

Case  
8396

RECEIVED  
OCT - 10 - 1984  
OIL CONSERVATION DIVISION  
SANTA FE, N.M.

DISTRICT I  
NOMENCLATURE ADVERTISEMENT FOR OCTOBER 1984

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

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Cisco and Canyon production and designated as the North Anderson Ranch-Cisco Canyon Pool. The discovery well is H. L. Brown, Jr. State 32 Well No. 1 located in Unit P of Section 32, Township 15 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 32: SE/4

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 2: ~~NE/4~~ Lots 1, 2, 7, and 8

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Pitchfork Ranch-Atoka Gas Pool. The discovery well is HNG Oil Company Madera Ridge 25 Federal Com Well No. 1 located in Unit L of Section 25, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 25: W/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the South Shoe Bar-Atoka Gas Pool. The discovery well is the HNG Oil Company Shoe Bar 14 State Com Well No. 1 located in Unit L of Section 14, Township 17 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 14: W/2

(d) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 26: SW/4

(e) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 35: NW/4

(f) EXTEND the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 21: Lots 1 & 2 and NW/4

Nomenclature Advertisement October 1984

(g) EXTEND the Northeast Caudill-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 2: SE/4

(h) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 24: NE/4

(i) EXTEND the East Hightower-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 29: NW/4

(j) EXTEND the Lea-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 23: NE/4  
Section 24: N/2

(k) EXTEND the Lovington-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 30: SE/4

(l) EXTEND the North Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 8: N/2 SE/4

(m) EXTEND the West Nadine-Blaine Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 7: NW/4

(n) EXTEND the Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 33: E/2

(o) EXTEND the East Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 9: SW/4

(p) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 15: NW/4

(q) EXTEND the Southeast Scharb-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 15: SW/4

Nomenclature Advertisement for October 1984

(r) EXTEND the North Shoe<sup>6</sup>bar-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 15: N/2 NE/4 and NW/4

(s) EXTEND the Townsend-Permo Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 35: SE/4

(t) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 23: NE/4

(u) EXTEND the Weir-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 15: NW/4

(v) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 2: NW/4

COUNTY	LEA	POOL	NORTH ANDERSON RANCH-CISCO CANYON												
TOWNSHIP	15 South	RANGE	32 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										

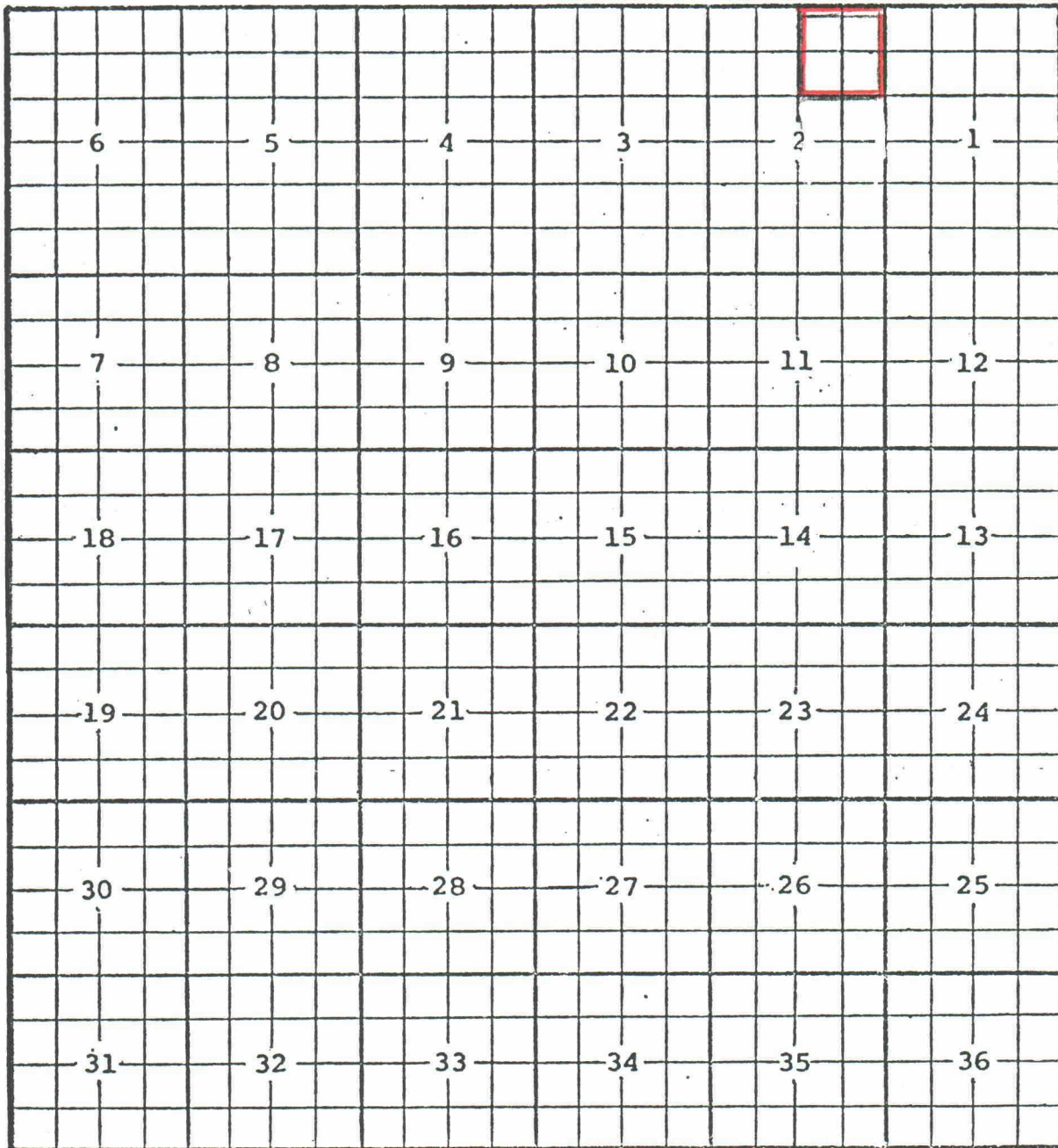
PURPOSE: Two completed oil wells capable of producing.

DISCOVERY WELL: H.L. Brown, Jr. State 32 #1-P in Sec 32, T15S, R32E, completed March 2, 1934, in the Canyon formation. Top perf 10,498 ft.

Proposed pool boundary outlined in red. SECTION 32: SE/4



NMPPM



Gulf Oil Corp. Lea R State NCT-A #1-A in Sec 2, T16S, R32E, completed 9/10/84  
in the Cisco formation. Top perf. 10,501 feet.

Proposed pool boundary outlined in red. SECTION 2: Lots 1, 2, 7 & 8

COUNTY	LEA	POOL	WEST PITCHFORK RANCH-ATOKA GAS												
TOWNSHIP	24 South	RANGE	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: One completed gas well capable of producing  
 Discovery well: HNG Oil Company Madera Ridge 25 Fed Com #1-L in Sec 25, T24S,  
 R33E, completed 7/2/84 in Atoka formation. Top perf 14,644 feet.

Proposed pool boundary outlined in red. SECTION 25: W/2



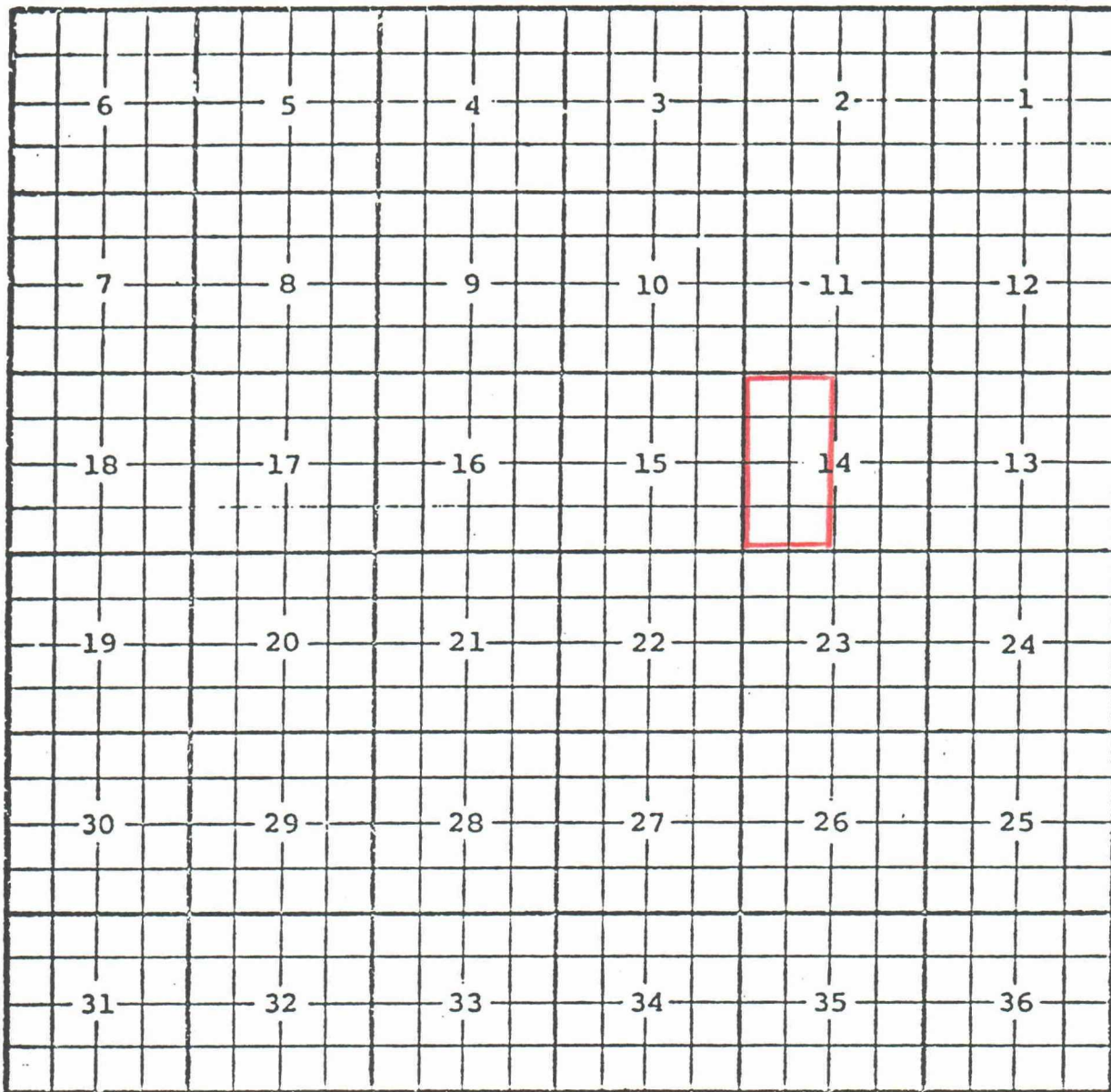
COUNTY LEA

POOL SOUTH SHOE BAR-ATOKA GAS

TOWNSHIP 17 South

RANGE 35 East

NMPM



PURPOSE: One completed gas well capable of producing.

Discovery well: HNG Oil Company Shoe Bar 14 State Com #1-L in Sec 14, T17S, R35E, completed June 26, 1984, in the Atoka formation. Top perf 12,151 ft.

