

DISTRICT I

Case 8824

NOMENCLATURE ADVERTISEMENT FOR FEBRUARY, 1986

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation and extension of certain existing pools in Chaves and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the West Corbin-San Andres Pool. The discovery well is the Southland Royalty Company West Corbin Federal Well No. 7 located in Unit C of Section 7, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 7: NW/4

(b) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Abo production and designated as the South Flying M-Abo Pool. The discovery well is the Manzano Oil Corporation Clemmons Sunburst Federal Well No. 1 located in Unit K of Section 13, Township 9 South, Range 32 East. NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 13: SW/4  
Section 23: NE/4  
Section 24: NW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an gas pool for Upper Pennsylvanian production and designated as the Grama Ridge-Upper Pennsylvanian Gas Pool. The discovery well is the Pogo Producing Company State L-922 Well No. 2 located in Unit J of Section 28, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 28: S/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Glorieta production and designated as the West Nadine-Glorieta Pool. The discovery well is the Crown Central Petroleum Corporation Fred Turner Well No. 1 located in Section 6, Township 20 South, Range 38 East, NMPN. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 6: SE/4

Nomenclature Advertisement for February, 1986

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Northeast Salado Draw-Wolfcamp Pool. The discovery well is the Sohio Petroleum Company Northeast Salado Draw (Deep) Unit Well No. 1 located in Unit E of Section 6, Township 26 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 6: NW/4

(f) CREATE a new pool in Lea County, New Mexico, Classified as a gas pool and designated as the Scharb-Queen Gas Pool. The discovery well is the Western Oil Producers Fee KJ Well No. 1 located in Unit N of Section 3, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 3: SW/4

(g) EXTEND the South Brunson-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 32: NE/4  
Section 33: W/2 NW/4 and Lots 1 and 2

(h) EXTEND the Caudill-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 20: SE/4  
Section 29: N/2 and SW/4 ✓

(i) EXTEND the Draper Mill-Wolfcamp Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM  
Section 15: E/2 and NW/4  
Section 16: NE/4 ✓

(j) EXTEND the EK Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 1: NW/4

(k) EXTEND the Eunice Monument Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 32: SW/4  
TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 5: Lots 9, 10, 11, 12, 13, 14, 15, and 16 ✓  
Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16

Nomenclature Advertisement for February, 1986

(l) EXTEND the Hare-Simpson Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 3: Lots 1, 2, 7, and 8

(m) EXTEND the High Plains-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 35: NE/4

(n) EXTEND the Southeast Knowles-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 24: W/2

(o) EXTEND the Little Lucky Lake-Morrow Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM ✓  
Section 29: N/2

(p) EXTEND the Morton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 5: SW/4  
Section 6: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 14: W/2

COUNTY LEA

POOL WEST CORBIN-SAN ANDRES

TOWNSHIP 18 South

RANGE 33 East

NMIM

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.

DISCOVERY WELL: Southland Royalty Company West Corbin Federal #7-C in Sec. 7 T18S, R33E, completed February 17, 1985, in the San Andres formation.

Top Perforations at 5786 feet.

Proposed Pool boundary outlined in red. Section 7: NW/4



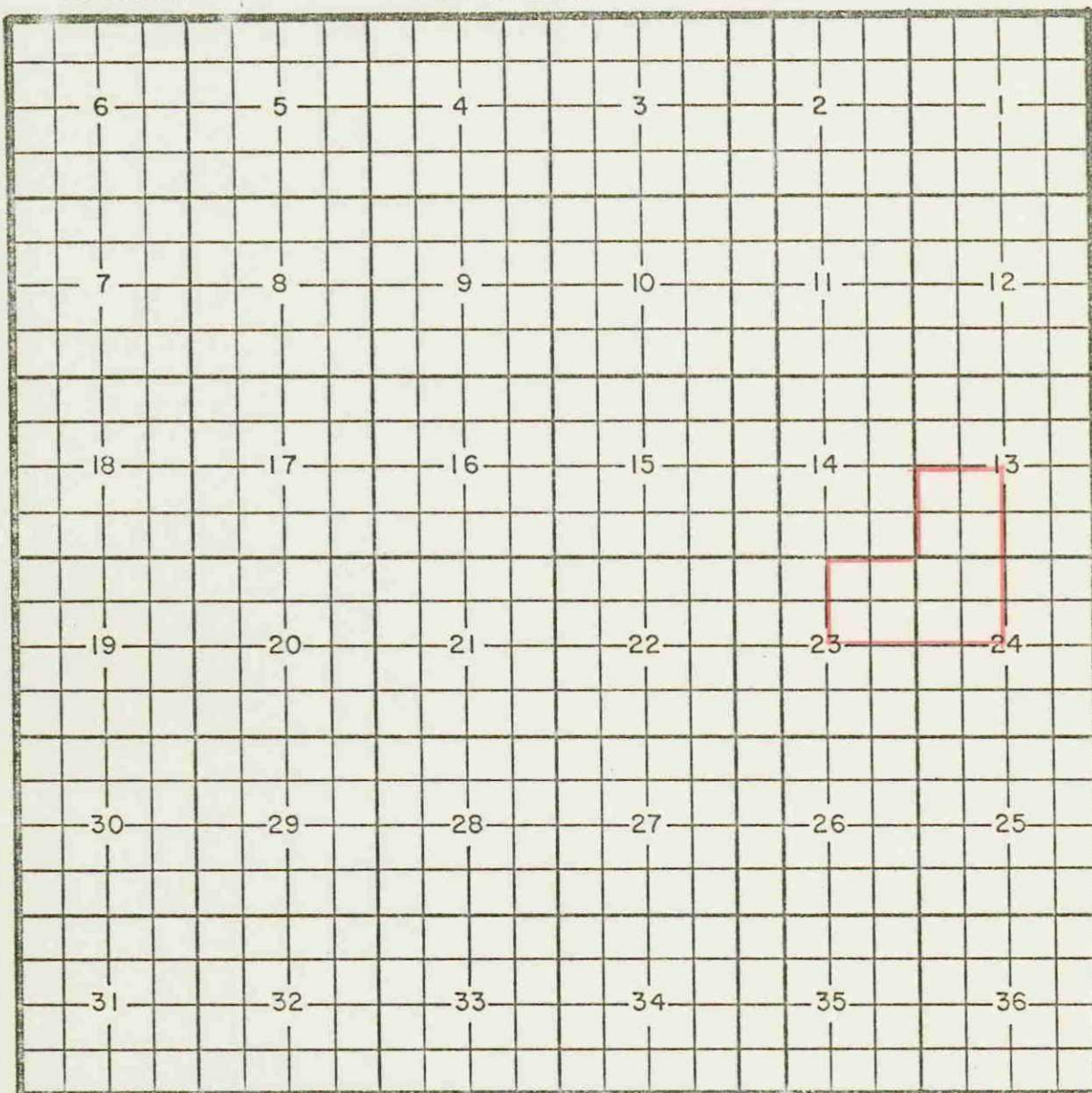
COUNTY LEA

POOL SOUTH FLYING M-ABO

TOWNSHIP 9 South

RANGE 32 East

NMPM



PURPOSE: Two completed oil wells capable of producing.

DISCOVERY WELL: Manzano Oil Corporation Clemmons Sunburst Federal #1-K  
in Sec. 13, T9S, R32E, completed May 30, 1985, in the Abo formation.

Top Perforations 8284 feet.

