

CASE 10277:

in the matter of the hearing called by Oil Conservation Division on the application for an order creating, designating, discovery allowable 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 Queen production and designated as the Buffalo-Queen Pool. In addition, the discovery well for said Buffalo-Queen Pool, the Harvey E. Yates Company Atlantic 32 State Well No. 1 located in Unit C of Section 32, Township 18 South, Range 33 East, is entitled to and should receive a bonus discovery allowable in the amount of 22,100 barrels of oil to be assigned over a two year period. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPH
Section 32: NW/4

- (b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Tubb production and designated as the South Fowler-Tubb Pool. The discovery well is the Chevron USA Inc. Plains Knight Well No. 2 located in Unit M of Section 23, Township 24 South, Range 37 East, NMPH. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPH
Section 23: SW/4

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the South Shoe Bar-Wolfcamp Pool. The discovery well is the Mobil Exploration and Producing US Inc. Lovington Deep State Well No. 3 located in Unit G of Section 1, Township 17 South, Range 35 East, NMPH. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPH
Section 1: NE/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Grayburg production and designated as the Young-Grayburg Pool. The discovery well is the Siete Oil & Gas Corporation Inca Federal Well No. 8 located in Unit F of Section 17, Township 18 South, Range 32 East, NMPH. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPH
Section 17: NW/4

- (e) EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPH
Section 27: S/2

- (f) EXTEND the South Corbin-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPH
Section 19: SE/4

- (g) EXTEND the West Corbin-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPH
Section 12: SE/4

- (h) EXTEND the South Corbin-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPH
Section 26: SW/4
Section 27: SE/4

- (i) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPH
Section 8: NW/4

- (j) EXTEND the Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPH
Section 31: SW/4

- (k) EXTEND the East Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPH
Section 14: E/2

- (l) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPH
Section 27: E/2

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPH
Section 36: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPH
Section 17: S/2

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

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPH
Section 6: S/2

- (p) EXTEND the Quail Ridge-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPH
Section 3: SW/4

- (q) EXTEND the Shipp-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPH
Section 4: SW/4
Section 5: SE/4

- (r) EXTEND the South Vacuum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPH
Section 16: NE/4

Examiner

Case No. 10277

EXHIBIT NO. 1

Dismiss

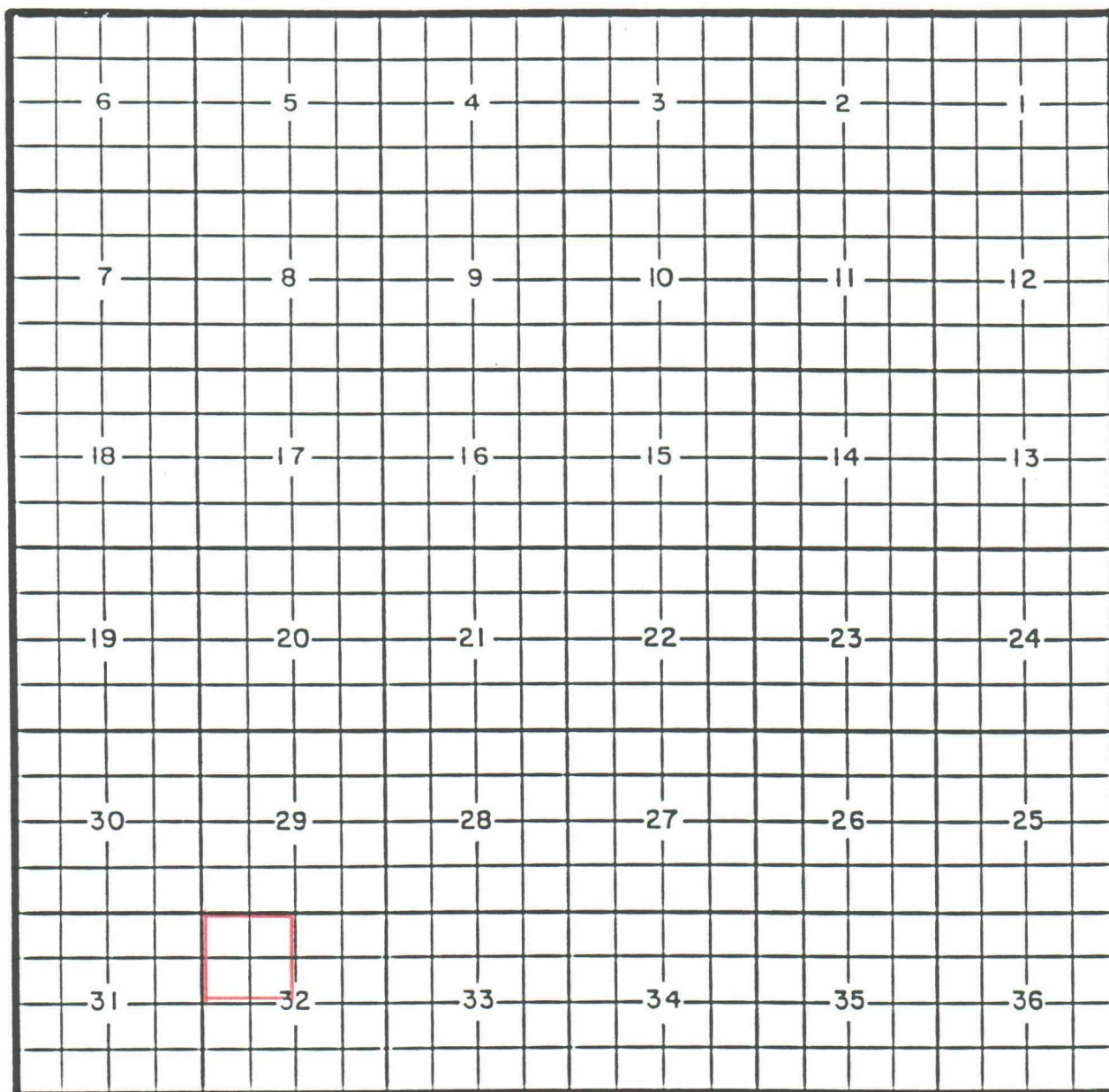
COUNTY LEA

POOL BUFFALO-QUEEN

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 November 14, 1990, in the Queen formation. The top of the perforations is at 4,438 feet.

