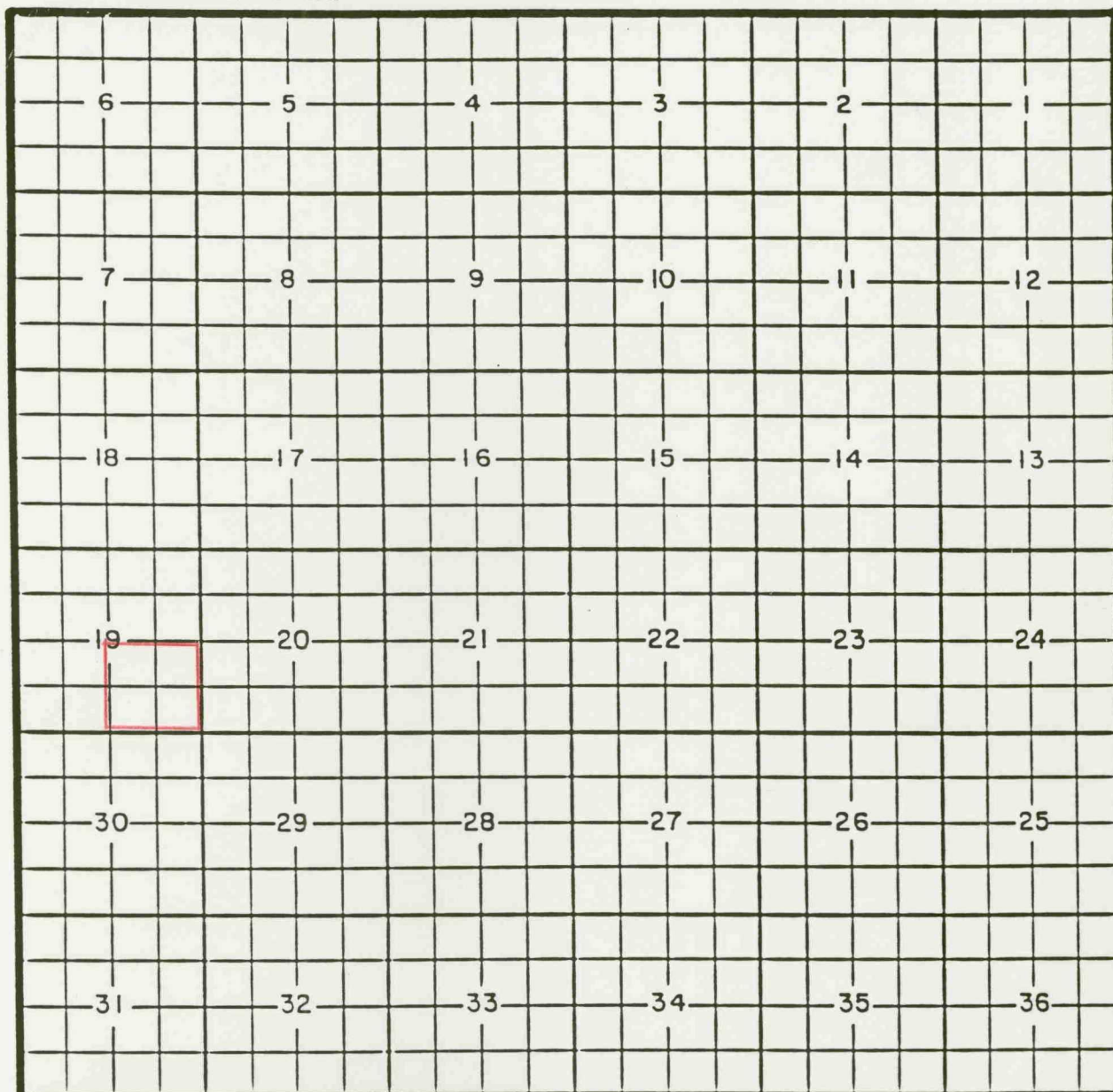


COUNTY LEA POOL BAUM-WOLFCAMP

TOWNSHIP 13 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Petroleum Production Management Inc. State 19 Well No. 1 located in Unit I of Section 19, Township 13 South, Range 33 East, NMPM. It was completed September 8, 1990, in the Wolfcamp formation. The top of the perforations is at 9,369 feet.

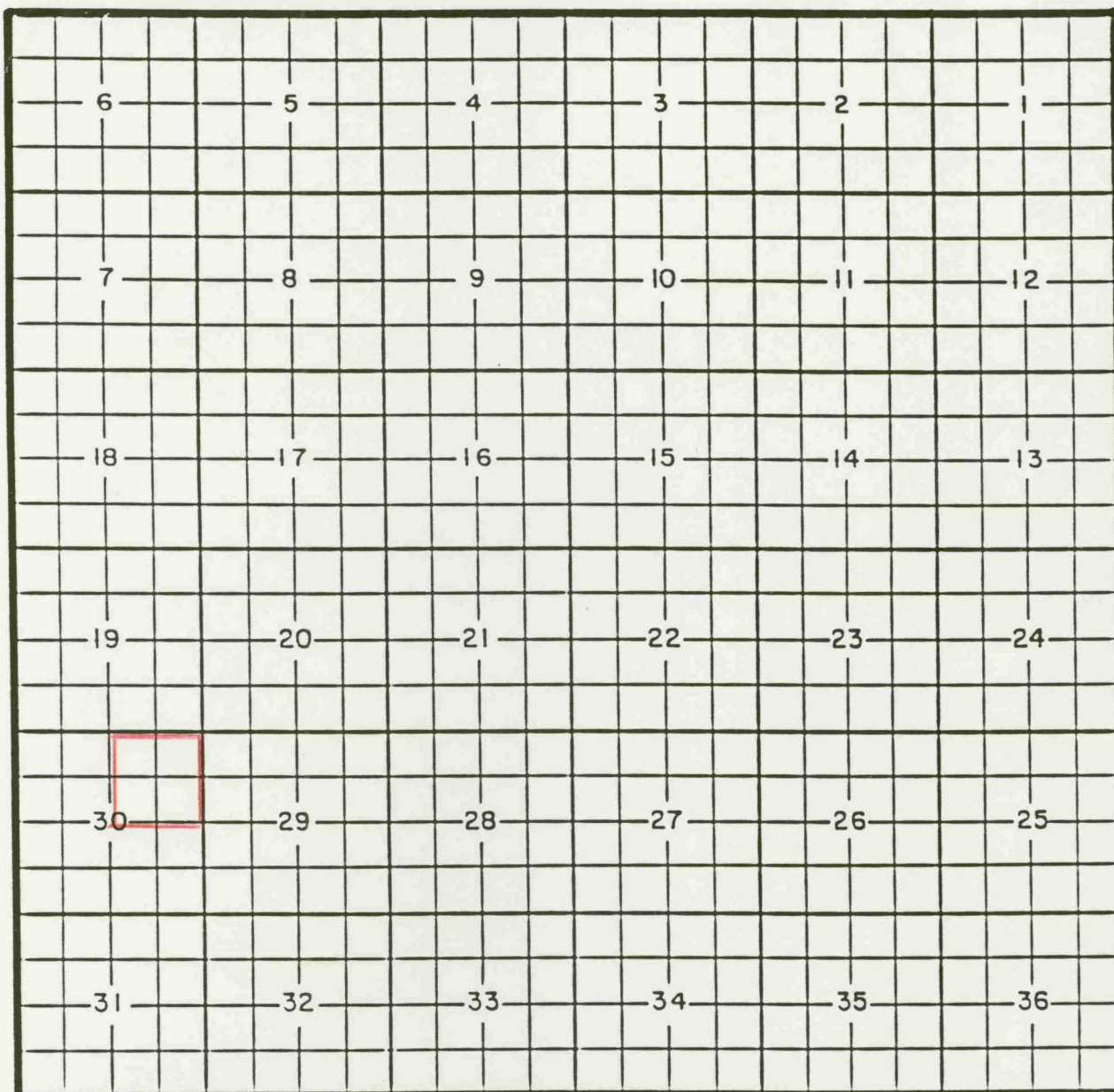
Proposed pool boundary outlined in red. Section 19: SE/4

COUNTY LEA

POOL NORTH BELL LAKE-DELAWARE

TOWNSHIP 23 South RANGE 34 East

NMPM



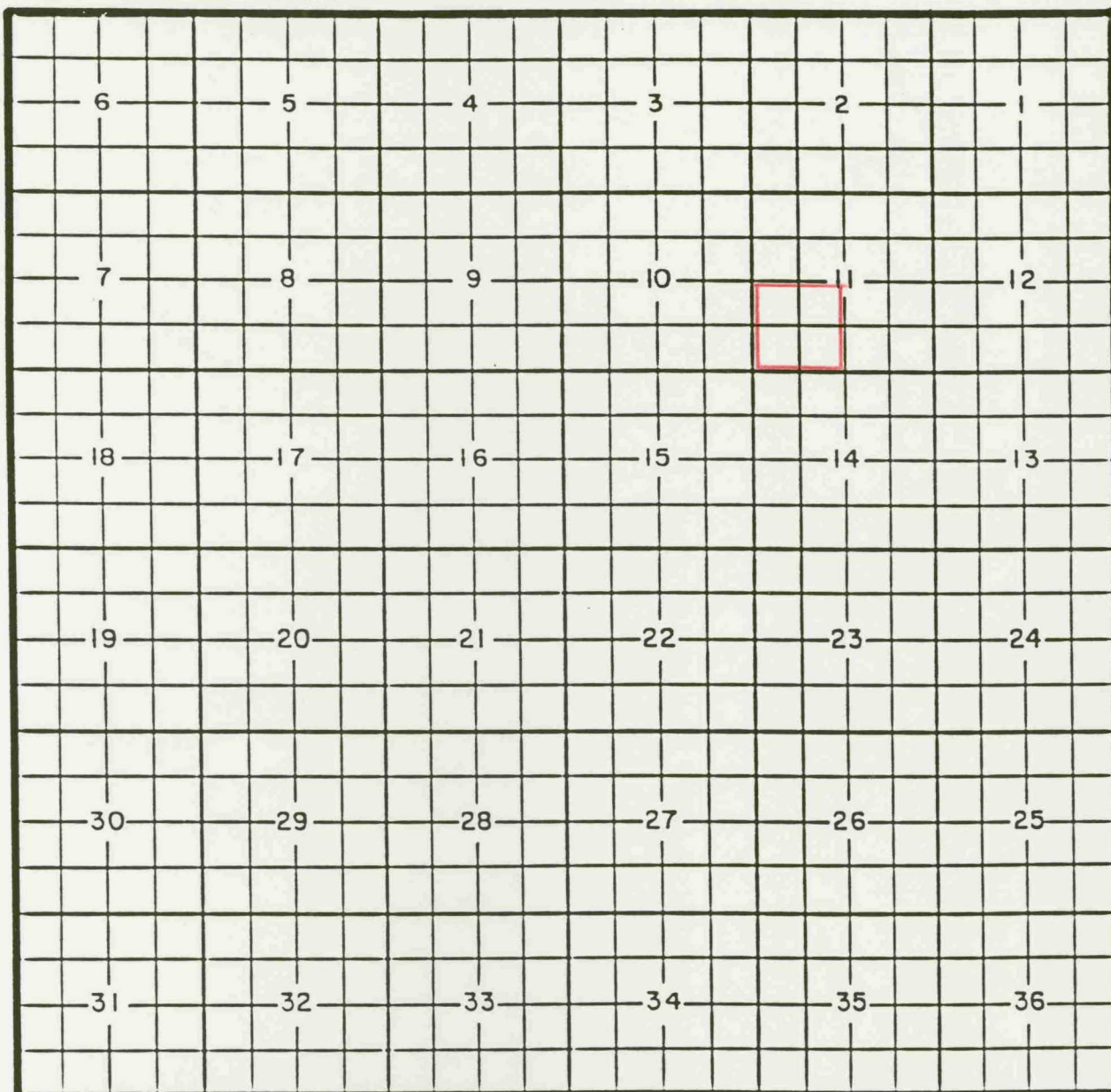
PURPOSE: One completed oil well capable of producing.