Proposed pool boundary outlined in red. SECTION 14: W/2

COUNTY LEA

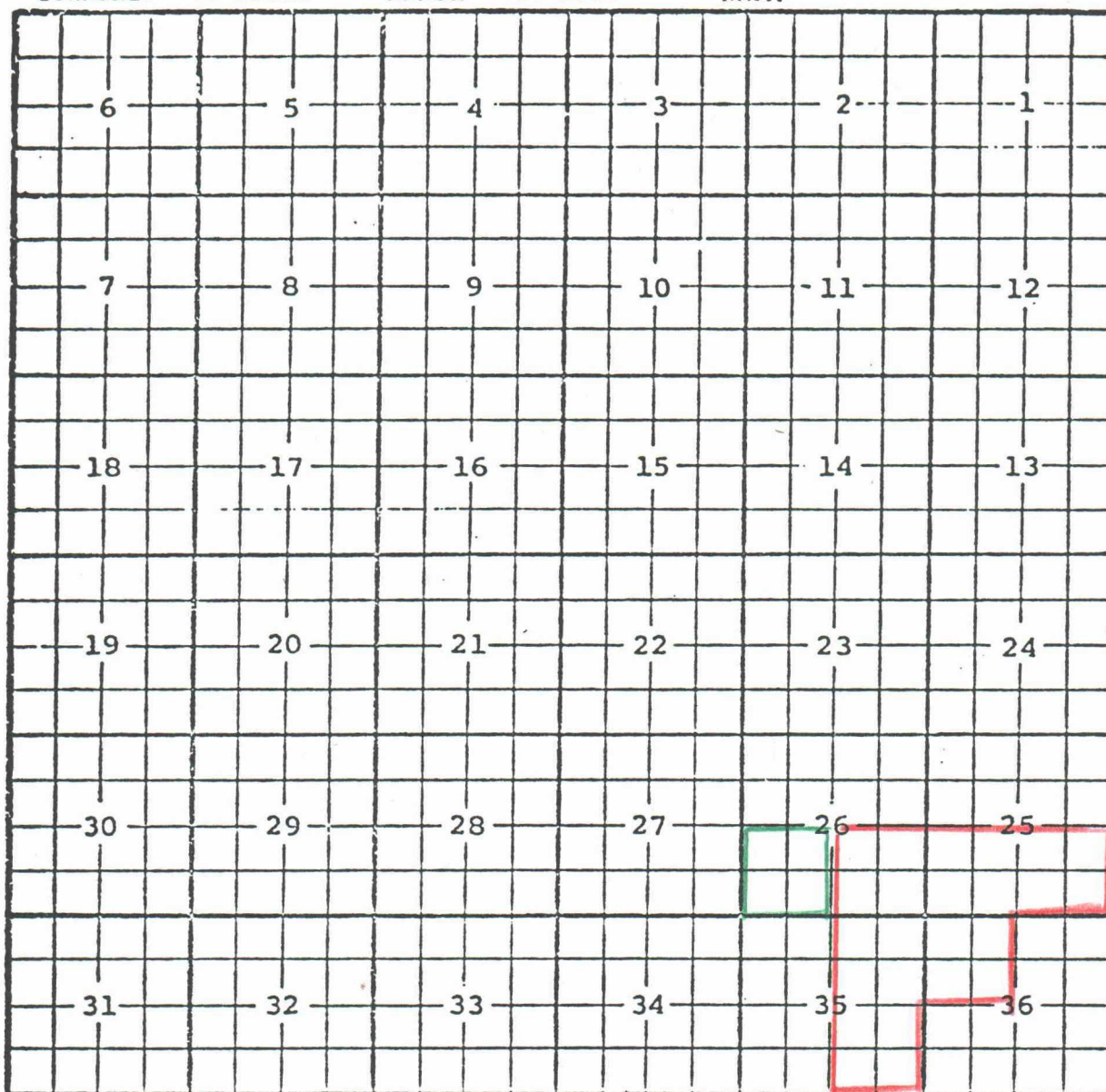
POOL

AIRSTIP-WOLFCAMP

TOWNSHIP 18 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Amoco Production Co. State HQ #7-M in Sec 26, T18S, R34E, completed 8/13/84  
in the Wolfcamp formation. Top perf 10,666 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: SW/4



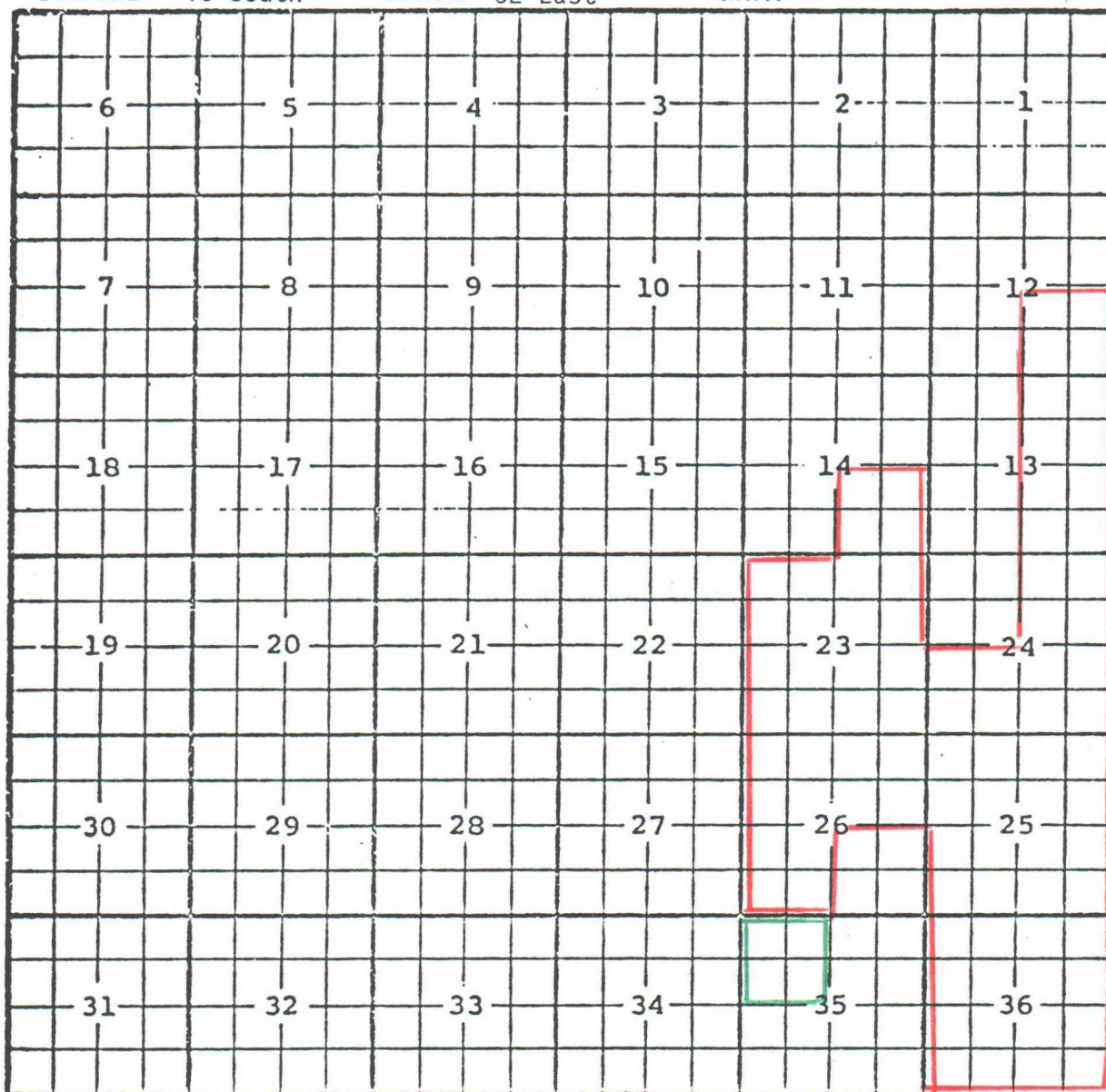
COUNTY LEA

POOL BAUM-UPPER PENNSYLVANIAN

TOWNSHIP 13 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

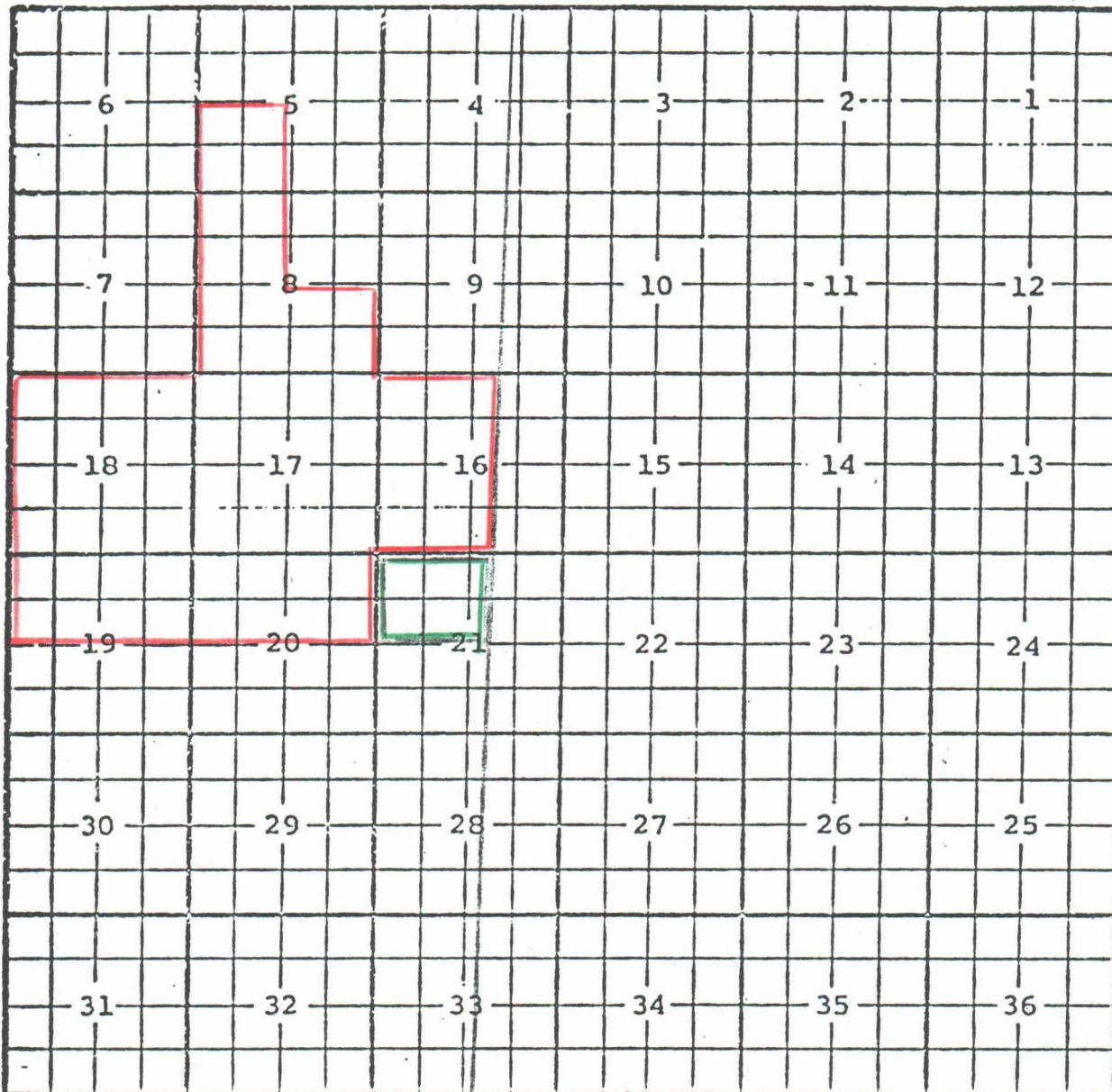
Southland Royalty Company Good State Com Well #2-C in Sec 35, T13S, R32E,  
completed 6/23/84 in the Upper Penn formation. Top perf 9742 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green SECTION 35: NW/4

COUNTY ROOSEVELT POOL BLUITT-SAN ANDRES ASSOCIATED

TOWNSHIP 8 South RANGE 38 East NMPM



Purpose: One completed oil well capable of producing.