Proposed pool boundary outlined in red. Section 32: NW/4

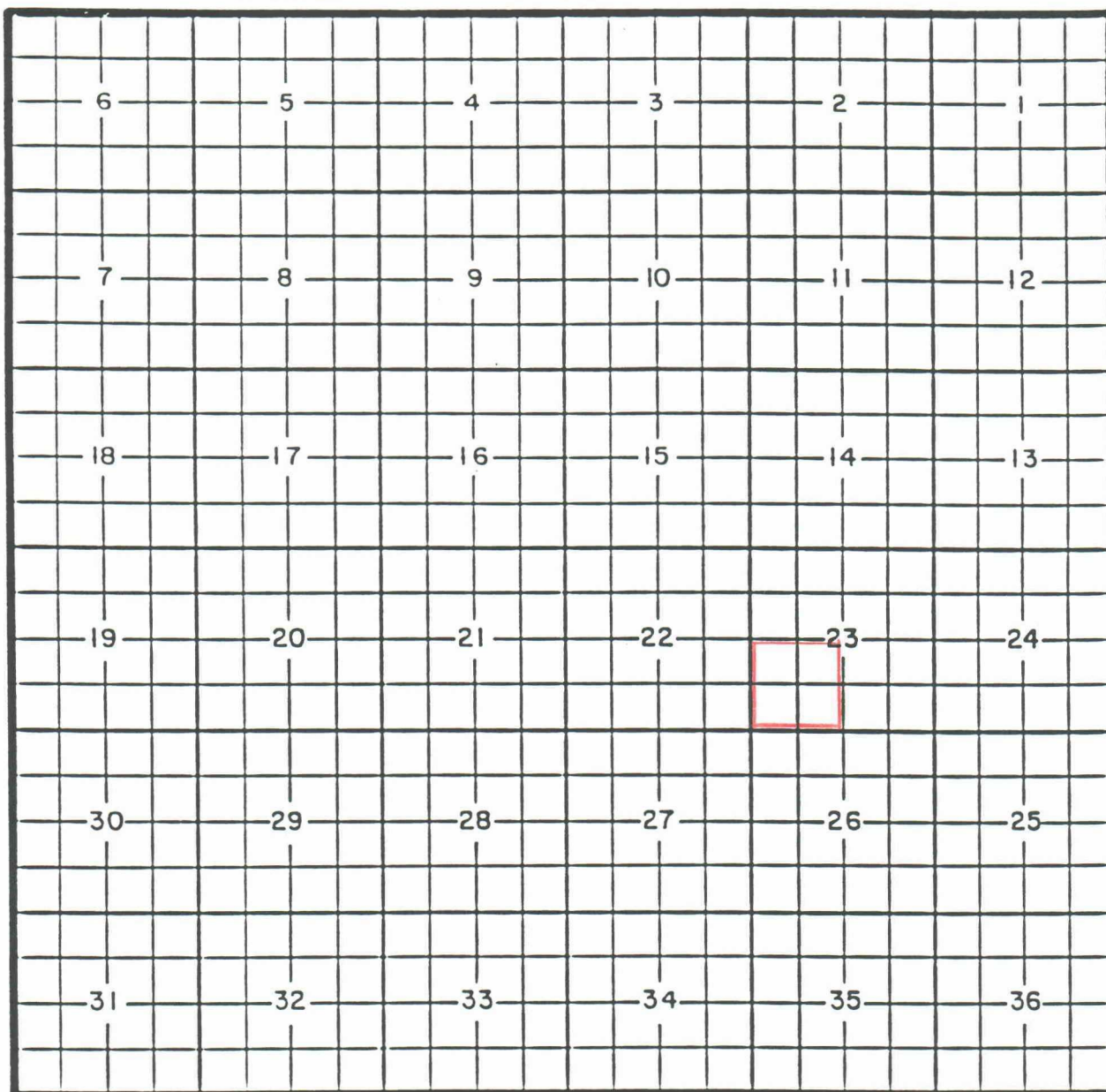
COUNTY LEA

POOL SOUTH FOWLER-TUBB

TOWNSHIP 24 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Chevron USA Inc. Plains Knight Well No. 2 located in Unit N of Section 23, Township 24 South, Range 37 East, NMPM. It was completed January 21, 1991, in the Tubb formation. The top of the perforations is at 5,848 feet.

Proposed pool boundary outlined in red. Section 23: SW/4

COUNTY LEA POOL SOUTH SHOE BAR-WOLFCAMP

TOWNSHIP 17 South RANGE 35 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.

Mobil Exploration & Producing US Inc. Lovington Deep State Well No. 3 located in Unit G of Section 1, Township 17 south, Range 35 East, NMPM. It was completed January 26, 1991, in the Wolfcamp formation. The top of the perforations is at 10,248 feet.

Proposed pool boundary outlined in red. Section 1: NE/4

To be dismissed. Will be resubmitted with request for discovery allowable.

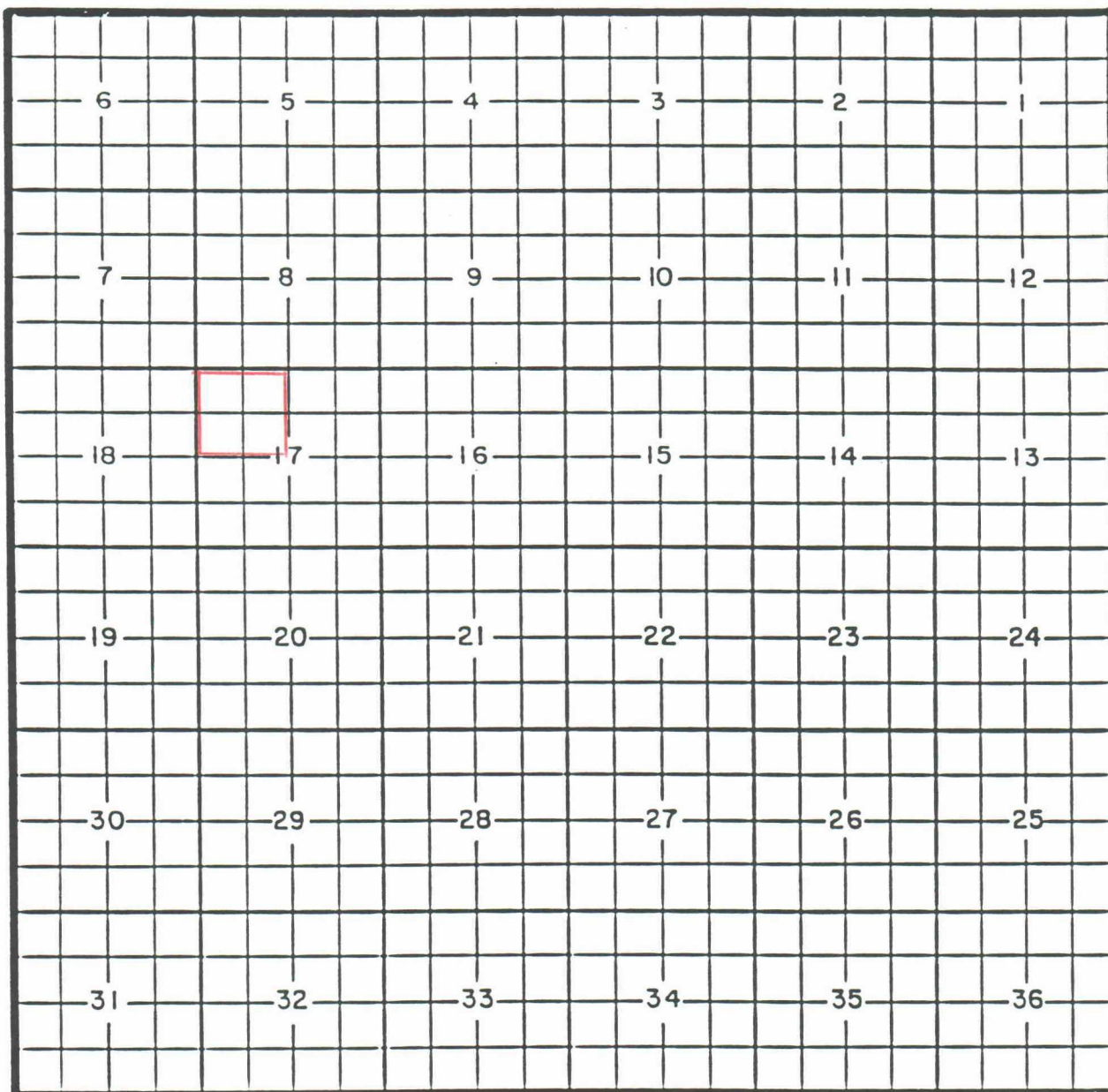
COUNTY LEA

POOL YOUNG-GRAYBURG

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Siete Oil & Gas Corporation Inca Federal Well No. 8 located in Unit F of

Section 17, Township 18 South, Range 32 East, NMPM. It was completed December

17, 1990, in the Grayburg formation. The top of the perforations is at 4,440 ft.

