARL SEVEN RIVERS GAS

TOWNSHIP 19 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

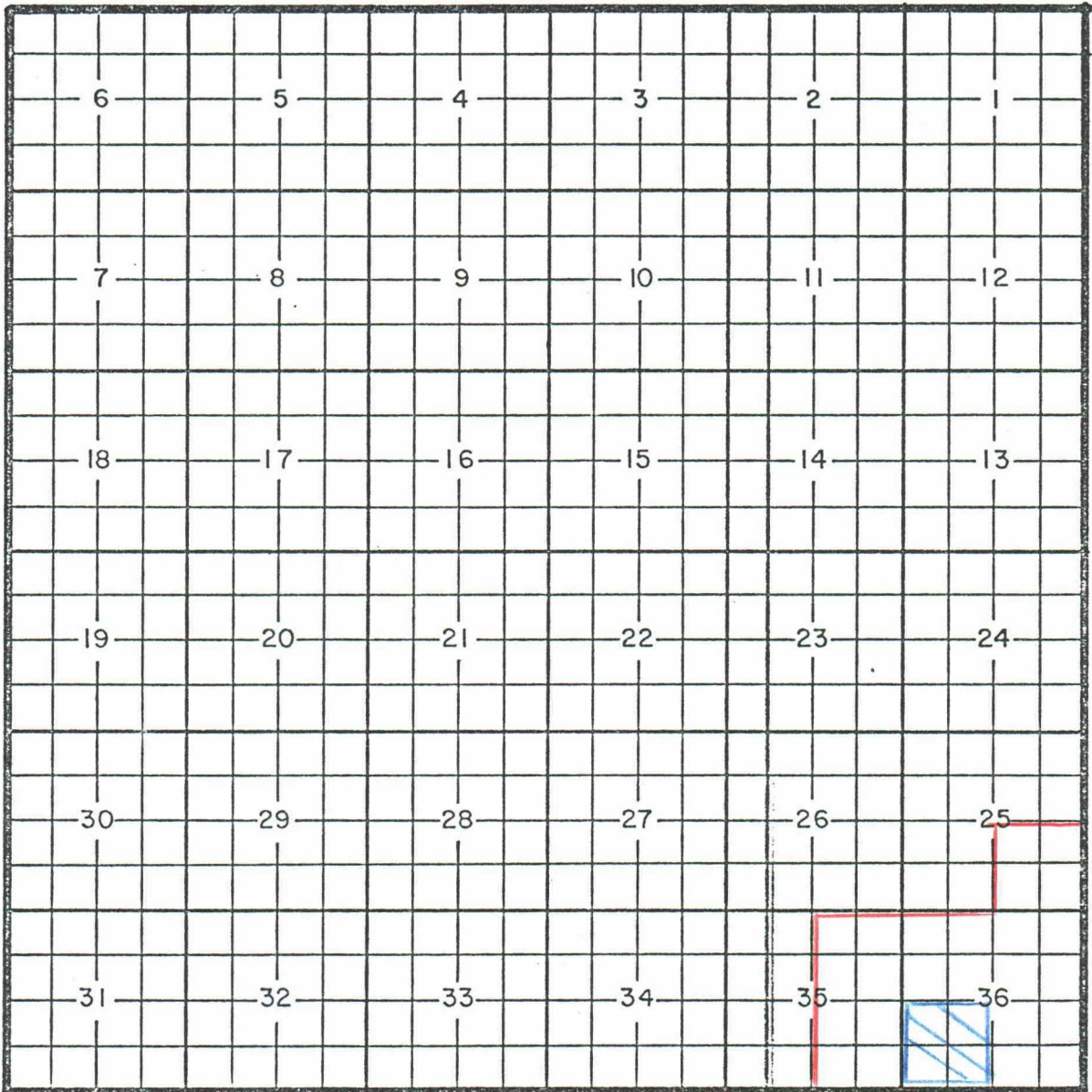
Discovery well: Western Equipment Co. Lea K State #1-L in Sec 36, T19S, R34E, completed July 8, 1985, in the Seven Rivers formation. Top perf 3927 ft.

Proposed pool boundary outlined in red. Section 36: SW/4

This area is being deleted from the Pearl Seven Rivers Oil Pool.

COUNTY LEA POOL PEARL-SEVEN RIVERS

TOWNSHIP 19 South RANGE 34 East NMPM



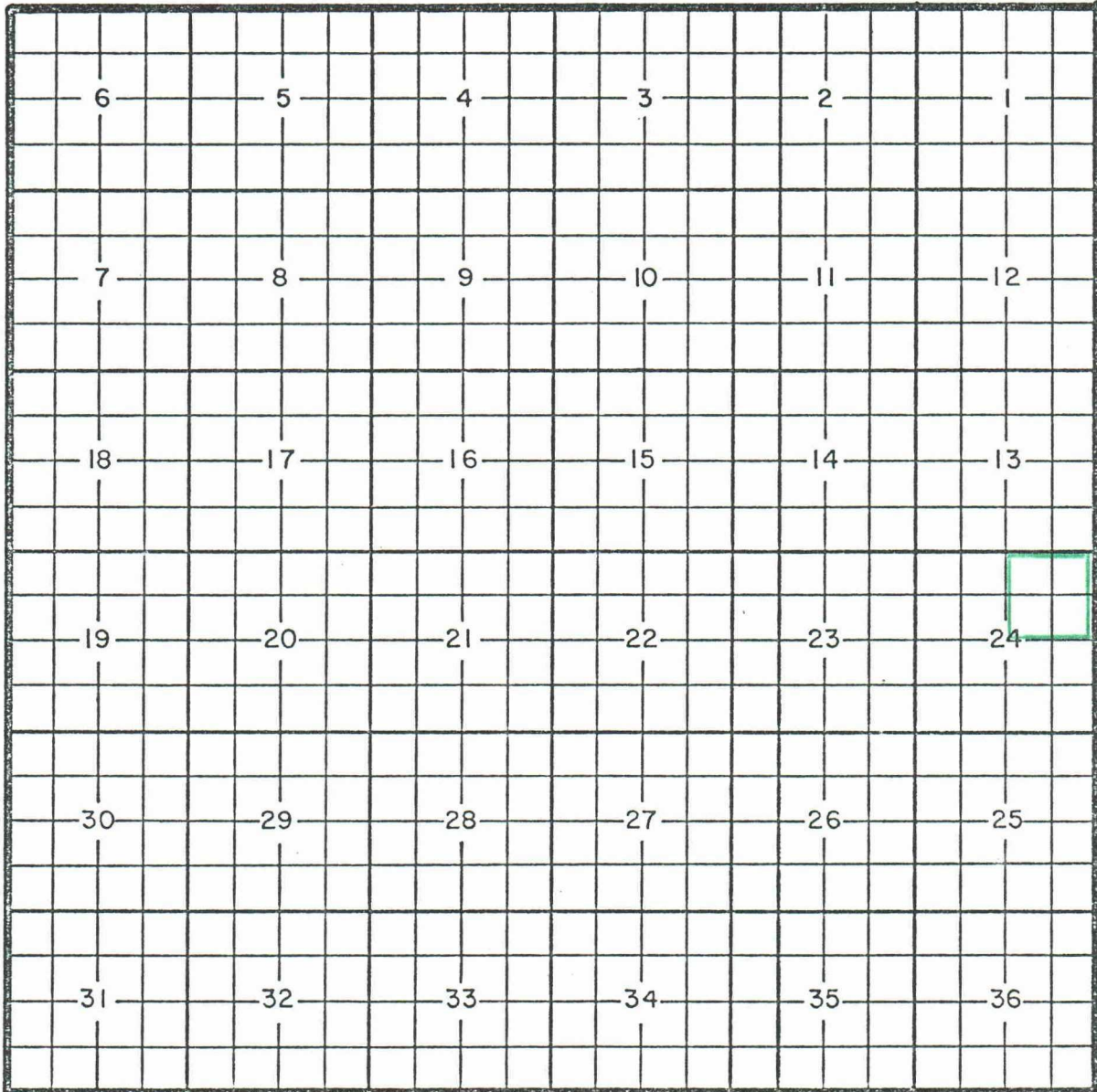
PURPOSE: Delete SW/4 of Section 36, dedicated to the Western Equipment Co. Lea K State #1-L in 36-19-34. A new gas pool, South Pearl SR Gas, is being created for this well.

