

CASE 9906: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Lea County, New Mexico.

- a. CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yeso production and designated as the Humble City-Yeso Pool. The discovery well is the Yates Petroleum Corporation Humble City ADH Well No. 1 located in Unit 0 of Section 11, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 11: SE/4

- b. EXTEND the South Corbin-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 29: W/2
Section 32: NW/4

- c. EXTEND the West Corbin-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 13: NE/4

- d. EXTEND the Denton-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
Section 25: NW/4

- e. EXTEND the South Flying M-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 14: SE/4

- f. EXTEND the Flying M-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 4: SW/4
Section 5: SE/4
Section 9: NW/4

- g. EXTEND the Gem-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 31: SE/4
Section 32: S/2

- h. EXTEND the Hat Mesa-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 4: Lots 1, 2, 7 and 8

- i. EXTEND the King-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
Section 1: W/2

- j. EXTEND the Lane-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 26: SE/4

- k. EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 6: N/2

- l. EXTEND the Skaggs-Abo Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: S/2

- m. EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

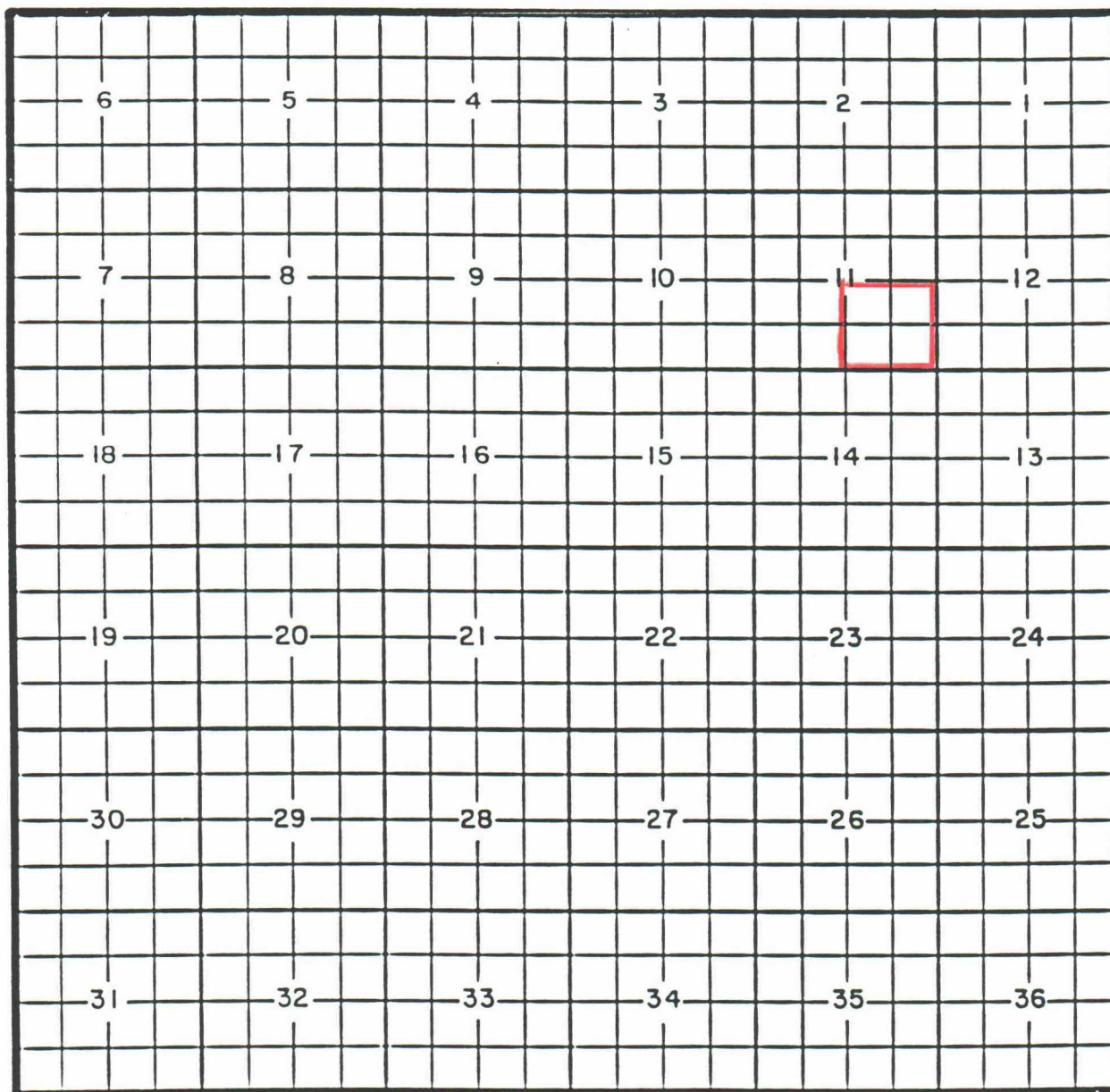
TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 22: N/2
Section 23: NW/4

- n. EXTEND the Young-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 15: NE/4

COUNTY LEA POOL HUMBLE CITY-YESO

TOWNSHIP 17 South RANGE 37 East NMPM



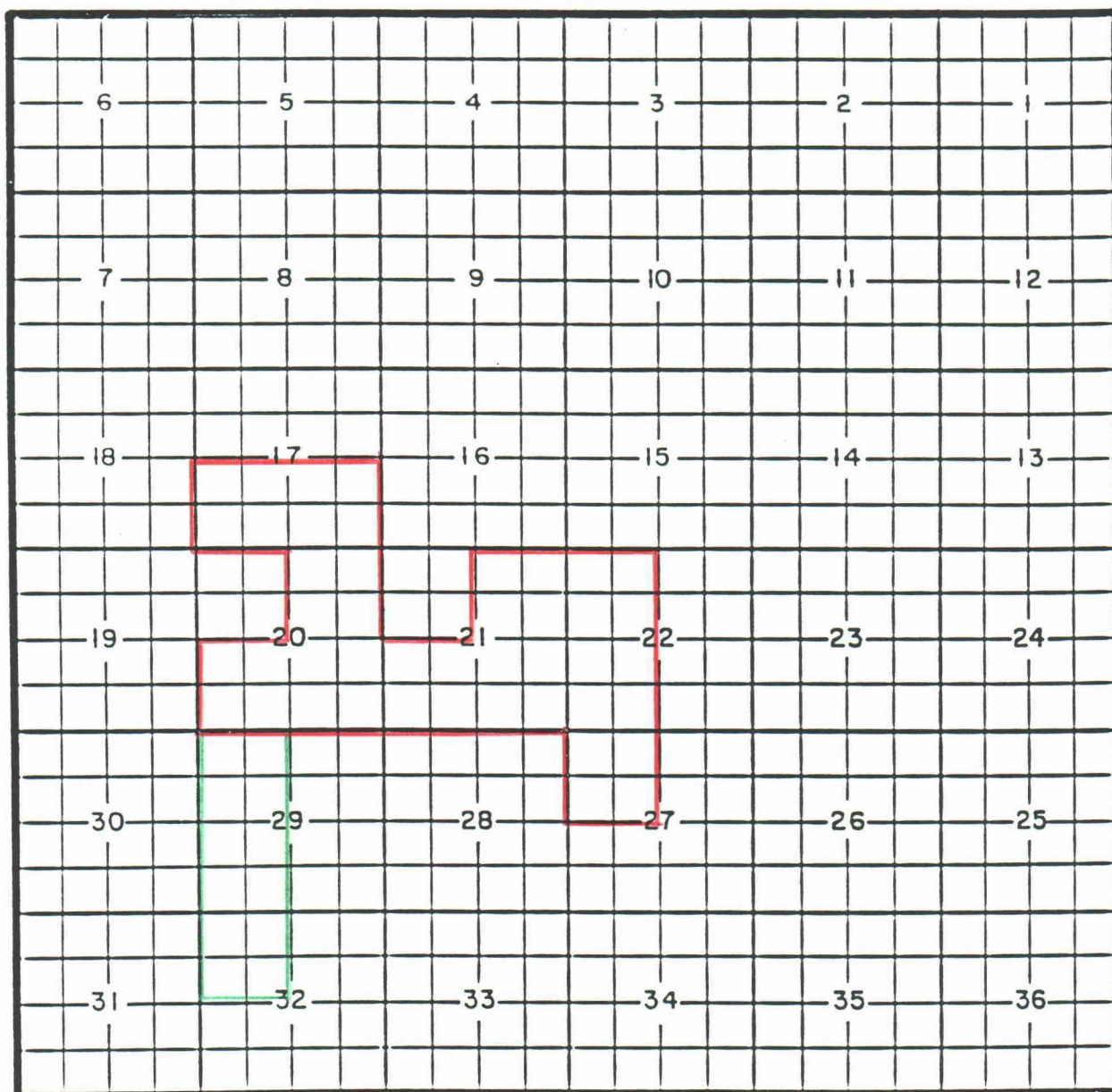
PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Humble City ADH Well No. 1 located in Unit O of Section 11, Township 17 South, Range 37 East, NMPM. It was completed January 24, 1990, in the Yeso formation. The top of the perforations is at 7,805 feet.