Ray Westall Federal 30 Well No. 1 located in Unit G of Section 30, Township 23 South, Range 34 East, NMPM. It was completed April 15, 1991, in the Delaware formation. The top of the perforations is at 8,353 feet.

Proposed pool boundary outlined in red. Section 30: NE/4

COUNTY LEA POOL DIAMONDTAIL-DELAWARE

TOWNSHIP 23 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Strata Production Company Urraca Federal Well No. 1 located in Unit N of Section 11, Township 23 South, Range 32 East, NMPM. It was completed March 18, 1991, in the Delaware formation. The top of the perforations is at 6,618 feet.

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

COUNTY LEA

POOL HOUSE-BLINEBRY

TOWNSHIP 20 South

RANGE 38 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 oil well capable of producing.

Seay Exploration Inc. House Well No. 1 located in Unit D of Section 13,
Township 20 South, Range 38 East, NMPM. It was completed February 28, 1991,
in the Blinebry formation. The top of the perforations is at 6,008 feet.

Proposed boundary outlined in red. Section 13: NW/4

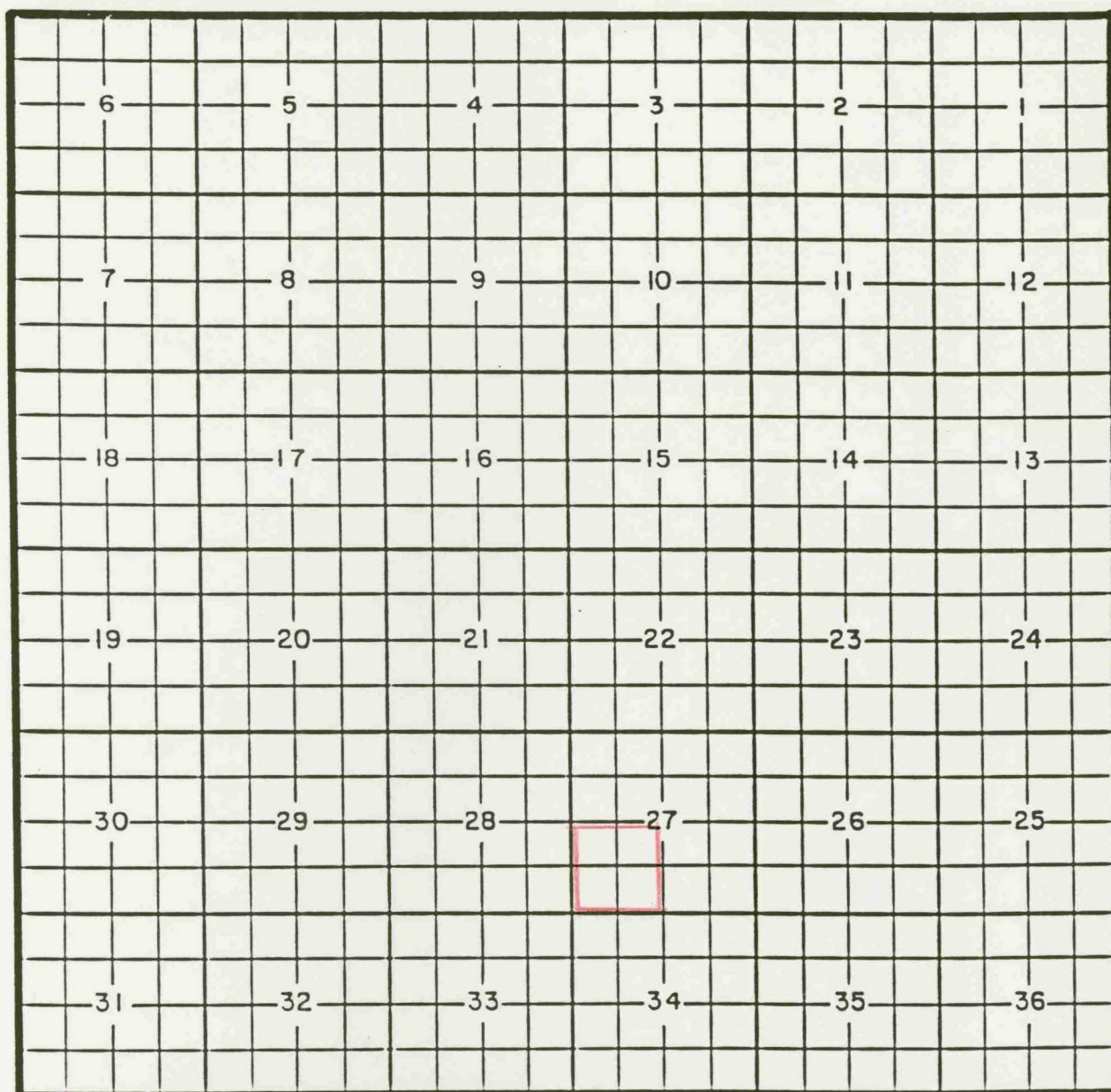
COUNTY LEA

POOL WEST PEARL-SEVEN RIVERS

TOWNSHIP 19 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Hondo Oil & Gas Company West Pearl Federal Well No. 1 located in Unit L of Section 27, Township 19 South, Range 34 East, NMPM. It was completed April 15, 1991, in the Seven Rivers formation. The top of the perforations is at 3,884 feet.

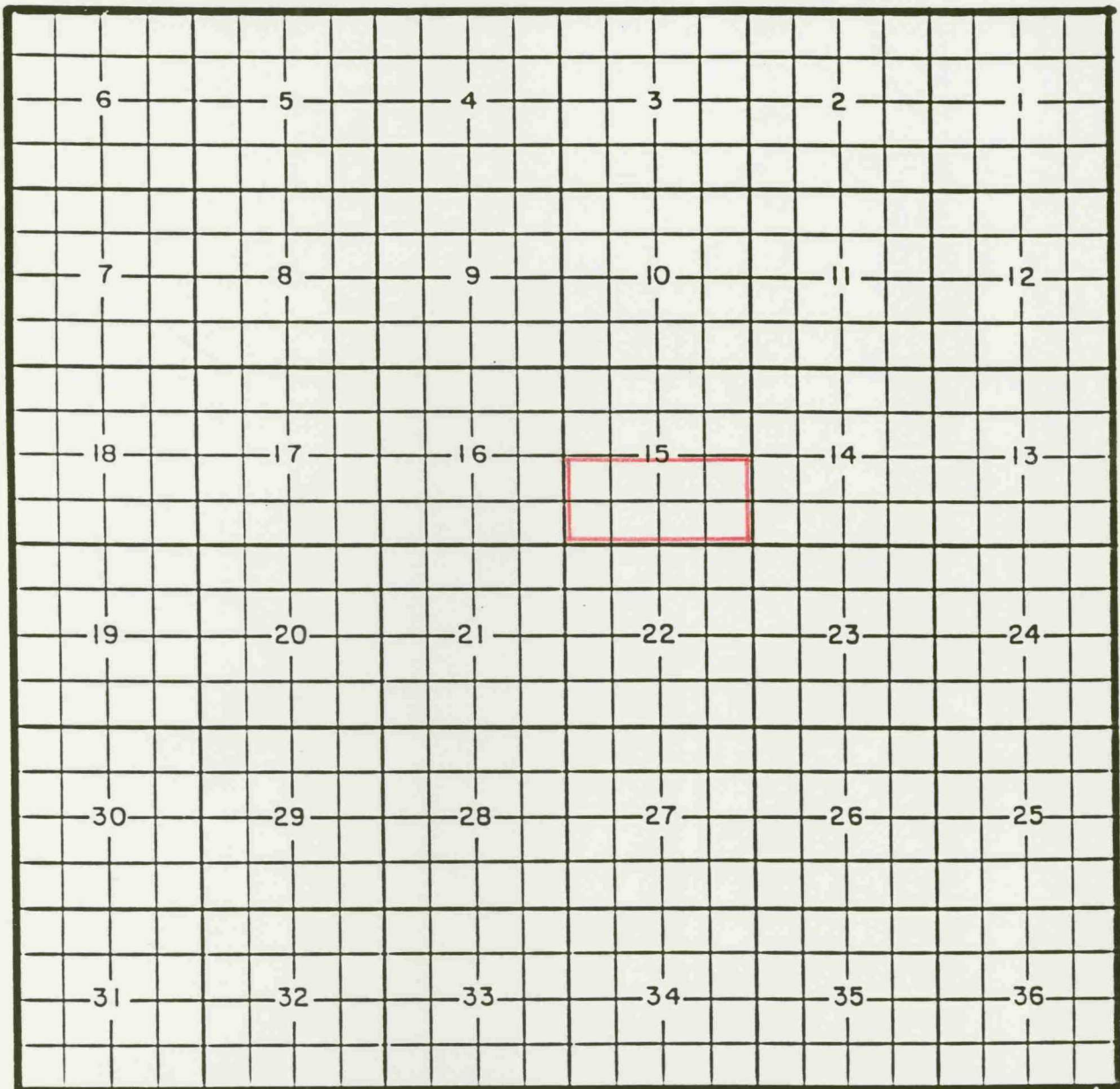
Proposed pool boundary outlined in red. Section 27: SW/4

COUNTY LEA

POOL EAST RED TANK-CISCO CANYON GAS

TOWNSHIP 22 South RANGE 32 East

NMPM



PURPOSE: One completed gas well capable of producing.