Pool boundary outlined in red.

Proposed pool deletion outlined in blue: Section 36: SW/4

COUNTY LEA POOL AUSTIN-WOLFCAMP redesignated to: PENNSYLVANIAN

TOWNSHIP 14 South RANGE 35 East NMPM



PURPOSE: extend vertical limits of Austin Wolfcamp Pool to include Cisco, Canyon, and Strawn formation and redesignated pool to:

AUSTIN-PERMO UPPER PENNSYLVANIAN POOL.

Further, extend horizontal limits of Austin-Permo Upper Penn pool to include the Yates pet. Corp. Woodward ABD Well #1-G in Sec. 24, T14S, R35E, completed Aug 12, 1985, in the Permo Upper Penn formation with perforations at 10,321 feet to 11,274 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 24: NE/4

COUNTY LEA POOL BAGLEY-LOWER PENNSYLVANIAN GAS

TOWNSHIP 12 South 11 South RANGE 33 East 33 East NMPM

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

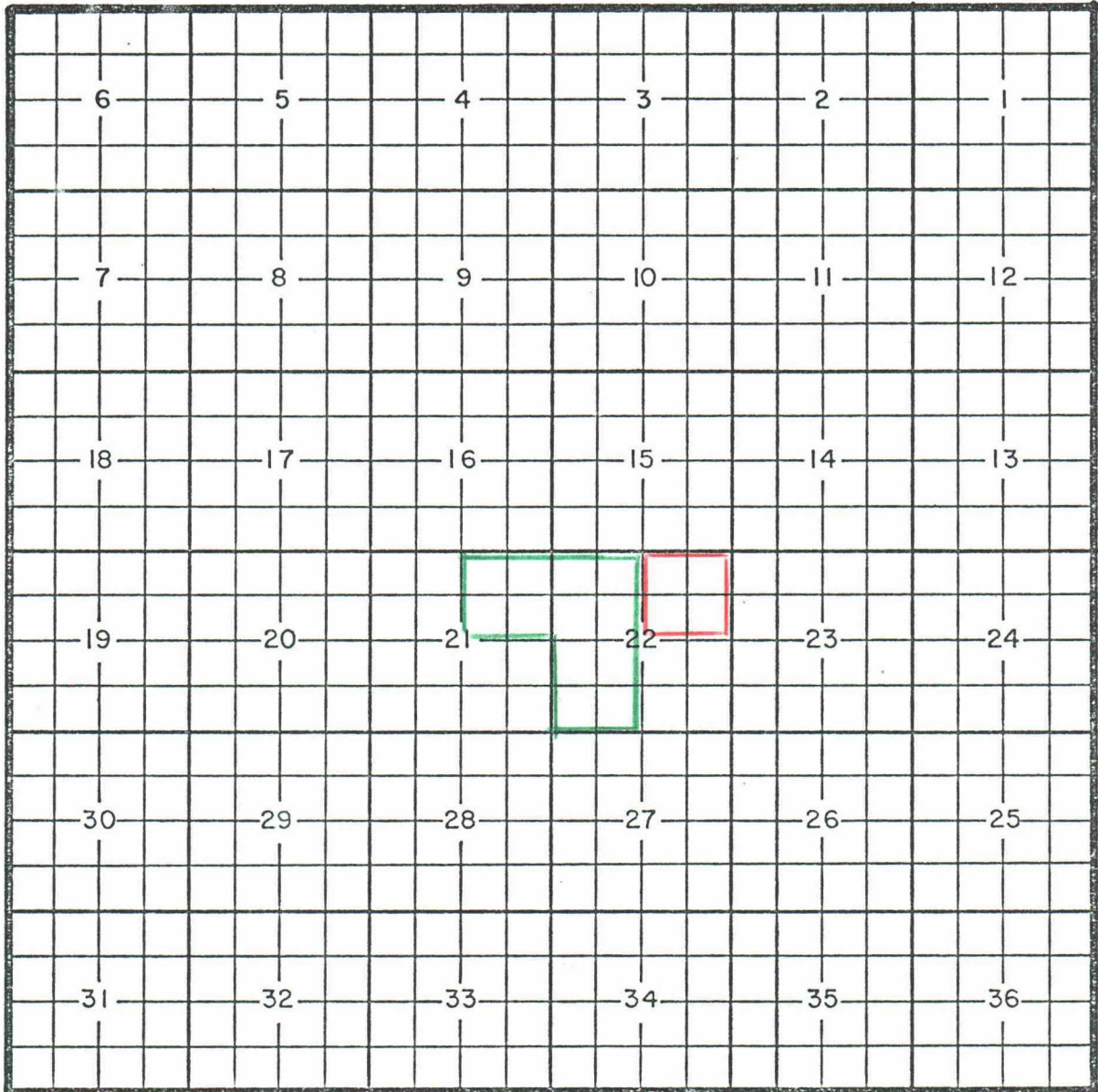
PURPOSE: Extend the lower vertical limits of the Bagley Lower Pennsylvanian Gas Pool from 5700' subsea elevation to the top of the Atoka formation. The top of the Atoka formation is the marker at 10,144' on the log of the Petrus Operating Company State Well #1-I in Sec 34, T11S, R33E.

Justification for this extension: There is a zone between the Bagley Lower Pennsylvanian and the Bagley Atoka that is not covered by nomenclature.

T11S, R33E
 Pool boundary: Section 34: SE/4 & E/2 SW/4
 T12S, R33E -- Sec.3: N/2

COUNTY LEA POOL WEST ANTELOPE RIDGE-BONE SPRING

TOWNSHIP 23 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Curry Resources SEDCO 21 State #1-G in Sec 21, T23S, R34E, completed April 29, 1985, in the Bone spring formation. Top perf 8560 feet.