Proposed Pool boundary outline in red. Section 13: SW/4

Section 23: NE/4

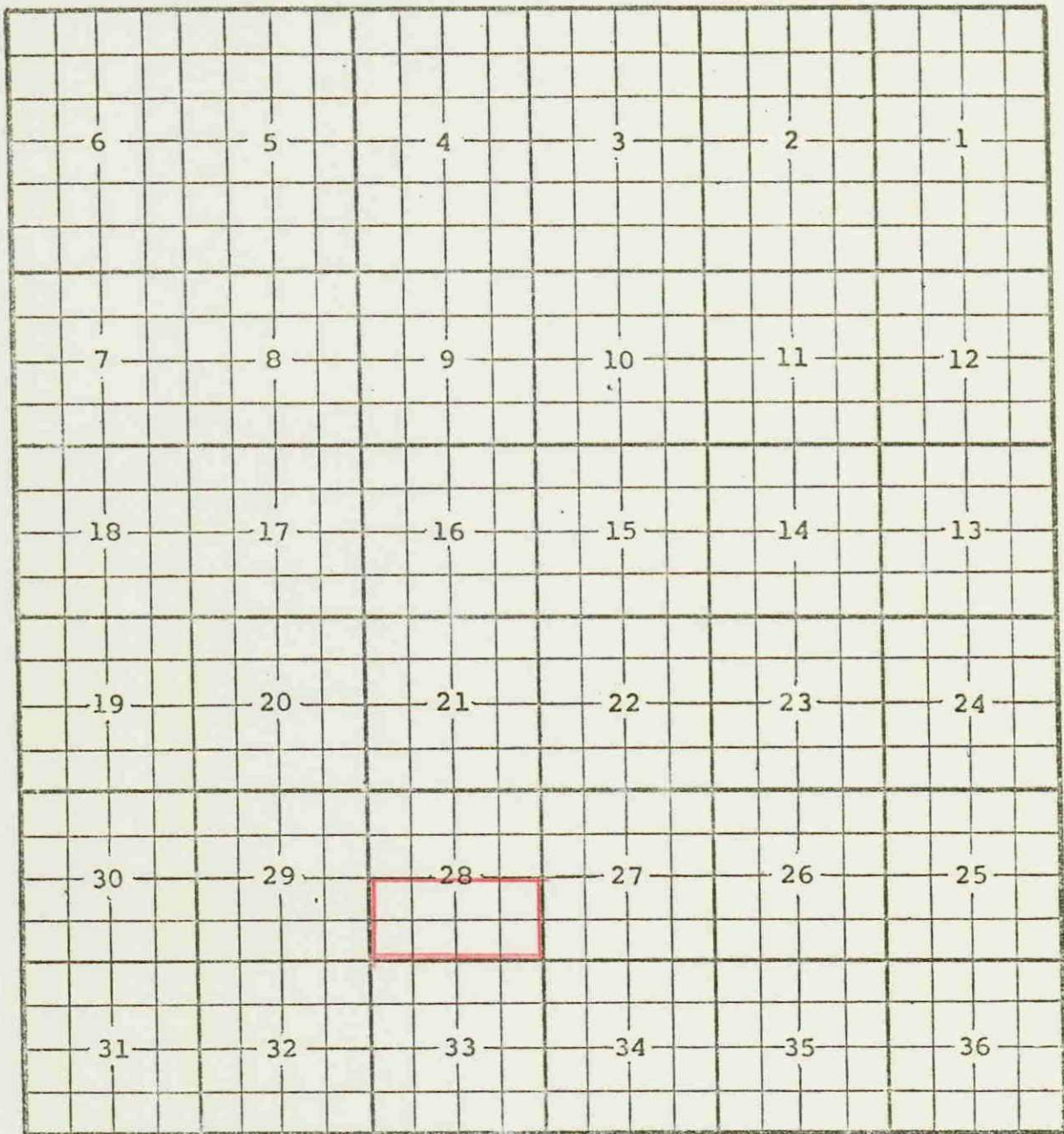
Section 24: NW/4



TOWNSHIP 21 South

RANGE 34 East

NMFM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Pogo Producing Company State L-922 #2-J in Sec. 28, T21S, 34E, completed October 22, 1985, in the Upper Pennsylvanian formation.

Top perforations 12,169 feet.

Proposed Pool boundary outlined in red. Section 28: S/2

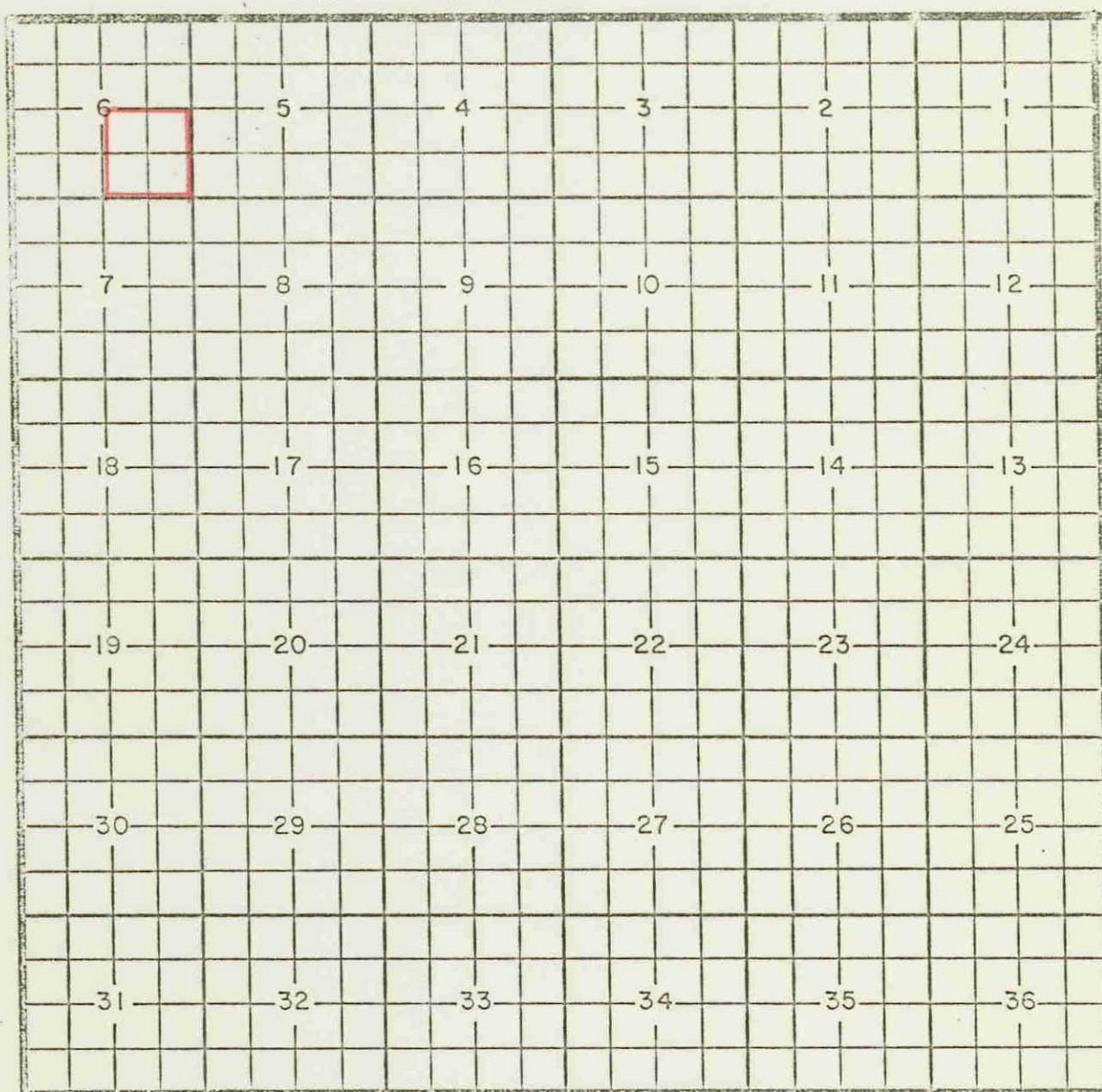


COUNTY LEA

POOL WEST NADINE-GLORIETA POOL

TOWNSHIP 20 South RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Crown Central Petroleum Corporation Fred Turner #1-P,  
in Sec. 6, T20S, R38E, completed November 13, 1985, in the Glorieta formation.  
Top perforations 5576 feet.

Proposed Pool boundary outlined in red. Section 6: SE/4



POOL NORTHEAST SALADO DRAW-WOLFCAMP POOL

NMPM

A 6x6 grid of numbers from 1 to 36. The numbers are arranged in a boustrophedon pattern, starting from the top-left (1) and moving right, then the next row from right to left, and so on. The top-left 2x2 square of the grid is highlighted with a red border. The numbers are: Row 1: 1, 2, 3, 4, 5, 6; Row 2: 12, 11, 10, 9, 8, 7; Row 3: 13, 14, 15, 16, 17, 18; Row 4: 24, 23, 22, 21, 20, 19; Row 5: 25, 26, 27, 28, 29, 30; Row 6: 36, 35, 34, 33, 32, 31.

DISCOVERY WELL: Sohio Petroleum Company Northeast Salado Draw (Deep) Unit  
#1-E in Sec. 6, T26S, R34E, completed August 2, 1985, in the Wolfcamp formation.

Top perforations 13,450 feet.

