

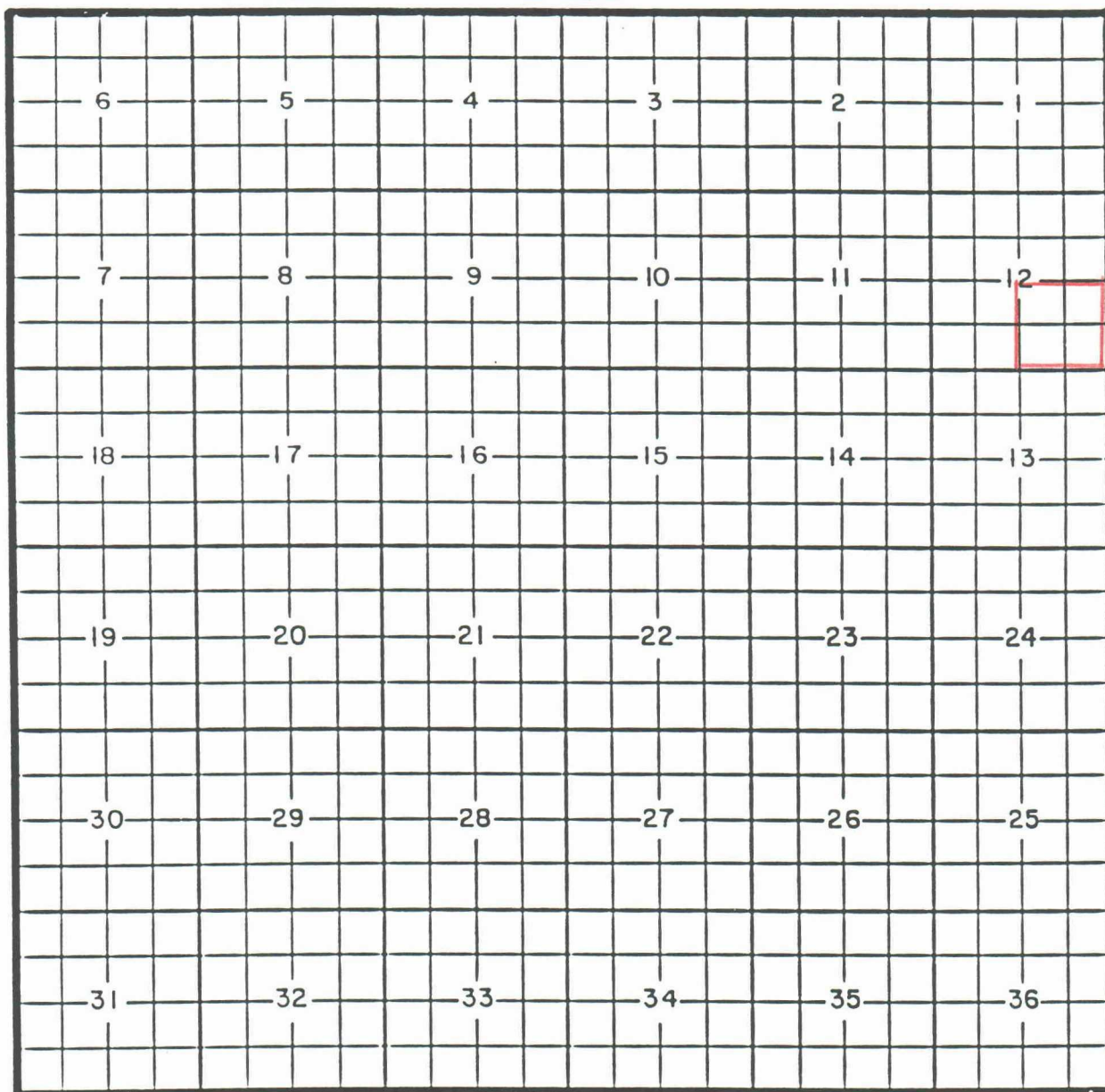
COUNTY LEA

POOL WEST TONTO-DELAWARE

TOWNSHIP 19 South

RANGE 32 East

NMPM



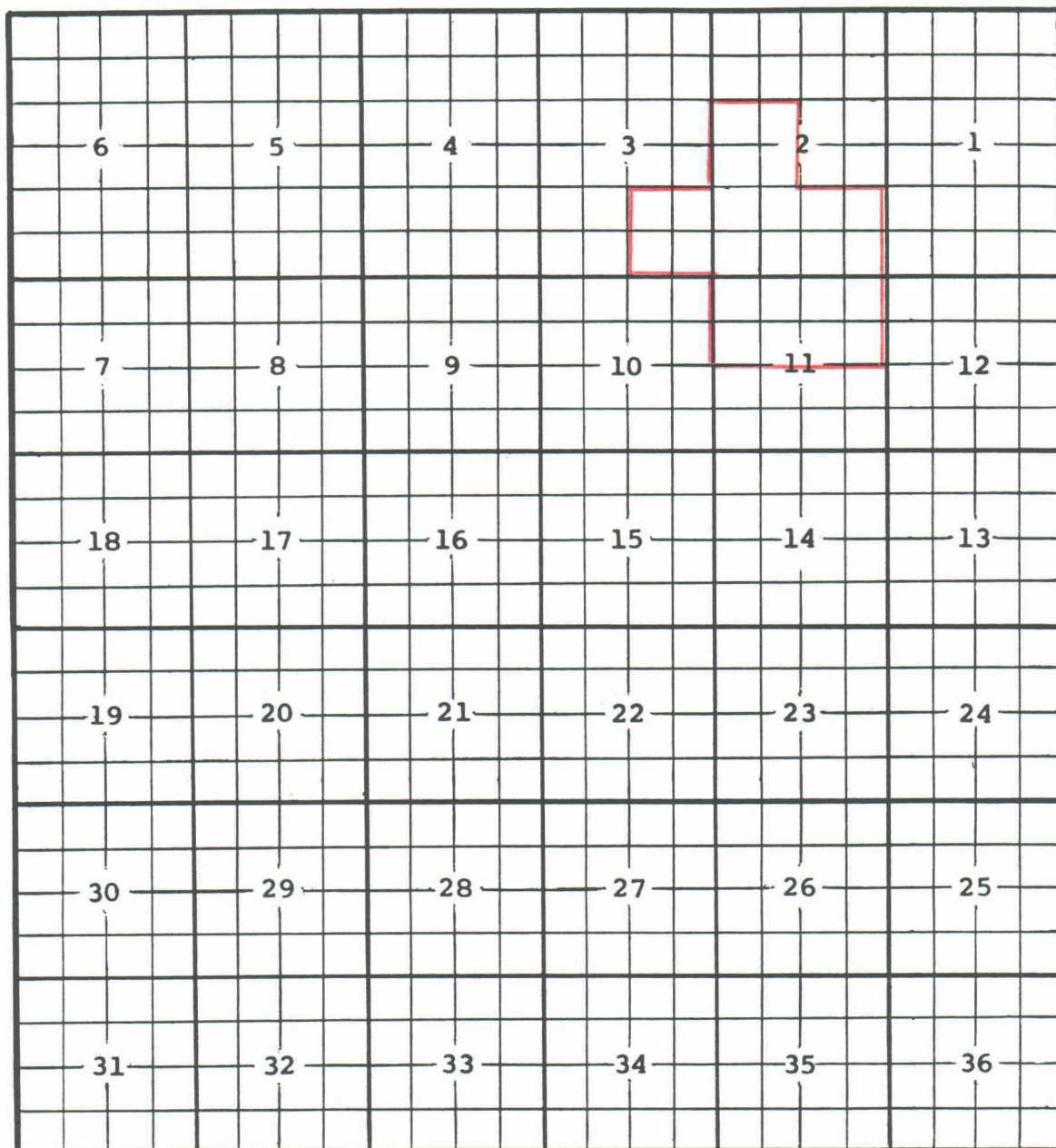
PURPOSE: One completed oil well capable of producing.

