

COUNTY	LEA	POOL	BILBREY-DELAWARE			
TOWNSHIP	21 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	

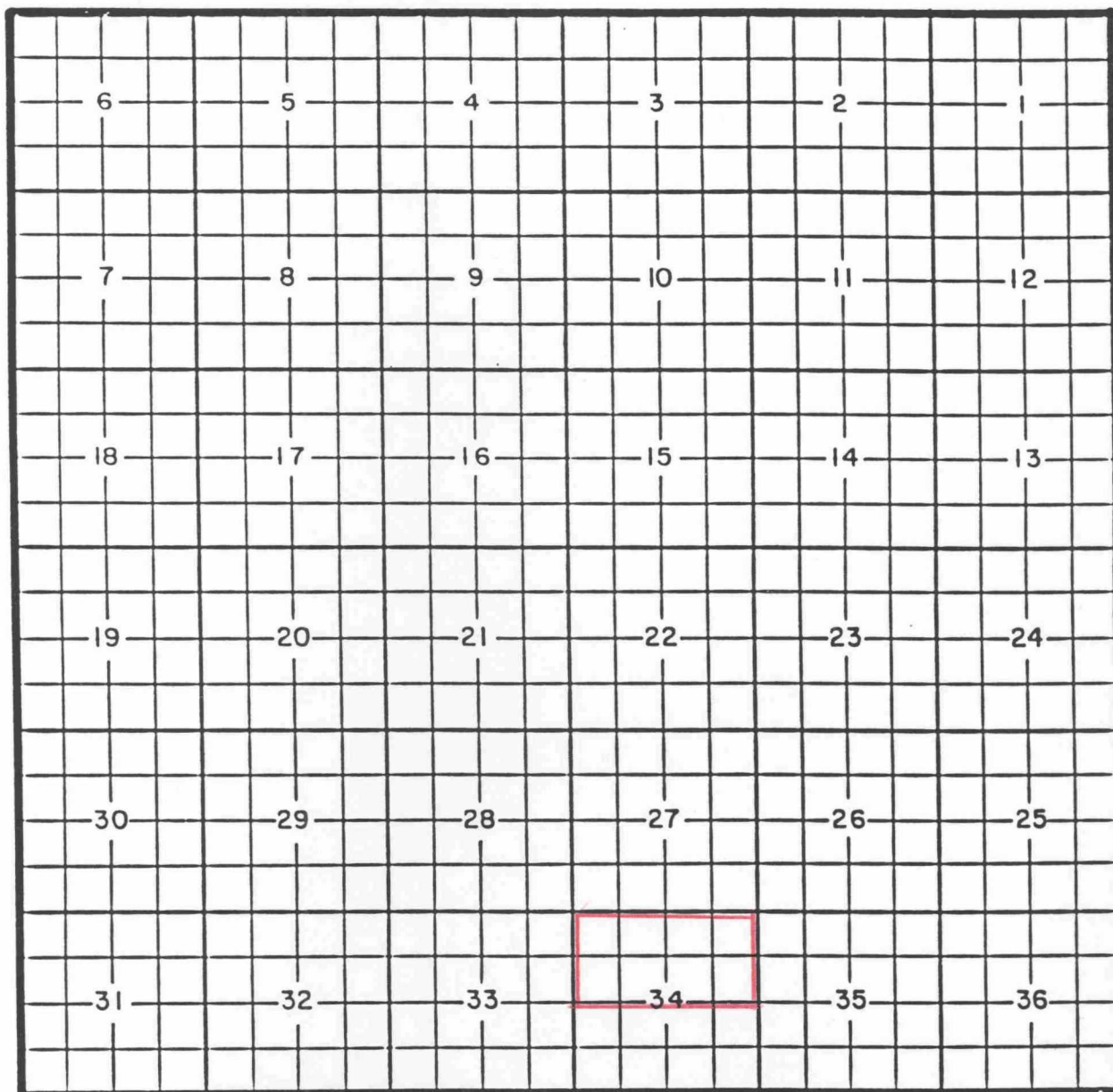
PURPOSE: One completed oil well capable of producing.

Manzano Oil Corporation Anderson Well No. 1 located in Unit L of Section 35, Township 21 South, Range 32 East, NMPM. It was completed February 4, 1993, in the Delaware formation. The top of the perforations is at 8,657 feet.

Proposed pool boundary outlined in red. Section 35: SW/4

COUNTY LEA POOL NORTH DIAMONDTAIL-ATOKA GAS

TOWNSHIP 22 South RANGE 32 East NMPM



PURPOSE: One completed gas well capable of producing.

Pogo Producing Company Red Tank 34 Federal Well No. 1 located in Unit B of Section 34, Township 22 South, Range 32 East, NMPM. It was completed January 22, 1993, in the Atoka formation. The top of the perforations is at 13,969 feet.

Proposed pool boundary outlined in red. Section 34: N/2

COUNTY	LEA	POOL	EIGHT MILE DRAW-ABO			
TOWNSHIP	11 South	RANGE	34 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.

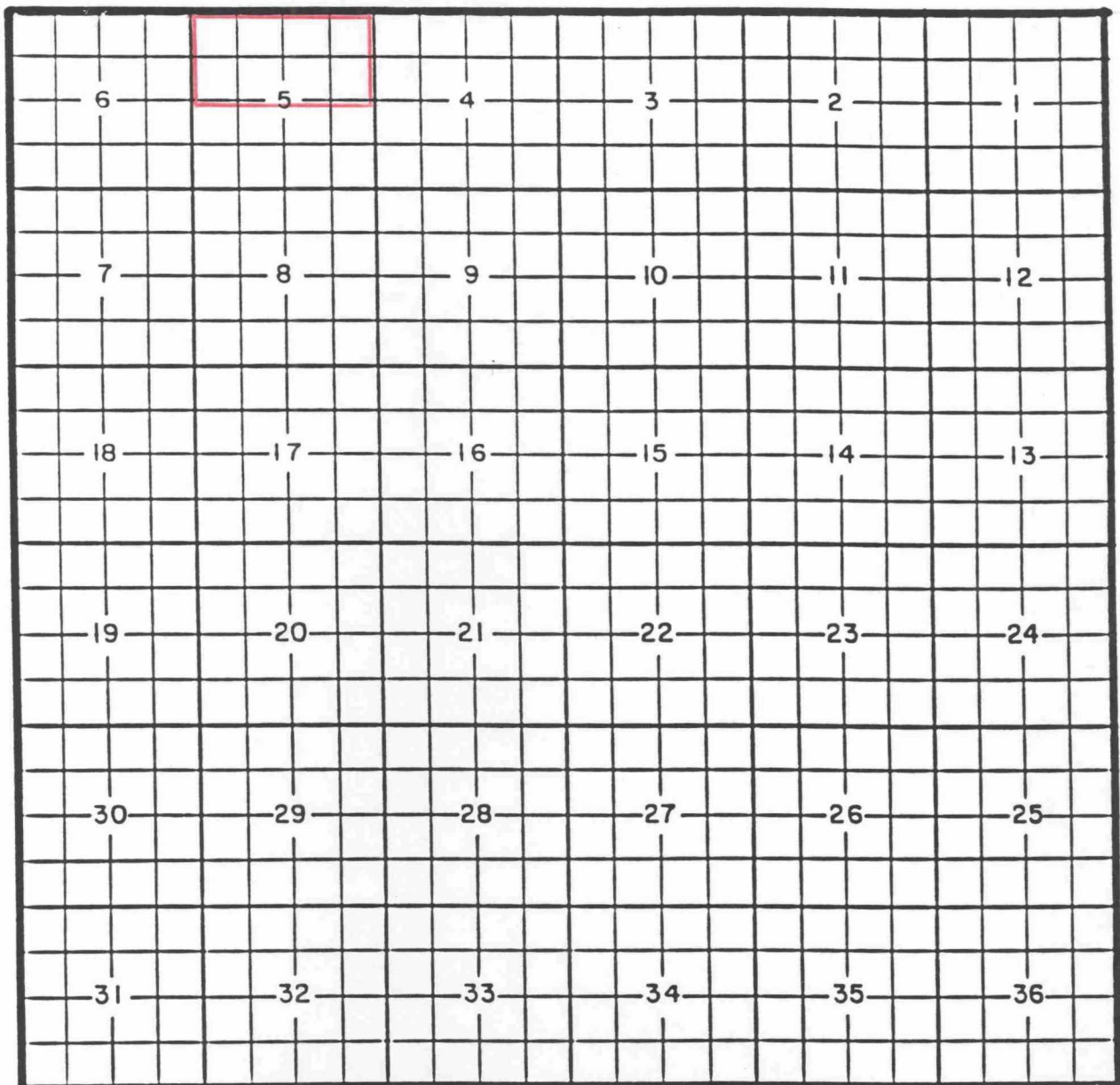
Yates Petroleum Corporation Internorth ADG State Well No. 1 located in Unit A of Section 25, Township 11 South, Range 34 East, NMPM. It was completed March 15, 1993, in the Abo formation. The top of the perforations is at 9,117 feet.

Proposed pool boundary outlined in red. Section 25: NE/4



COUNTY LEA POOL NORTHWEST JENKINS-ATOKA GAS

TOWNSHIP 9 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

Bright & Company Apache Well No. 1 located in Unit E of Section 5, Township 9 South, Range 34 East, NMPM. It was completed March 3, 1993, in the Atoka formation. the top of the perforations is at 10,998 feet.

Proposed pool boundary outlined in red. Section 5: N/2



COUNTY LEA

POOL NORTH LEGG-DELAWARE

TOWNSHIP 21 South

RANGE 33 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

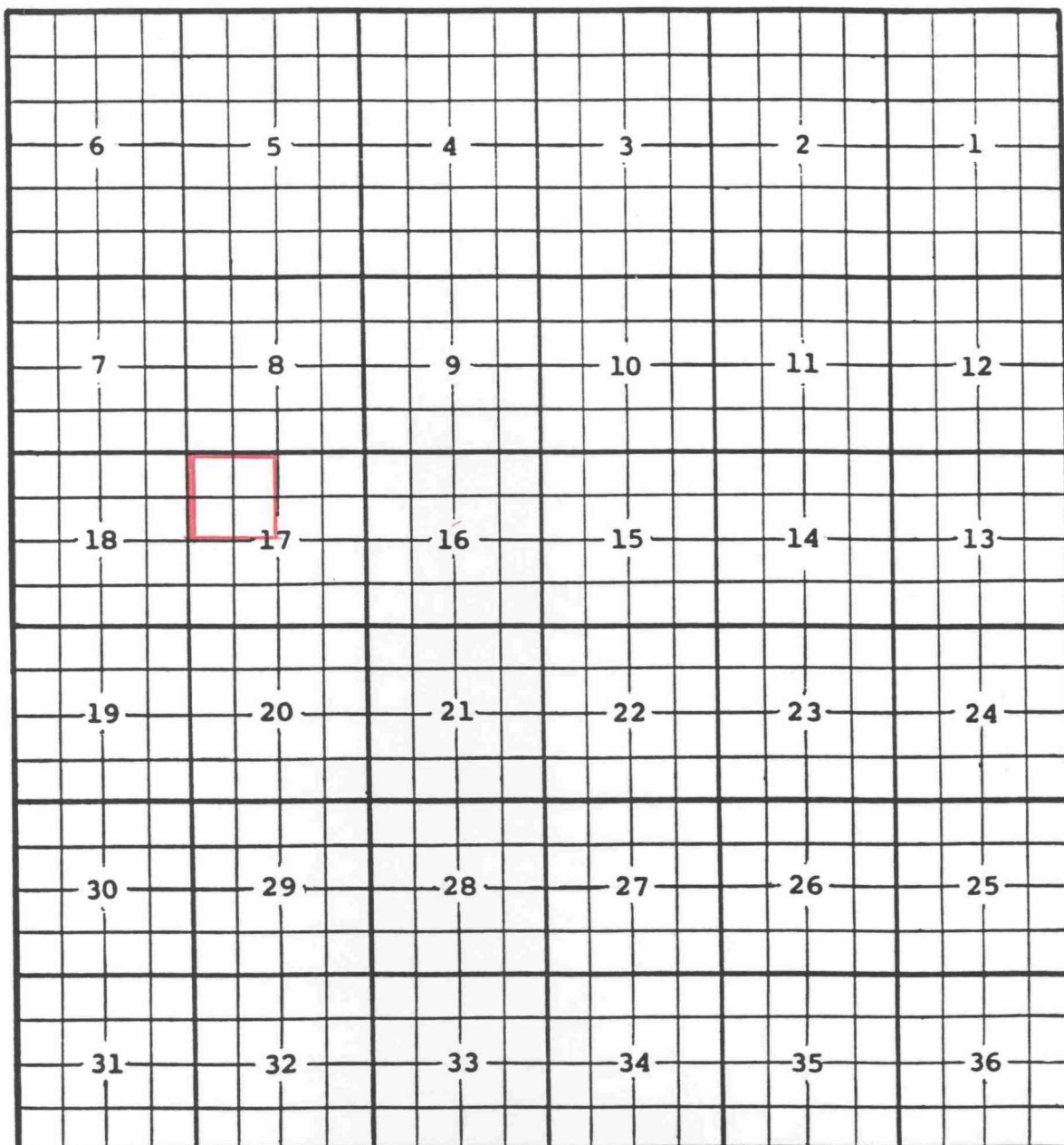
PURPOSE: One completed oil well capable of producing.

Mitchell Energy Corporation Comanche 17 State Well No. 2 located in Unit H of Section 17, Township 21 South, Range 33 East, NMPM. It was completed February 10, 1993, in the Delaware formation. The top of the perforations is at 8,753 feet.

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

COUNTY LEA POOL EAST LOVINGTON-WOLFCAMP

TOWNSHIP 16 South RANGE 37 East NMPM



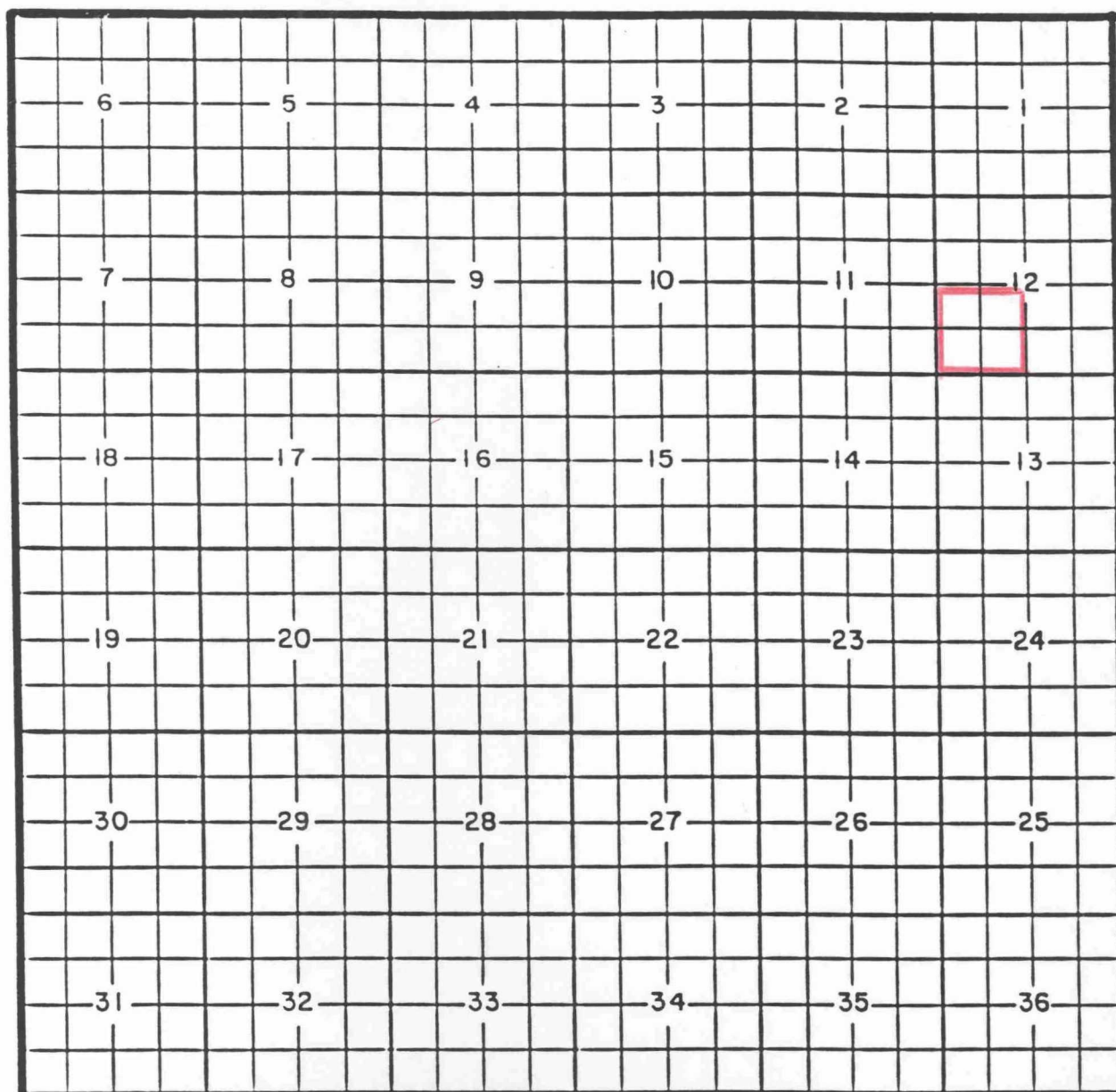
PURPOSE: One completed oil well capable of producing.

Nearburg producing Company WEstern 17F State Well No. 1 located in Unit F of Section 17, Township 16 South, Range 37 East, NMPM. It was completed March 19, 1993, in the Wolfcamp formation. the top of the perforations is at 10,530 feet.

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

COUNTY LEA POOL SOUTH PEARL-SAN ANDRES

TOWNSHIP 20 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

Manzano Oil Corporation Sims State Well No. 1 located in Unit M of Section 12, Township 20 South, Range 35 East, NMPM. It was completed April 8, 1993, in the San Andres formation. The top of the perforations is at 5,277 feet.