Proposed Pool boundary outlined in red. Section 6: NW/4



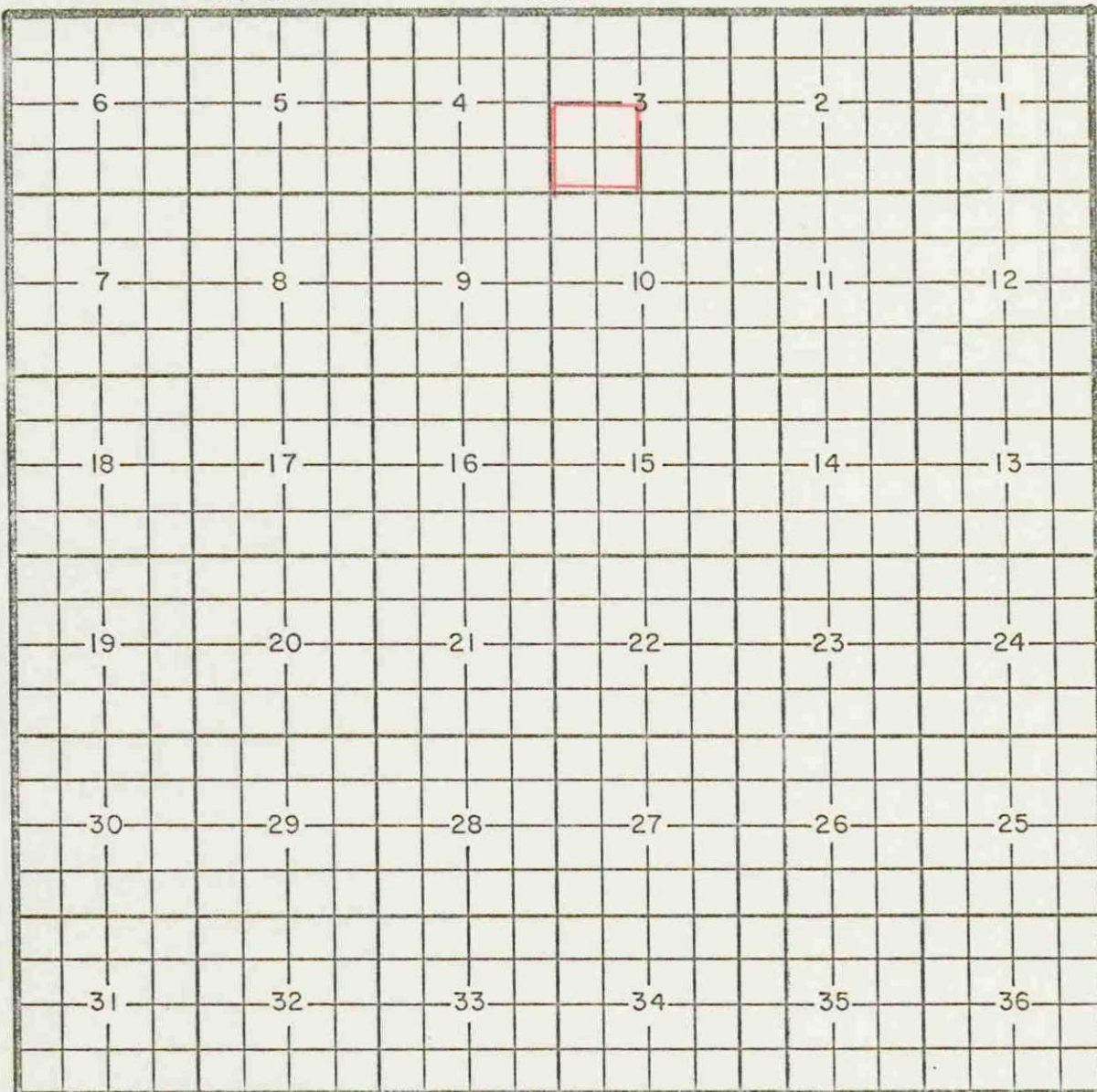
COUNTY LEA

POOLSCHARB-QUEEN GAS POOL

TOWNSHIP 19 South

RANGE 35 East

NMPM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Western Oil Producers Fee KJ #1-N in Sec. 3, T19S, R35E,  
Completed October 14, 1985, in the Queen formation. Top perfs 4614 feet.

Proposed Pool boundary outlined in red. Section 3: SW/4

COUNTY LEA

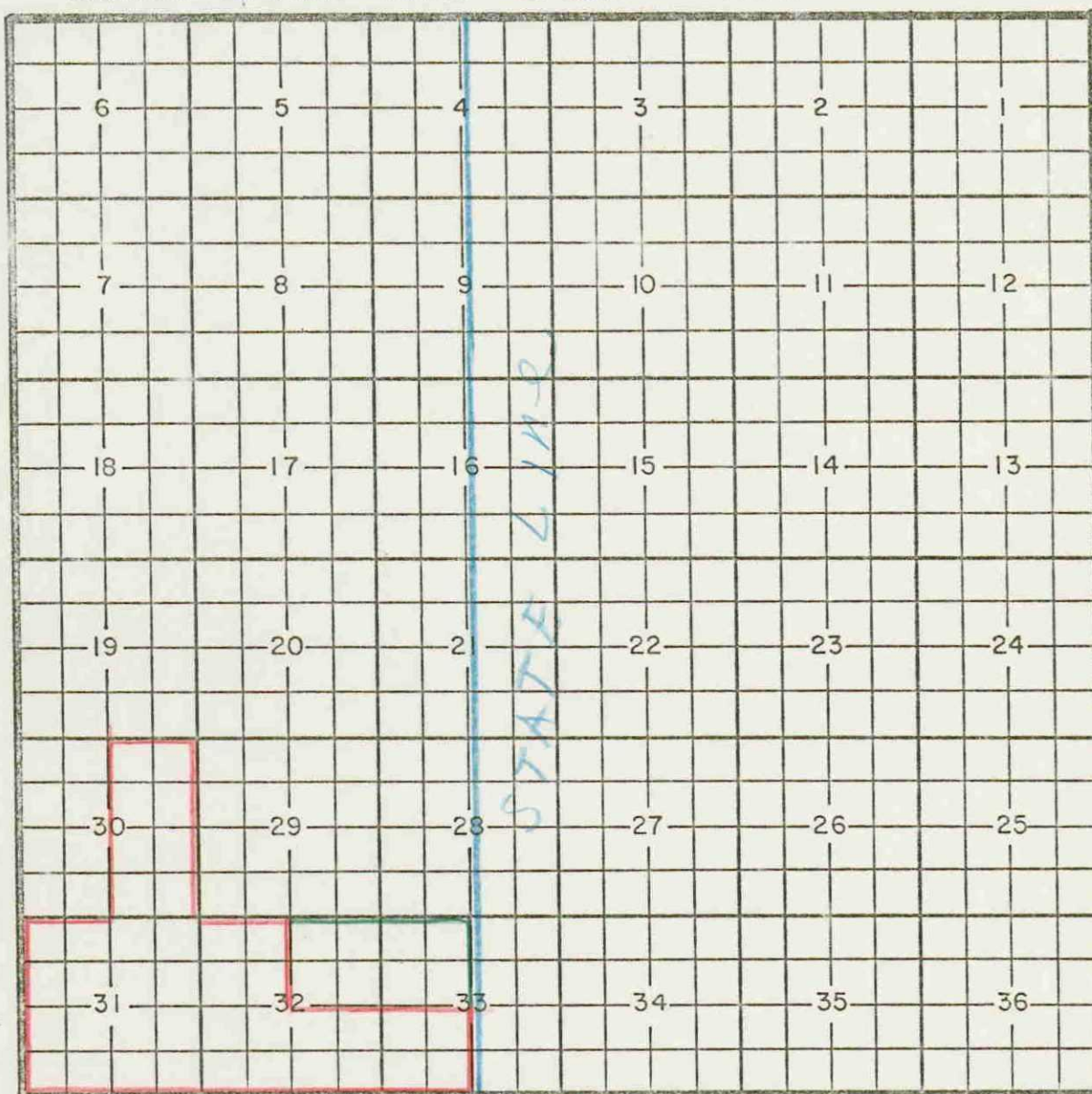
POOL SOUTH BRUNSON-ABO

TOWNSHIP 22 South

RANGE

38 East

NMPM



PURPOSE: One completed oil well capable of producing.

Texaco Inc. A. H. Blinbry Federal NCT-1 Well #43-E in Sec. 33, T22S, R38E,  
completed October 5, 1985, in the Abo formation. Top perms 6656 feet.

Pool boundary outlined in red.