Yates Petroleum Corp. Flatsedge ZR Federal #1-C in Sec 21, T8S, R38E, completed Aug. 28, 1984, in the San Andres formation. Top perf 4643 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: Lots 1, 2, & NW/4



COUNTY LEA

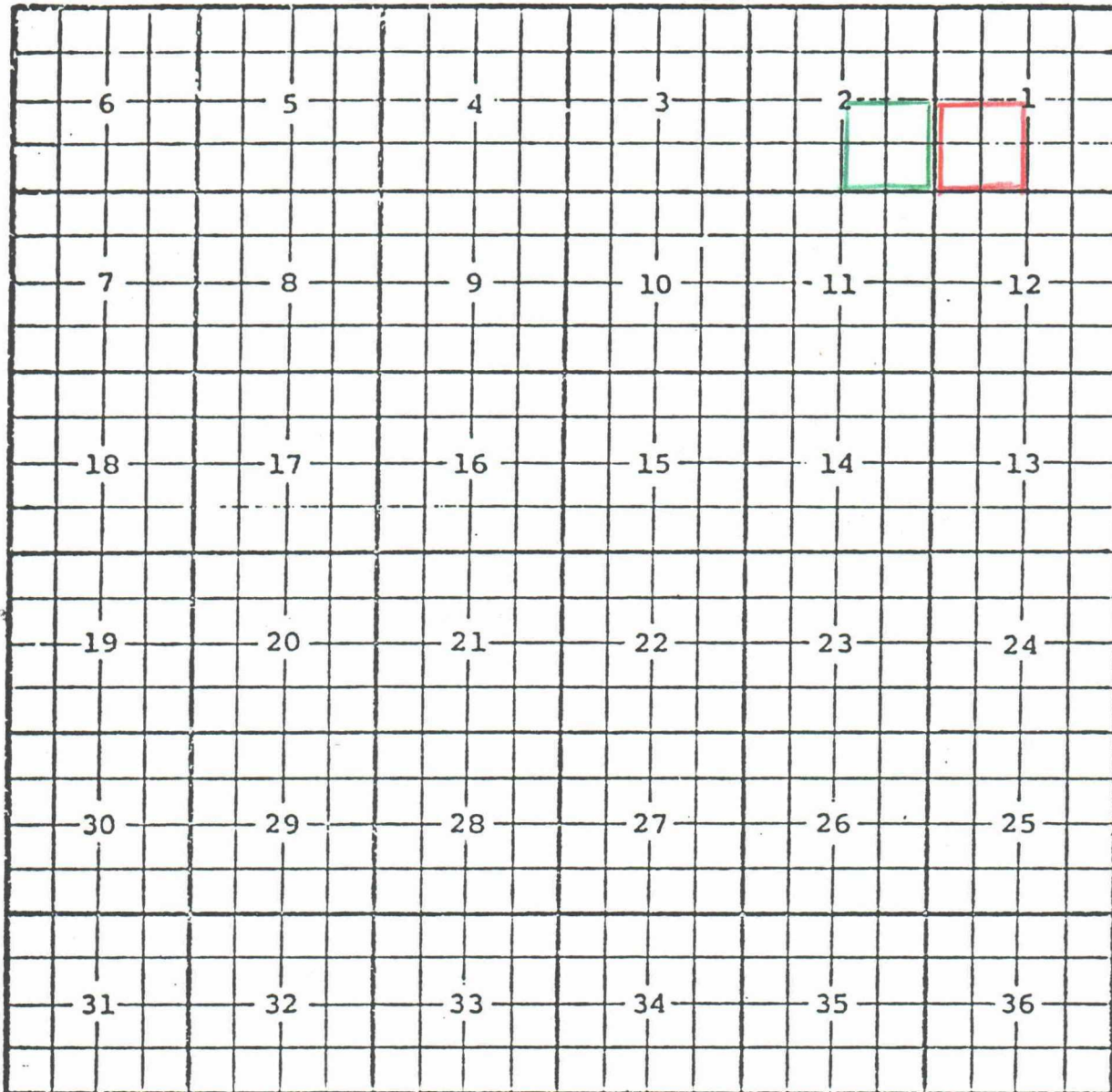
POOL

NORTHEAST CAUDILL-WOLFCAMP

TOWNSHIP 15 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

Florida Exploration Co. Gilliam #1-I in Sec 2, T15S, R36E, completed 8/28/84 in the Wolfcamp formation. Top perf 10,810 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: SE/4

COUNTY LEA

POOL

DRINKARD

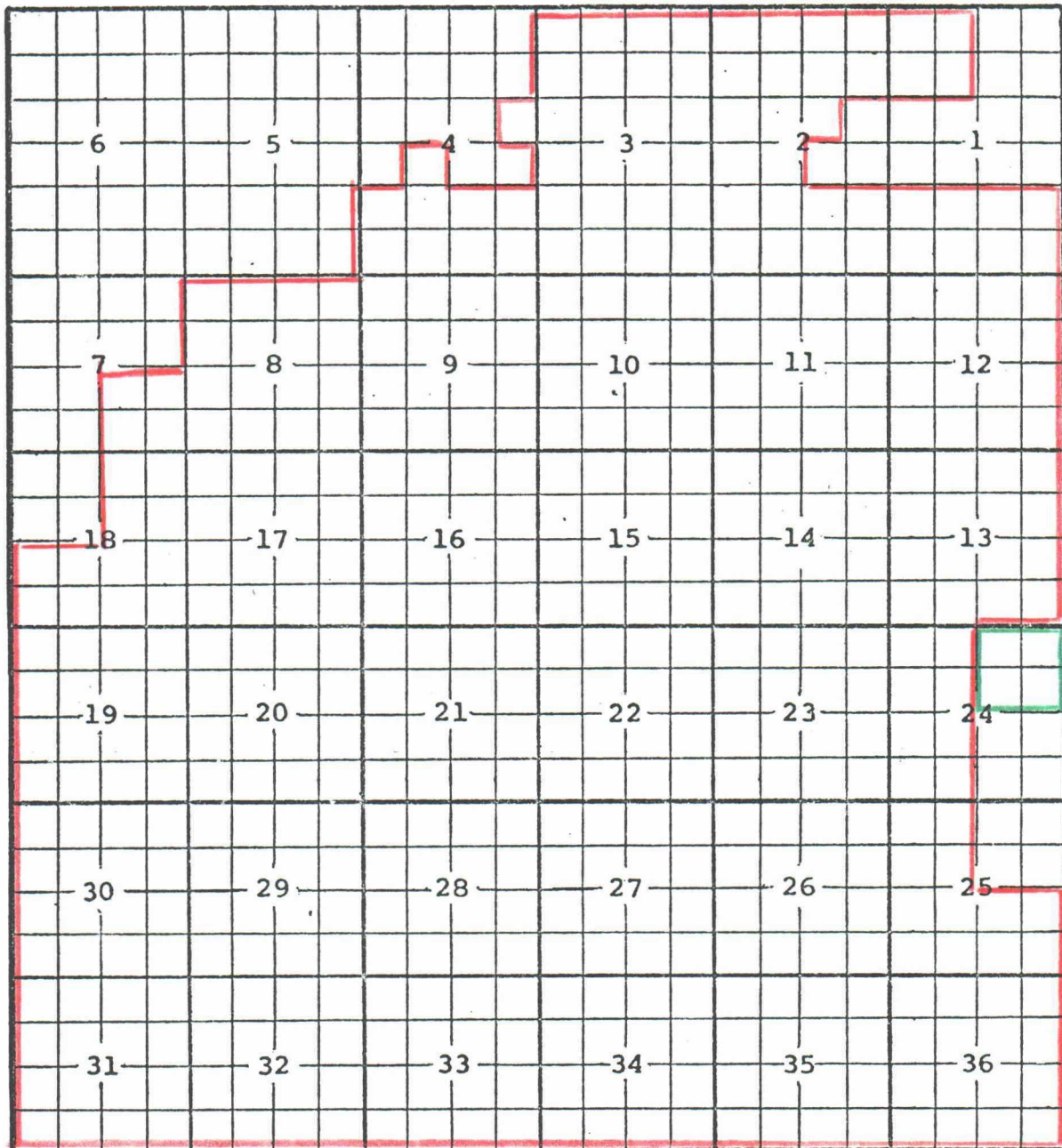
TOWNSHIP

21 South

RANGE

37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Conoco Inc. Lockhart B-13 A #10-B in Sec 24, T21S, R37E, completed 7/9/84  
in the Drinkard formation. Top perf 6,732 feet.

Pool boundary outlined in red.

