

CASE 9642

EXHIBIT I

CASE 9642: 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 Chaves and Lea Counties, New Mexico.

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Quail Ridge-Delaware Pool. The discovery well is the Bill Fenn Inc. Powell Federal Well No. 1 located in Unit P of Section 4, Township 20 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 4: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 16: SW/4  
Section 17: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 8: SE/4  
Section 17: E/2  
Section 20: NE/4  
Section 21: NW/4

- (d) EXTEND the Southwest Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 14: NW/4  
Section 15: NE/4

- (f) EXTEND the Lightcap-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM  
Section 6: SE/4

- (g) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 33: W/2

- (h) EXTEND the Querecho Plains-Upper Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 14: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 1: SW/4

- (j) EXTEND the South Shoe Bar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 22: SW/4

- (k) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

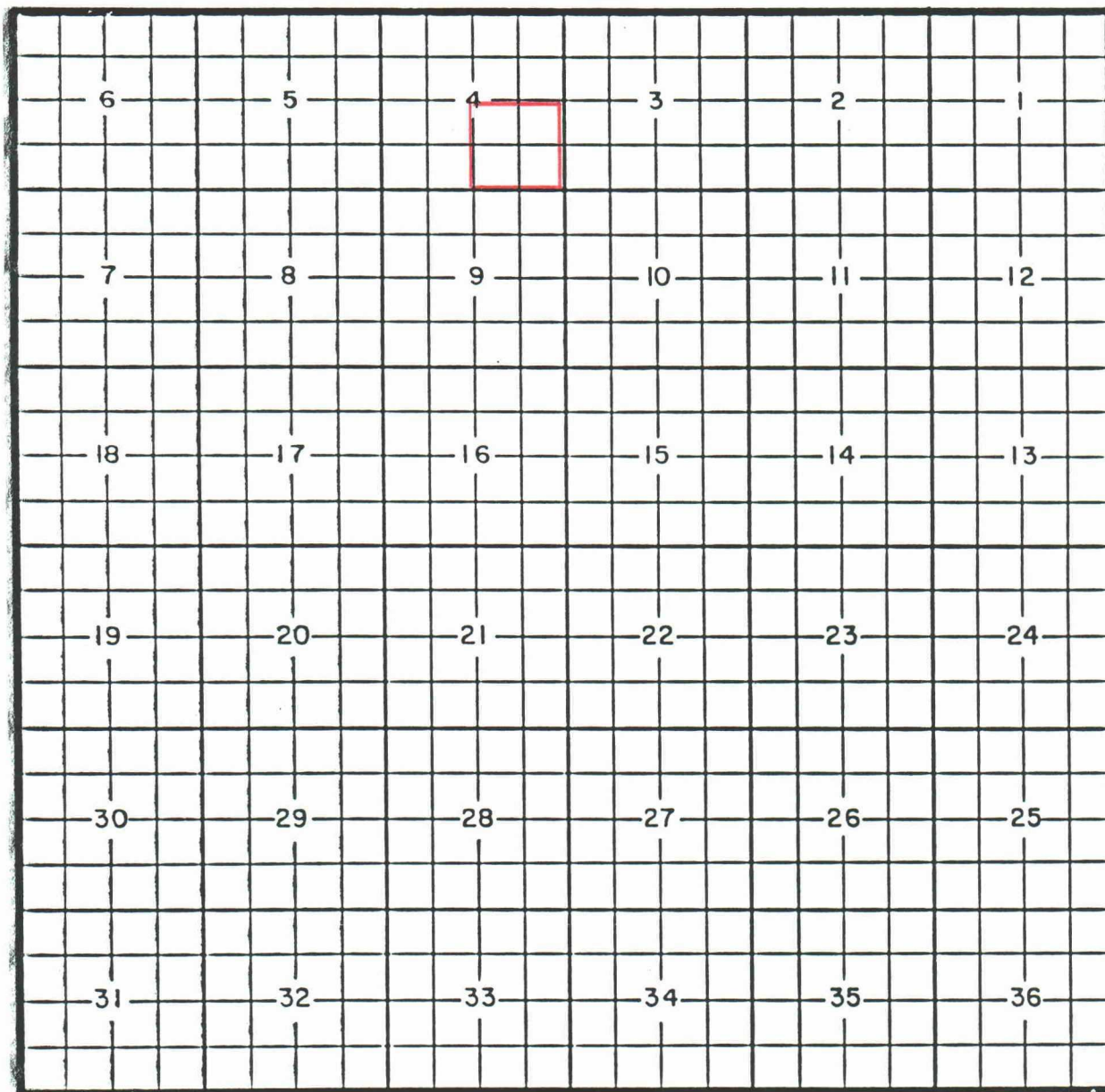
TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 2: SE/4

- (l) EXTEND the North Teague-Ellenburger Pool in Lea County, New Mexico, to include therein:

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

COUNTY LEA POOL QUAIL RIDGE-DELAWARE

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.  
 Bill Fenn, Inc. Powell Federal Well No. 1 located in Unit P of Section 4,  
 Township 20 South, Range 34 East, NMPM. It was completed January 19, 1989, in  
 Delaware formation. The top of the perforations is at 5,658 feet.

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

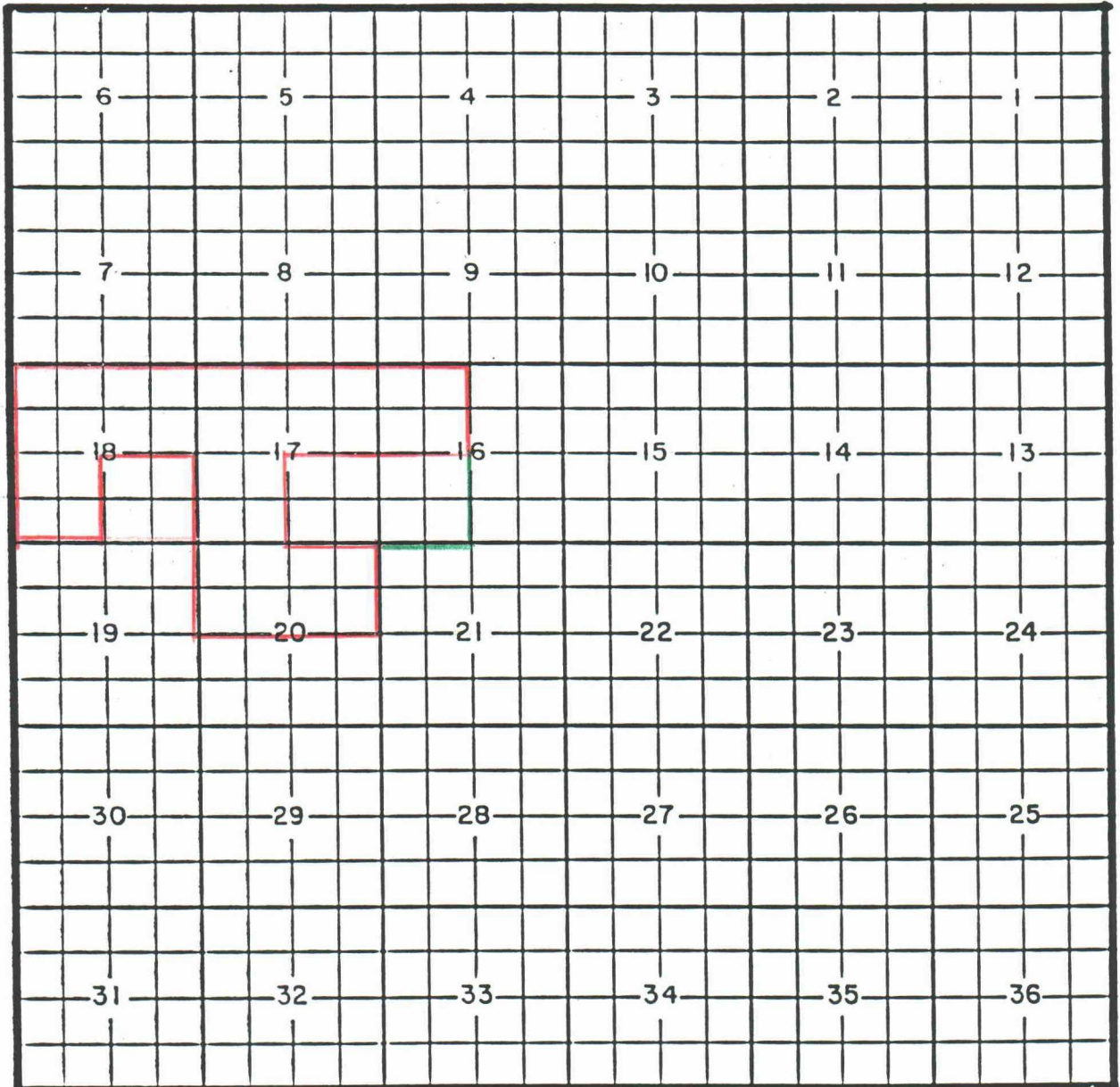
COUNTY LEA

POOL WEST CORBIN-DELAWARE

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Meridian Oil Inc. State 16 Well No. 5 located in Unit N of Section 16, Township 18 South, Range 33 East, NMPM. It was completed January 10, 1989, in the Delaware formation. The top of the perforations is at 5,184 feet.

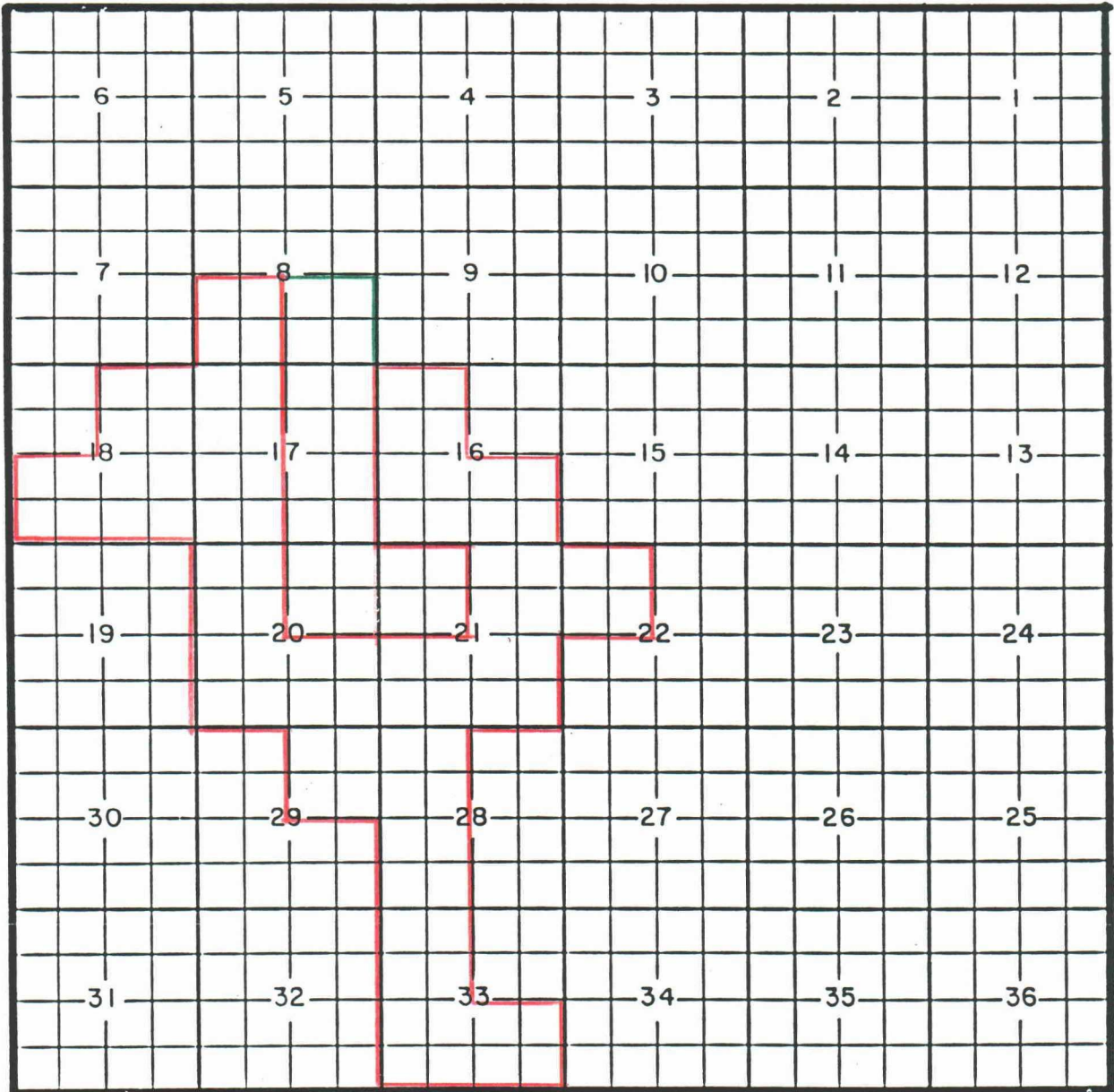
Pool boundary outlined in red.