Proposed Pool extension outlined in green. Section 32: NE/4

Section 33: W/2 NW/4 and

Lots 1 and 2

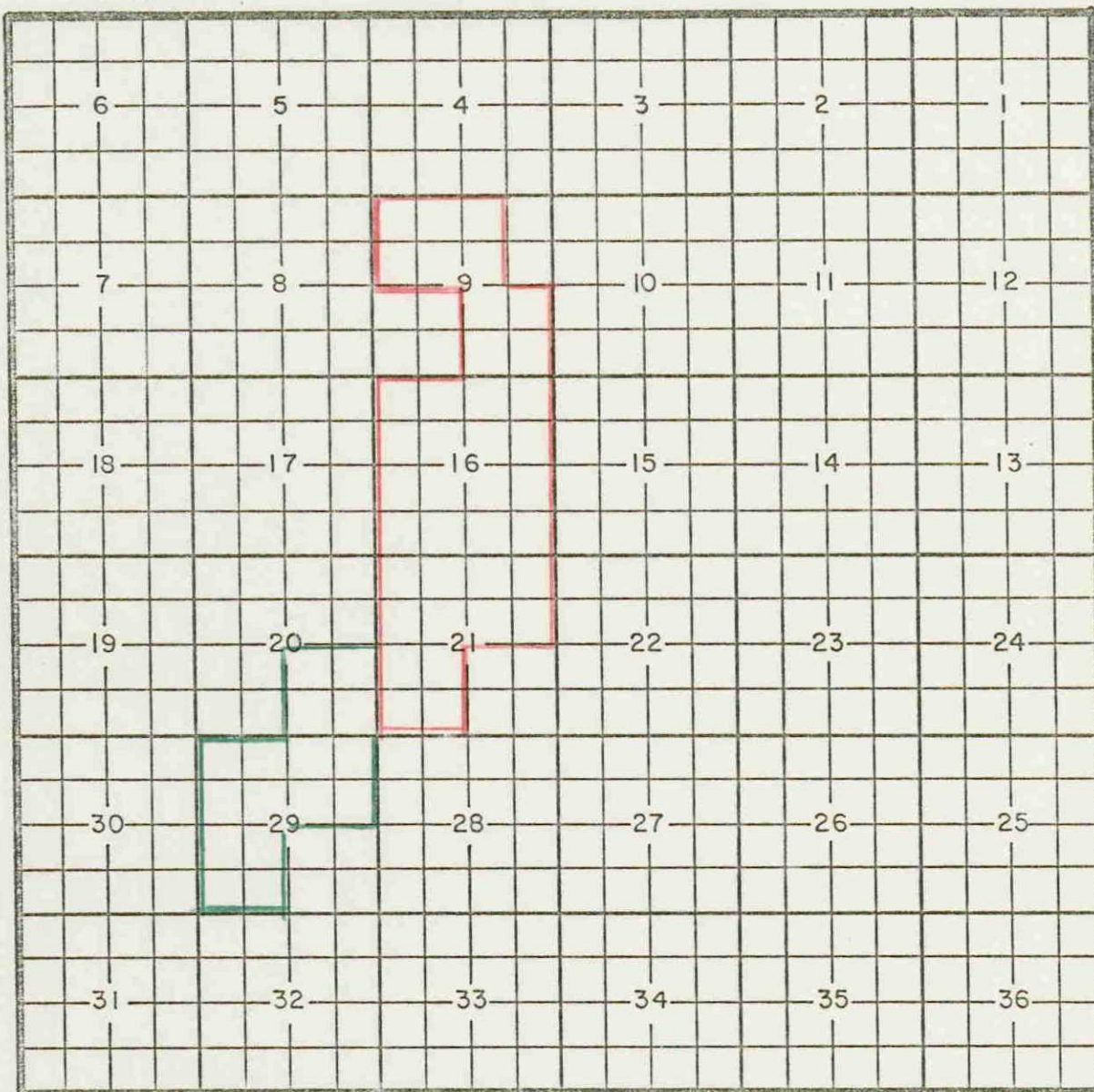


COUNTY LEA

POOL CAUDILL-PERMO PENNSYLVANIAN

TOWNSHIP 15 South RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

Citation Oil & Gas Corporation Alexander #1-L in Sec. 29, T15S, R36E,  
completed October 27, 1985, in the Pennsylvanian formation. Top perms 10,816 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 20: SE/4

Section 29: N/2 and SW/4



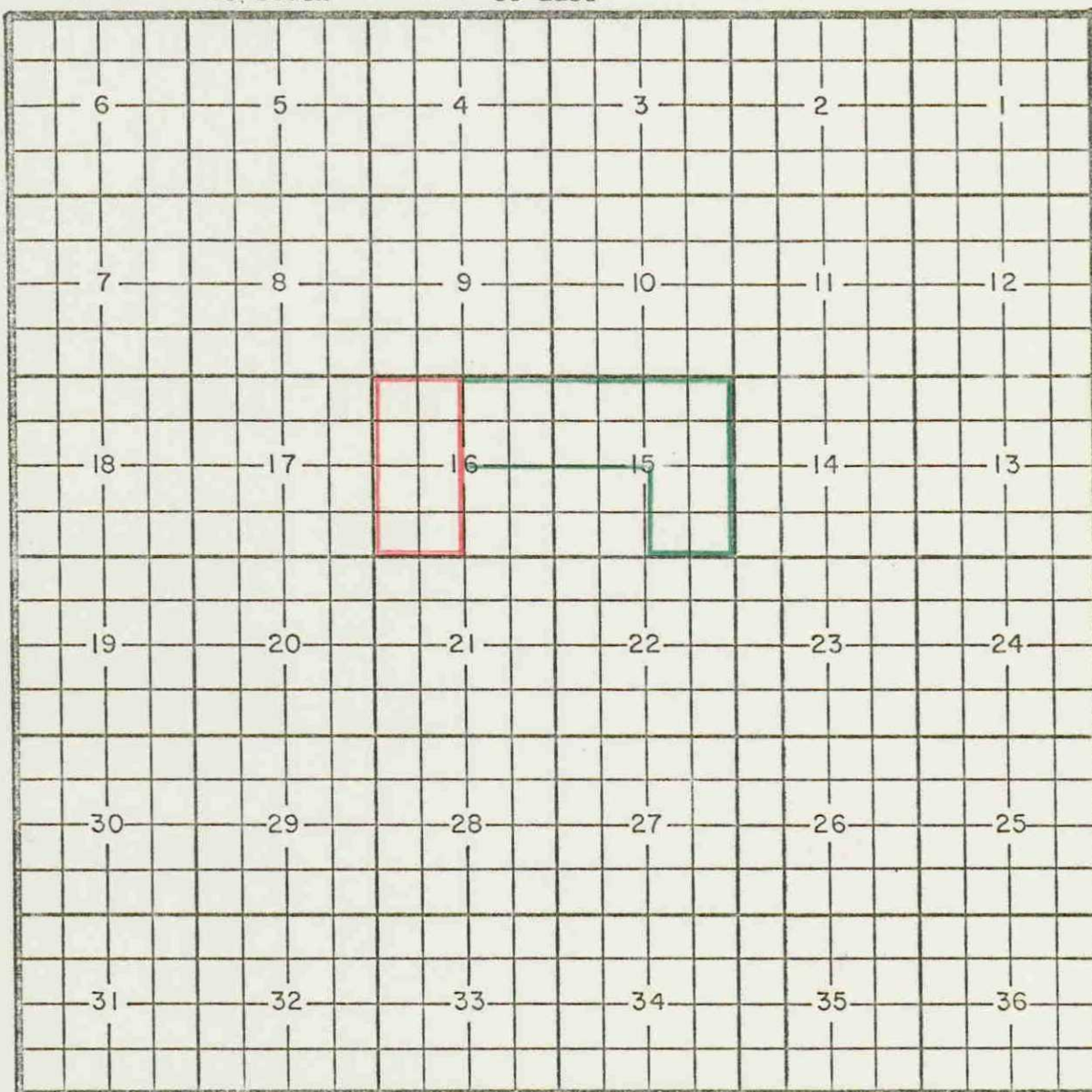
COUNTY LEA

POOL DRAPER MILL-WOLFCAMP GAS

TOWNSHIP 25 South

RANGE 33 East

NMPM



PURPOSE: One completed gas well capable of producing.

The Superior Oil Company Ochoa Federal #1-G in Sec. 15, T25S, R33E, completed September 17, 1985, in the Wolfcamp formation. Top perfs 13,636 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 15: E/2 and NW/4

