

NEW POOLS

It is recommended that a new oil pool be created and designated as the East Vacuum-Blinebry Pool.

Vertical limits to be the Blinebry formation and the horizontal limits should be as follows: AS outlined in Paragraph (a) Exhibit I

Discovery well was Marathon Oil Company Warn State A/C 3 Well No. 10 located in Unit H Section 33 Township 17 Range 35 and was completed on April 23, 1995. Top of perforations is at 6,684 feet.

It is recommended that a new oil pool be created and designated as the Northeast Echol-Devonian Pool.

Vertical limits to be the Devonian formation and the horizontal limits should be as follows: As outlined in Paragraph (b) Exhibit I

Discovery well was Manzano Oil Corporation SV Sundown State Well No. 1 located in Unit M Section 14 Township 10 Range 37 and was completed on April 26, 1995. Top of ^{Open Hole} ~~perforations~~ is at 12,140 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

COUNTY LEA

POOL

EAST VACUUM-BLINEBRY

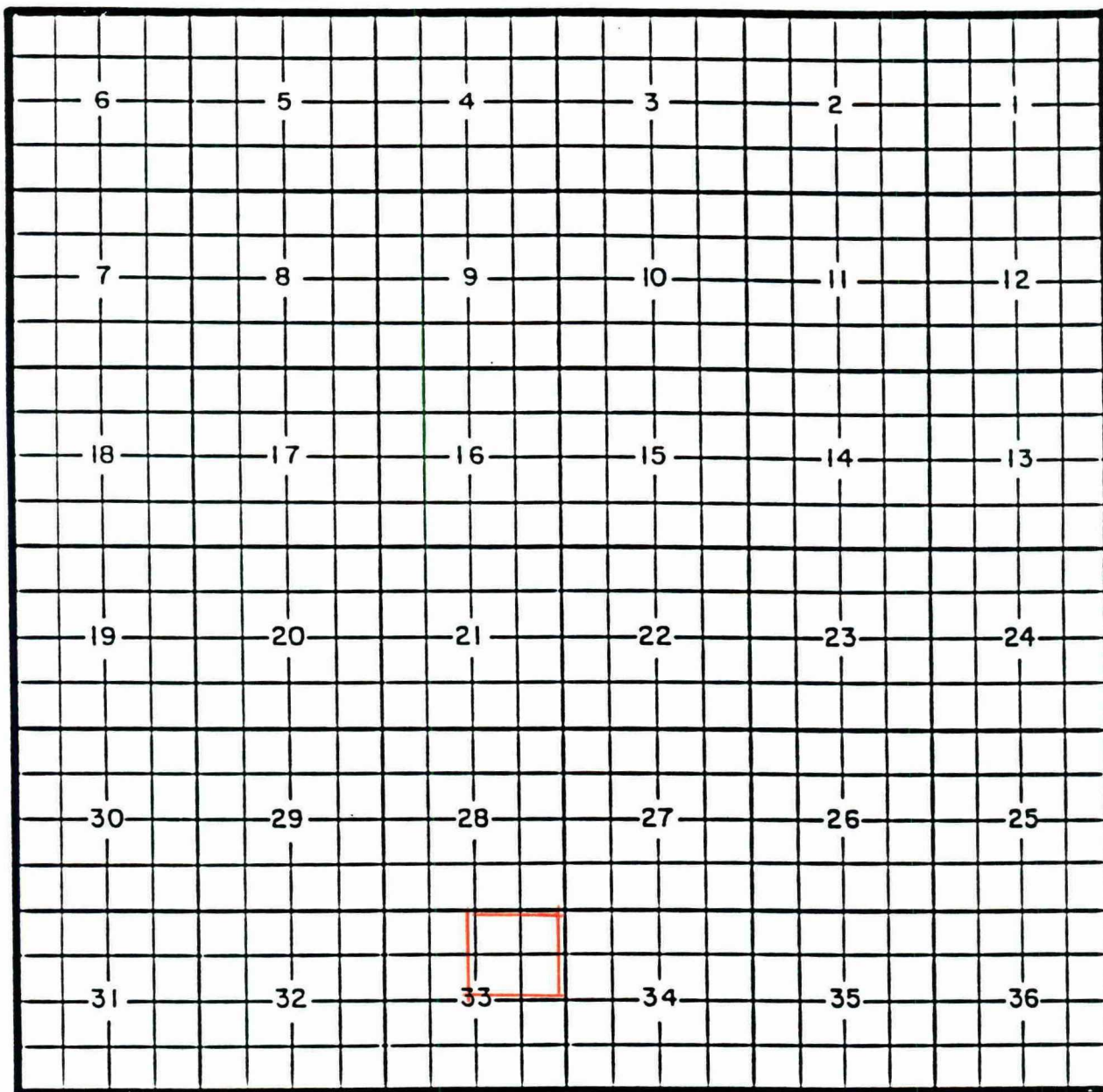
TOWNSHIP

17 South

RANGE

35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Marathon Oil Company Warn State A/C 3 Well No. 10 located in Unit H of Section 33, Township 17 South, Range 35 East, NMPM. It was completed April 23, 1995, in the Blinebry formation. The top of the perforations is at 6,684 feet.

Proposed pool boundary outlined in red. Section 33: NE/4

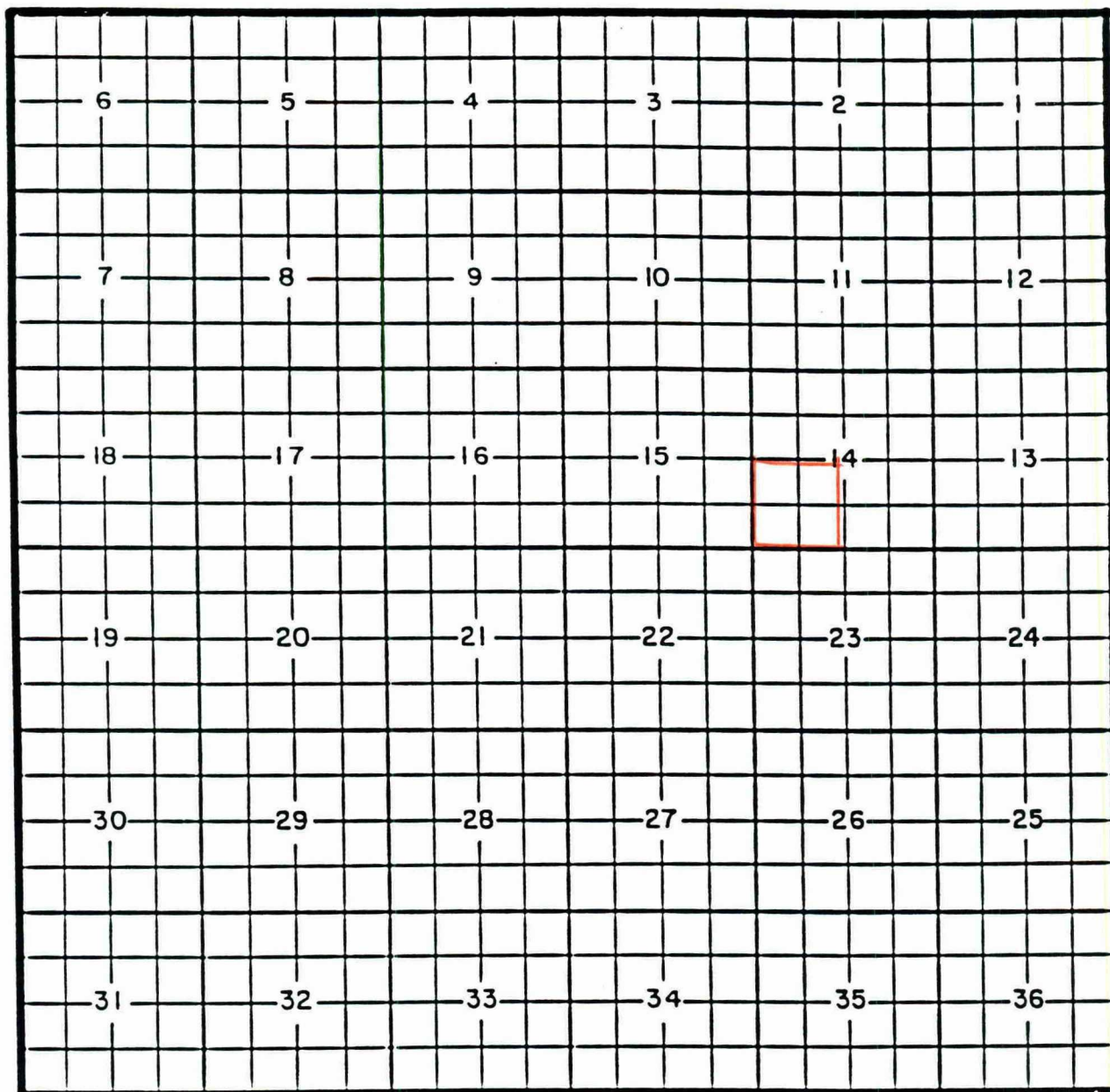
COUNTY LEA

POOL NORTHEAST ECHOL-DEVONIAN

TOWNSHIP 10 South

RANGE 37 East

NMPM



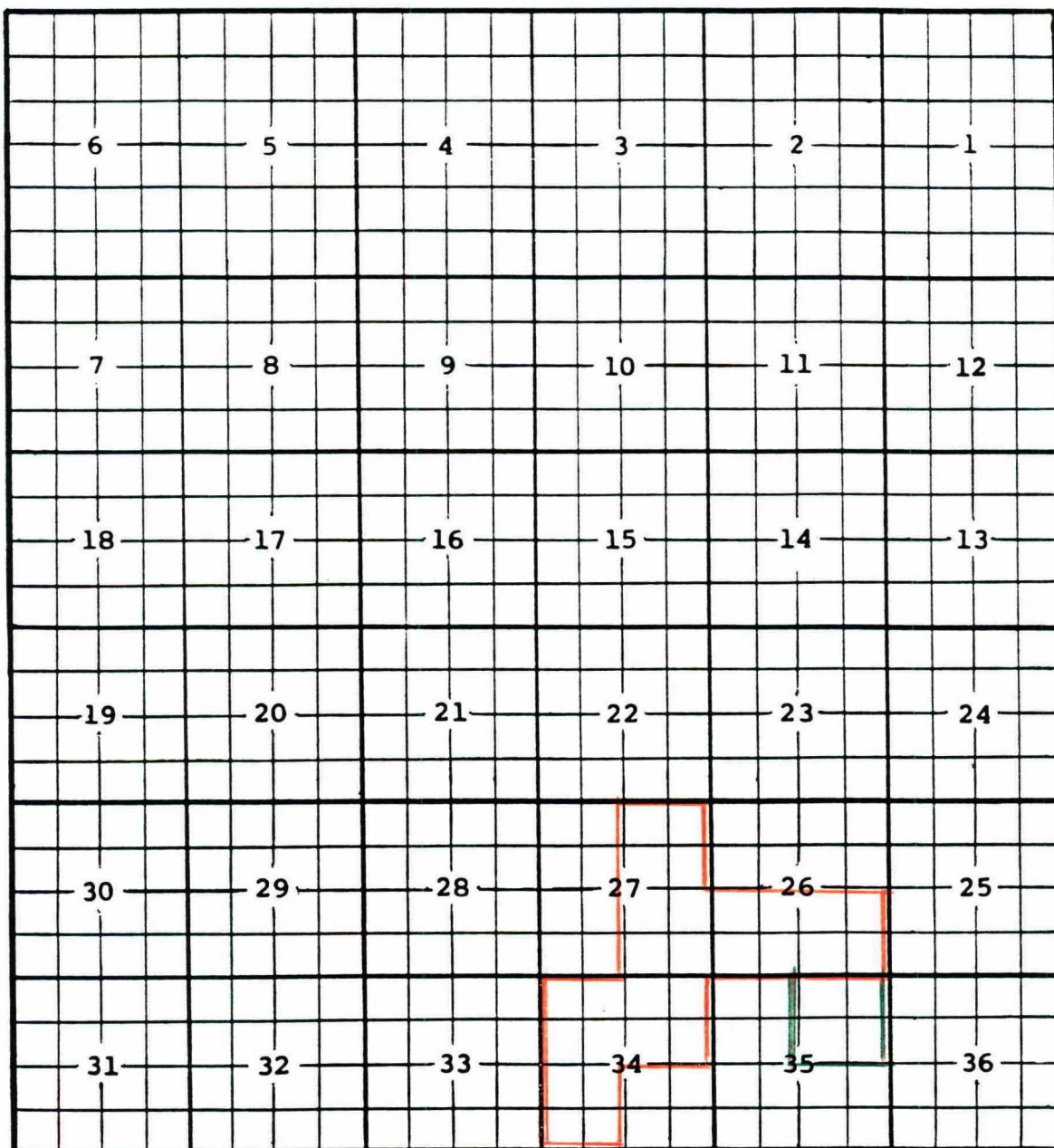
PURPOSE: One completed oil well capable of producing.