Mitchell Energy Corporation Federal SB Well No. 1 located in Unit J of Section 12, Township 19 South, Range 32 East, NMPM. It was completed April 4, 1989 in the Delaware formation. The top of the perforations is at 7,446 feet.

Proposed pool boundary outlined in red. Section 12: SE/4

COUNTY LEA POOL OIL CENTER-GLORIETA

TOWNSHIP 21 South RANGE 36 East NMPM



PURPOSE: Four of the five well producing in this pool are oil wells.

Also, due to the low GOR.

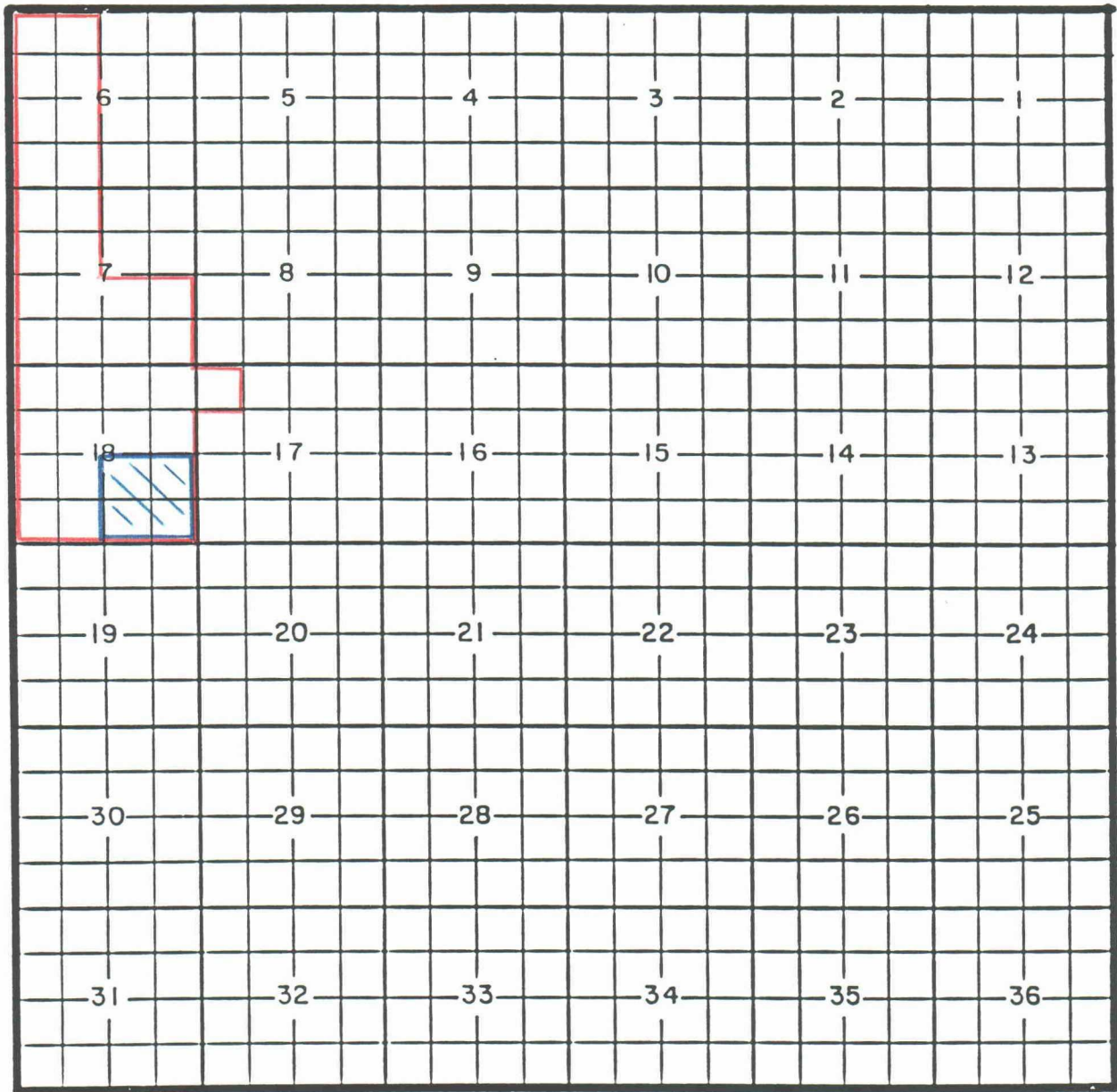
Pool boundary outlined in red.