Proposed pool boundary outlined in red. Section 12: SW/4



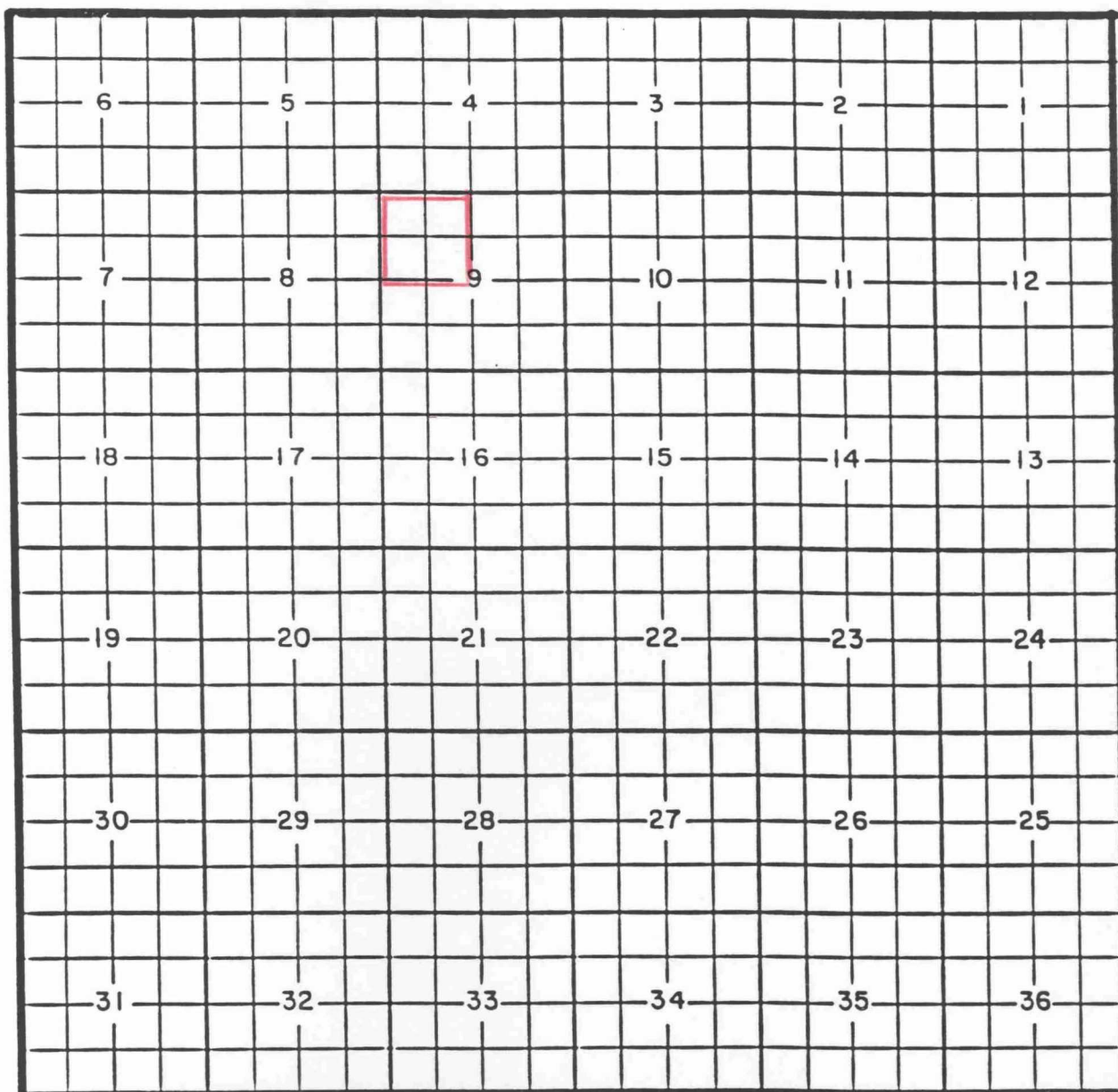
COUNTY LEA

POOL SOUTHWEST TEAGUE GLORIETA-UPPER PADDOCK

TOWNSHIP 23 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Texaco Exploration & Production Inc. B. F. Harrison B Well No. 8 located in Unit D of Section 9, Township 23 South, Range 37 East, NMPM. It was completed June 15, 1993 in the glorieta and Paddock formations. The top of the perforations is at 5,108 feet.

Proposed pool boundary outlined in red. Section 9: NW/4

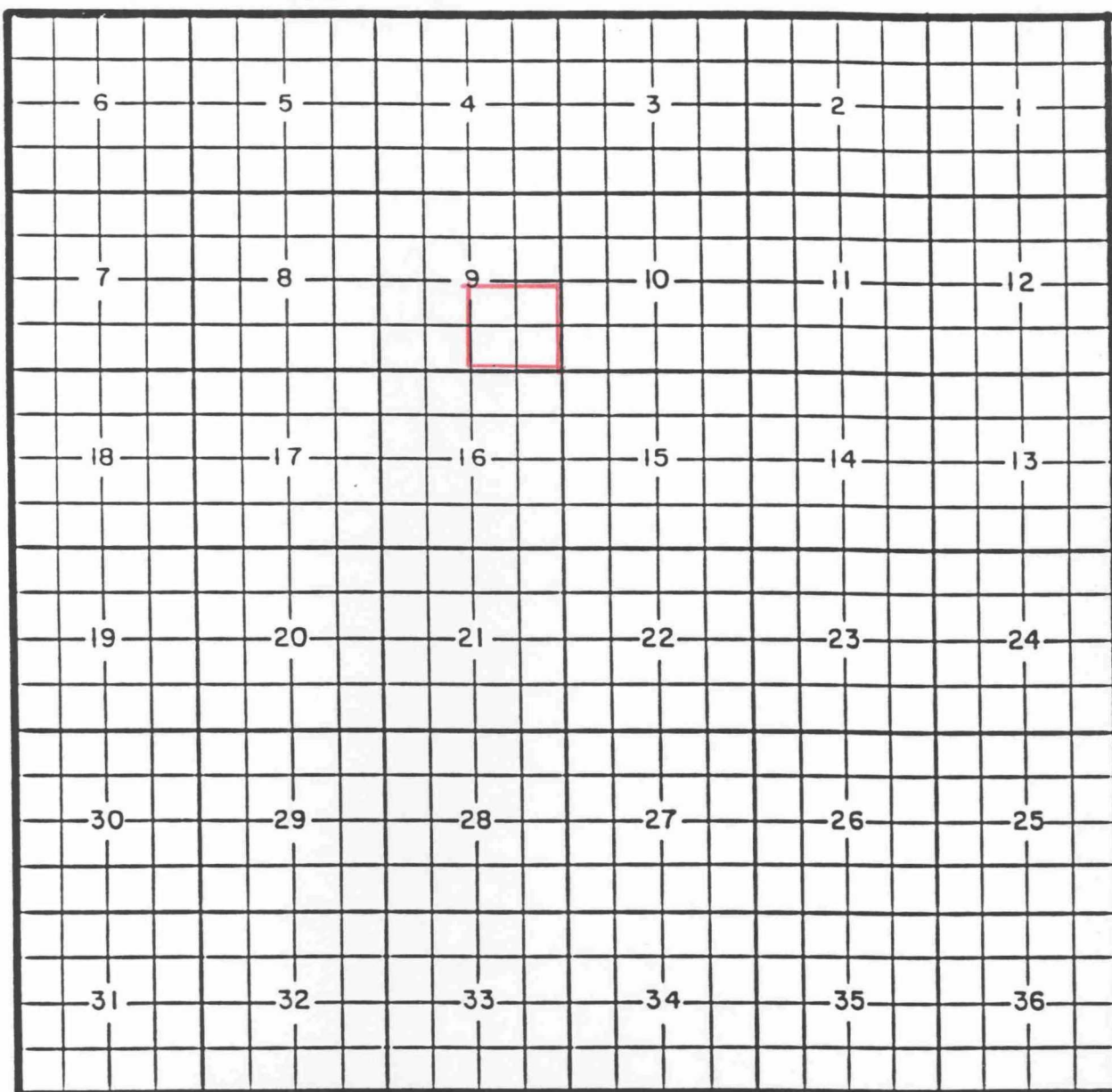
COUNTY LEA

POOL MID VACUUM-BONE SPRING

TOWNSHIP 18 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Nowata AGR State Well No. 1 located in Unit P of Section 9, Township 18 South, Range 35 East, NMPM. It was completed April 2, 1993, in the Bone Spring formation. The top of the perforations is at 8,282 feet.

Proposed pool boundary outlined in red. Section 9: SE/4

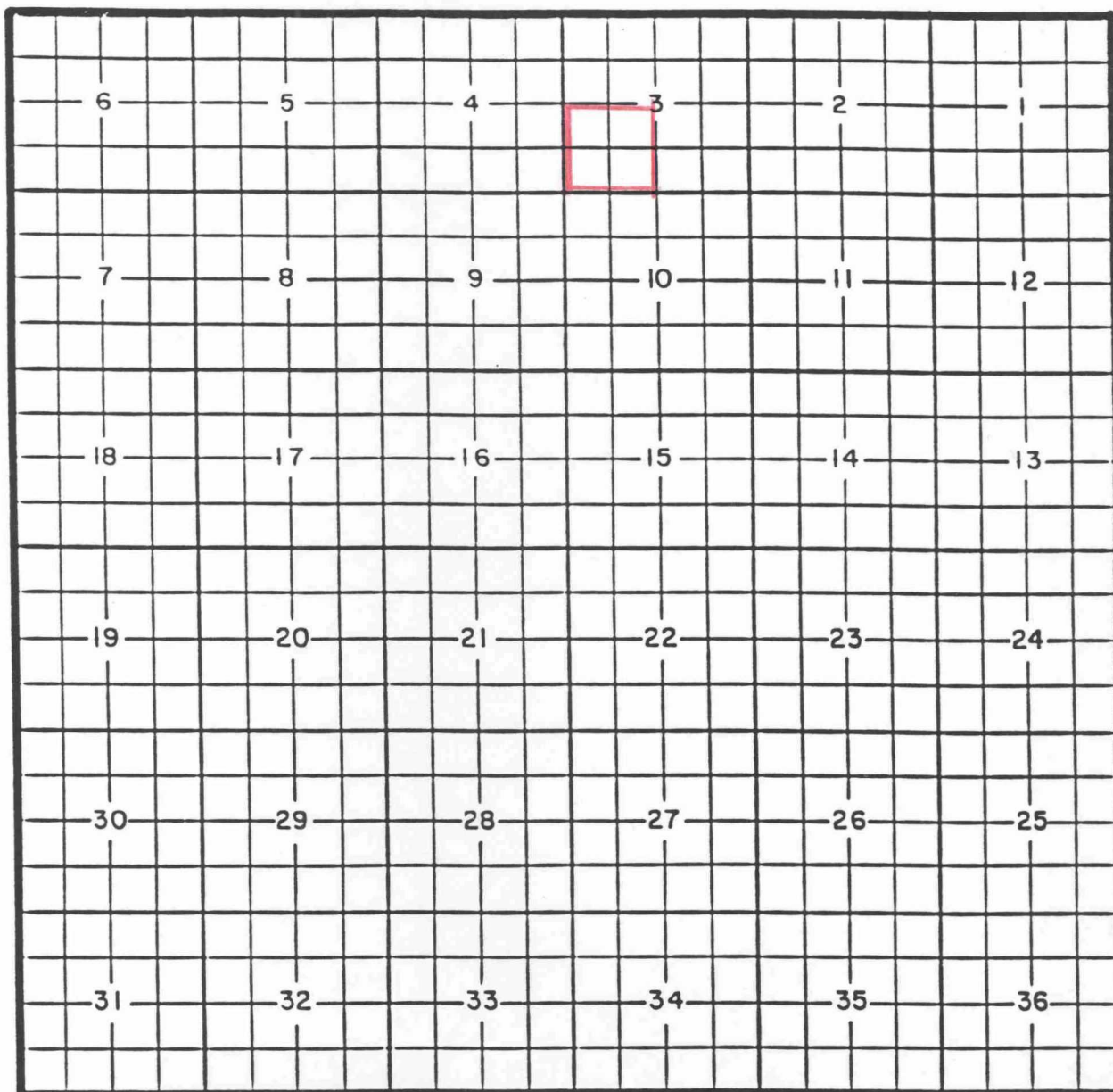
COUNTY LEA

POOL WEST BLINEBRY

TOWNSHIP 23 South

RANGE 37 East

NMPM



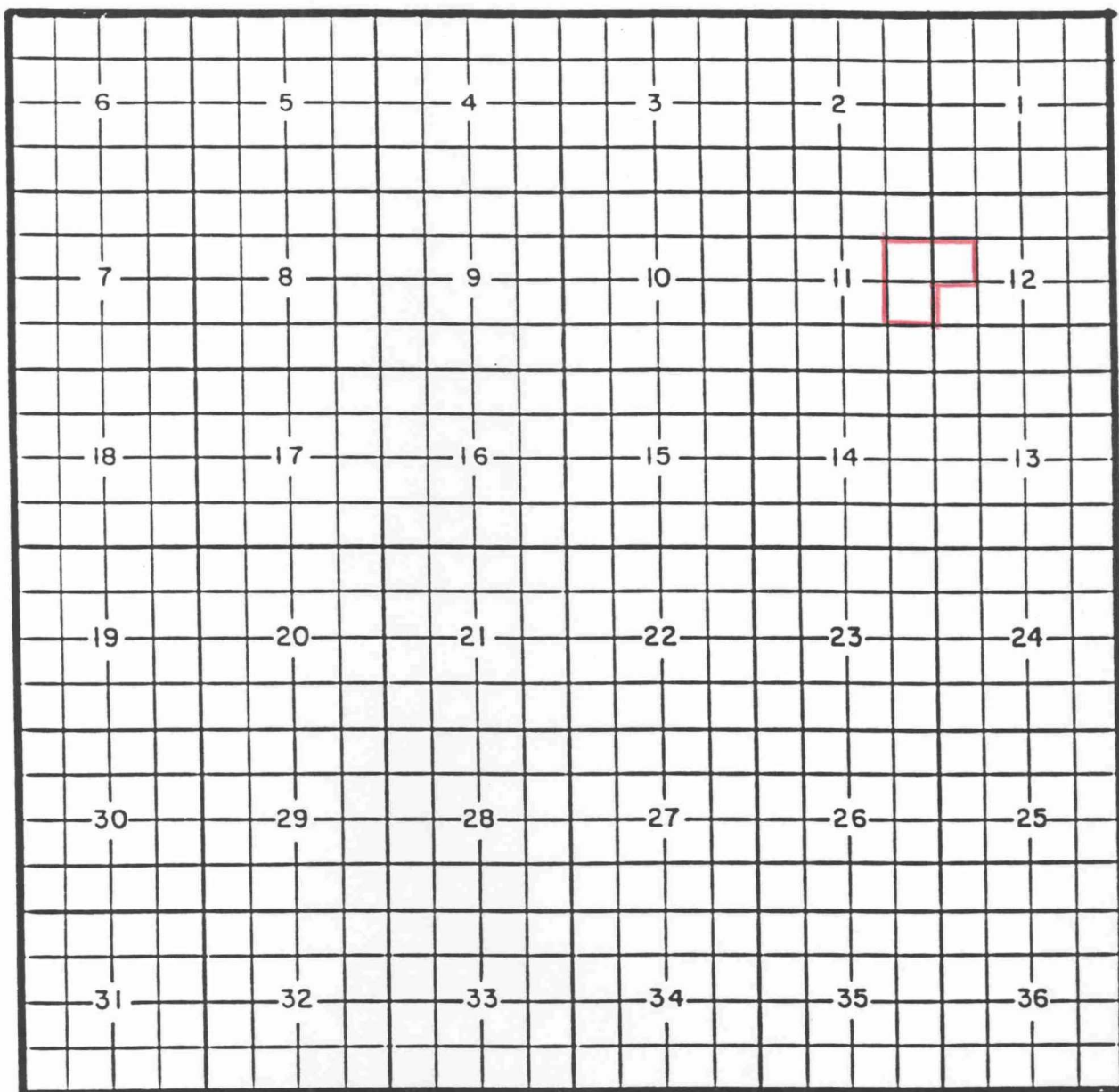
PURPOSE: To include Lower Paddock formation.

The top of the pool extends 120 feet above Blinebry to base of Blinebry.

Pool boundary outlined in red.



COUNTY LEA POOL CLINE-BLINEBRY  
 Redesignate to: Cline Lower Paddock-Blinebry  
 TOWNSHIP 23 South RANGE 37 East NMPM

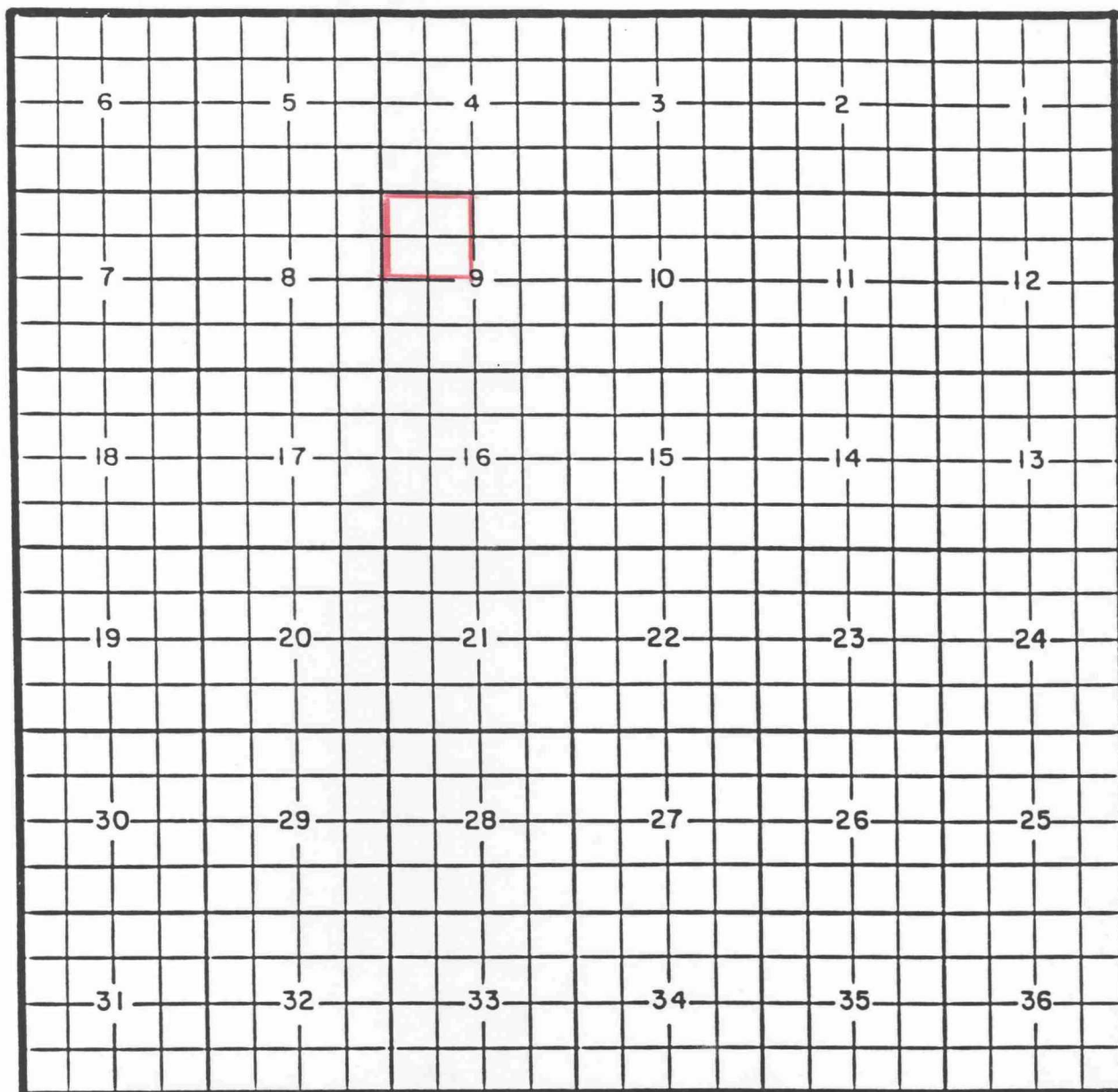


PURPOSE: To include Lower Paddock formation.

The pool extends 120 feet above Blinebry to the base of the Blinebry.

Pool boundary outlined in red.

COUNTY LEA POOL NORTH TEAGUE-BLINEBRY GAS  
 Redesignate to: North Teague Lower Paddock-Blineb  
 Gas Pool  
 TOWNSHIP 23 South RANGE 37 East NMPM



PURPOSE: To include Lower Paddock formation.