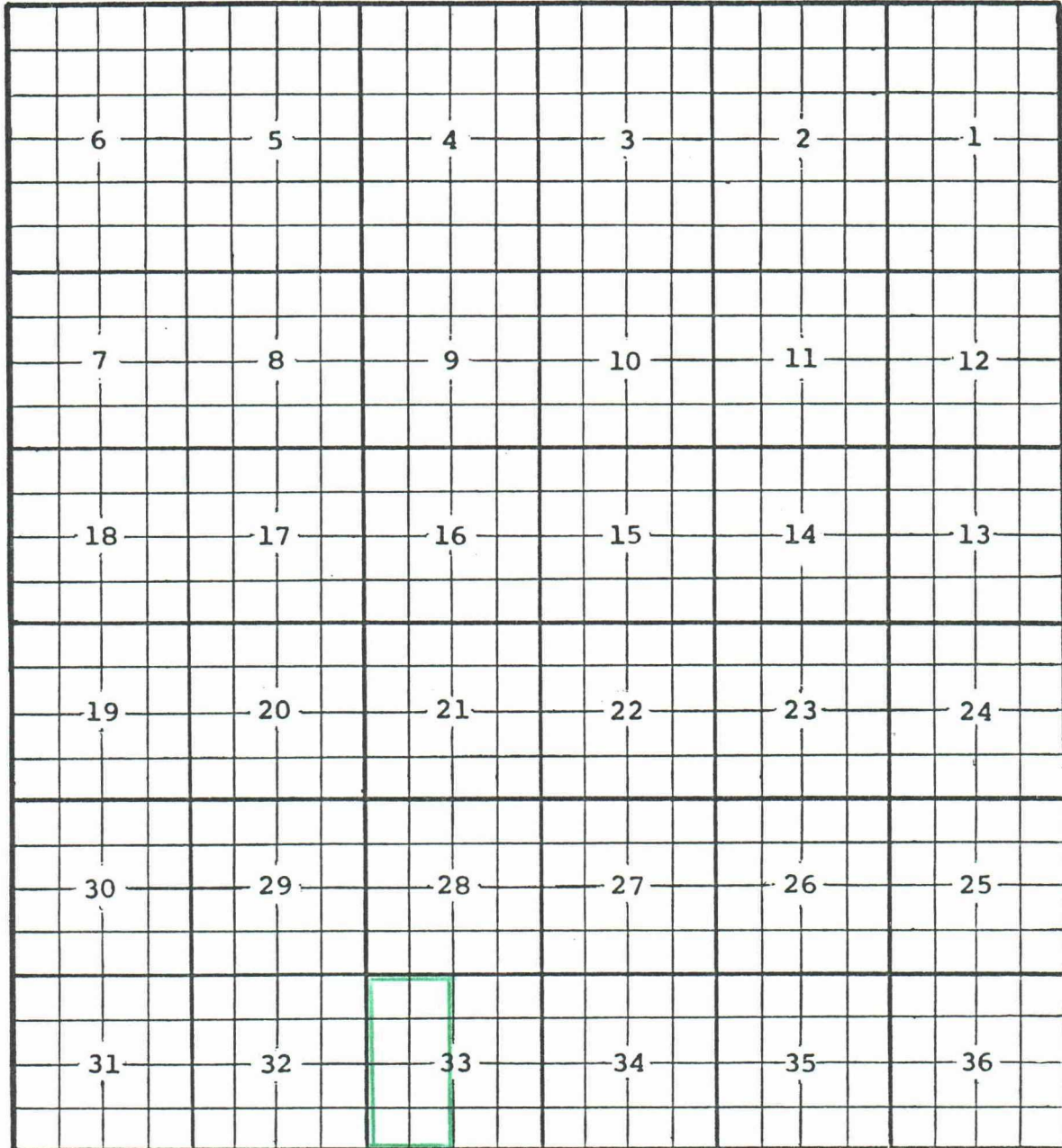
Pool boundary outlined in red.

Proposed Pool extension outlined in green. SECTION 21: NE/4

SECTION 22: W/2

COUNTY Lea POOL GARY-MONTOYA

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

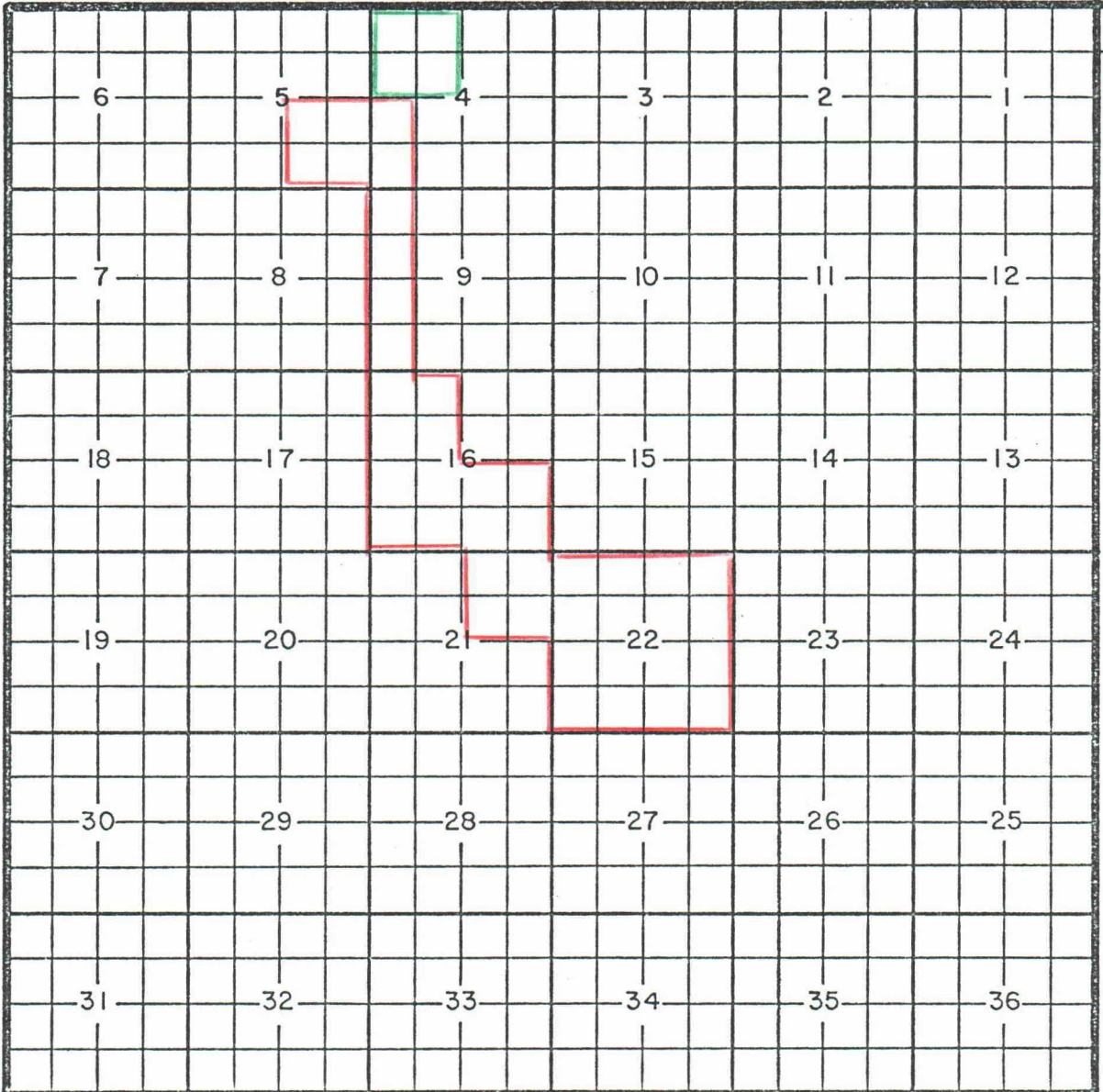
Mobil Producing TX & NM Inc. E.O. Carson Well #9-E in Sec 33, T21S, R37E, completed Sept. 19, 1985, in the Montoya formation. Top perf 7,228 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 33: W/2