Proposed pool boundary outlined in red. Section 17: NW/4

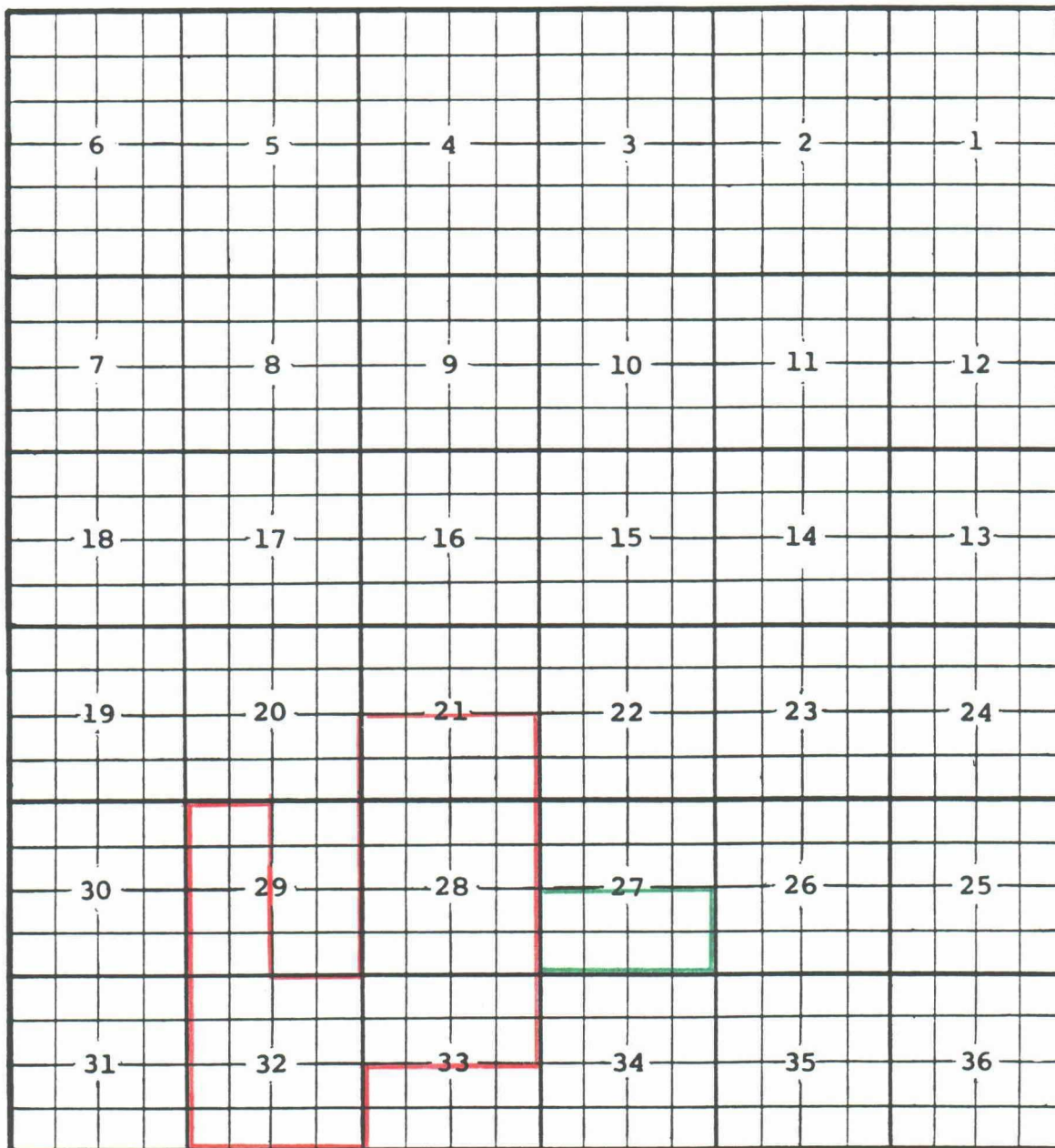
COUNTY LEA

POOL BILBREY-MORROW GAS

TOWNSHIP 21 South

RANGE 32 East

NMPM



PURPOSE: One completed gas well capable of producing.

Santa Fe Energy Operating Partners L.P. Bilbrey 27 Federal Well No. 1

located in Unit L of Section 27, Township 21 South, Range 32 East, NMPM.

It was completed February 2, 1991, in the Morrow formation. The top of the perforations is at 14,424 feet.

Pool boundary outlined in red.

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

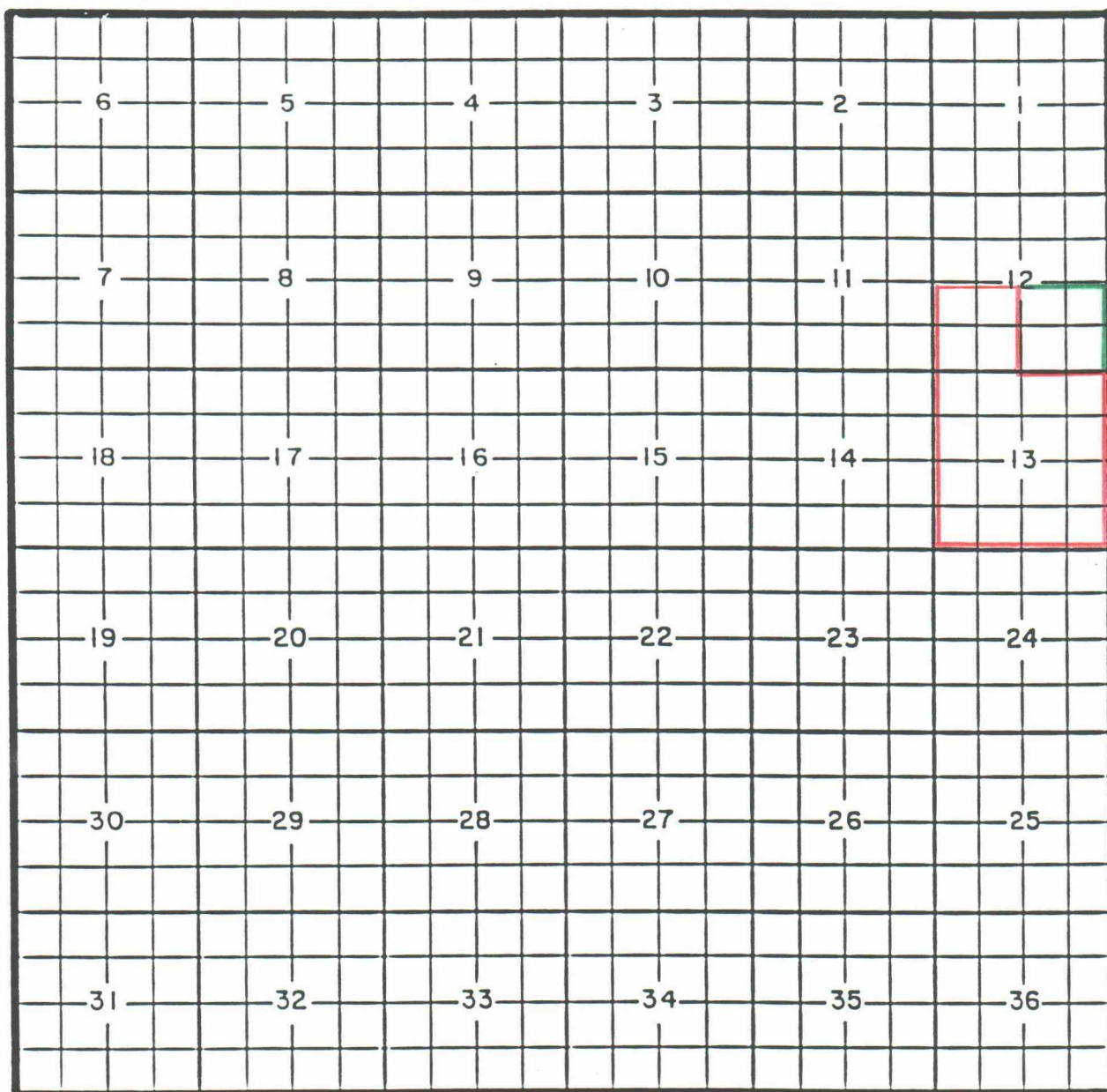
COUNTY LEA

POOL WEST CORBIN-DELAWARE

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Company Shoot 12 Federal Well No. 3 located in Unit O of Section 12, Township 18 South, Range 32 East, NMPM. It was completed January 12, 1991, in the Delaware formation. The top of the perforations is at 4,939 feet.

Pool boundary outlined in red.