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



COUNTY LEA

POOL EAST HIGHTOWER-LOWER PENNSYLVANIAN

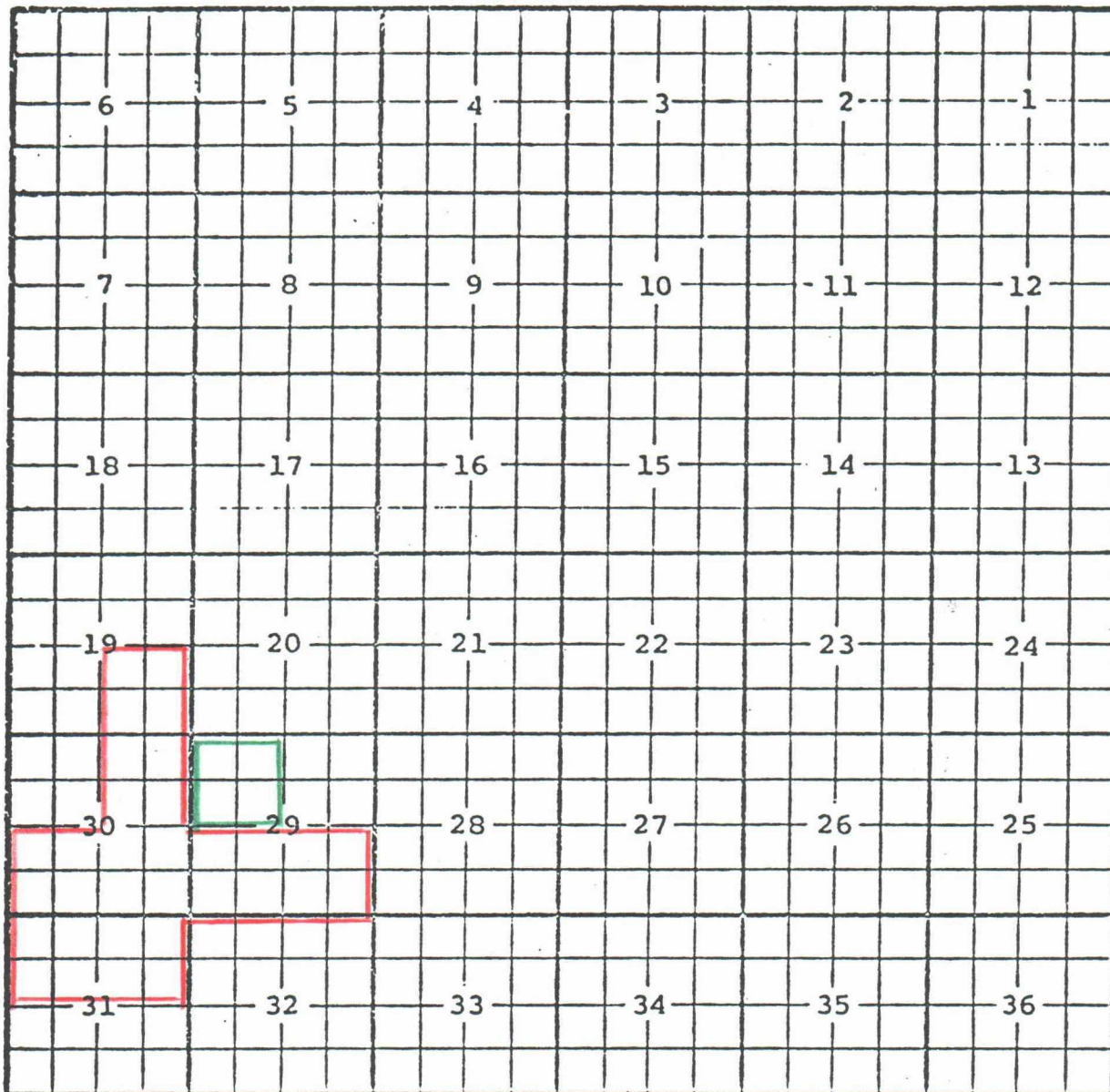
TOWNSHIP

12 South

RANGE

34 East

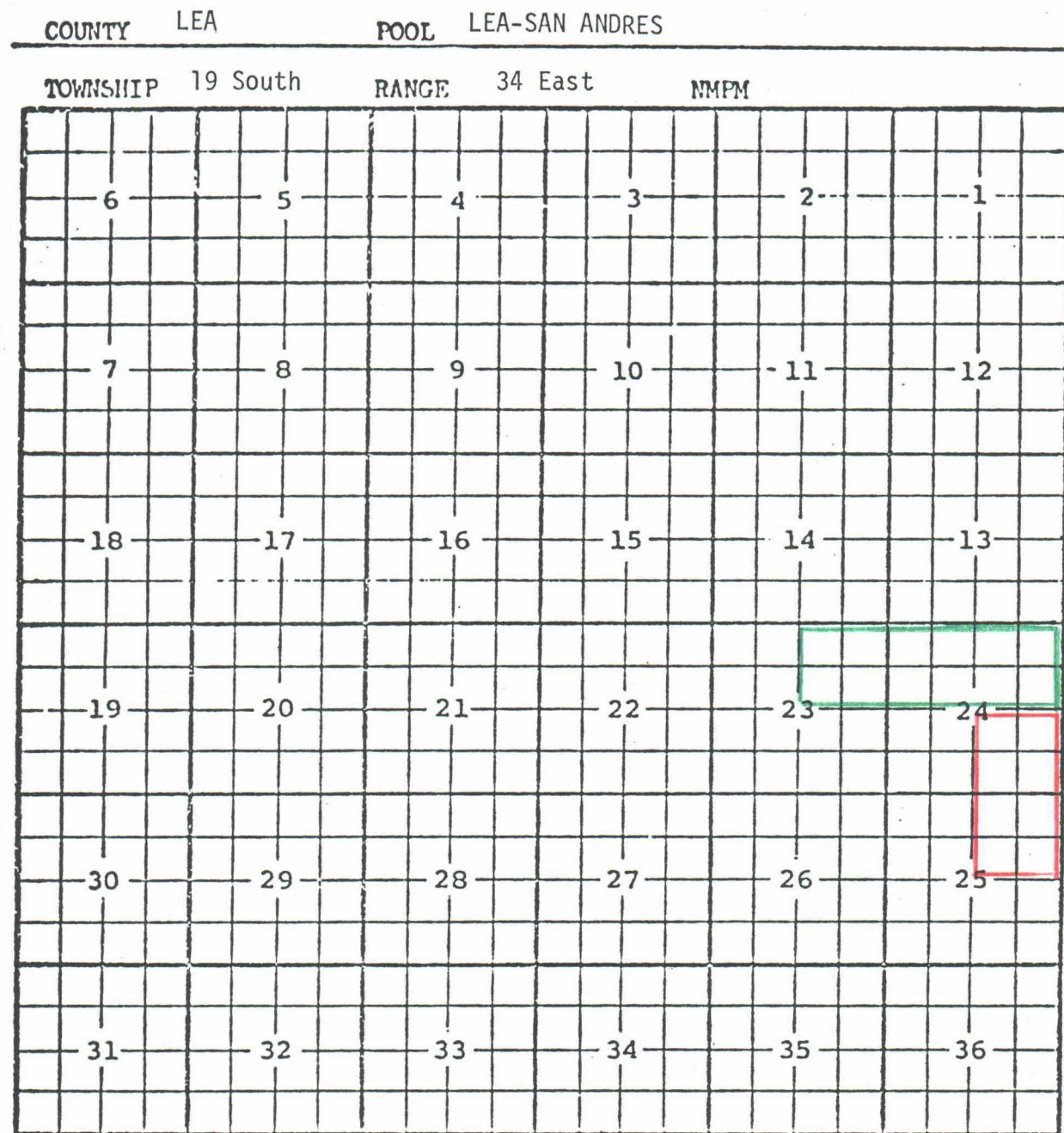
NMPM



PURPOSE: One completed oil well capable of producing \_\_\_\_\_  
 Harper Oil Company Frier #2-D in Sec 29, T12S, R34E, completed 7/28/84 in  
 the Lower Penn formation. Top perf 10,259 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 29: NW/4



PURPOSE: One completed oil well capable of producing.

The Superior Oil Company Government 23 #1-G in Sec 23, T19S, R34E, completed 8/2/84 in the San Andres formation. Top perf 5,860 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: NE/4

SECTION 24: N/2



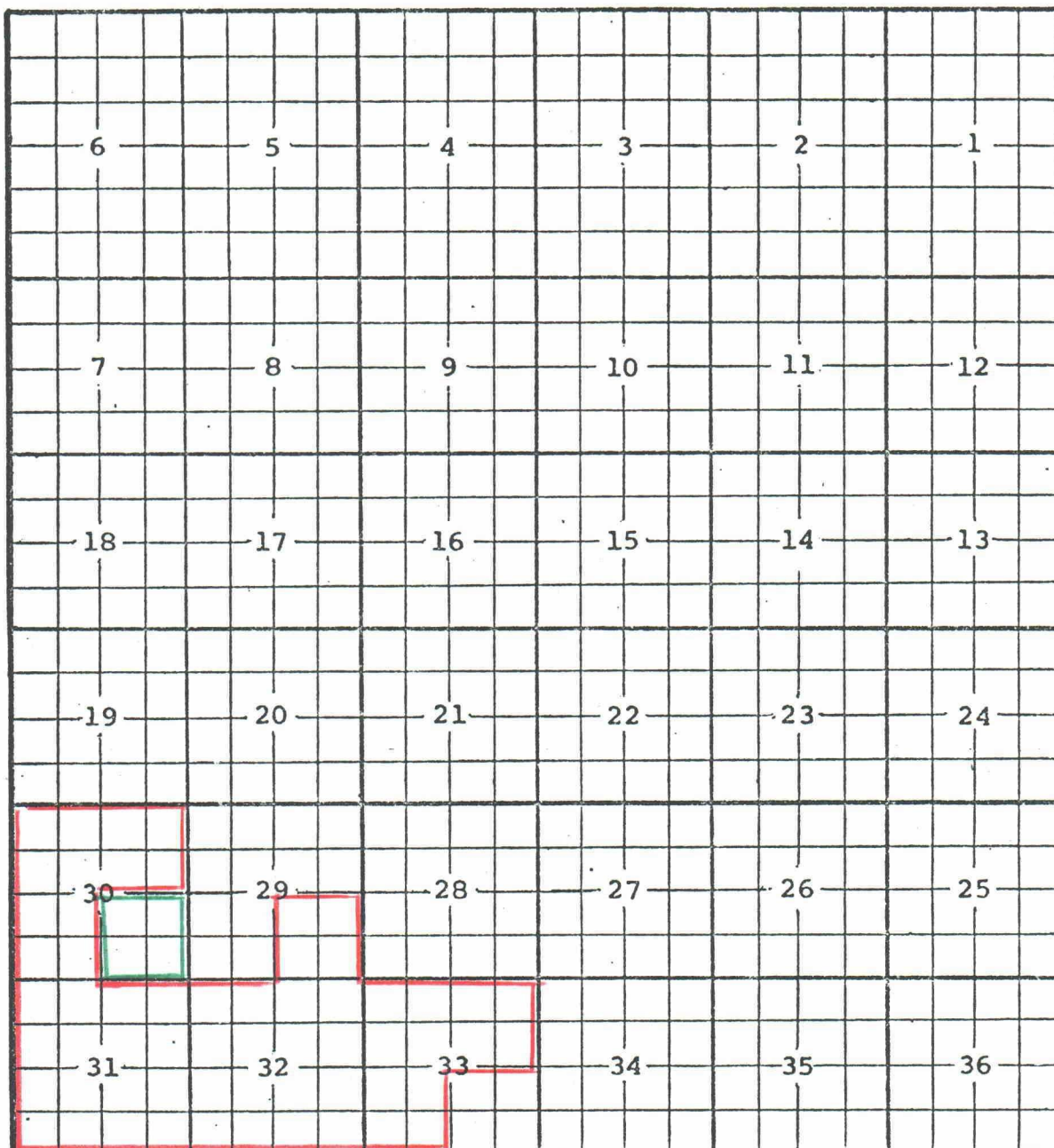
COUNTY LEA

POOL LOVINGTON-PADDOCK

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Tipperary Oil & Gas Corp. Monsanto 30 State #1-0 in Sec 30, T16S, R37E,  
completed 7/30/84 in the Paddock formation. Top perf 6,192 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: SE/4