COUNTY LEA

POOL ARROWHEAD-GRAYBURG

TOWNSHIP 22 South RANGE 37 East

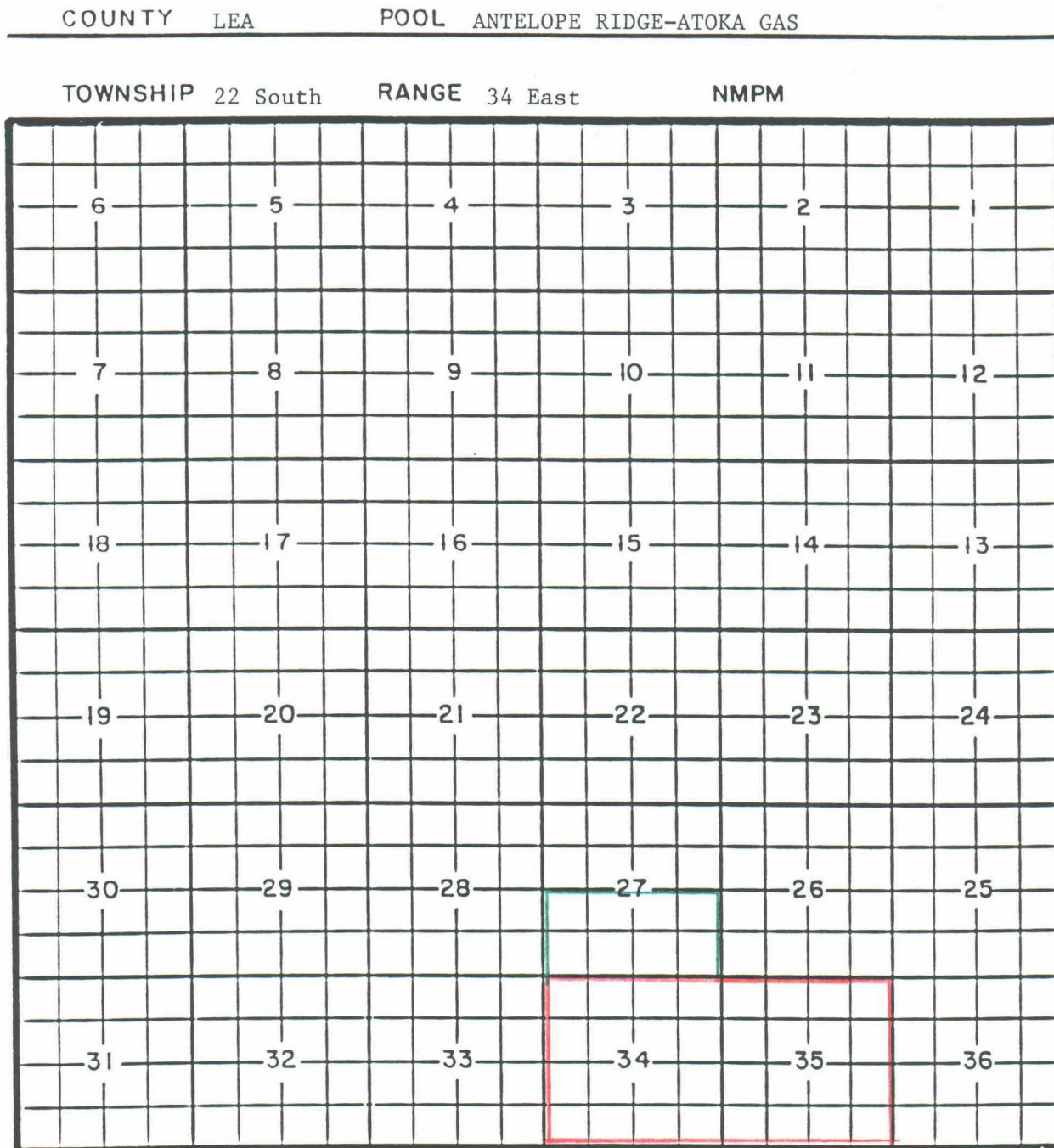
NMPM



PURPOSE: Non-productive from only the Grayburg formation.

Pool boundary outlined in red.

Proposed pool contraction outlined in blue. Section 18: SE/4



PURPOSE: One completed gas well capable of producing.

Oryx Energy Company Sun Federal Com Well No. 1 located in Unit 0 of Section 27,
Township 22 South, Range 34 East, NMPM. It was completed July 30, 1989, in the
Atoka formation. The top of the perforations is at 12,096 feet.

Pool boundary outlined in red.

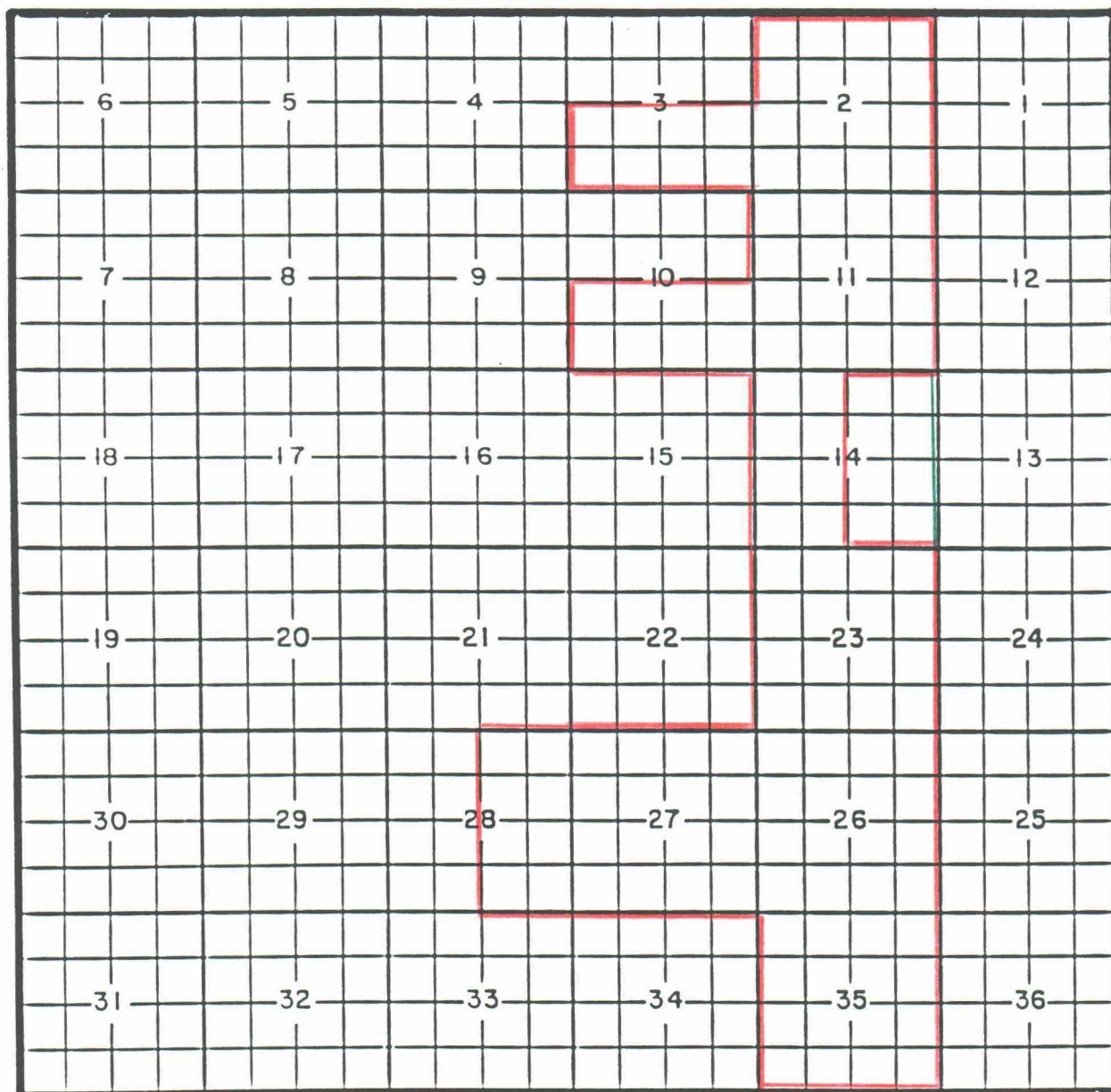
Proposed pool extension outlined in green. Section 27: S/2

COUNTY LEA

POOL ANTELOPE RIDGE-ATOKA GAS

TOWNSHIP 23 South RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

BTA Oil Producers Ridge 8006 JV-P Well No. 1 located in Unit J of Section 14, Township 23 South, Range 34 East, NMPM. It was completed August 25, 1989, in the Atoka formation. The top of the perforations is at 12,137 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 14: E/2