Mercury Exploration Company Connally Federal Well No. 1 located in Unit J of Section 15, Townshio 22 South, Range 32 East, NMPM. It was completed March 15, 1991, in the Upper Pennsylvanian formation. The top of the perforations is at 13,290 feet.

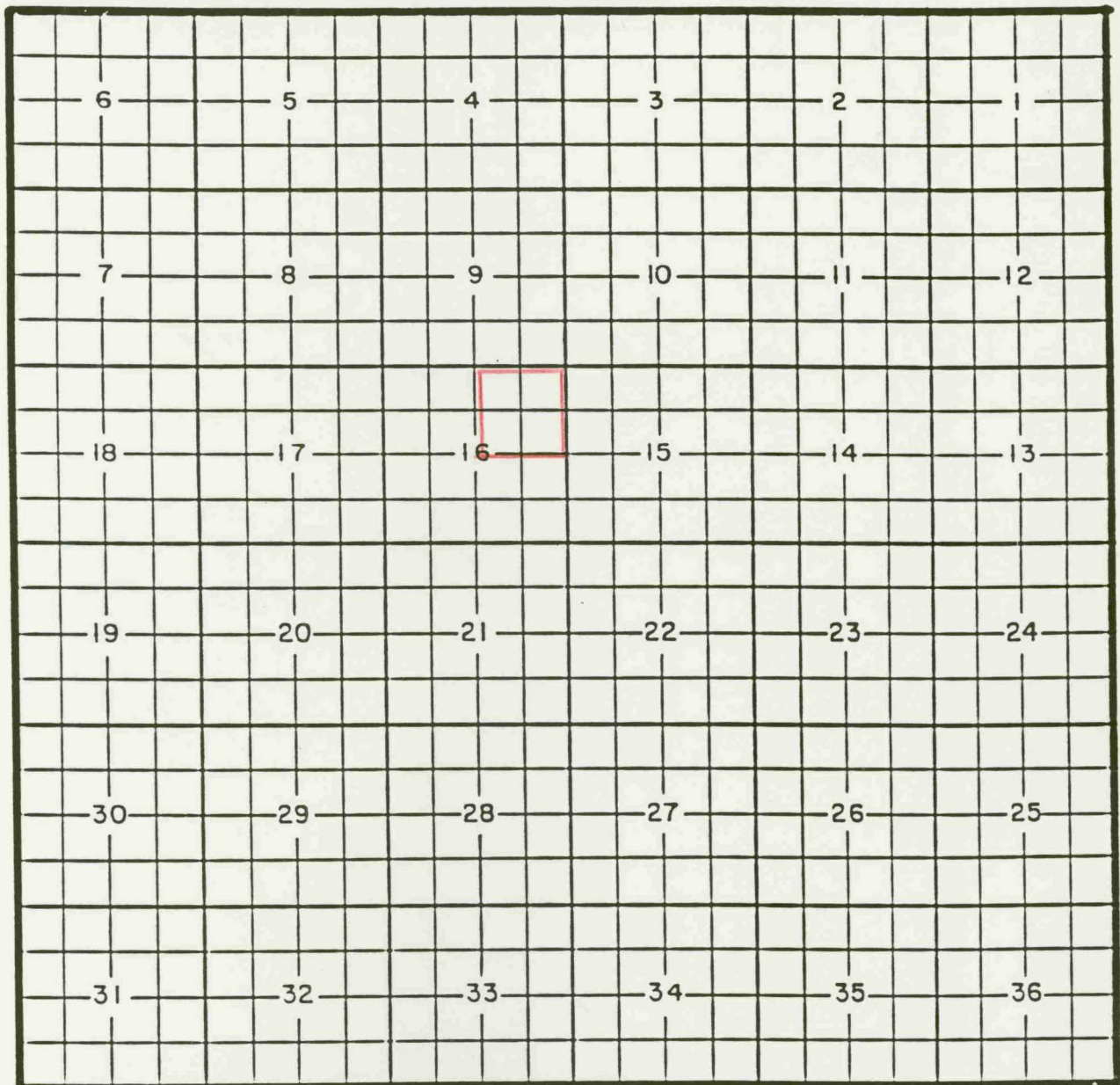
Proposed pool boundary outlined in red. Section 15: S/2

COUNTY LEA

POOL NORTH YOUNG-SAN ANDRES

TOWNSHIP 18 South RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Mieridian Oil Inc. Mitchell 16 State Well No. 3 located in Unit G of Section 16, Township 18 South, Range 32 East, NMPM. It was completed March 10, 1991, in the San Andres formation. The top of the perforations is at 4,569 feet.

Proposed pool boundary outlined in red. Section 16: NE/4

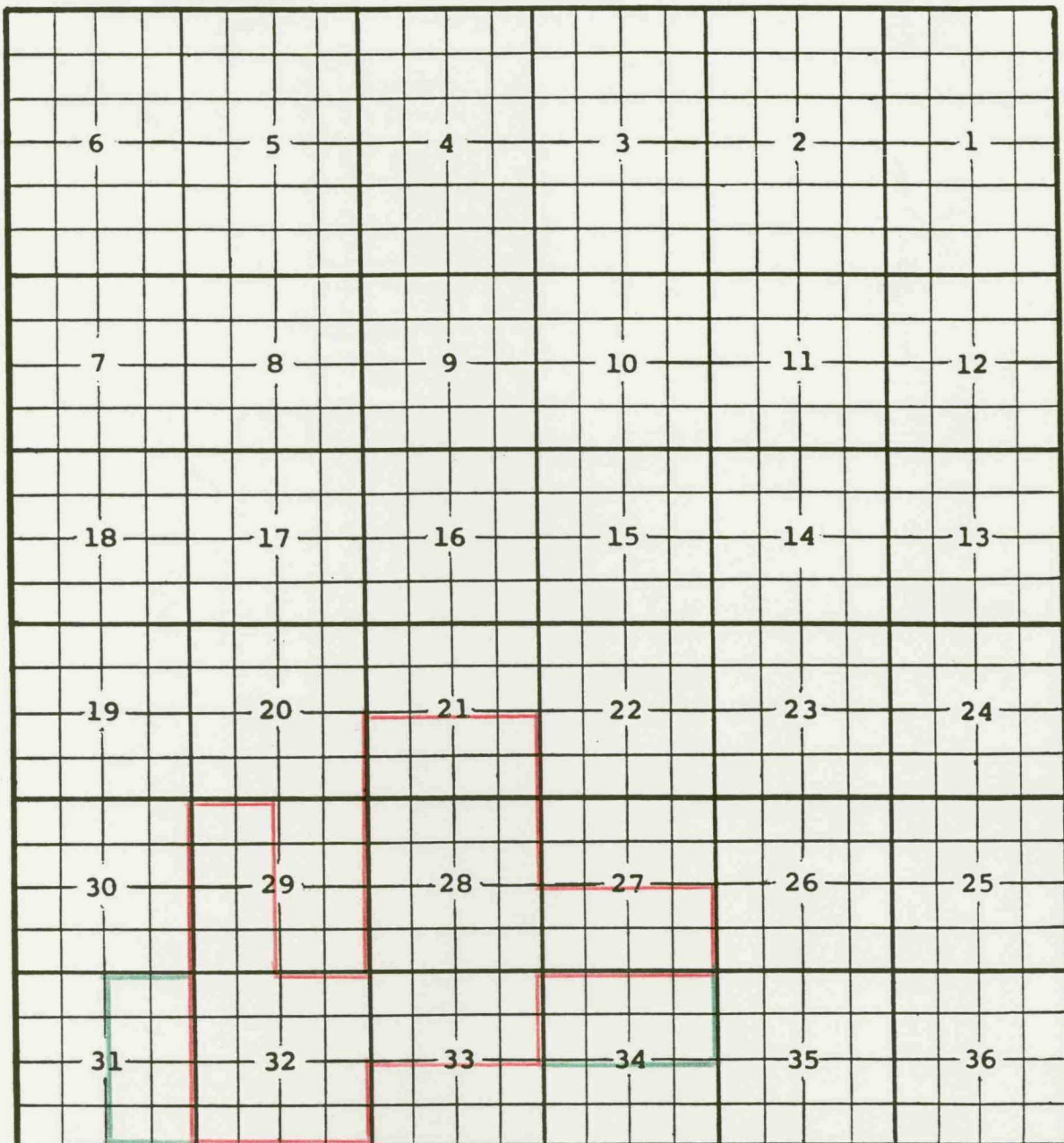
COUNTY LEA

POOL BILBREY-MORROW GAS

TOWNSHIP 21 South

RANGE 32 East

NMPM



PURPOSE: Two completed gas wells capable of producing.

Maralo Inc. Bilbrey 34 Federal Well No. 1 located in Unit C of Section 34, Township 21 South, Range 32 East, NMPM. It was completed April 22, 1991, in the Morrow formation. The top of the perforations is at 14,659 feet.

Pogo Producing Company Federal 31 Well No. 1 located in Unit I of Section 31, Township 21 South, Range 32 East, NMPM. It was completed March 15, 1991, in the Morrow formation. The top of the perforations is at 13,971 feet.