Manzano Oil Corporation SV Sundown State Well No. 1 located in Unit M of Section 14, Township 10 South, Range 37 East, NMPM. It was completed April 26, 1995, in the Devonian formation. The top of the open hole completion is at 12,140 feet.

Proposed pool boundary outlined in red. Section 14: SW/4

COUNTY LEA POOL CASEY-STRAWN

TOWNSHIP 16 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Gecko Inc. Gecko State 35 Well No. 2 located in Unit G of Section 35, Township 16 south, Range 37 East, NMPM. It was completed May 2, 1995, in the Strawn formation. The top of the perforations is at 11,536 feet.

Pool boundary outlined in red.

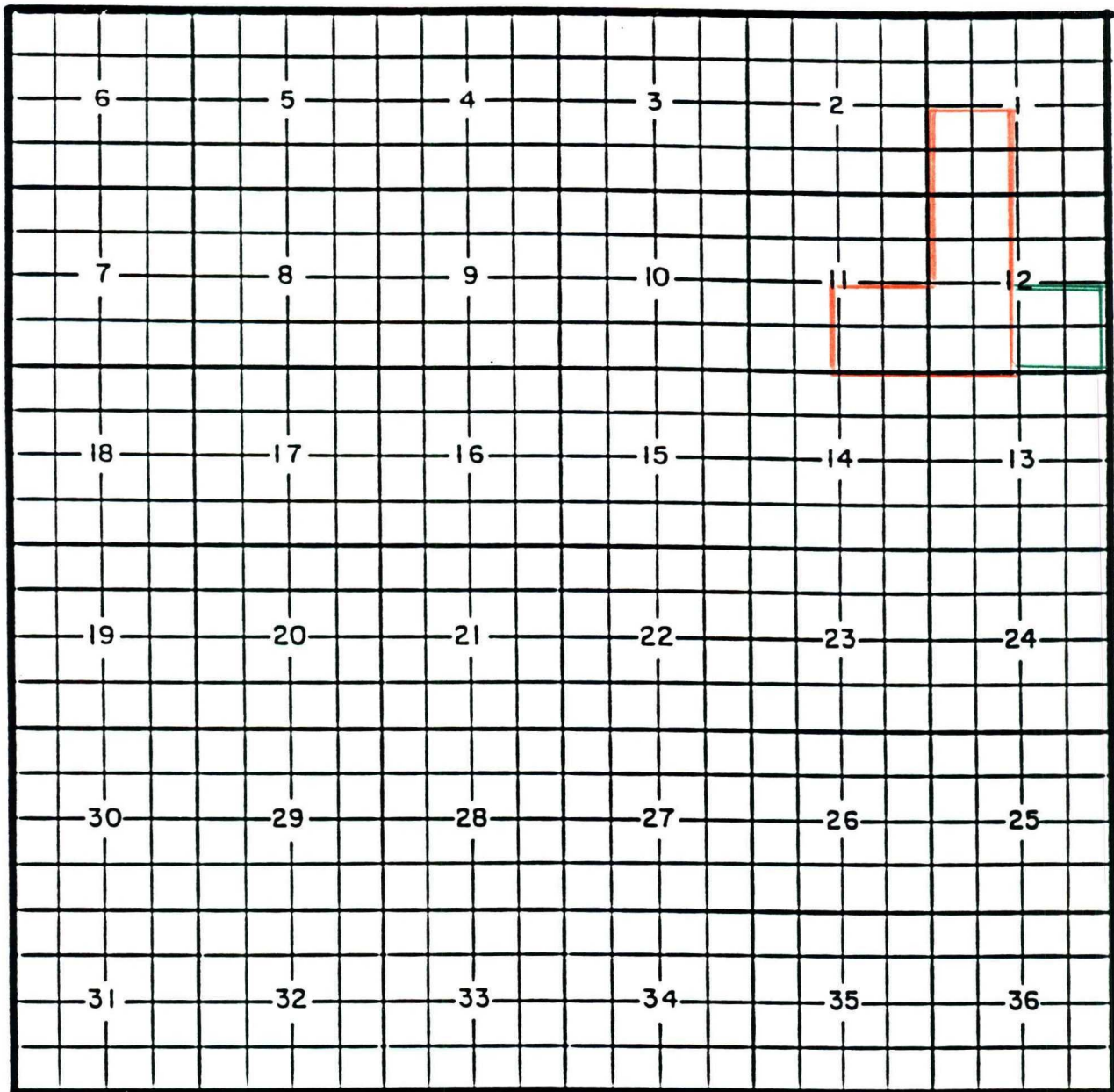
Proposed pool extension outlined in green. Section 35: NE/4

COUNTY LEA

POOL CLINE-TUBB ASSOCIATED

TOWNSHIP 23 South RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Chuza Operating Phillips Federal Well No. 1 located in Unit J of Section 12, Township 23 South, Range 37 East, NMPM. It was completed December 6, 1994, in the Tubb formation. The top of the perforations is at 6,191 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 12: SE/4

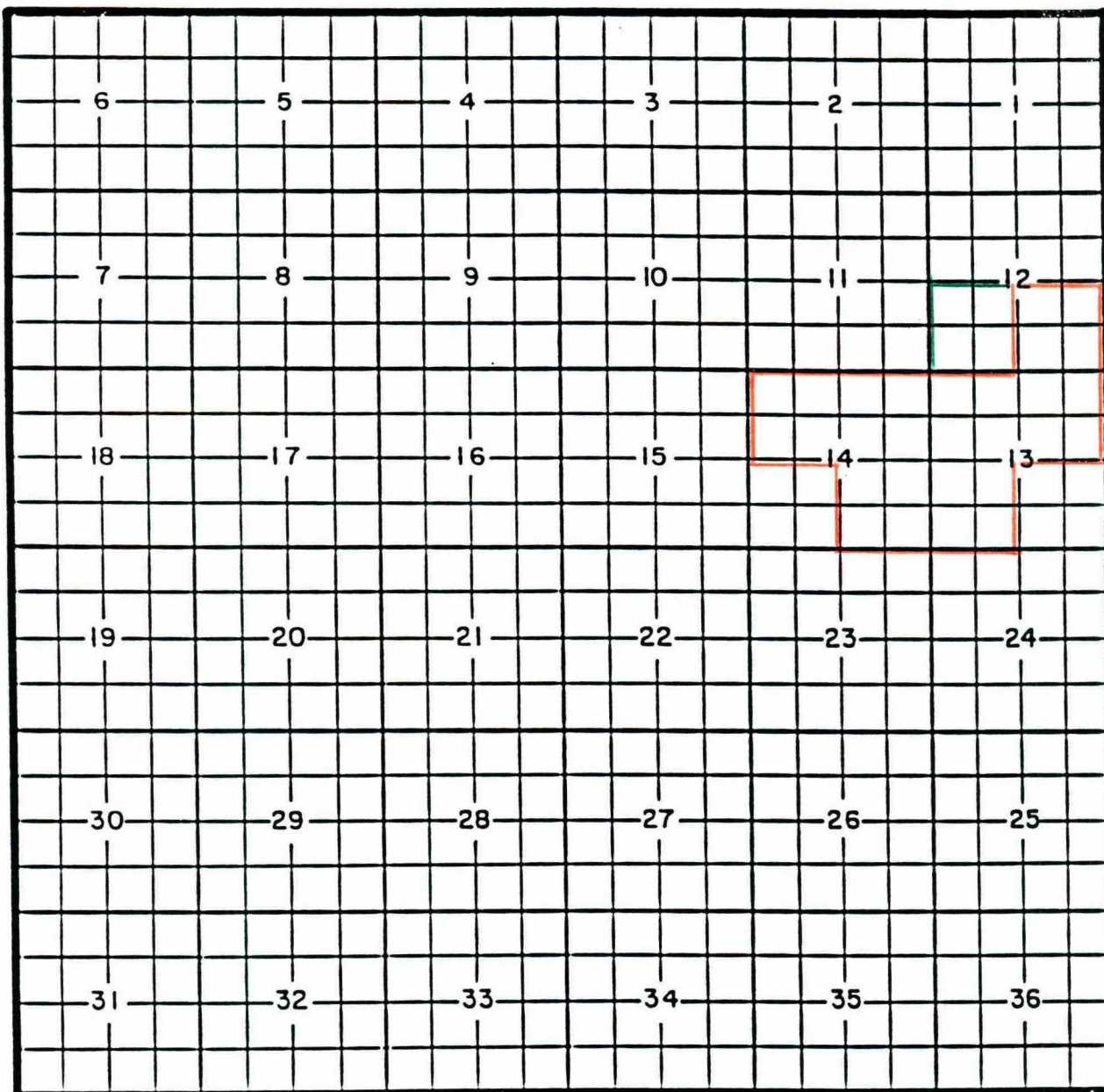
COUNTY LEA

POOL SOUTH HUMBLE CITY-STRAWN

TOWNSHIP 17 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

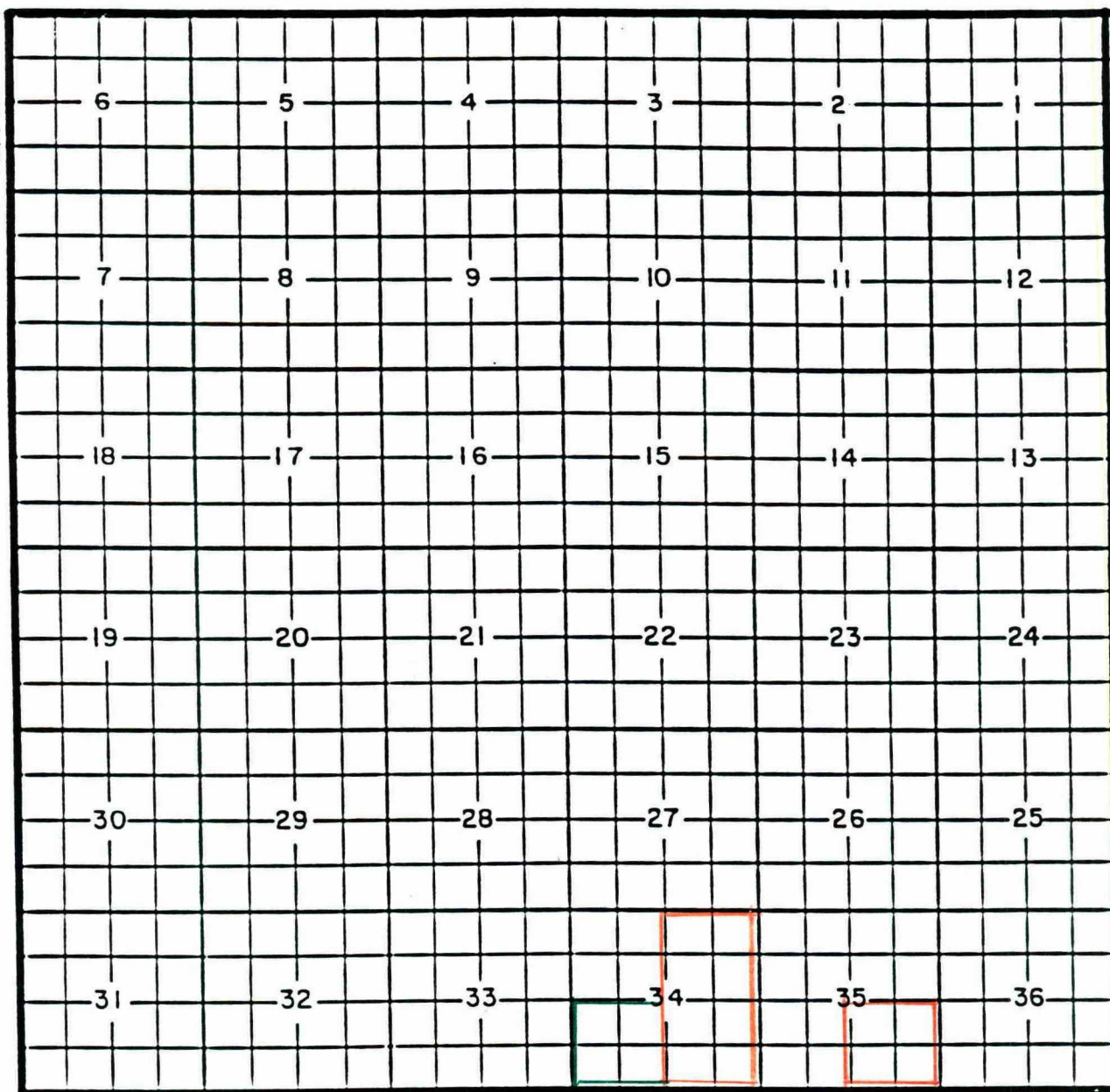
Nearburg Producing Company Byers 12 Well No. 1 located in Unit M of Section 12, Township 17 South, Range 37 East, NMPM. It was completed March 25, 1995, in the Strawn formation. The top of the perforations is at 11,514 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 12: SW/4