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

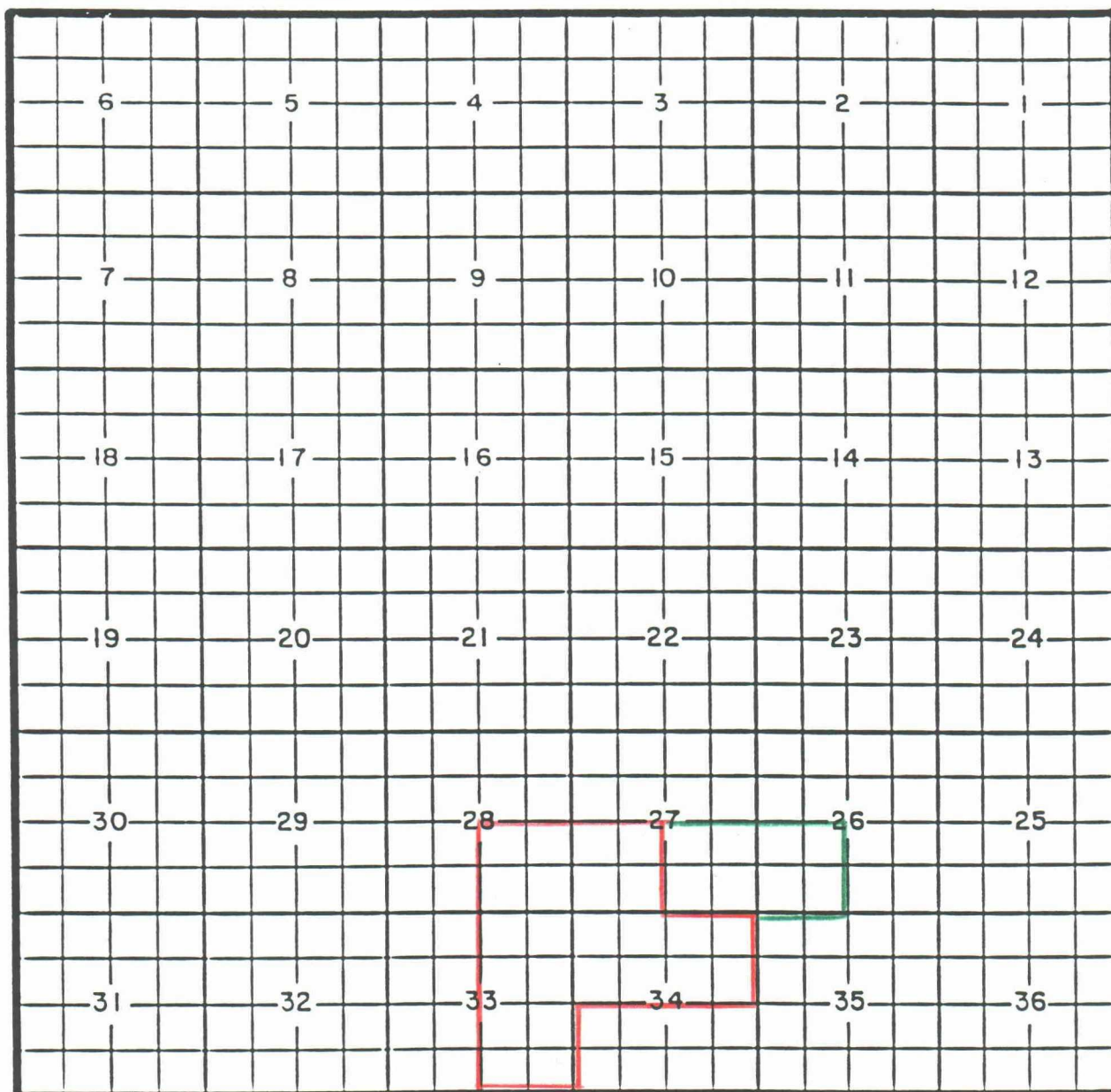
COUNTY LEA

POOL SOUTH CORBIN-QUEEN

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

J. M. Huber Corporation Federal 26-A Well No. 1 located in Unit N of Section 26, Township 18 South, Range 33 East, NMPM. It was completed January 1, 1991, in the Queen formation. The top of the perforations is at 4,532 feet.

Pool boundary outlined in red.

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

Section 27: SE/4

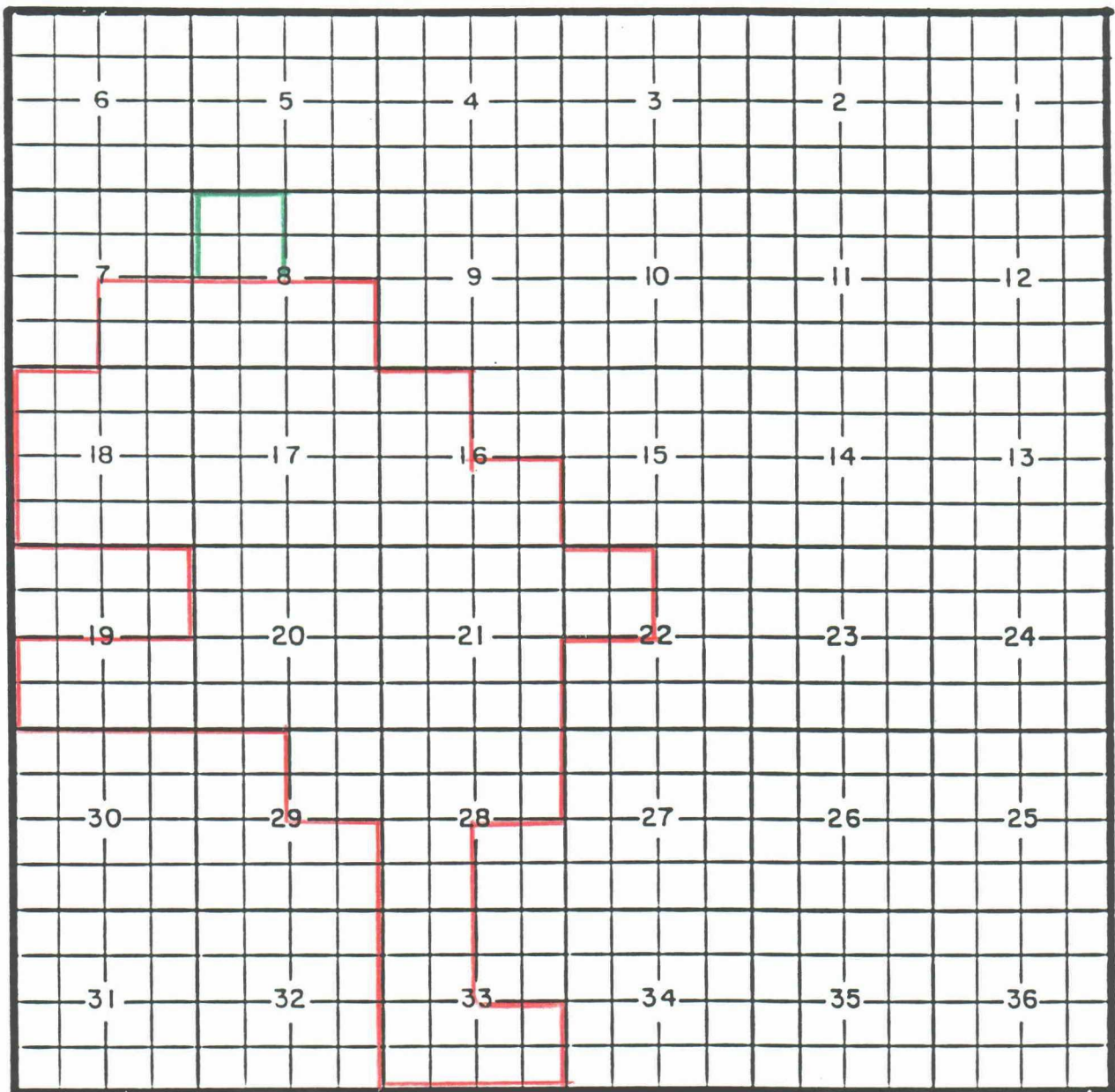
COUNTY LEA

POOL SOUTH CORBIN-WOLFCAMP

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Santa Fe Energy Operating Partners L.P. Kachina 8 Federal Well No. 1 located in Unit C of Section 8, Township 18 South, Range 33 East, NMPM. It was completed November 14, 1990, in the Wolfcamp formation. The top of the perforations is at 11,308 feet.

Pool boundary outlined in red.

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

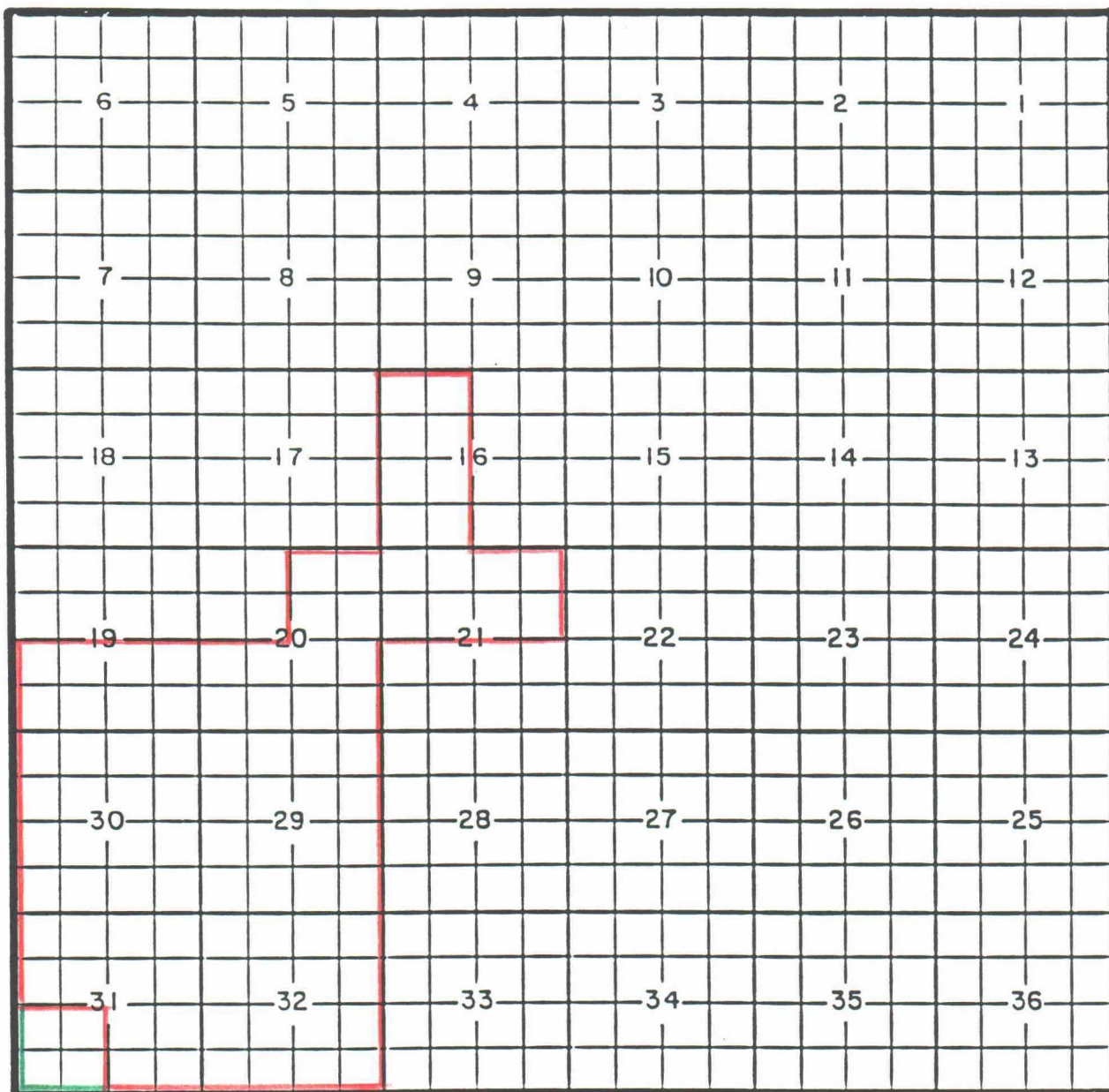
COUNTY LEA

POOL GEM-MORROW GAS

TOWNSHIP 19 South

RANGE 33 East

NMPM



PURPOSE: One completed gas well capable of producing.