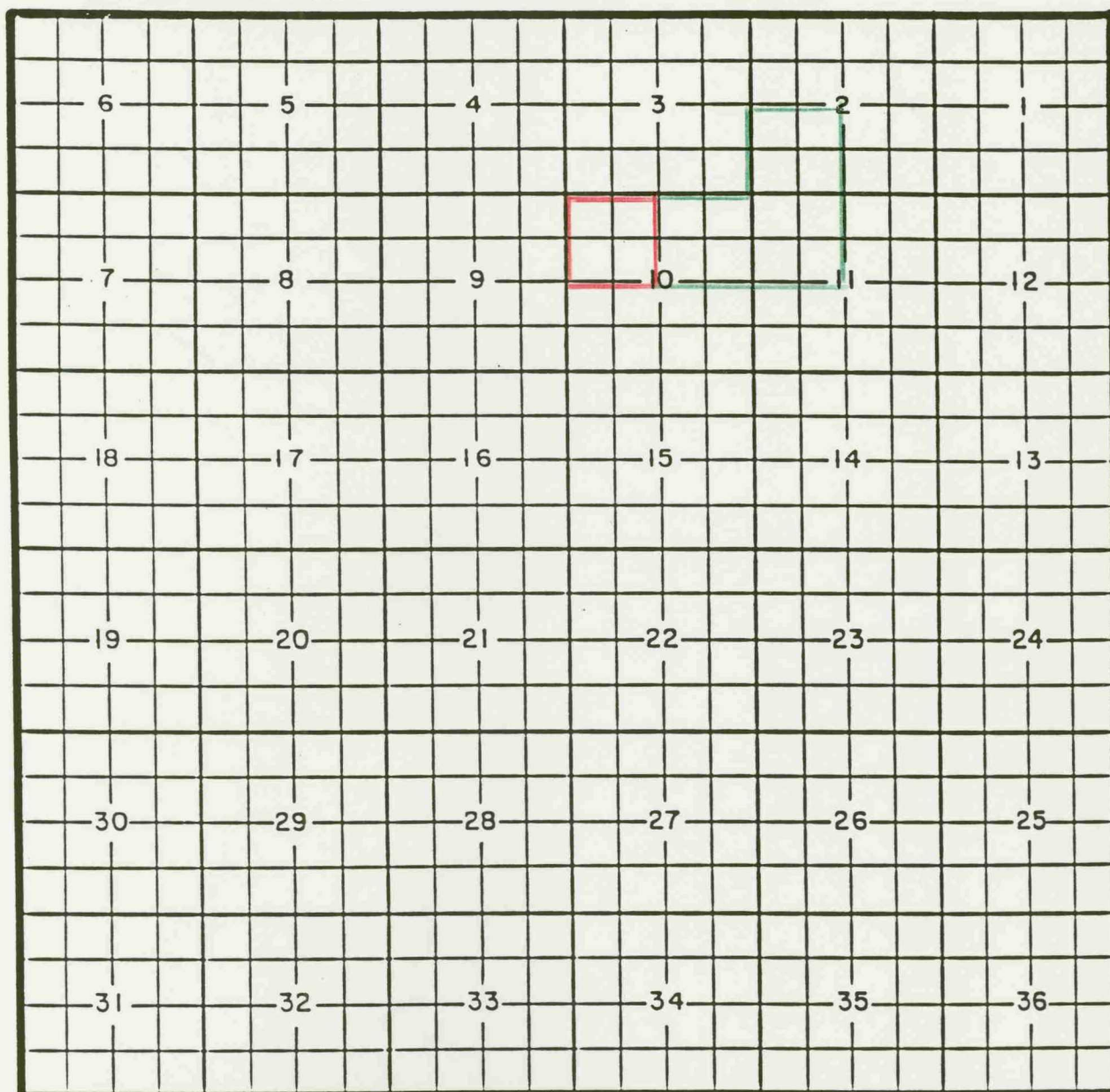
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 31: E/2

Section 34: N/2

COUNTY LEA POOL BRINNINSTOOL-BONE SPRING

TOWNSHIP 23 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Saba Energy Inc. State HL Well No. 1 located in Unit L of Section 2, Township 23 South, Range 33 East, NMPM. It was completed December 4, 1990, in the Bone Spring formation. The top of the perforations is at 9,466 feet.

Pool boundary outlined in red.

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

Section 10: NE/4

Section 11: NW/4

COUNTY LEA POOL BUFFALO-YATES

TOWNSHIP 18 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: One completed oil well capable of producing.

Strata Production Company Paloma State Well No. 1 located in Unit o of Section 36, Township 18 south, Range 32 East, NMPM. It was completed April 16, 1991, in the Yates formation. The top of the perforations is at 3,361 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL BUFFALO-YATES

TOWNSHIP 19 South RANGE 32 East NMPM

| | | | | | |
|----|----|----|----|----|----|
| 6 | 5 | 4 | 3 | 2 | |
| 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 oil well capable of producing.

Meridian Oil Inc. Bondurant Federal Well No. 4 located in Unit H of Section 1,
Township 19 south, Range 32 East, NMPM. It was completed April 10, 1991, in
the Yates formation. The top of the perforations is at 3,494 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 1: NE/4

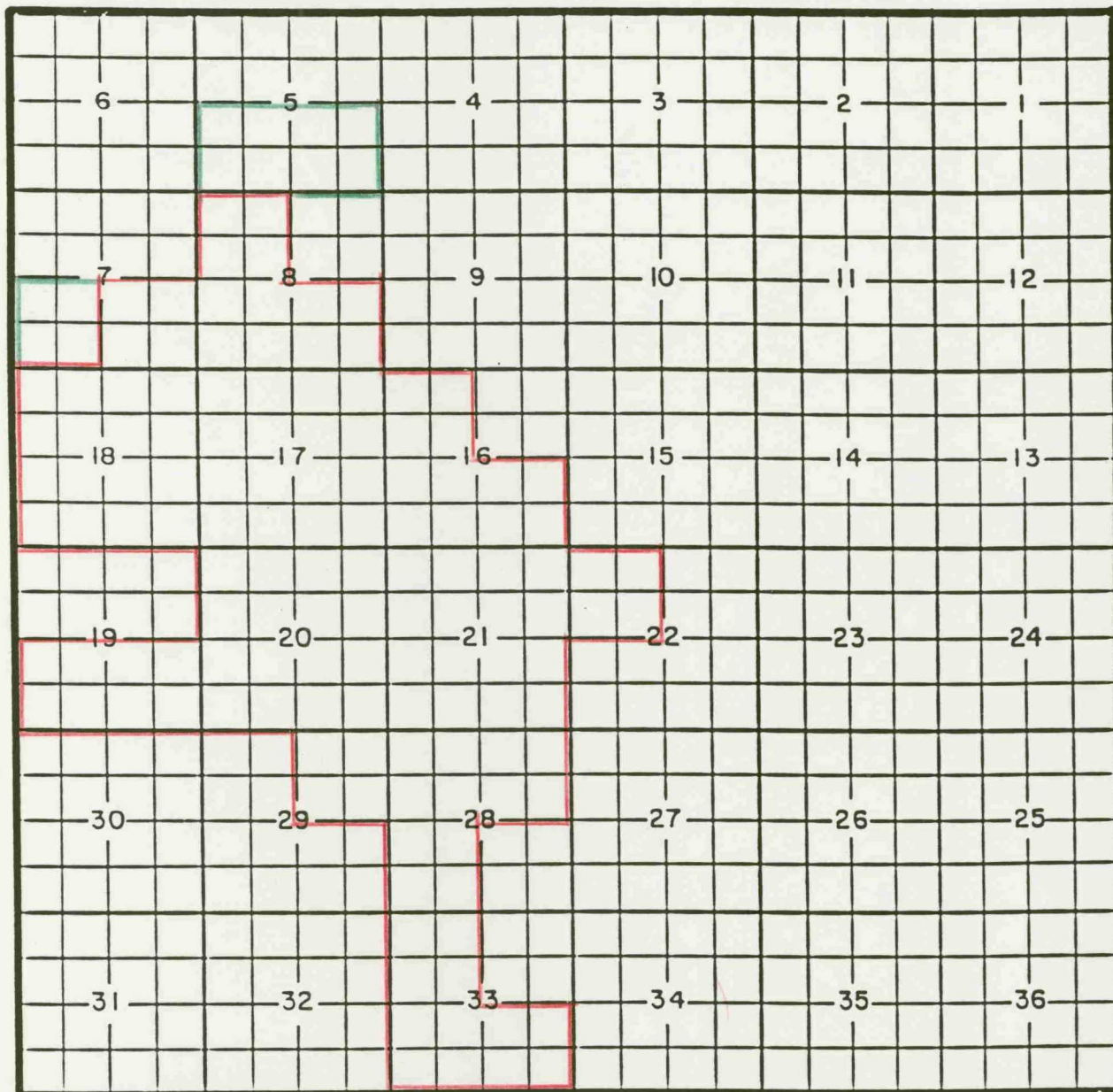
COUNTY LEA

POOL SOUTH CORBIN-WOLFCAMP

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: Two completed oil wells capable of producing.