Proposed pool boundary outlined in red. Section 11: SE/4

COUNTY LEA POOL SOUTH CORBIN-BONE SPRING

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Company Atlantic 32 State Well No. 1 located in Unit C of Section 32, Township 18 South, Range 33 East, NMPM. It was completed December 16, 1989, in the Bone Spring formation. The top of the perforations is at 9,662 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 9: W/2

Section 32: NW/4

COUNTY LEA

POOL WEST CORBIN-DELAWARE

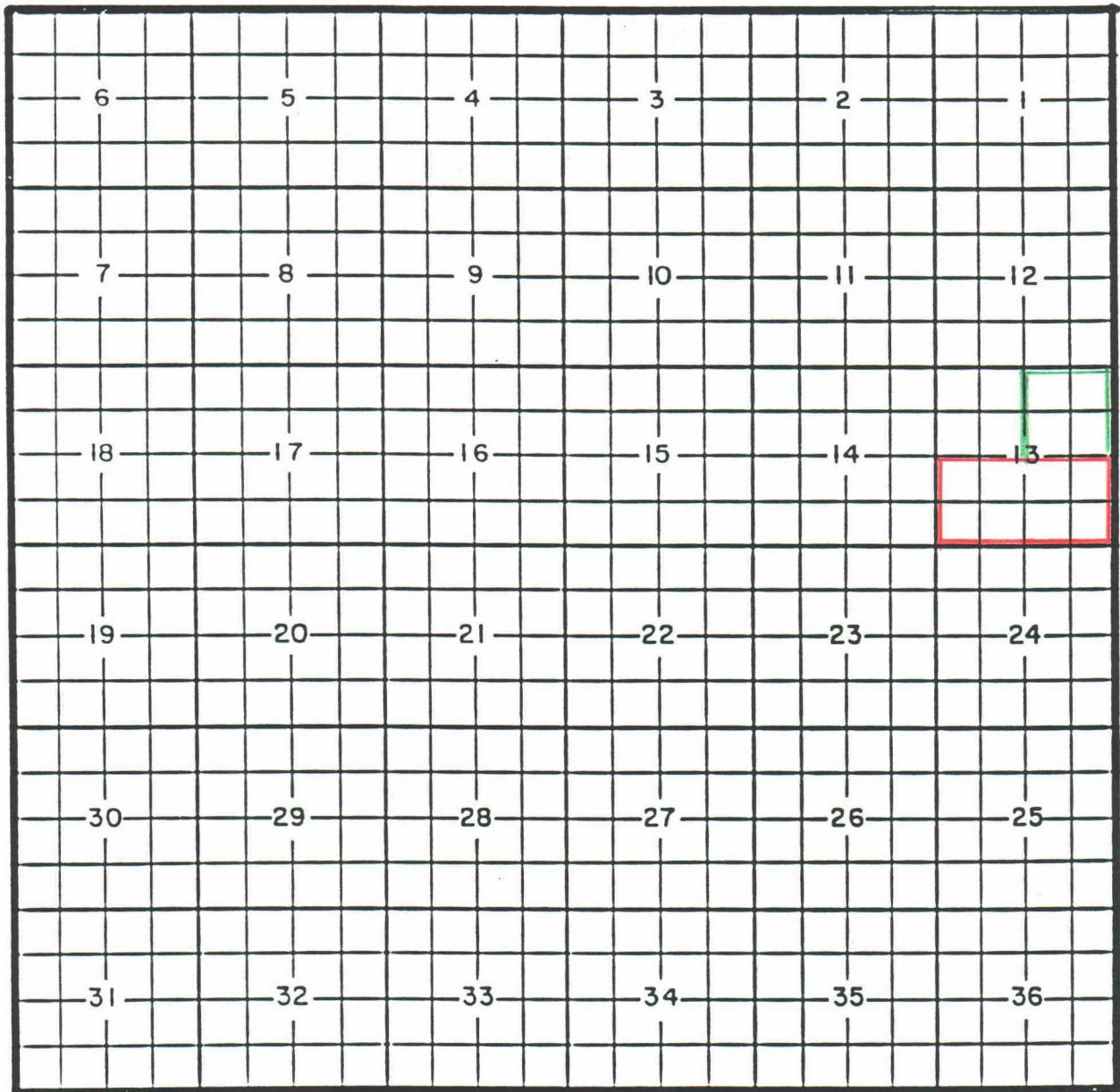
TOWNSHIP

18 South

RANGE

32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Santa Fe Energy Operating Partners, L.P. Uncle Sam 13 Federal Well No. 1

located in Unit H of Section 13, Township 18 South, Range 32 East, NMPM. It was completed February 5, 1990, in the Delaware formation. The top of the perforations is at 4,970 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 13: NE/4