COUNTY LEA POOL CARY-MONTOYA

TOWNSHIP 22 South RANGE 37 East NMPM



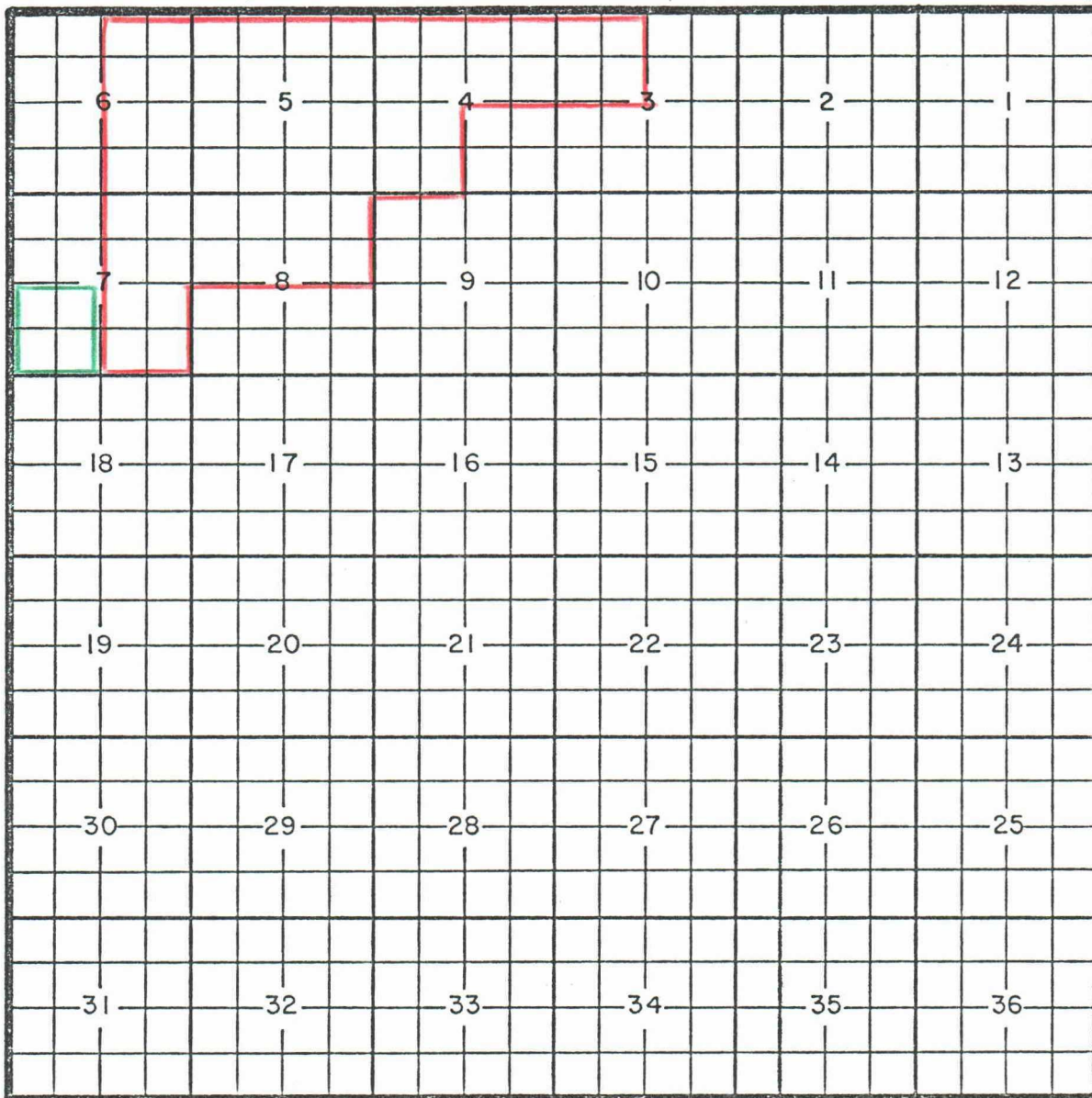
PURPOSE: See page 1 of exhibit (k)

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 4: NW/4

COUNTY CHAVES POOL CATO-SAN ANDRES

TOWNSHIP 9 South RANGE 30 East NMPM



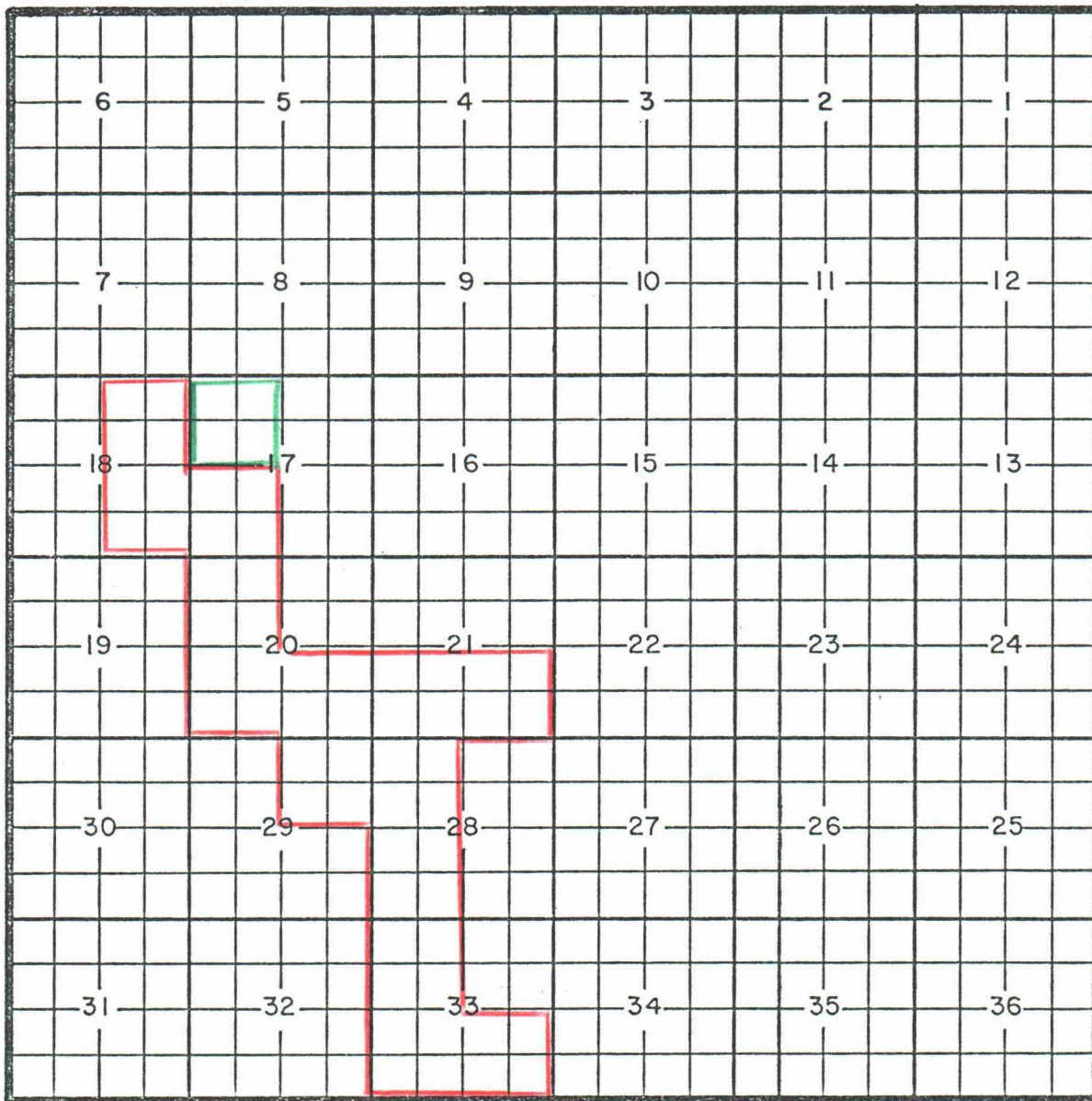
PURPOSE: One completed oil well capable of producing.
 Harvey E. Yates Company Thelma #1Y-K in 7-9-30, completed August 30, 1985,
 in the San Andres formation. Top perf at 3280 feet.