Section 16: NE/4

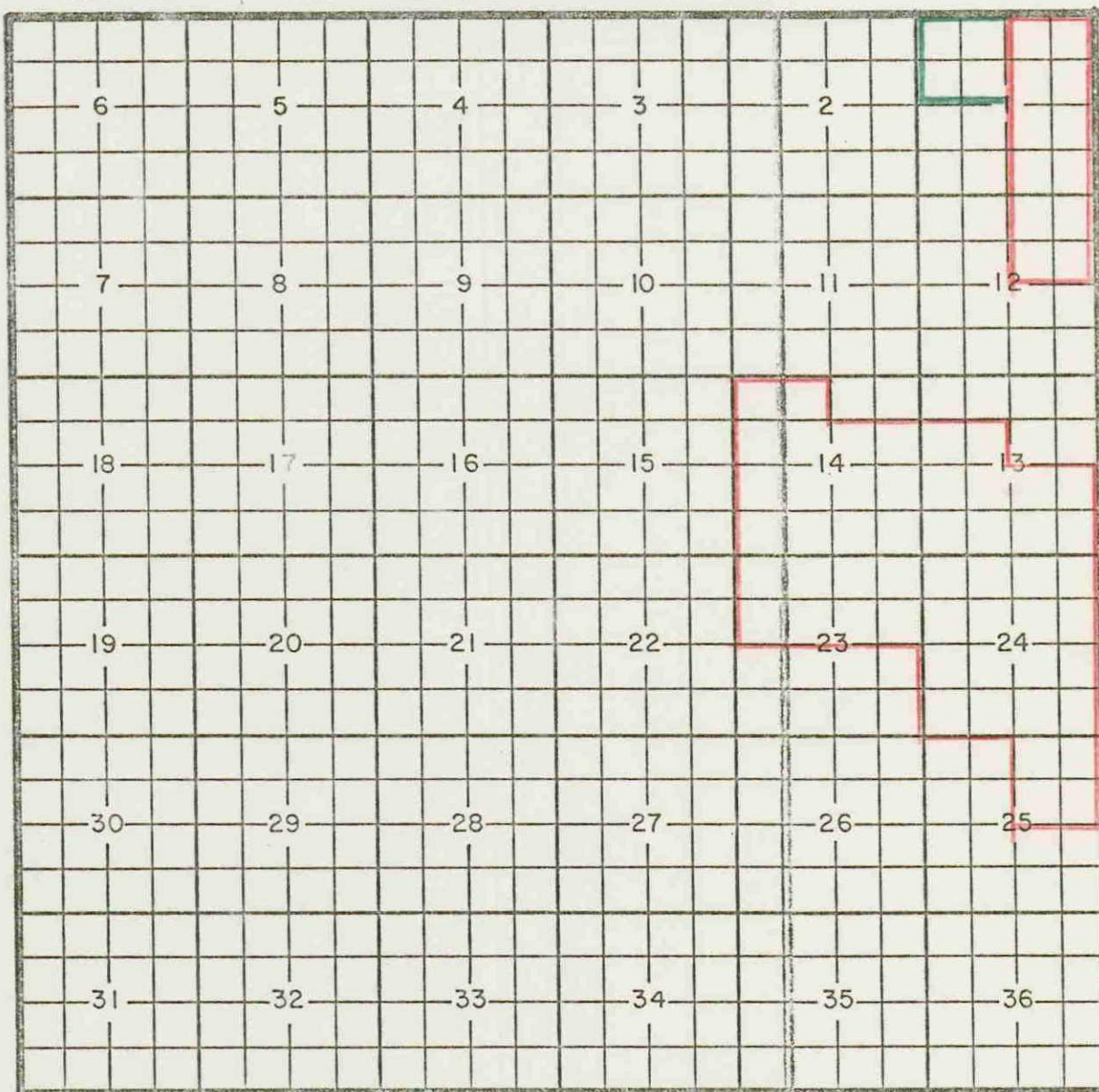


COUNTY LEA

POOL EK YATES-SEVEN RIVERS-QUEEN

TOWNSHIP 18 South RANGE 33 East

NMFM



PURPOSE: One completed oil well capable of producing.

Amoco Production Company State CP #2-E in Sec. 1, T18S, R33E, completed October 19, 1985, in the Queen formation. Top perms 4120 feet.

Pool boundary outlined in red.

Proposed pool boundary outlined in green. Section 1: NW/4

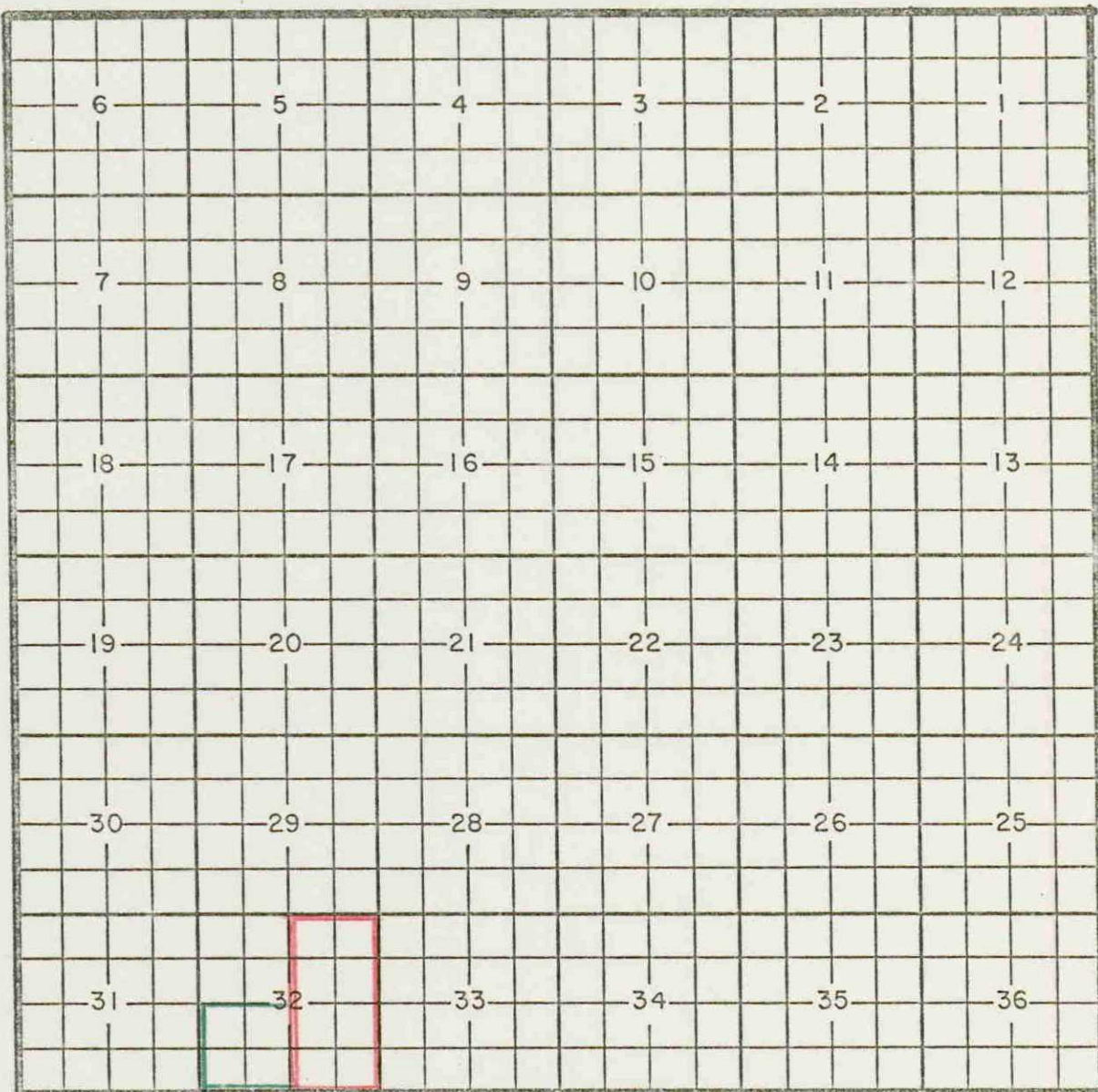
COUNTY LEA

POOL EUNICE MONUMENT -GRAYBURG-SAN ANDRES

TOWNSHIP 18 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Alpha Twenty One Production Company New Mexico AK State #2-N in Sec. 32,  
T18 S, R37E, completed October 5, 1985, in the Grayburg formation.

Top perfs 3953 feet.

Pool boundary outlined in red.

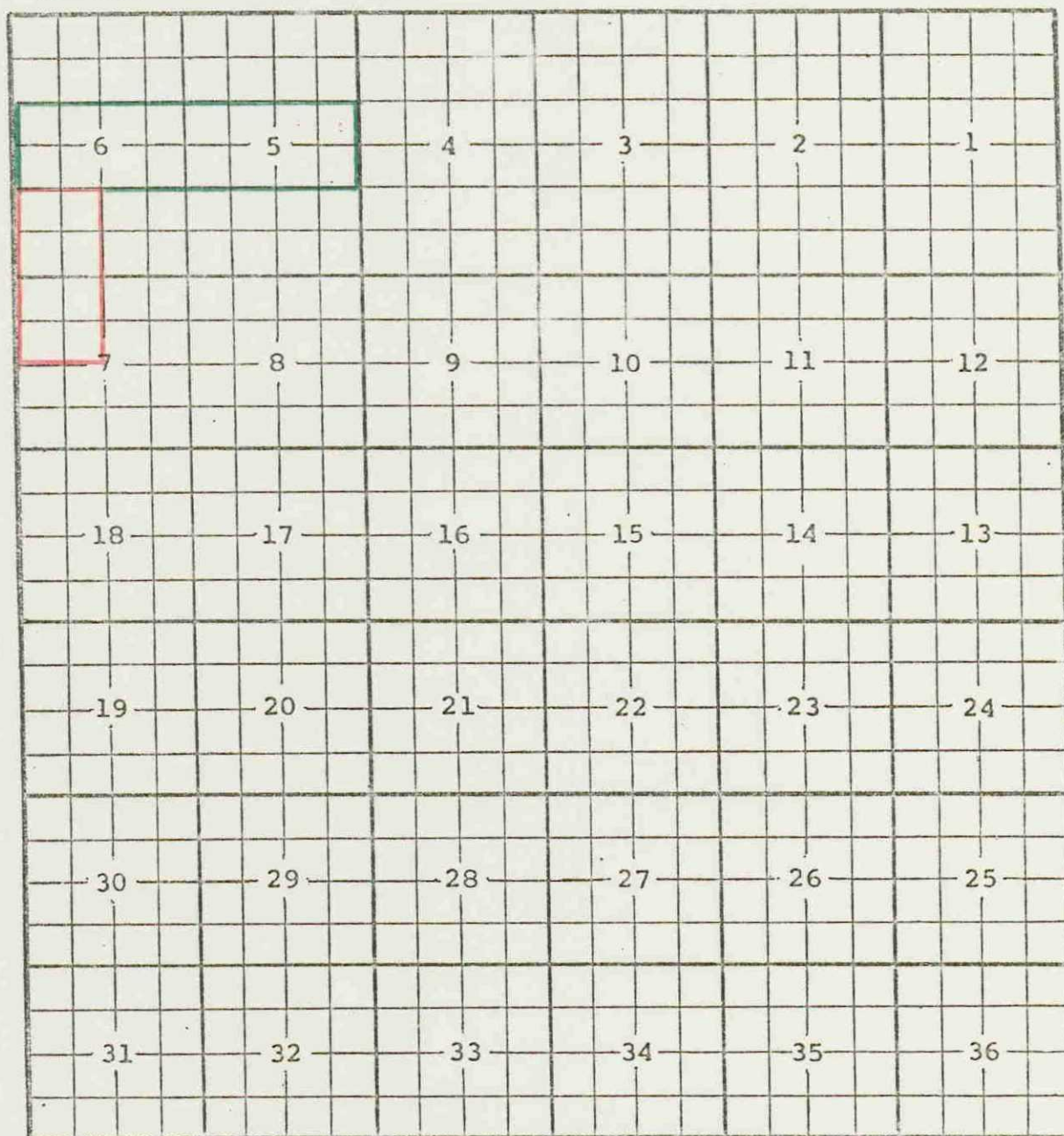
Proposed pool extension outlined in green. Section 32: SW/4