COUNTY LEA

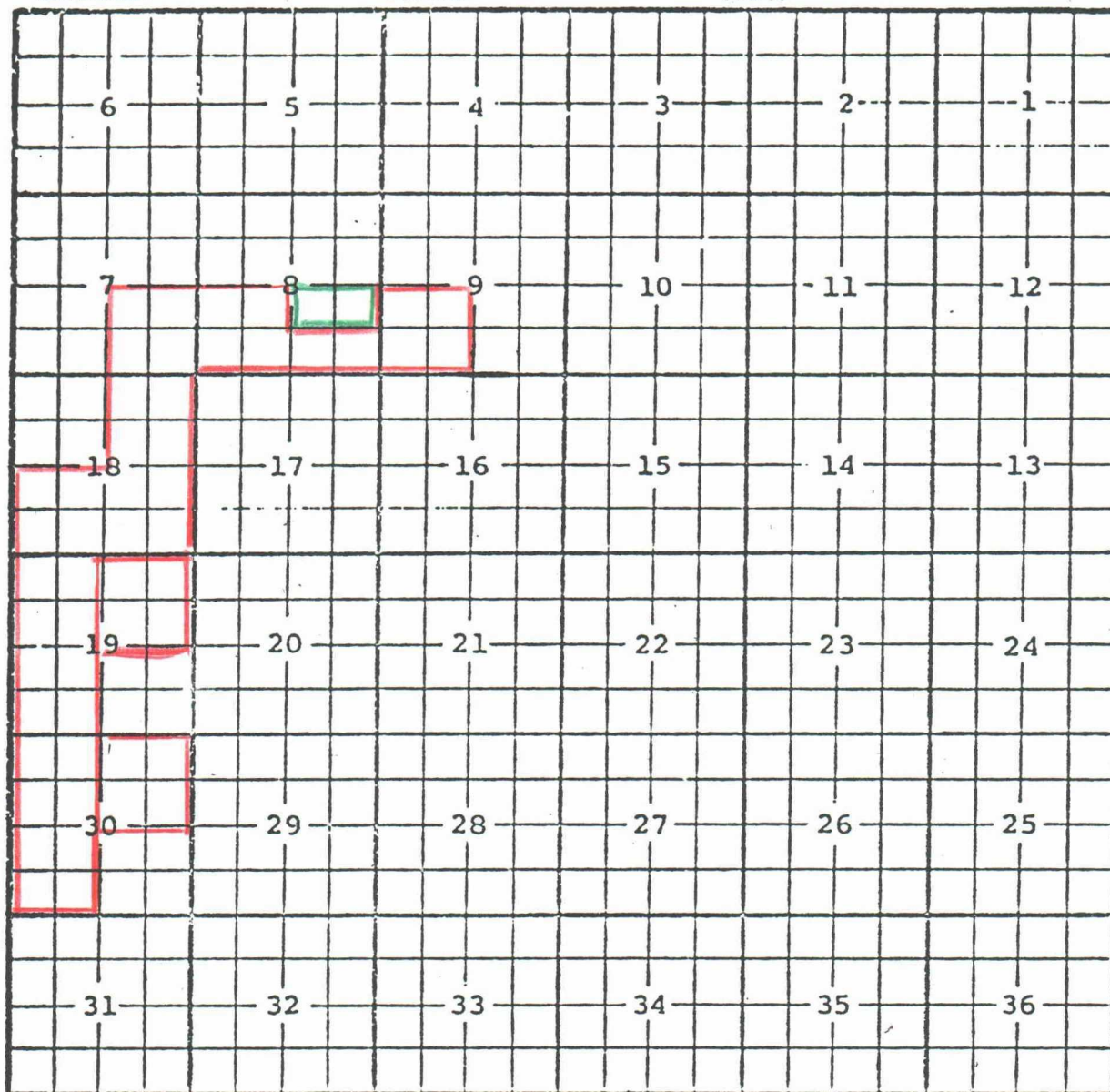
POOL NORTH MASON-DELAWARE POOL

TOWNSHIP

26 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing \_\_\_\_\_  
 Lyco Energy Corporation Exxon Federal #1-I in Sec 8, T26S, R32E, completed  
 6/9/84 in the Delaware formation. Top perf 4,407 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: N/2 SE/4



COUNTY

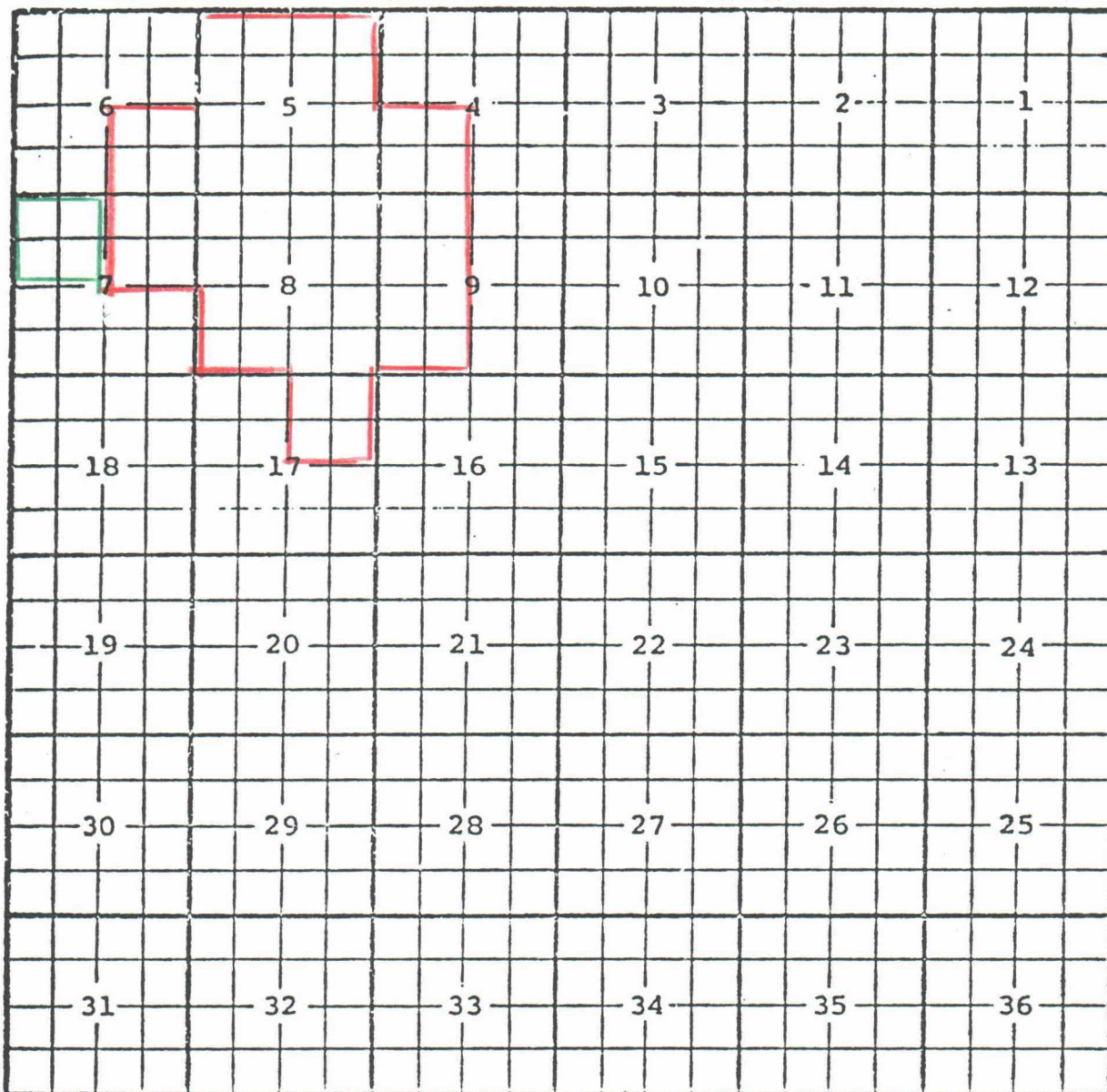
LEA

POOL WEST NADINE-BLINEBRY

TOWNSHIP 20 South

RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.

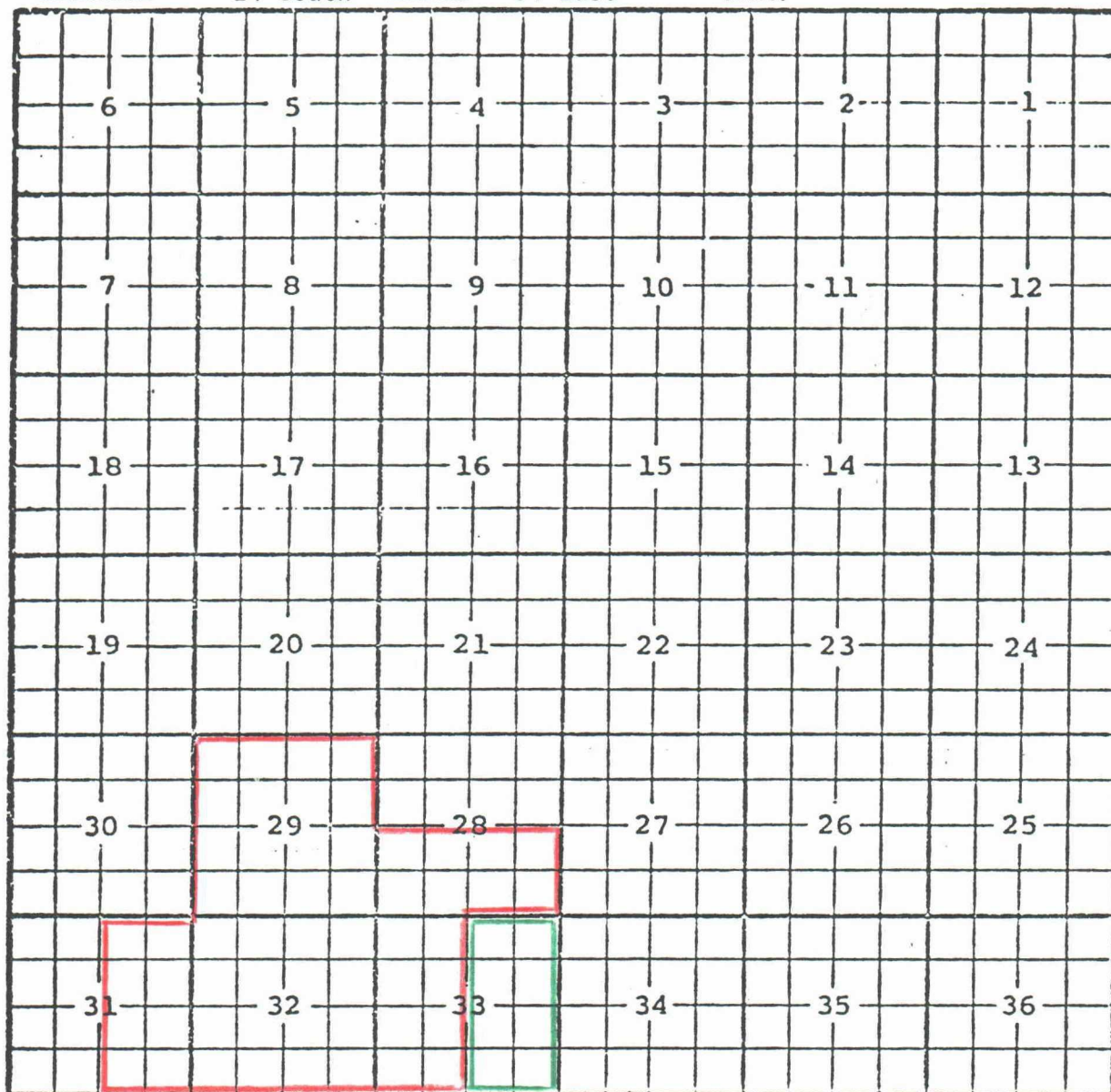
Cities Service Oil & Gas Corp. Byers B Well #3-F in Sec 7, T20S, R38E, completed 7/18/84 in the Blinebry formation. Top perf 5,846 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 7: NW/4

COUNTY LEA POOL PITCHFORK RANCH-MORROW GAS

TOWNSHIP 24 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

HNG Oil Company Madera 33 Federal Com #2-J in Sec. 33, T24S, R34E, completed 7/22/84 in the Morrow formation.