COUNTY 19 South POOL NORTHEAST LEA-DELAWARE

TOWNSHIP 19 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Mallon Oil Company Mallon 34 Federal Well No. 14 located in Unit N of Section 34, Township 19 South, Range 34 East, NMPM. It was completed April 16, 1995, in the Delaware formation. The top of the perforations is at 5,658 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 34: SW/4

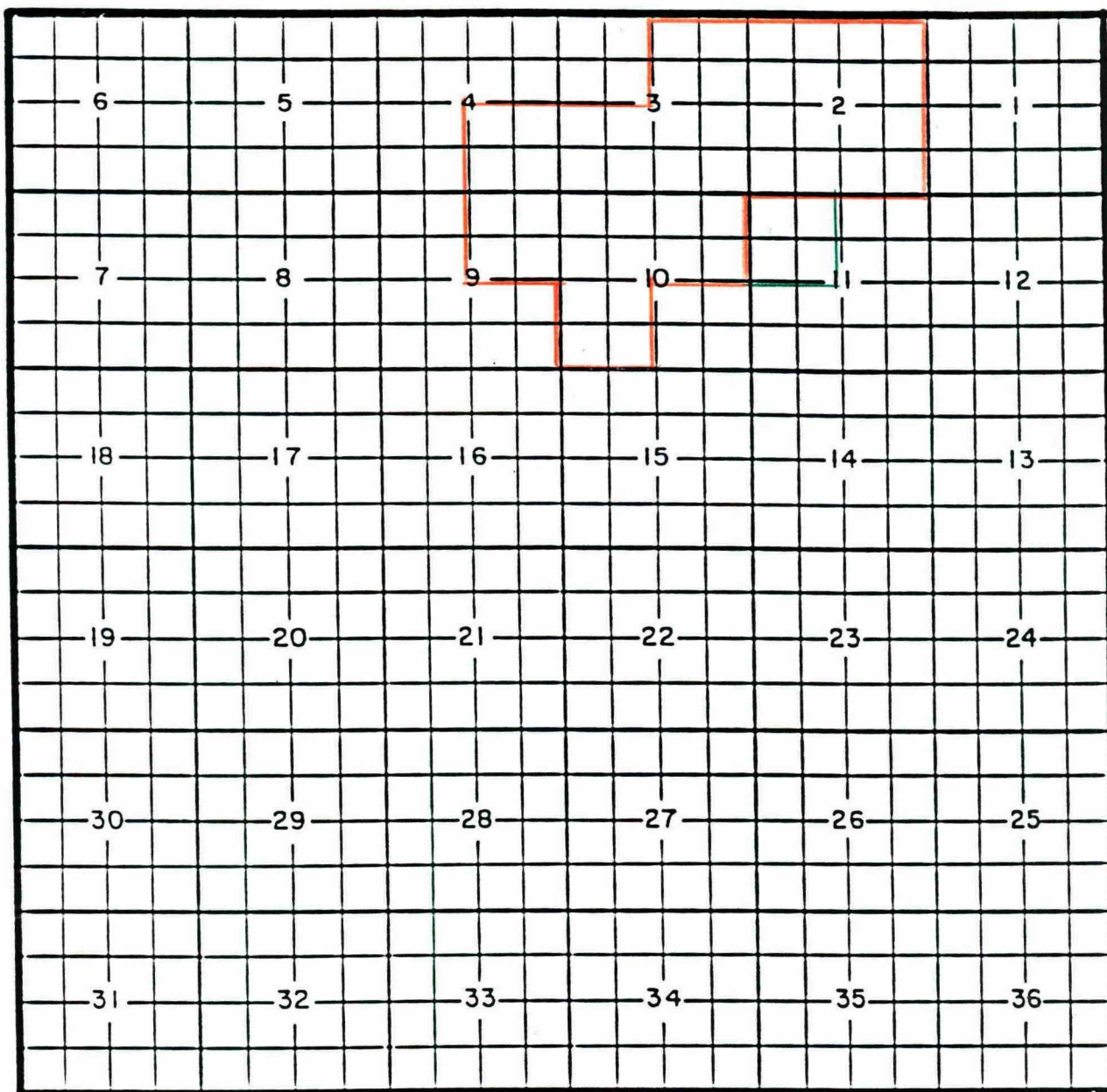
COUNTY LEA

POOL NORTHEAST LEA-DELAWARE

TOWNSHIP 20 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Samson Resources Company Federal 11-20-34 Well No. 5 located in Unit E of Section 11, Township 20 South, Range 34 East, NMPM. It was completed March 10, 1995, in the Delaware formation. The top of the perforations is at 5,456 feet.

Pool boundary outlined in red.

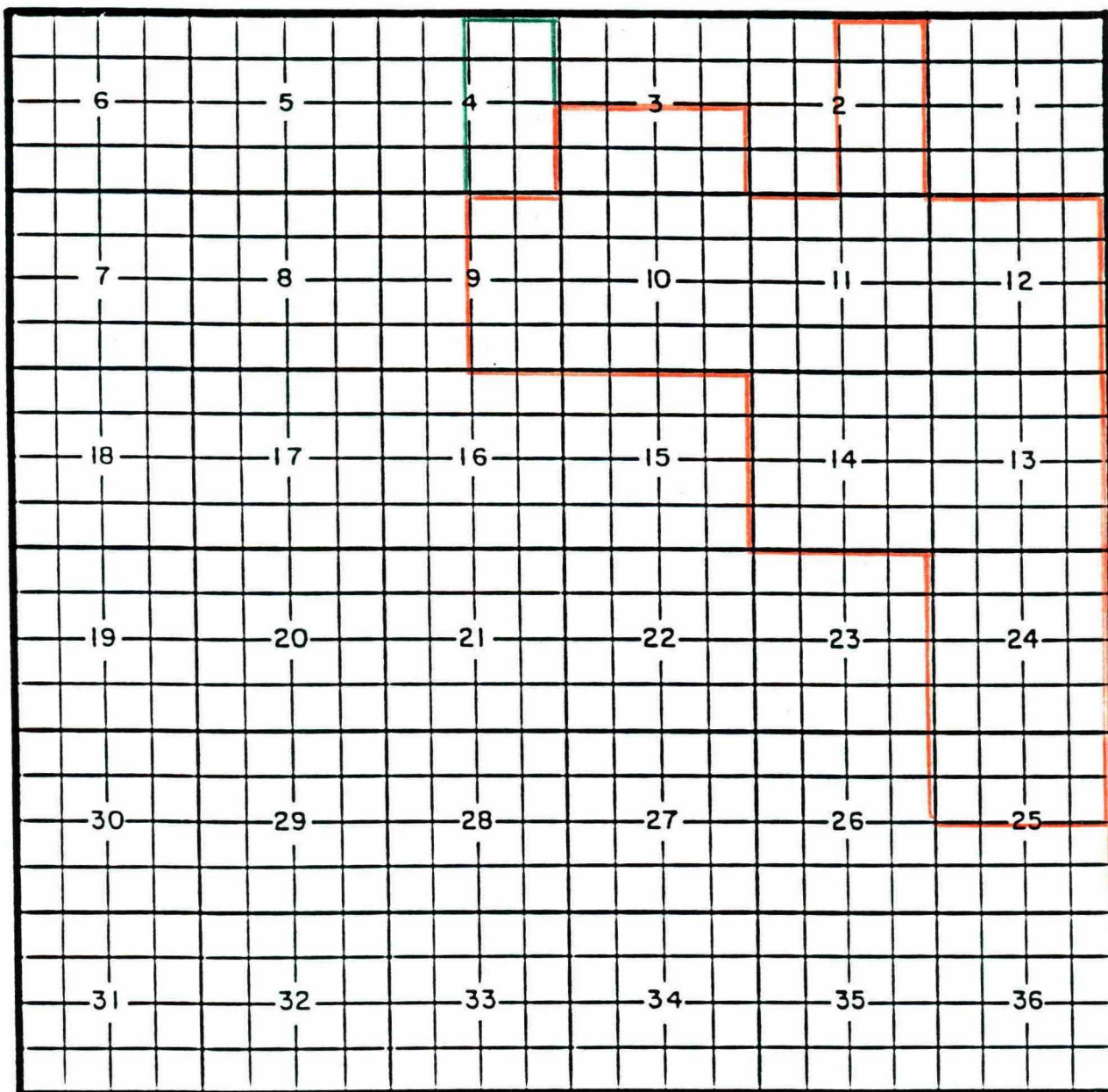
Proposed pool extension outlined in green. Section 11: NW/4

COUNTY LEA POOL LEA-PENNSYLVANIAN GAS

TOWNSHIP 20 South

RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

Read & Stevens Inc. Hudson Federal Well No. 1 located in Unit H of Section 4, township 20 South, Range 34 East, NMPM. It was completed April 5, 1995, in the Pennsylvanian formation. The top of the perforations is at 13,124 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 4: E/2

COUNTY CHAVES

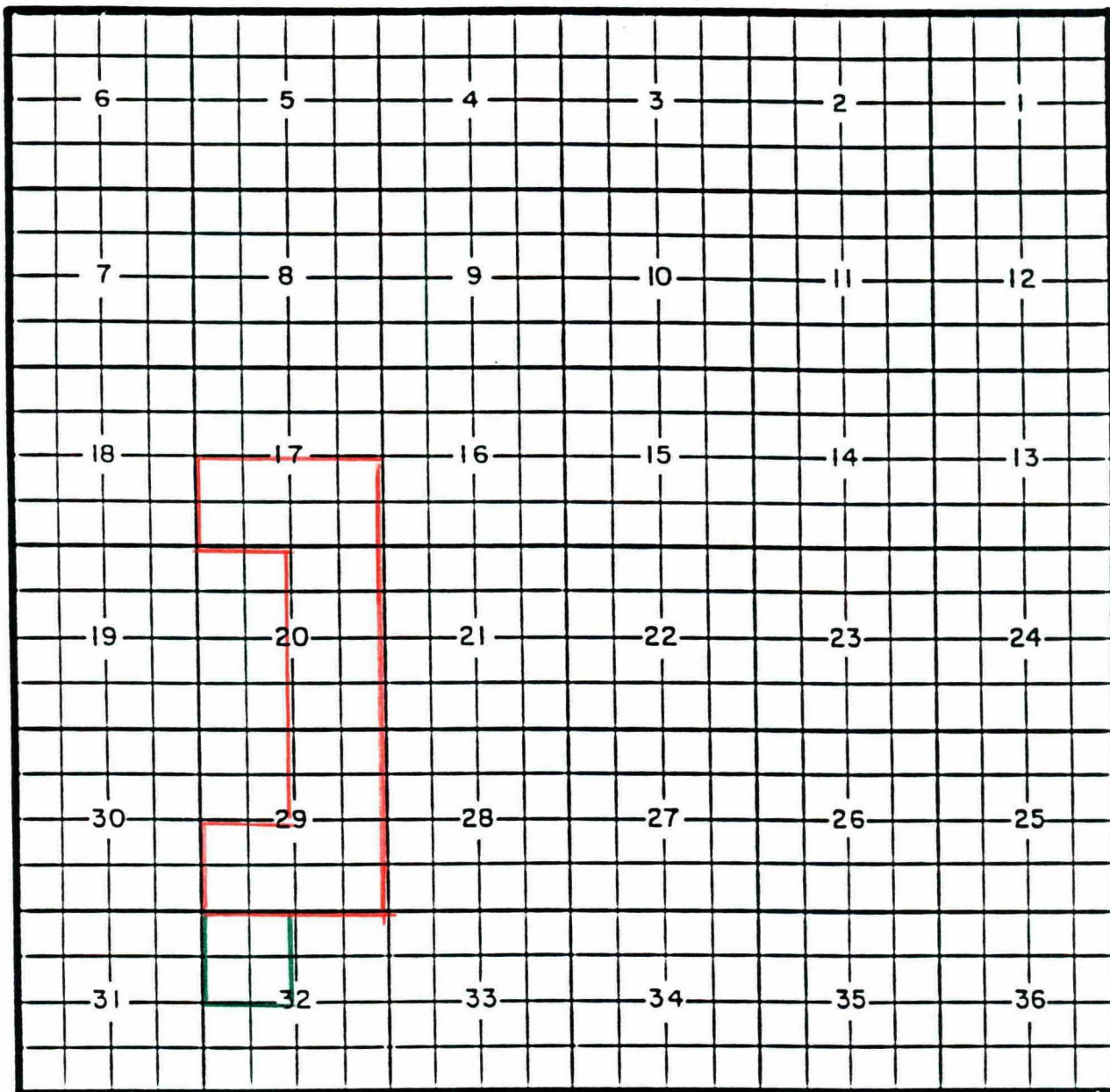
POOL

LITTLE LUCKY LAKE-DEVONIAN

TOWNSHIP 15 South

RANGE 30 East

NMPM



PURPOSE: One completed oil well capable of producing.