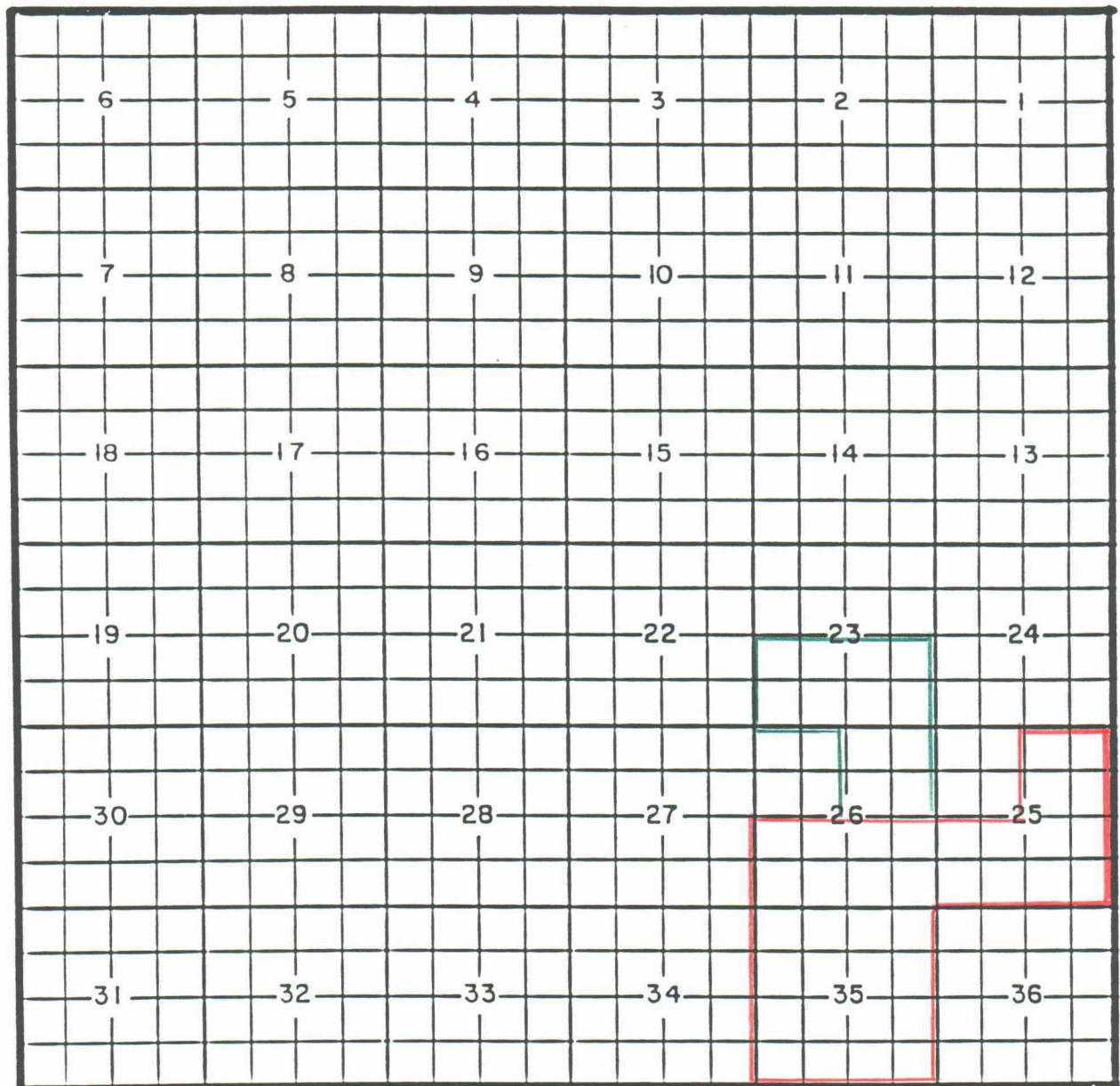
COUNTY LEA

POOL EAST GEM-MORROW GAS

TOWNSHIP 19 South

RANGE 33 East

NMPM



PURPOSE: One completed gas well capable of producing.

Mitchell Energy Corporation Sapphire Federal Well No. 1 located in Unit J of Section 23, Township 19 South, Range 33 East, NMPM. It was completed March 10, 1989, in the Morrow formation. The top of the perforations is at 13,226 feet.

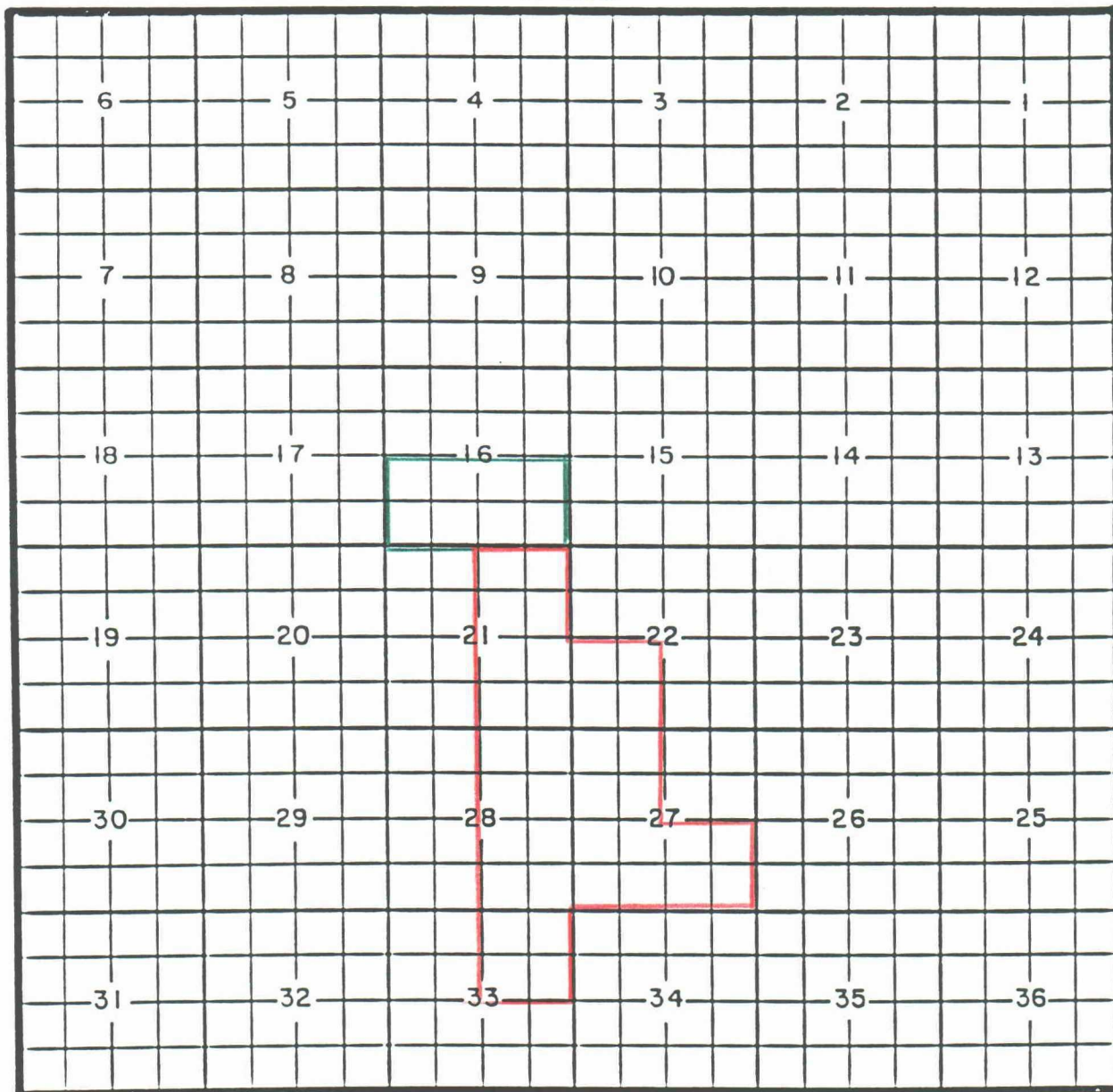
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 23: S/2