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

Section 17: SE/4

COUNTY LEA POOL SOUTH CORBIN-WOLFCAMP

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

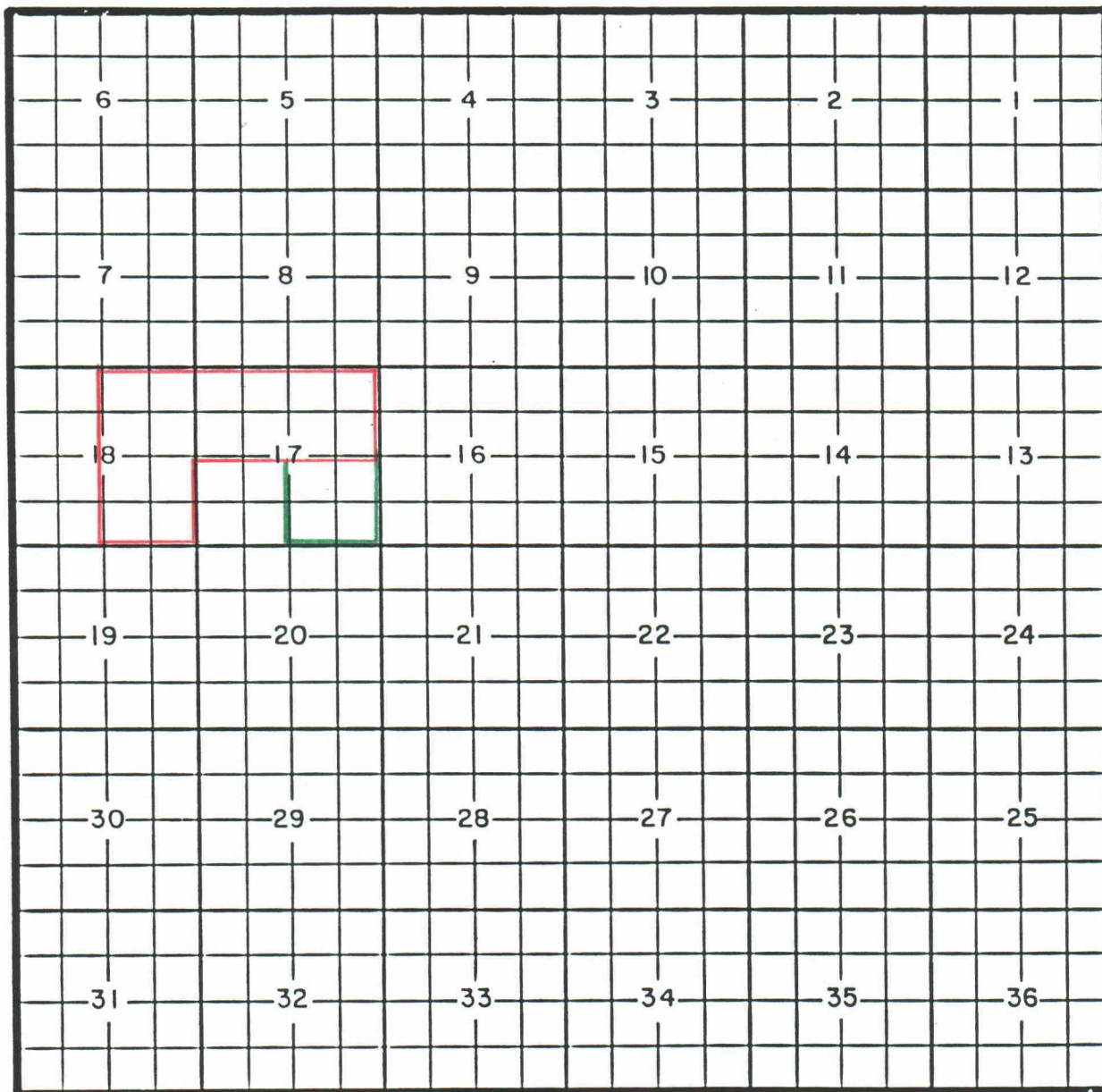
Southland Royalty Company West Corbin Federal Well No. 11 located in Unit 0 of Section 8, Township 18 South, Range 33 East, NMPM. It was completed February 17, 1989, in the Wolfcamp formation. The top of the perforations is at 10792 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: SE/4; Section 17: E/2  
 Section 20: NE/4; Section 21: NW/4

COUNTY LEA POOL SOUTHWEST EUNICE-SAN ANDRES

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

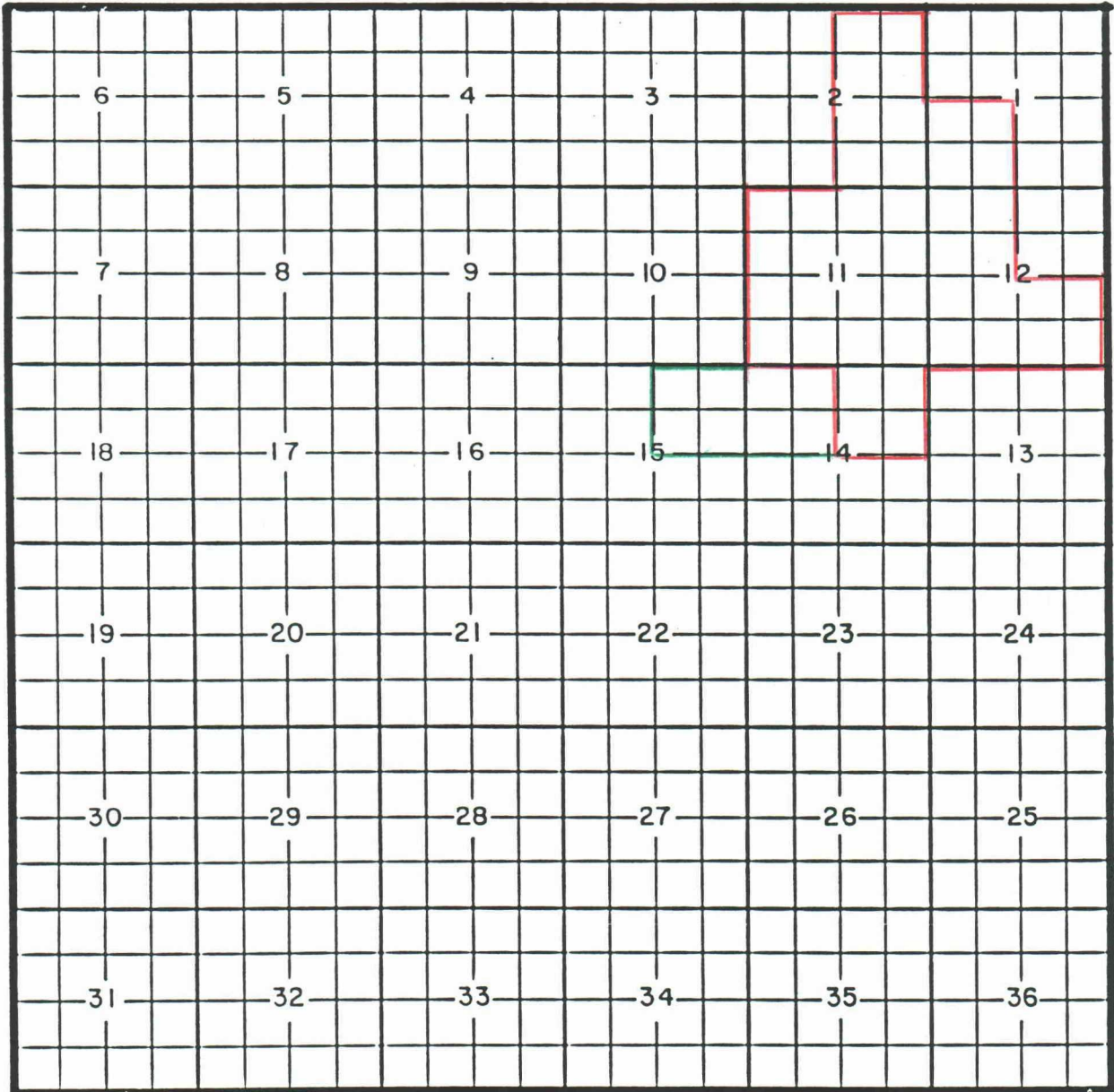
Zia Energy Inc. BJ Well No. 1 located in Unit P of Section 17, Township 22 South, Range 37 East, NMPM. It was completed January 9, 1989, in the San Andres formation. The top of the perforations is at 3,690 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL LEA-BONE SPRING

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Read & Stevens Inc. Laurie D Federal Well No. 1 located in Unit A of Section 15, Township 20 South, Range 34 East, NMPM. It was completed February 1, 1989, in the Bone Spring formation. The top of the perforations is at 9,315 feet.

Pool boundary outlined in red.

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

Section 15: NE/4

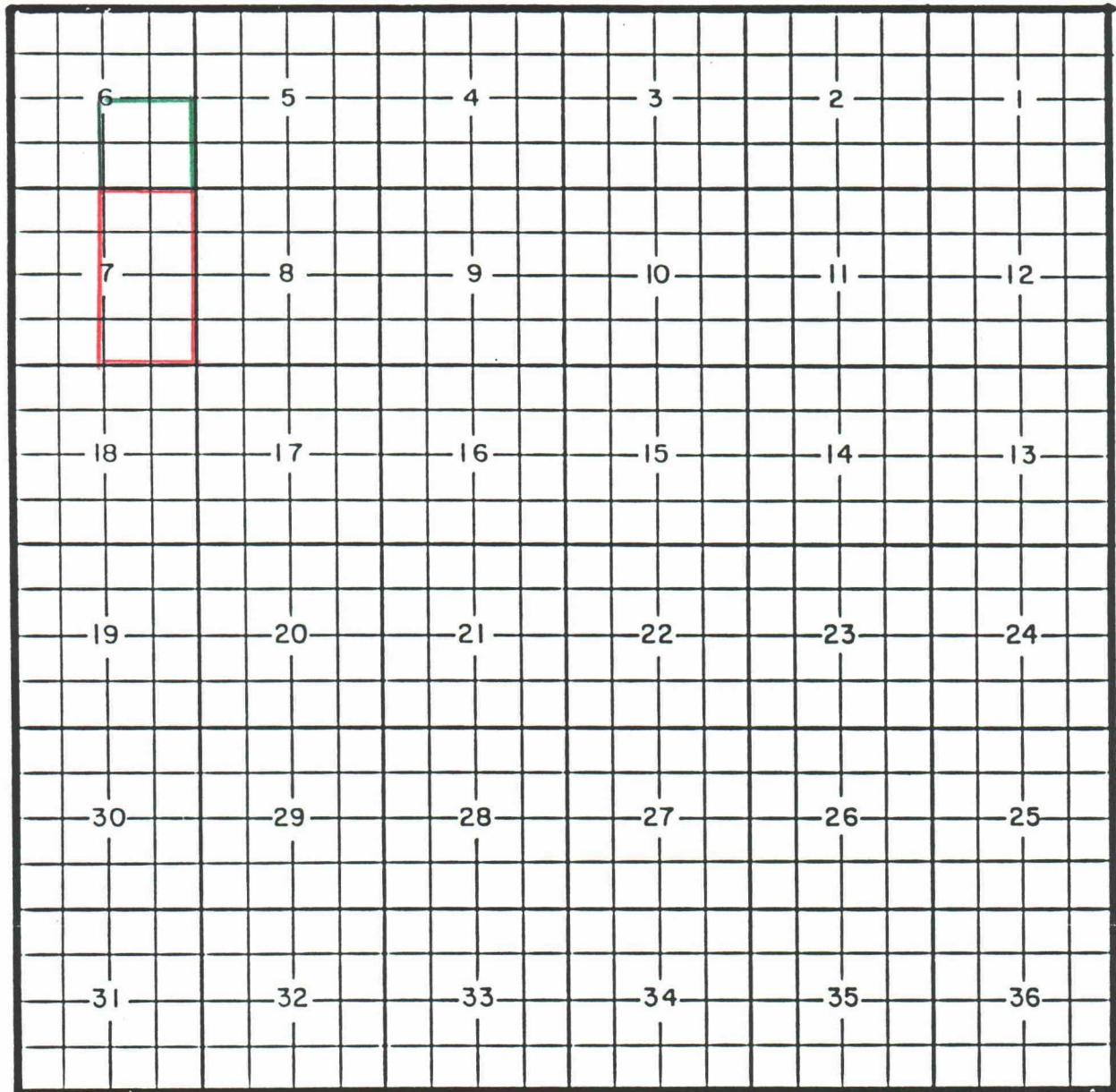
COUNTY CHAVES

POOL LIGHTCAP-PENNSYLVANIAN GAS

TOWNSHIP 8 South

RANGE 30 East

NMPM



PURPOSE: One completed oil well capable of producing.