Mitchell Energy Corporation Geronimo Federal Well No. 2 located in Unit E of Section 31, Township 19 South, Range 33 East, NMPM. It was completed December 12, 1990, in the Morrow formation. The top of the perforations is at 13,233 feet.

Pool boundary outlined in red.

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

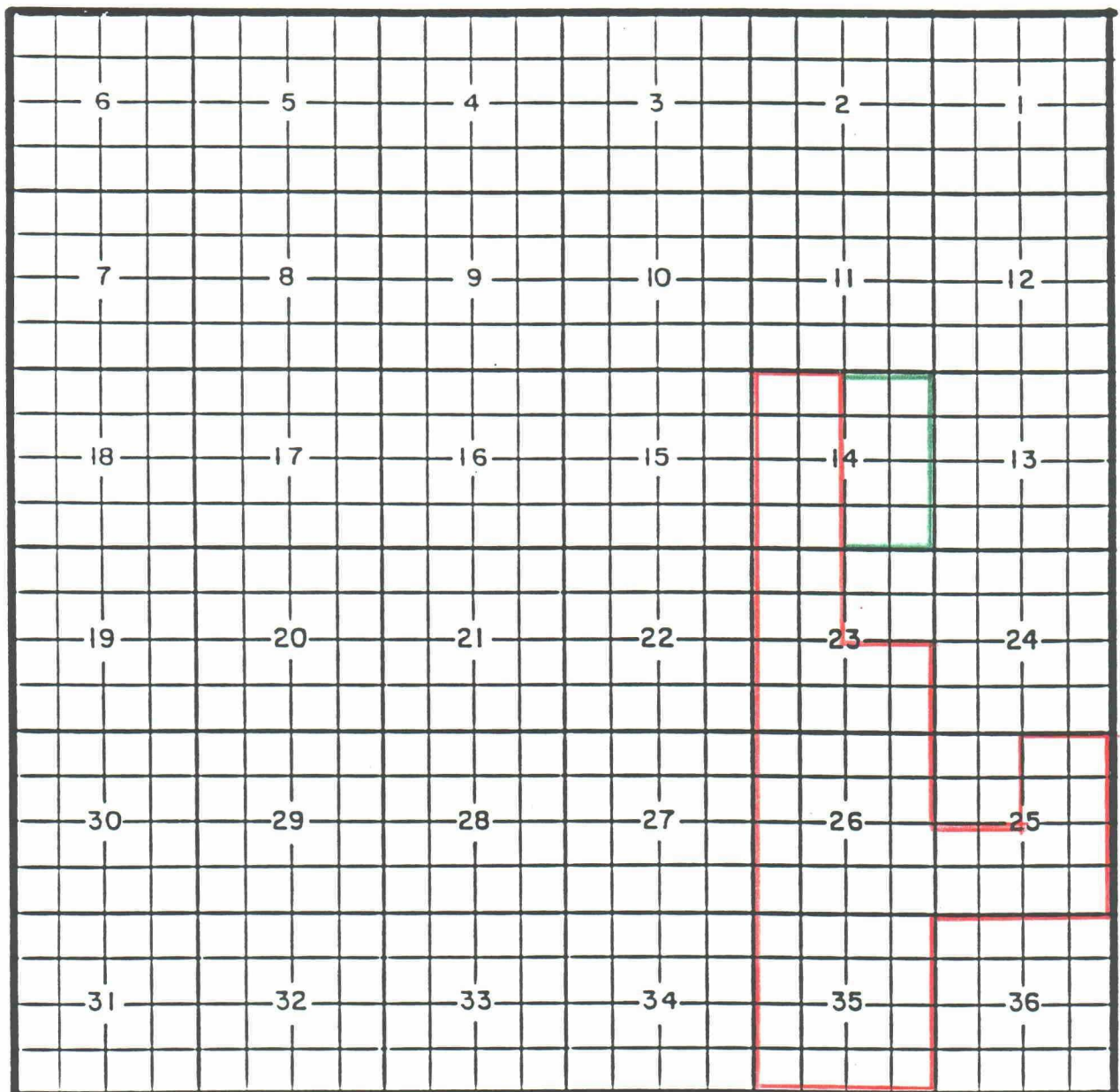
COUNTY LEA

POOL EAST GEM-MORROW GAS

TOWNSHIP 19 South

RANGE 33 East

NMPM



PURPOSE: One completed gas well capable of producing.

Manzano Oil Corporation Texaco Federal Com Well No. 2 located in Unit G of Section 14, Township 19 South, Range 33 East, NMPM. It was completed January 17, 1991, in the Morrow formation. The top of the perforations is at 13,162 feet.

Pool boundary outlined in red.