TOWNSHIP 21 South

RANGE 37 East

NMFM



PURPOSE: One completed oil well capable of producing.

Texhoma Oil & Gas Corporation Lea County Prospect #1-I in Sec. 5, T21S,

R.37E, completed November 24, 1985, in the San Andres formation. Top perfs 4048 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 5: Lots 9, 10, 11, 12, 13, 14, 15, and 16

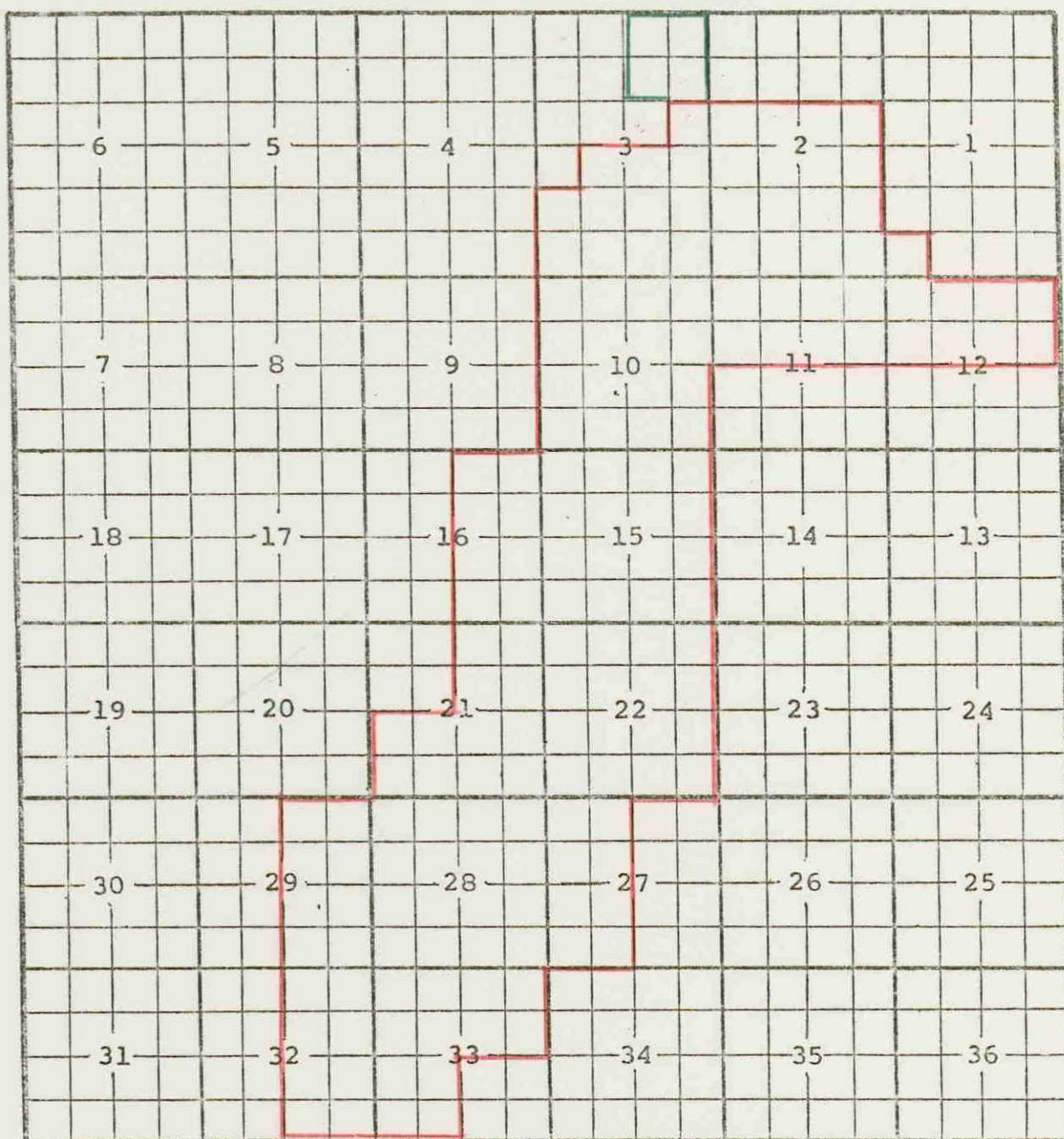
Section 6: Lots 9, 10, 11, 12, 13, 14, 15, and 16



TOWNSHIP 21 South

RANGE 37 East

NMFM



PURPOSE: One completed oil well capable of producing.

Shell Western E & P Inc. Taylor Glenn #5-J in Sec. 3, T21S, R37E, completed January 29, 1985, in the Simpson formation. Top perfs 7905 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 3: Lots 1, 2, 7, and 8

DELETION: Section 3: Lots 1, 2, 7, and 8

ADDITION: Section 3: Lot 10



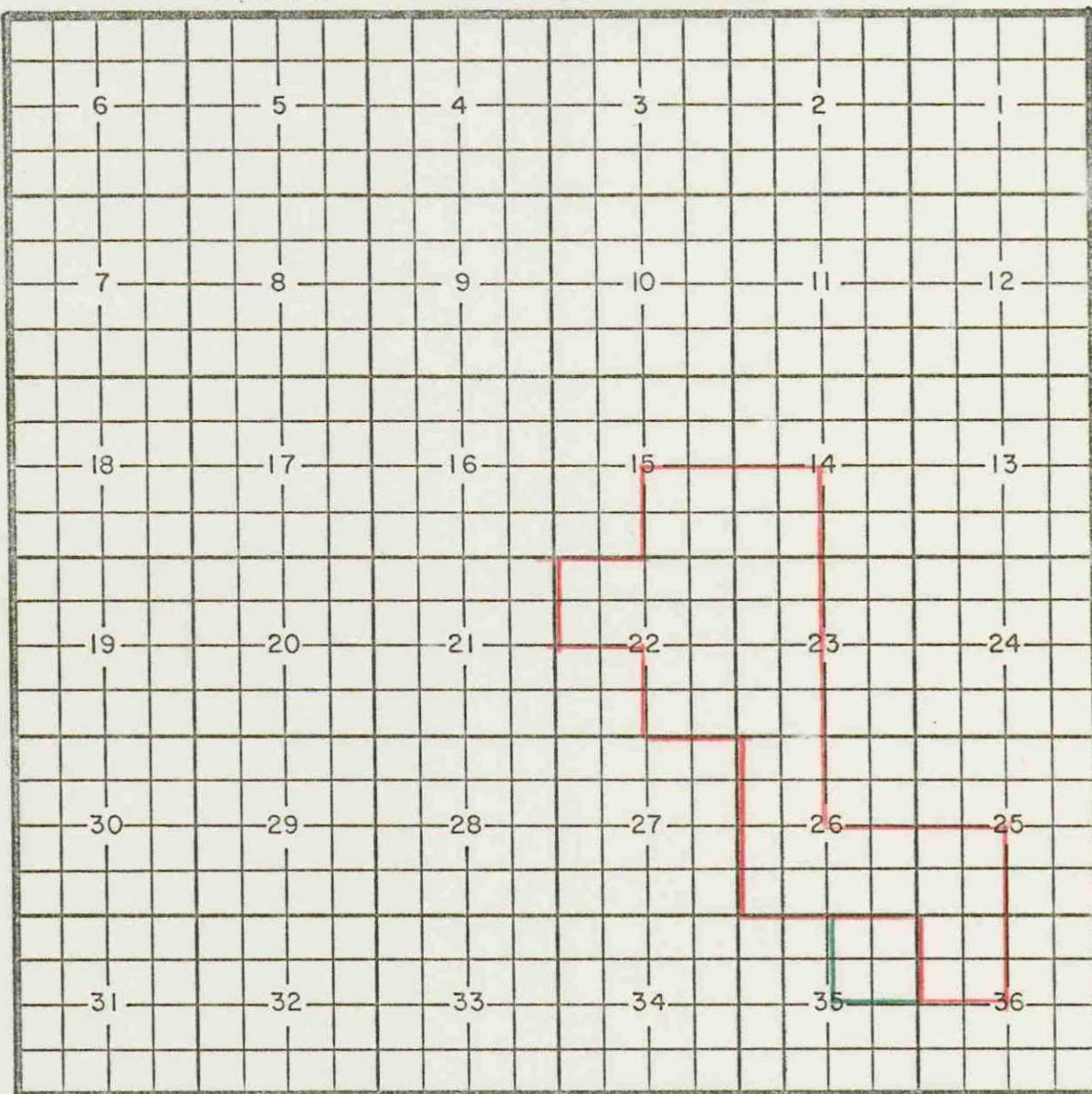
COUNTY LEA

POOL HIGH PLAINS-PERMO PENNSYLVANIAN

TOWNSHIP 14 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Amerind Oil Company Sanders State Com #1-G in Sec. 35, T14S, R34E,  
completed December 6, 1985, in the Permo Pennsylvanian formation.