Section 26: NE/4

COUNTY LEA POOL IMPERIAL TUBB-DRINKARD

TOWNSHIP 23 South RANGE 37 East NMPM



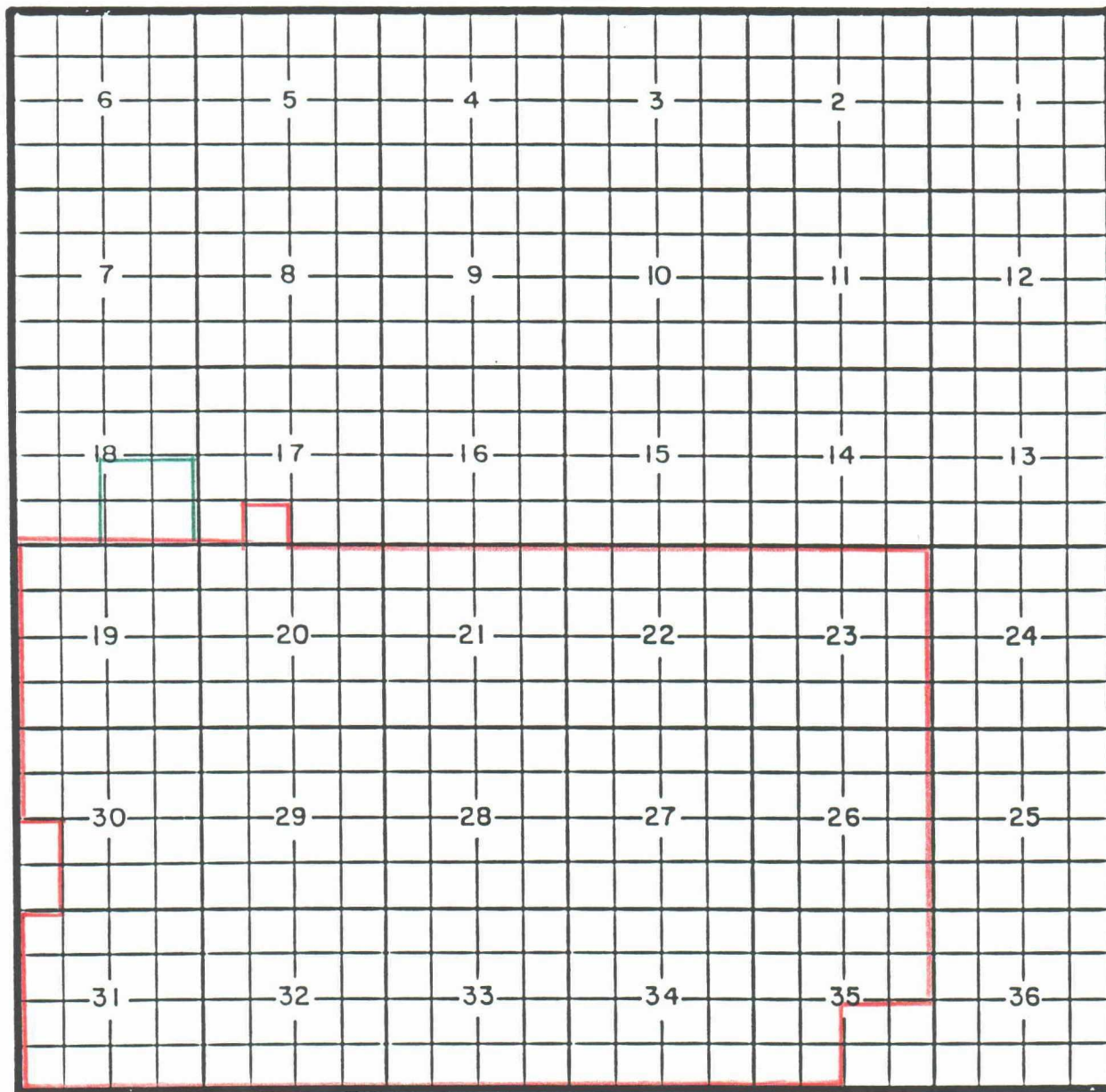
PURPOSE: One completed oil well capable of producing.
 American Exploration Company Elk State Well No. 2 located in Unit M of Section 16,
 Township 23 South, Range 37 East, NMPM. It was completed April 27, 1989, in the
 Tubb formation. The top of the perforations is at 6,041 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 16: S/2

COUNTY LEA POOL LANGLIE MATTIX-SEVEN RIVERS-QUEEN-GRAYBURG

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

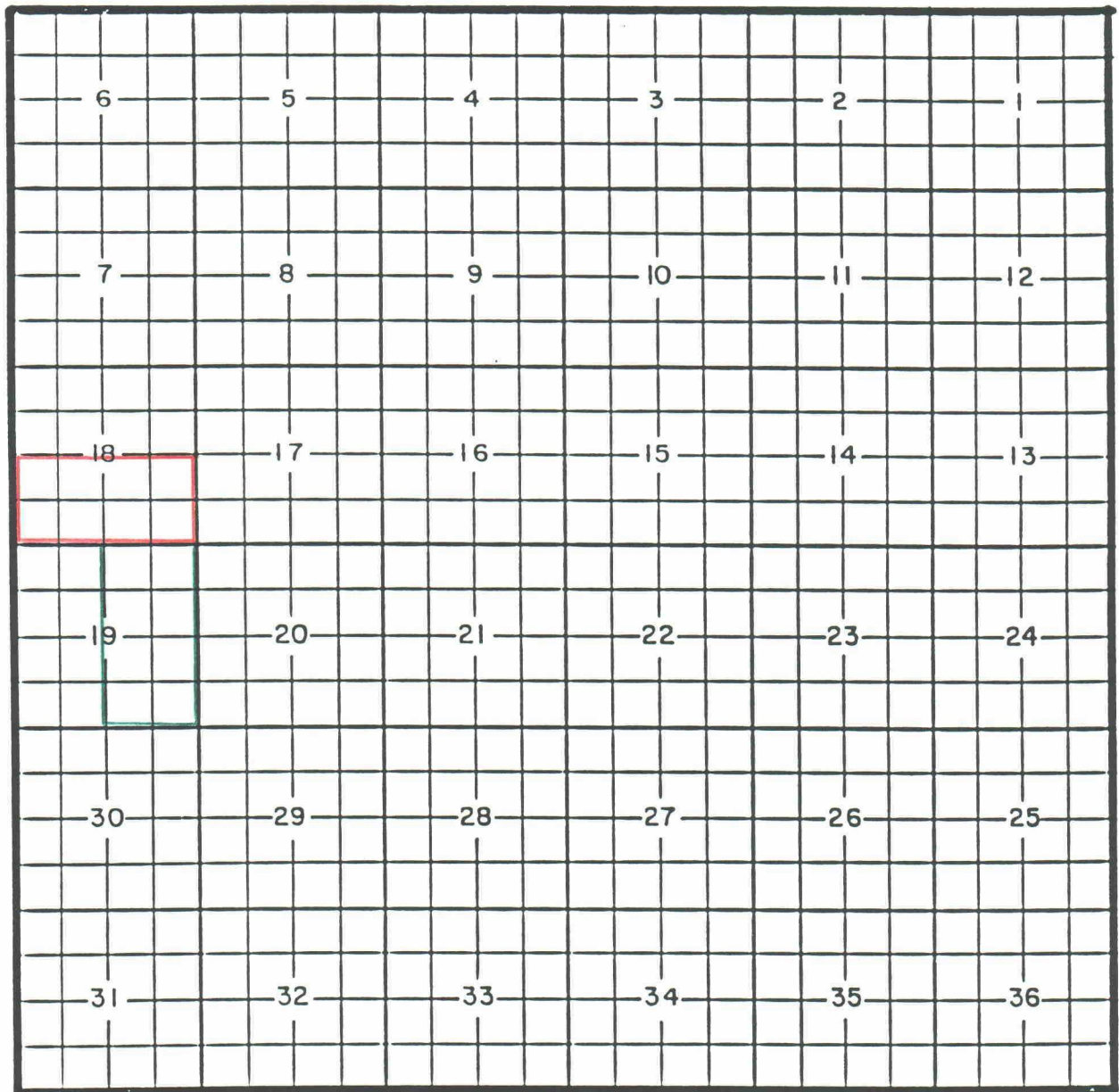
American Exploration Company New Mexico M State Well No. 1 located in Unit J of Section 18, Township 22 South, Range 37 East, NMPM. It was completed July 1, 1989, in the Grayburg formation. The top of the perforations is at 3,621 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL LUSK-ATOKA GAS

TOWNSHIP 19 South RANGE 32 East NMPM



PURPOSE: One completed gas well capable of producing.