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

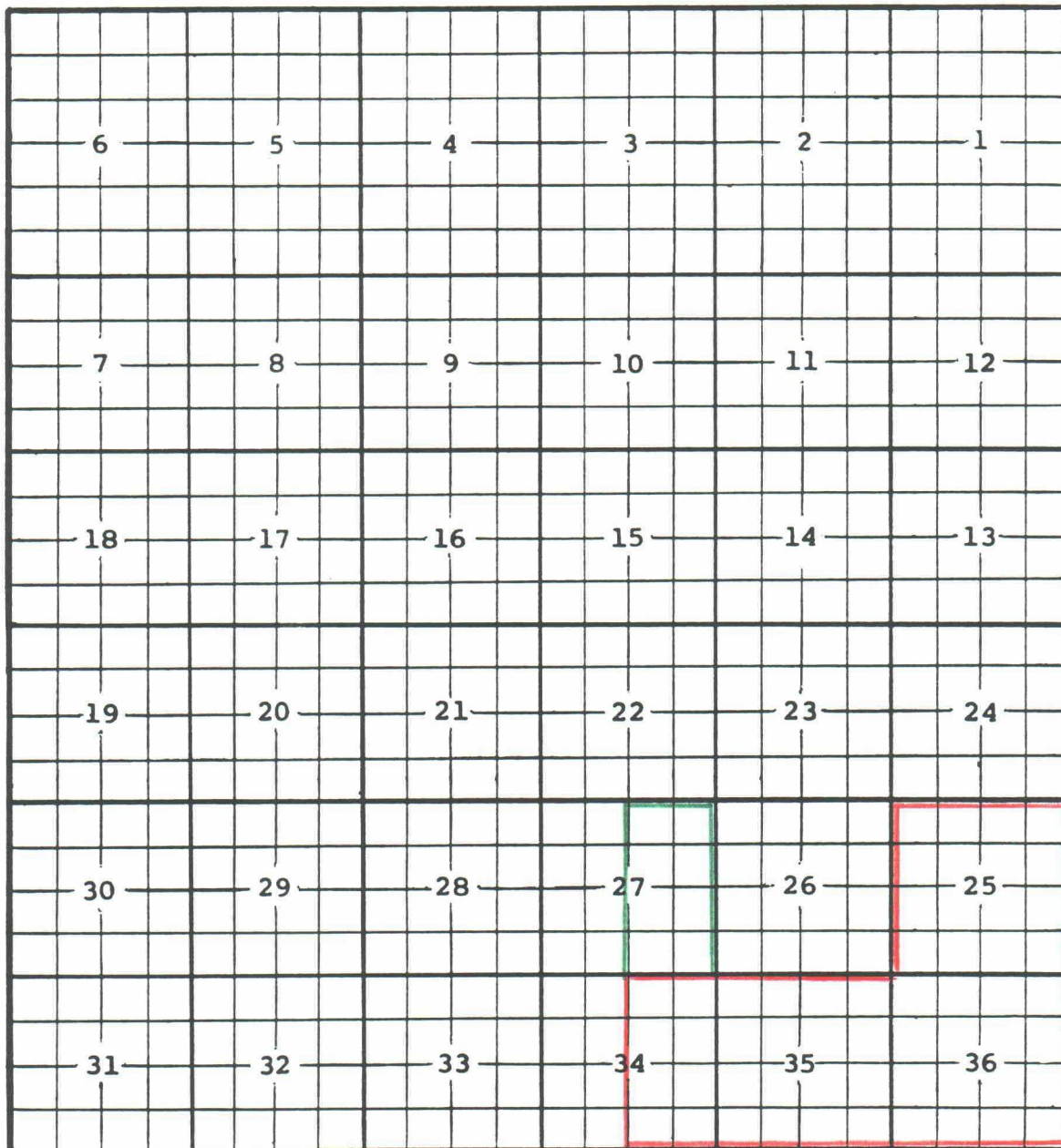
COUNTY LEA

POOL EAST GRAMA RIDGE-MORROW GAS

TOWNSHIP 21 South

RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

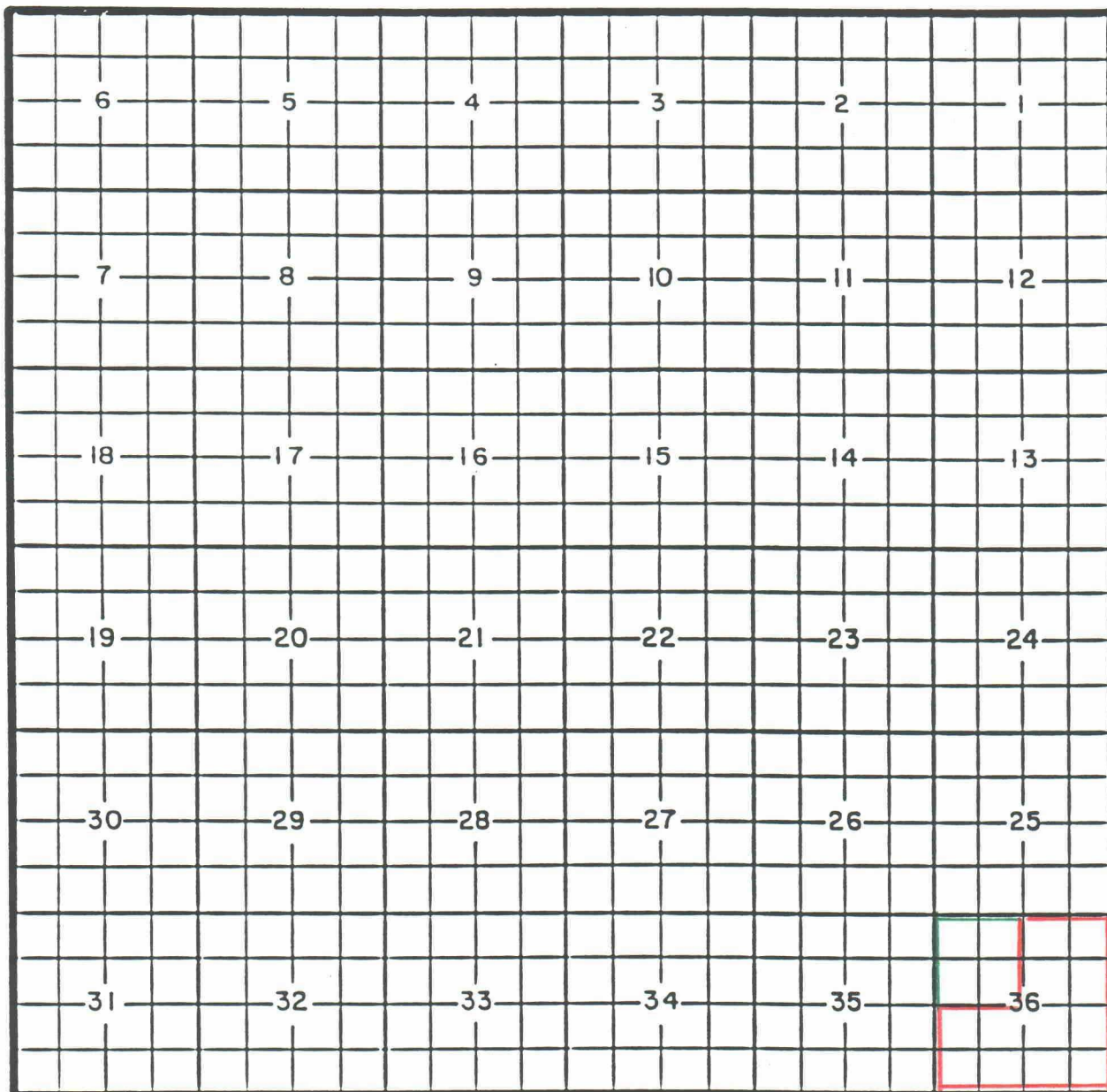
BTA Oil Producers Grama B 8817 JV-P Well No. 2 located in Unit I of Section 27, Township 21 South, Range 34 East, NMPM. It was completed January 17, 1991, in the Morrow formation. The top of the perforations is at 12,930 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL LANE-SAN ANDRES

TOWNSHIP 9 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

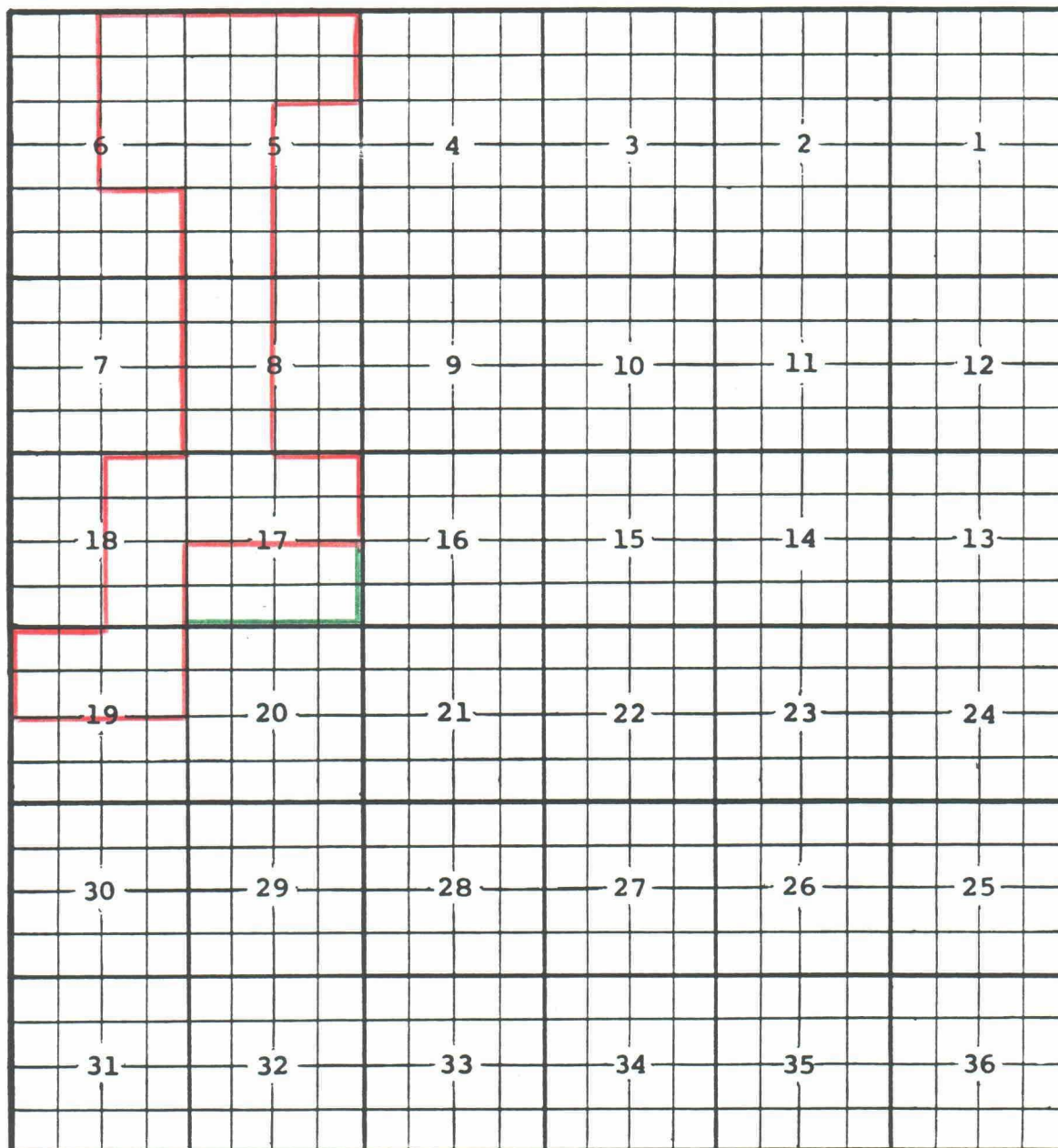
Petroleum Production Management Inc. Sunray 682 Ltd. Well No. 6 located in Unit E of Section 36, Township 9 South, Range 33 East, NMPM. It was completed December 12, 1990, in the San Andres formation. The top of the perforations is at 4,640 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL OSUDO-MORROW GAS

TOWNSHIP 21 South RANGE 35 East NMPM



PURPOSE: One completed gas well capable of producing.