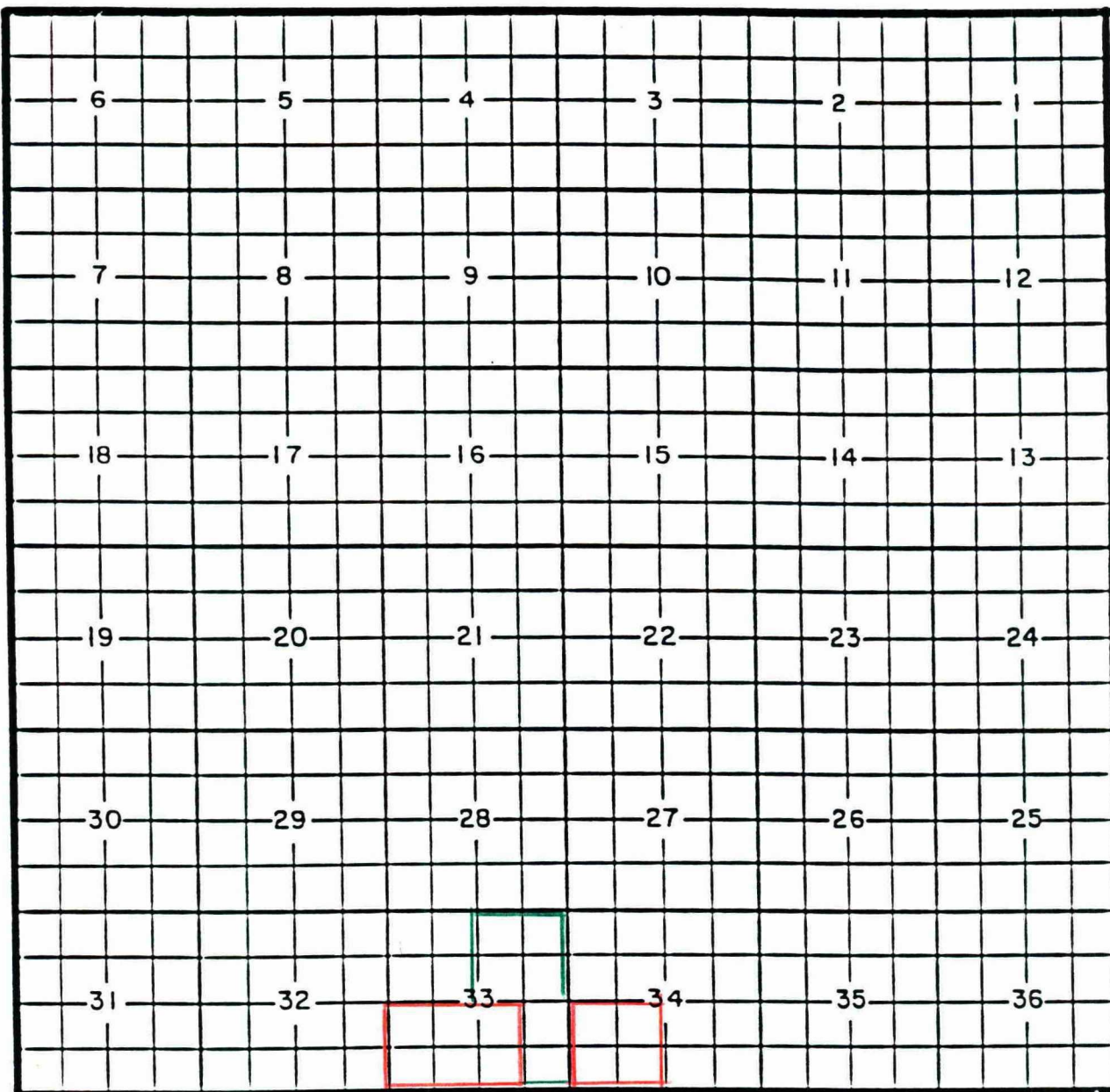
Matador Operating Company State LLA Well No. 1 located in Unit C of Section 32, Township 15 south, Range 30 East, NMPM. It was completed March 29, 1995, in the Devonian formation. The top of the perforations is at 10,930 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 32: NW/4

COUNTY LEA POOL WEST LOVINGTON-STRAWN

TOWNSHIP 15 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

Charles B Gillespie Jr. Klein Fee Well No. 1 located in Unit B of Section 33, Township 15 South, Range 35 East, NMPM. It was completed April 28, 1995, in the Strawn formation. The top of the perforations is at 11,572 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 33: NE/4 and E/2 SE/4

COUNTY LEA

POOL WEST LOVINGTON-STRAWN

TOWNSHIP 16 South

RANGE 35 East

NMPPMA 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and moving left, then down to the next row and moving right, and so on. The numbers 1 through 12 are in the top row, 13 through 24 in the second row, 25 through 36 in the third row, and 37 through 48 in the fourth row. The numbers 49 through 60 are in the fifth row, and 61 through 72 in the sixth row. Two boxes are highlighted: a green box containing the numbers 1, 2, 3, and 4, and a red box containing the numbers 5, 6, 7, and 8.

PURPOSE: One completed oil well capable of producing.

Amerind Oil Company L.P. Mobil State Well No. 1 located in Unit C of Section 2, Township 16 South, Range 35 East, NMPM. It was completed April 4, 1995, in the Strawn formation. The top of the perforations is at 11,570 feet.

Pool boundary outlined in red.

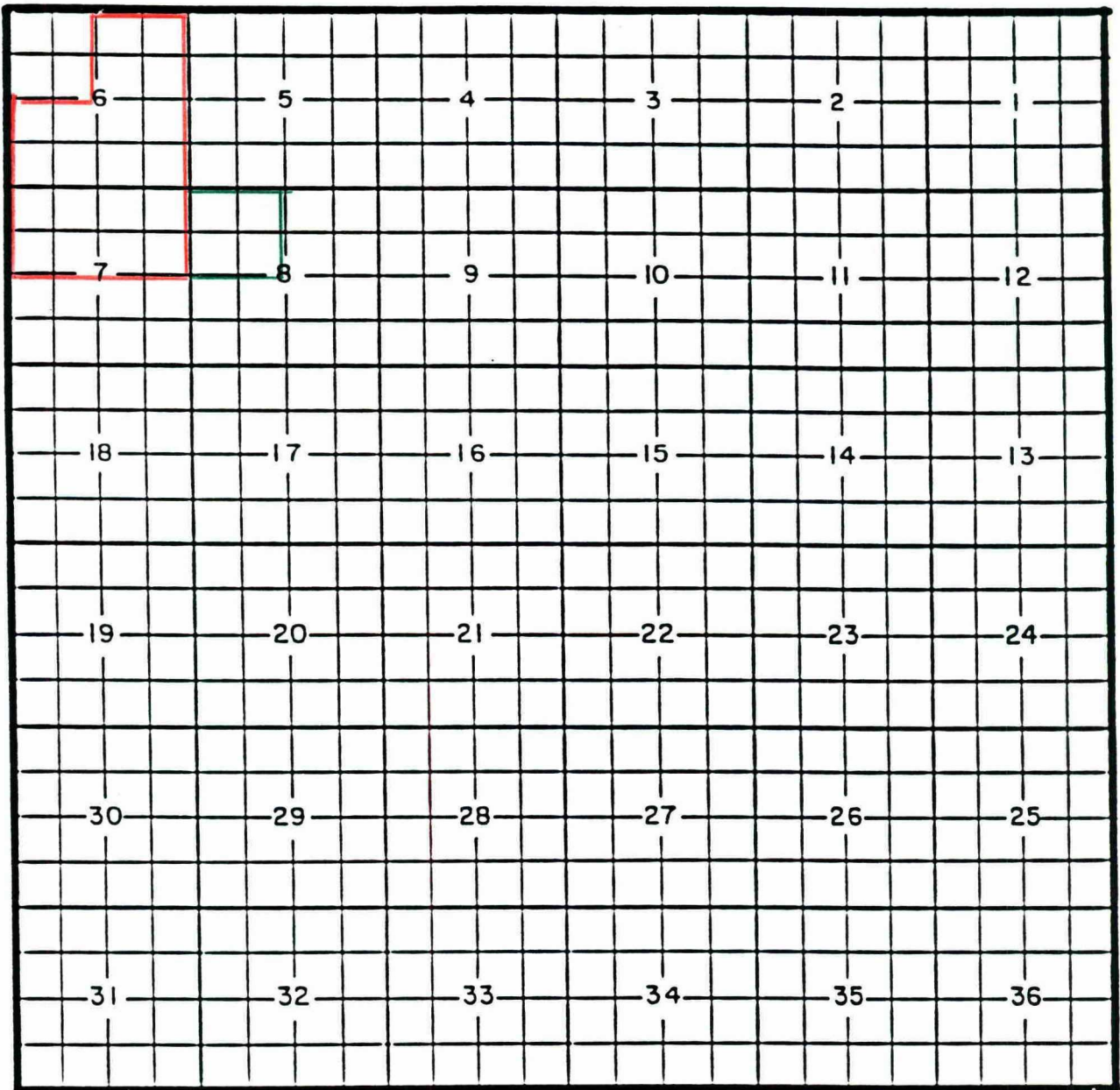
Proposed pool extension outlined in green. Section 2: Lots 1,2,3,4,5,6,7 and 8