Pool boundary outlined in red.

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



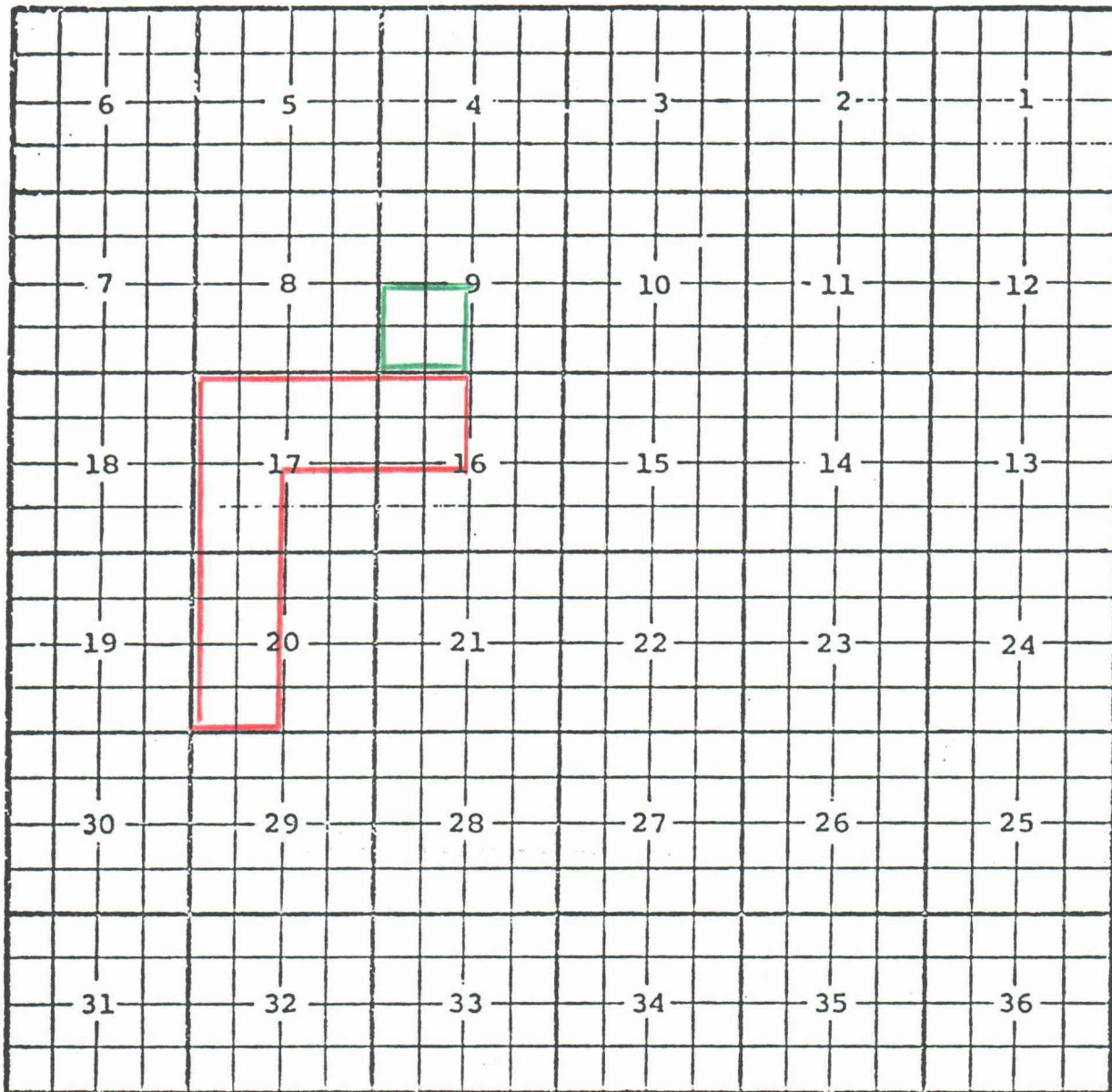
COUNTY LEA

POOL EAST SAUNDERS PERMO-PENNSYLVANIAN

TOWNSHIP 14 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Fred G. Yates, Inc. Sunburst 9 State Com #1-M in Sec. 9, T14S, R34E,

completed 8/15/84 in the Permo Penn formation. Top perf 10,420 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: SW/4

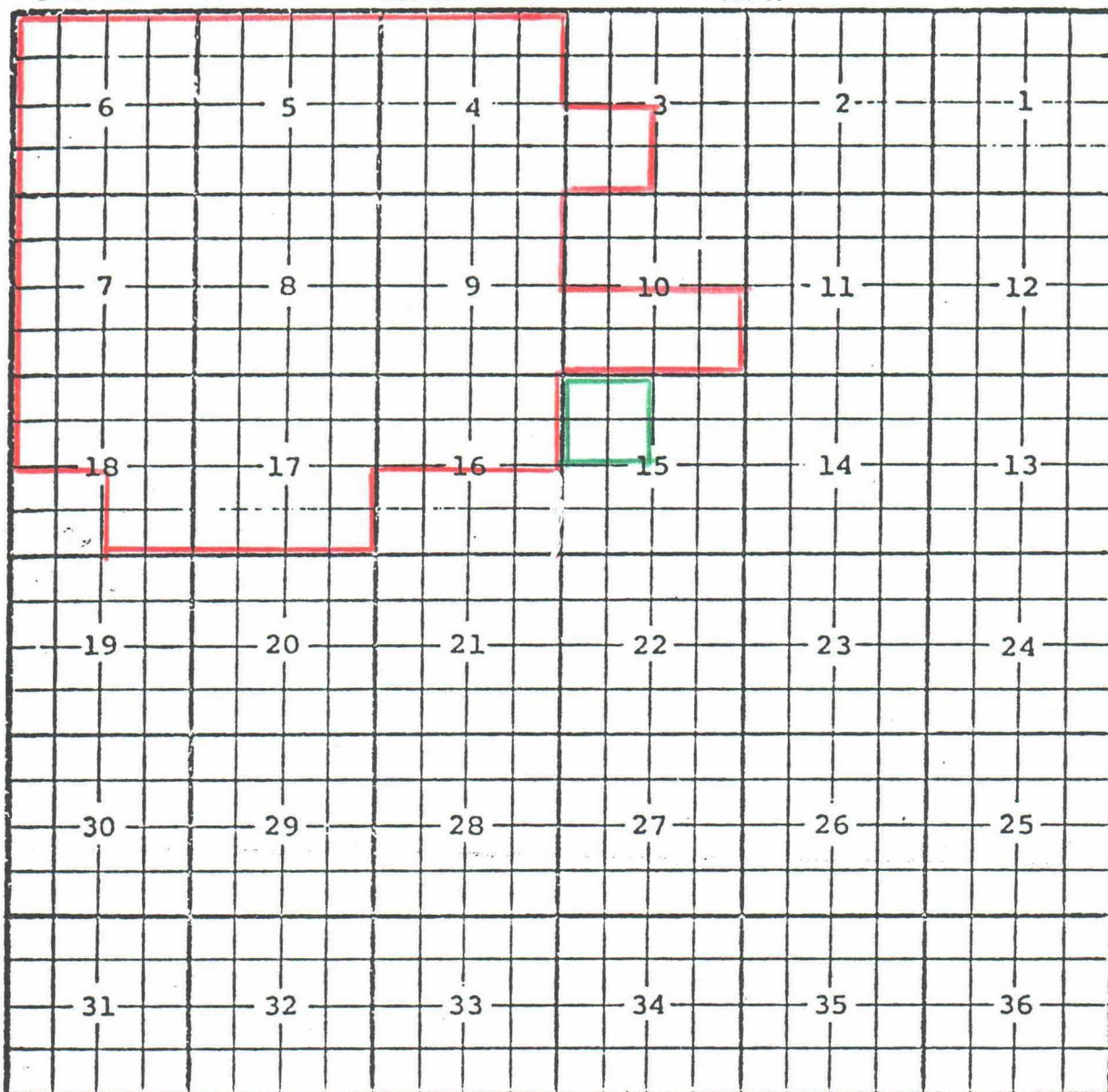
COUNTY LEA

POOL SCHARB-BONE SPRING

TOWNSHIP 19 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Amoco Production Company State MX #1-D in Sec 15, T19S, R35E, completed 8/10/84 in the Bone Spring formation. Top perf 9,462 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 15: NW/4