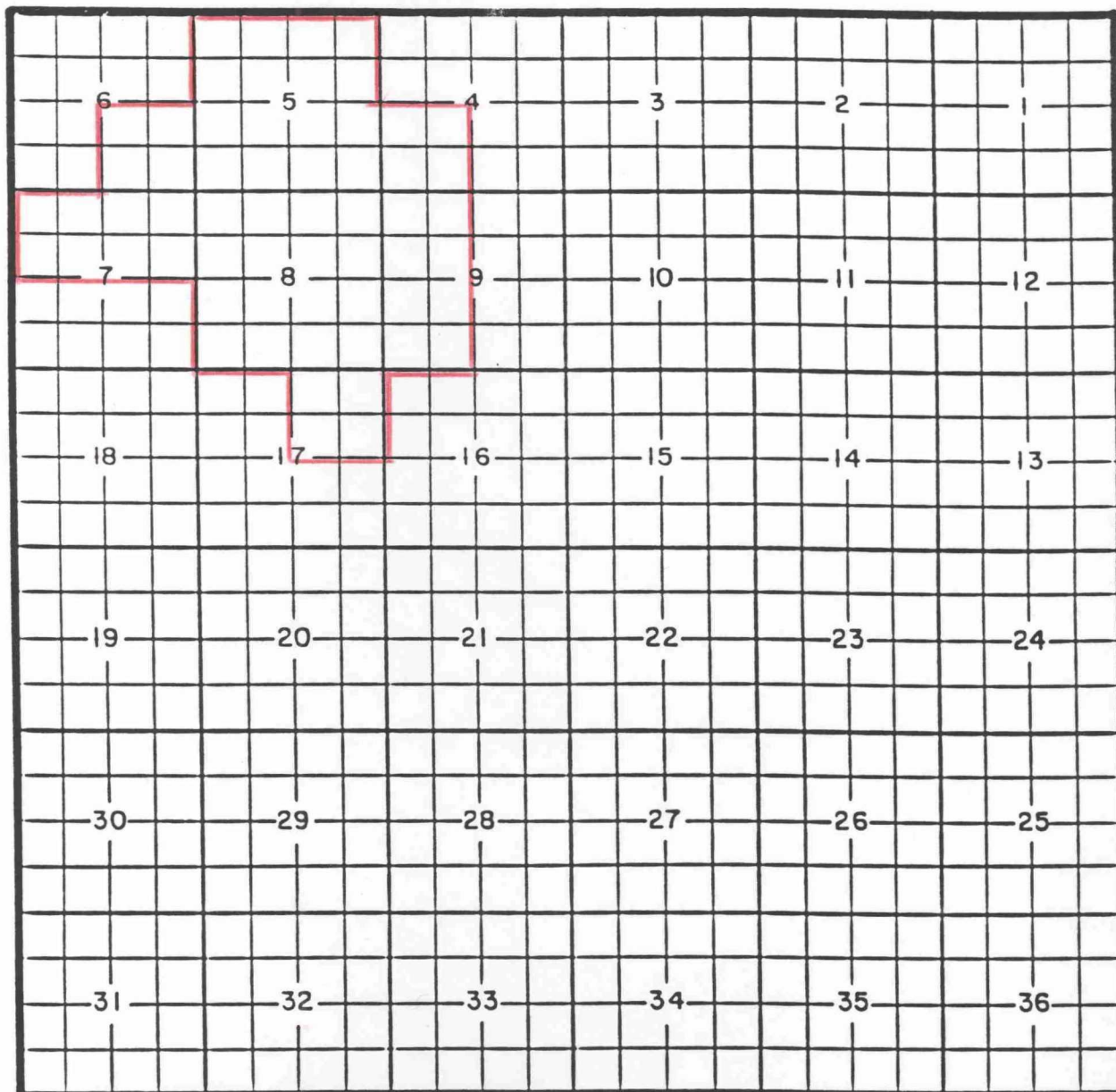
Pool extends 120 feet above Blinebry formation to base of Blinebry.

Pool boundary outlined in red.

COUNTY LEA POOL WEST NADINE BLINEBRY

Redesignate to: West Nadine Paddock-Blinebry Pool

TOWNSHIP 20 South RANGE 38 East NMPM



PURPOSE: To include Paddock formation.

Tamarack Petroleum Company Inc. Pewitt Well No. 1 located in Unit I of Section 8, Township 20 South, Range 38 East, NMPM. It was completed January 10, 1993, and perforated 59 feet into the Paddock formation. The top of the perforations is at 5,872 feet.

Pool boundary outlined in red.

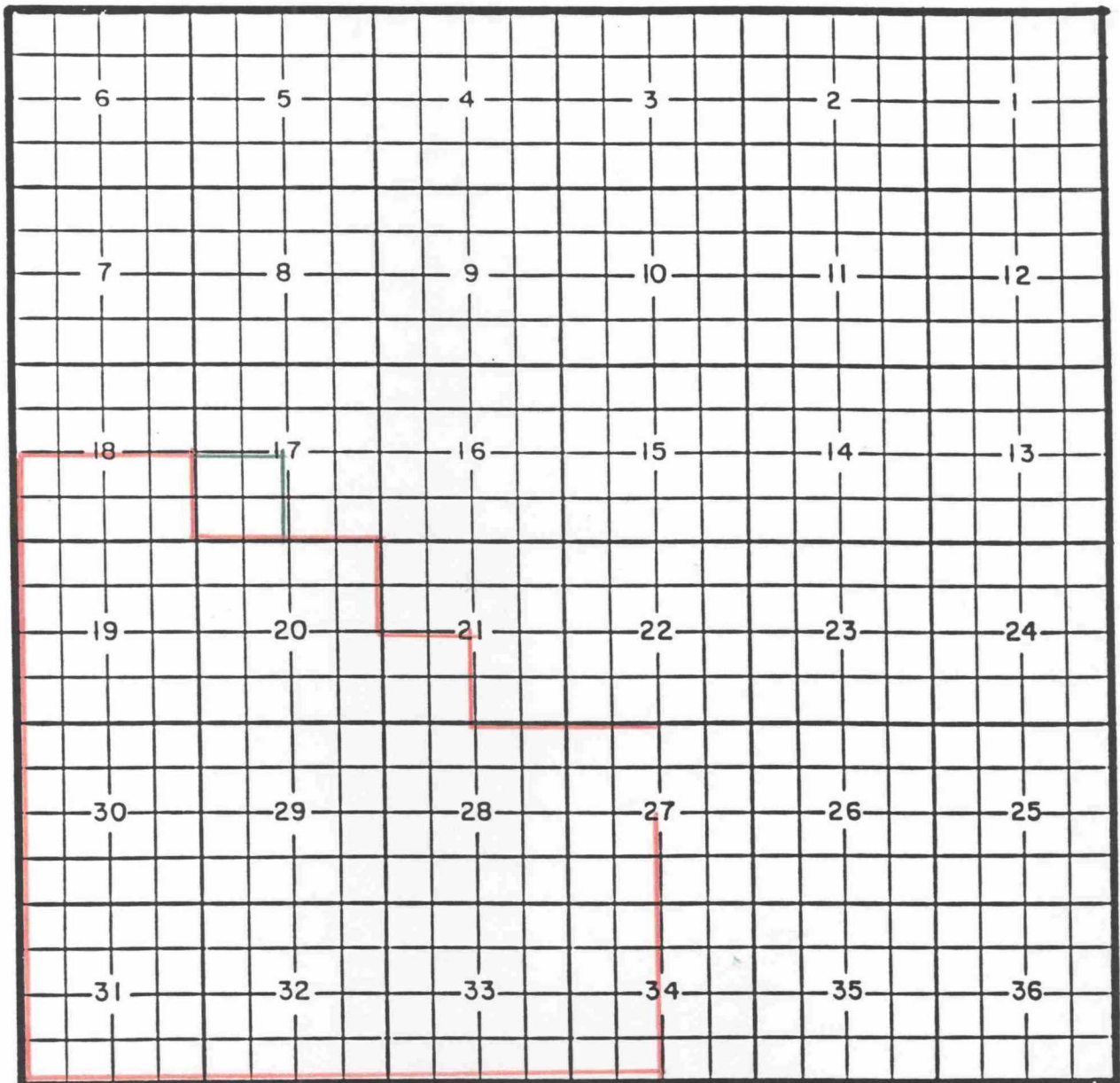


COUNTY ROOSEVELT POOL ALLISON-PENNSYLVANIAN

TOWNSHIP 8 South

RANGE 37 East

**NMPM**



PURPOSE: one completed oil well capable of producing.

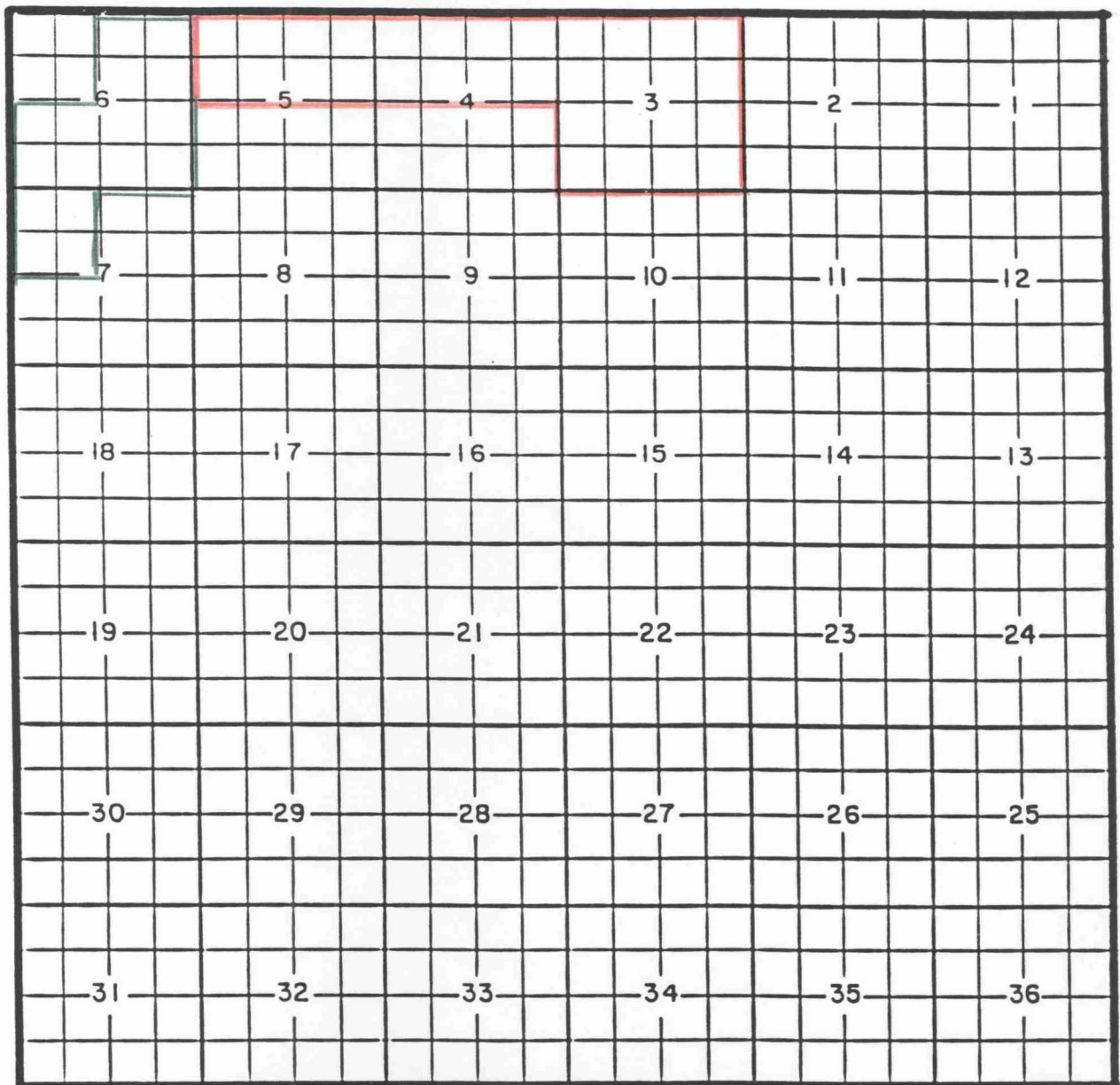
Hanson Operating Company Inc., Junction Federal Well No. 1 located in Unit K  
of Section 17, Township 8 South, Range 37 East, NMPM. It was completed April  
26, 1993, in the Pennsylvanian formation. The top of the perforations is at  
9,438 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SOUTH BAUM-WOLFCAMP

TOWNSHIP 14 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

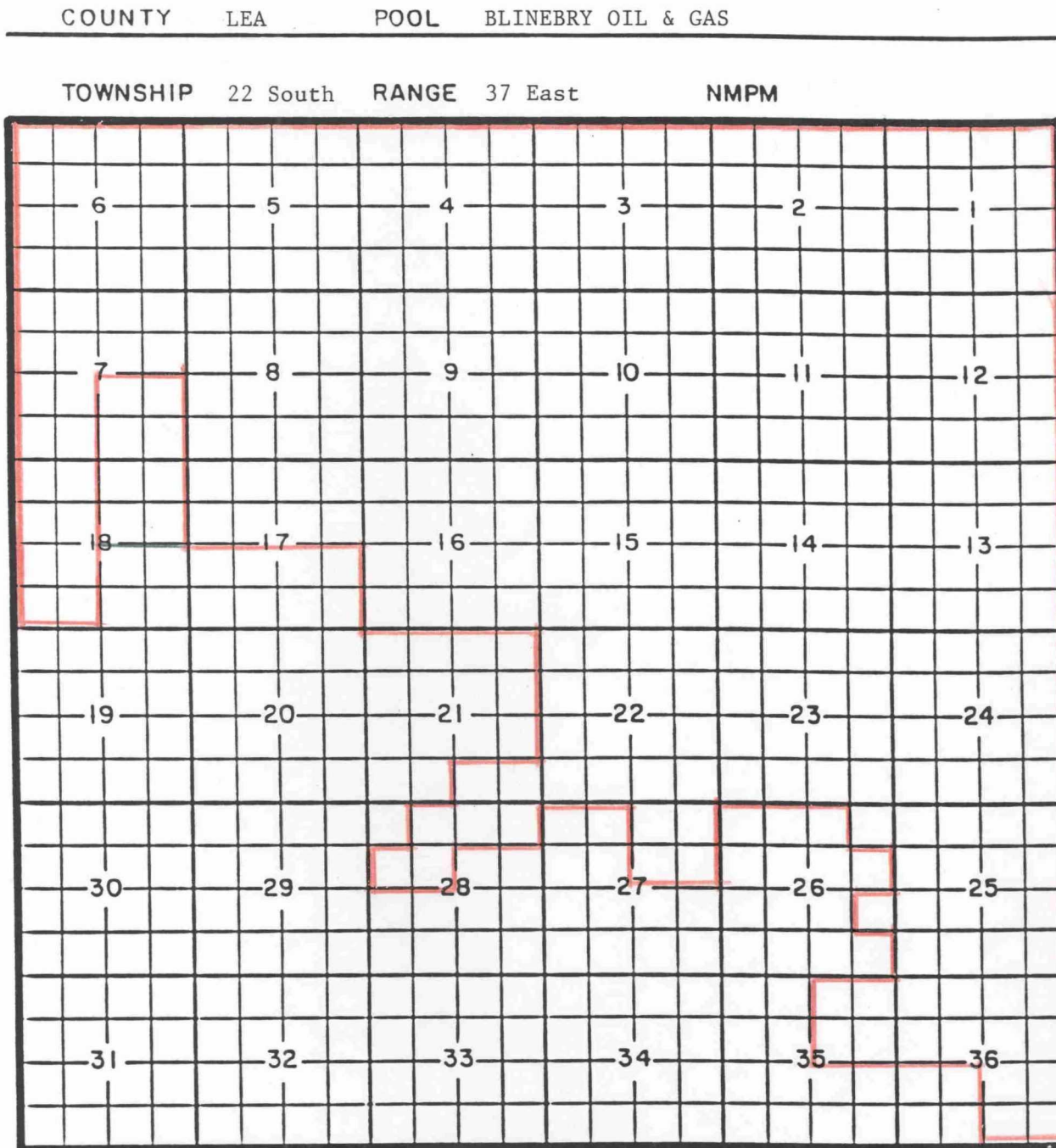
M & W of Lovington Inc. State 7 Well No. 2 located in Unit D of Section 7, Township 14 South, Range 33 East, NMPM. It was completed February 13, 1993, in the Wolfcamp formation. The top of the perforations is at 9,051 feet.

Pool boundary outlined in red.

Proposed pool extesnion outlined in green. Section 6: E/2 and SW/4

Section 7: NW/4





PURPOSE: One completed oil well capable of producing.

Chevron USA Inc. A. L. Christmas NCT-C Well No. 11 located in Unit H of

Section 18, Township 22 South, Range 37 East, NMPM. It was completed

February 16, 1993, in the Blinebry formation. The top of the perforations is at 5,422 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 7: SE/4