Pool boundary outlined in red.

Proposed pool boundary outlined in green. Section 7: SW/4

COUNTY LEA POOL SOUTH CORBIN-WOLFCAMP

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

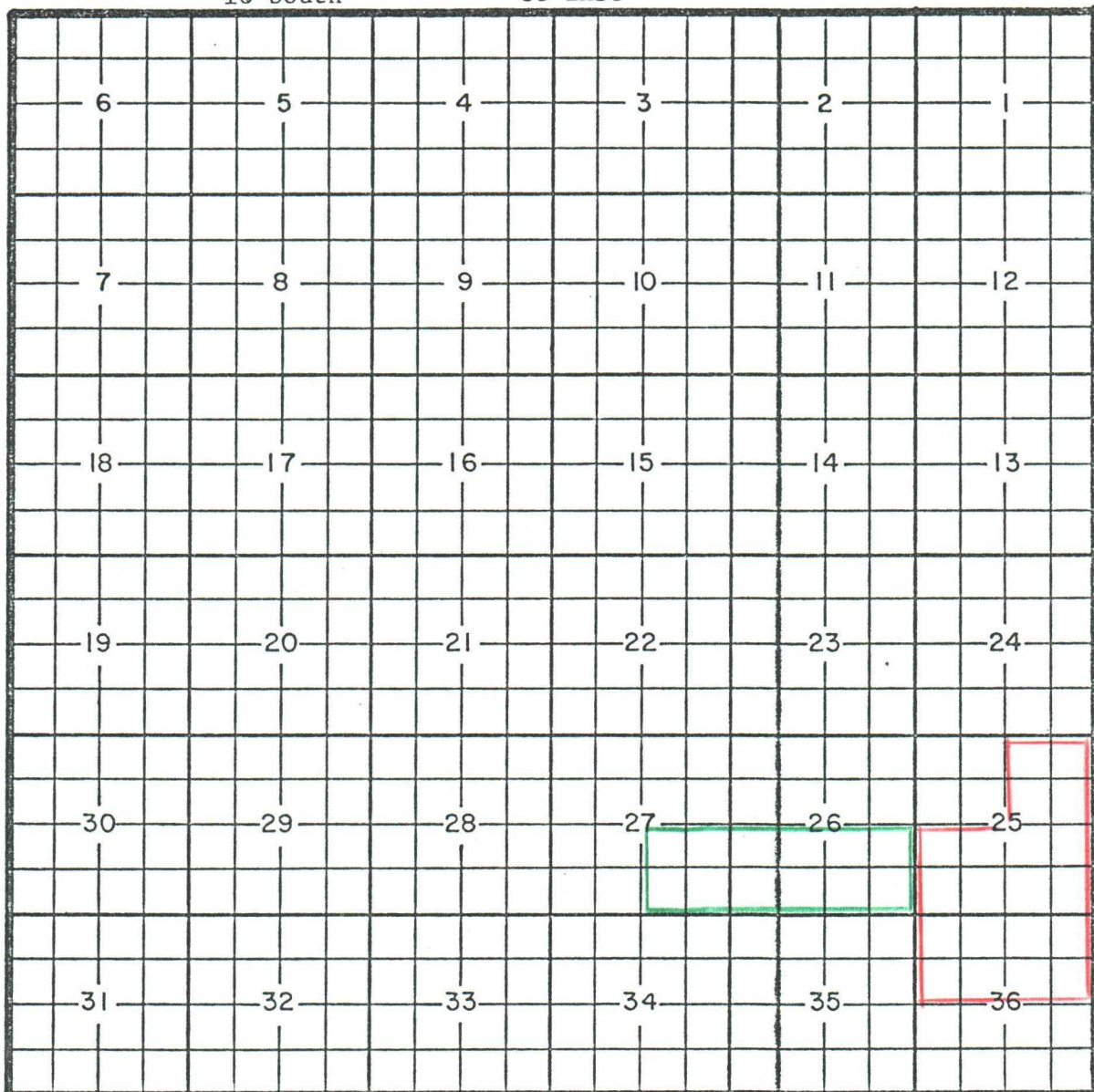
Southland Royalty Company West Corbin Federal Well #5-E in Sec 17, T18S, R33E, completed August 27, 1985, in the Wolfcamp formation. Top perf 11,049 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: NW/4

COUNTY LEA POOL EK-BONE SPRING

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

J.M. Huber Corporation Federal 27 #1-0 in Sec 27, T18S, R33E, completed July 15, 1985, in the Bone Spring formation. Top perf 8799 feet.

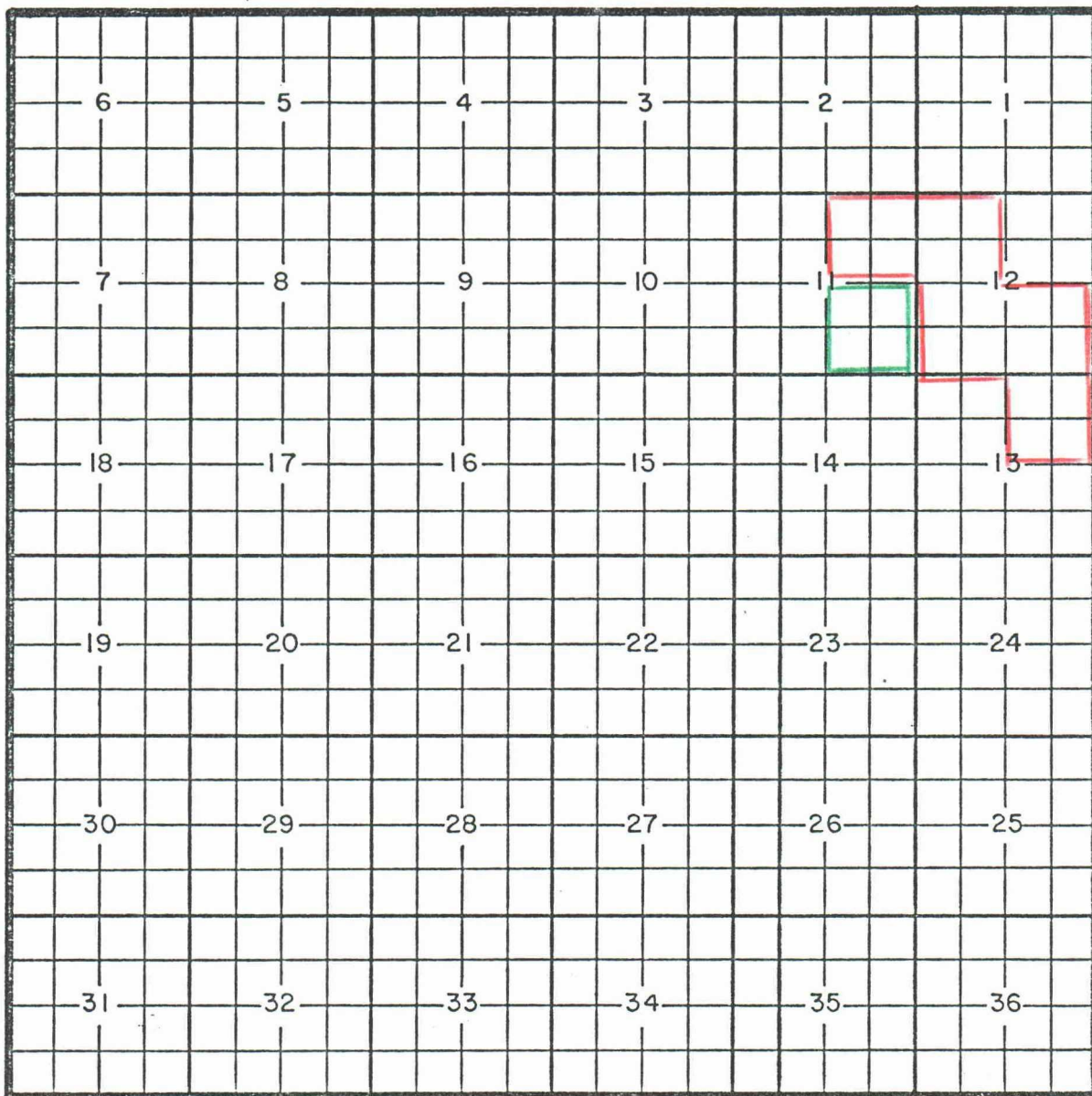
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 26: S/2