Stevens Operating Corp. Lightcap Land Company Well No. 1 located in Unit P of Section 6, Township 8 South, Range 30 East, NMPM. It was completed as an oil well December 28, 1988, in the Pennsylvanian formation, and will be listed in the oil schedule. The top of the perforations is at 7,150 feet.

Pool boundary outlined in red.

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



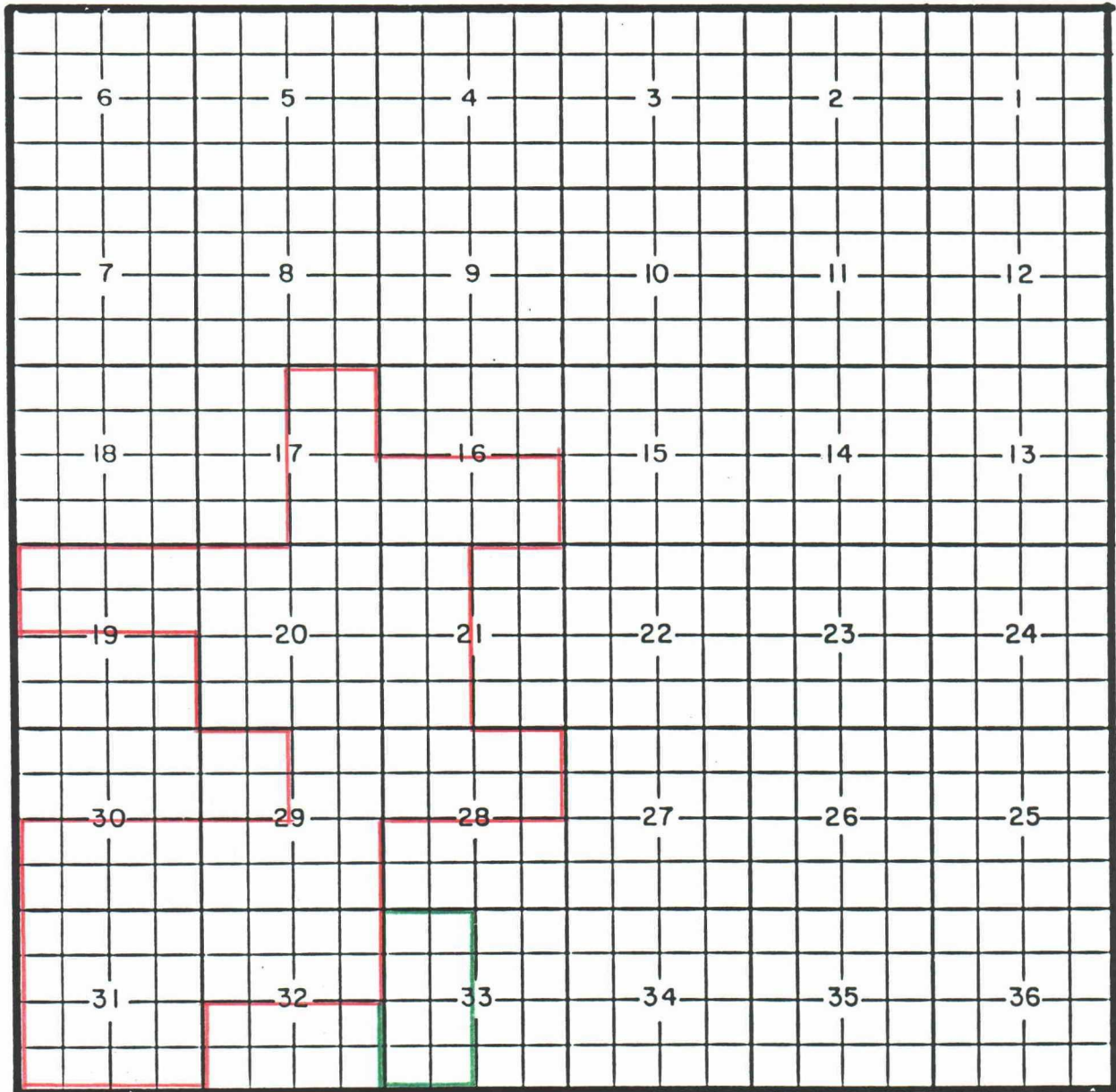
COUNTY LEA

POOL QUAIL RIDGE-MORROW GAS

TOWNSHIP 19 South

RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

Sun Exploration & Production Company Lea Chapparral Federal Com Well No. 1 located in Unit K of Section 33, Township 19 South, Range 34 East, NMPM. It was completed September 1, 1988, in the Morrow formation. The top of the perforations is at 13,140 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 33: W/2

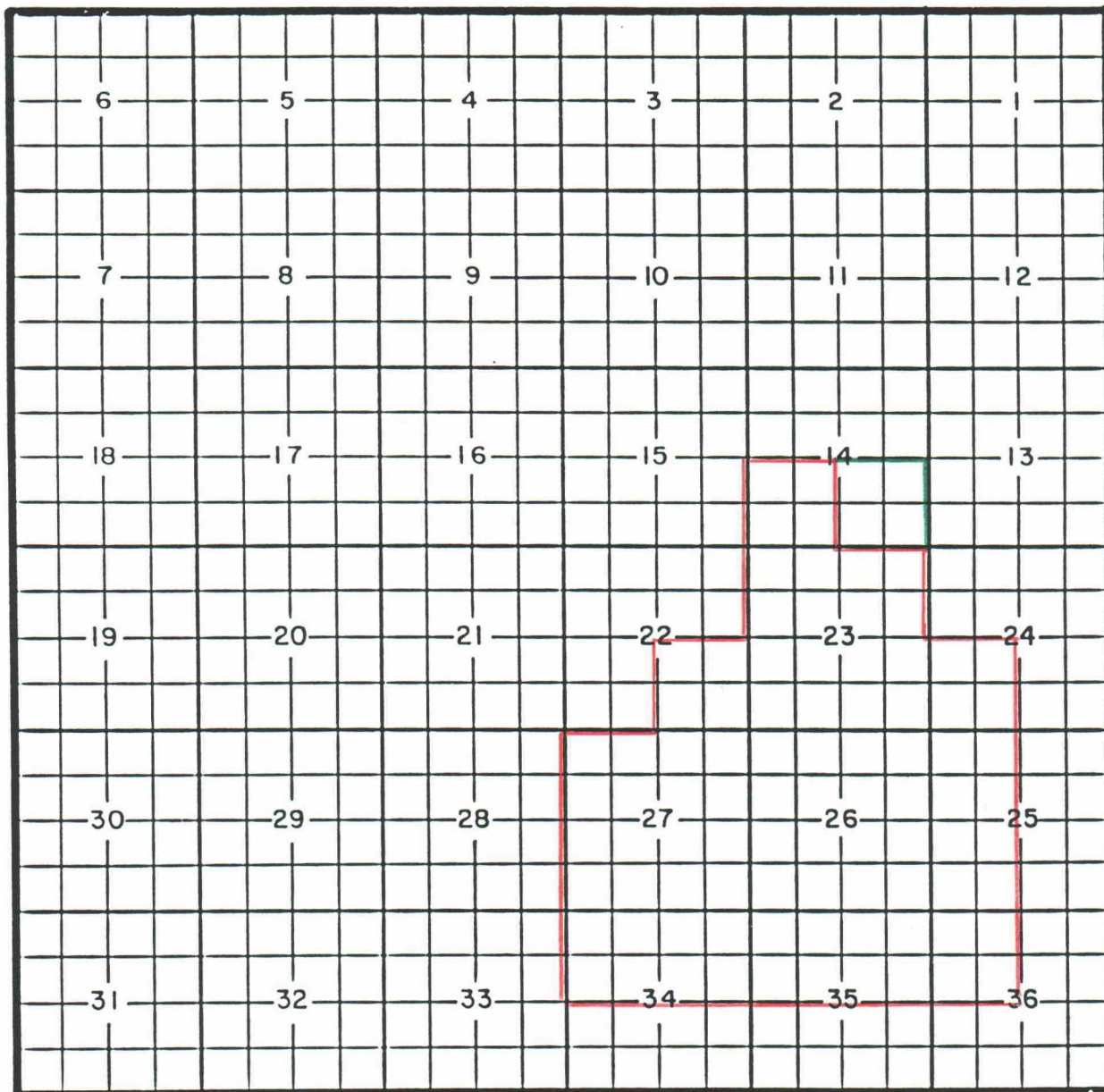
COUNTY LEA

POOL QUERECHO PLAINS-UPPER BONE SPRING

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

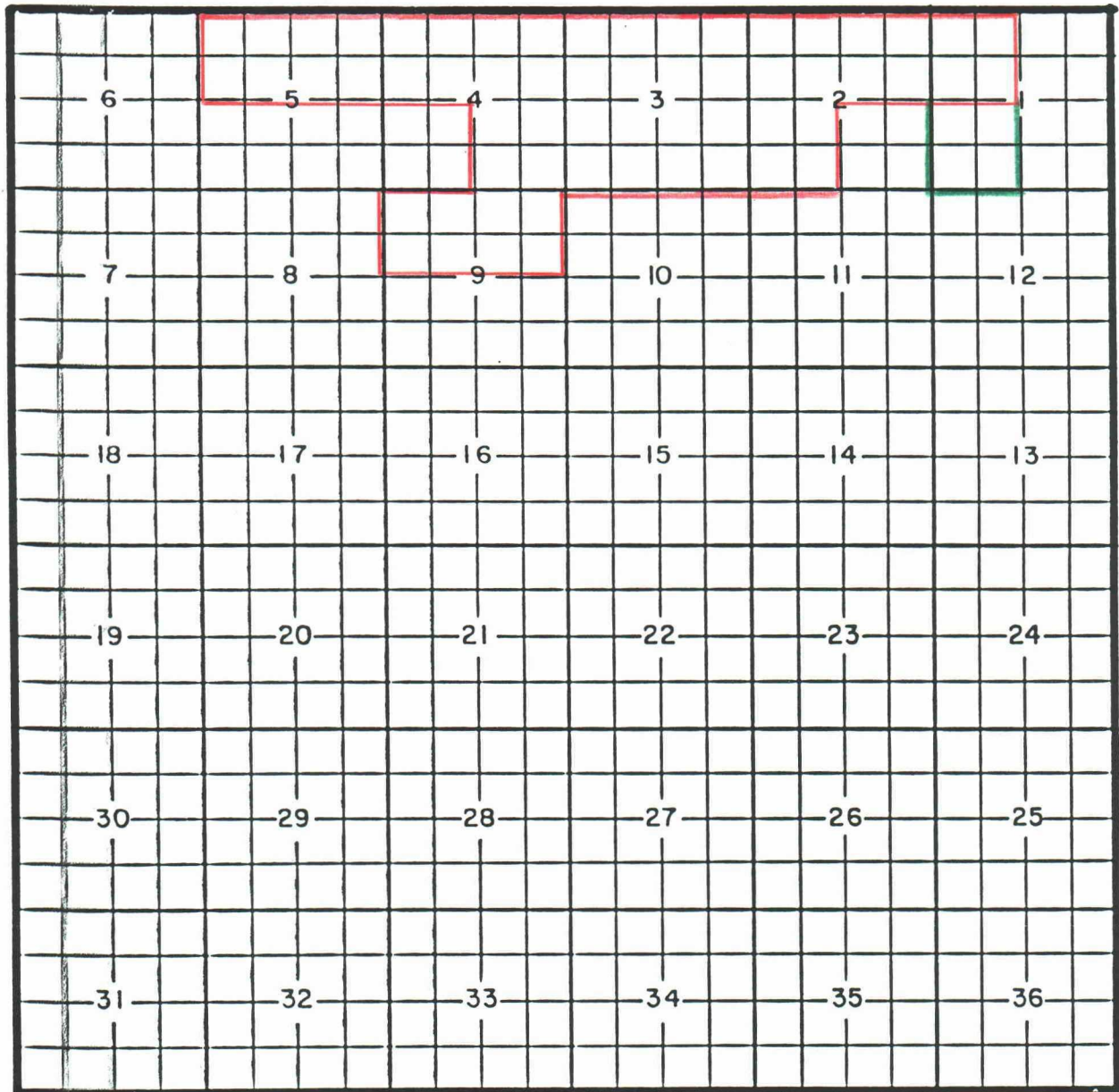
Santa Fe Operating Partners., L.P. Shinnery 14 Federal Well No. 1 located in Unit 0 of Section 14, Township 18 South, Range 32 East, NMPM. It was completed February 4, 1989, in the Bone Spring formation. The top of the perforations is at 8,481 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SHIPP-STRAWN