COUNTY LEA

POOL DENTON-PENNSYLVANIAN

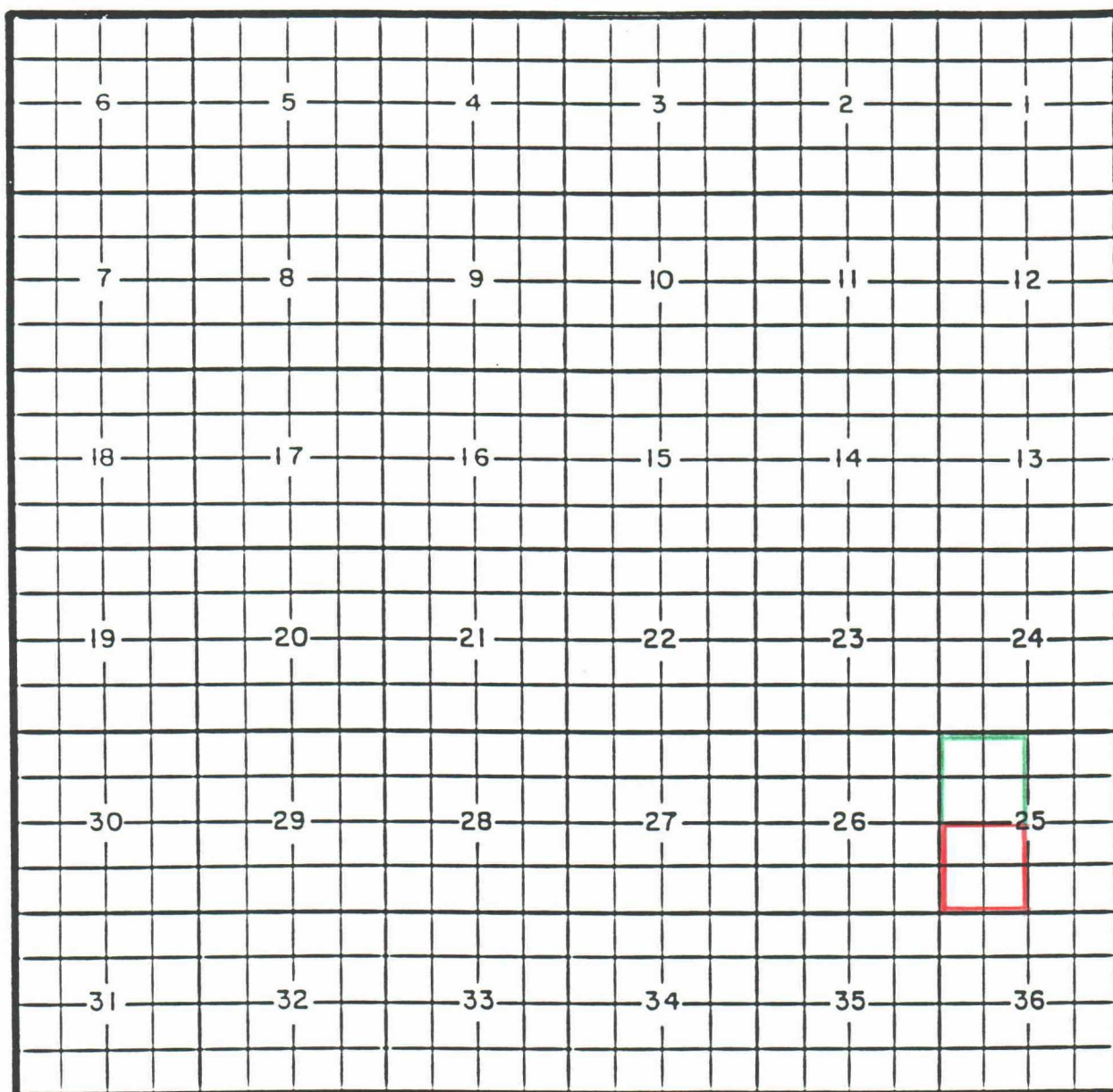
TOWNSHIP

14 south

RANGE

37 East

NMPM



PURPOSE: One completed oil well capable of producing.

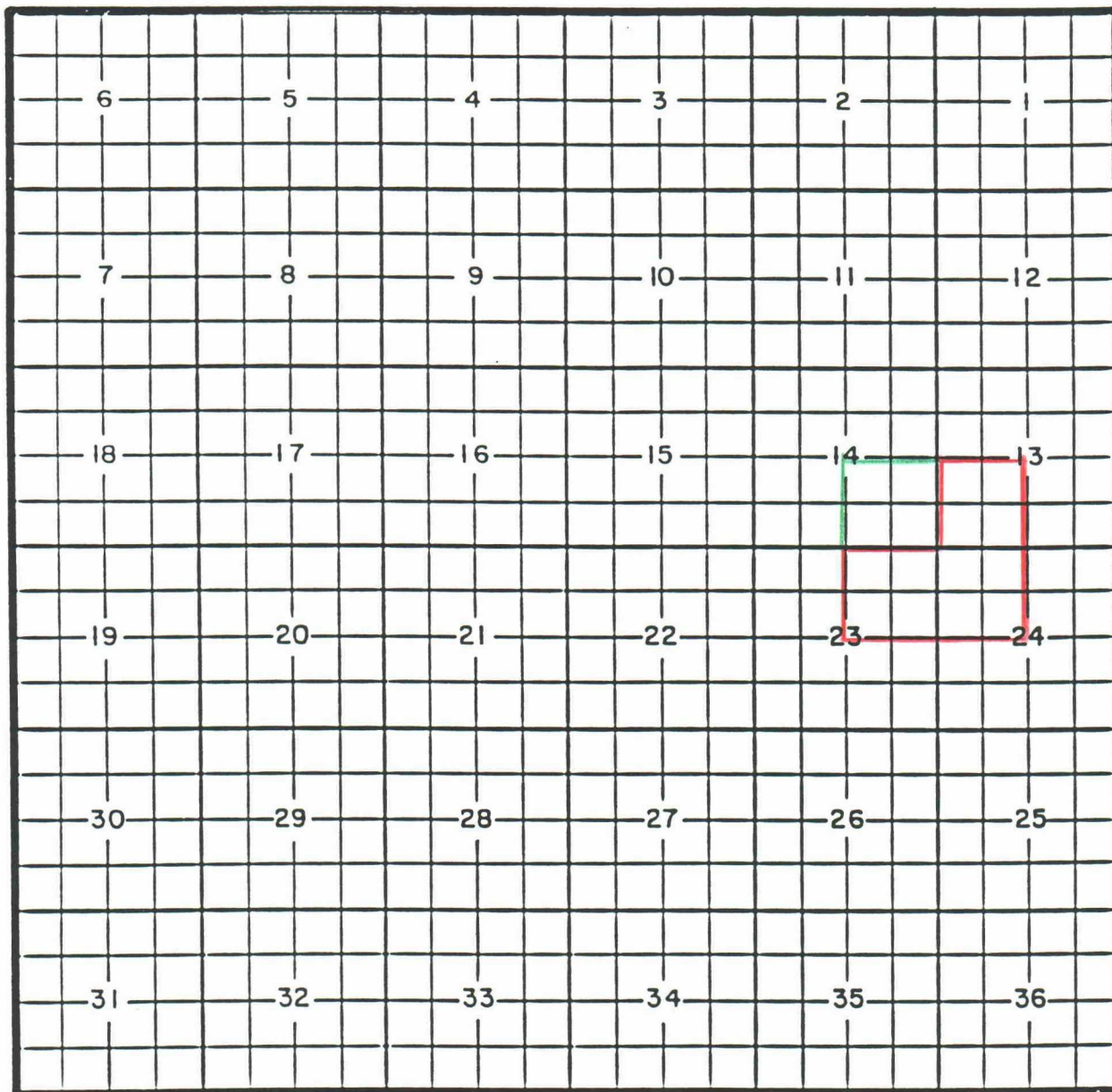
Polaris Production Corporation Buckley "B" Well No. 2 located in Unit D of Section 25, Township 14 south, Range 37 East, NMPM. It was completed January 20, 1990, in the Pennsylvanian formation. The top of the perforations is at 11,100 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SOUTH FLYING M-ABO