Section 27: SE/4

COUNTY LEA POOL MESCALERO ESCARPE-BONE SPRING

TOWNSHIP 18 South RANGE 33 East NMPM



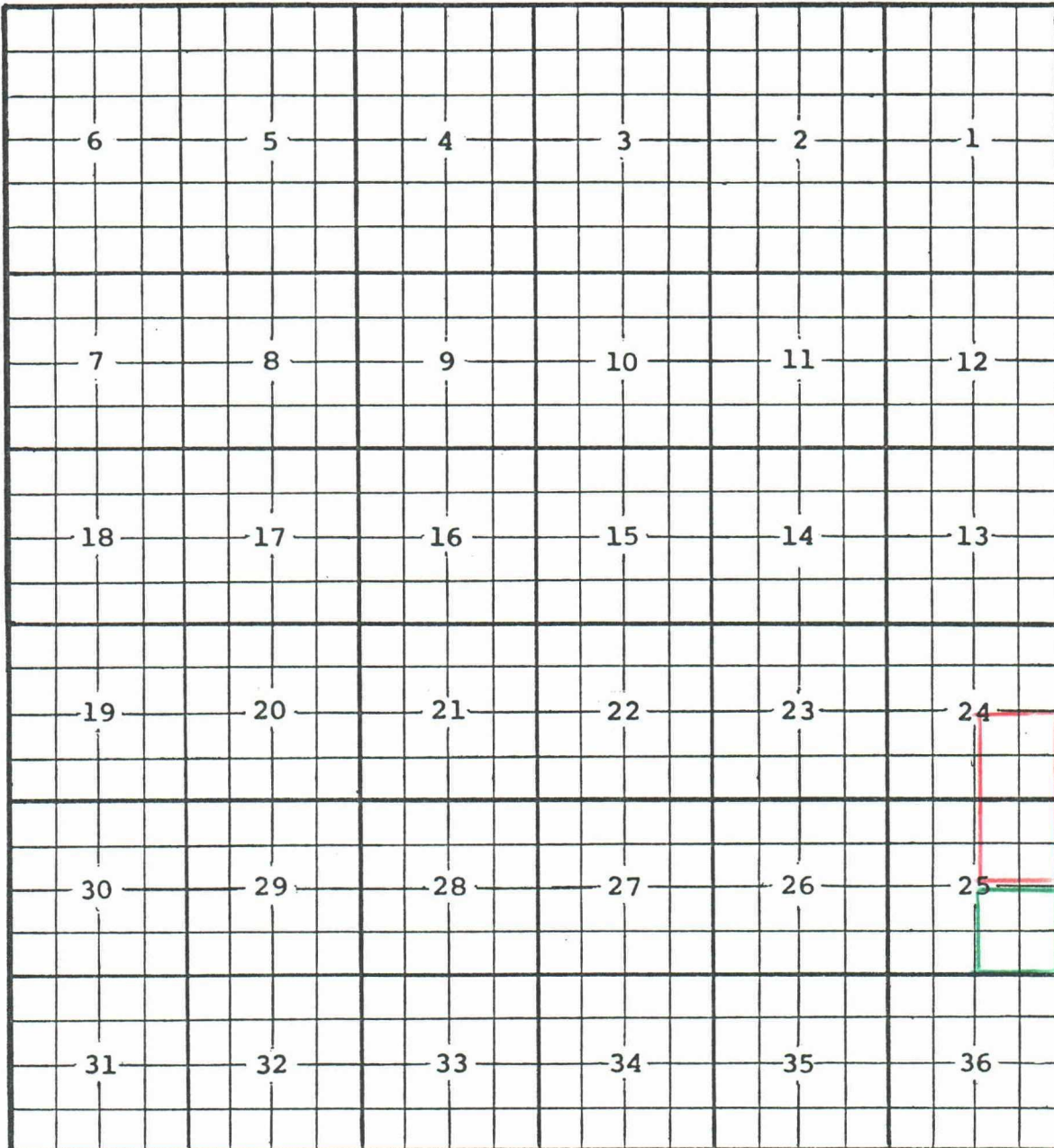
PURPOSE: One completed oil well capable of producing.
 Cities Service Oil & Gas Corp. Federal AB #2-I in Sec 11, T18S, R33E,
 completed July 13, 1985, in the Bone Spring formation. Top perf 8649 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 11: SE/4

COUNTY LEA POOL PADDOCK

TOWNSHIP 21 South RANGE 36 EAst NMPM



PURPOSE: One completed oil well capable of producing.