TOWNSHIP 17 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

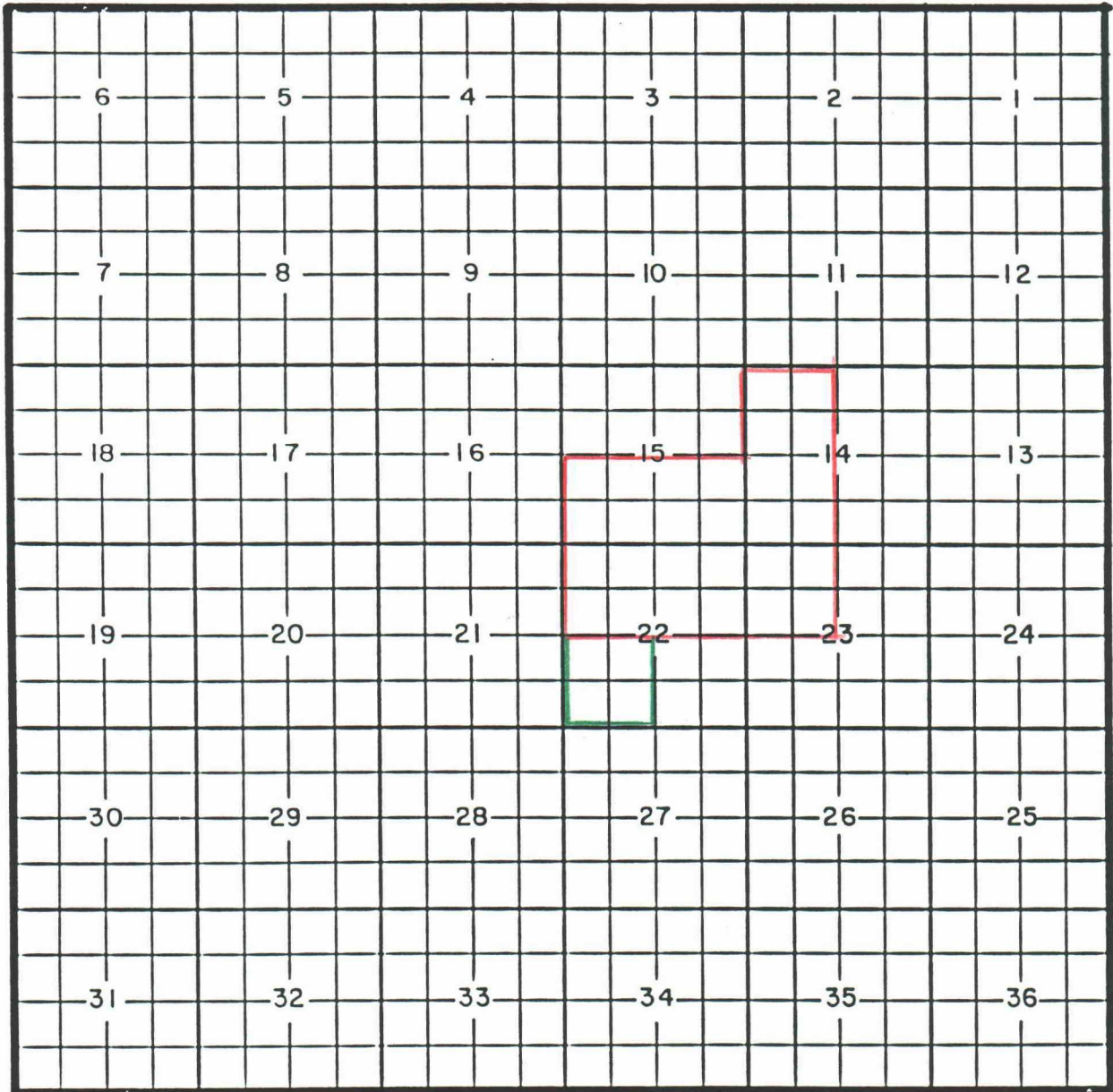
Pennzoil Exploration & Production Company Price Family Trust Well No. 2 located in Unit N of Section 1, Township 17 south, Range 37 East, NMPM. It was completed December 19, 1988, in the Strawn formation. The top of the perforations is at 11,582 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SOUTH SHOE BAR-ATOKA GAS

TOWNSHIP 17 South RANGE 35 East NMPM



PURPOSE: One completed gas well capable of producing.

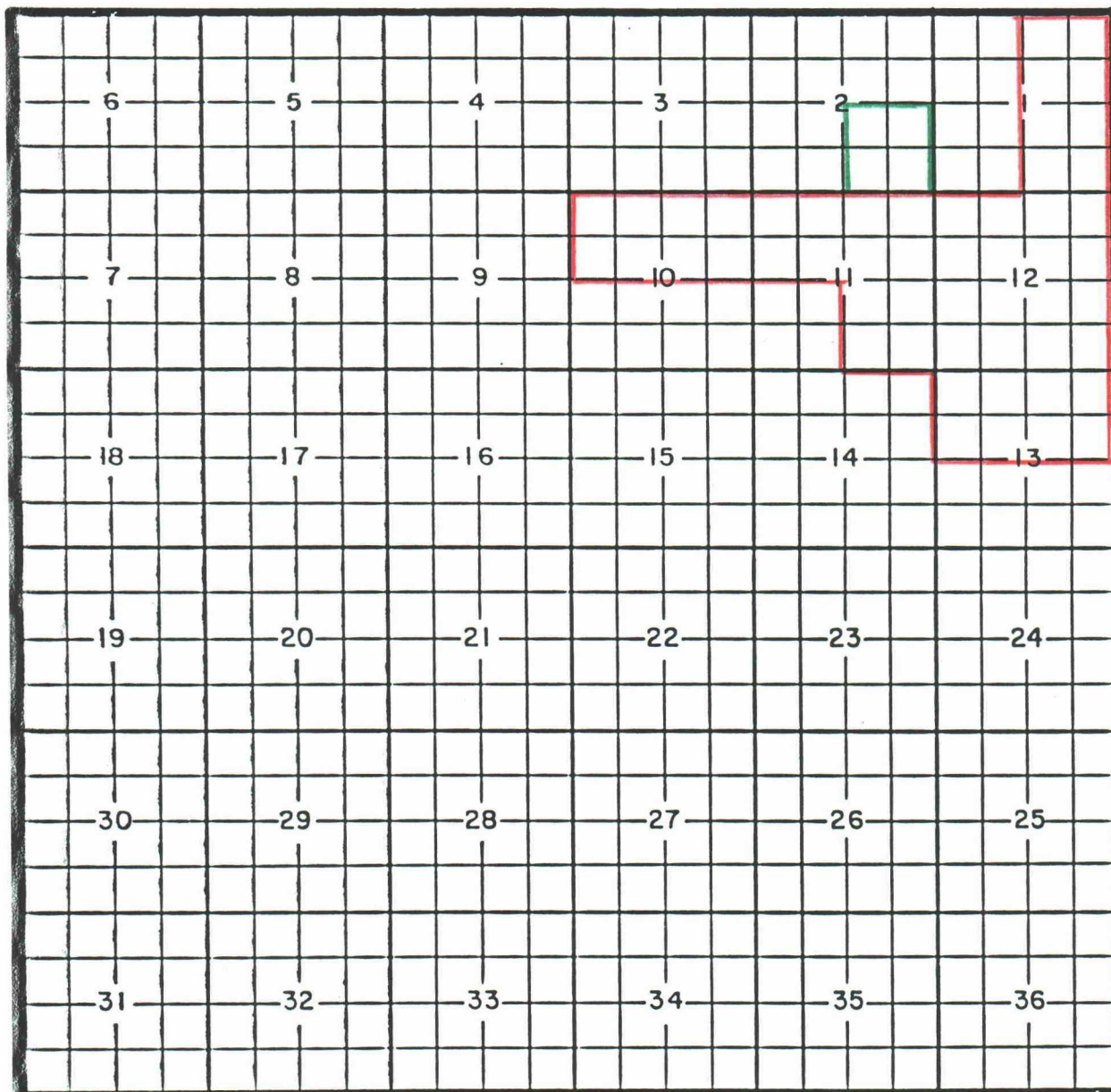
Phillips Petroleum Company State 22 Well No. 1 located in Unit D of Section 22, Township 17 South, Range 35 East, NMPM. It was completed December 16, 1988, in the Atoka formation. The top of the perforations is at 12,002 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SKAGGS-DRINKARD

TOWNSHIP 20 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

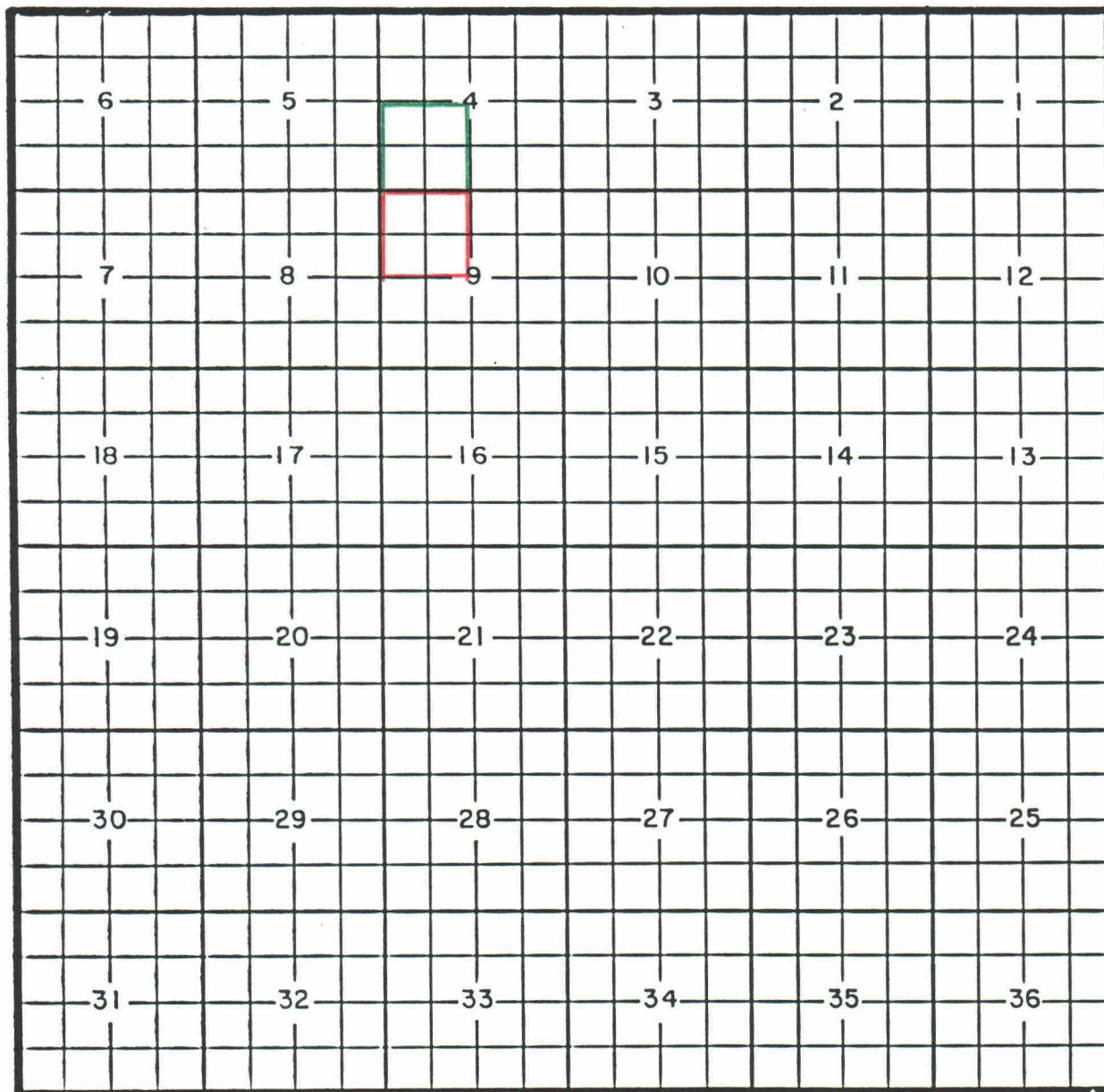
Conoco Inc. State A-2A Well No. 5 located in Unit P of Section 2, Township 20 South, Range 37 East, NMPM. It was completed November 18, 1988, in the Drinkard formation. The top of the perforations is at 6,668 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL NORTH TEAGUE-ELLENBURGER

TOWNSHIP 23 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Texaco Producing Inc. R. R. Sims TN Well No. 1 located in Unit N of Section 4, Township 23 South, Range 37 East, NMPM. It was completed January 20, 1989, in the Ellenburger formation. The top of the perforations is at 10,186 feet.