TOWNSHIP 9 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

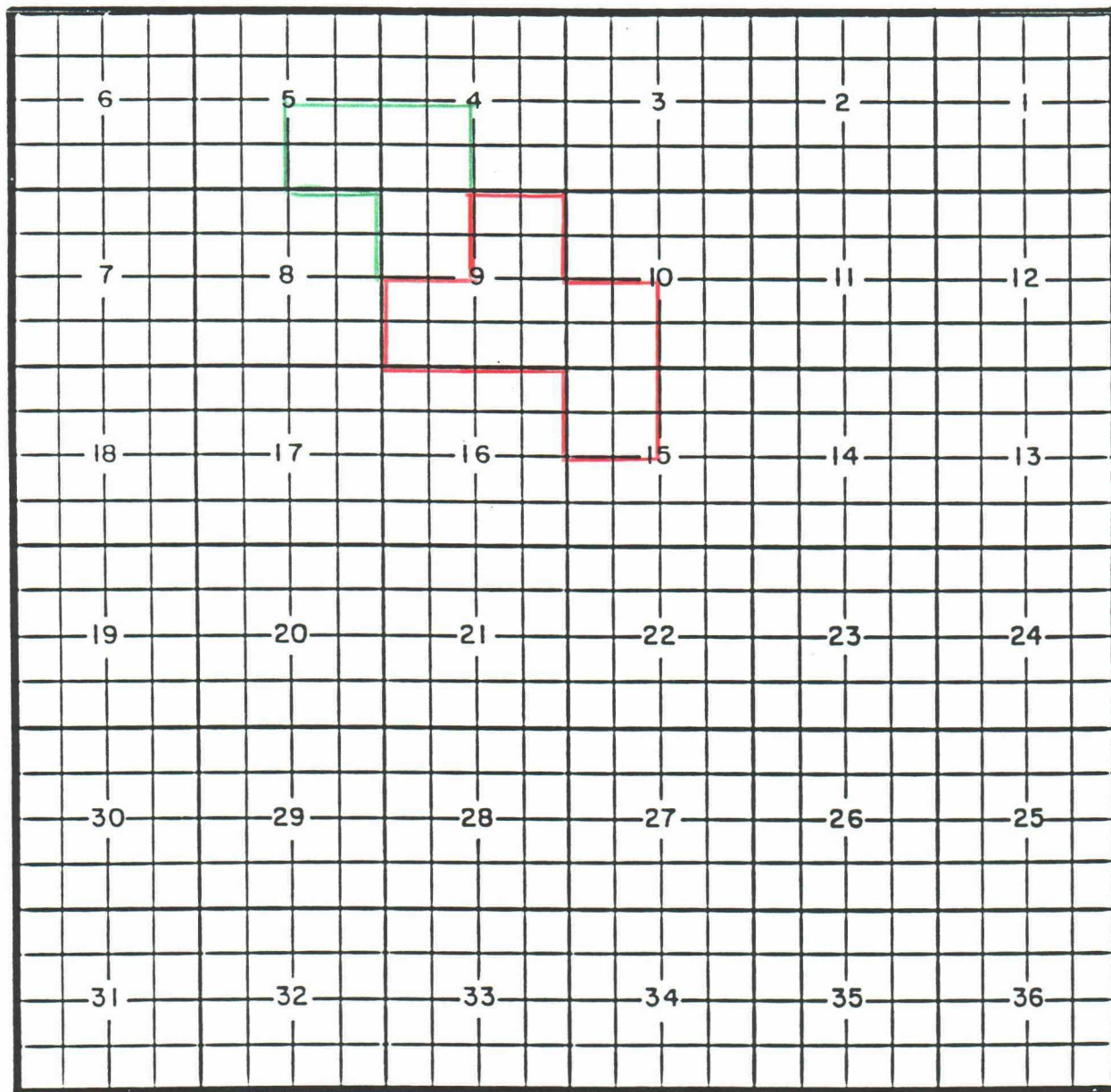
Spence Energy Company Kellahin 14 State Well No. 3 located I of Section 14, Township 9 South, Range 32 East, NMPM. It was completed January 29, 1990, in the Abo formation. The top of the perforations is at 8,241 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL FLYING M-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Woodstock State Unit Well No. 1 located in Unit P Section 5, Township 9 South, Range 33 East, NMPM. It was completed February 13, 1990, in the Pennsylvanian formation. The top of the perforations is at 9,260 feet.

Pool boundary outlined in red.

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

Section 5: SE/4

Section 6: NW/4

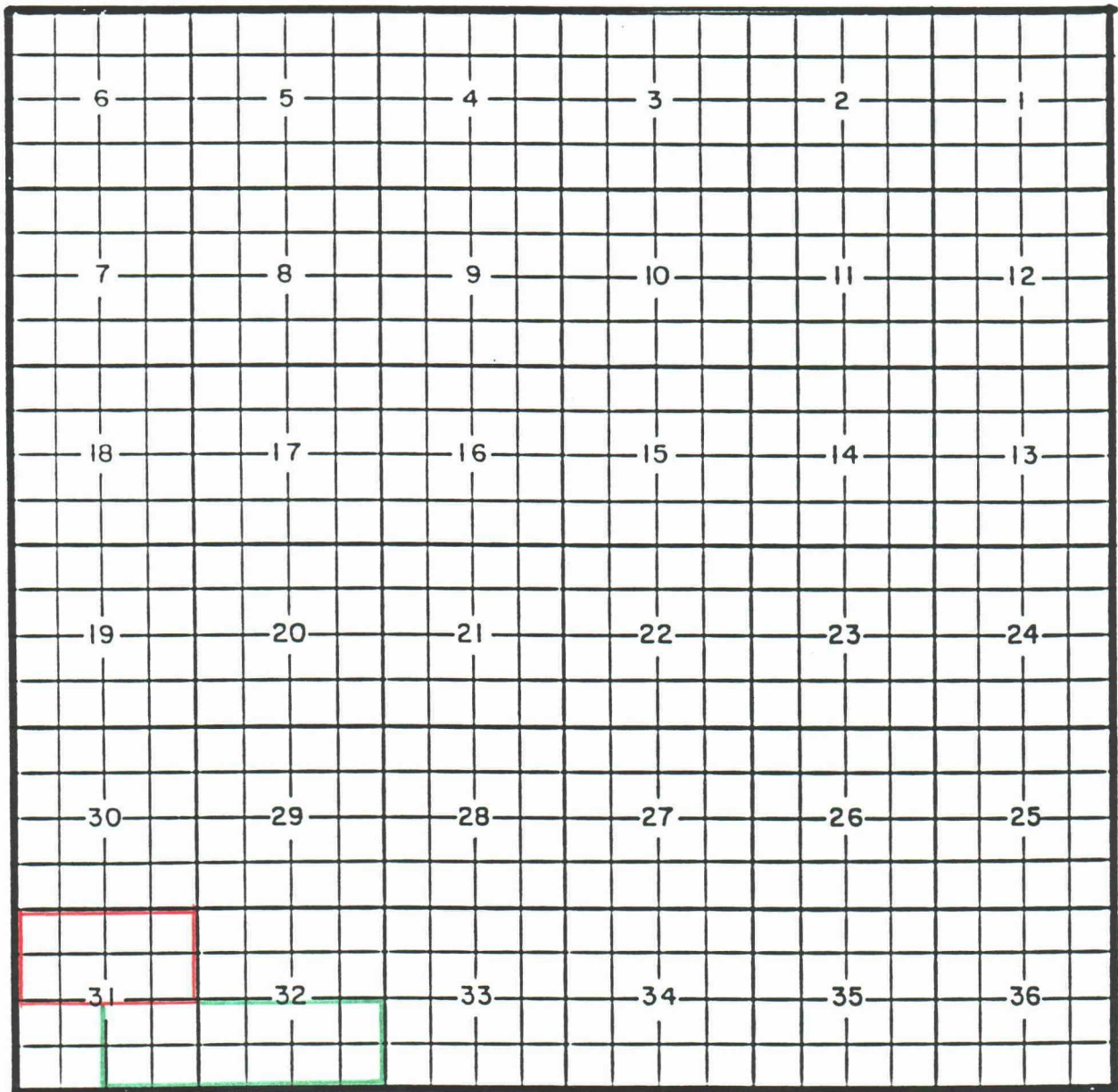
COUNTY LEA

POOL GEM-BONE SPRING

TOWNSHIP 19 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

JFG Enterprises Tonto State Com Well No. 1 located in Unit J of Section 32, Township 19 South, Range 33 East, NMPM. It was completed December 7, 1989, in the Bone Spring formation. The top of the perforations is at 9,498 feet.