Section 18: NE/4

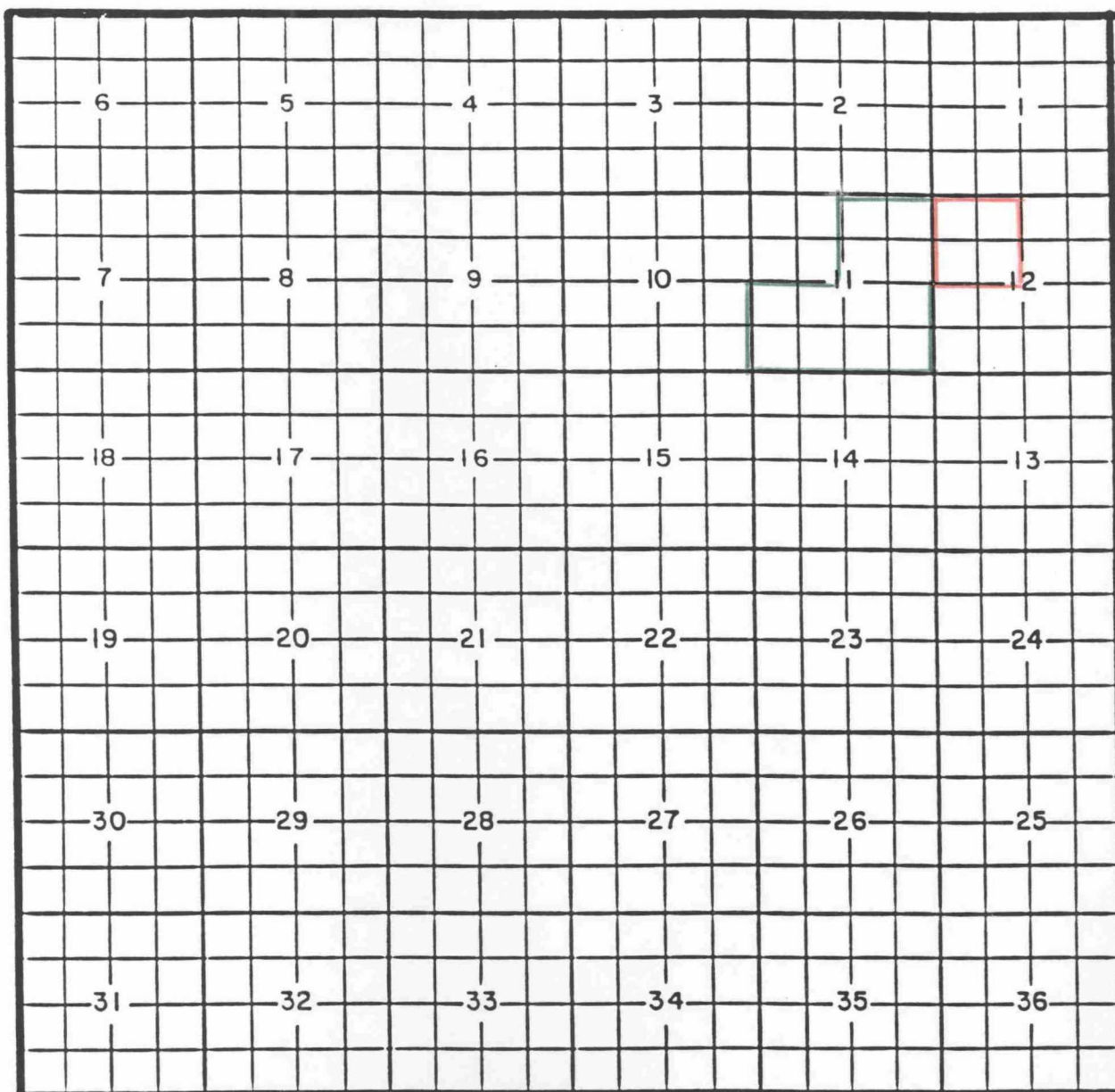


COUNTY LEA

POOL NORTHWEST BOOTLEG RIDGE-DELAWARE

TOWNSHIP 22 South RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

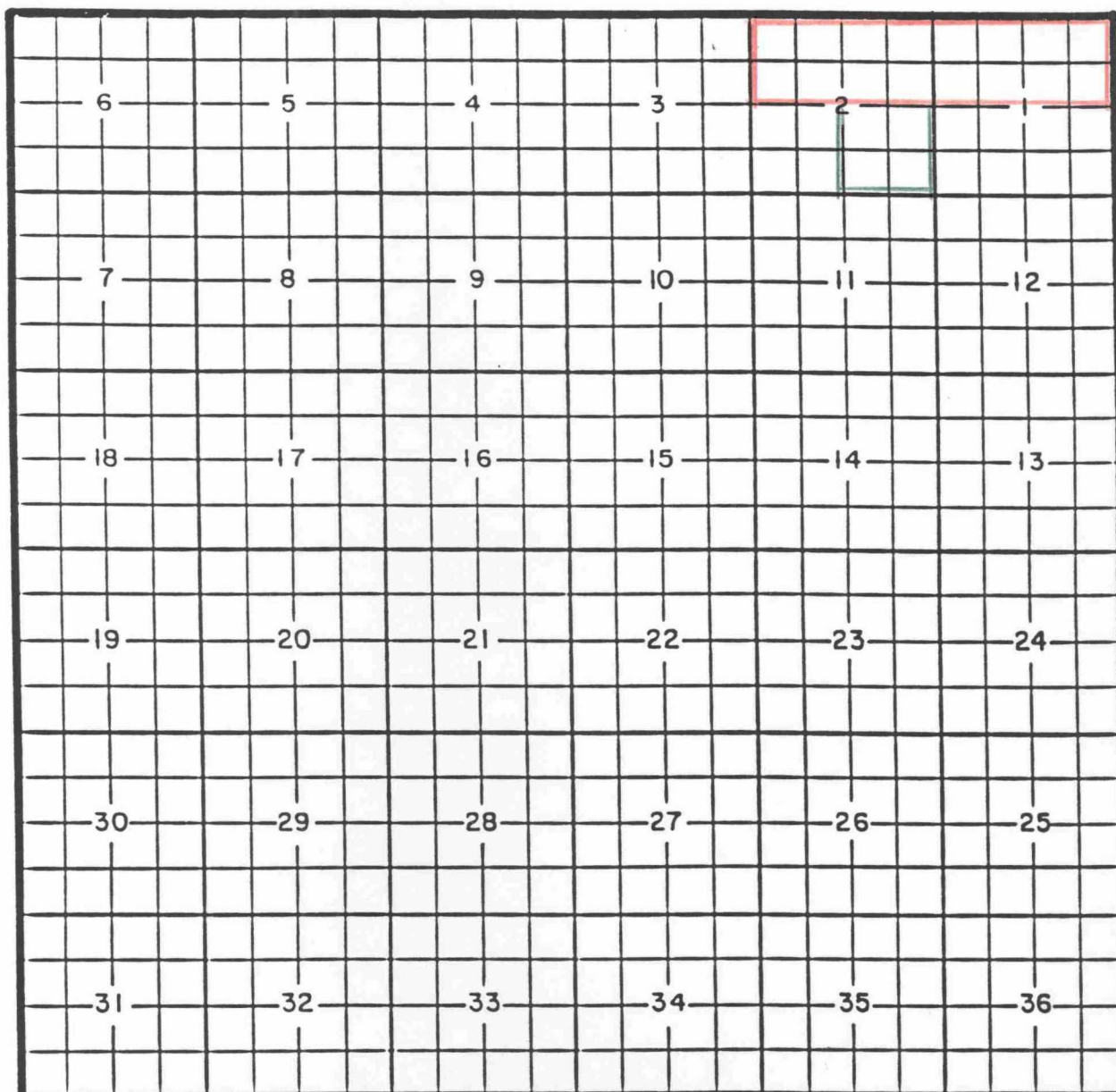
Maralo Inc. Prohibition Federal Unit Well No. 2 located in Unit K of Section 11, Township 22 South, Range 32 East, NMPM. It was completed March 1, 1993, in the Delaware formation. The top of the perforations is at 7,230 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 11: E/2 and SW/4

COUNTY LEA POOL BUFFALO-YATES

TOWNSHIP 19 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Marlo Inc. bondurant 2 State Well No. 2 located in Unit J of Section 2, Township 19 South, Range 32 East, NMPM. It was completed April 5, 1993, in the Yates formation. the top of the perforations is at 3,477 feet.

Pool boundary outlined in red.

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

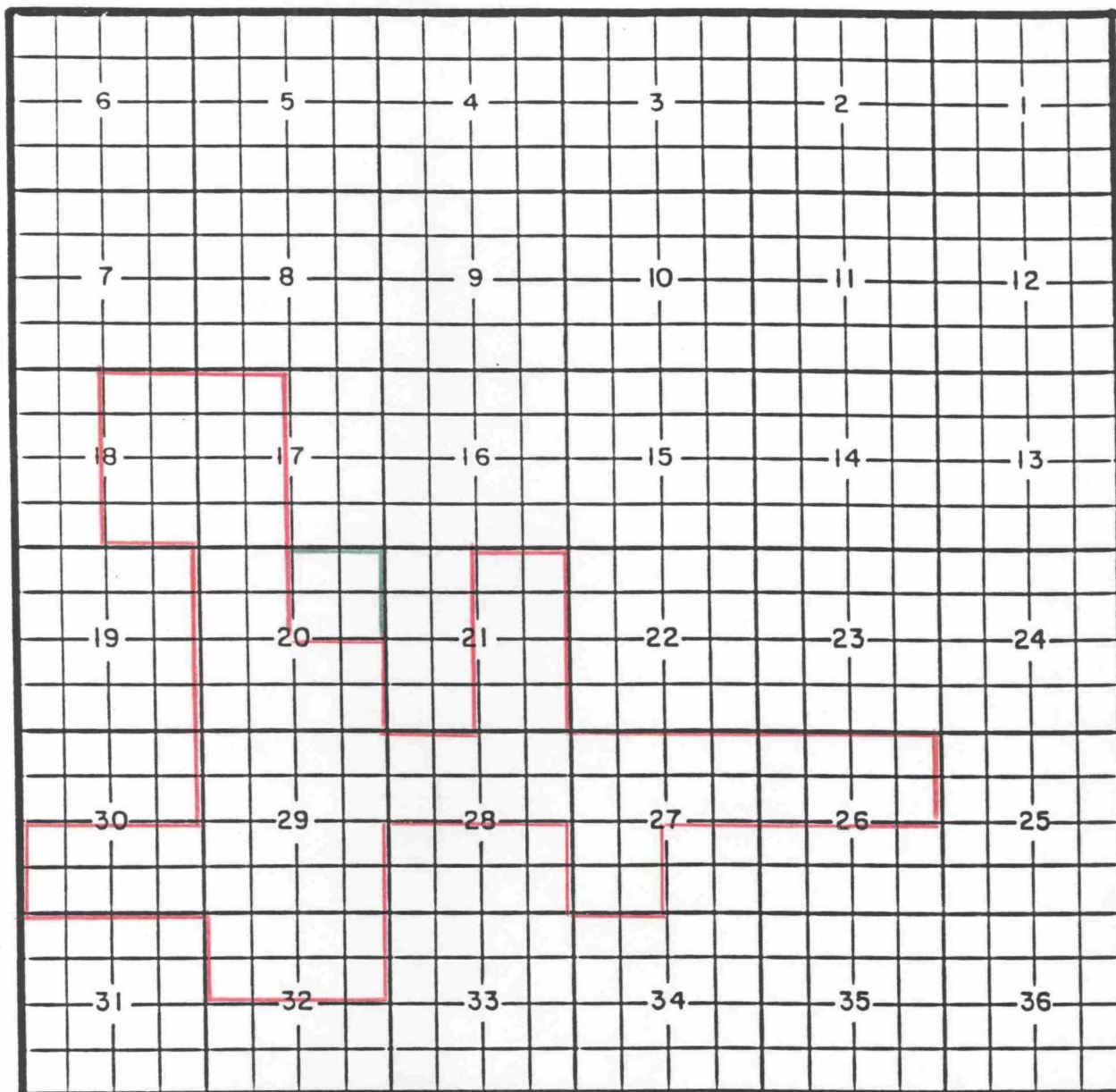
COUNTY LEA

POOL SOUTH CORBIN-MORROW GAS

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Southland Royalty Company South corbin Federal Well No. 3 located in Unit P of Section 20, Township 18 South, Range 33 East, NMPM. it was completed April 16, 1993, in the Morrow formation. The top of the perforations is at 13.484 feet.

Pool boundary outlined in red.

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



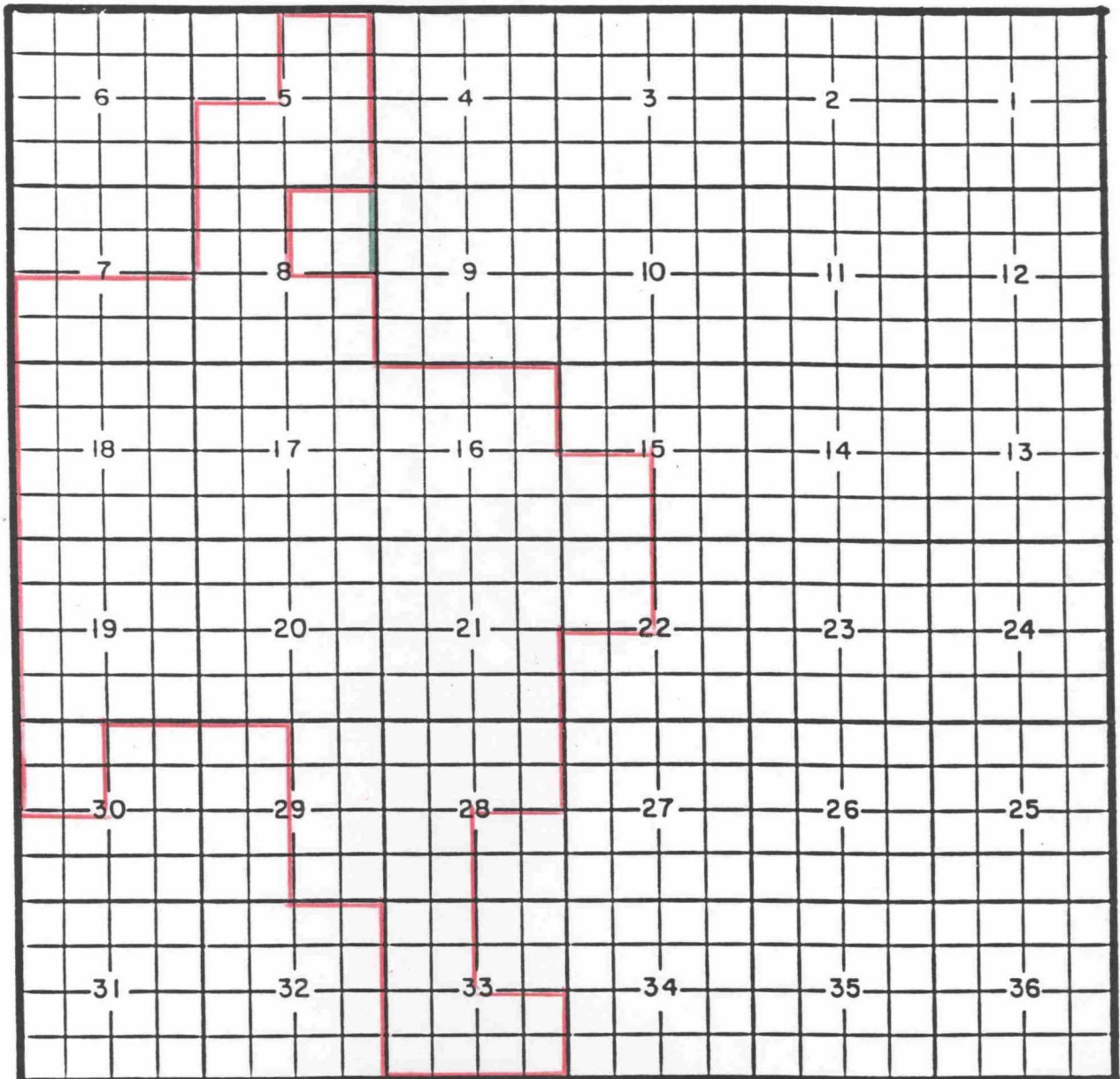
COUNTY LEA

POOL SOUTH CORBIN-WOLFCAMP

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Santa Fe Energy Operating Partners Kachina 8 Federal Well No. 3 located in Unit g of Section 8, Township 18 South, Range 33 East, NMPM. It was completed February 6, 1993, in the Wolfcamp formation. The top of the perforations is at 11,157 feet.

Pool boundary outlined in red.

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

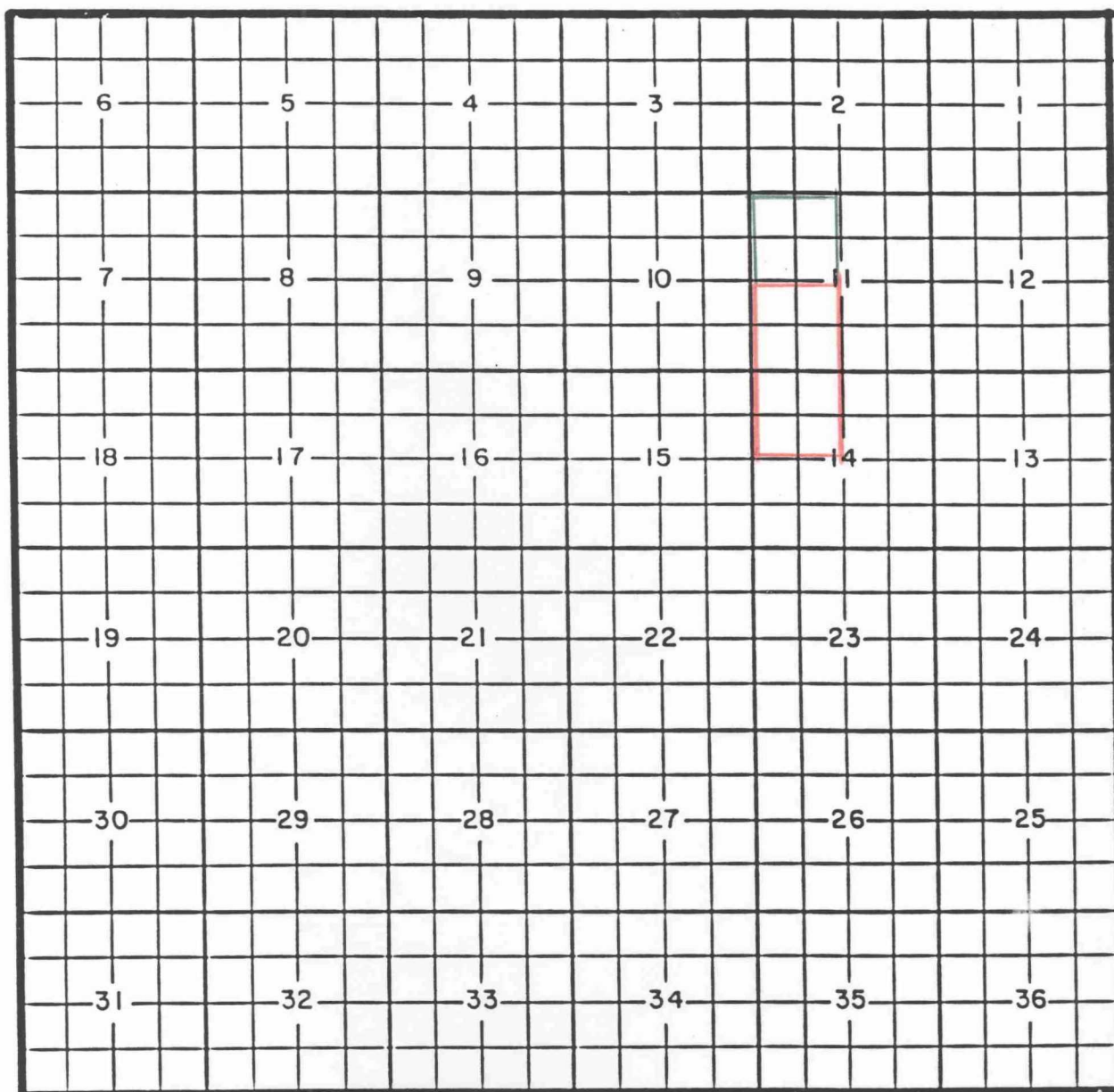
COUNTY LEA

POOL DIAMONDTAIL-DELAWARE

TOWNSHIP 23 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

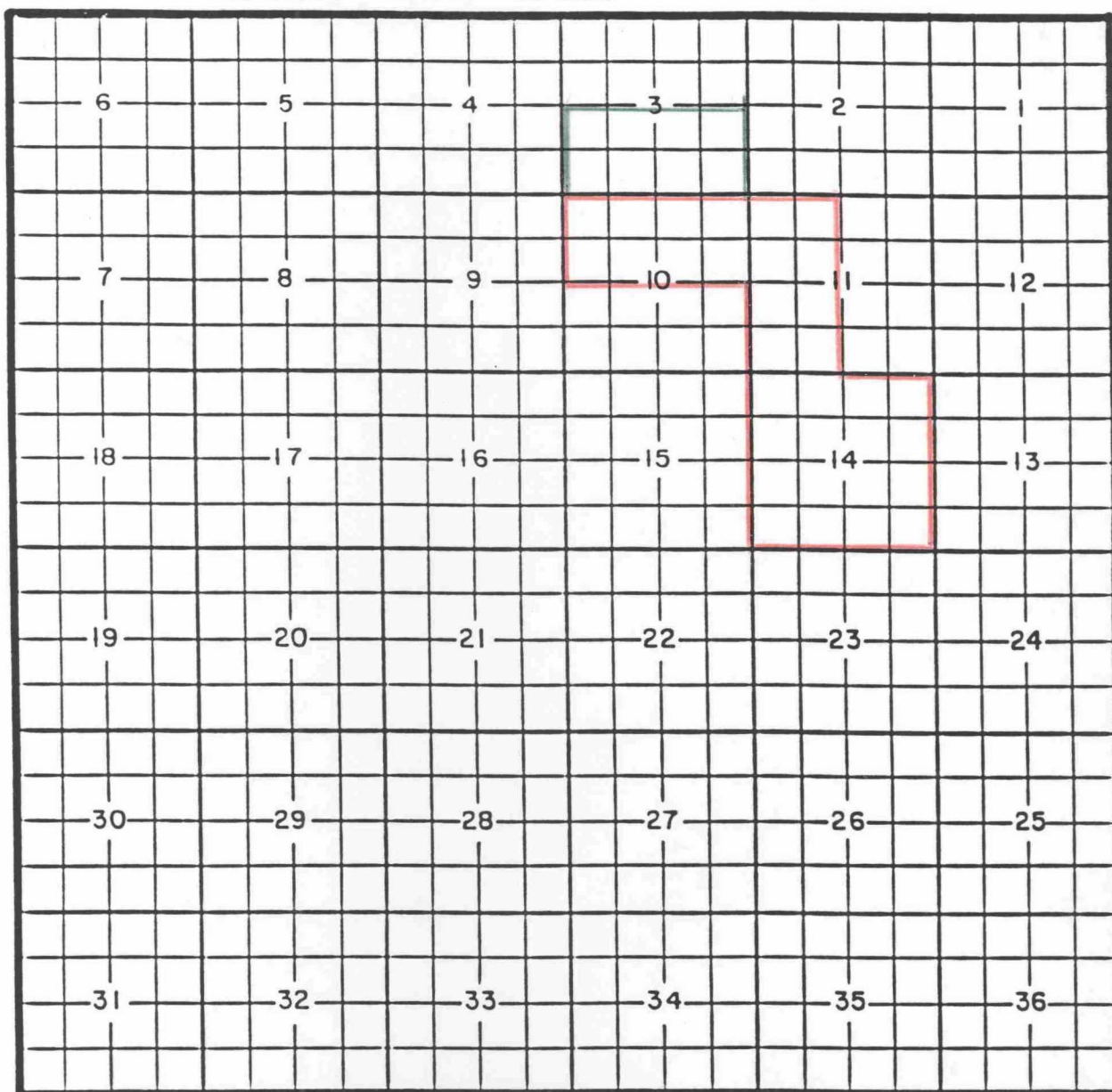
Yates Petroleum Corporation Amanda AMN Federal Well No. 1 located in Unit F of Section 11, Township 23 South, Range 32 East, NMPM. it was completed June 2, 1993, in the Delaware formation. the top of the perforations is at 7,017 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL FAIRVIEW MILLS-WOLFCAMP GAS