Phillips Petroleum Company Lusk Deep Unit A Well No. 5 located in Unit J of Section 19, Township 19 South, Range 32 East, NMPM. It was completed July 3, 1989, in the Atoka formation. The top of the perforations is at 11,656 feet.

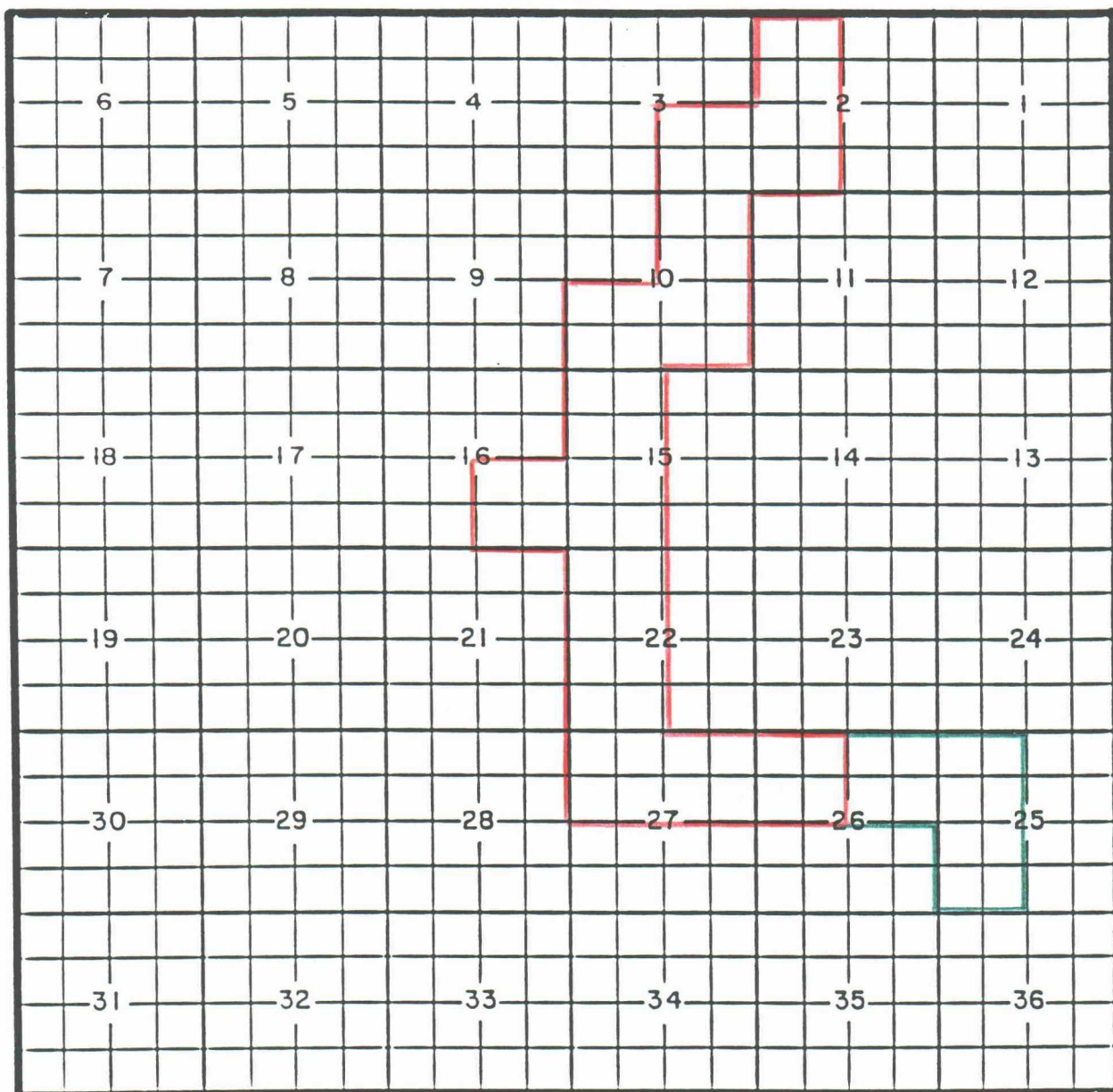
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 19: E/2

COUNTY LEA POOL EAST LUSK-BONE SPRING

TOWNSHIP 19 South RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Manzano Oil Corporation McKamey Federal Well No. 1Y located in Unit L of
Section 25, Township 19 South, Range 32 East, NMPM. It was completed June 12,
1989, in the Bone Spring formation. The top of the perforations is at 9,680 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 25: W/2