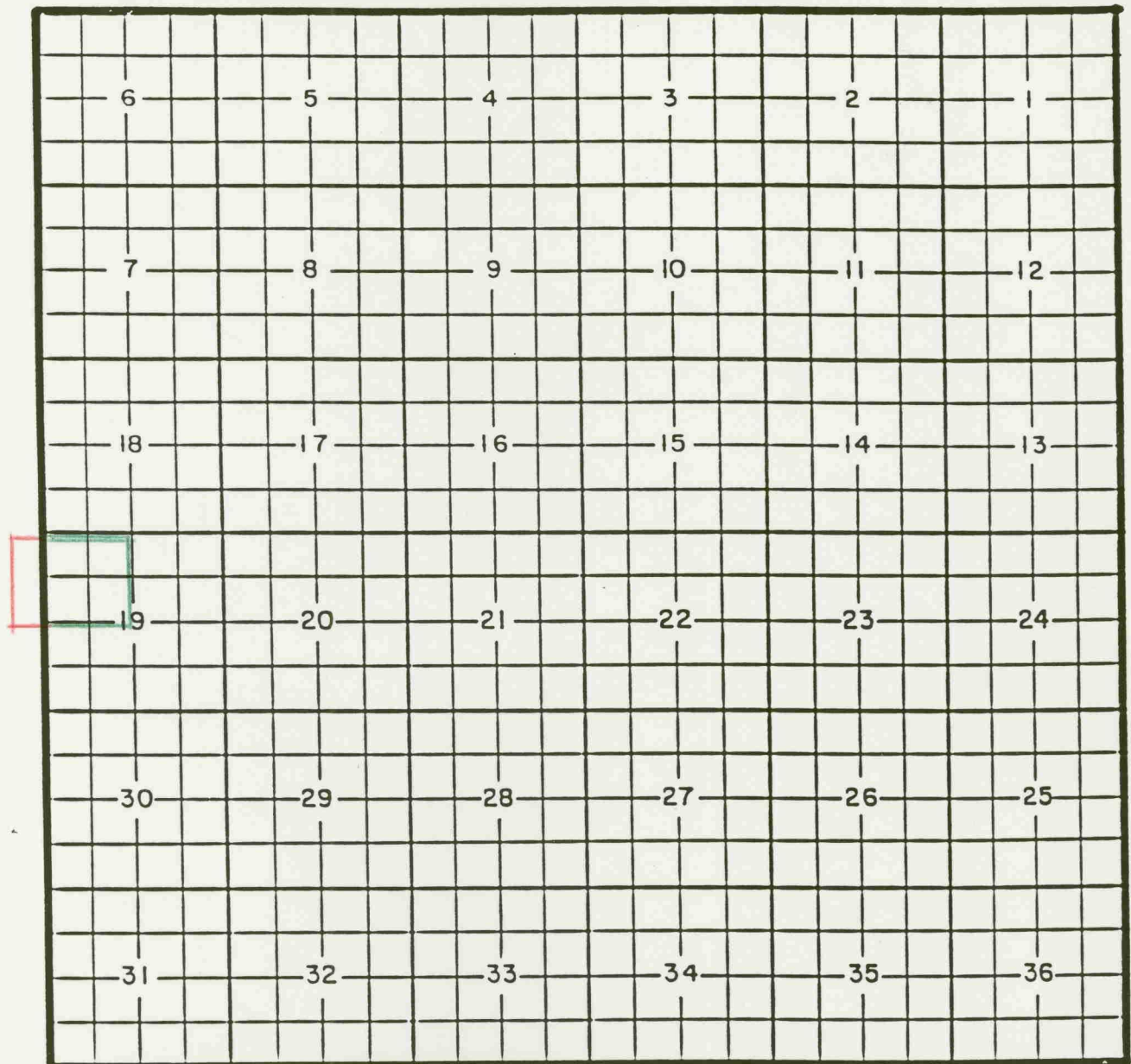
Santa Fe Energy Operating Partners, L.P. Kachina 5 Federal Well No. 1 located in Unit 0 of Section 5, Township 18 South, Range 33 East, NMPM. It was completed April 6, 1991, in the Wolfcamp formation. The top of the perforations is at 11,178 feet. Southland Royalty Company West Corbin Federal Well No. 25 located in Unit M of Section 7, Township 18 South, Range 33 East, NMPM. It was completed February 27, 1991, in the Wolfcamp formation. The top of the perforations is at 10,826 feet. Pool boundary outlined in red. Proposed pool extension outlined in green.

Section 5: S/2

Section 7: SW/4

COUNTY LEA POOL EK-DELAWARE

TOWNSHIP 18 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

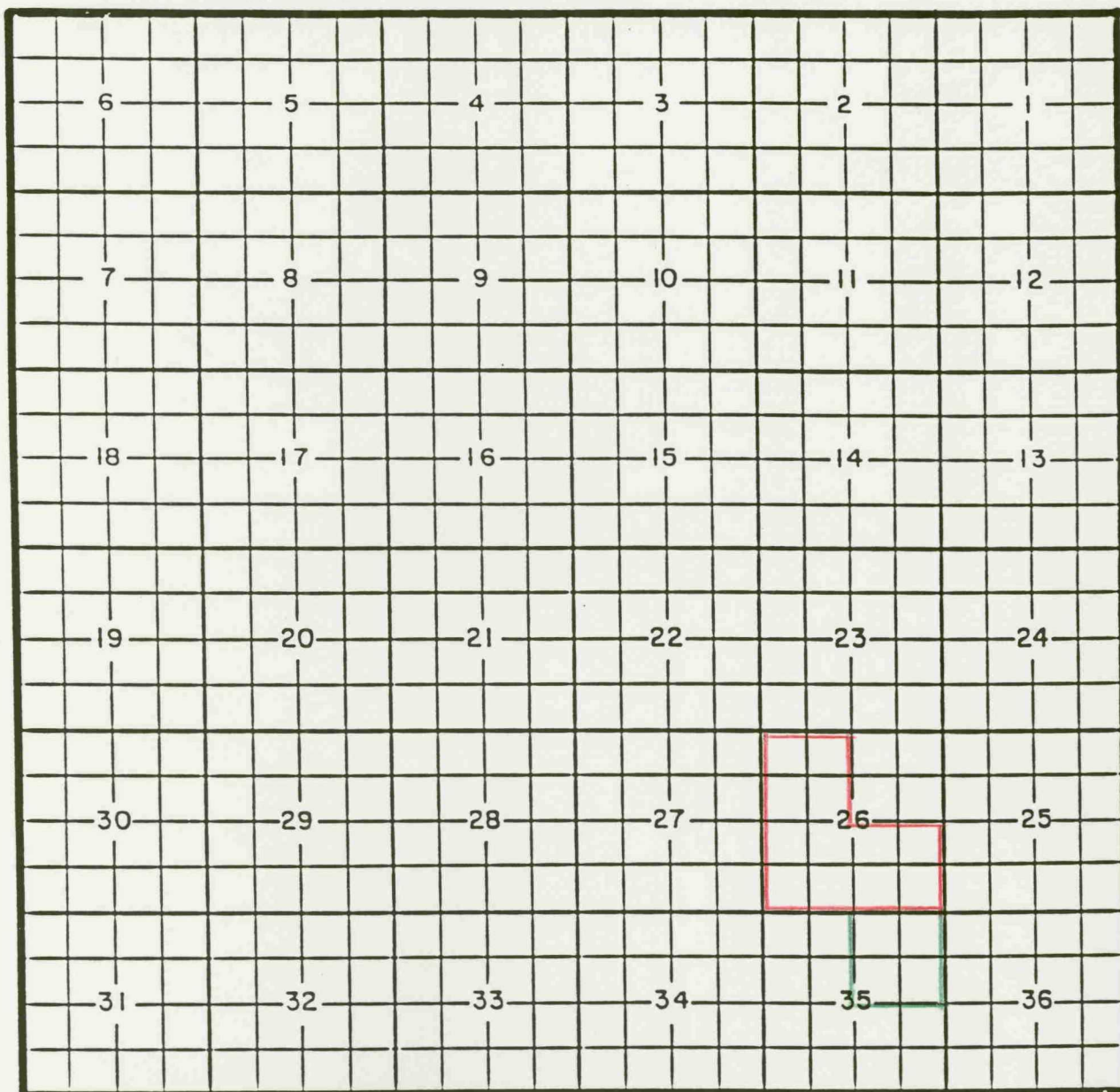
Oryx Energy Company McAlpine Federal Well No. 1 located in Unit E of Section 19, Township 18 South, Range 34 East, NMPM. It was completed February 9, 1991, in the Delaware formation. The top of the perforations is at 5,426 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 19: NW/4

COUNTY LEA POOL EAST LUSK-DELAWARE

TOWNSHIP 19 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

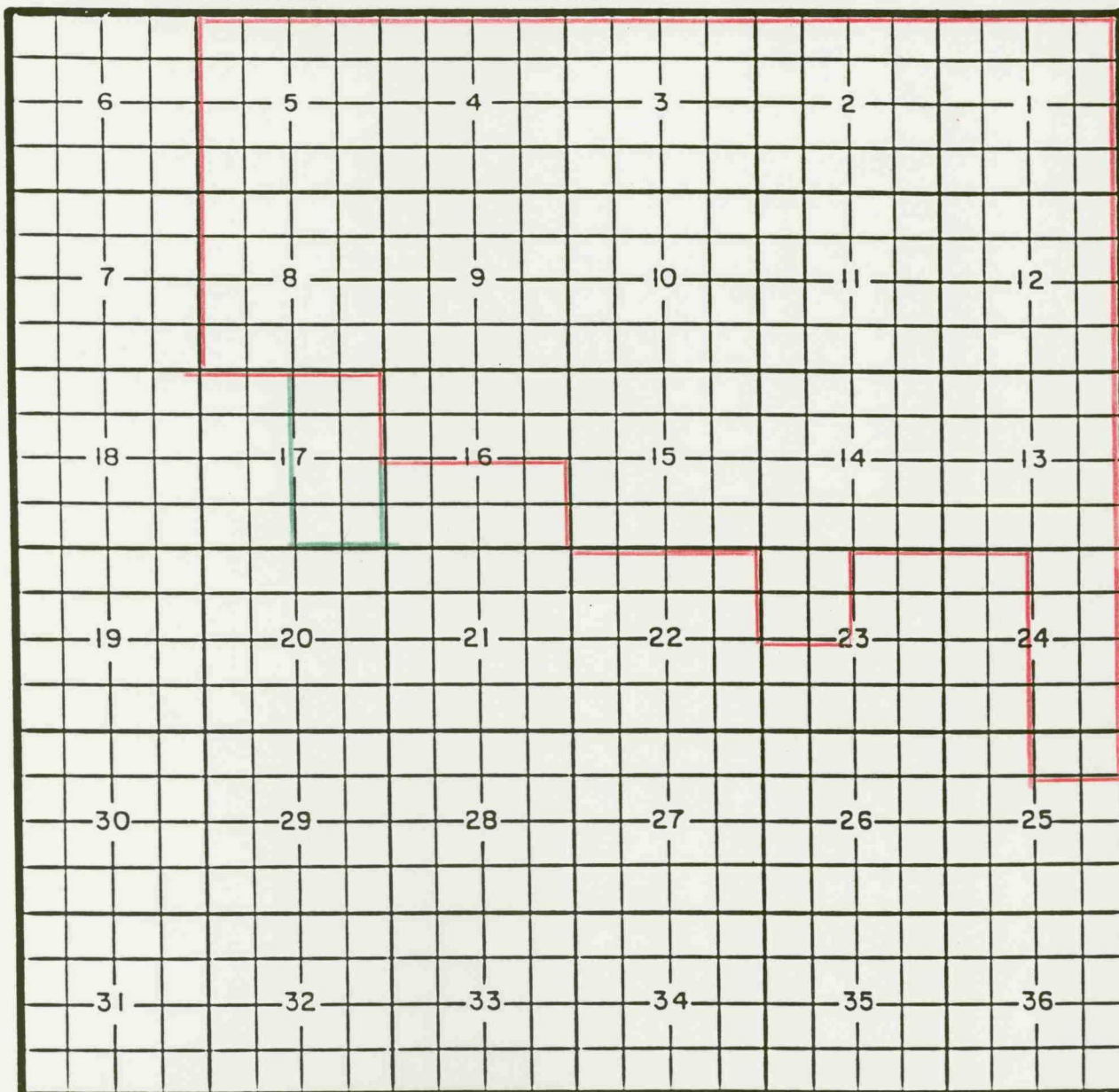
Yates Petroleum Corporation Lusk AHB Federal Well No. 2 located in Unit G of Section 35, Township 19 South, Range 32 East, NMPM. It was completed January 27, 1991, in the Delaware formation. The top of the perforations is at 5,160 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL PADDOCK