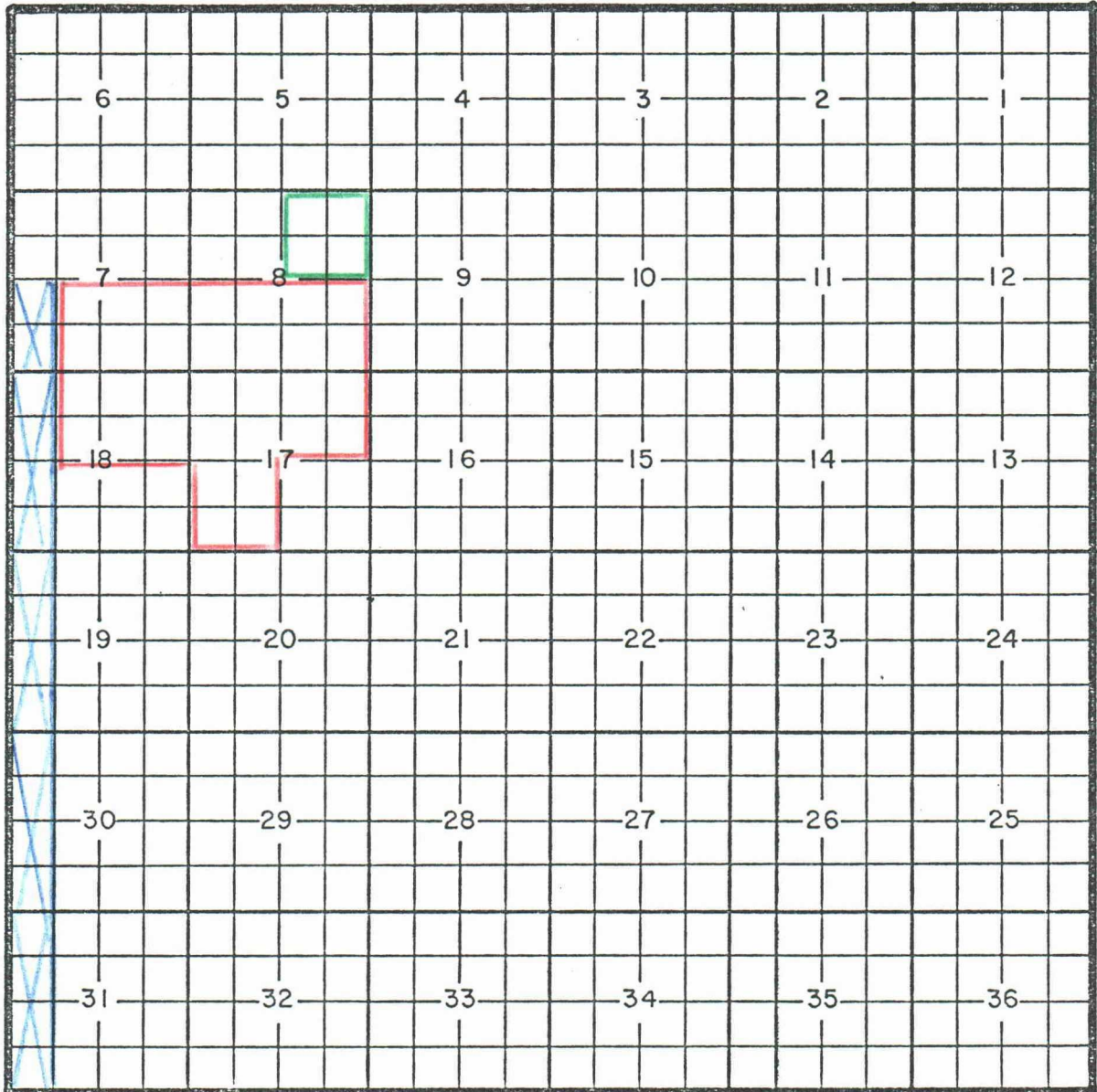
Hanson Operating Company Inc. Kingwood #1-J Sec 25, T21S, R36E, completed September 13, 1985, in the Paddock formation. Top perf 5128 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 25: SE/4

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN ASSOCIATED

TOWNSHIP 6 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

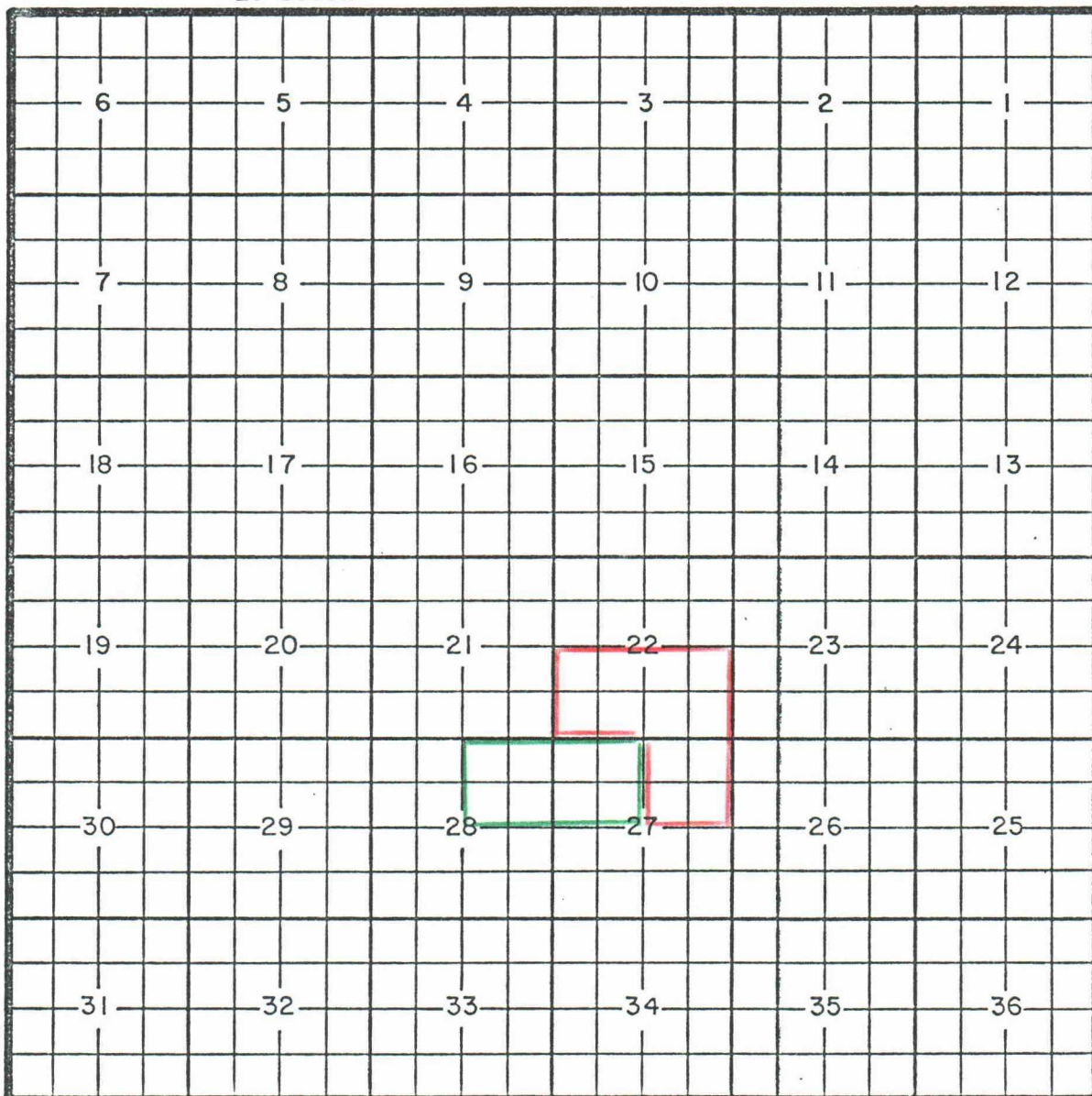
Energy Reserves Group, Inc. El Paso State #4-H in SEc 8, T6S, R34E,
 completed August 23, 1985, in the Penn formation. Top perf 7722 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: NE/4