COUNTY LEA

POOL MESA VERDE-DELAWARE

TOWNSHIP 24 South RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

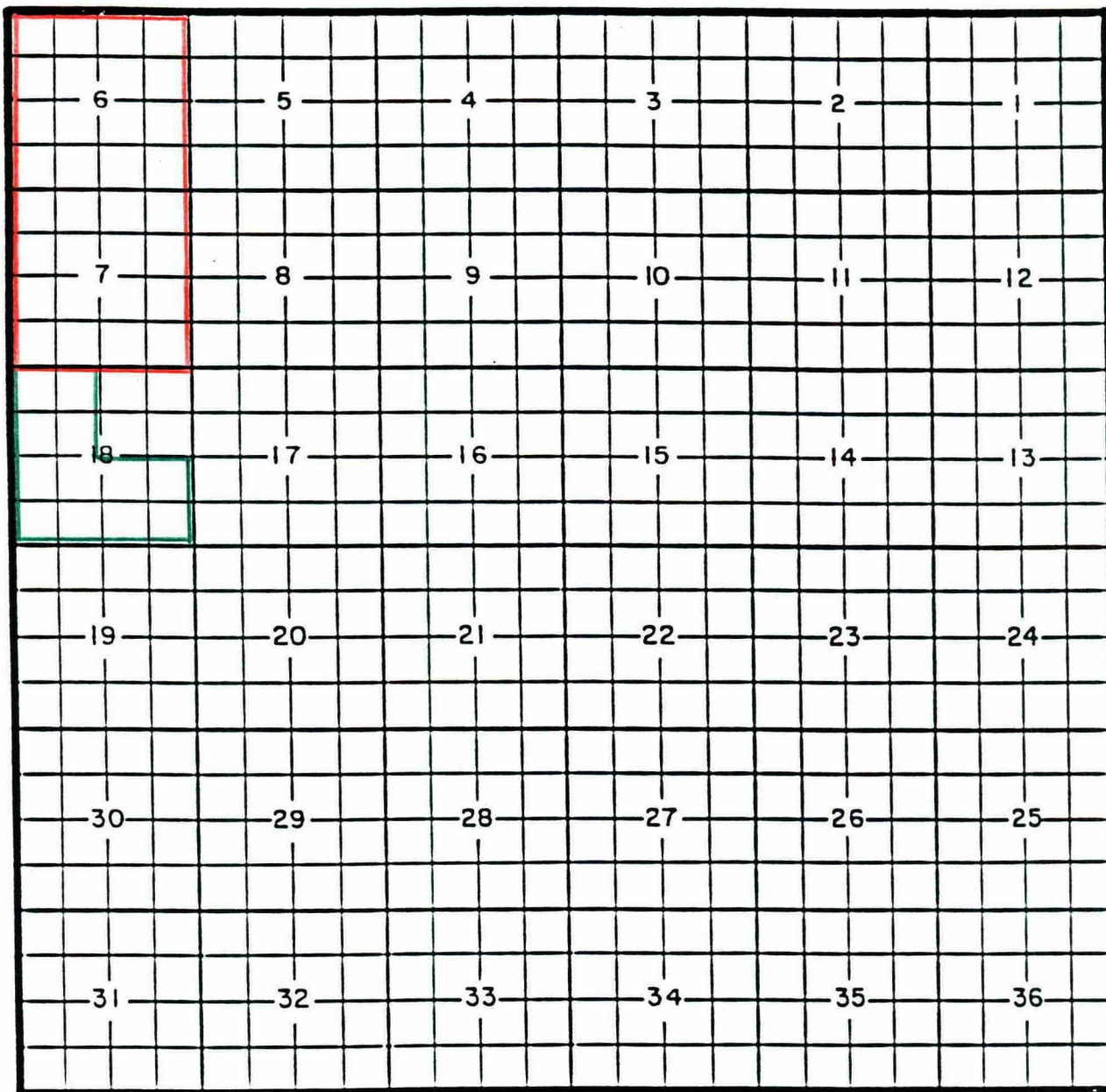
Meridian Oil Inc. Jack Tank 8 Federal Well No. 2 located in Unit E of Section 8, Township 24 South, Range 32 East, NMPM. It was completed April 5, 1995, in the Delaware formation. The top of the perforations is at 7,280 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL QUAIL RIDGE-MORROW GAS

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

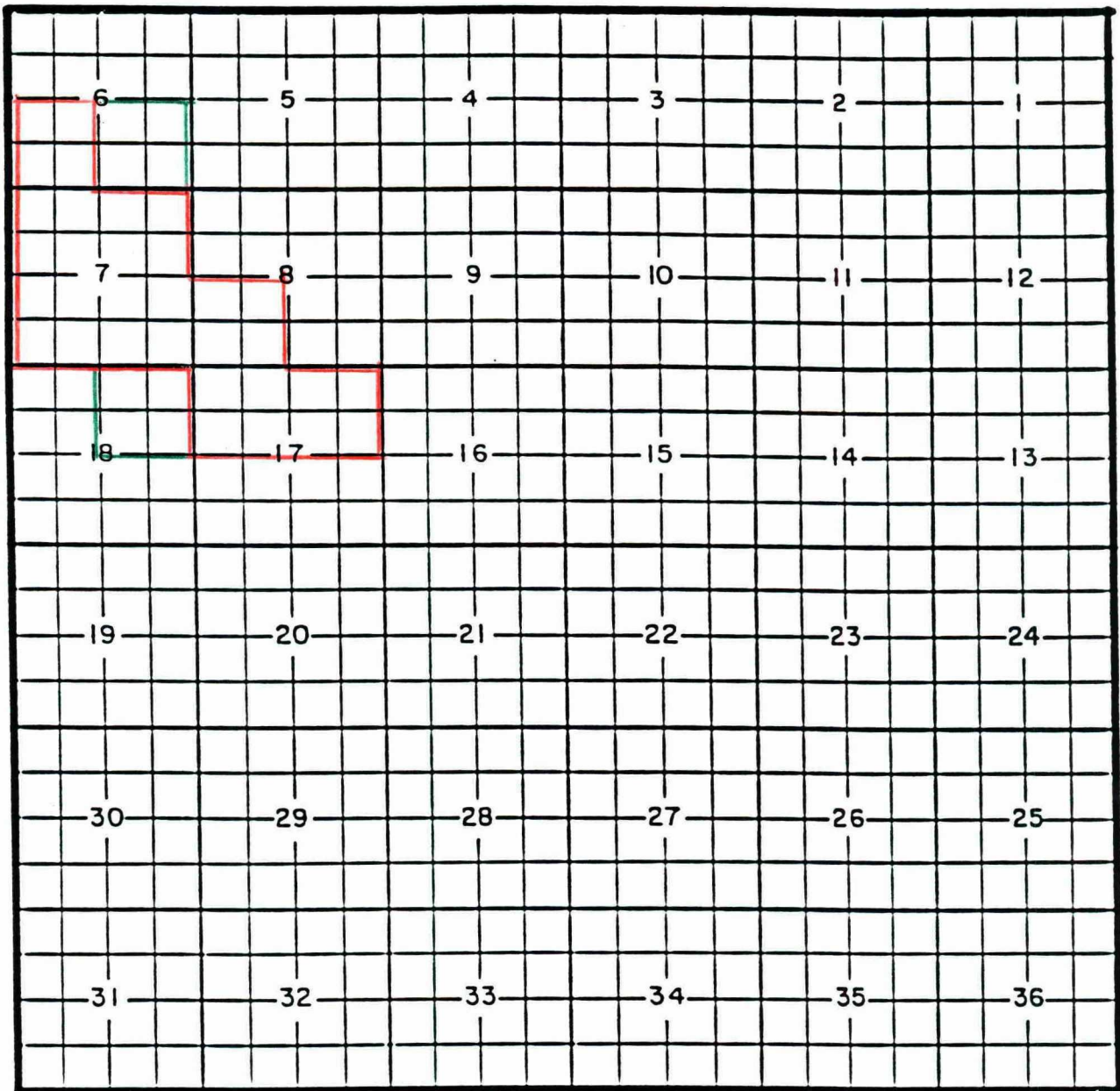
Santa Fe Energy Resources Inc. Sinaqua 18 Federal Com Well No. 2 located in Unit J of Section 18, Township 20 South, Range 34 East, NMPM. It was completed February 2, 1995, in the Morrow formation. The top of the perforations is at 13,307 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 18: W/2 and SE/4

COUNTY LEA POOL RED HILLS-BONE SPRING

TOWNSHIP 25 South RANGE 34 East NMPM



PURPOSE: Three oil wells capable of producing.

Enron Oil & Gas Co. Half 6 Federal #1-0, 6-25-34, Comp 4/14/95. Top perfs 12,253 ft.

Enron Oil & Gas Co. Diamond 18 Fed #3-B, 18-25-34, Comp 3/1/95. Top perfs 12,230 ft.

Enron Oil & Gas Co. Diamond 18 Fed #4-A, 18-25-34, Comp 5/16/95. Top perfs 12,258 ft.

Pool boundary outlined in red.

Proposed pool extension outlined green. Section 6: SE/4

Section 18: NE/4

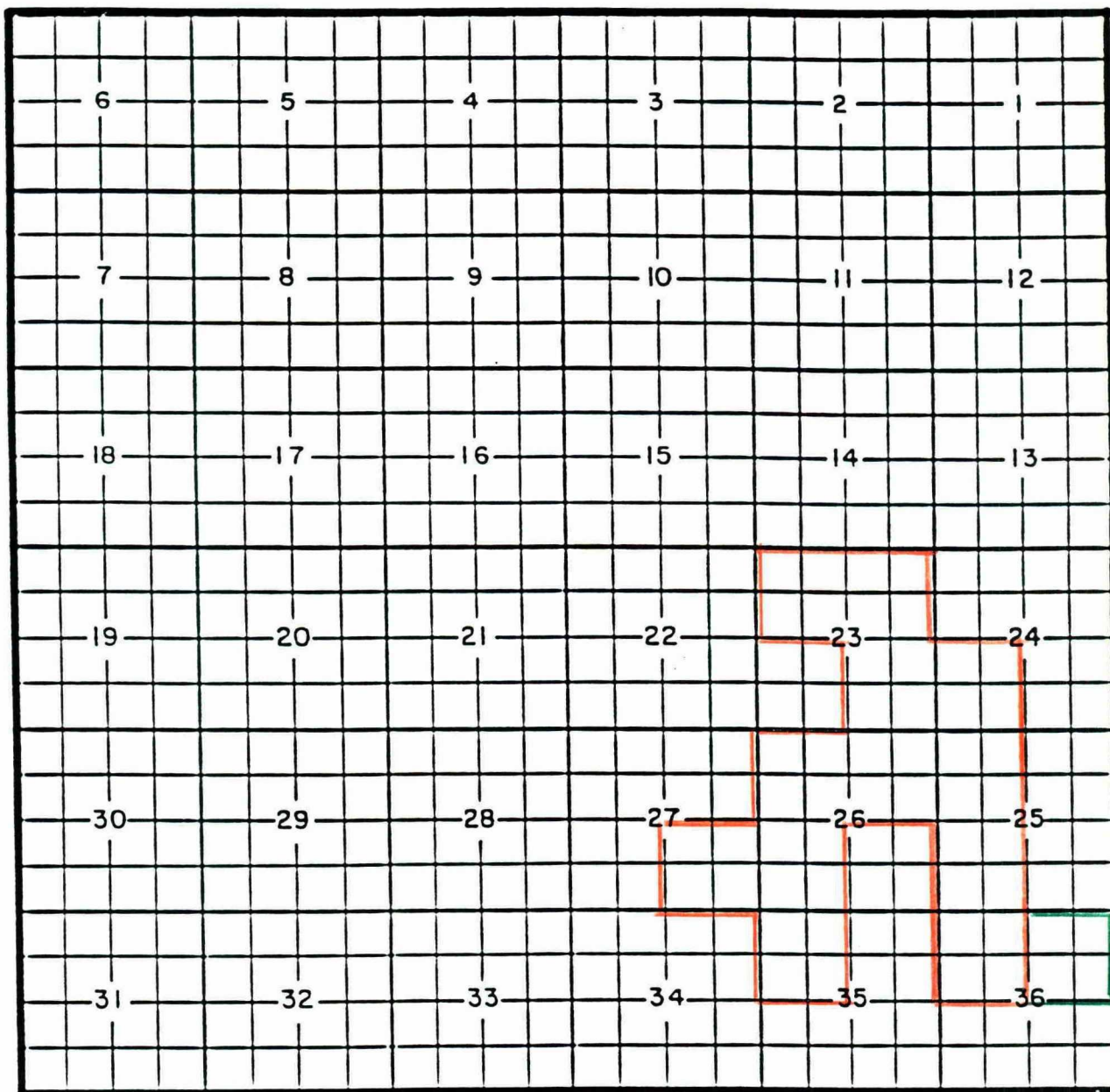
COUNTY LEA

POOL RED TANK-BONE SPRING

TOWNSHIP 22 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Meridian Oil Inc. Mule Deer 36 State Well No. 1 located in Unit B of Section 36, Township 22 South, Range 32 East, NMPM. It was completed May 5, 1995, in the Bone Spring formation. The top of the perforations is at 8,816 feet.

Pool boundary outlined in red.