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Arco Oil & Gas Company Annie L. Christmas Well No. 4 located in Unit I of Section 17, Township 22 South, Range 37 East, NMPM. It was completed March 27, 1991, in the Paddock formation. The top of the perforations is at 5,086 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 17: E/2

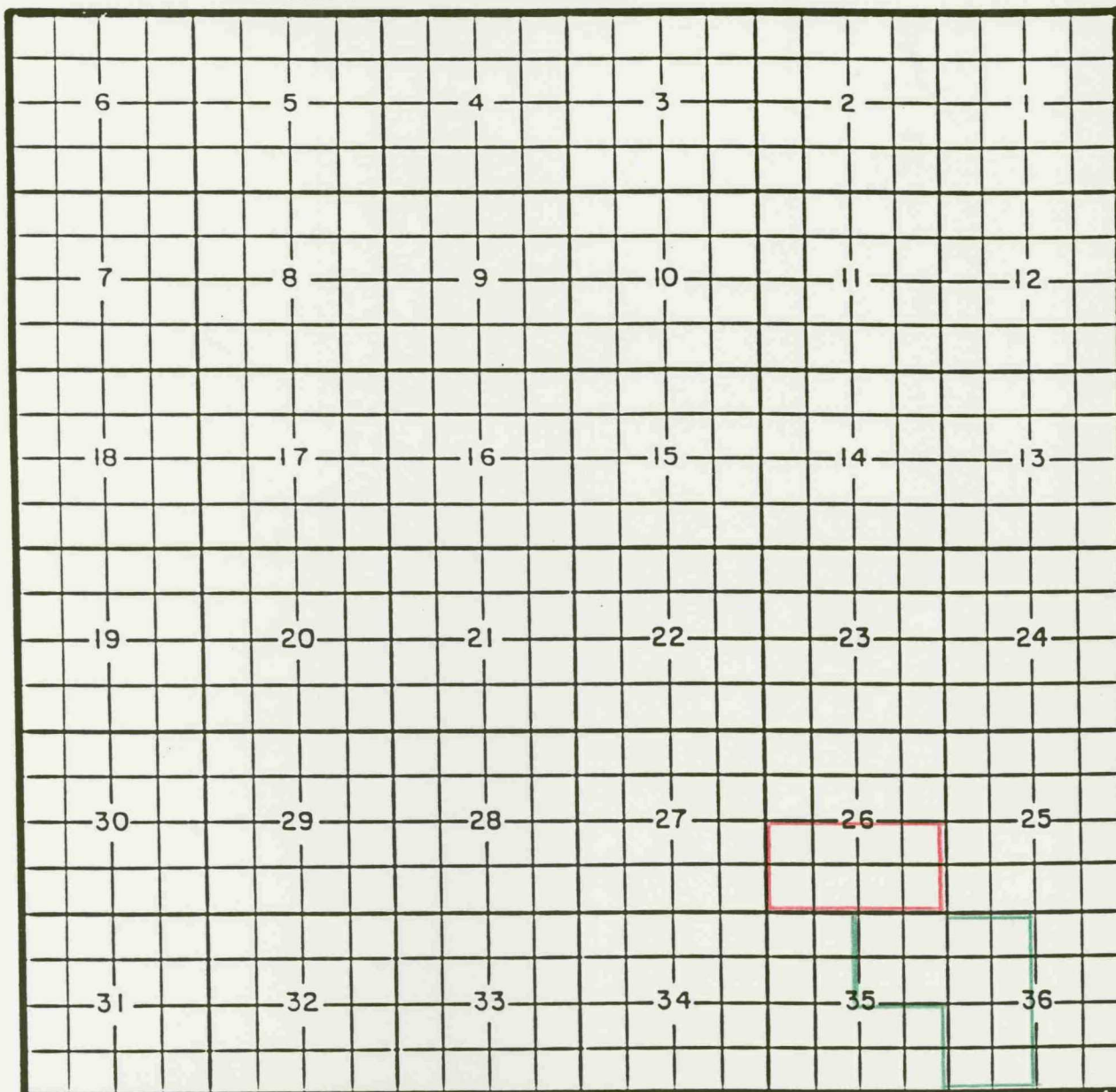
COUNTY LEA

POOL NORTH PEARL-MORROW GAS

TOWNSHIP 19 South

RANGE 35 East

NMMP



PURPOSE: One completed gas well capable of producing.

Mitchell Energy Corporation Coyote State Well No. 1 located in Unit F of
Section 36, Township 19 South, Range 35 East, NMMP. It was completed April 20,
1991, in the Morrow formation. The top of the perforations is at 12,416 feet.

Pool boundary outlined in red.

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

Section 36: W/2

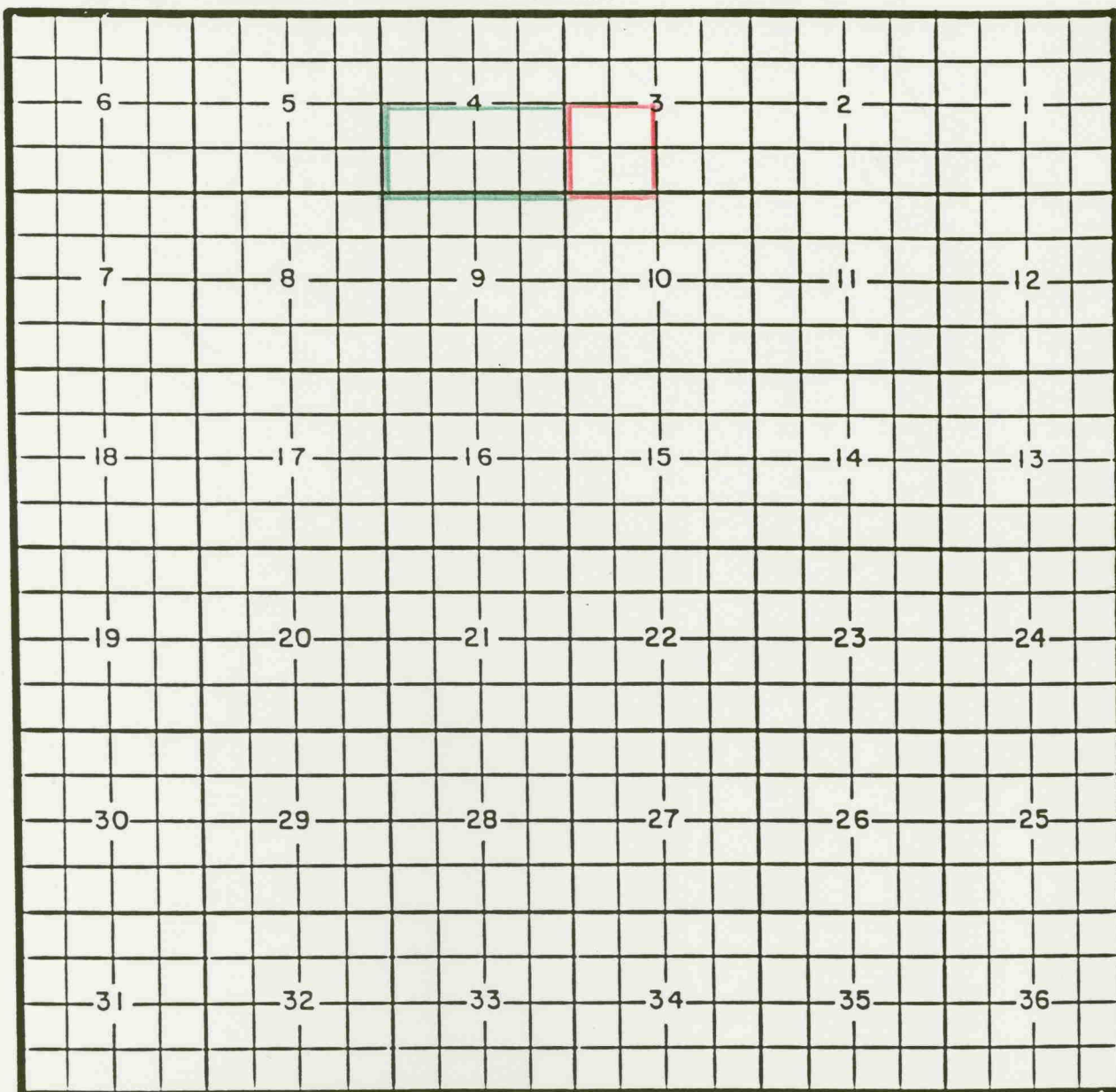
COUNTY LEA

POOL SCHARB-QUEEN

TOWNSHIP 19 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

JFG Enterprises Queen DD State Well No. 4 located in Unit K of Section 4, Township 19 South, Range 35 East, NMPM. It was completed February 19, 1991, in the Queen formation. The top of the perforations is at 4,670 feet.

Pool boundary outlined in red.

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

COUNTY LEA

POOL SOUTH SHOE BAR-UPPER PENNSYLVANIAN

TOWNSHIP 16 South

RANGE 35 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 oil well capable of producing.

Mobil Producing TX & NM Inc. Lovington Deep Yates State Well No. 1

located in Unit P of Section 36, Township 16 South, Range 35 East, NMPM.

It was completed February 16, 1991, in the Upper Pennsylvanian formation.