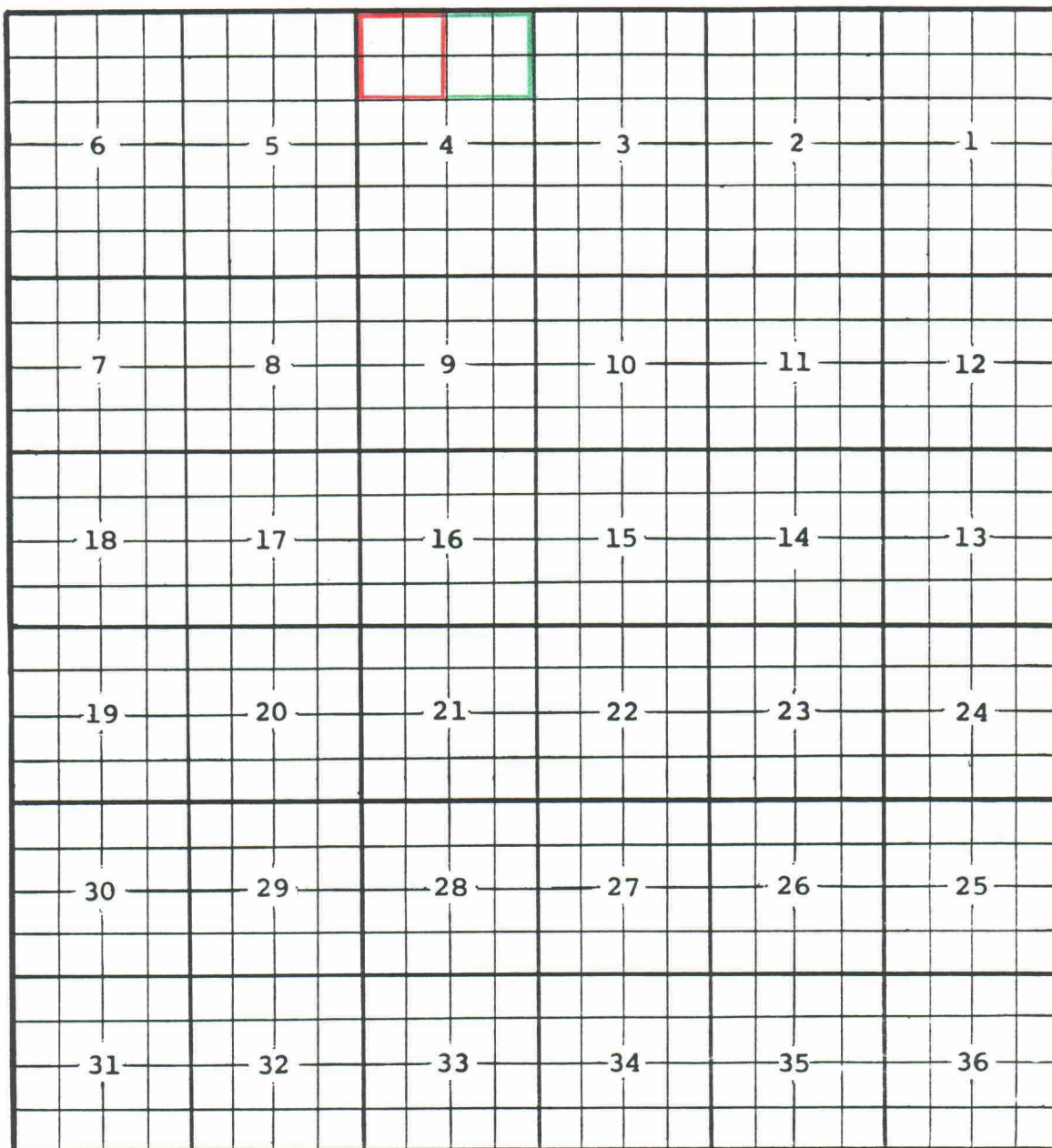
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 31: SE/4

Section 32: S/2

COUNTY LEA POOL HAT MESA-DELAWARE

TOWNSHIP 21 South RANGE 32 East NMPM

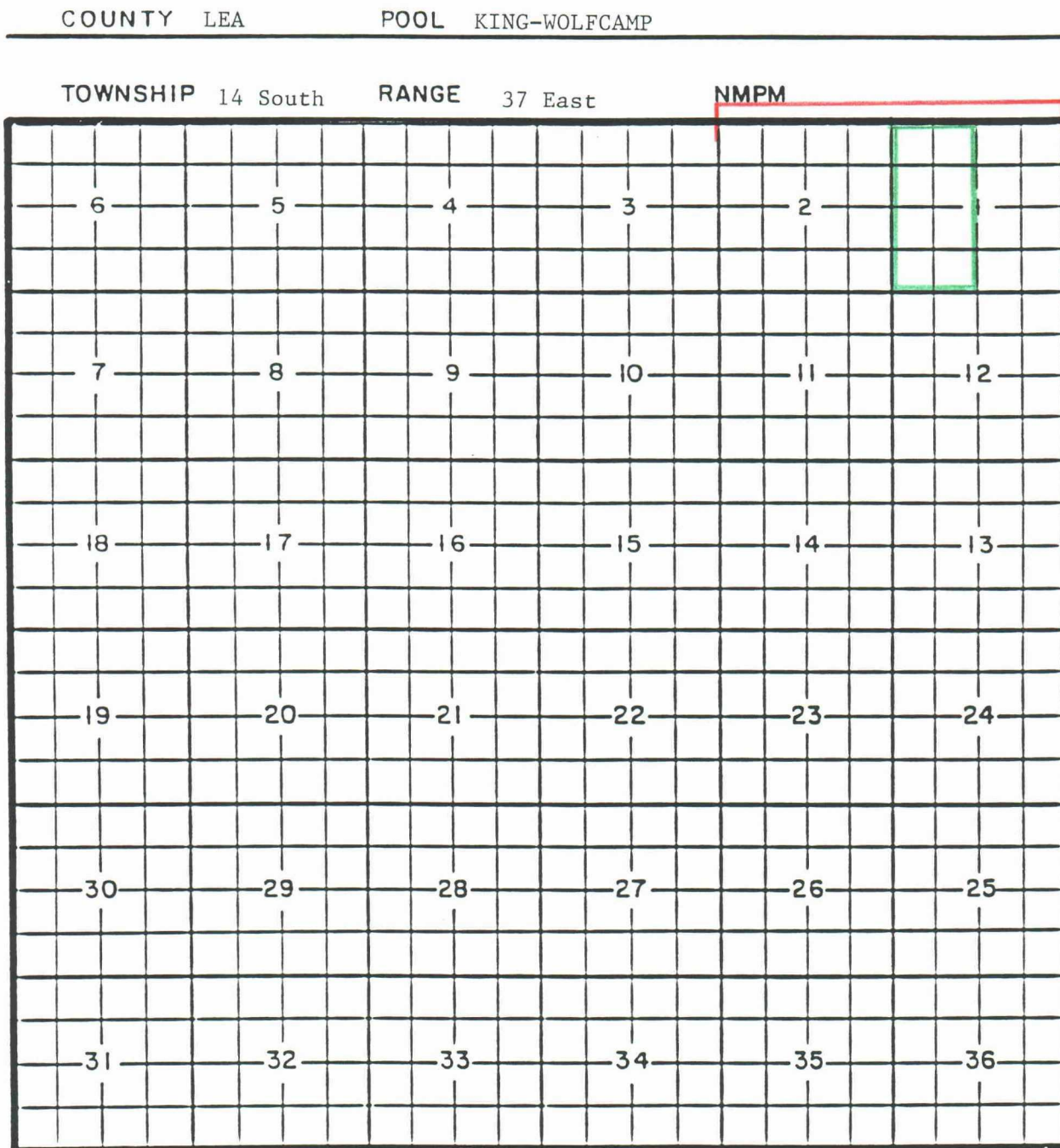


PURPOSE: One completed oil well capable of producing.