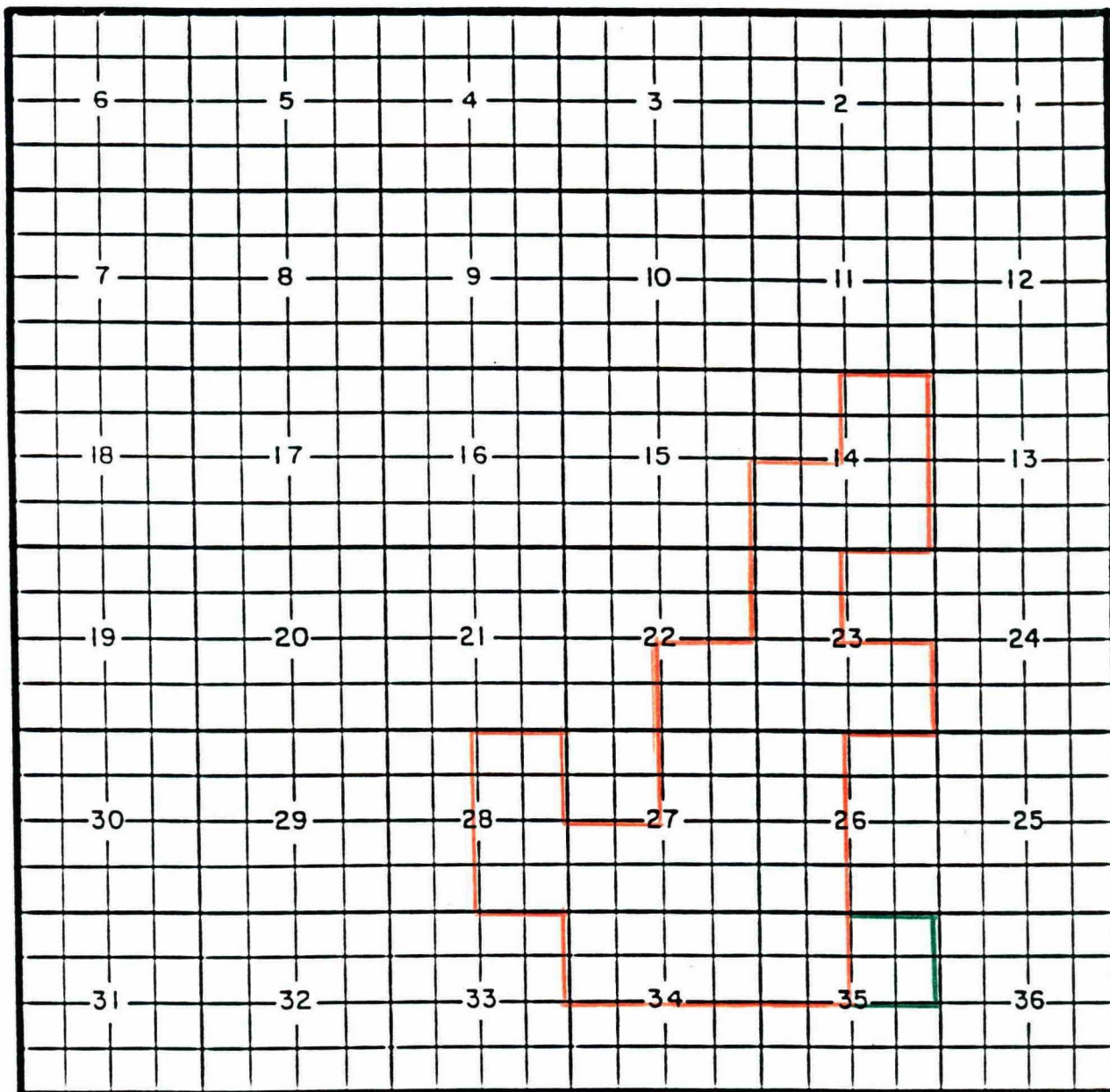
Proposed pool extension outlined in green. Section 36: NE/4

POOL WEST RED TANK-DELAWARE

TOWNSHIP 22 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Pogo Producing Company Covington A Federal Well No. 25 located in Unit A of
Section 35, Township 22 South, Range 32 East, NMPM. It was completed April 20,
1995, in the Delaware formation. The top of the perforations is at 8,498 feet.

Pool boundary outlined in red.

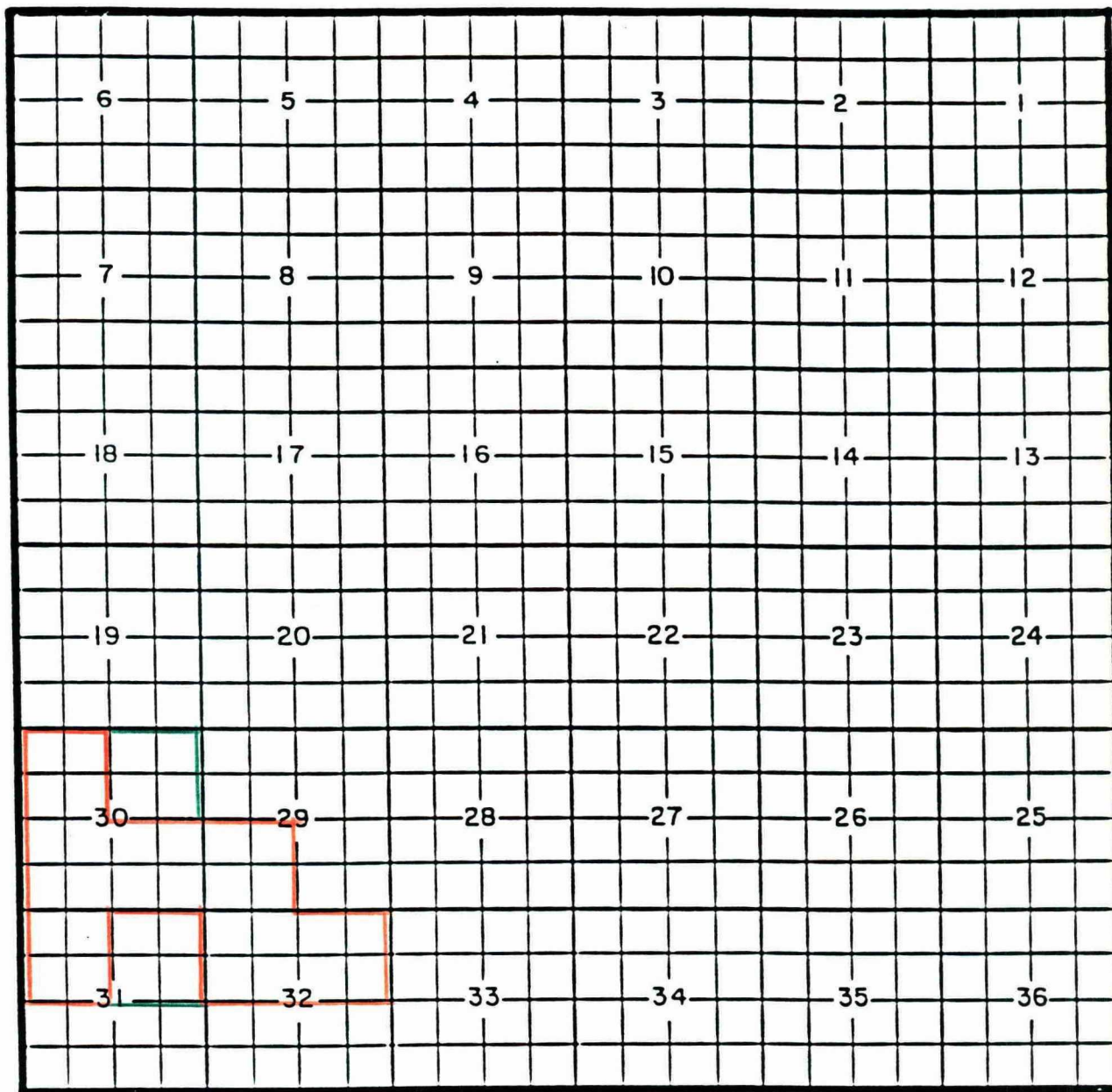
Proposed pool extension outlined in green. Section 35: NE/4

COUNTY LEA

POOL SOUTH SAND DUNES-BONE SPRING

TOWNSHIP 23 South RANGE 32 East

NMPM



PURPOSE: Two completed oil wells capable of producing.

Texaco E&P Inc. SDE 31 Federal Well No. 5 located in Unit B of Section 31, Township 23 South, Range 32 East, NMPM. It was completed March 28, 1995, in the Bone Spring formation. The top of the perforations is at 9,018 feet. Meridian Oil Inc. Little Jack 30 Federal Well No. 2 located in Unit G of Section 30, Township 23 South, Range 32 East, NMPM. It was completed April 5, 1995. The top of the perforations is at 8,6

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 30: NE/4

Section NE/4

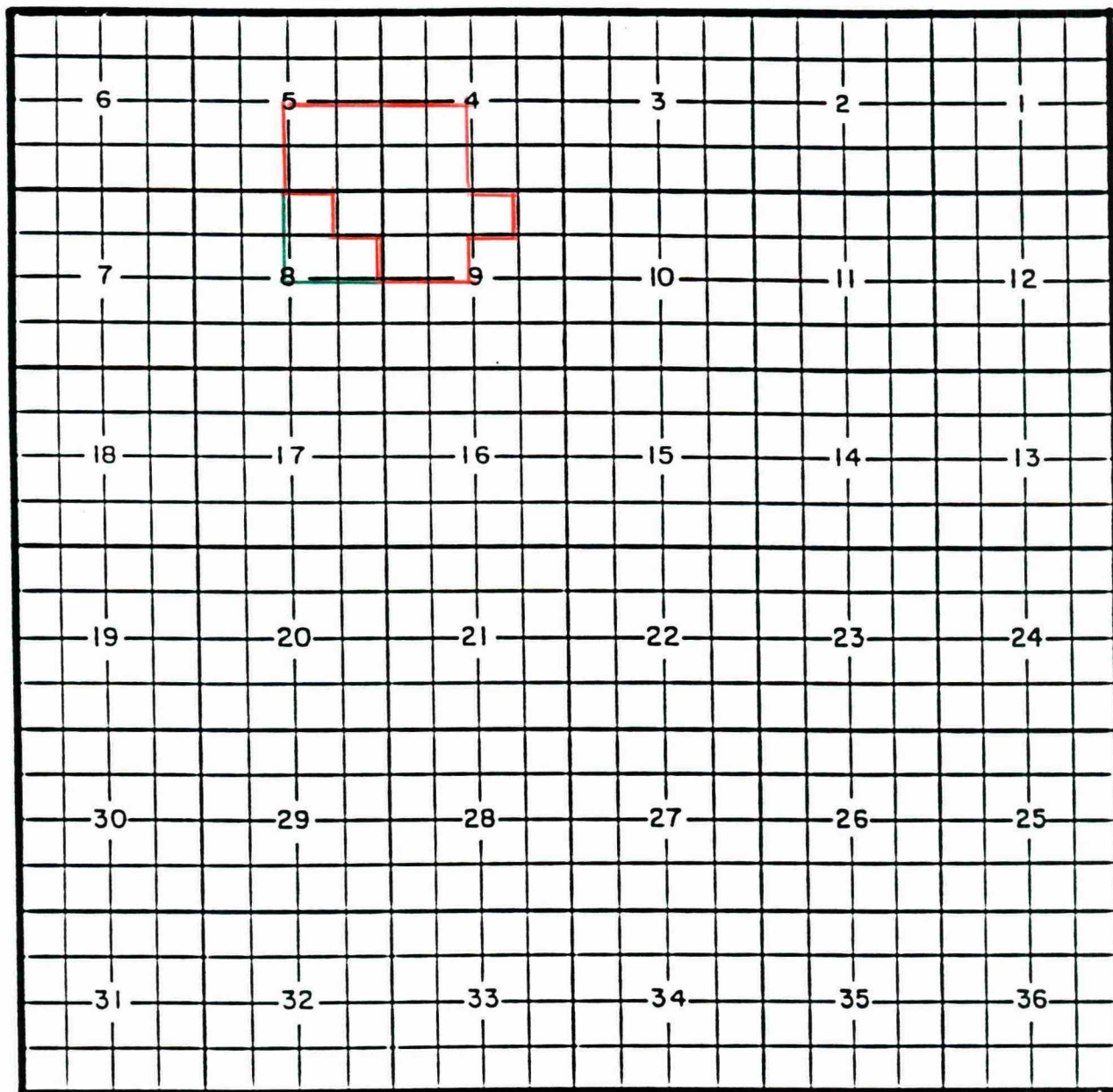
COUNTY LEA

POOL NORTH TEAGUE DRINKARD-ABO

TOWNSHIP 23 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Texaco Exploration & Production Inc. F. B. Davis Well No. 5 located in Unit H of Section 8, Township 23 South, Range 37 East, NMPM. It was completed October 8, 1995, in the Drinkard/Abo formation. The top of the perforations is at 6,353 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: NW4 NE/4 and S/2 NE/4