TOWNSHIP 25 South RANGE 34 East NMPM



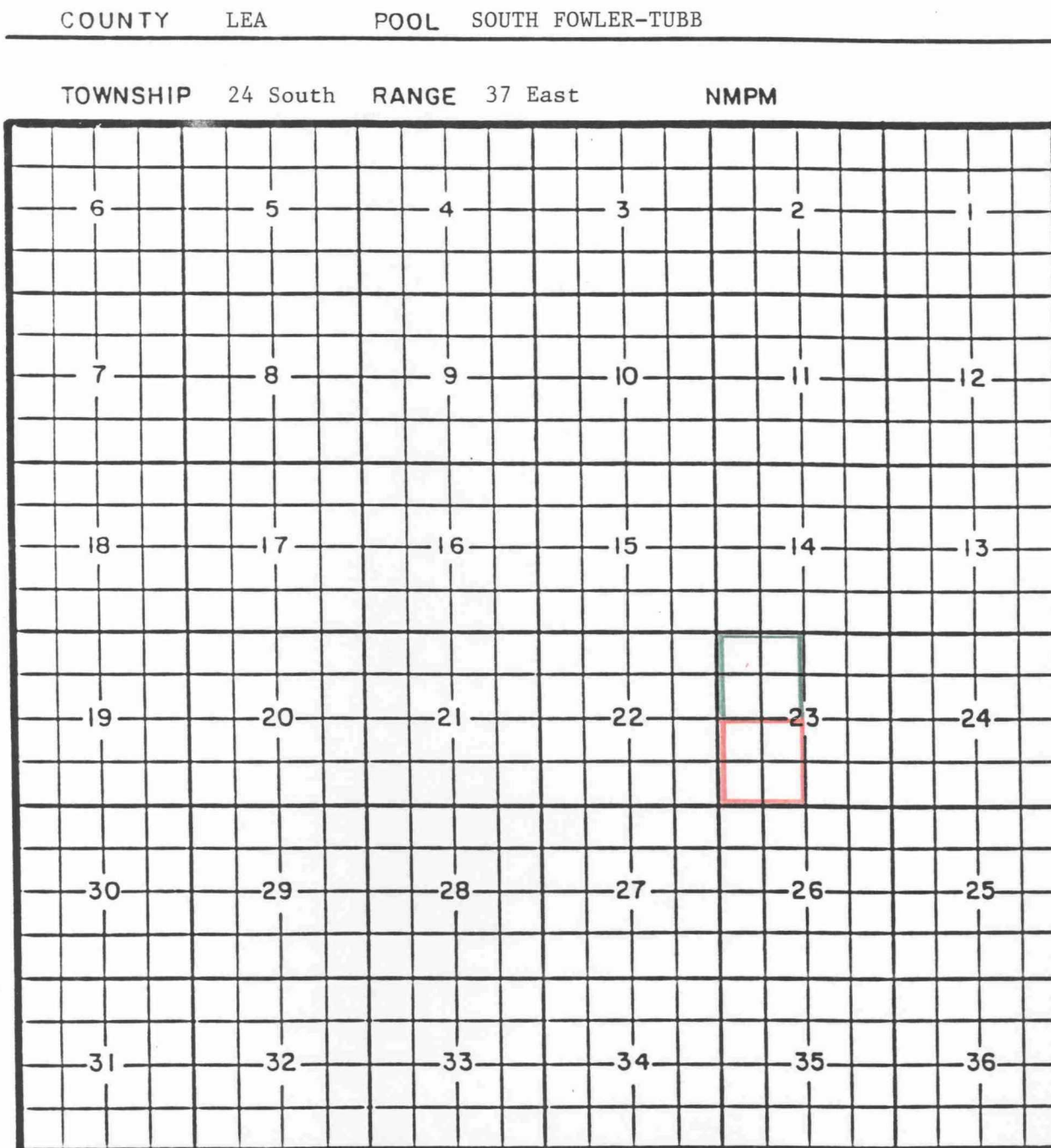
PURPOSE: One completed oil well capable of producing.

Enron Oil & Gas Company Warren 3 Well No. 2 located in Unit K of Section 3, Township 25 south, Range 34 East, NMPM. it was completed December 18, 1992, in the Wolfcamp formation. The top of the perforations is at 13,498 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 3: S/2





PURPOSE: One completed oil well capable of producing.

Chevron USA Inc. Lillie Well No. 1 located in Unit D of Section 23, Township 24 South, Range 37 East, NMPM. It was completed December 24, 1993, in the Tubb formation. The top of the perforations is at 5,835 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 23: NW/4

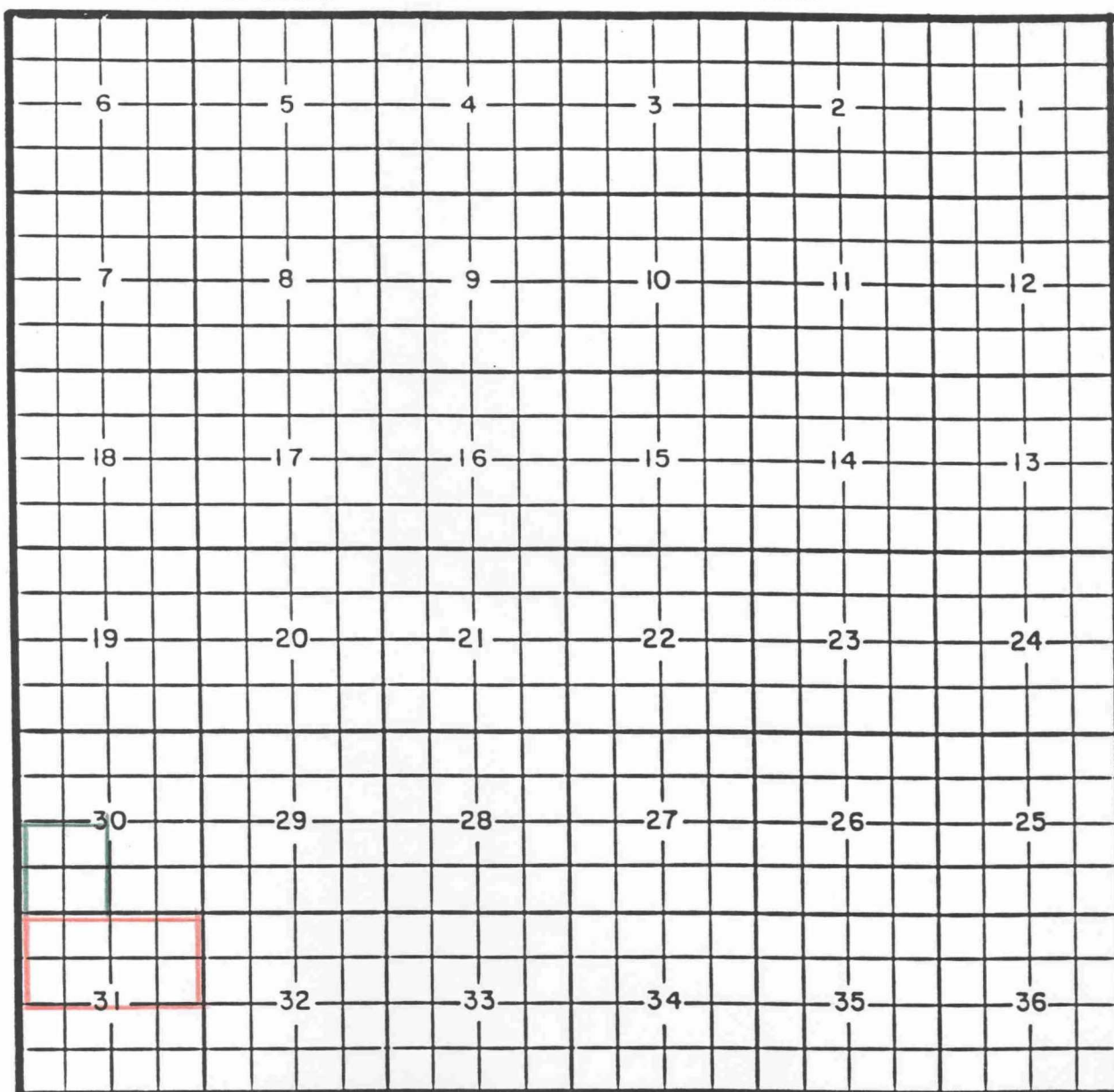
COUNTY LEA

POOL GERONIMO-DELAWARE

TOWNSHIP 19 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Kaiser-Francis Oil Company Crazy Horse 30 Federal Well No. 1 located in Unit N of Section 30, Township 19 south, Range 33 East, NMPM. It was completed December 5, 1992, in the Delaware formation. The top of the perforations is at 7758 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 30: SW/4



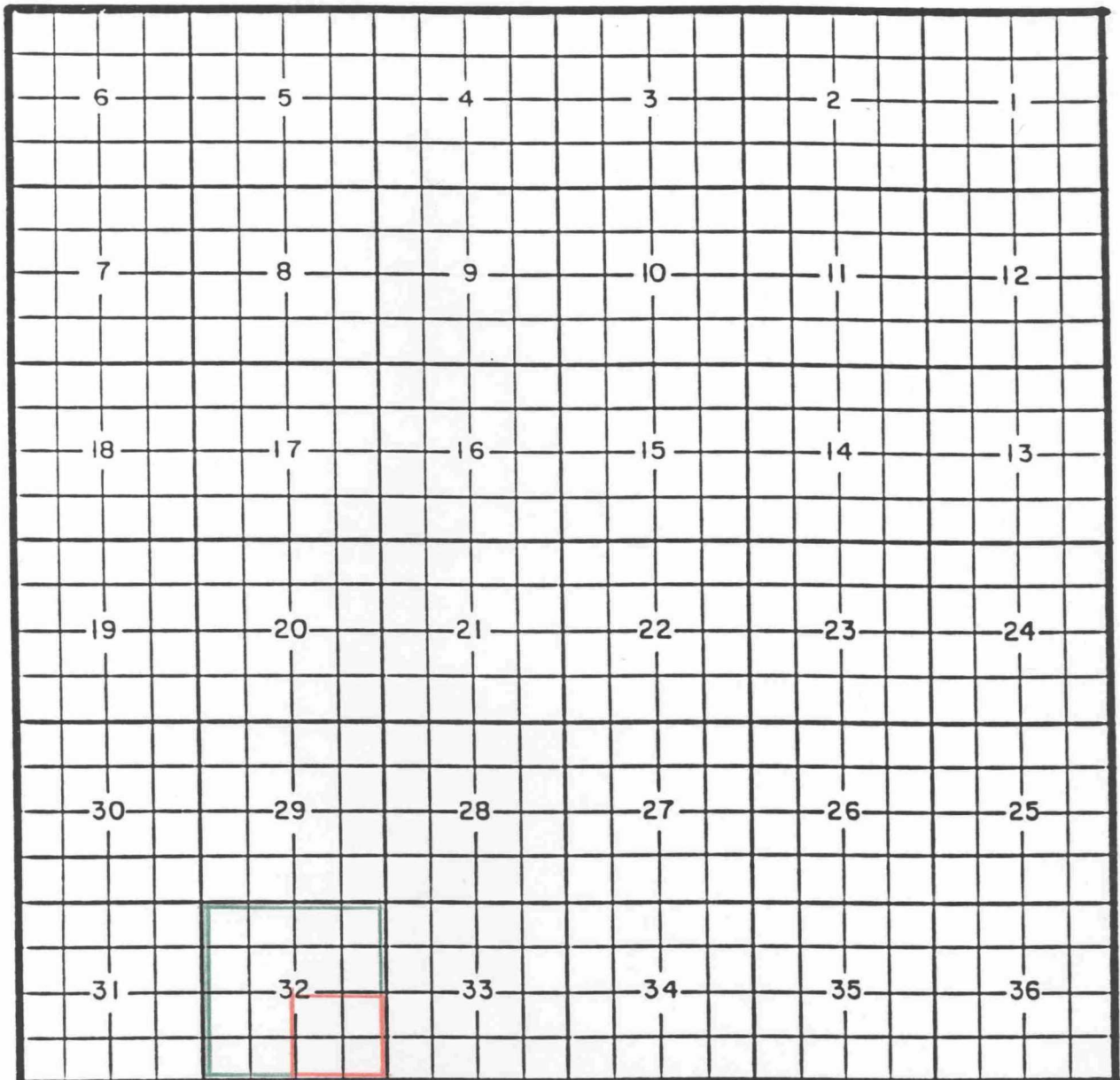
COUNTY LEA

POOL HAT MESA-DELAWARE

TOWNSHIP 20 South

RANGE 33 East

NMPM



PURPOSE: Five completed oil wells capable of producing.

Meridian Oil Inc. Hat Mesa #3-G, 32-20-33, Comp 5/14/93, Top perfs 6,754 ft.

Meridian Oil Inc. Hat Mesa D St #5-F, 32-20-33, Comp 5/7/93, Top perfs 6,802 ft.

Bass Enter. Prod Co. Little Eddy Ut #1-M, 32-20-33, Comp 3/9/93, Top perfs 7,085 ft

Meridian Oil Inc. Hat Mesa St #1-K, 32-20-33, Comp 12/22/92, Top perfs 6,824 ft.

Meridian Oil Inc. Hat Mesa State #2-N, 32-20-33, Comp. 2/1/93, Top perfs 6,696 ft.

Pool boundary outlined in red.

Proposed pool extesnion outlined in green. Section 32: N/2 and SW/4



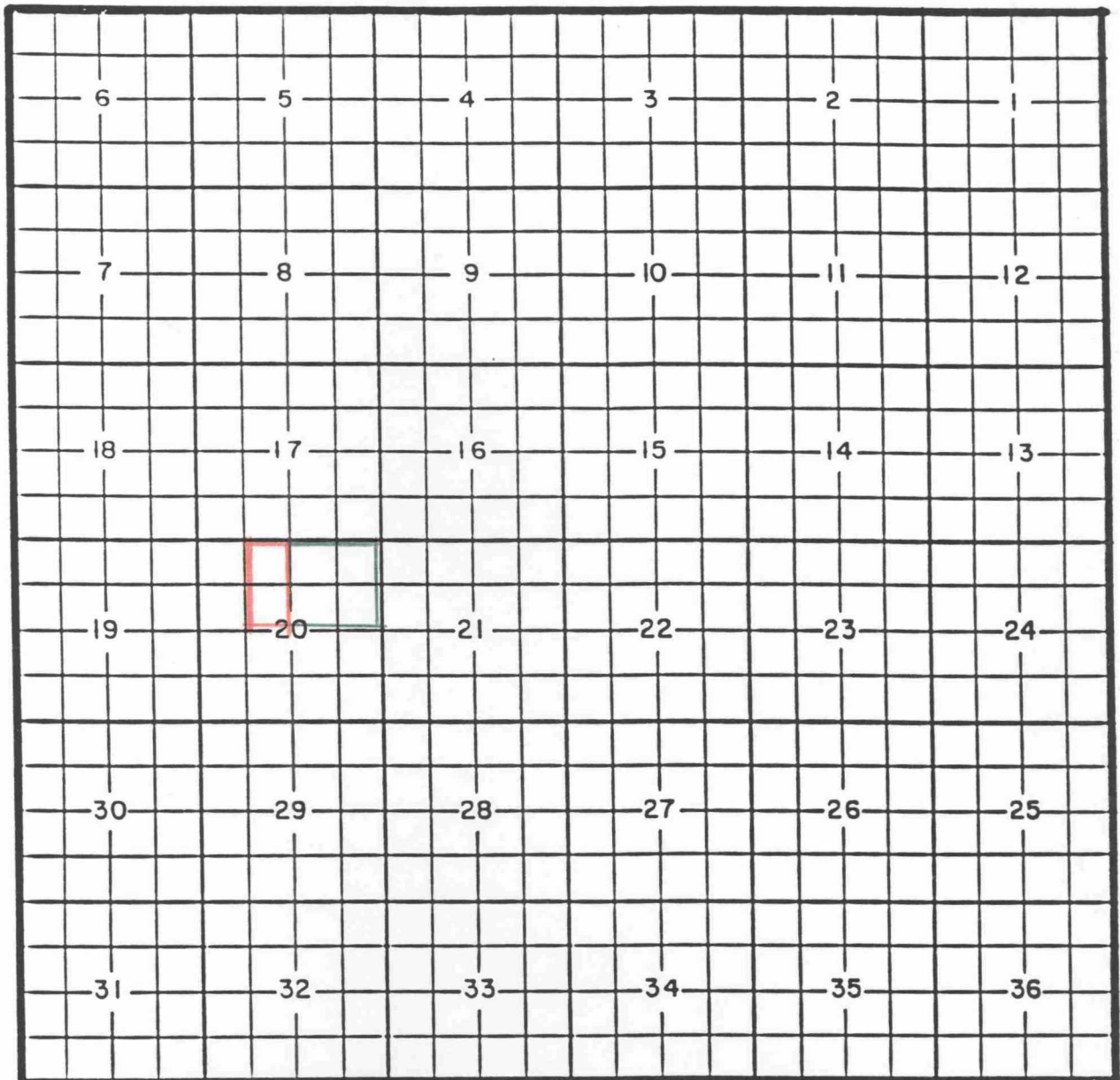
COUNTY LEA

POOL NORTHEAST JENKINS-DEVONIAN

TOWNSHIP 9 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Marlo Inc. Bonds Well No. 1 located in Unit H of Section 20, Township 9 South, Range 35 East, NMPM. It was completed April 11, 1993, in the Devonian formation. The top of the perforations is at 12,625 feet.

Pool boundary outlined in red.