Pool boundary outlined in red.

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

NEW POOLS

It is recommended that a new oil pool be created and designated as the Quail Ridge-Delaware Pool.

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

Discovery well was Bill Fenn Inc. Powell Federal Well No. 1 located in Unit P Section 4 Township 20 Range 34 and was completed on January 19, 1989. Top of perforations is at 5,658 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.

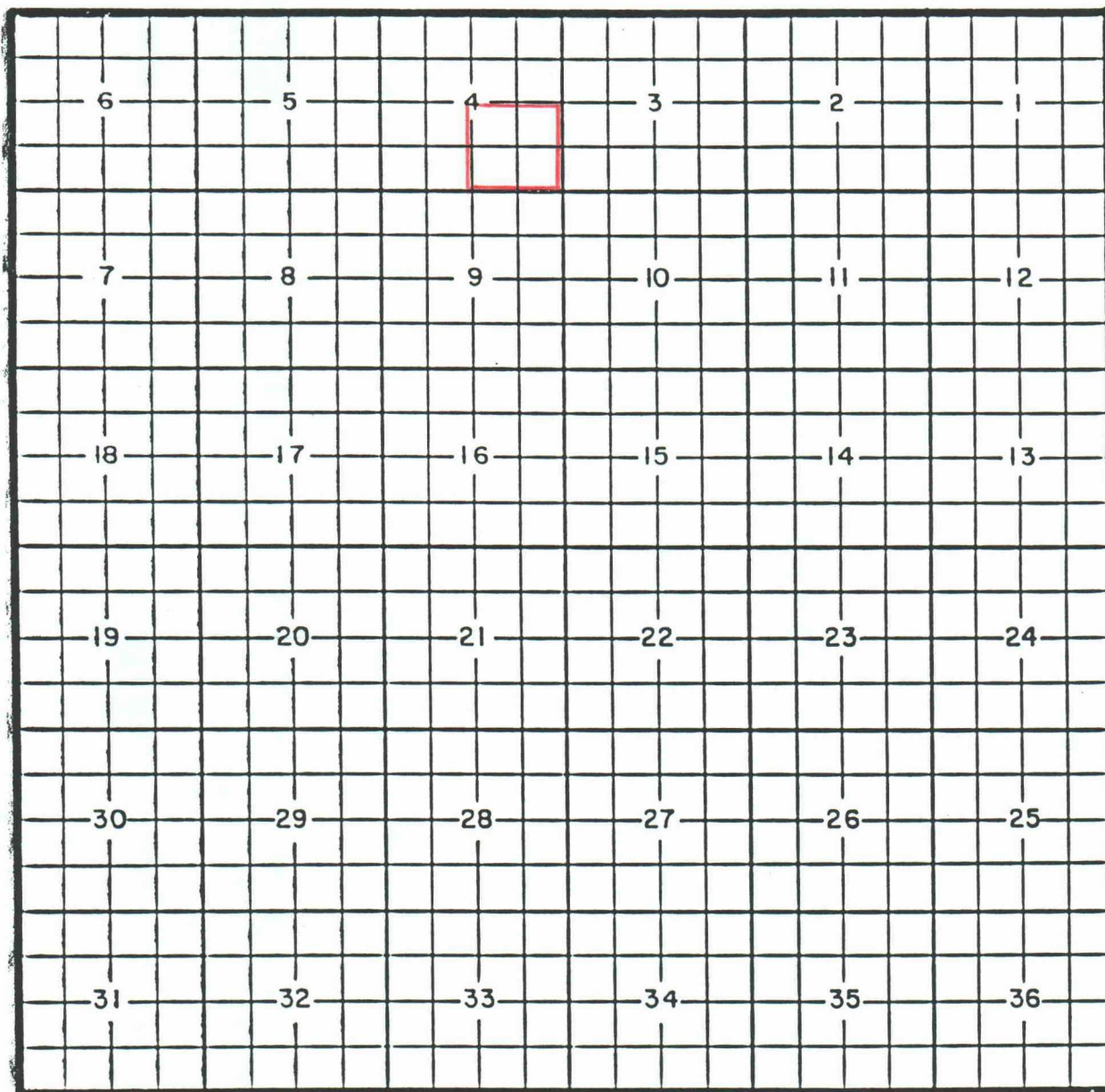
It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_ Pool.

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 QUAIL RIDGE-DELAWARE

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Bill Fenn, Inc. Powell Federal Well No. 1 located in Unit P of Section 4, Township 20 South, Range 34 East, NMPM. It was completed January 19, 1989, in Delaware formation. The top of the perforations is at 5,658 feet.

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



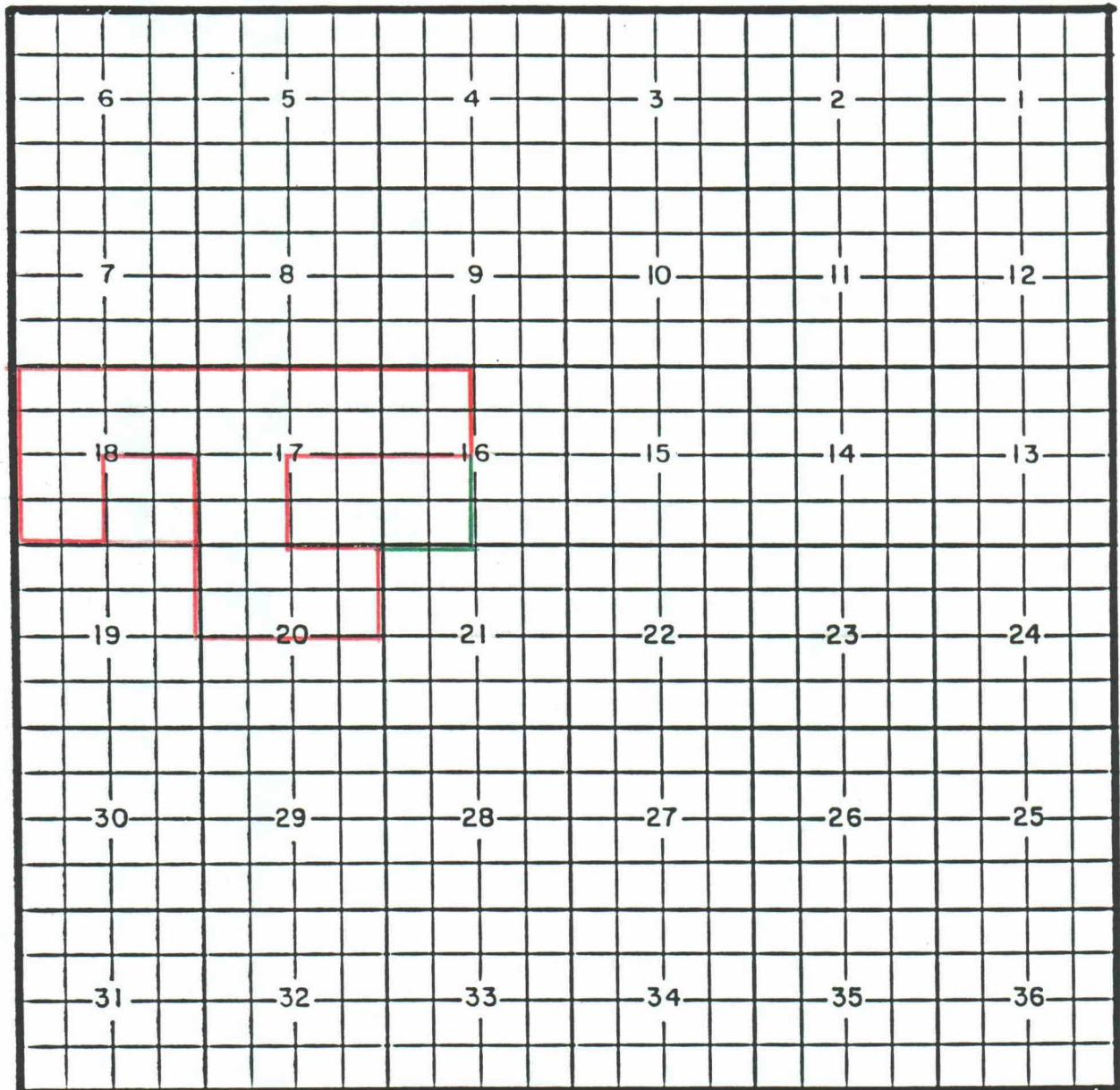
COUNTY LEA

POOL WEST CORBIN-DELAWARE

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Meridian Oil Inc. State 16 Well No. 5 located in Unit N of Section 16, Township 18 South, Range 33 East, NMPM. It was completed January 10, 1989, in the Delaware formation. The top of the perforations is at 5,184 feet.

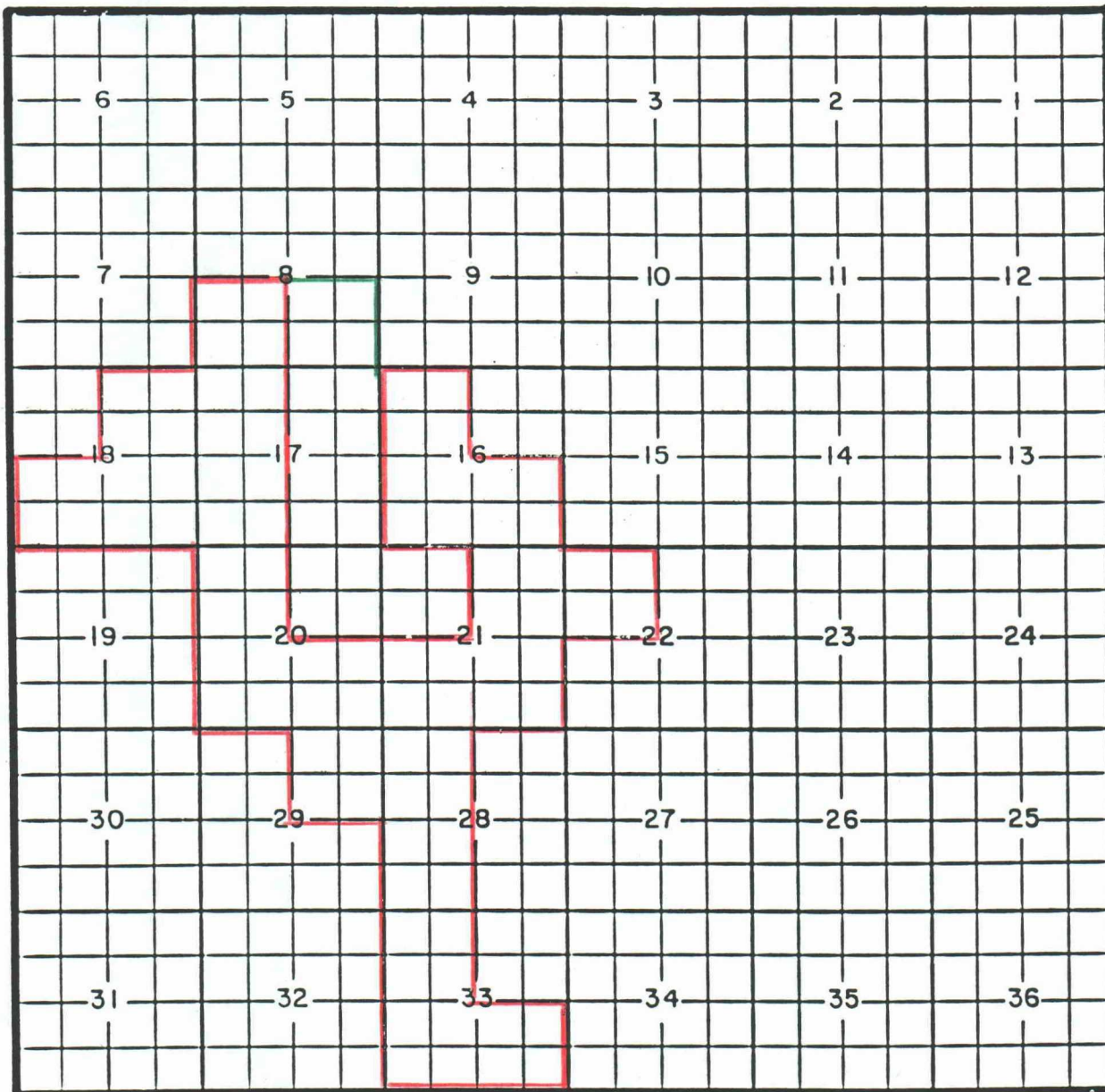
Pool boundary outlined in red.