COUNTY LEA

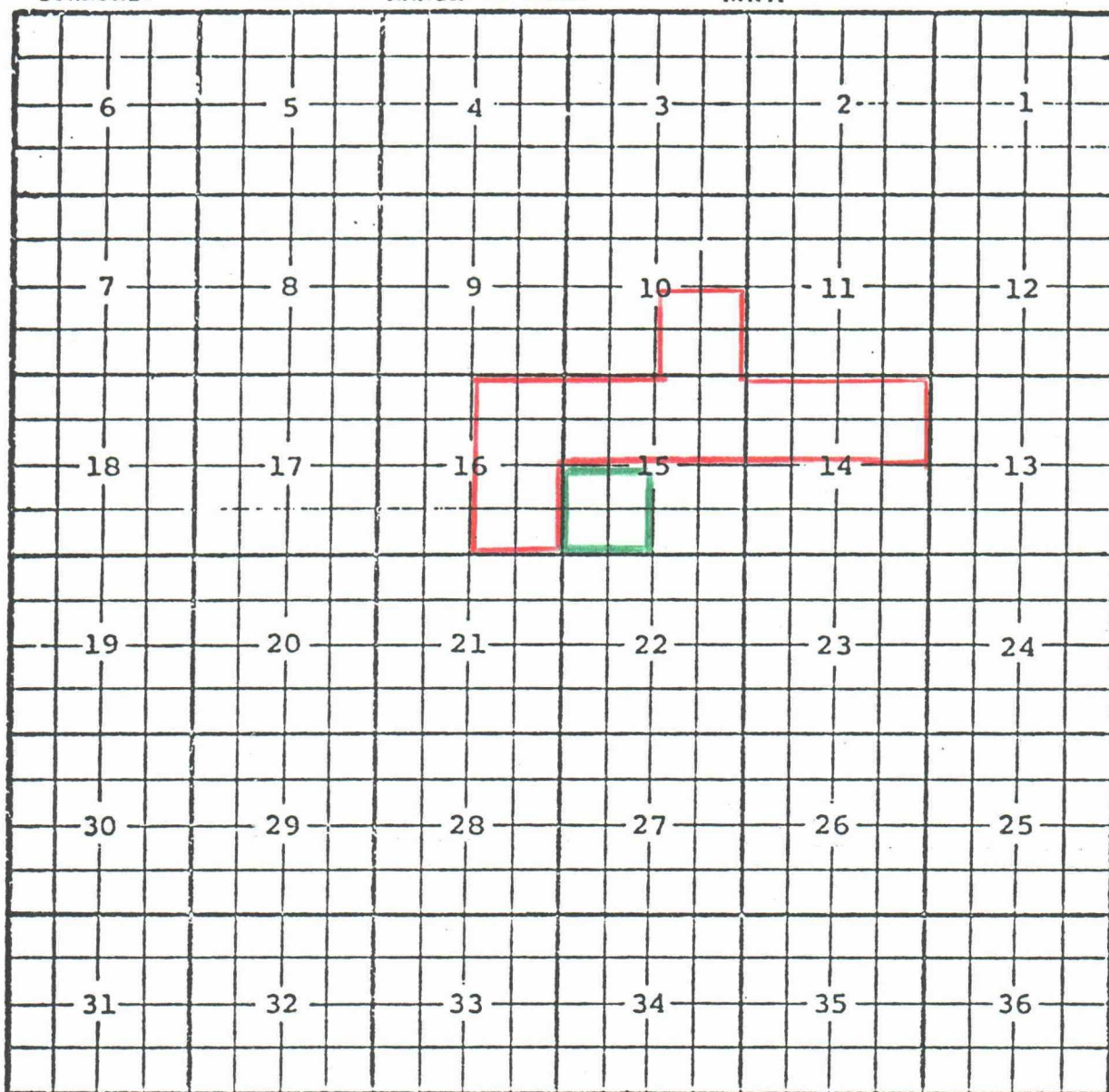
POOL SOUTHEAST SCHARB-WOLFCAMP

TOWNSHIP

19 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing  
 Monzano Oil Corp. McIntosh #1-M in Sec 15, T19S, R35E, completed 6/17/84  
 in the Wolfcamp formation. Top perf 10,652 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 15: SW/4

COUNTY LEA

POOL

NORTH SHOE BAR-DEVONIAN

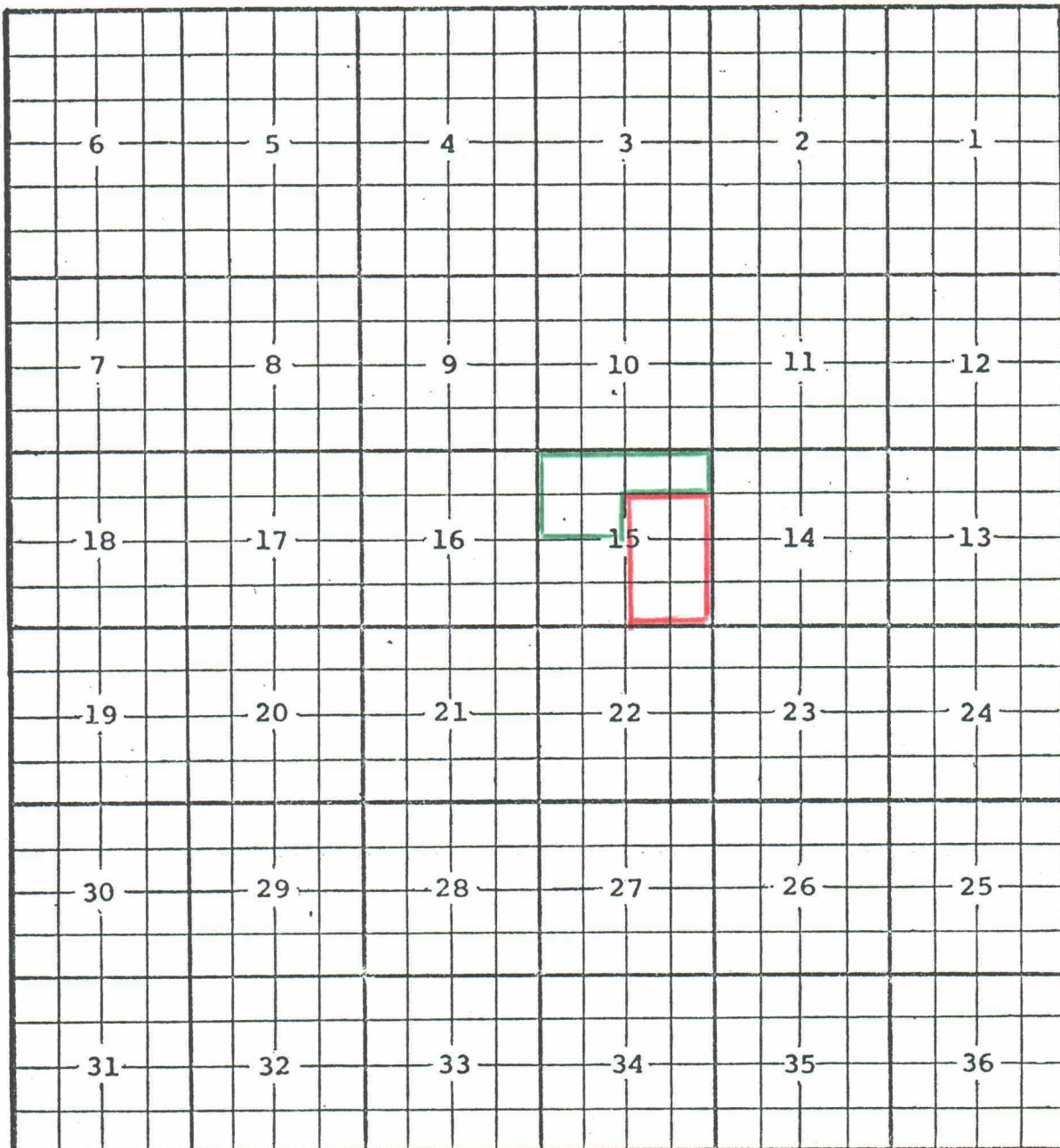
TOWNSHIP

16 South

RANGE

35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Kennedy & Mitchell, Inc. Eidson #56-959 Well #1-C in Sec 15, T16S, R35E, completed 8/19/84 in the Devonian formation. Top perf 12,499 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 15: N/2 NE/4 & NW/4



COUNTY LEA

POOL TOWNSEND-PERMO UPPER PENNSYLVANIAN

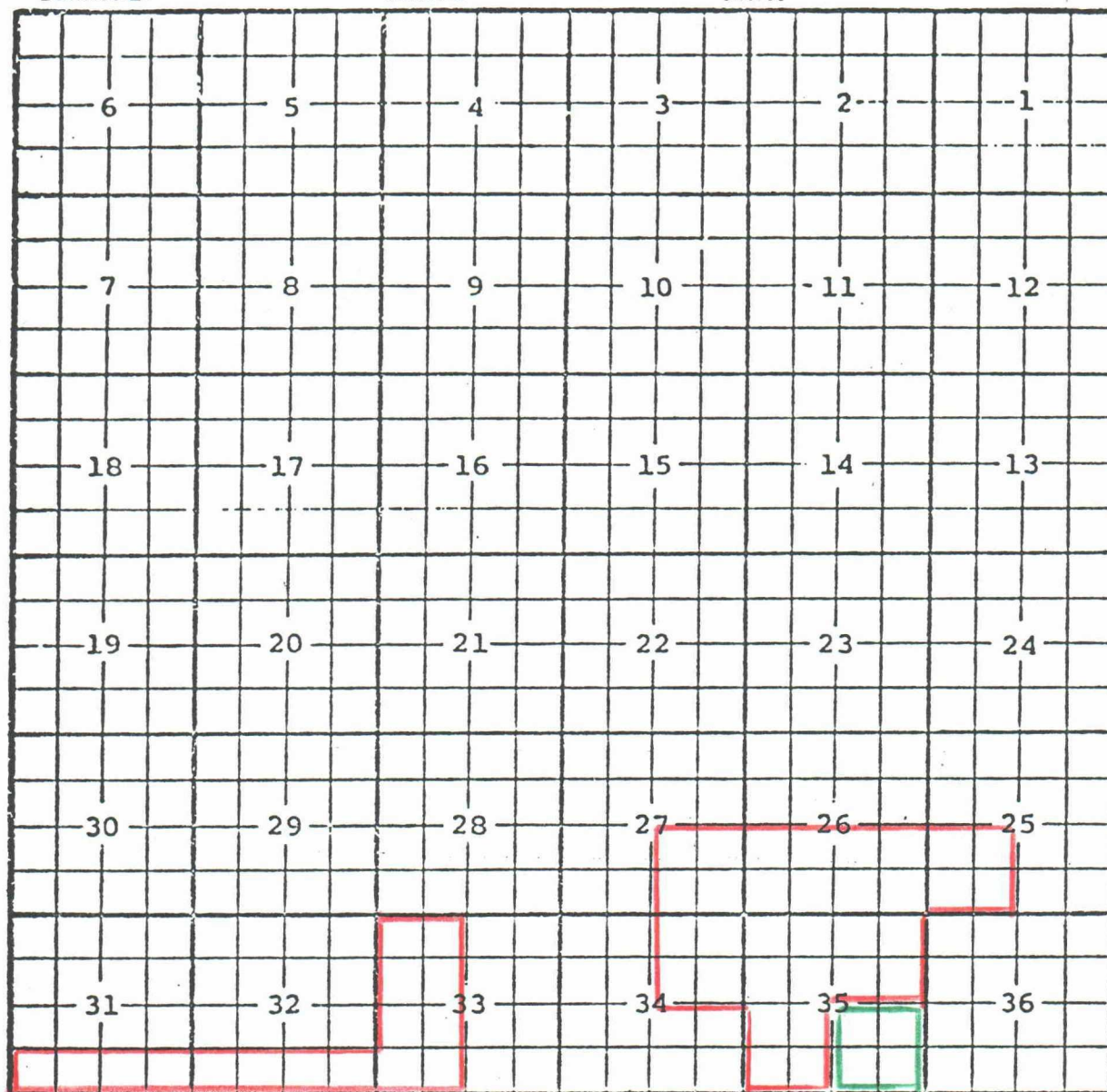
TOWNSHIP

15 South

RANGE

35 East

NMPM



PURPOSE: One completed oil well capable of producing.