Ultramar Oil & Gas Ltd. Phillips State Well No. 1 located in Unit 0 of Section 17, Township 21 South, Range 35 East, NMPM. It was completed December 4, 1990, in the Morrow formation. The top of the perforations is at 12,468 feet.

Pool boundary outlined in red.

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

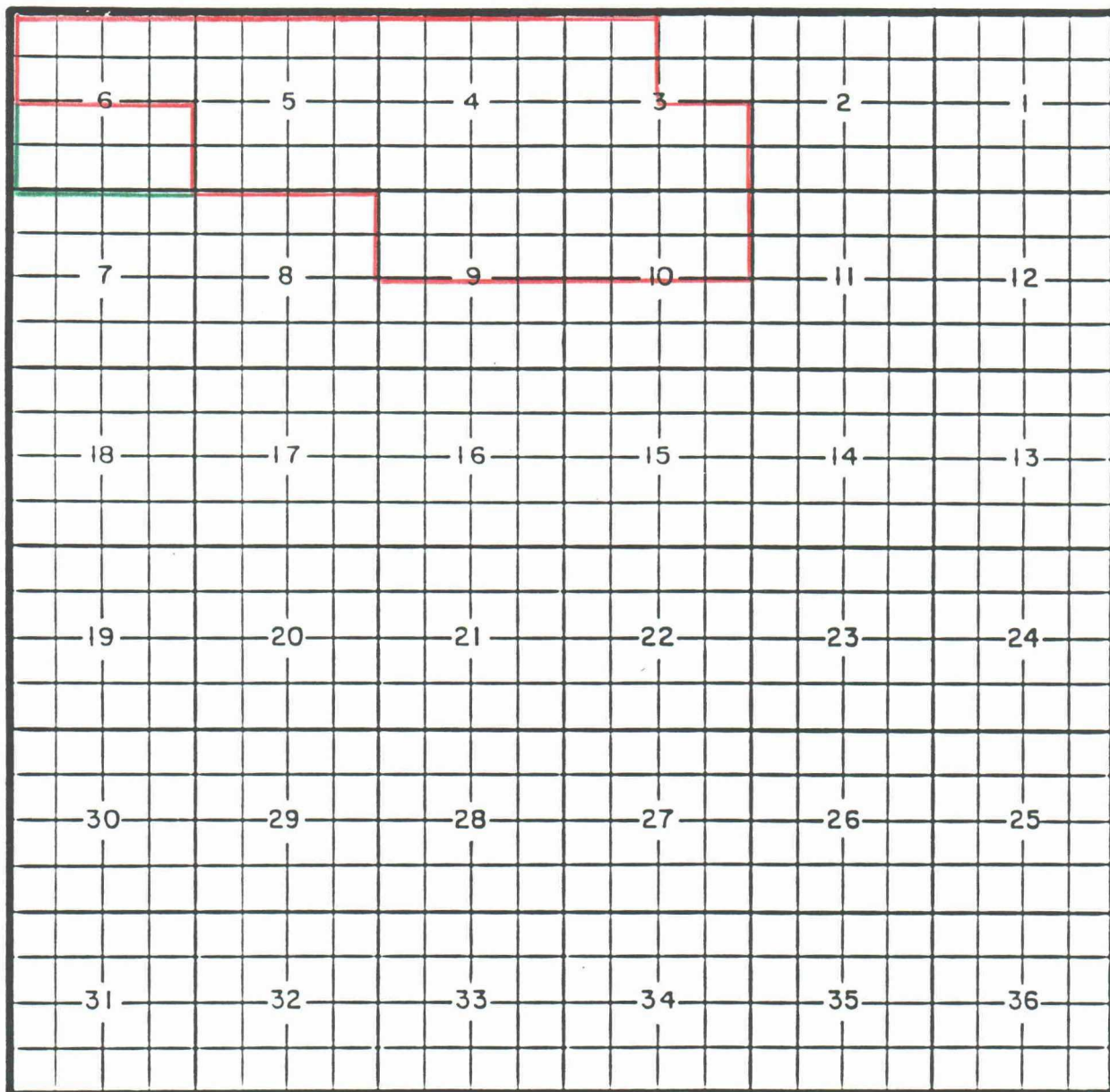
COUNTY LEA

POOL PITCHFORK RANCH-MORROW GAS

TOWNSHIP 25 South

RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

Enron Oil & Gas Company Half 6 Federal Com Well No. 1 located in Unit 0 of Section 6, Township 25 South, Range 34 East, NMPM. It was completed December 28, 1990, in the Morrow formation. The top of the perforations is at 15,288 ft.

Pool boundary outlined in red.