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

Section 17: SE/4

COUNTY LEA POOL SOUTH CORBIN-WOLFCAMP

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Southland Royalty Company West Corbin Federal Well No. 11 located in Unit 0 of Section 8, Township 18 South, Range 33 East, NMPM. It was completed February 17, 1989, in the Wolfcamp formation. The top of the perforations is at 10792 ft.

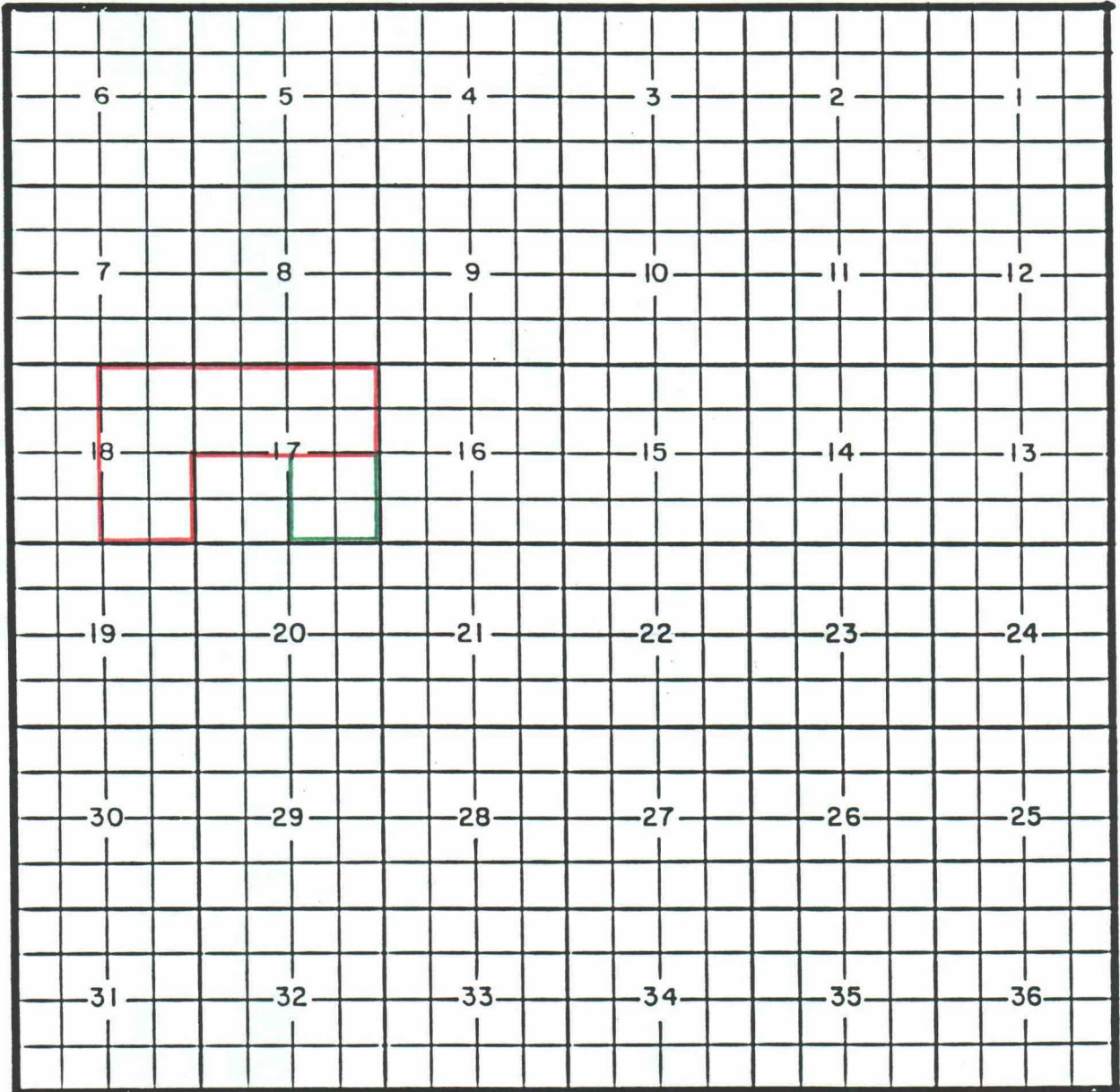
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: SE/4; Section 17: E/2

Section 20: NE/4; Section 21: NW/4

COUNTY LEA POOL SOUTHWEST EUNICE-SAN ANDRES

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

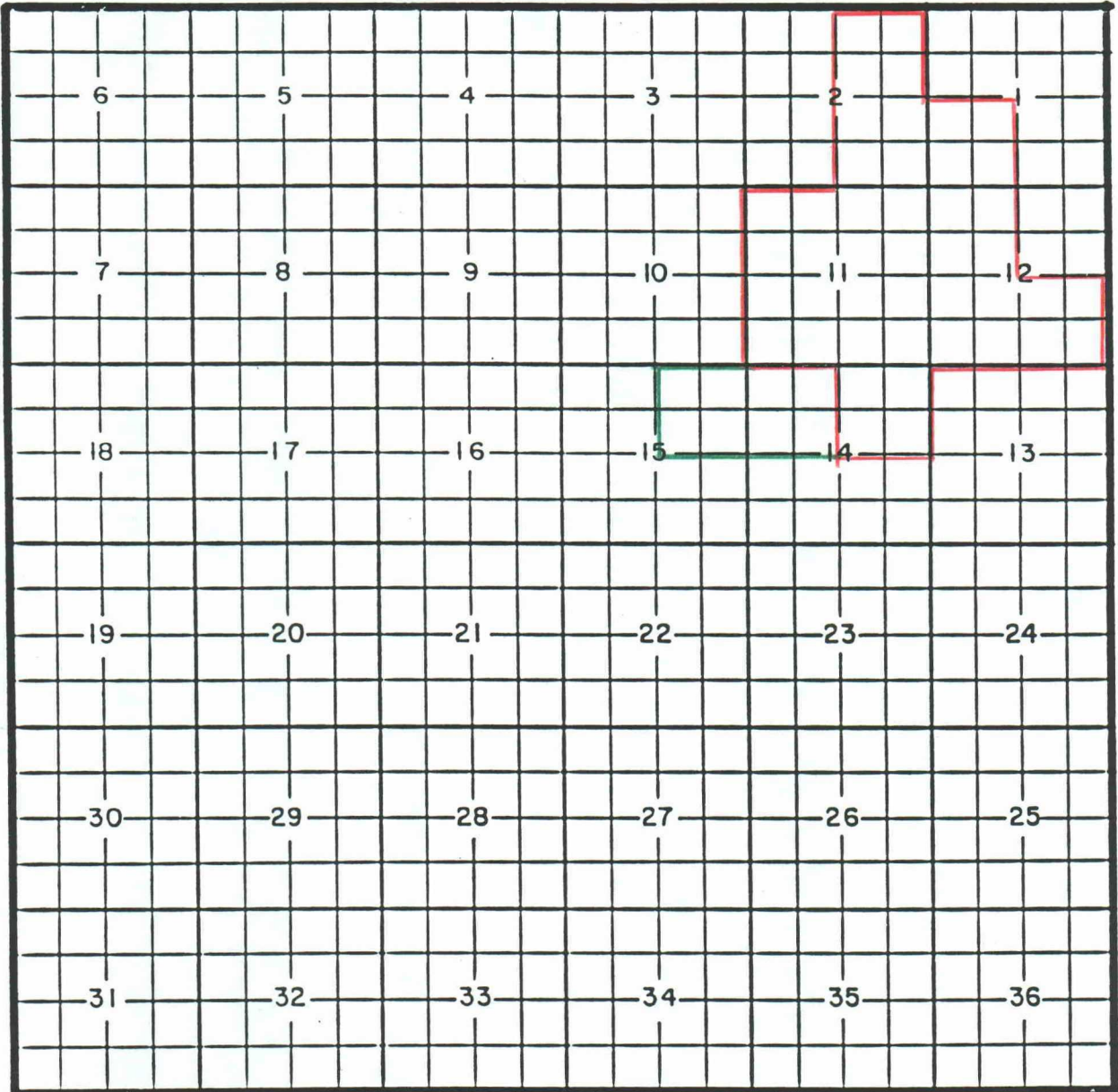
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Pool boundary outlined in red.

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

COUNTY LEA POOL LEA-BONE SPRING

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Read & Stevens Inc. Laurie D Federal Well No. 1 located in Unit A of Section 15, Township 20 South, Range 34 East, NMPM. It was completed February 1, 1989, in the Bone Spring formation. The top of the perforations is at 9,315 feet.

Pool boundary outlined in red.

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

Section 15: NE/4

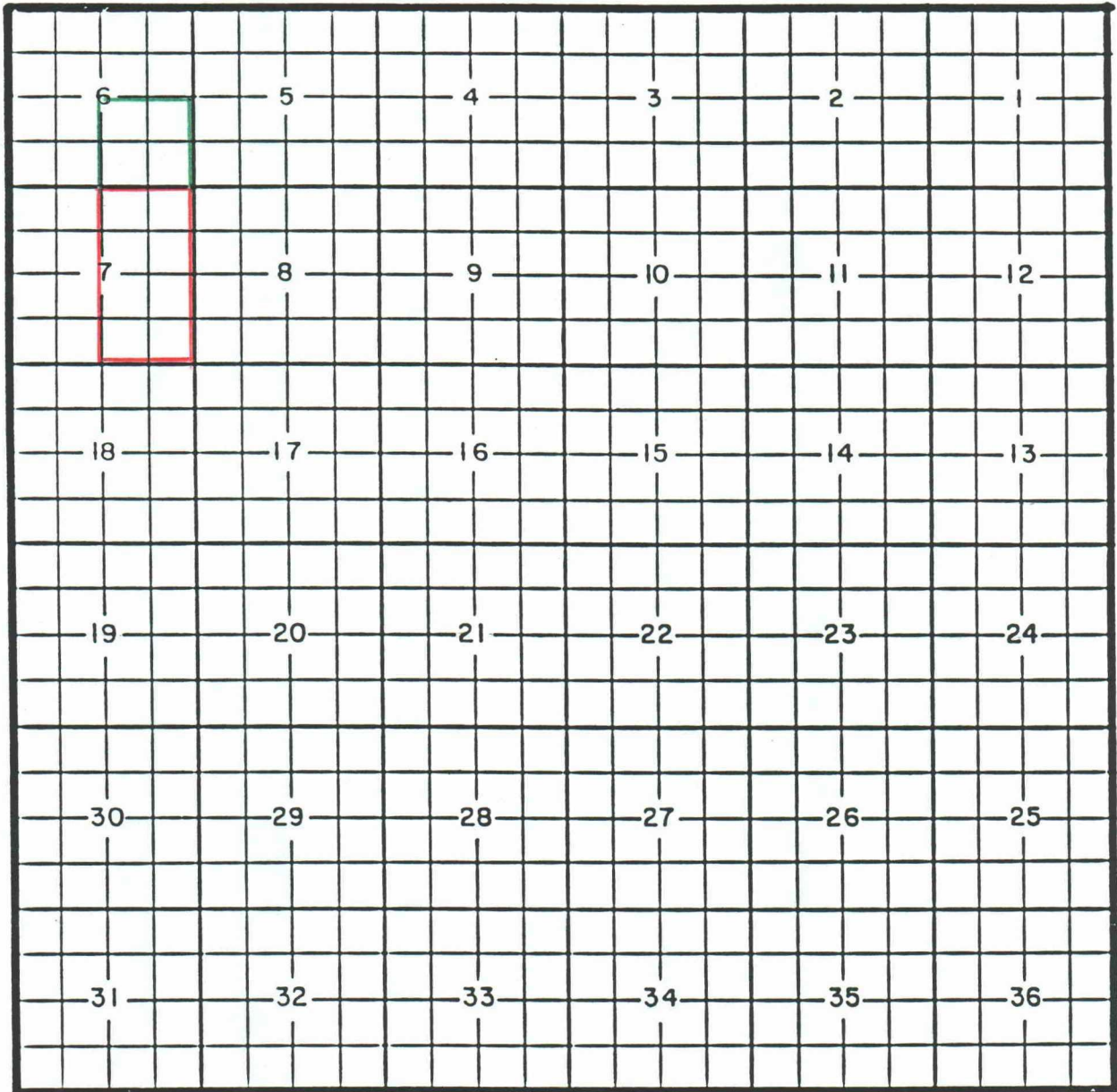
COUNTY CHAVES

POOL LIGHTCAP-PENNSYLVANIAN GAS

TOWNSHIP 8 South

RANGE 30 East

NMPM



PURPOSE: One completed oil well capable of producing.