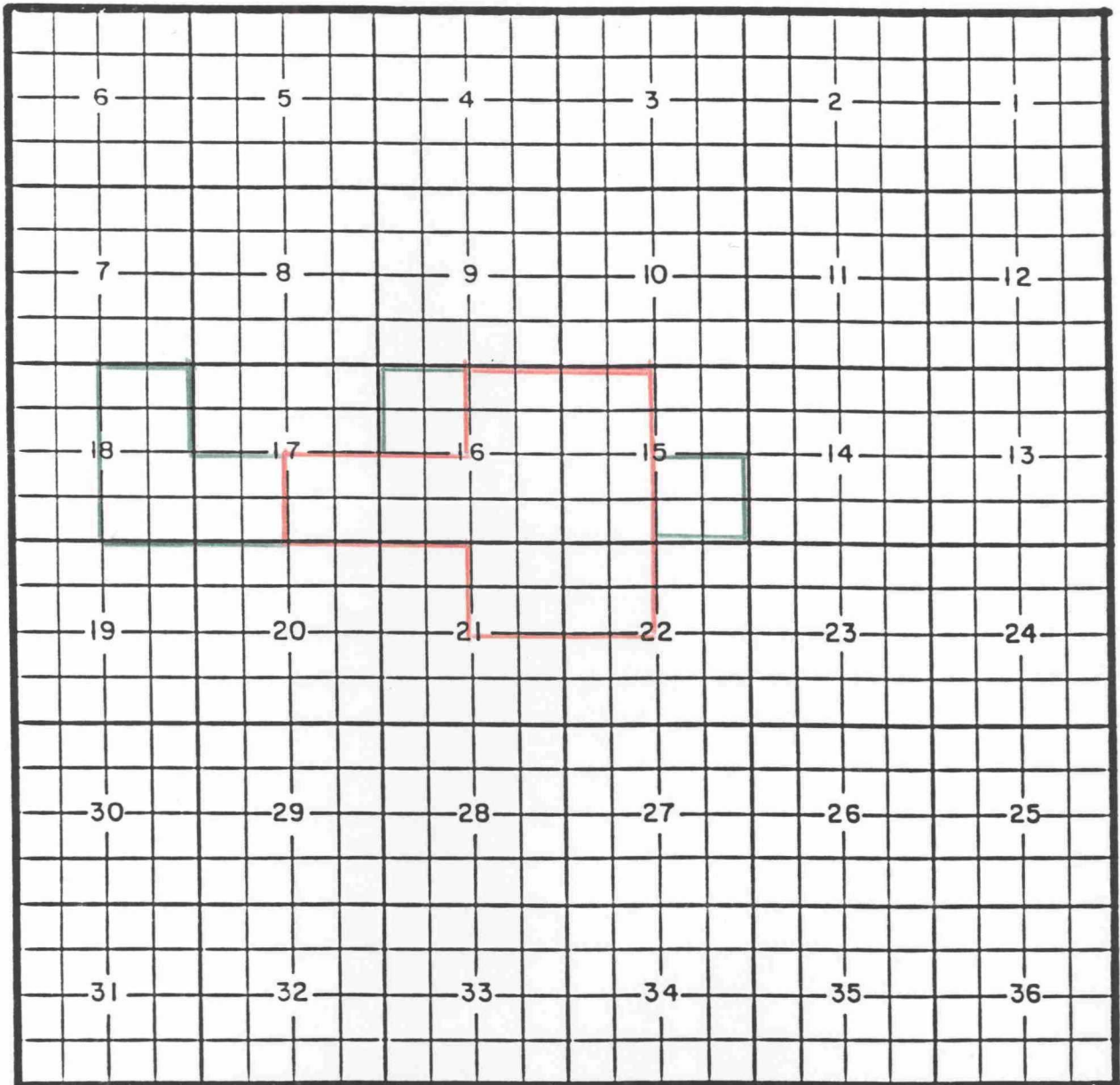
Proposed pool extension outlined in green. Section 20: NE/4

COUNTY LEA

POOL EAST LIVINGSTON RIDGE-DELAWARE

TOWNSHIP 22 South RANGE 32 East

NMPM



PURPOSE: Three completed oil wells capable of producing.

Strata Production Co., Lechuza Fed #3-0, 15-22-32, Comp 11/9/92, Top perfs 7381 ft.

Yates Petroleum Corp. Kiwi AKX St #8-F, 16-22-32, Comp 3/7/93, Top perfs 7,183 ft.

Pogo Producing Co. E Livingston Ridge Ut #1-A, 18-22-32, Comp 1/15/93, Top perfs 6762

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 15: SE/4; Section 16: NW/4

Section 17: SW/4; Section 18: E/2

COUNTY LEA

POOL WEST LOVINGTON-STRAWN

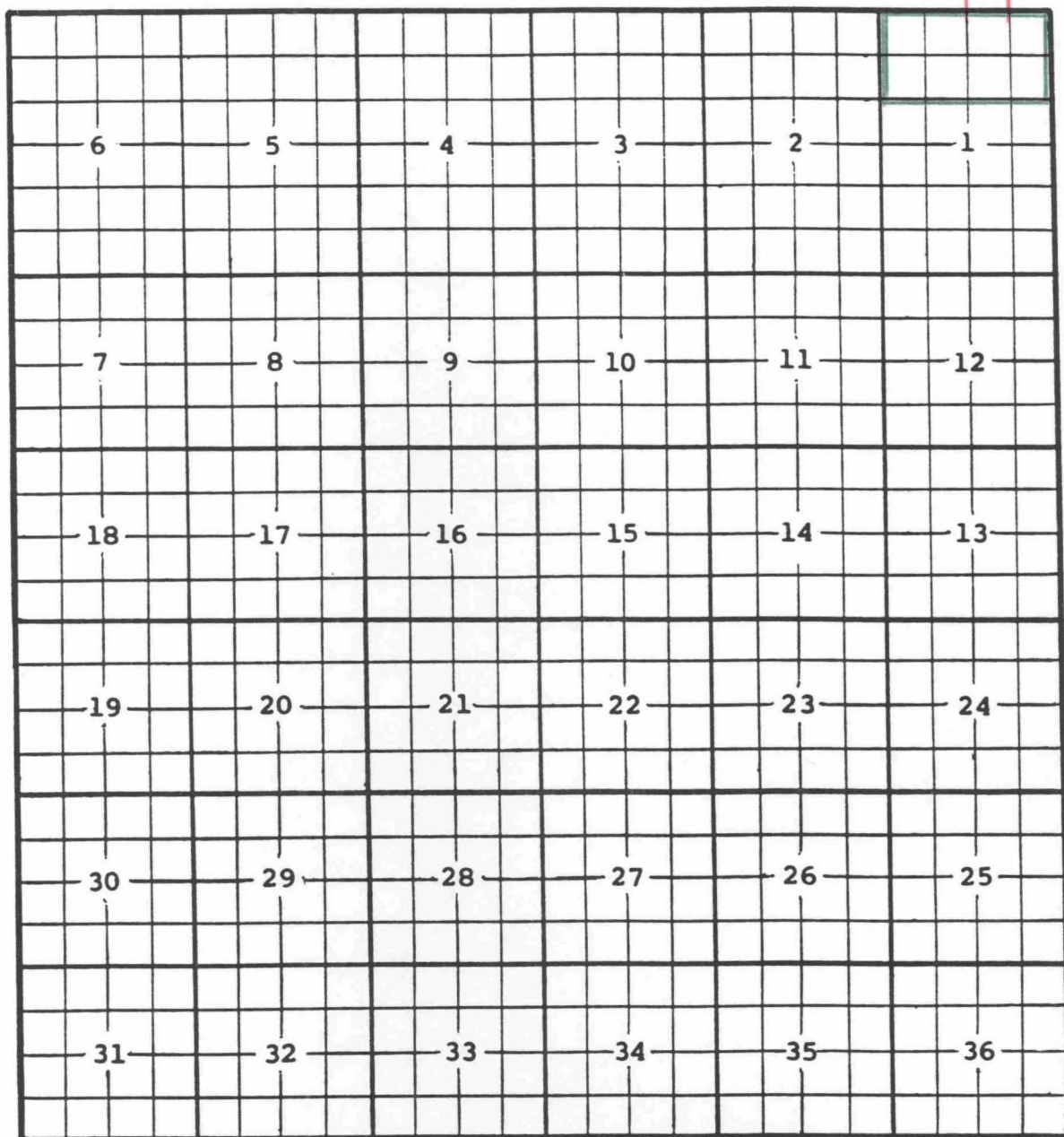
TOWNSHIP

16 South

RANGE

35 East

NMPM



PURPOSE: Three completed oil wells capable of producing.

Charles B Gillespie Jr Earnestine St #2-A, 1-16-35, Comp 3/17/93, Top perfs 11,510 ft.

Charles B Gillespie Jr Earnestine St #1-B, 1-16-35, Comp 2/24/93, Top perfs 11,474 ft.

Charles B Gillespie Jr Speight Fee #1-C, 1-16-35, Comp 9/8/92, Top perfs 11,424 ft.

Pool boundary outlined in red.

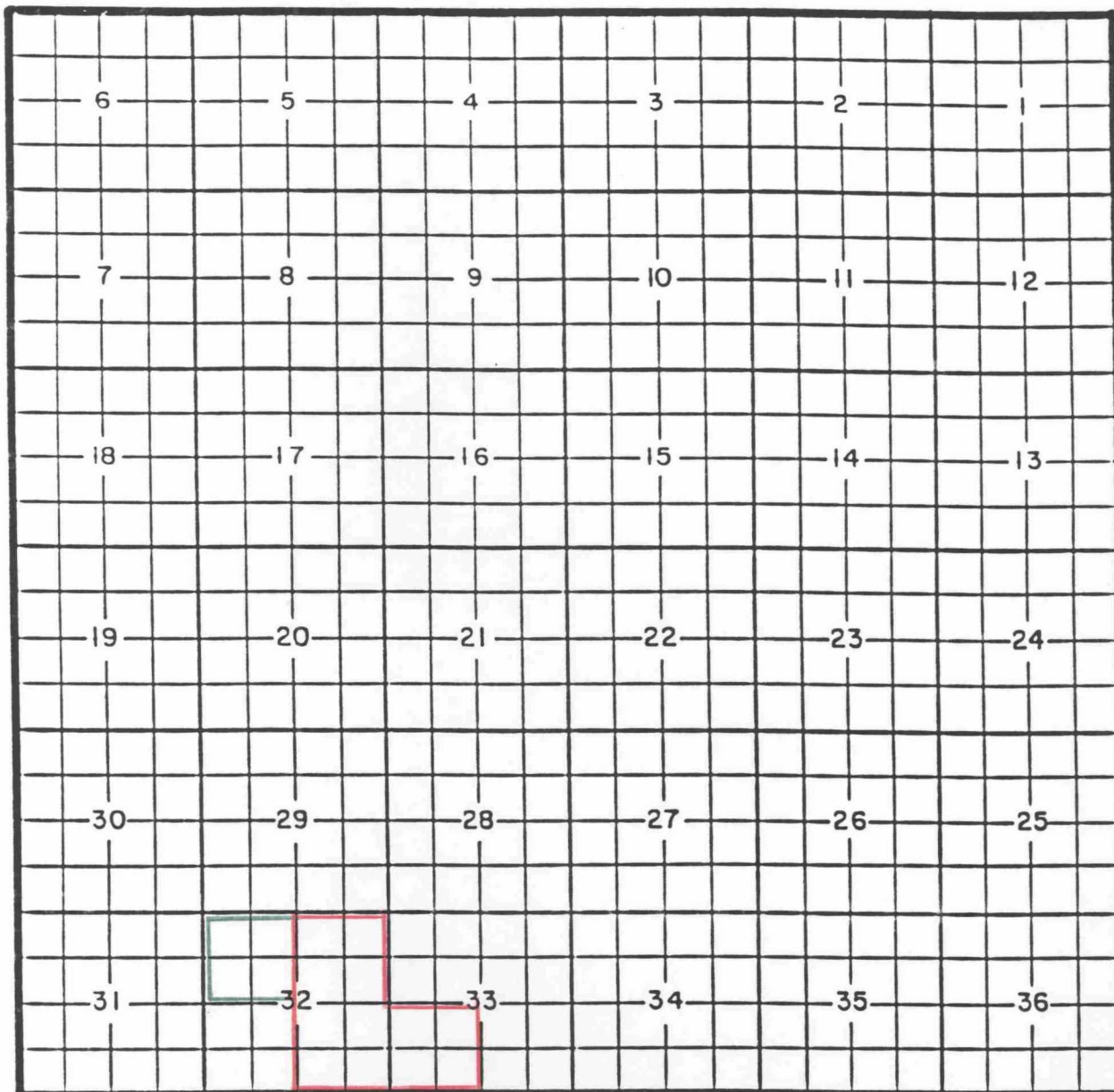
Proposed pool extension outlined in green. Section 1:

Lots 1, 2, 3, 4, 5, 6, 7 and 8



COUNTY LEA POOL NORTH LUSK-BONE SPRING

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Santa Fe Energy Operating Partners L.P. Watkins 32 State Well No. 1 located in Unit F of Section 32, Township 18 South, Range 32 East, NMPM. It was completed February 28, 1993, in the Bone Spring formation. The top of the perforations is at 8,566 feet.

Pool boundary outlined in red.

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

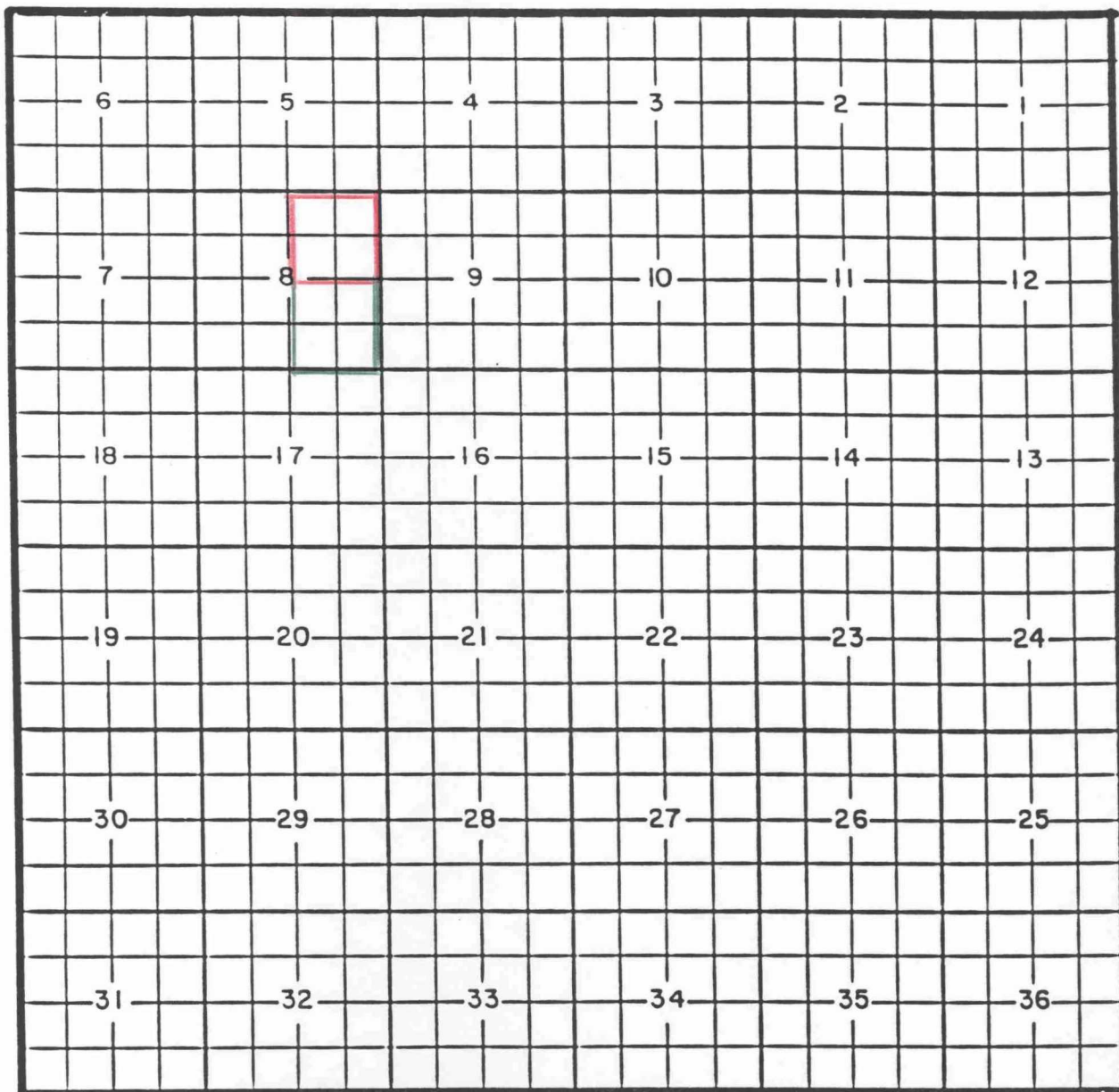
COUNTY LEA

POOL MIDWAY-STRAWN

TOWNSHIP 17 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Barbara Fasken Hale State Well No. 1Y located in Unit J of Section 8, Township 17 South, Range 37 East, NMPM. it was completed June 6, 1993, in the Strawn formation. the top of the perforations is at 10,705 feet.

Pool boundary outlined in red.

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

COUNTY LEA

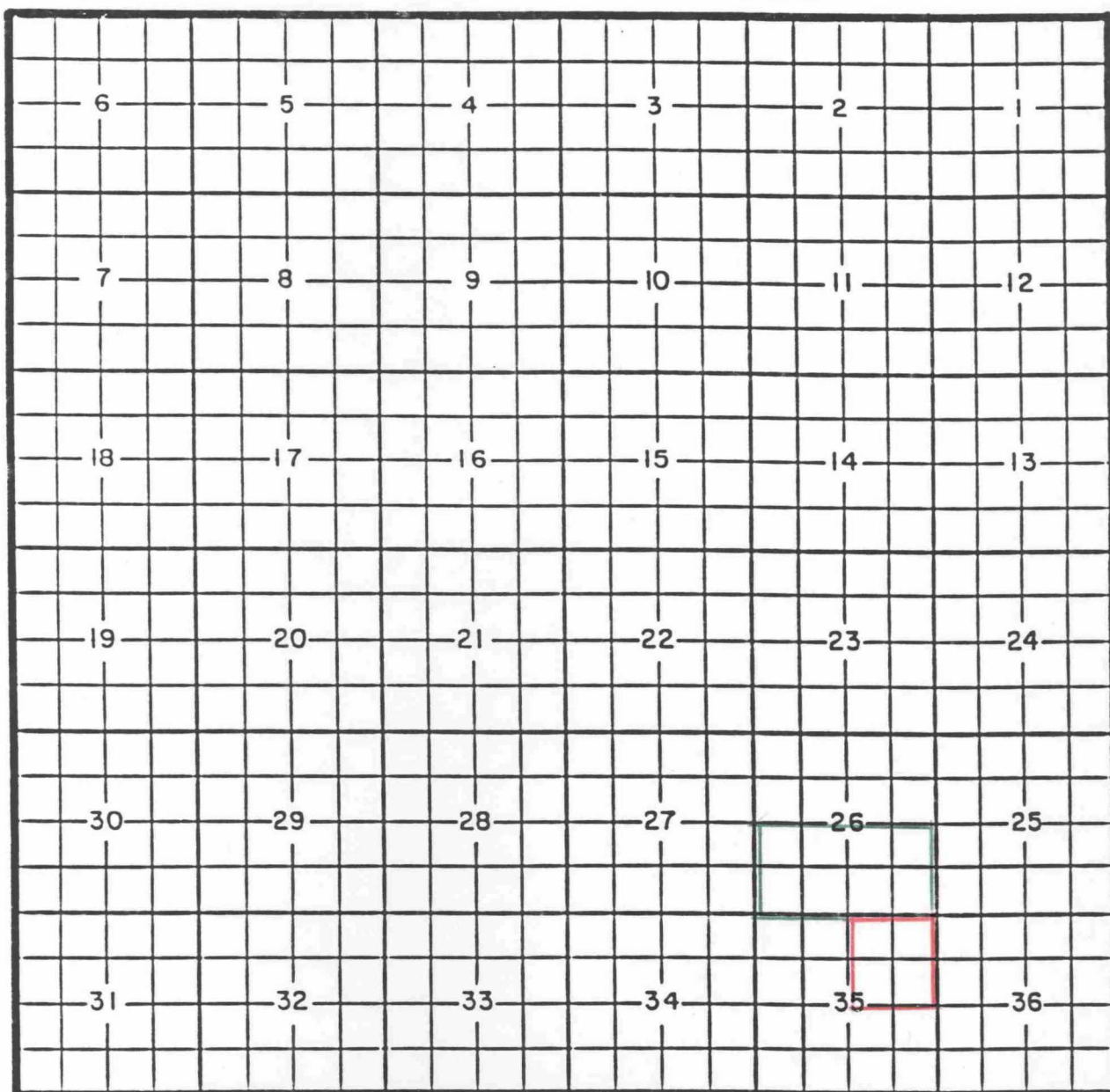
POOL

PEARL-SAN ANDRES

TOWNSHIP 19 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Amtex Energy Inc. Record Well No. 1 located in Unit K of Section 26, Township 19 South, Range 35 East, NMPM. It was completed March 1, 1993, in the San Andres formation. The top of the perforations is at 5,277 feet.