Section 26: NE/4

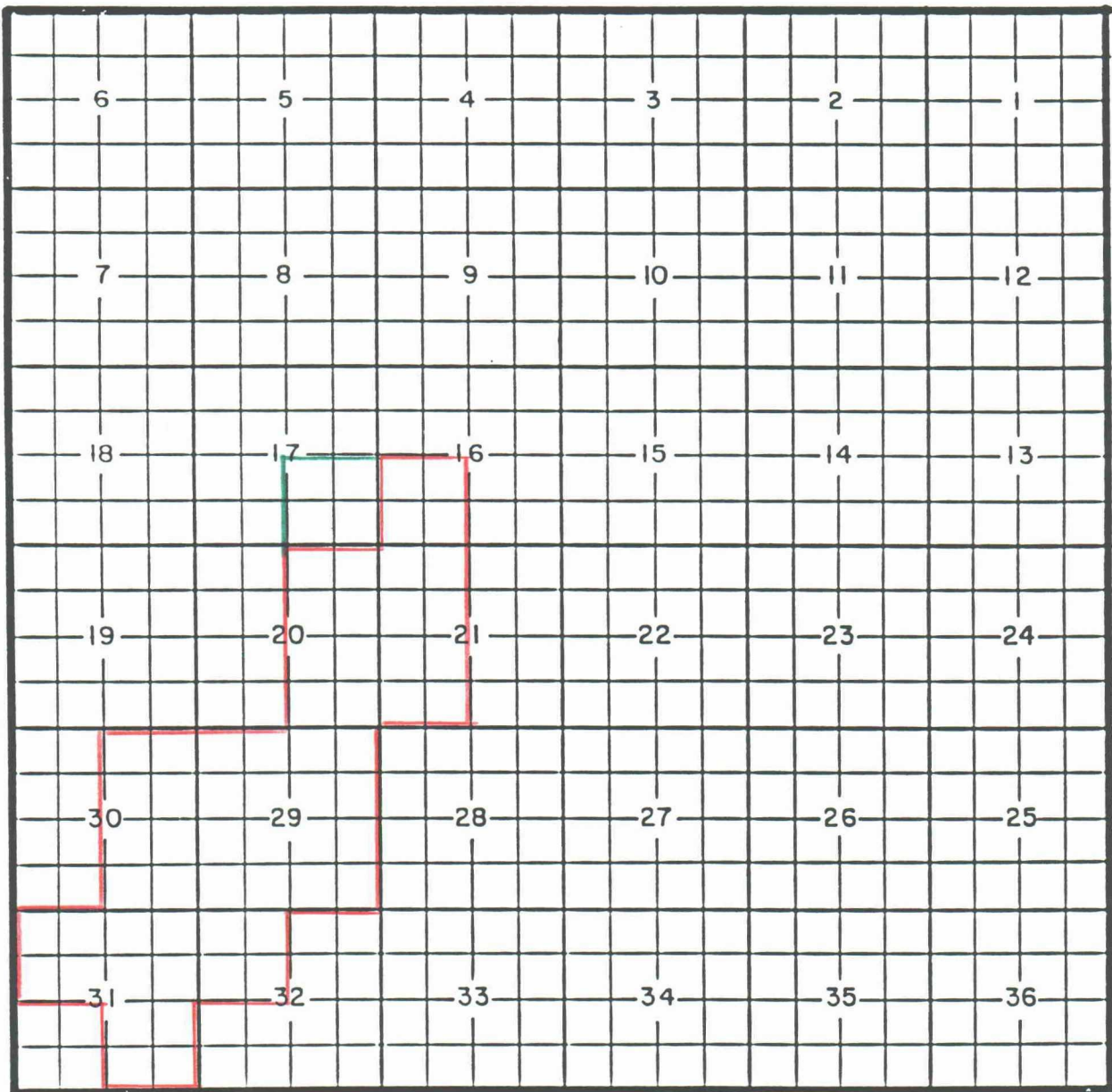
COUNTY LEA

POOL WEST LUSK-DELAWARE

TOWNSHIP 19 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Aqueduct AGG Federal Well No. 1 located in Unit P of Section 17, Township 19 South, Range 32 East, NMPM. It was completed July 18, 1989, in the Delaware formation. The top of the perforations is at 6,486 feet.

Pool boundary outlined in red.

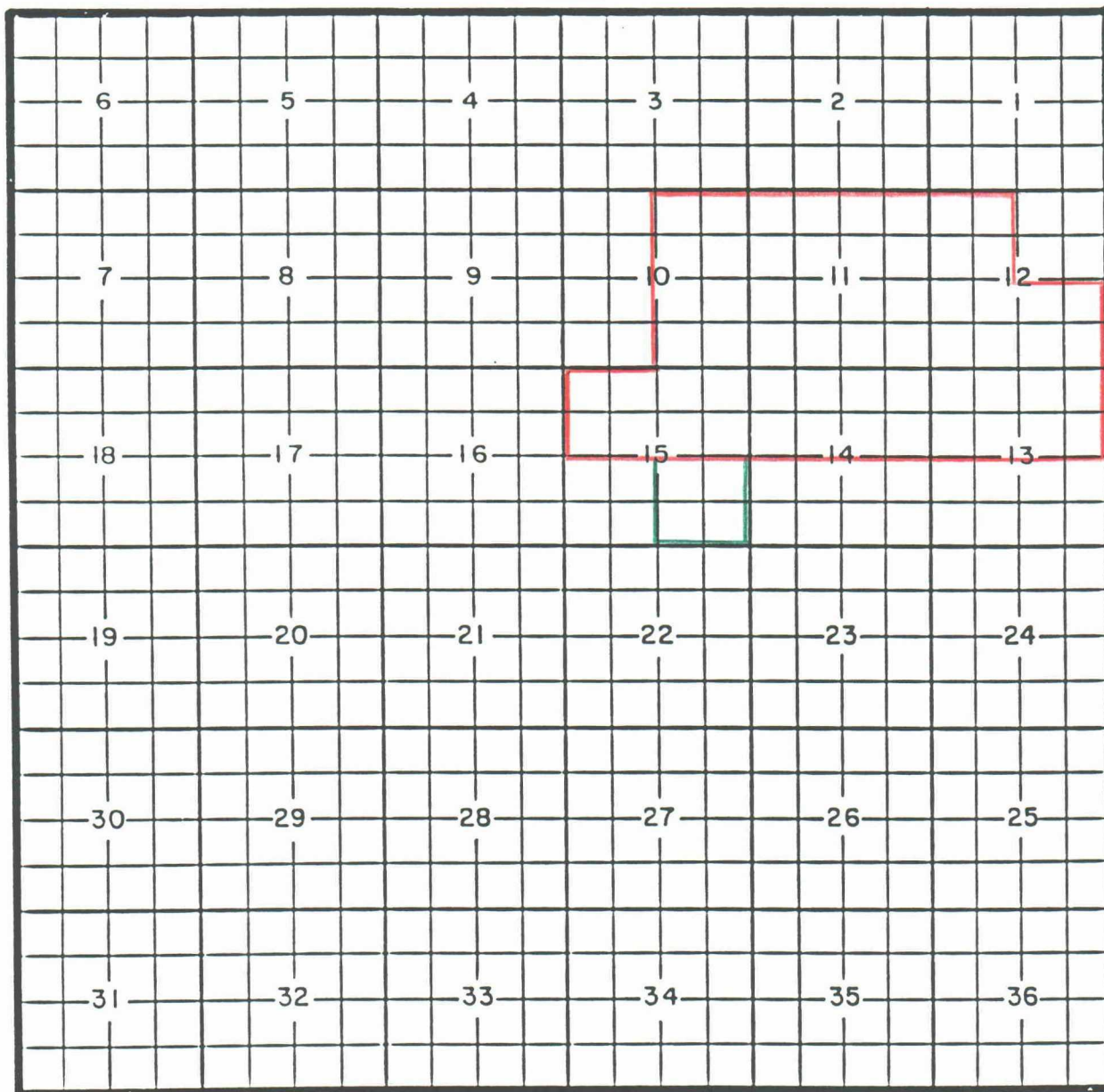
Proposed pool extension outlined in green. Section 17: SE/4