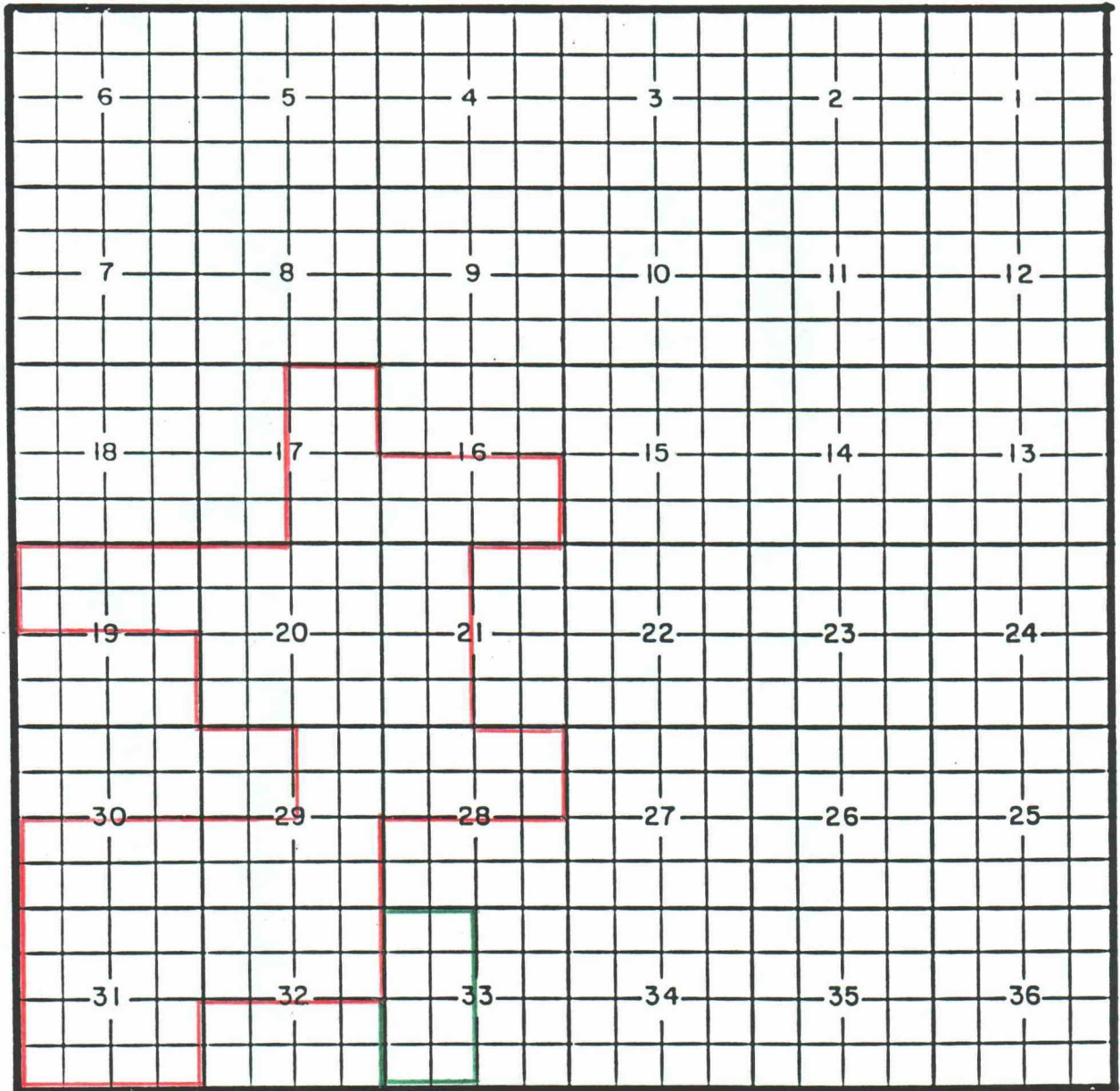
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Pool boundary outlined in red.

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

COUNTY LEA POOL QUAIL RIDGE-MORROW GAS

TOWNSHIP 19 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

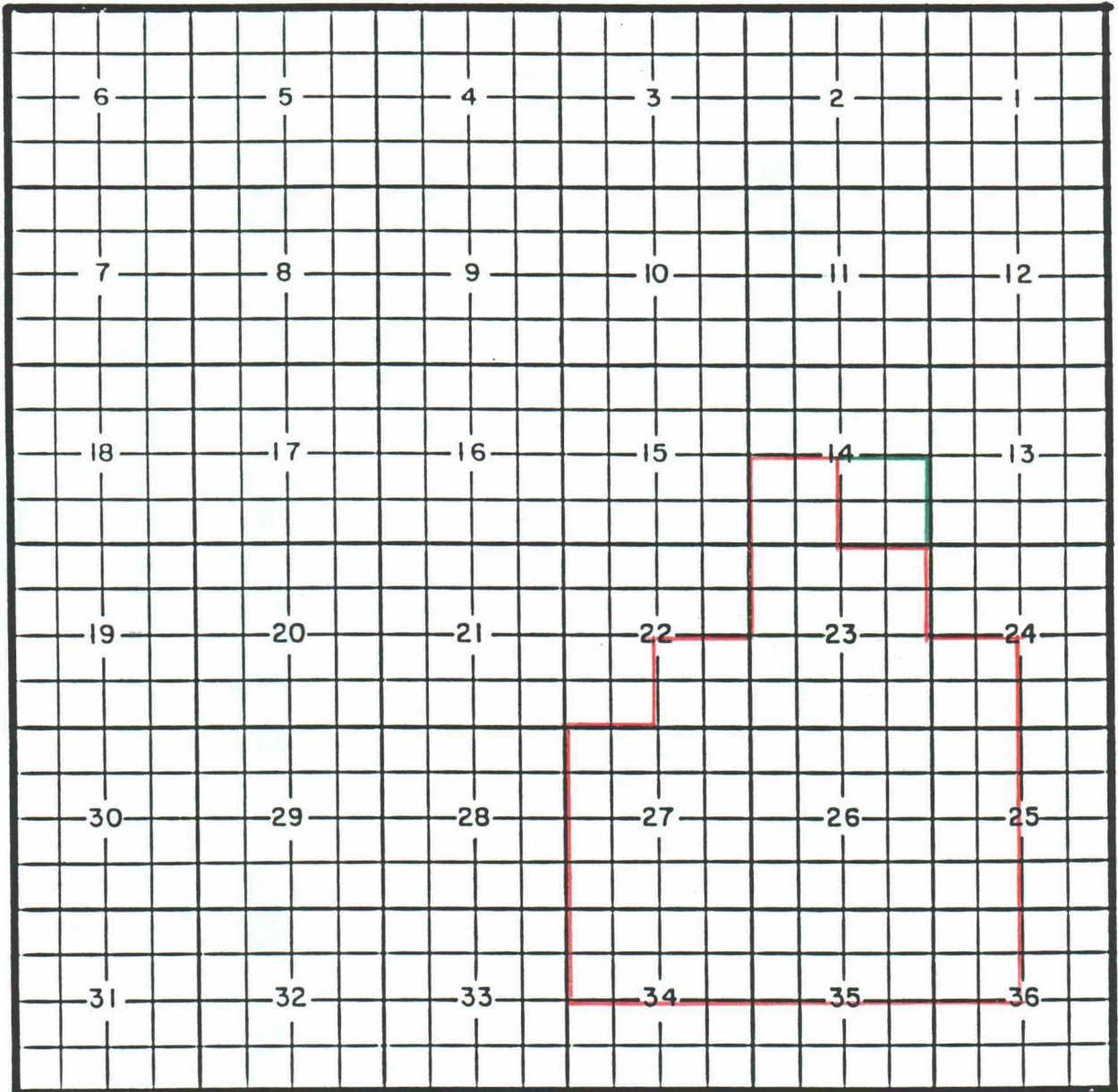
Sun Exploration & Production Company Lea Chapparral Federal Com Well No. 1 located in Unit K of Section 33, Township 19 South, Range 34 East, NMPM. It was completed September 1, 1988, in the Morrow formation. The top of the perforations is at 13,140 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 33: W/2

COUNTY LEA POOL QUERECHO PLAINS-UPPER BONE SPRING

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

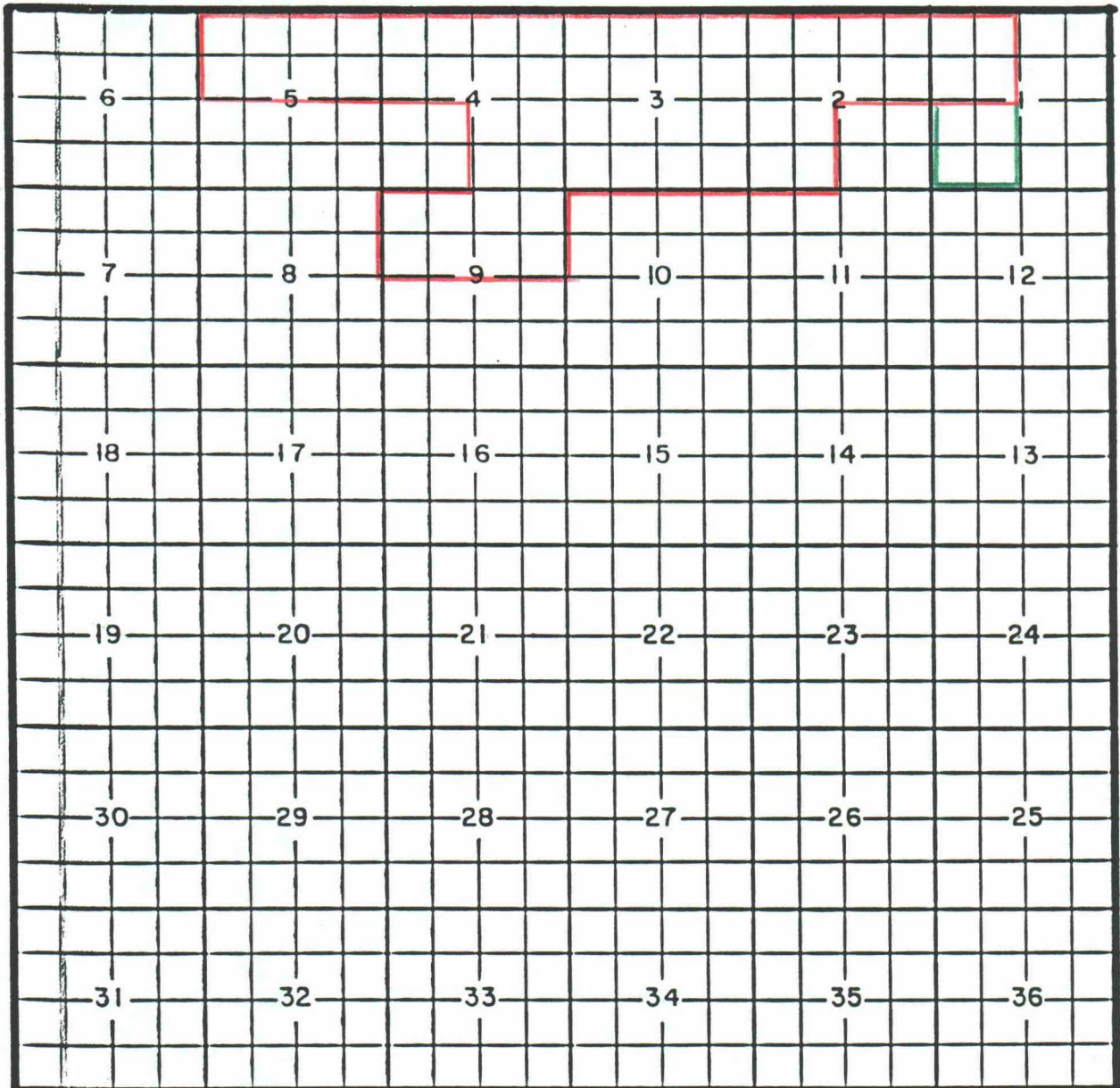
Santa Fe Operating Partners., L.P. Shinnery 14 Federal Well No. 1 located in Unit 0 of Section 14, Township 18 South, Range 32 East, NMPM. It was completed February 4, 1989, in the Bone Spring formation. The top of the perforations is at 8,481 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SHIPP-STRAWN

TOWNSHIP 17 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Pennzoil Exploration & Production Company Price Family Trust Well No. 2 located in Unit N of Section 1, Township 17 south, Range 37 East, NMPM. It was completed December 19, 1988, in the Strawn formation. The top of the perforations is at 11,582 feet.