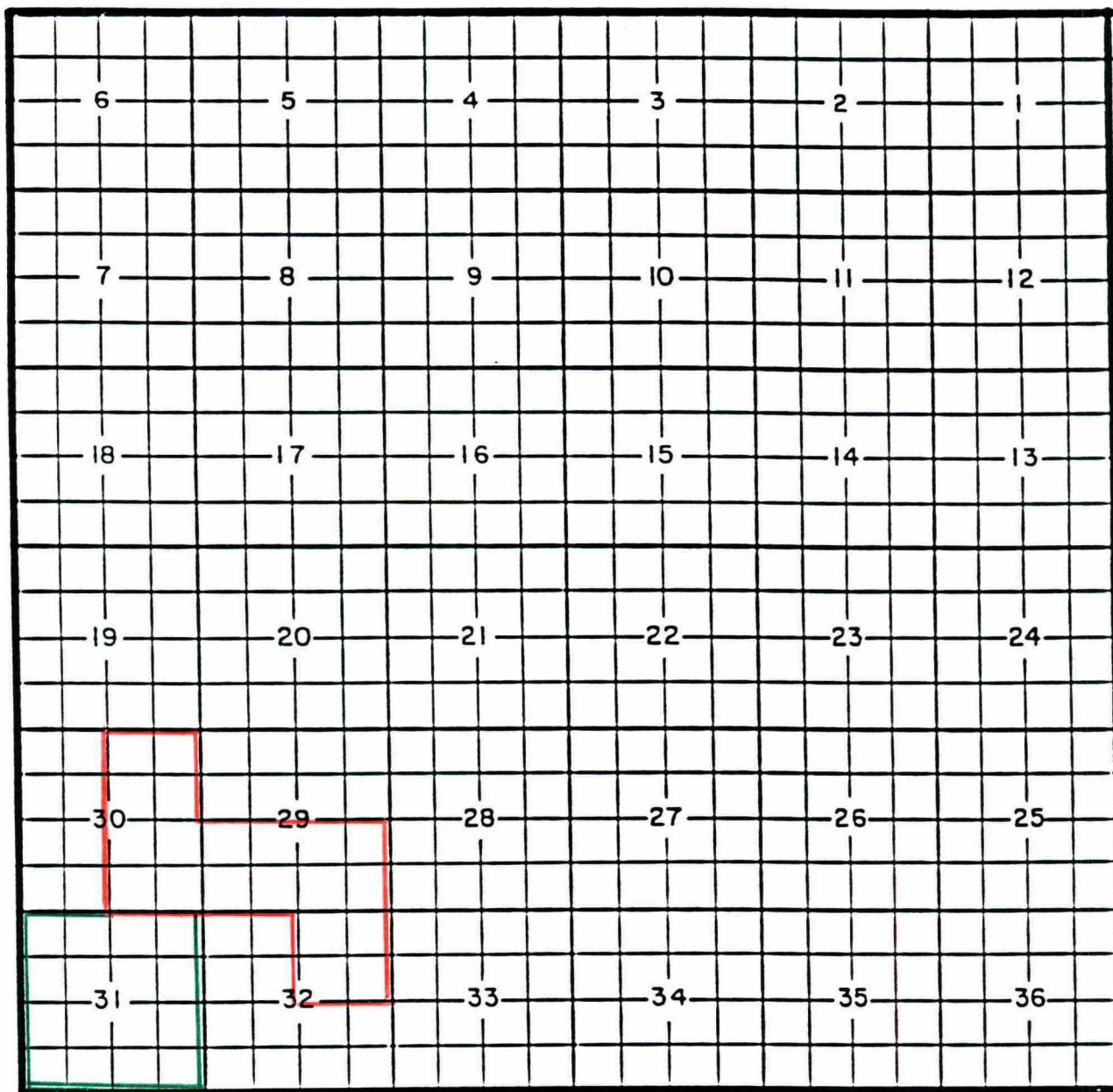
COUNTY LEA

POOL WEST TRISTE DRAW-DELAWARE

TOWNSHIP 23 South

RANGE 32 East

NMPM



PURPOSE: Three completed oil wells capable of producing.

Texaco E&P Inc. SDE 31 Fed #8-K, 31-23-32, Comp 5/4/95, Delaware form. Top perfs 7,19

Texaco E&P Inc. SDE 31 Fed #9-J, 31-23-32, Comp 4/22/95, Delaware form. Top perfs 8,26

Texaco E&P Inc. SDE 31 Fed #1-D, 31-23-32, Comp 3/15/95, Delaware form. Top perfs 8,20

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 31: All

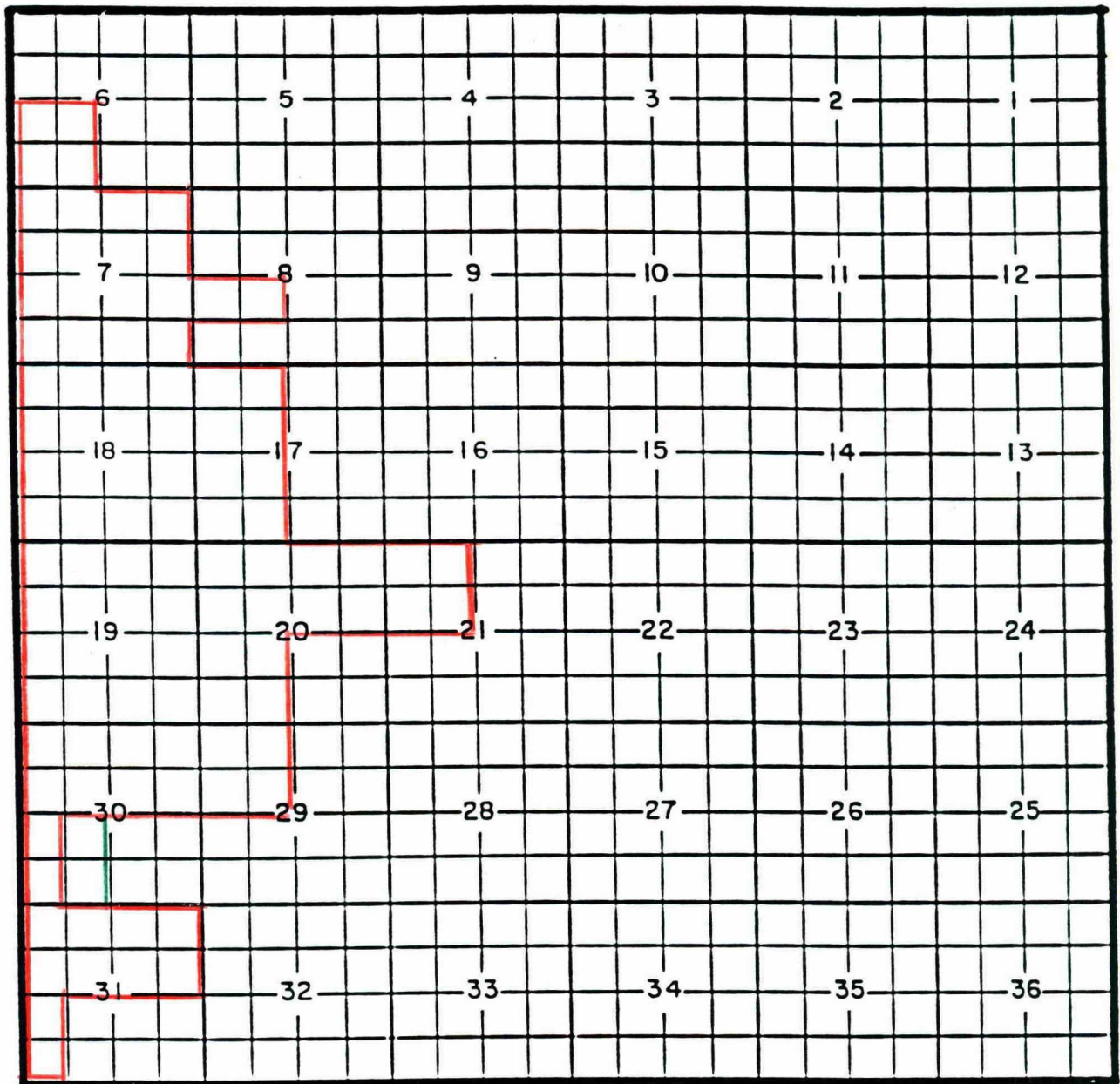
COUNTY LEA

POOL NORTH VACUUM-ABO

TOWNSHIP 17 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Marathon Oil Company Staplin State A/C 1 Well No. 6 located in Unit N of Section 30, Township 17 South, Range 35 East, NMPM. It was completed March 21, 1995, in the Abo formation. The top of the perforations is at 9,079 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 30: E/2 SW/4

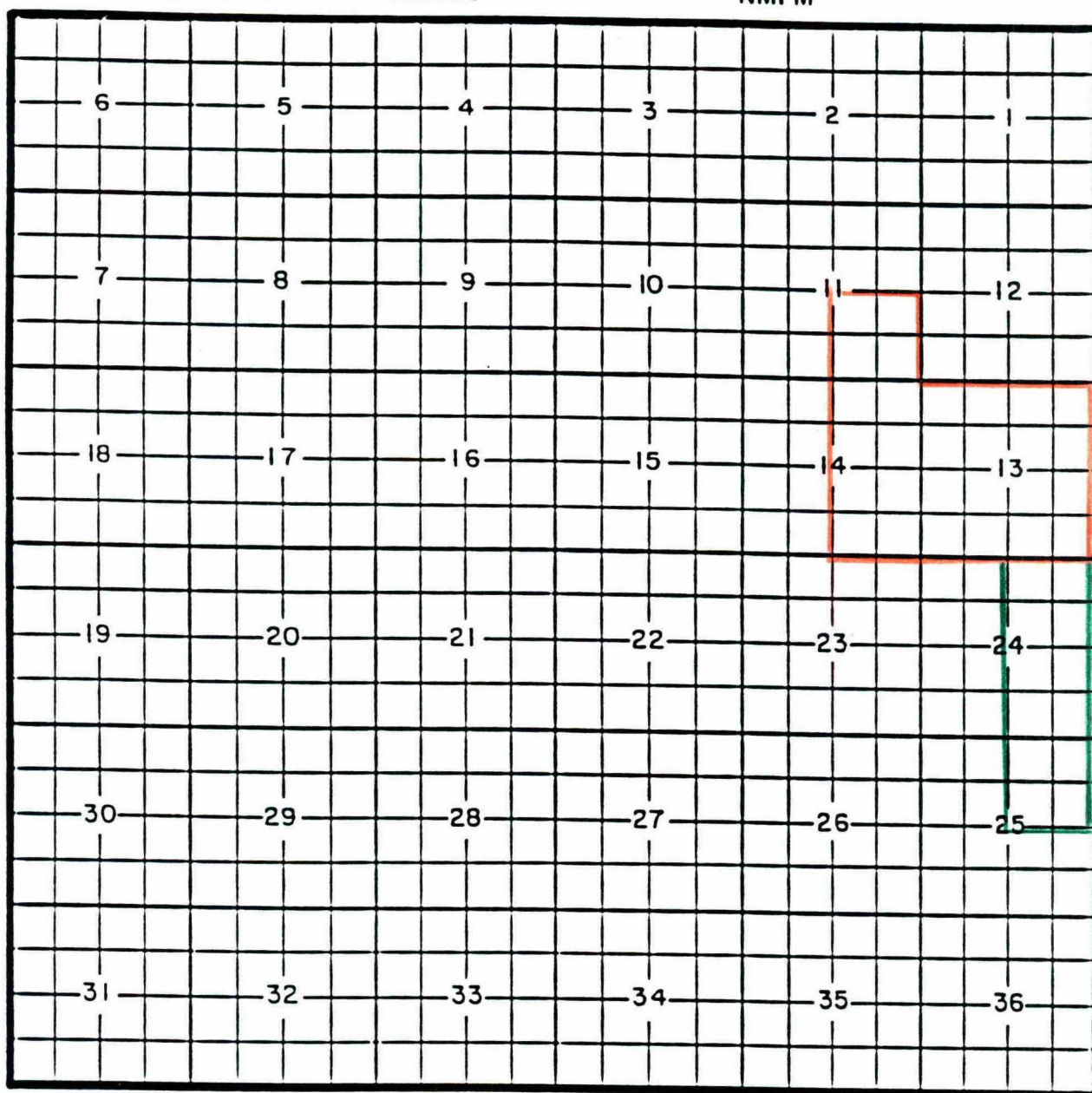
COUNTY LEA

POOL VACUUM-MIDDLE PENNSYLVANIAN

TOWNSHIP 17 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Shell Western Exploration & Production Inc. State A Well No. 10 located in Unit A of Section 31, Township 17 South, Range 35 East, NMPM. It was completed May 19, 1995, in the Pennsylvanian formation. The top of the perforations is at 10,524 feet. Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 24: E/2