COUNTY LEA POOL REEVES-QUEEN

TOWNSHIP 18 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

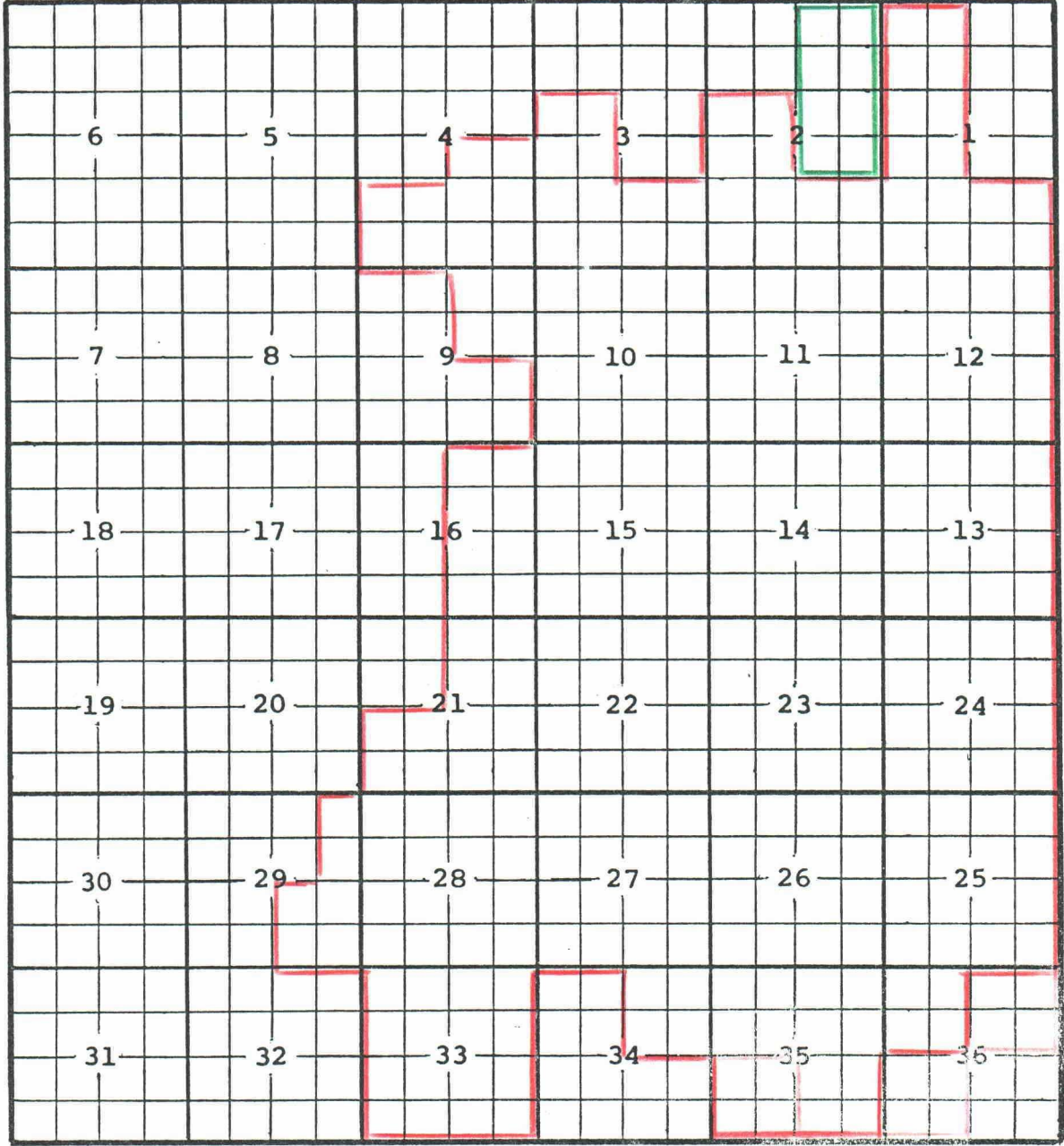
Tamarack Petroleum Co. Inc. ARCO 28 State #1-A in Sec 28, T18S, R35E, completed September 20, 1985, in the Queen formation. Top perf 4472 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 27: NW/4

Section 28: NE/4

COUNTY LEA POOL WANTZ-ABO
TOWNSHIP 21 South RANGE 37 East NMPM



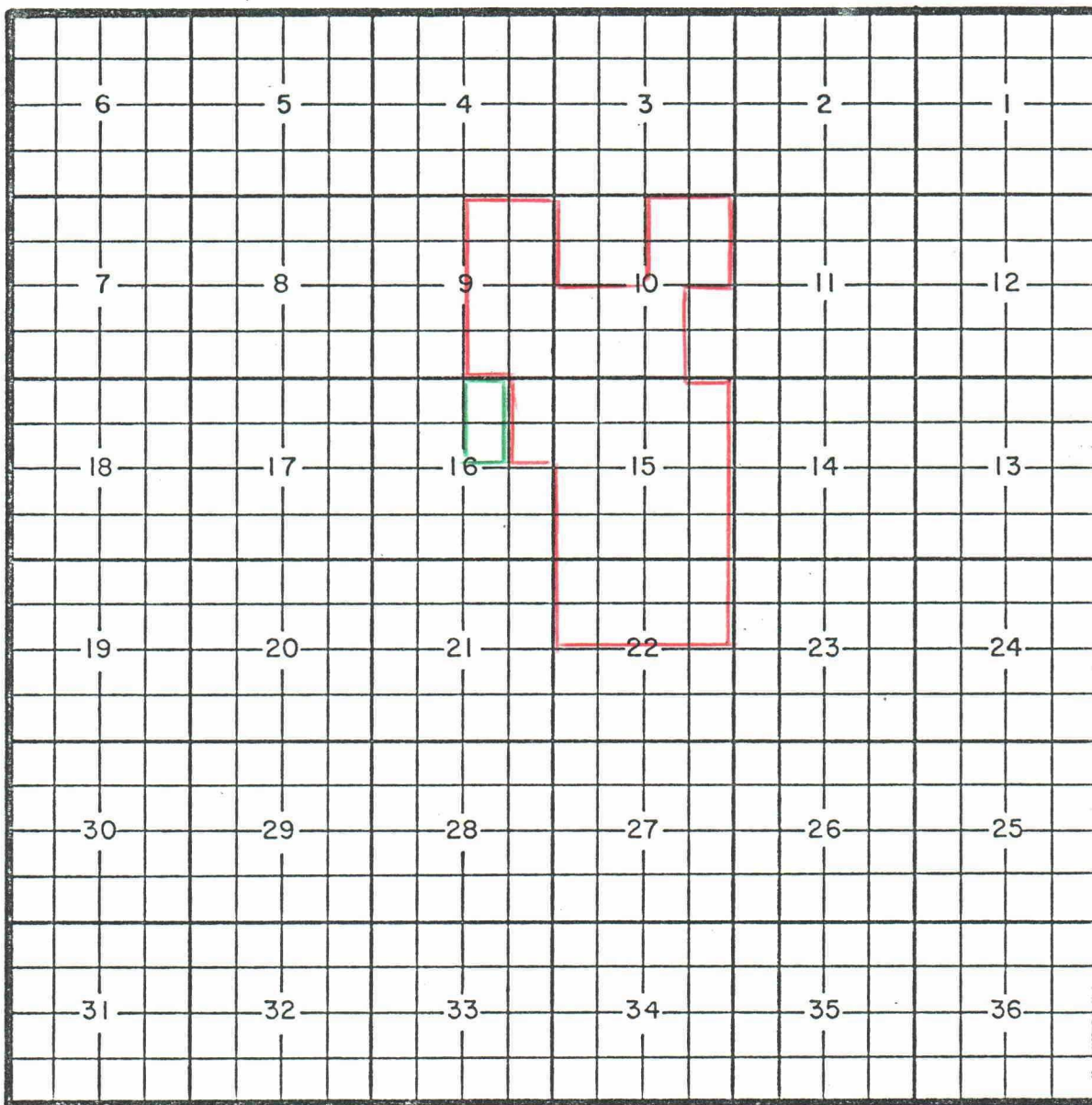
PURPOSE: One completed oil well capable of producing.
 Chevron USA Inc. Harry Leonard NCT-F #17-A in SEc 2, T21S, R37E,
 completed September 9, 1985, in the Abo formation. Top perf 7062 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: Lots 1,2,7,8,9,10,15 &16

COUNTY LEA POOL WEIR-BLINEBRY

TOWNSHIP 20 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Marathon Oil Company Hansen State #5-H in Sec 16, T20S, R37E, completed September 19, 1985, in the Blinebry' formation. Top perf 5694 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 16; W/2 NE/4