Strata Production Company New Mexico A Federal Well No. 2 located in Unit G of Section 4, Township 21 South, Range 32 East, NMPM. It was completed January 21, 1990, in the Delaware formation. The top of the perforations is at 6,888 feet.

Pool boundary outlined in red.

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



PURPOSE: One completed oil well capable of producing.

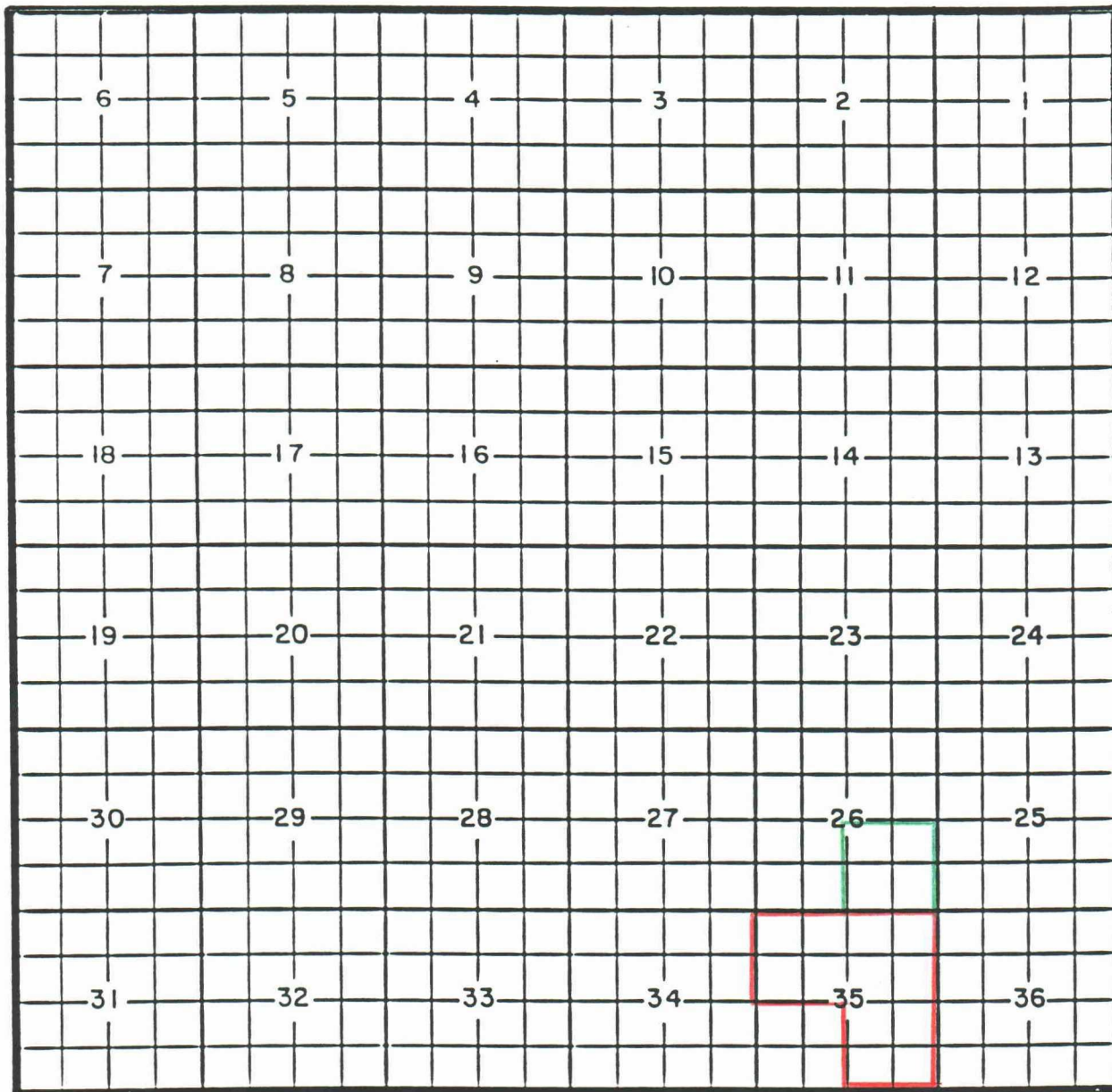
American Exploration Company Barnhill Well No. 1 located in Unit L of Section 1, Township 14 South, Range 37 East, NMPM. It was completed February 1, 1990, in the Wolfcamp formation. The top of the perforations is at 9,406 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 1: W/2