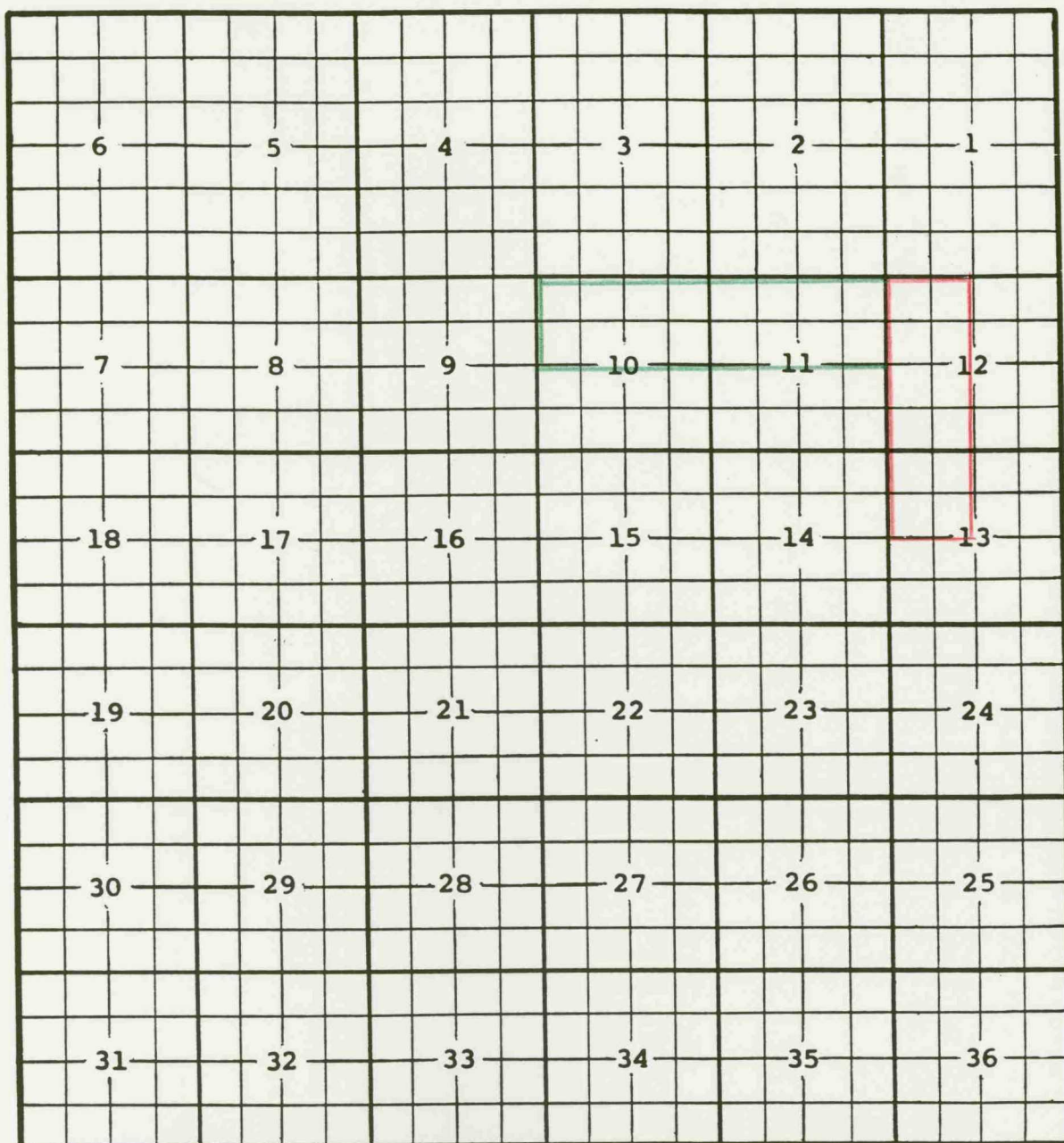
The top of the perforations is at 10,540 feet.

Pool boundary outlined in red.

Proposed pool boundary outlined in green. Section 36: SE/4

COUNTY LEA POOL SOMBRERO-MORROW GAS

TOWNSHIP 16 South RANGE 33 East NMPM



PURPOSE: One completed gas well capable of producing.

Samedan Oil Corporation State 10 Well No. 1 located in Unit G in Section 10, Township 16 South, Range 33 East, NMPM. It was completed April 1, 1991, in the Morrow formation. The top of the perforations is at 13,212 feet.

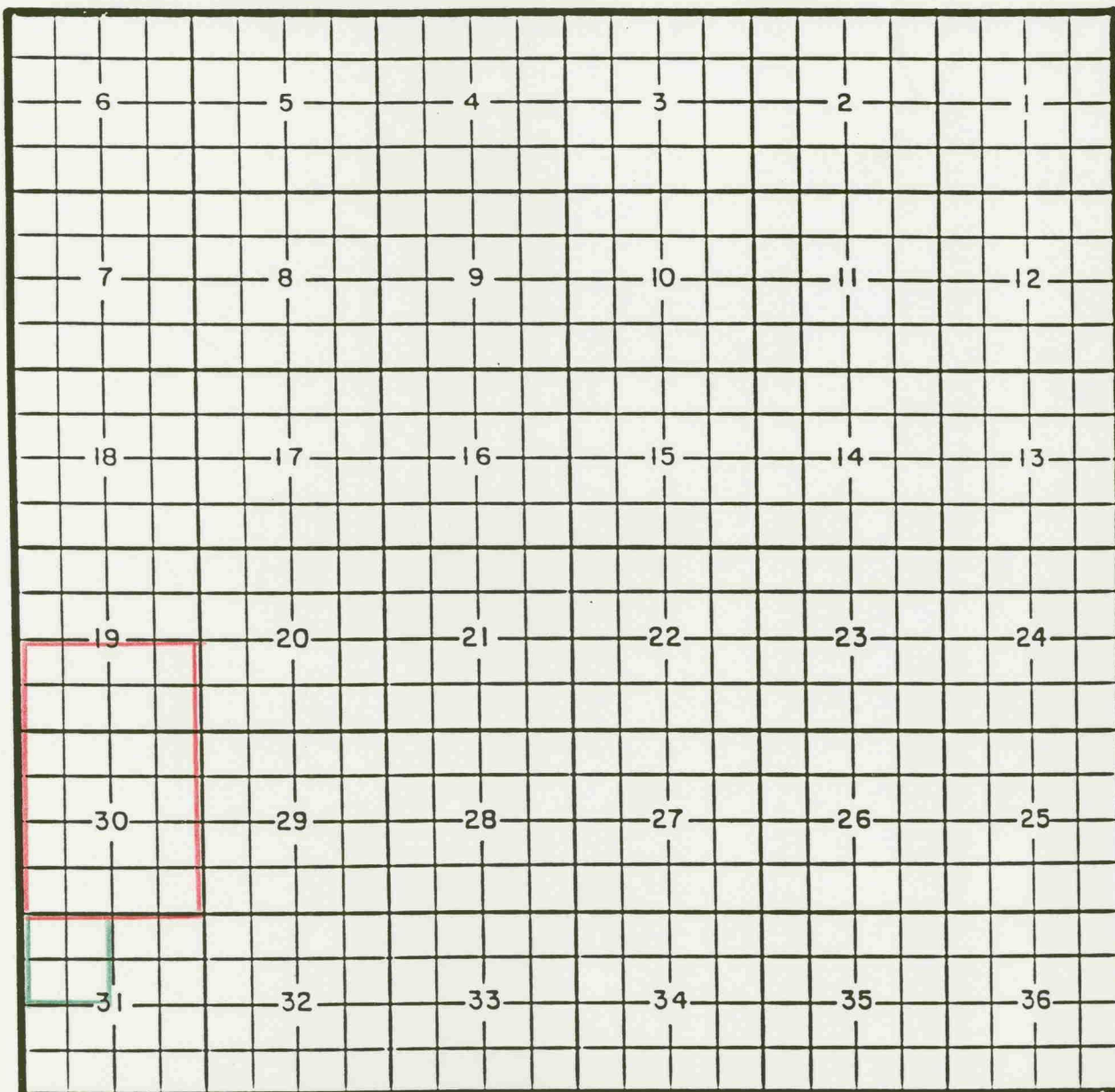
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 10: N/2

Section 11: N/2

COUNTY LEA POOL SOUTH TONTO-YATES SEVEN RIVERS

TOWNSHIP 19 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

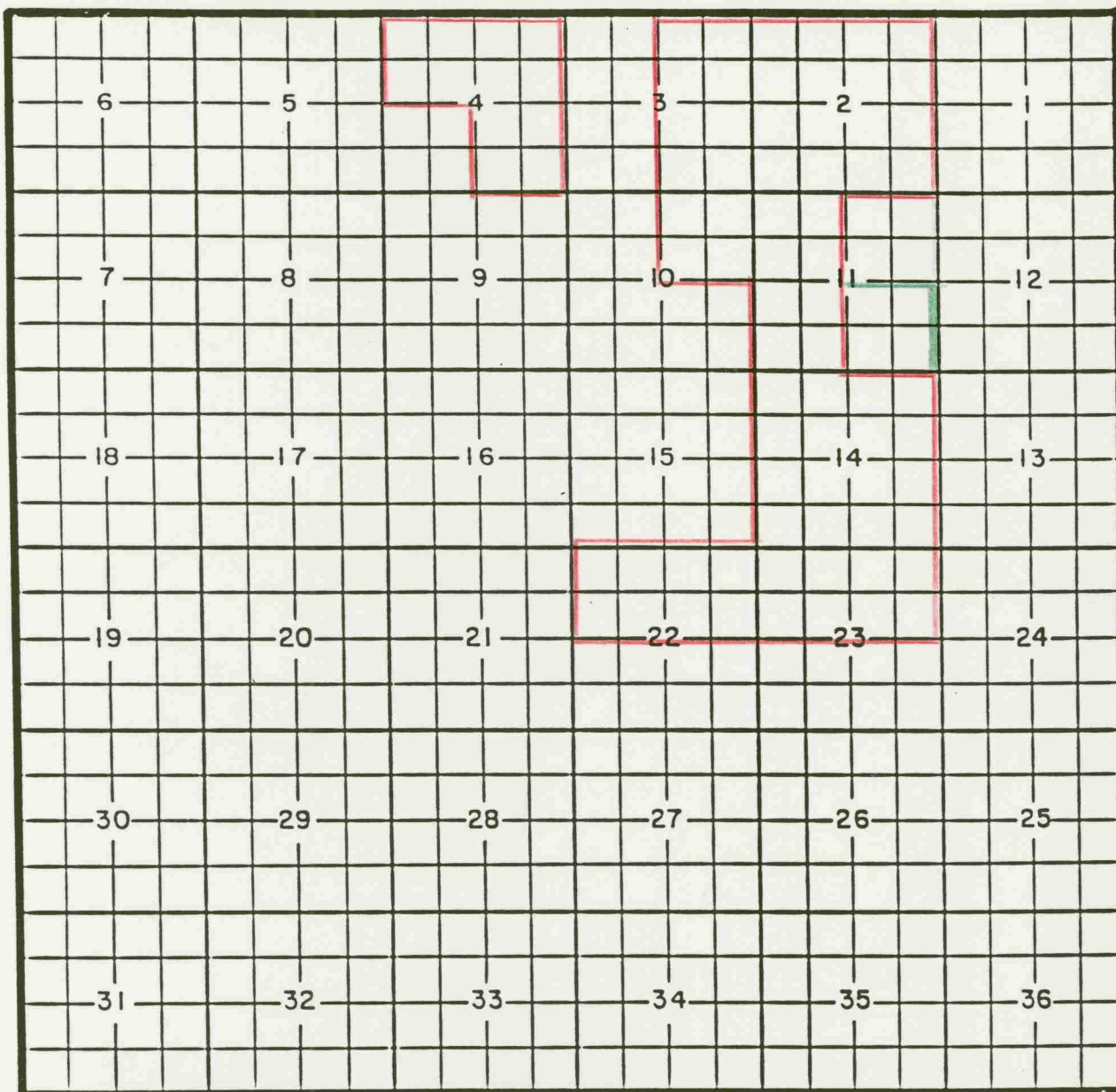
Mitchell Energy Corporation Geronimo Federal Well No. 3 located in Unit D of Section 31, Township 19 South, Range 33 East, NMPM. It was completed March 30, 1991, in the Yates formation. The top of the perforations is at 2,973 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL WANTZ-ABO