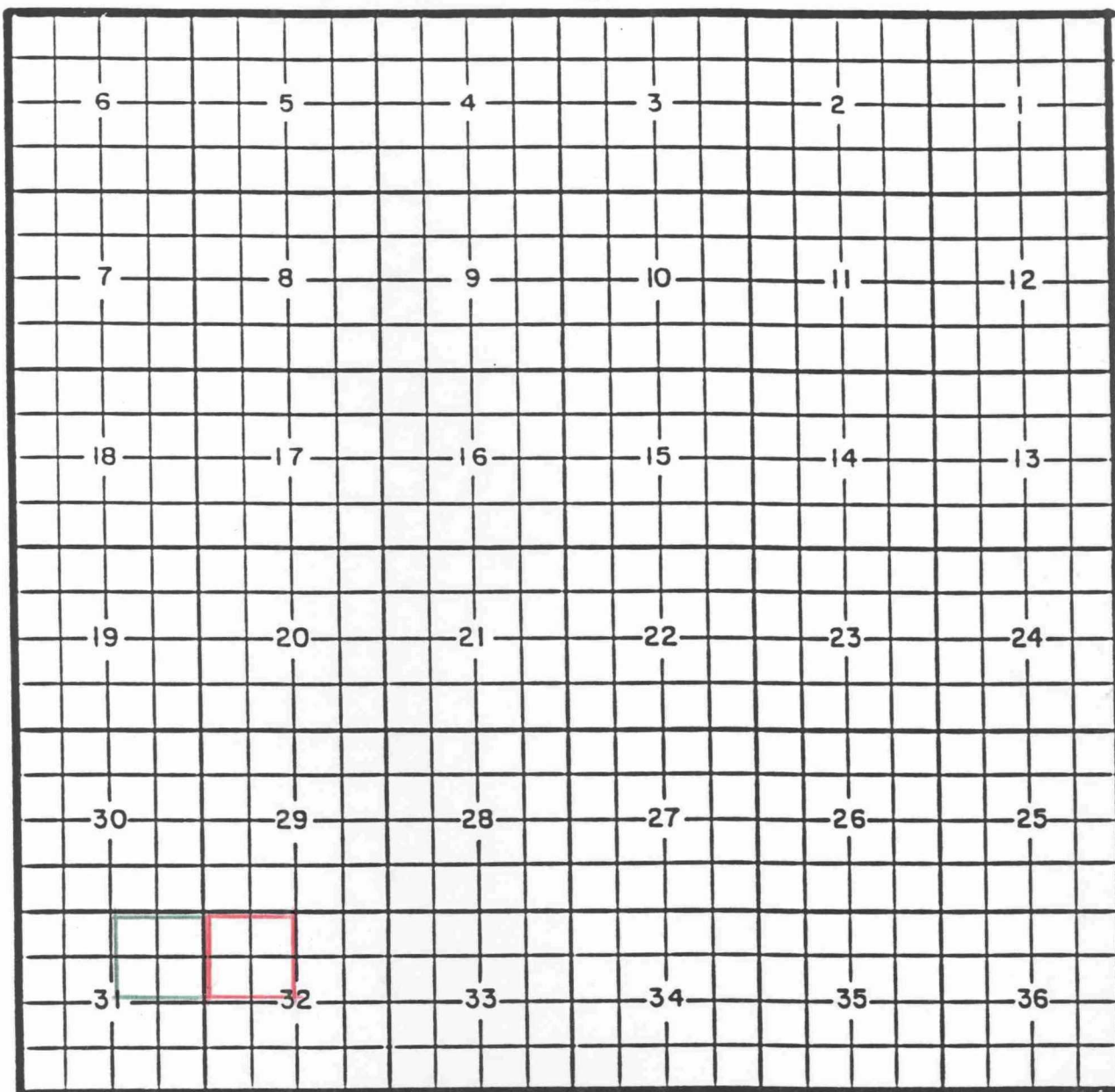
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 26: S/2



COUNTY LEA POOL PEARSALL-SEVEN RIVERS

TOWNSHIP 17 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

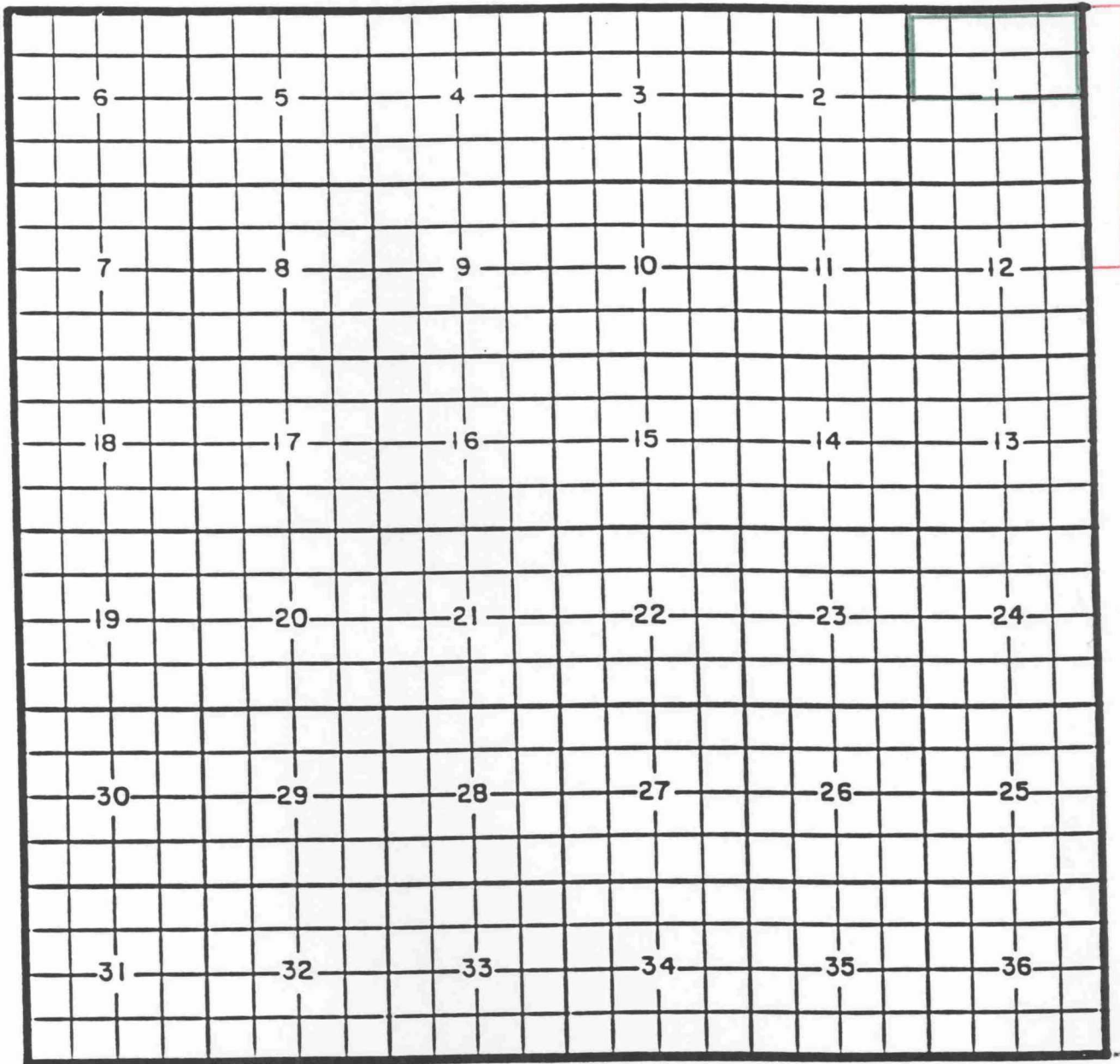
Mack Energy Corporation Brown Federal Well No 3 located in Unit A of Section 31, Township 17 South, Range 32 East, NMPM. It was completed January 28, 1993, in the Seven Rivers formation. The top of the perforations is at 2,447 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL PITCHFORK RANCH-MORROW GAS

TOWNSHIP 25 South RANGE 33 East NMPM



PURPOSE: One completed gas well capable of producing.

Enron Oil & Gas Company Hallwood 1 Federal Com Well No. 1 located in Unit C of Section 1, Township 25 South, Range 33 East, NMPM. It was completed December 26, 1992, in the Morrow formation. The top of the perforations is at 14,775 feet.

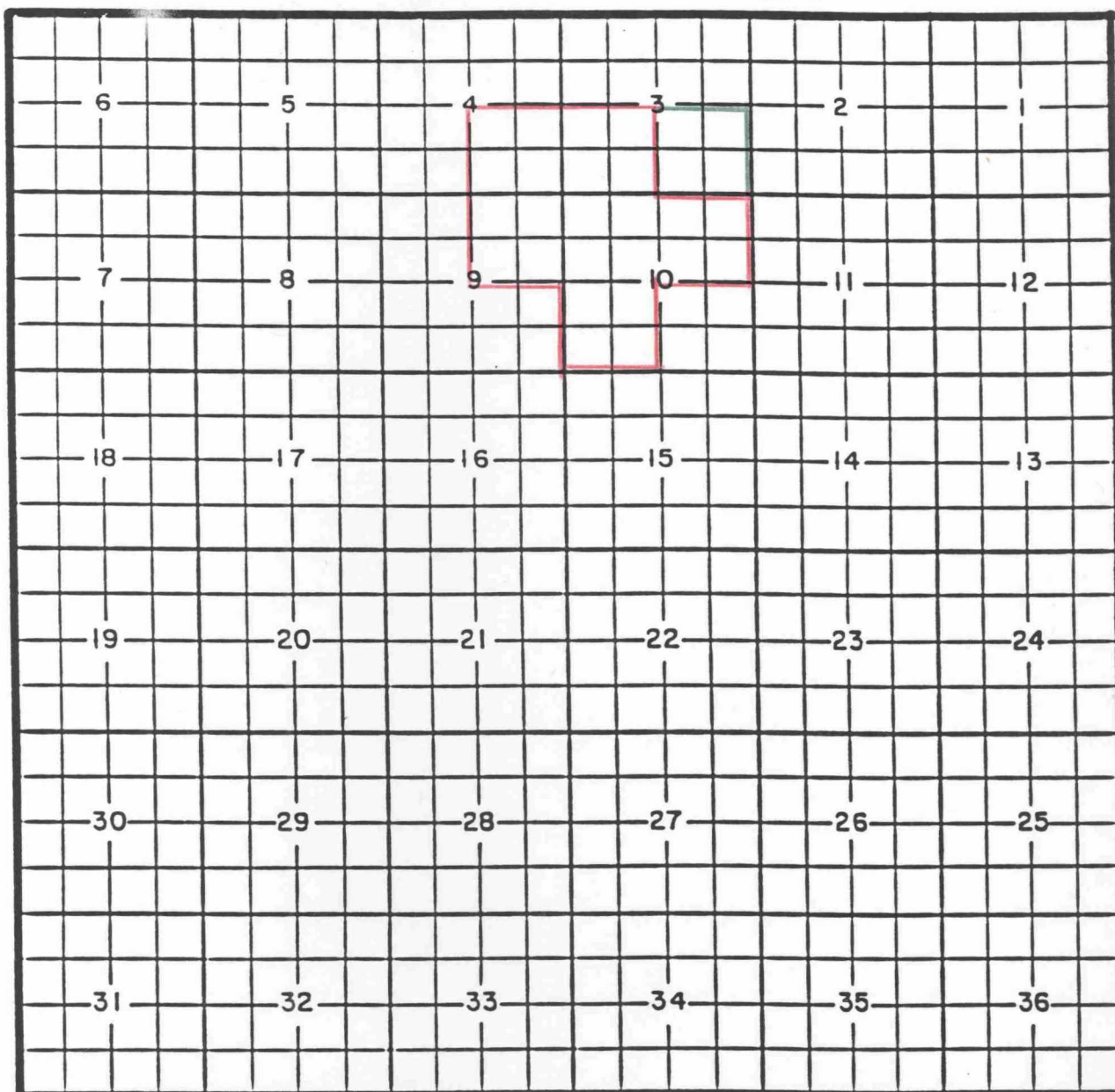
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 1: N/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. 3 located in Unit 0 of Section 3, Township 20 South, Range 34 East, NMPM. It was completed February 5, 1993, in the Delaware formation. The top of the perforations is at 5,628 feet.

Pool boundary outlined in red.

Proposed pool extension outlined i green. Section 3: SE/4

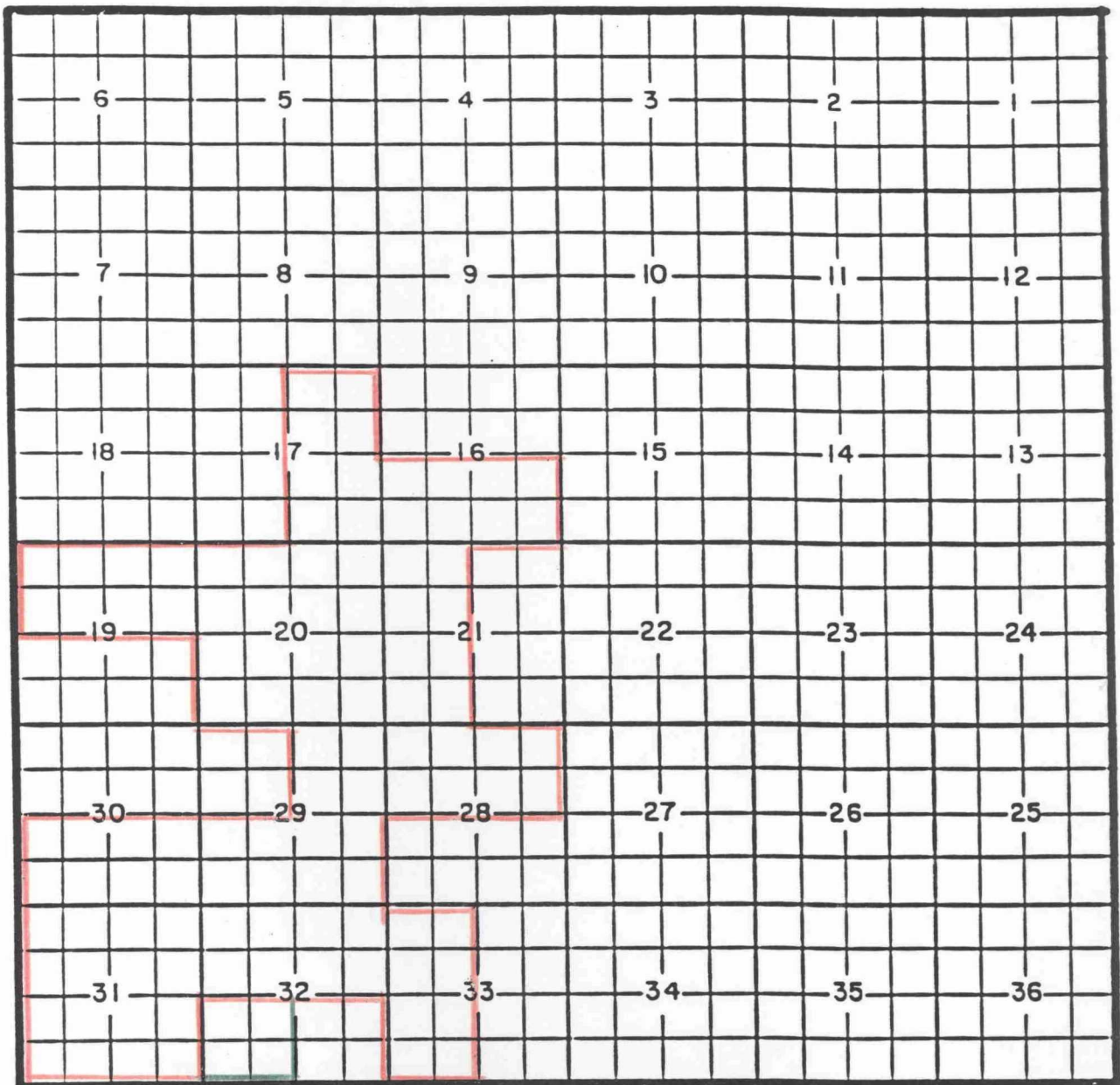


COUNTY LEA

POOL QUAIL RIDGE-MORROW GAS

TOWNSHIP 19 South RANGE 34 East

NMPM



PURPOSE: Two completed gas wells capable of producing.

Mitchell Energy Corporation Redhawk 32 State #1 located in Unit L of Section 32 Township 19 South, Range 34 East, NMPM. It was completed April 21, 1993, in the Morrow formation. the top of the perforations is at 13,298 feet. Collins & Ware Inc. Quiet Man Federal #1 located in Unit K of Section 6, Township 20 South, Range 34 East, NMPM. It was completed February 4, 1993, in the Morrow formation. The top of the perforations is at 13,368 feet.

Pool boundary outlined in red.

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

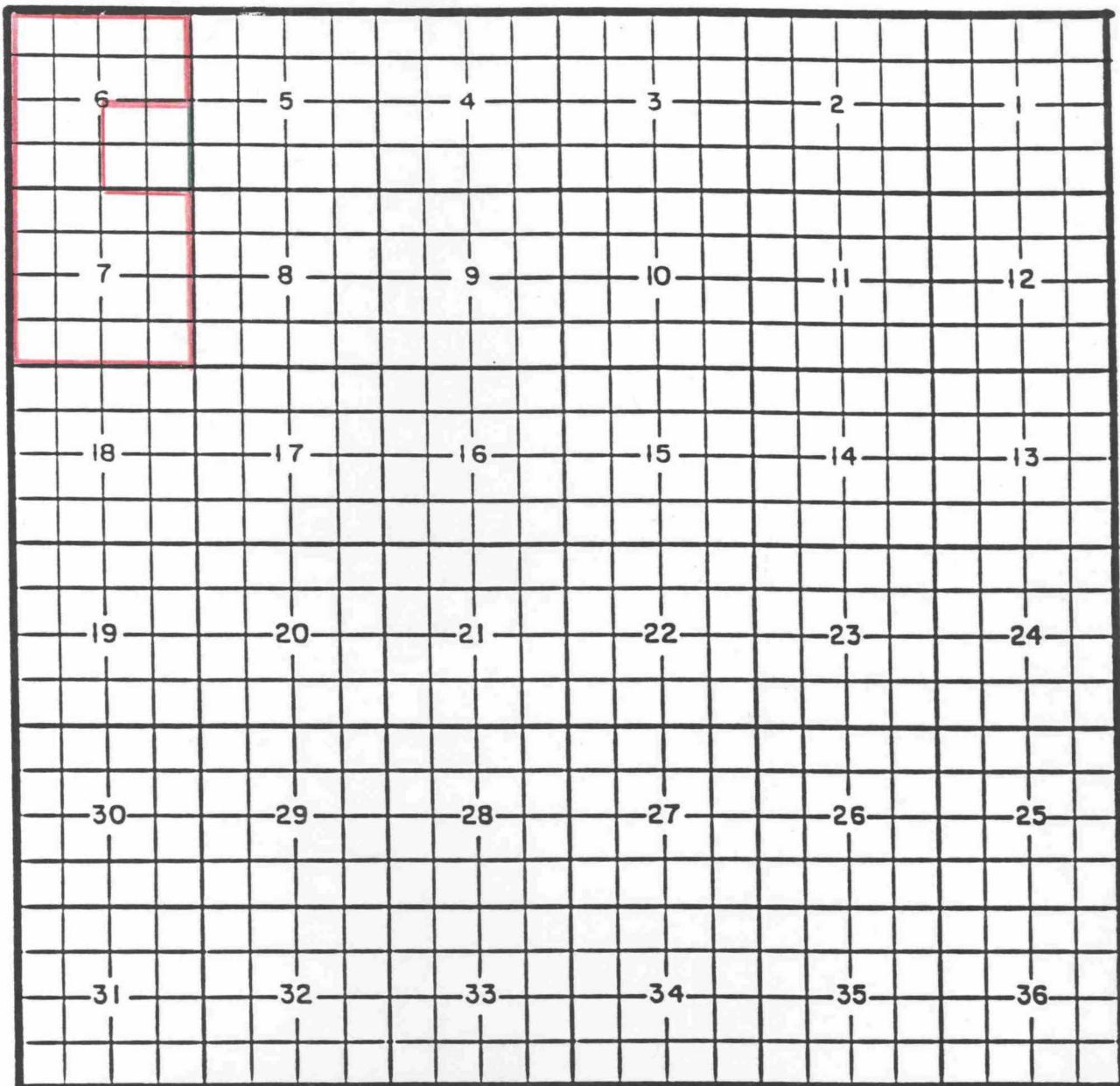
COUNTY LEA

POOL QUAIL RIDGE-MORROW GAS

TOWNSHIP 20 South

RANGE 34 East

NMPM



PURPOSE: Two completed gas wells capable of producing.