COUNTY LEA POOL LANE-ABO

TOWNSHIP 9 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

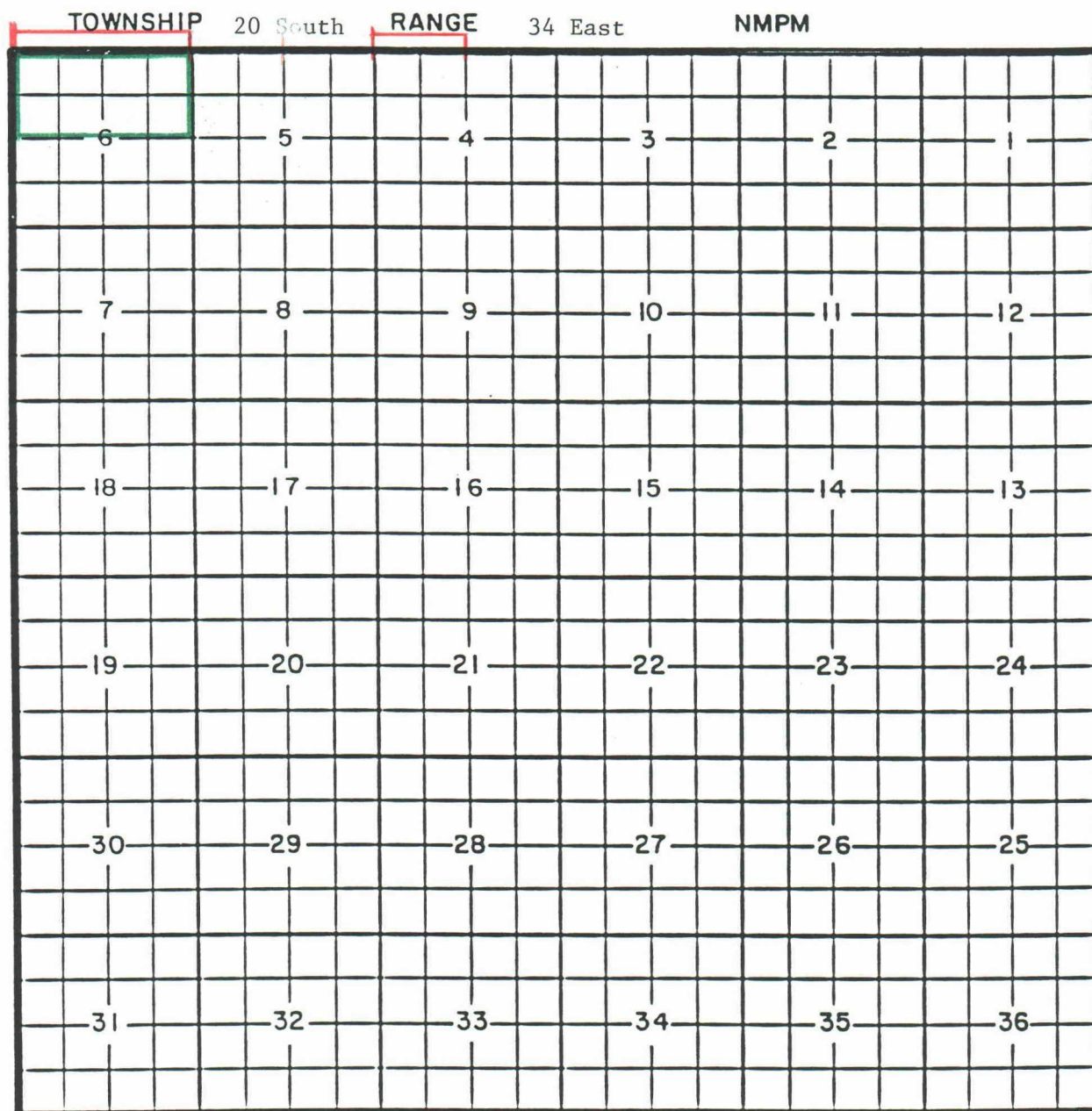
North Lea Joint Venture Ainsworth "A" Well No. 1 located in Unit P of Section 26, Township 9 South, Range 33 East, NMPM. It was completed December 22, 1989, in the Abo formation. The top of the perforations is at 8,805 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 26: SE/4

COUNTY LEA

POOL QUAIL RIDGE-MORROW GAS

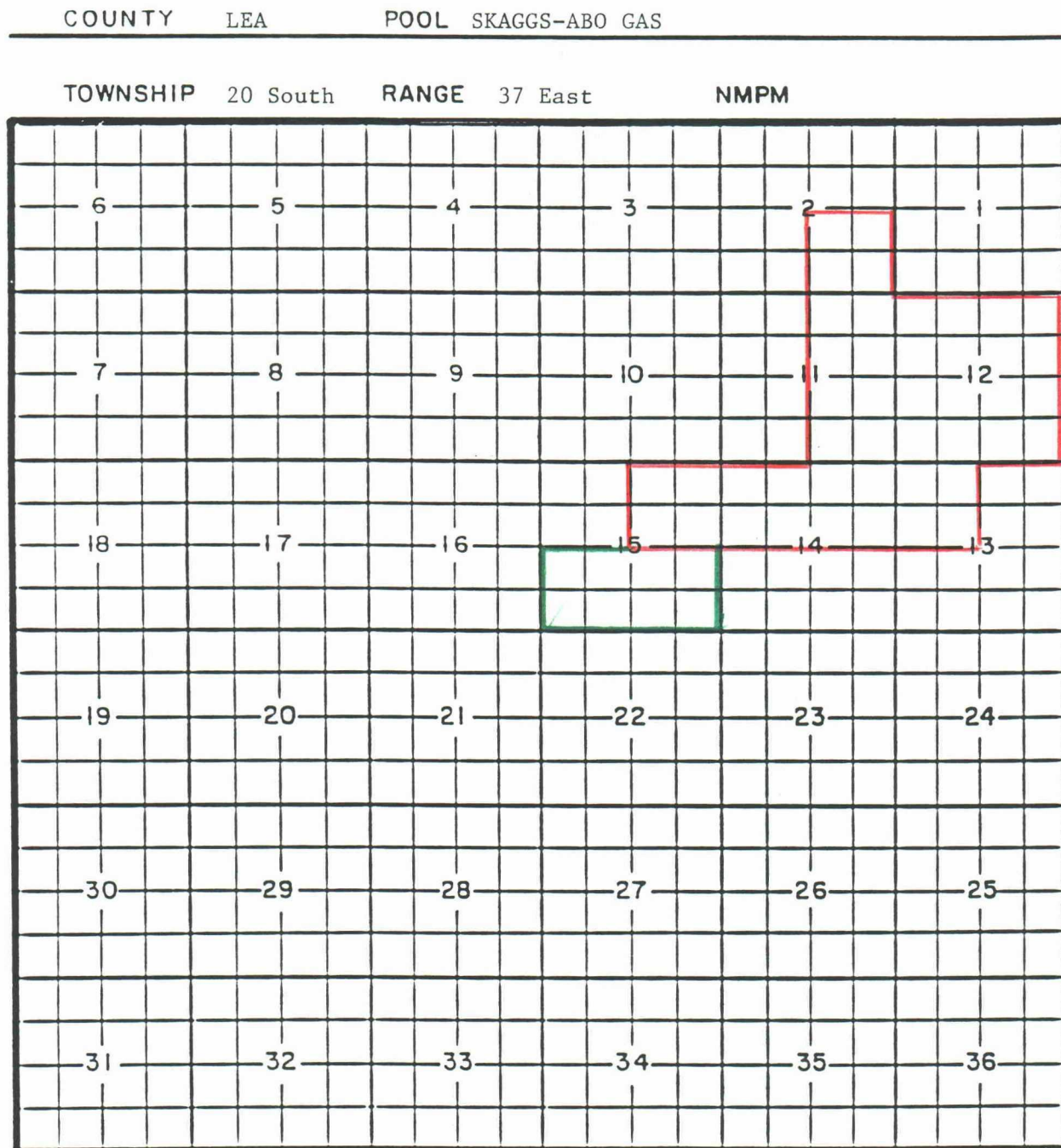


PURPOSE: One completed gas well capable of producing.

Union Oil Company of California Federal 6 Com Well No. 1 located in Unit C of Section 6, Township 20 South, Range 34 East, NMPM. It was completed January 28, 1990, in the Morrow formation. The top of the perforations is at 13,240 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 6: N/2



PURPOSE: One completed gas well capable of producing.