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

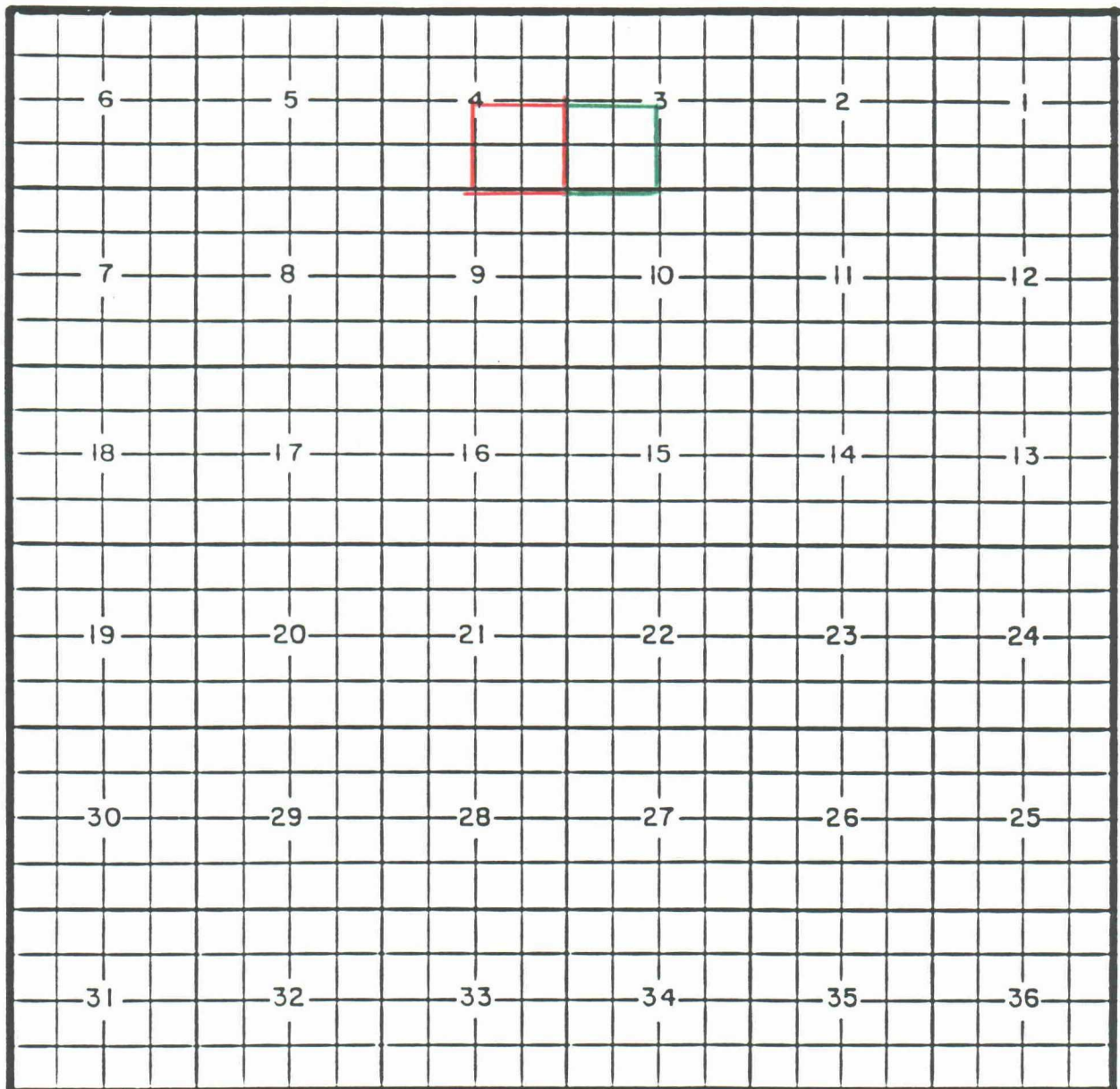
COUNTY LEA

POOL QUAIL RIDGE-DELAWARE

TOWNSHIP 20 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

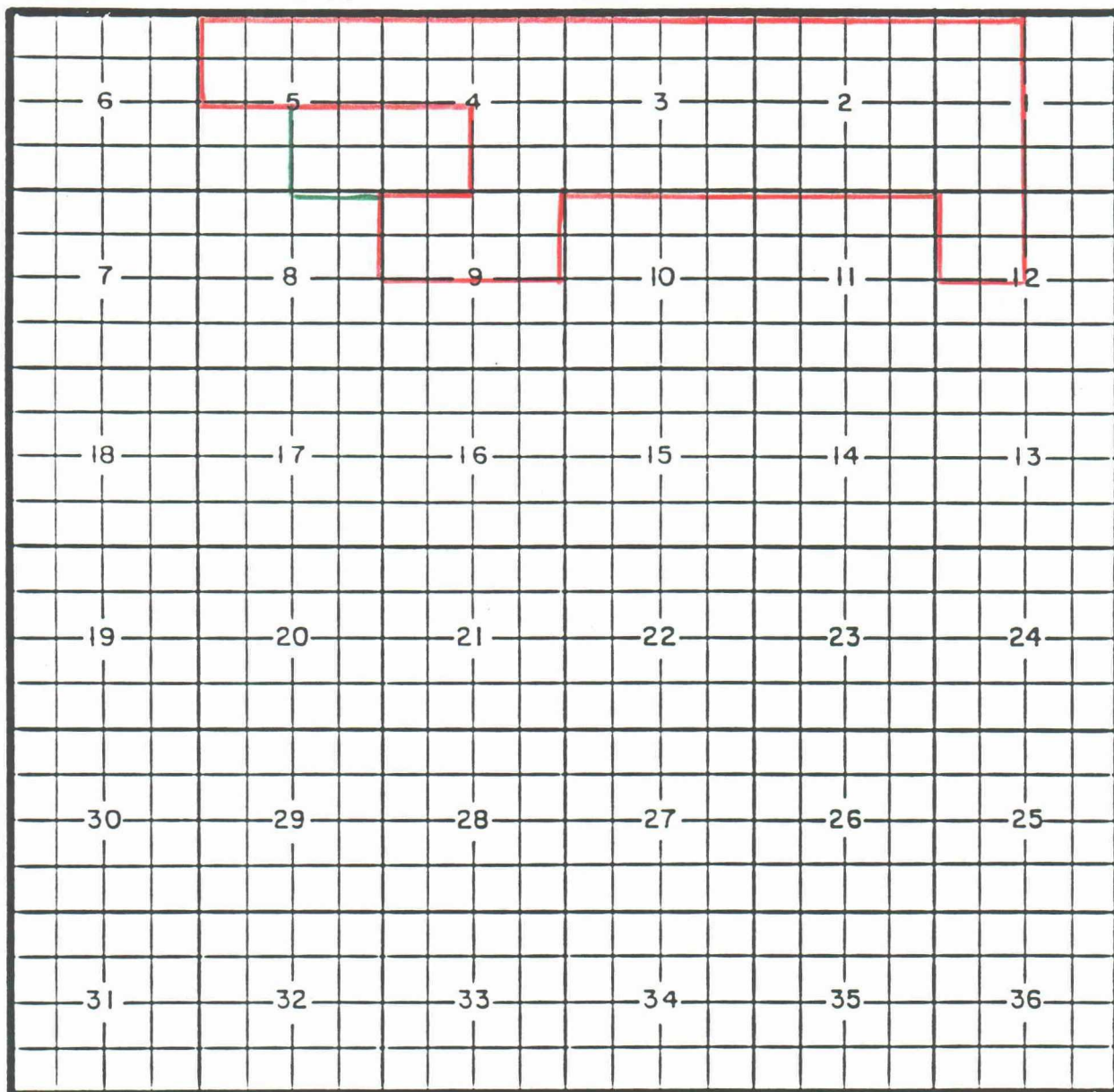
Read & Stevens Inc. Mark Federal Well No. 1 located in Unit M of Section 3, Township 20 South, Range 34 East, NMPM. It was completed February 1, 1991, in the Delaware formation. The top of the perforations is at 5,644 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SHIPP-STRAWN

TOWNSHIP 17 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Grand Production Company Midway "5" Well No. 1 located in Unit 0 of Section 5, Township 17 South, Range 37 East, NMPM. It was completed December 23, 1990, in the Strawn formation. The top of the perforations is at 10,825 feet.

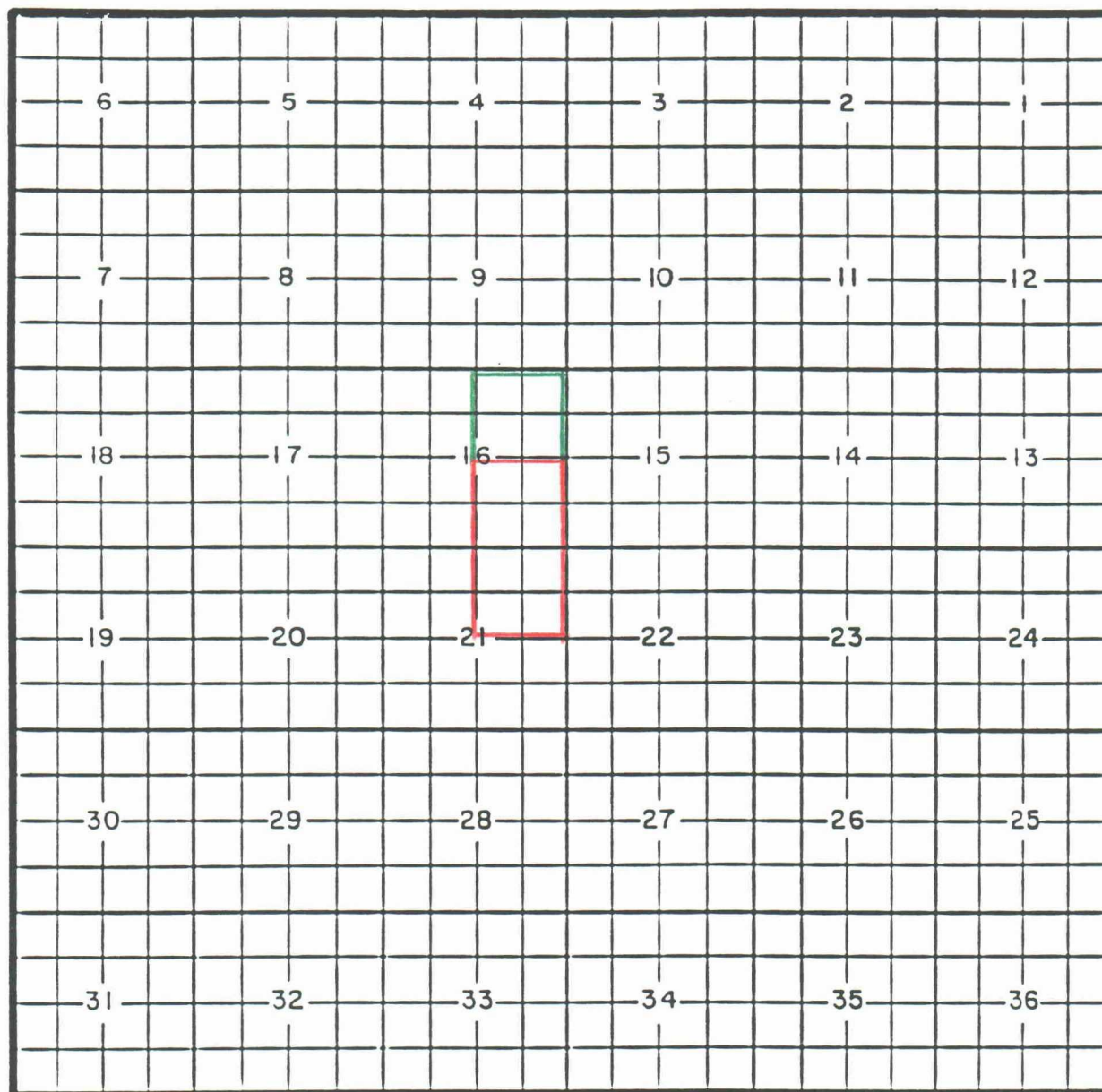
Pool boundary outlined in red.

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

Section 5: SE/4

COUNTY LEA POOL SOUTH VACUUM-WOLFCAMP

TOWNSHIP 18 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Hour Glass State Unit Well No. 1 located in Unit A of Section 16, Township 18 South, Range 35 East, NMPM. It was completed January 22, 1991, in the Wolfcamp formation. The top of the perforations is at 10.297 feet.

Pool boundary outlined in red.

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