Top perfs 10,472 feet.

Pool boundary outlined in red.

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



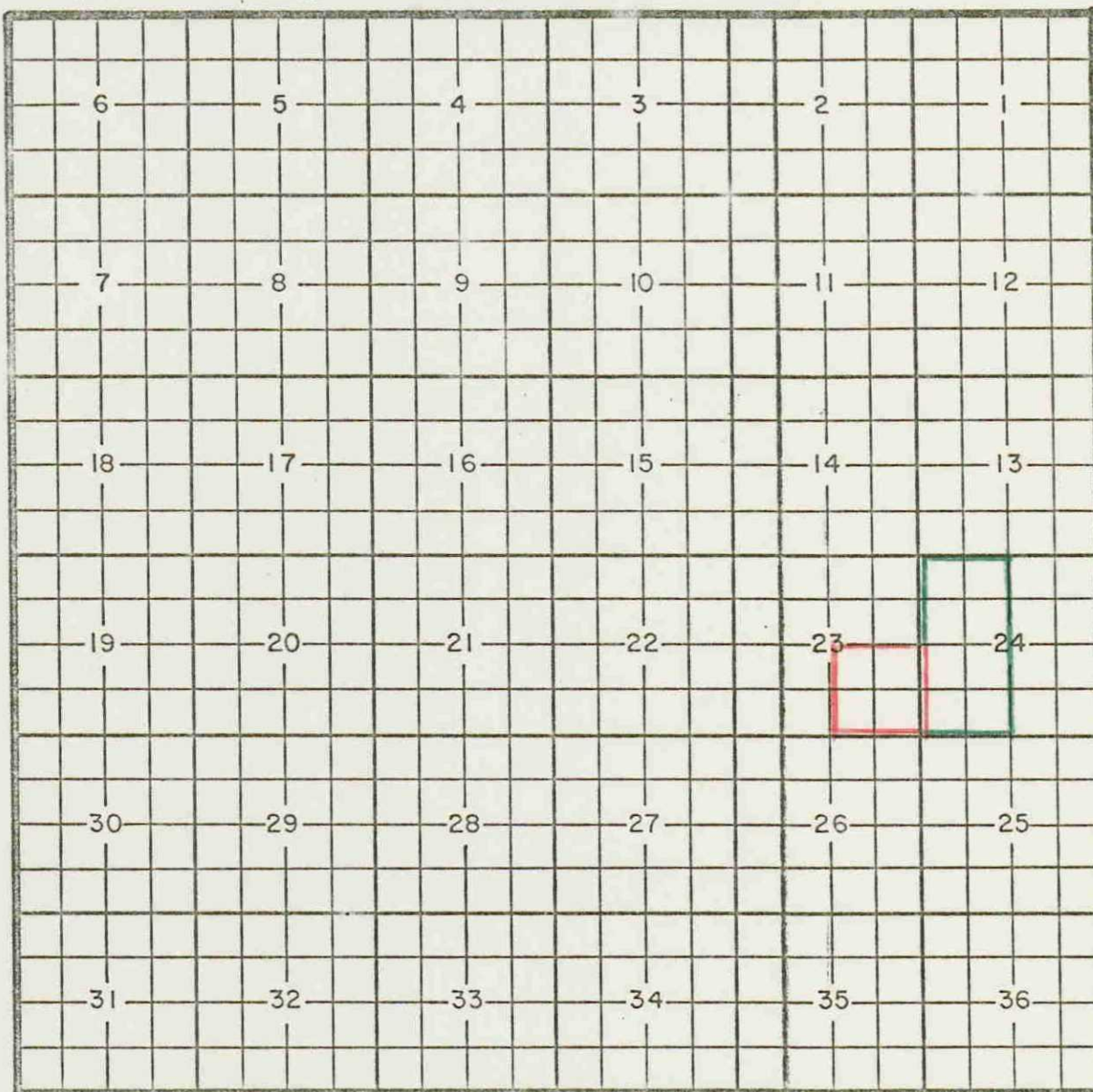
COUNTY LEA

POOL SOUTHEAST KNOWLES-WOLFCAMP

TOWNSHIP 17 South

RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.

ARCO Oil & Gas Company R. F. Fort "A" #1-F in Sec. 24, T17S, R38E, completed October 31, 1985, in the Wolfcamp formation. Top perms 9647 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 24: W/2



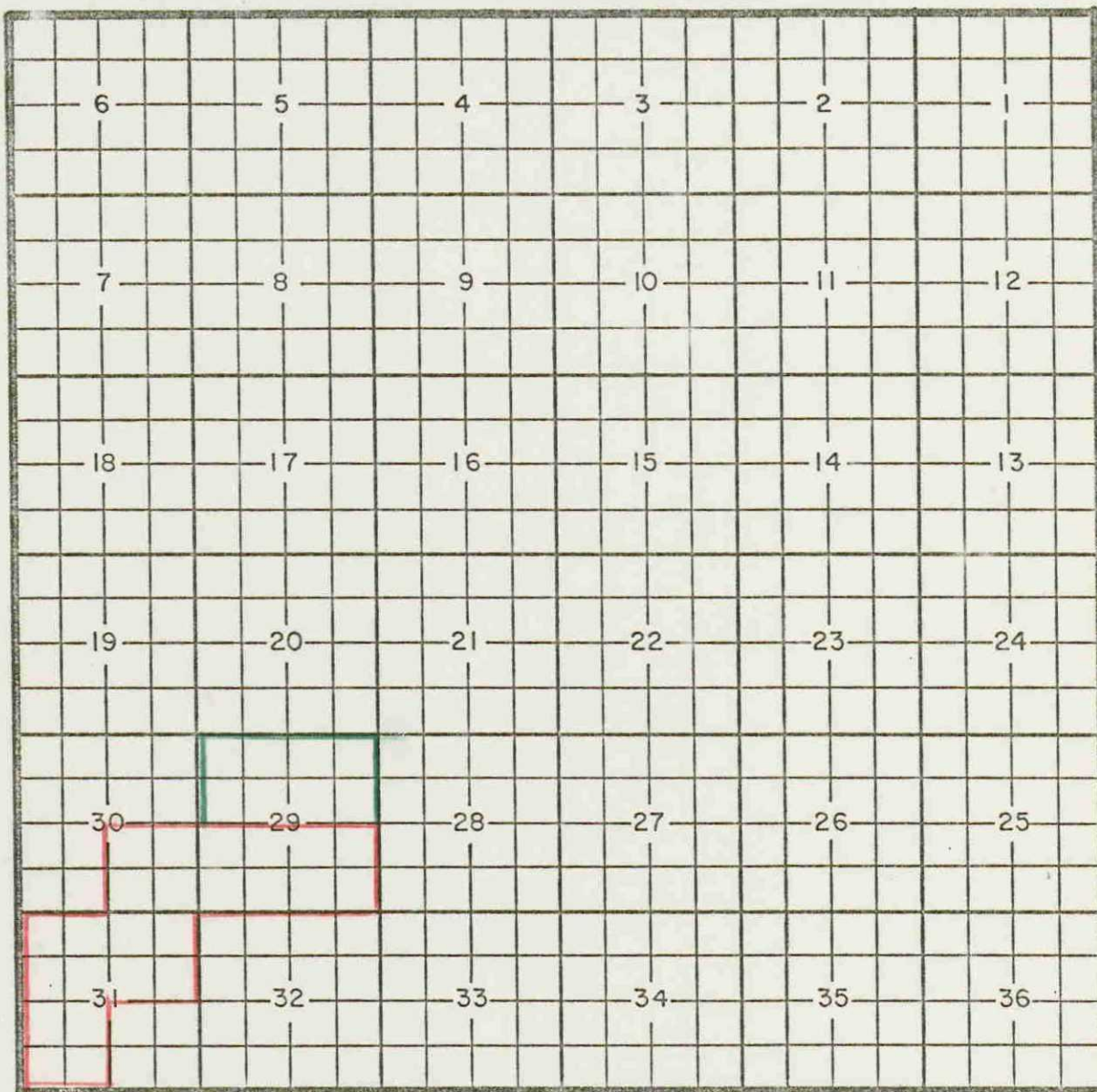
COUNTY CHAVES

POOL LITTLE LUCKY LAKE-MORROW GAS

TOWNSHIP 15 South

RANGE 30 East

NMPM



PURPOSE: One completed gas well capable of producing.