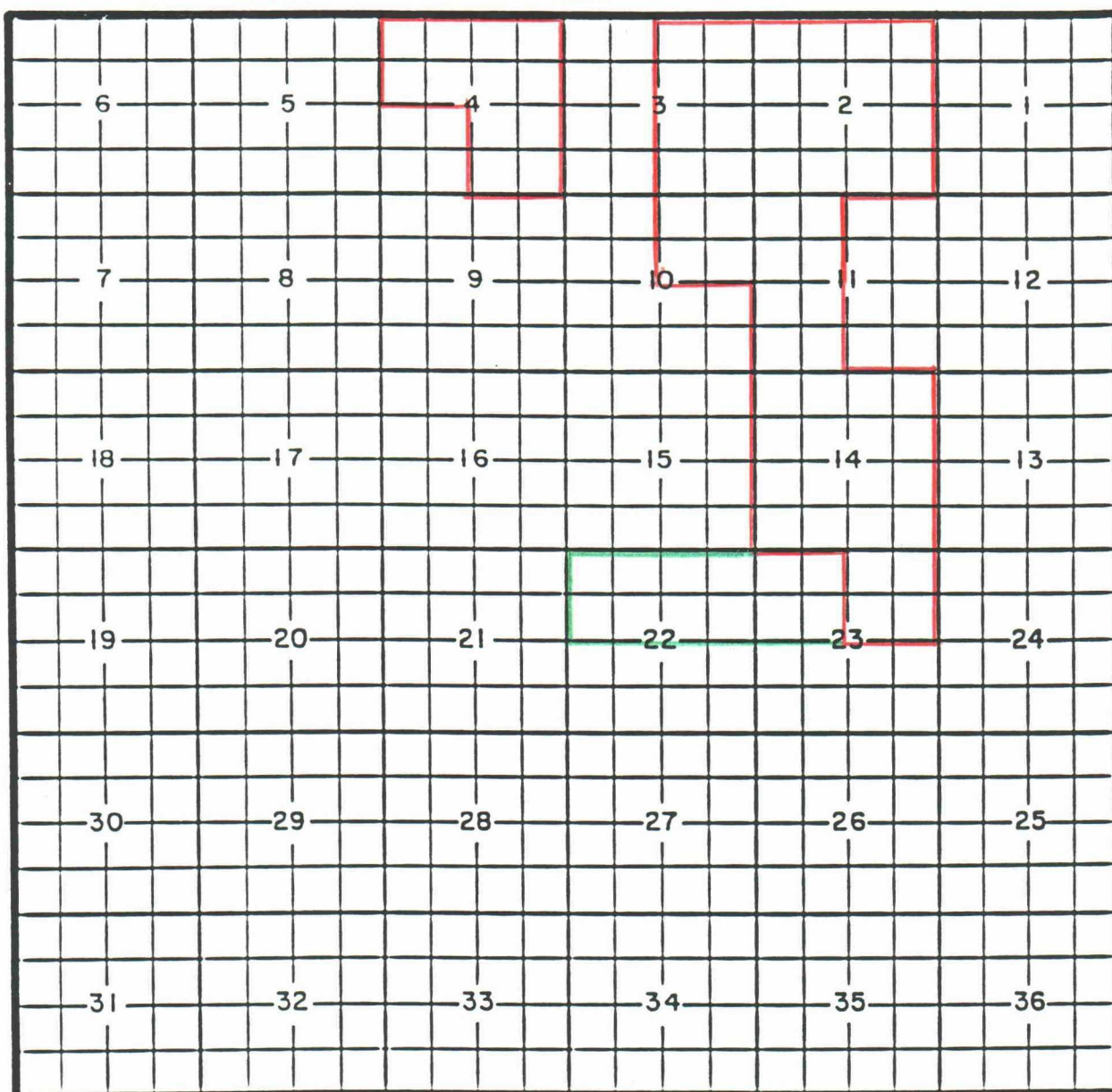
Conoco Inc. Britt B Well No. 28 located in Unit K of Section 15, Township 20 South, Range 37 East, NMPM. It was completed February 1, 1990, in the Abo formation. The top of the perforations is at 7,053 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 15: S/2

COUNTY LEA POOL WANTZ-ABO

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Arch Petroleum Inc. E. M. Elliott Federal Well No. 5 located in Unit D of Section 22, Township 22 South, Range 37 East, NMPM. It was completed January 19, 1990, in the Abo formation. The top of the perforations is at 6,628 feet.

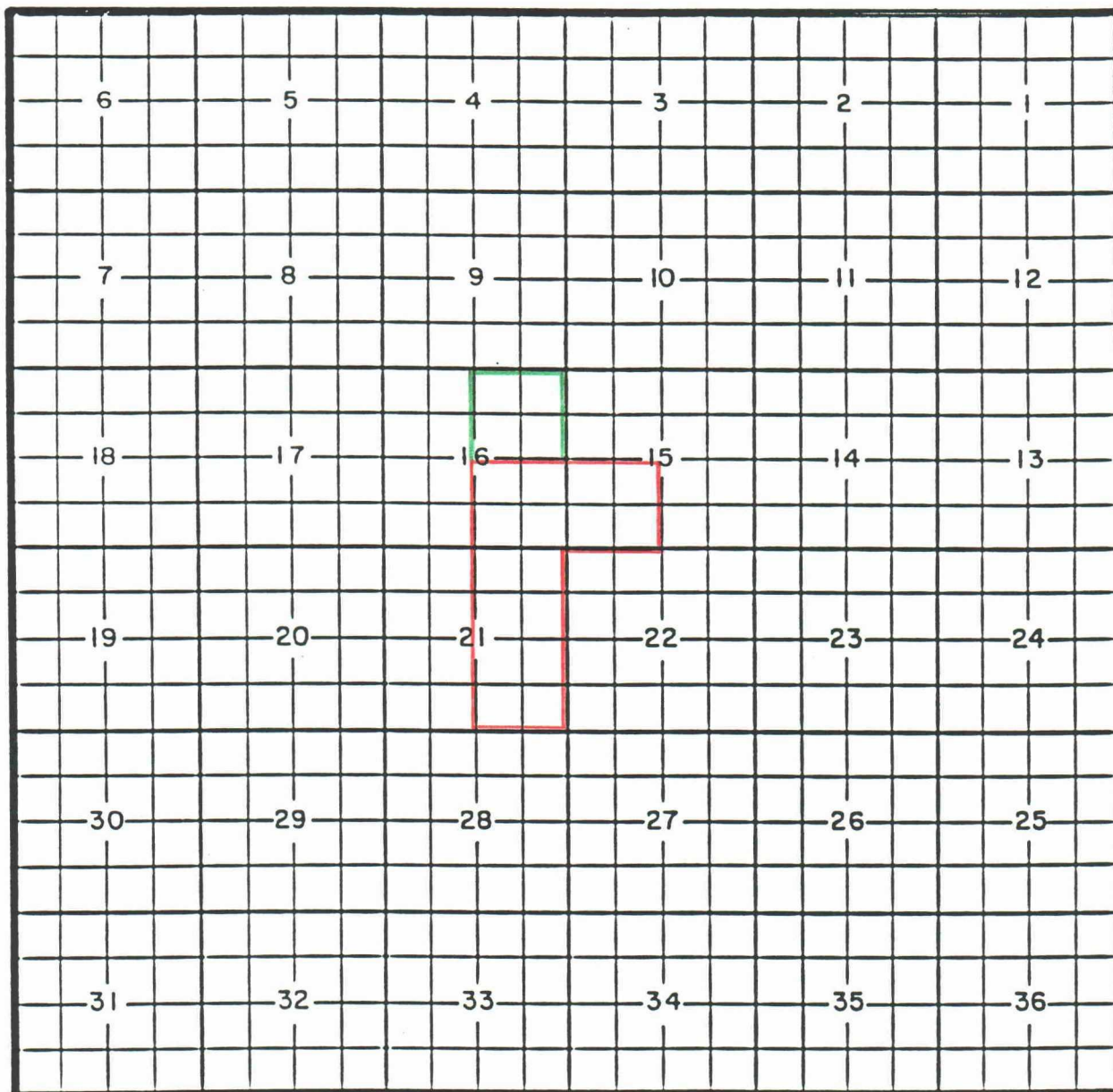
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 22: N/2

Section 23: NW/4

COUNTY LEA POOL YOUNG-WOLFCAMP

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Meridian Oil Inc. Mitchell 16 State Well No. 1 located in Unit H of Section 16, Township 18 South, Range 32 East, NMPM. It was completed February 8, 1990, in the Wolfcamp formation. The top of the perforations is at 10,731 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 16: NE/4