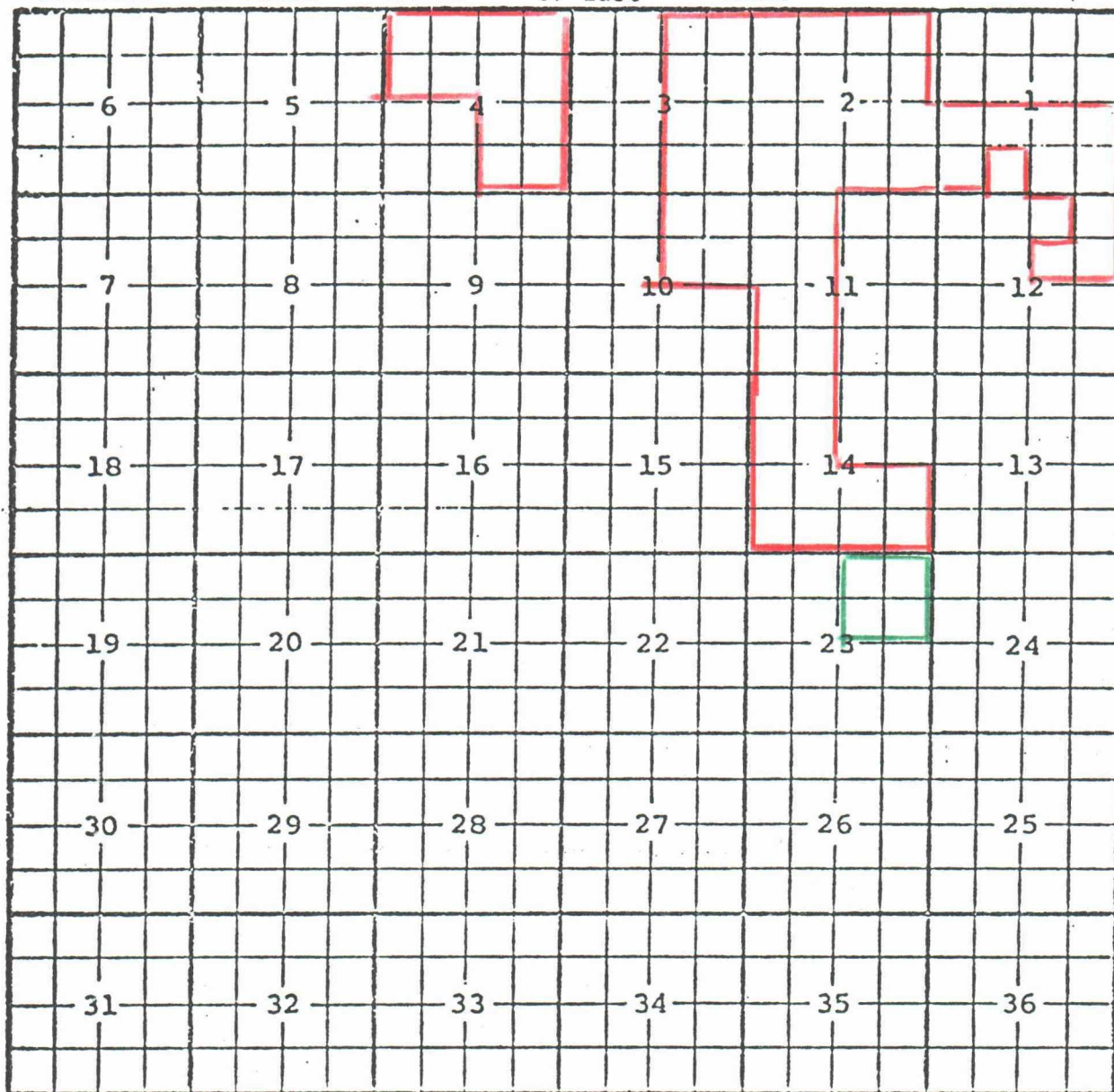
Magnatex Petroleum company Aaron State #1-J in Sec. 35, T15S, R35E,  
completed 9/7/84 in the Wolfcamp formation. Top perf 10,640 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 35: SE/4

COUNTY LEA, POOL WANTZ-ABO

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

ARCO Oil & Gas Company Ollie J. Boyd #6-H in Sec 23, T22S, R37E,  
 completed 3/8/34 in the Abo formation. Top perf 6,618 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: NE/4



COUNTY LEA

POOL

WEIR-DRINKARD

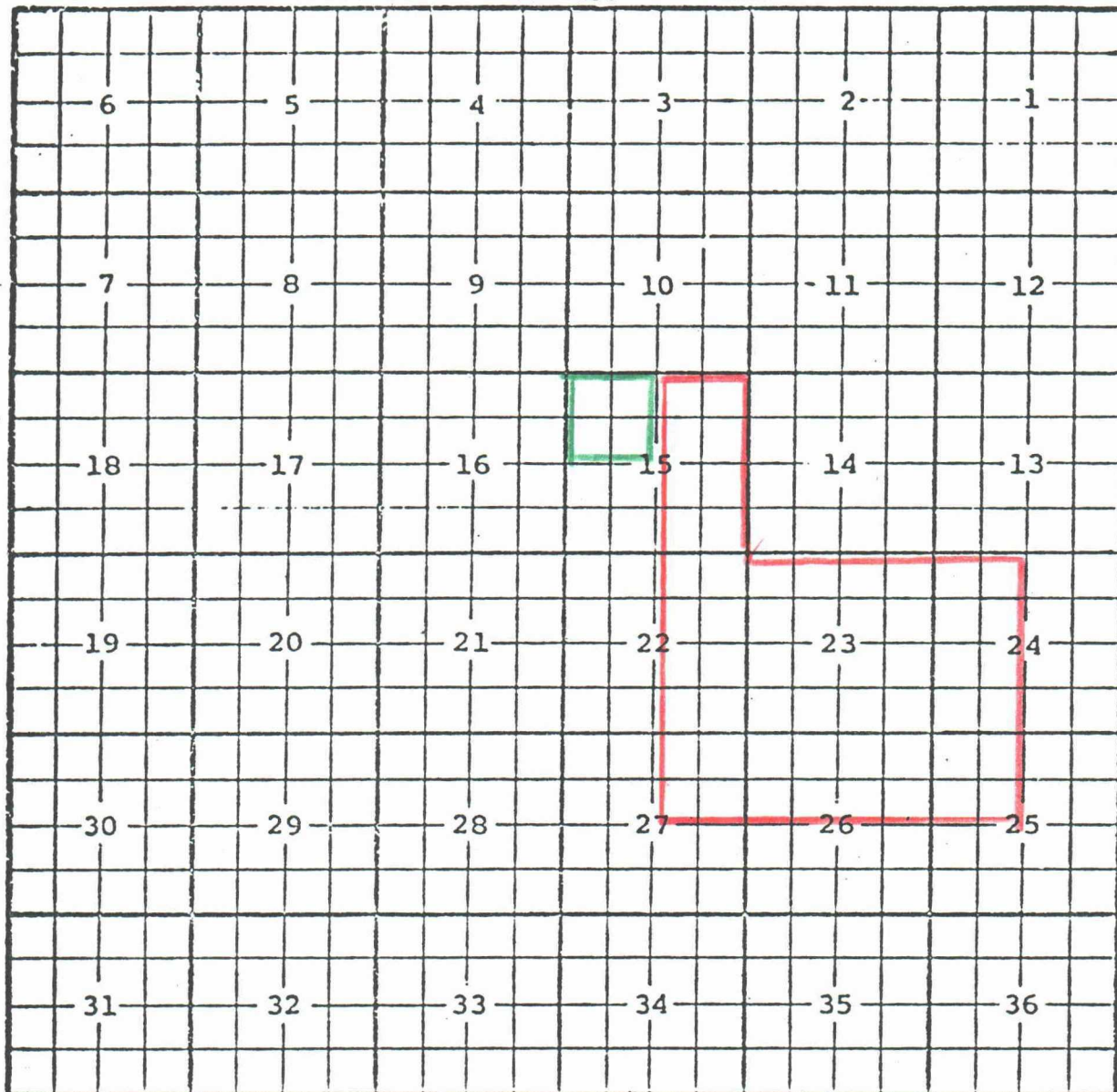
TOWNSHIP

20 South

RANGE

37 East

NMPM



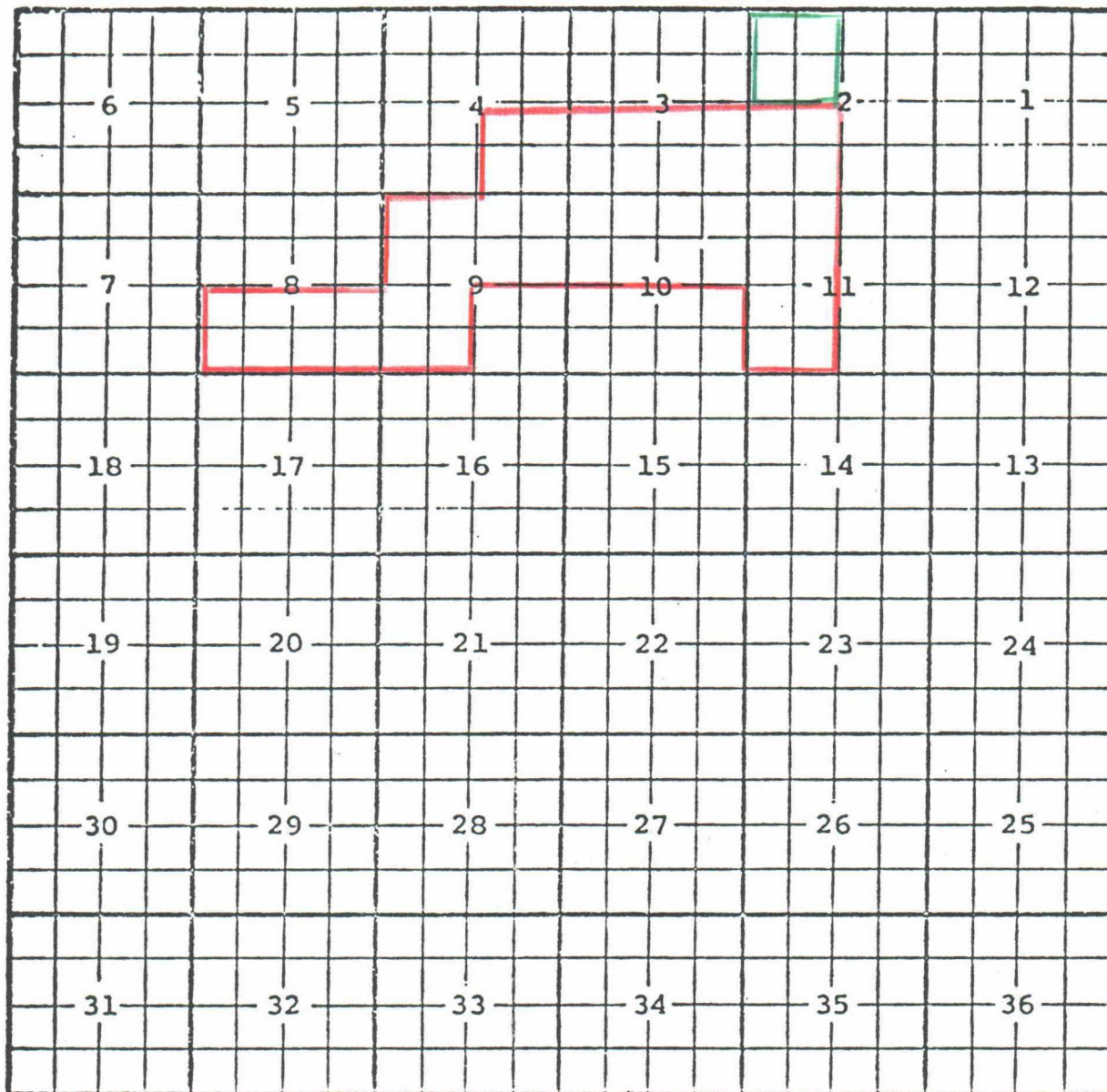
PURPOSE: One completed oil well capable of producing.  
 Conoco Inc. Britt B #10-F in Sec 15, T20S, R37E, completed 5/3/84 in the  
 Drinkard formation. Top perf 6,642 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 15: NW/4

COUNTY LEA POOL NORTH YOUNG-BONE SPRING

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Company Amoco 2 State Well #1-E in Sec 2, T18S, R32E,  
completed 7/25/84 in the Bone Spring. Top perf 3,395 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: NW/4