Texaco Inc. Perry Federal #4-A in Sec. 29, T15S, R30E, completed August 28, 1985, in the Morrow formation. Top perfs 10,024 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 29: N/2



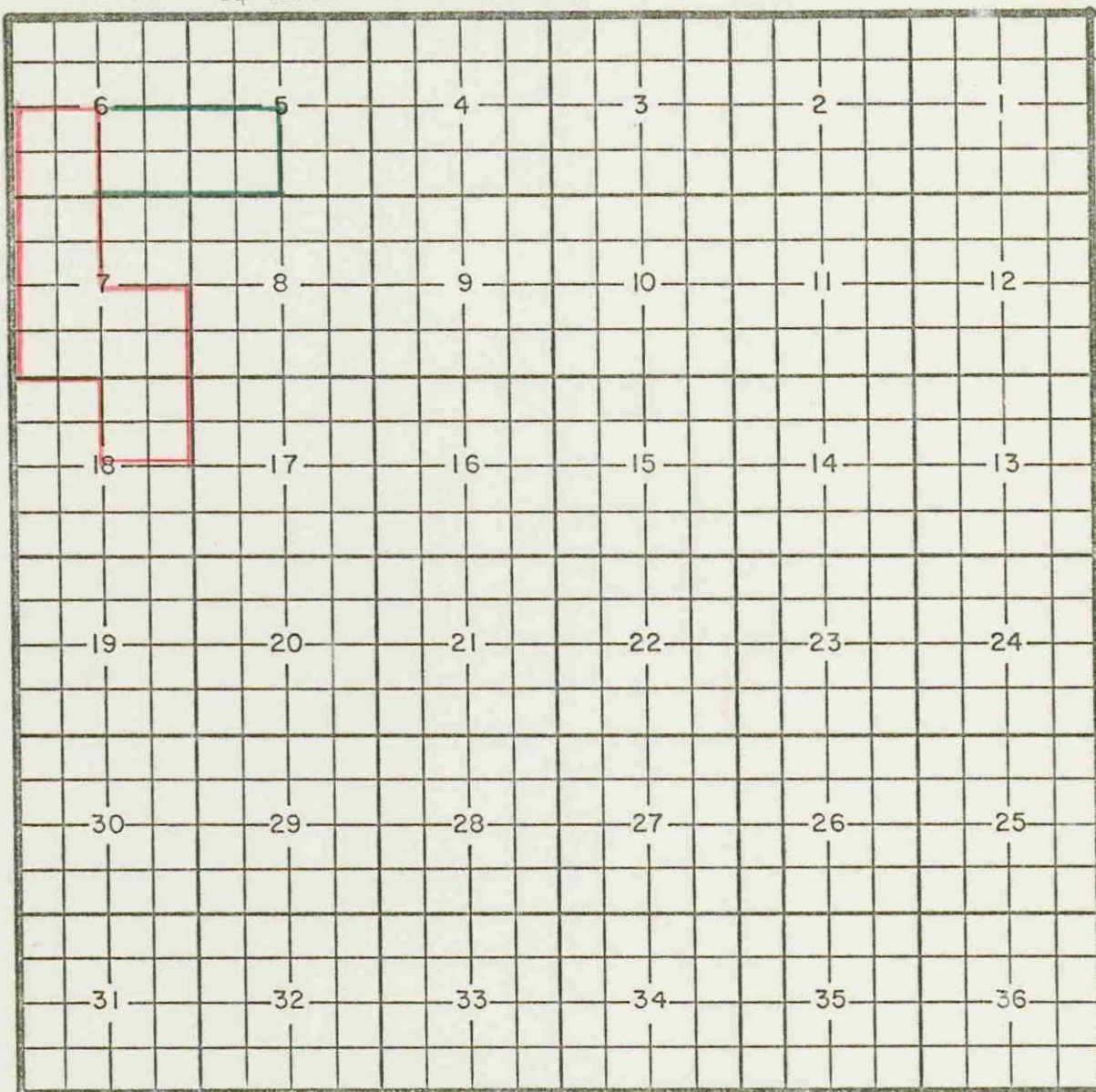
COUNTY LEA

POOL MORTON-WOLFCAMP

TOWNSHIP 15 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Adobe Oil & Gas Corporation State "5" #1-M in Sec. 5, T15S, R35E, completed October 24, 1985, in the Lower Wolfcamp formation. Top perfs 10,522 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 5: SW/4

Section 6: SE/4

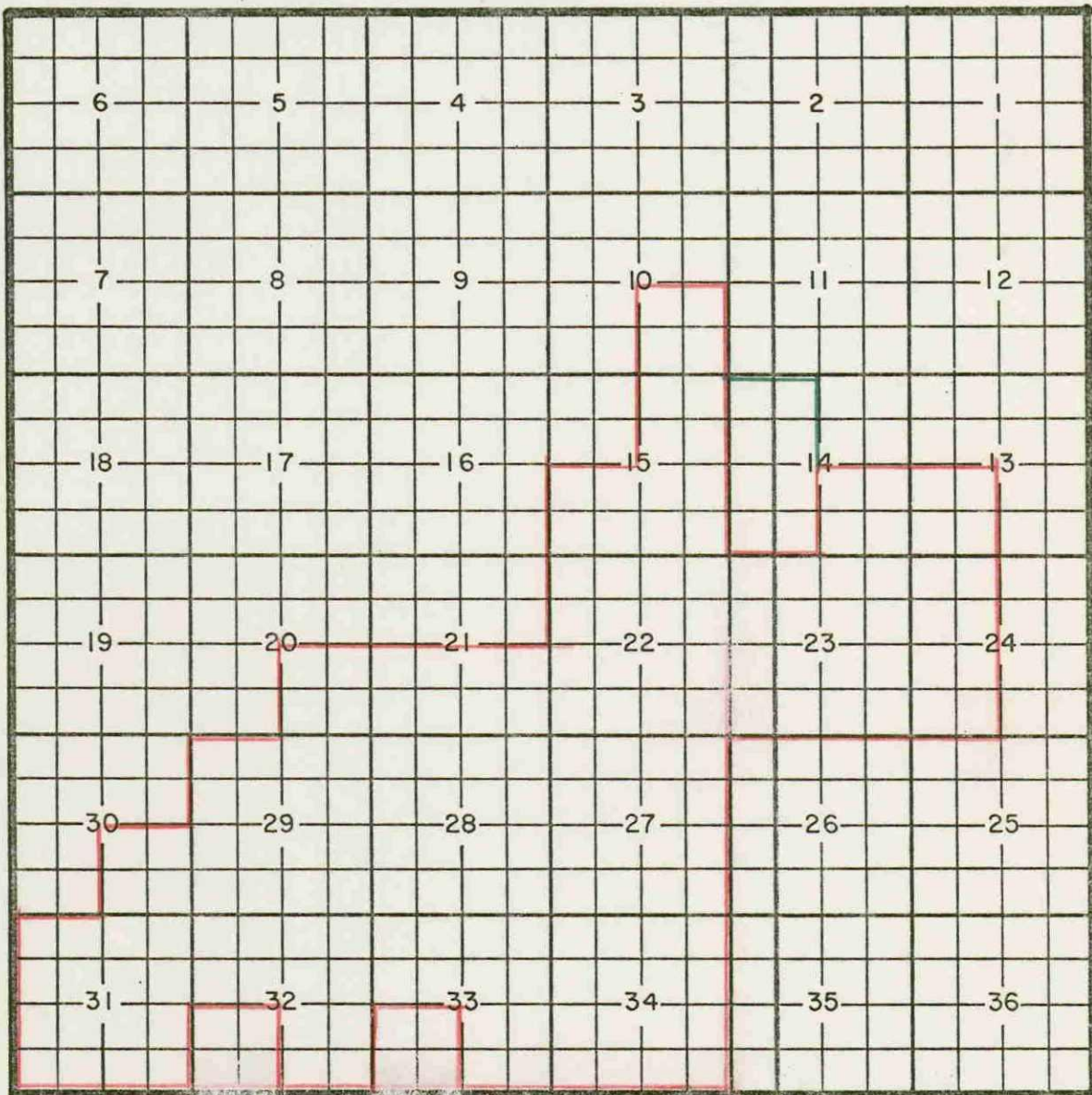


COUNTY LEA

POOL PEARL-QUEEN

TOWNSHIP 19 South RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Elk Oil Company BB #1-D in Sec. 14, T19S, R35E, completed December 4, 1985,  
in the Queen formation. Top perfs 4878 feet.

Pool boundary outlined in red.

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