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Mobil Producing TX & NM Inc. S. E. Long Well No. 3 located in Unit O of Section 11, Township 22 South, Range 37 East, NMPM. It was completed March 16, 1991, in the Abo formation. The top of the perforations is at 6,840 feet.

Pool boundary outlined in red.

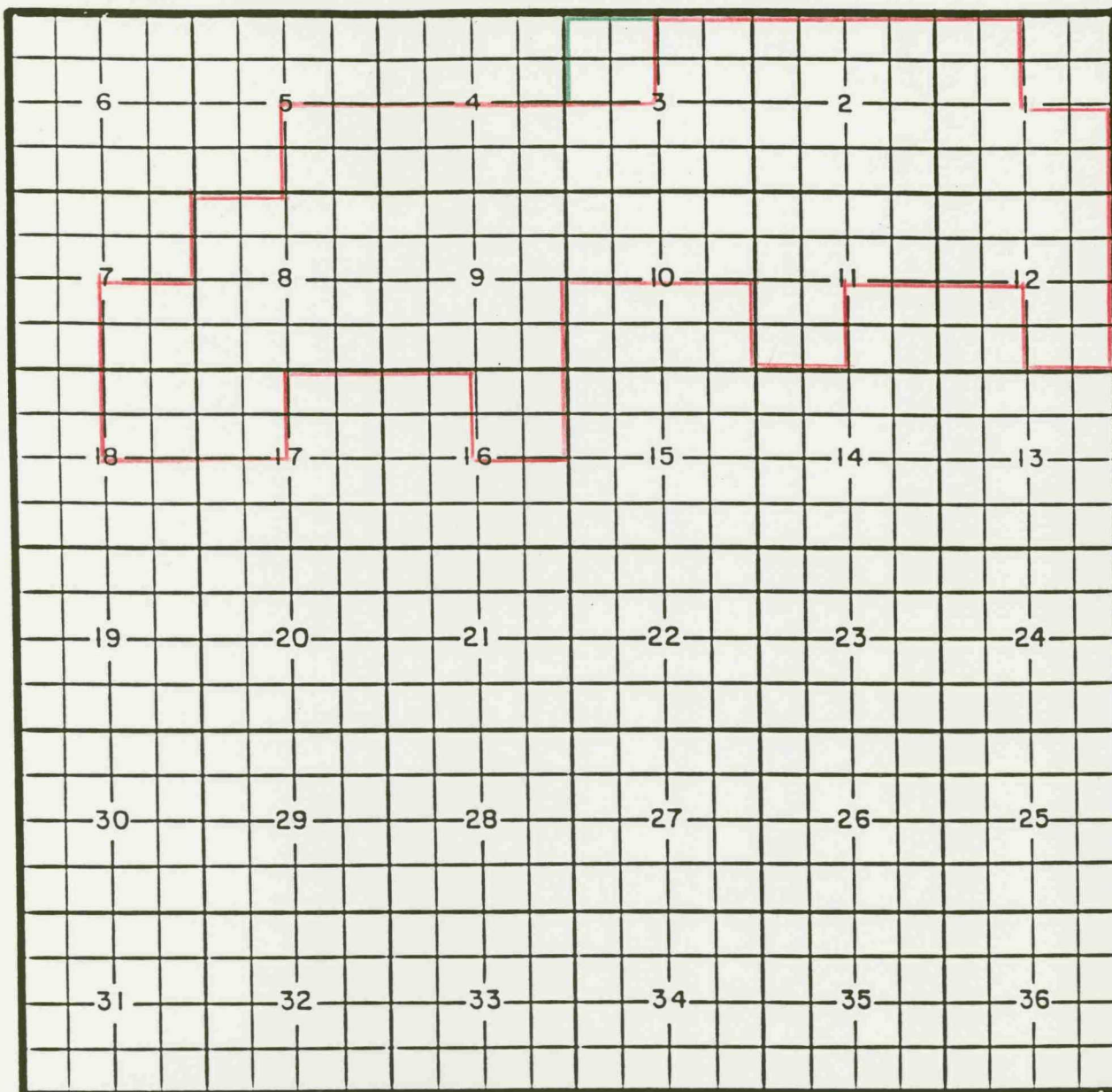
Proposed pool extension outlined in green. Section 11: SE/4

COUNTY LEA

POOL NORTH YOUNG-BONE SPRING

TOWNSHIP 18 South RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Marathon Oil Company Love 3 Federal Well No. 1 located in Unit F of Section 3, Township 18 South, Range 32 East, NMPM. It was completed February 17, 1991, in the Bone Spring formation. The top of the perforations is at 8,185 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 3: NW/4

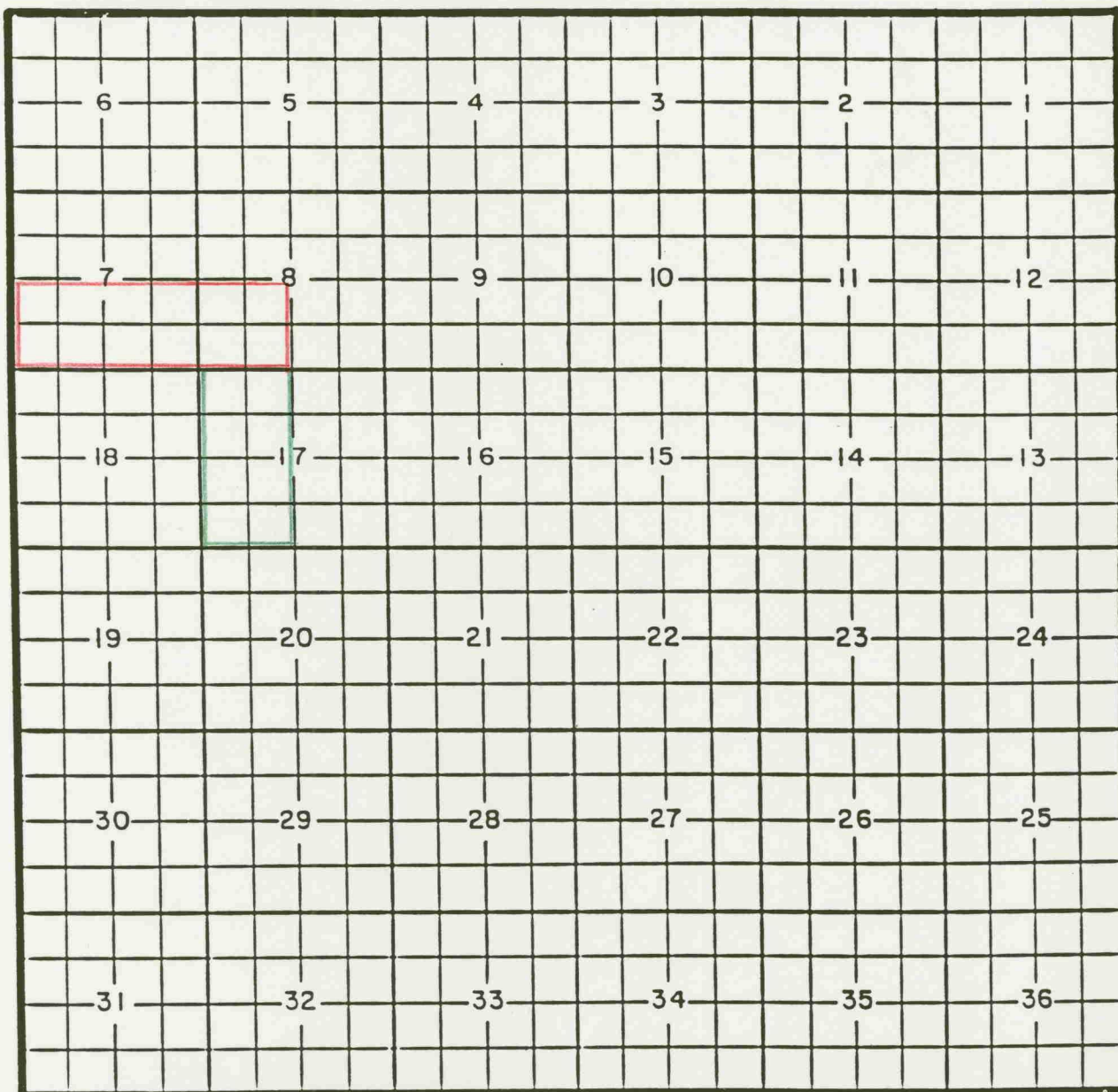
COUNTY LEA

POOL NORTH YOUNG-WOLFCAMP

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Arco Oil & Gas Company Tyke Federal Well No. 1 located in Unit L of Section 17, Township 18 South, Range 32 East, NMPM. It was completed May 3, 1991, in the Wolfcamp formation. The top of the perforations is at 9,938 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 17: W/2