COUNTY LEA

POOL MESCALERO ESCARPE-BONE SPRING

TOWNSHIP 18 South RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

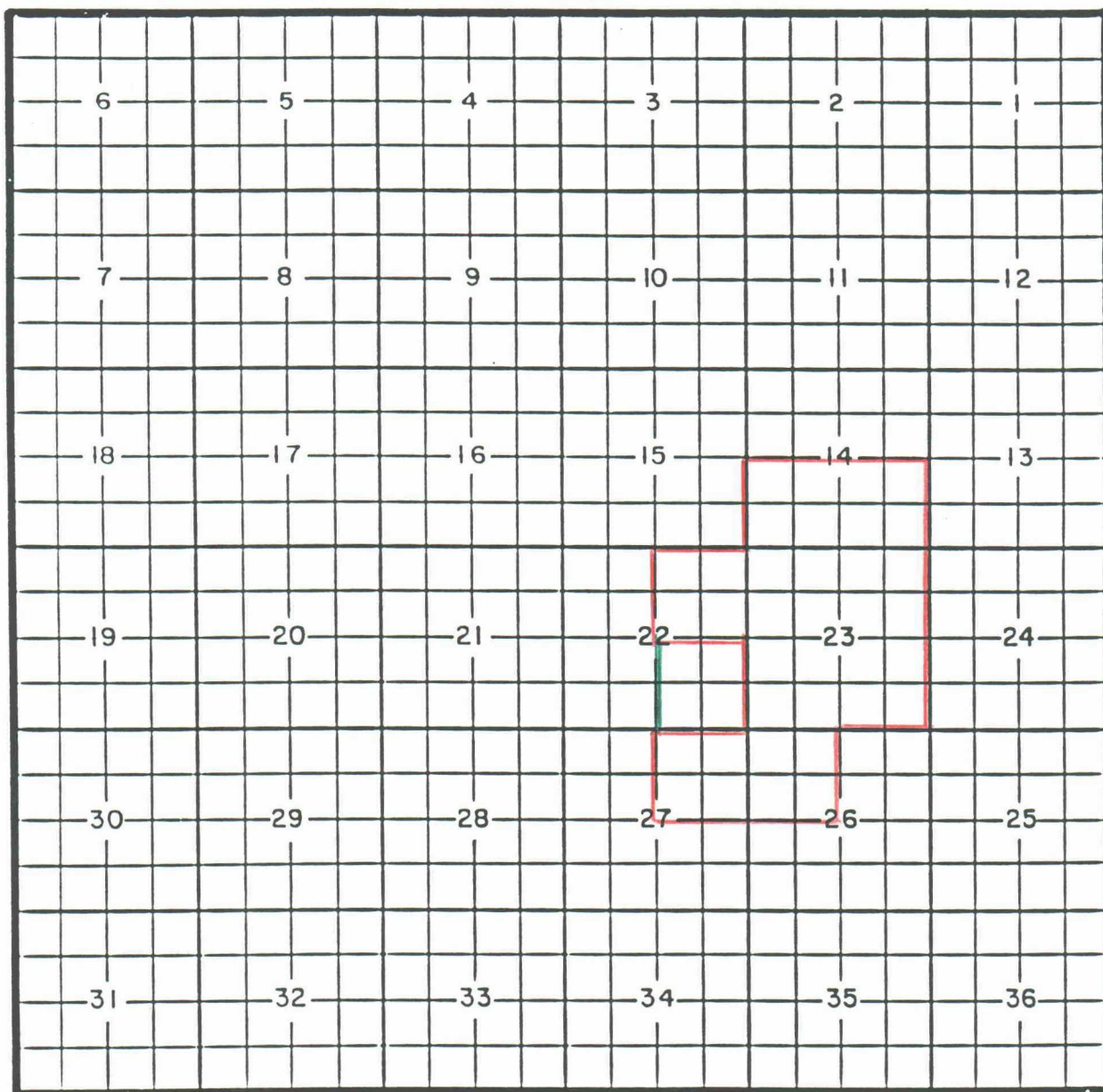
Marathon Oil Company State E744-15 Well No. 1 located in Unit I of Section 15, Township 18 South, Range 33 East, NMPM. It was completed July 21, 1989, in the Bone Spring formation. The top of the perforations is at 8,626 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 15: SE/4

COUNTY LEA POOL NADINE DRINKARD-ABO

TOWNSHIP 19 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

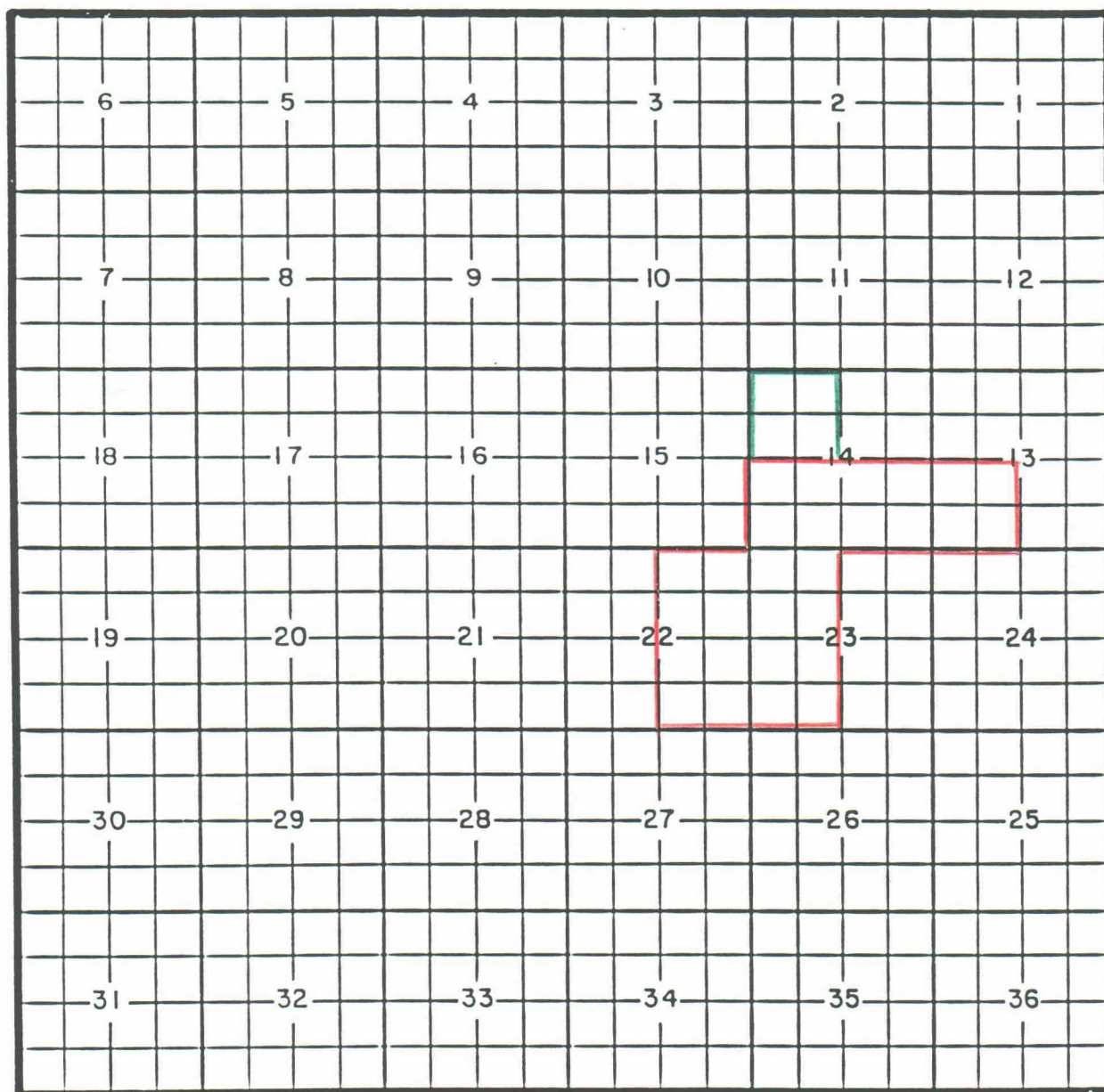
LBO New Mexico Inc. Toni Well No. 2 located in Unit I of Section 22, Township 19 South, Range 38 East, NMPM. It was completed September 4, 1989, in the Abo formation. The top of the perforations is at 7,140 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 22: SE/4

COUNTY LEA POOL TONTO-SEVEN RIVERS

TOWNSHIP 19 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Texaco producing Inc. Federal (USA) L Well No. 2 located in Unit F of Section 14, Township 19 South, Range 33 East, NMPM. It was completed August 12, 1989, in the Seven Rivers formation. The top of the perforations is at 3,679 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 14: NW/4