Section 25: NE/4

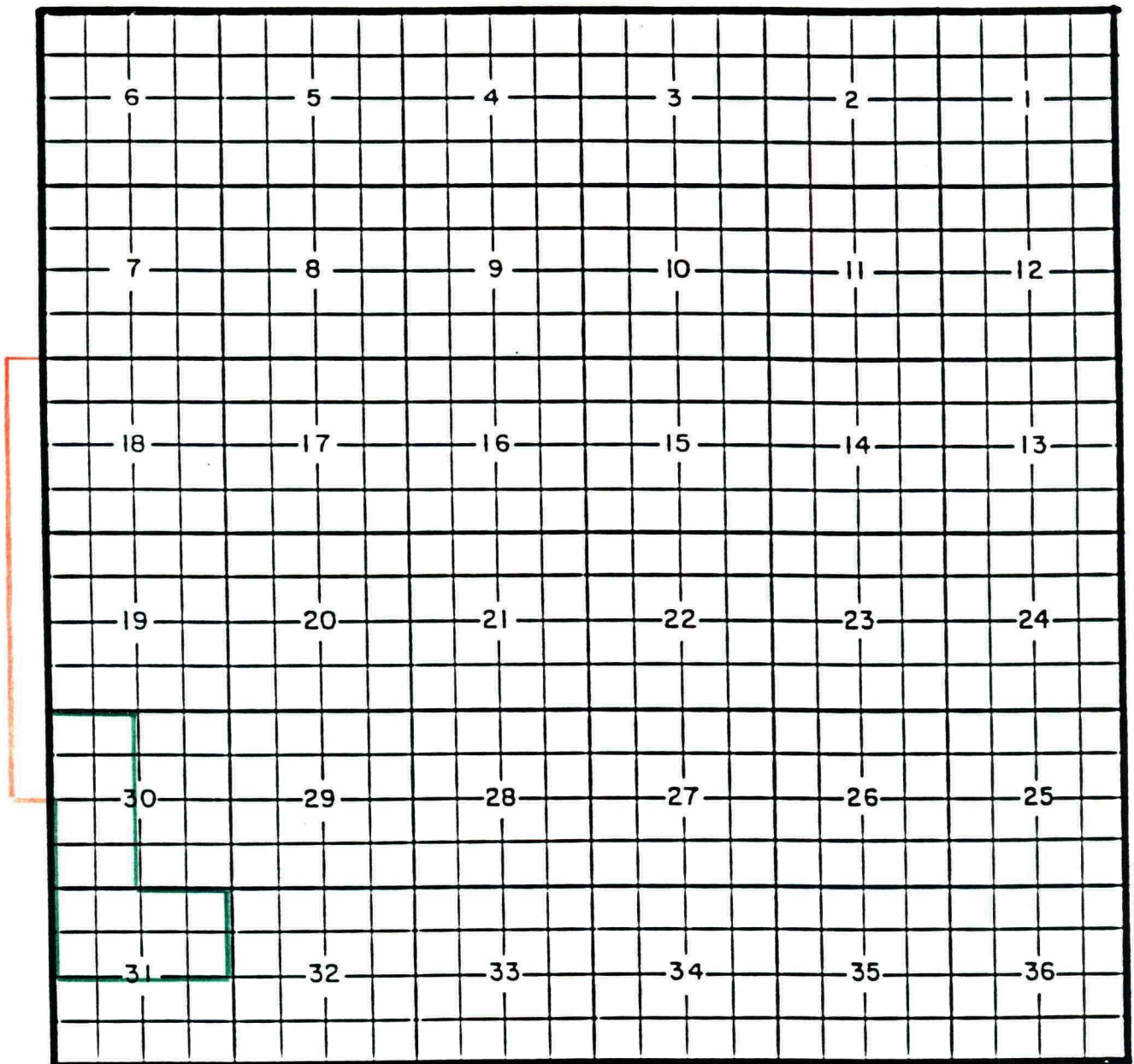
COUNTY LEA

POOL VACUUM-MIDDLE PENNSYLVANIAN

TOWNSHIP 17 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Shell Western Exploration & Production Inc. State A Well No. 10 located in Unit A of Section 31, Township 17 South, Range 35 East, NMPM. It was completed May 19, 1995, in the Pennsylvanian formation. The top of the perforations is at 10,524 feet

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 30: W/2

Section 31: N/2

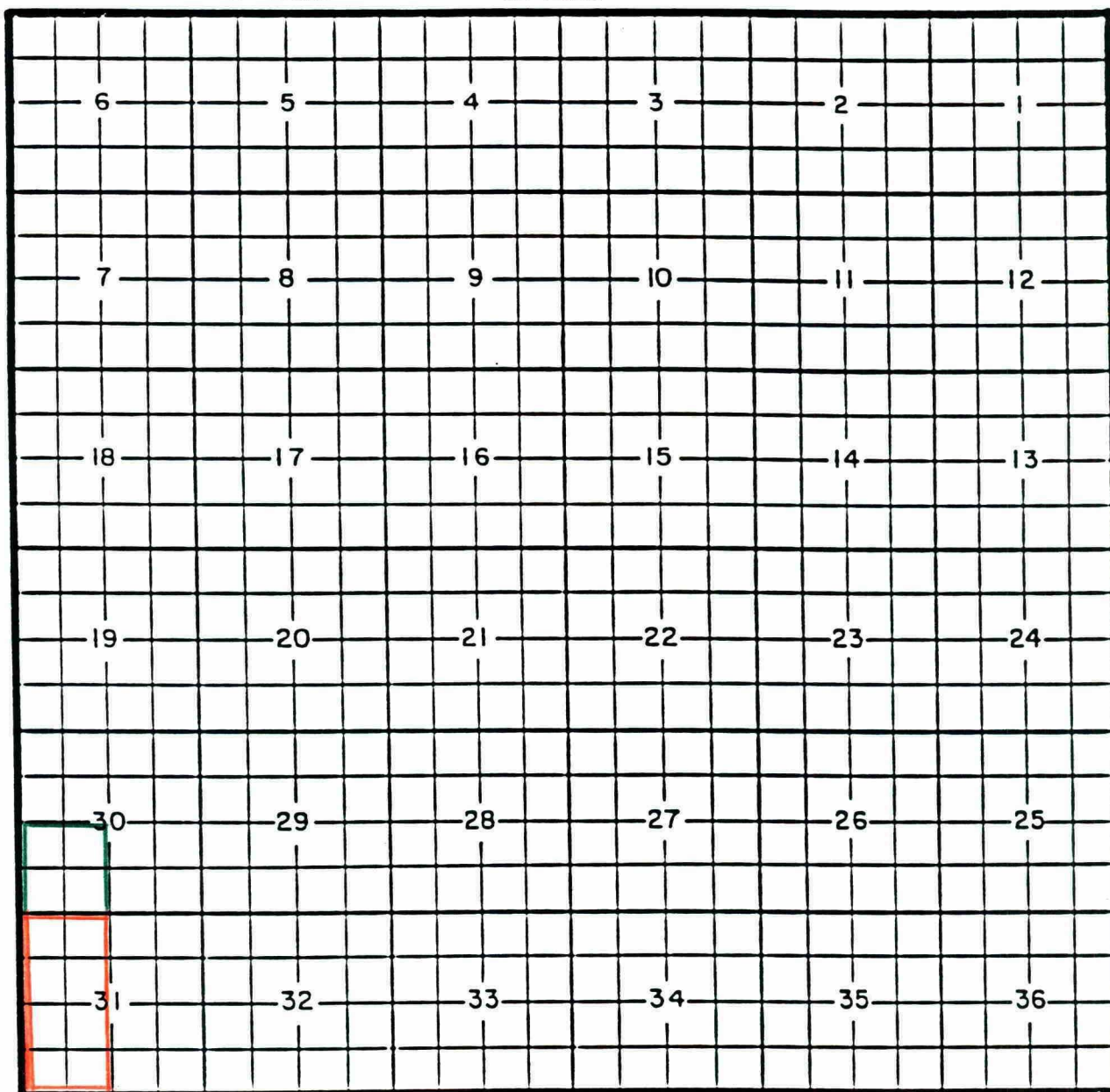
COUNTY LEA

POOL VACUUM-UPPER PENNSYLVANIAN

TOWNSHIP 17 South

RANGE 35 East

NMPM



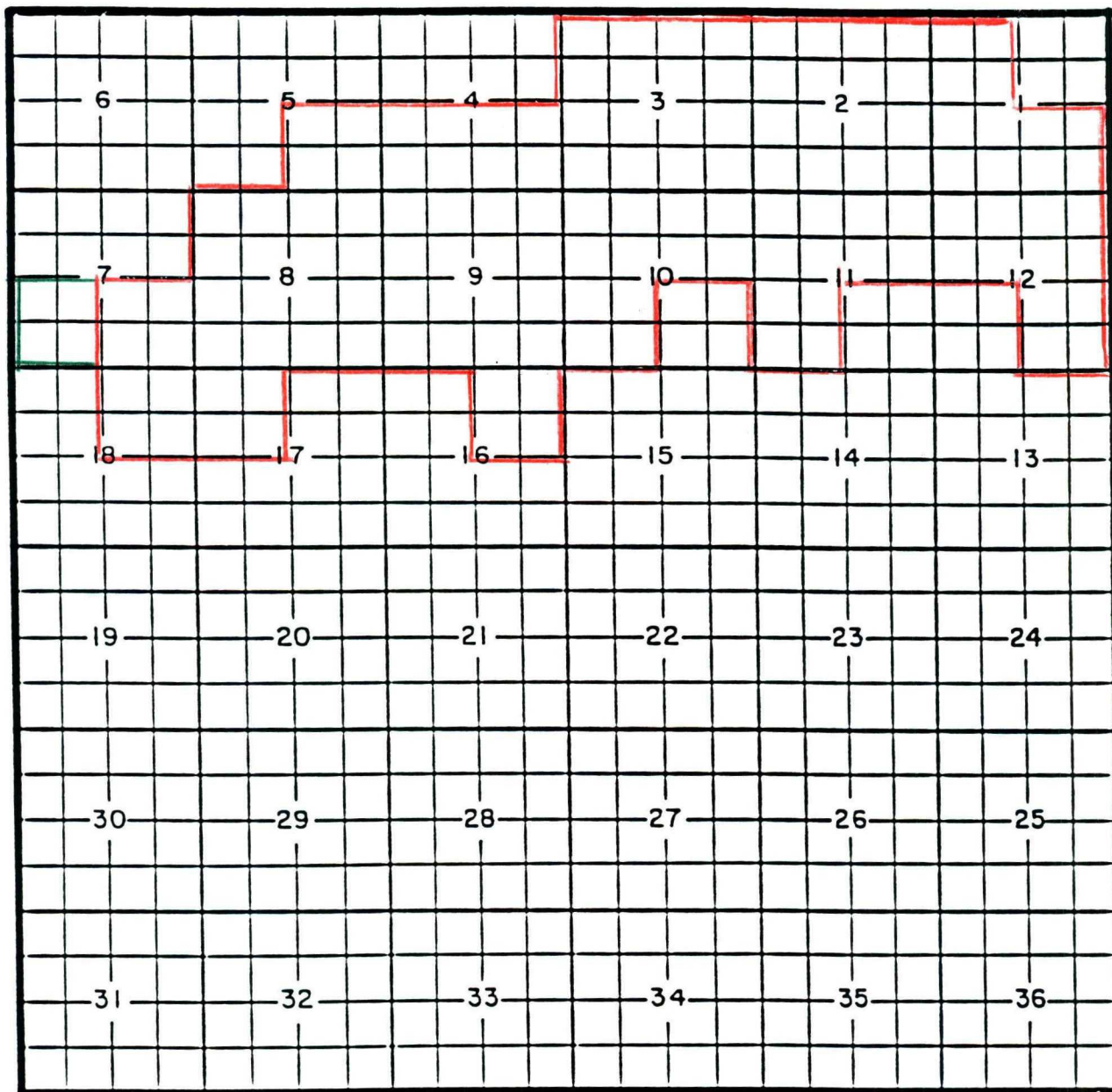
PURPOSE: One completed oil well capable of producing.

Marathon Oil Company Staplin State A/C 1 Well No. 6 located in Unit N of Section 30,
Township 17 South, Range 35 East, NMPM. It was completed March 21, 1995, in the
Pennsylvanian formation. The top of the perforations is at 10,040 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 30: SW/4

NMPM



Helmerich & Payne Inc. R. E. Graham 7 Well No. 5 located in Unit K of Section 7,
Township 18 South, Range 32 East, NMPM. It was completed April 13, 1995, in the
Bone Spring formation. The top of the perforations is at 8,556 feet.

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