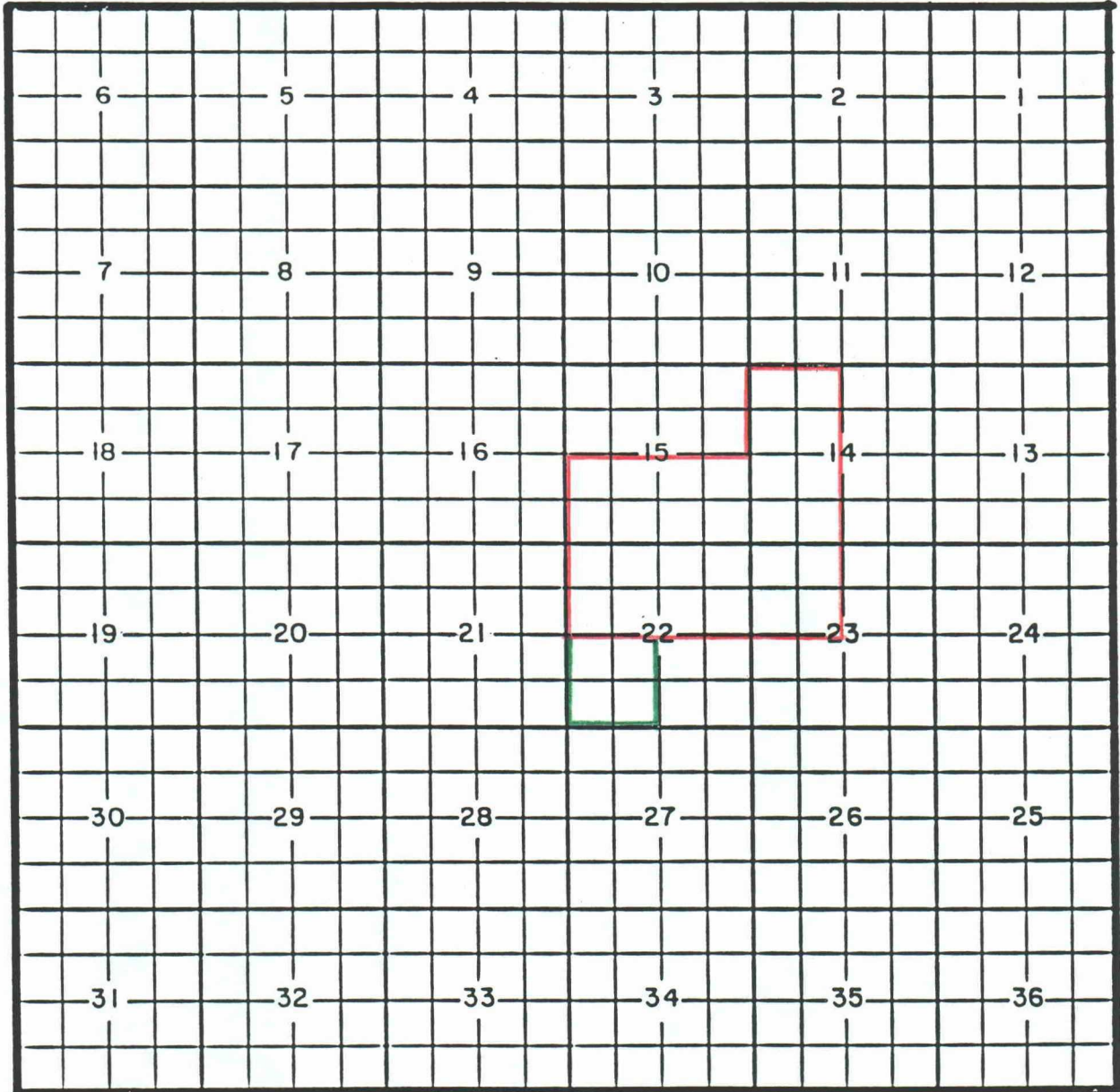
Pool boundary outlined in red.

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



COUNTY LEA POOL SOUTH SHOE BAR-ATOKA GAS

TOWNSHIP 17 South RANGE 35 East NMPM



PURPOSE: One completed gas well capable of producing.

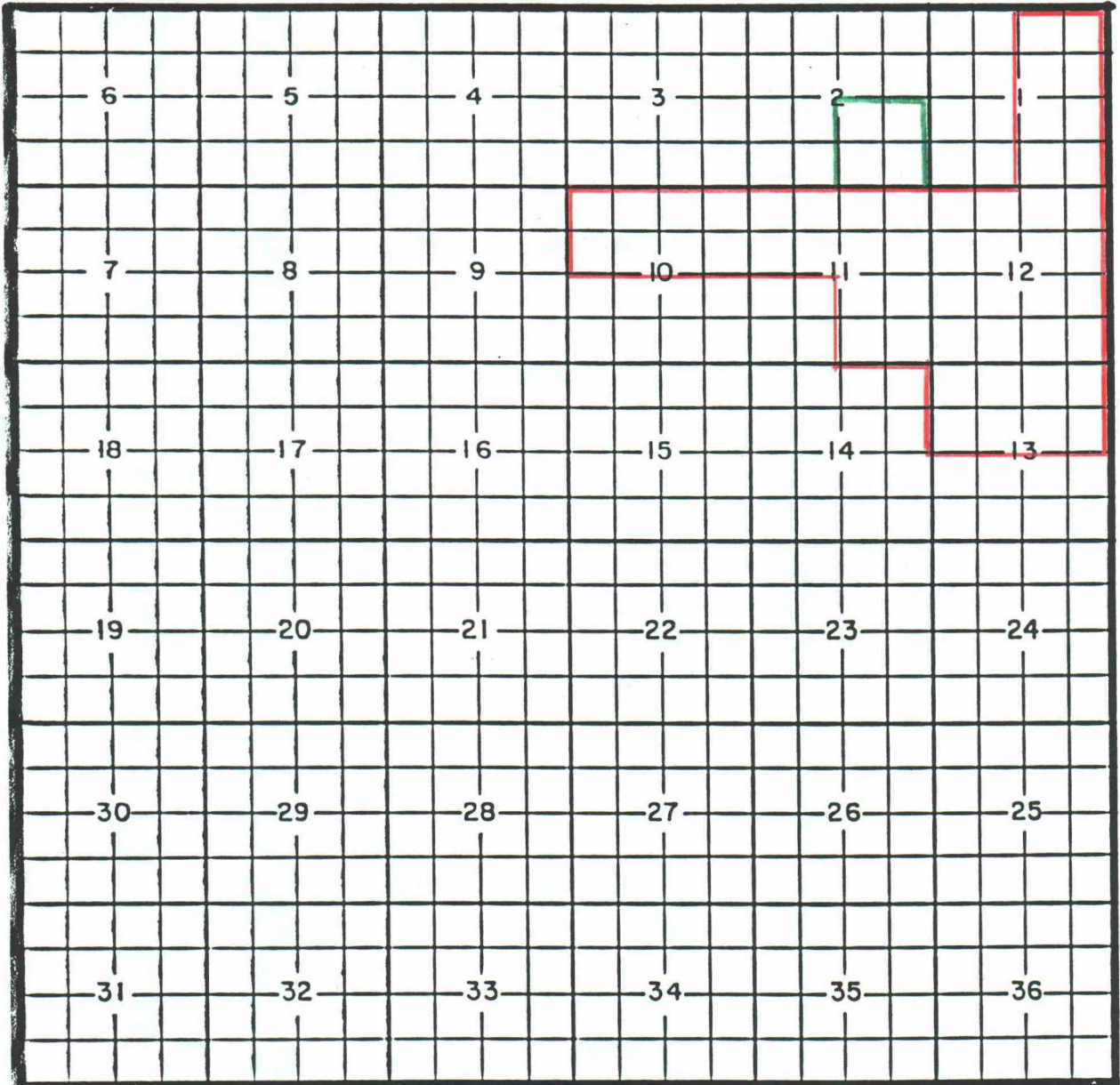
Phillips Petroleum Company State 22 Well No. 1 located in Unit D of Section 22, Township 17 South, Range 35 East, NMPM. It was completed December 16, 1988, in the Atoka formation. The top of the perforations is at 12,002 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SKAGGS-DRINKARD

TOWNSHIP 20 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

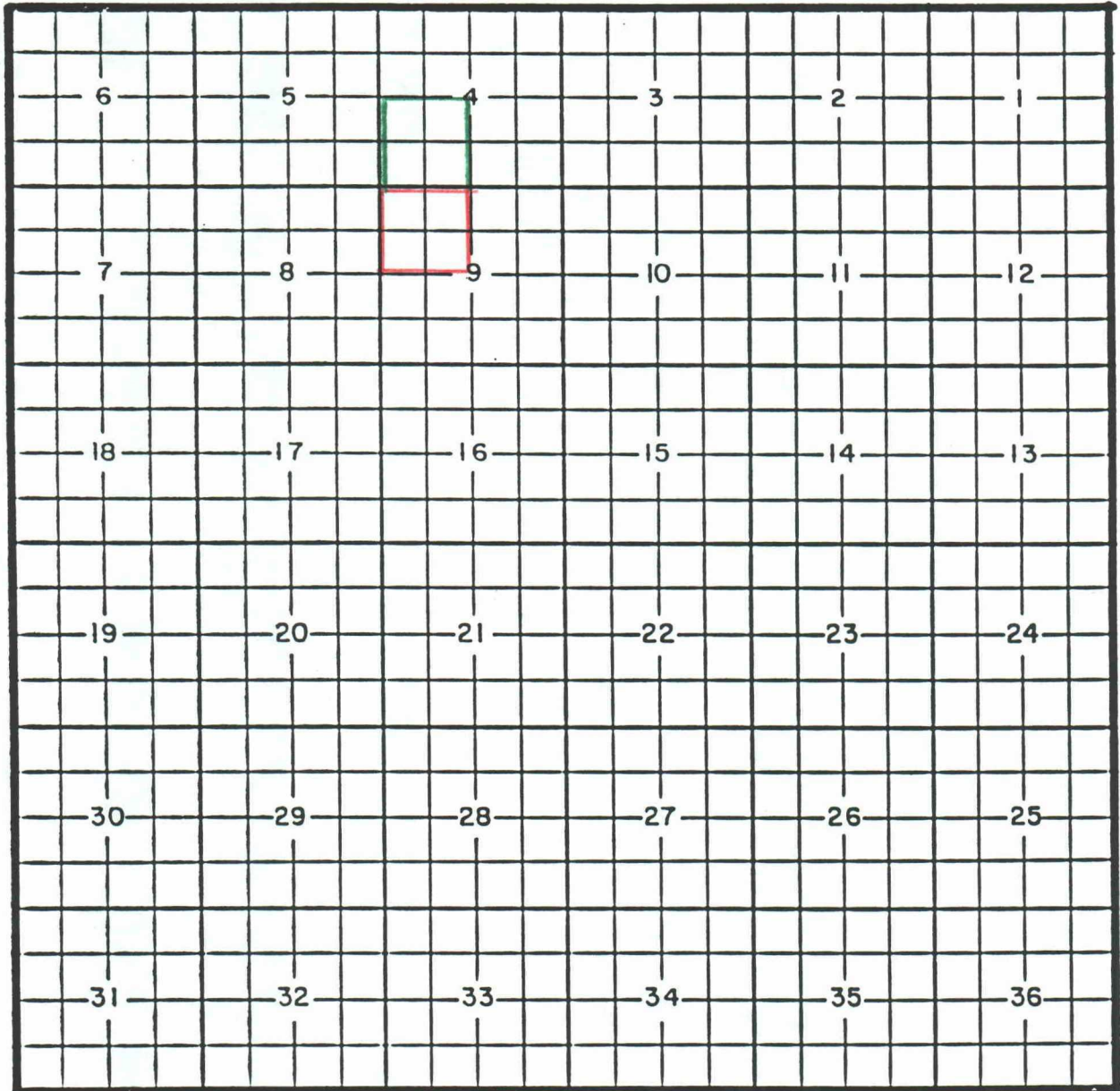
Conoco Inc. State A-2A Well No. 5 located in Unit P of Section 2, Township 20 South, Range 37 East, NMPM. It was completed November 18, 1988, in the Drinkard formation. The top of the perforations is at 6,668 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL NORTH TEAGUE-ELLENBURGER

TOWNSHIP 23 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Texaco Producing Inc. R. R. Sims TN Well No. 1 located in Unit N of Section 4, Township 23 South, Range 37 East, NMPM. It was completed January 20, 1989, in the Ellenburger formation. The top of the perforations is at 10,186 feet.

Pool boundary outlined in red.

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