Mitchell Energy Corporation Redhawk 32 State #1 located in Unit L of Section 32 Township 19 South, Range 34 East, NMPM. It was completed April 21, 1993, in the Morrow formation. the top of the perforations is at 13,298 feet. Collins & Ware Inc. Quiet Man Federal #1 located in Unit K of Section 6, Township 20 South, Range 34 East, NMPM. It was completed February 4, 1993, in the Morrow formation. The top of the perforations is at 13,368 feet.

Pool boundary outlined in red.

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



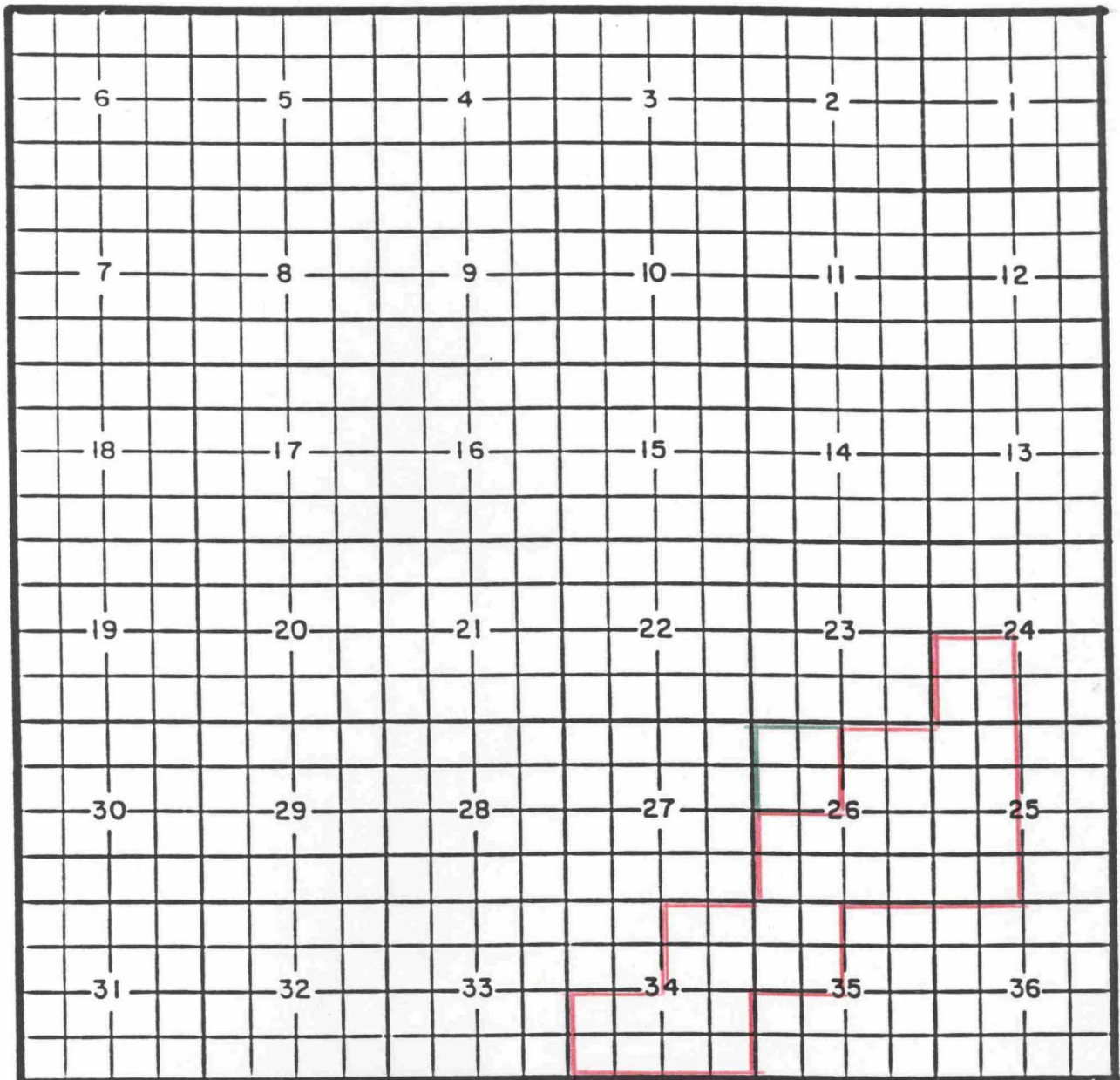
COUNTY LEA

POOL QUERECHO PLAINS-DELAWARE

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Santa Fe Energy Operating Partners L.P. Sprinkle Federal Well No. 4 located in Unit F of Section 26, Township 18 South, Range 32 East, NMPM. It was completed June 3, 1993, in the Delaware formation. The top of the perforations is at 5,626 feet.

Pool boundary outlined in red.

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



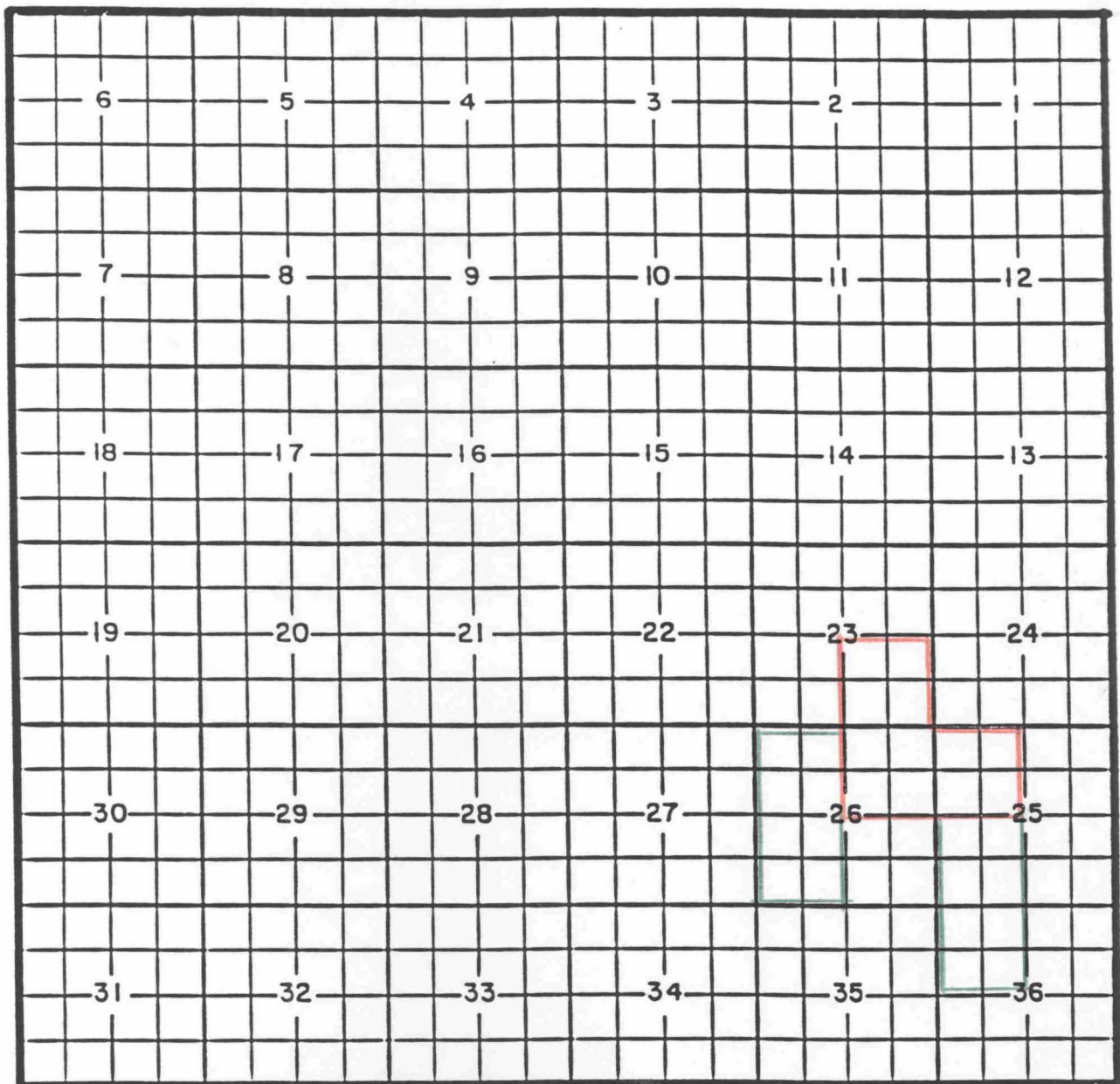
COUNTY LEA

POOL RED TANK-BONE SPRING

TOWNSHIP 22 South

RANGE 32 East

NMPM



PURPOSE: Two completed oil wells capable of producing.

Pogo Producing Company Red Tank 26 Federal Well No. 1 located in Unit K of Section 26, Township 22 South, Range 32 East, NMPM. it was completed May 10, 1993, in the Bone Spring formation. the top of the perforations is at 9,751 feet.

Strata Production Company Shell State Well No. 1 located in Unit C of Section 36, Township 22 South, Range 32 East, NMPM. it was completed January 31, 1993, in the Bone Spring formation. the top of the perforations is at 8,828 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Sec 25: SW/4; Sec 26: W/2; Sec 36: NW/4

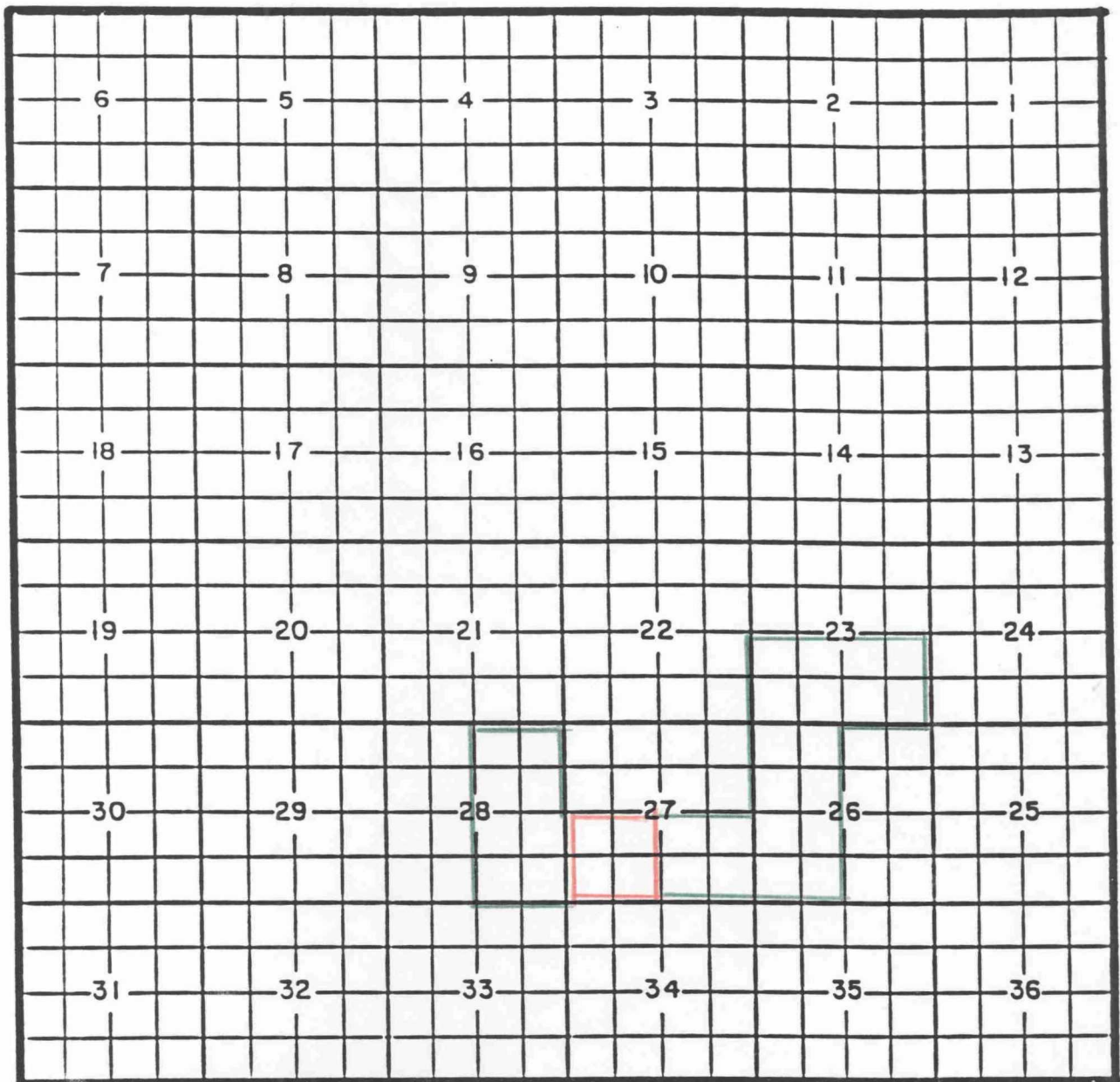
COUNTY LEA

POOL WEST RED TANK-DELAWARE

TOWNSHIP 22 South

RANGE 32 East

NMPM



PURPOSE: Five completed oil wells capable of producing.

Pogo Producing Co. Red Tank 26 Fed #1-K, 26-22-32, Comp 6/5/93, Top perfs 8,399 ft

Pogo Producing Co. Exxon 27 Fed #2-P, 27-22-32, Comp 3/21/93, Top perfs 8,393 ft.

Pogo Producing Co. Red Tank 28 Fed #1-A, 28-22-32, Comp 11/14/92, Top perfs 8,373 f

Pogo Producing Co. Red Tank 28 Fed #3-B, 28-22-32, Comp 4/18/93, Top perfs 8,344 ft

Pogo Producing Co. Red Tank 23 Fed #1-P, 23-22-32, Comp 4/3/93, Top perfs 8,626 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 23: S/2; Section 26: W/2

Section 27: SE/4; Section 28: E/2



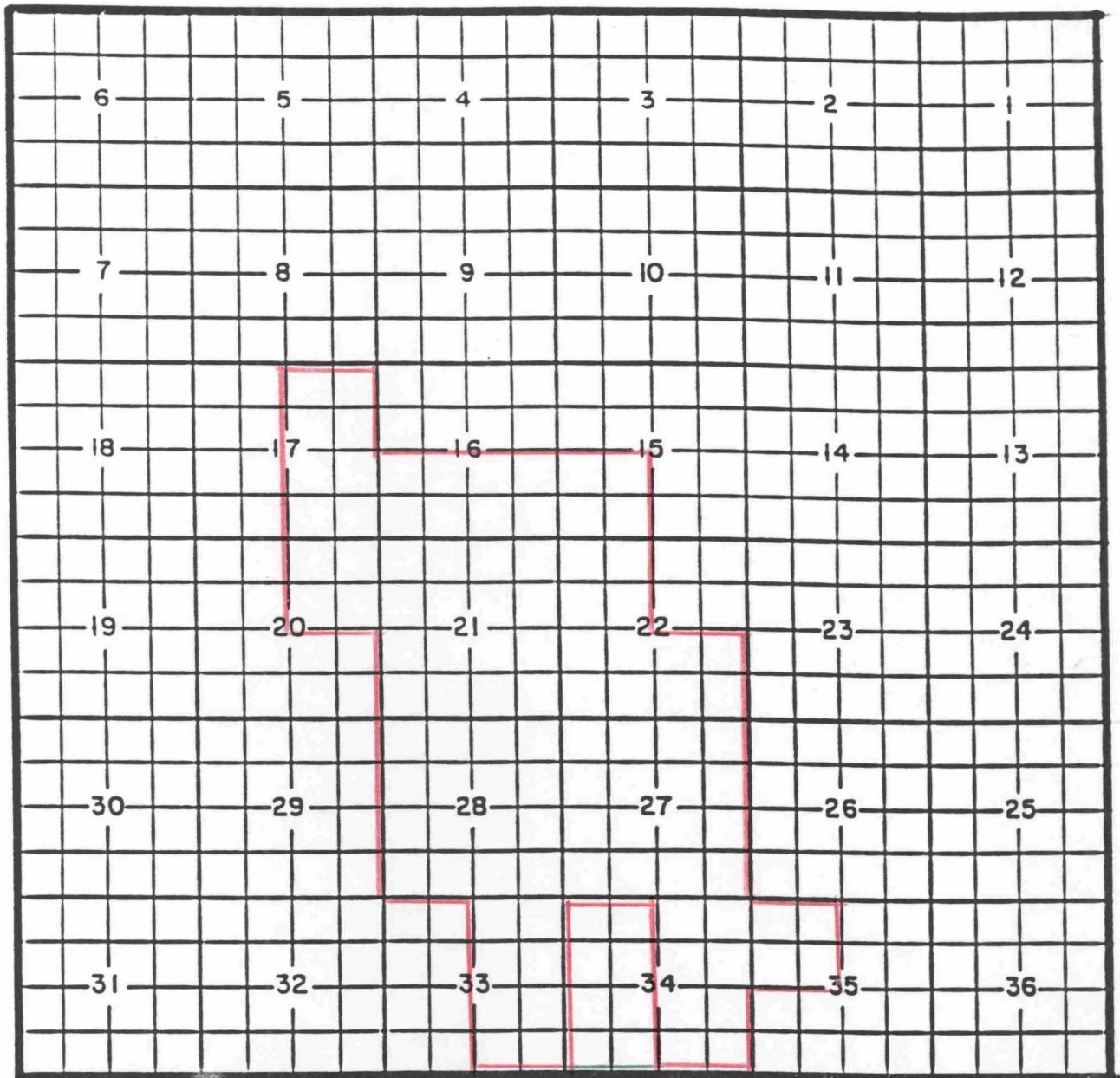
COUNTY LEA

POOL TEAGUE-BLINEBRY

TOWNSHIP 23 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Plains Petroleum Operating Company G. H. Mattix "B" Federal Well No. 1 located in Unit C of Section 3, Township 24 South, Range 37 East, NMPM. It was completed May 27, 1993, in the Blinebry formation. The top of the perforations is at 5,314 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 34: W/2



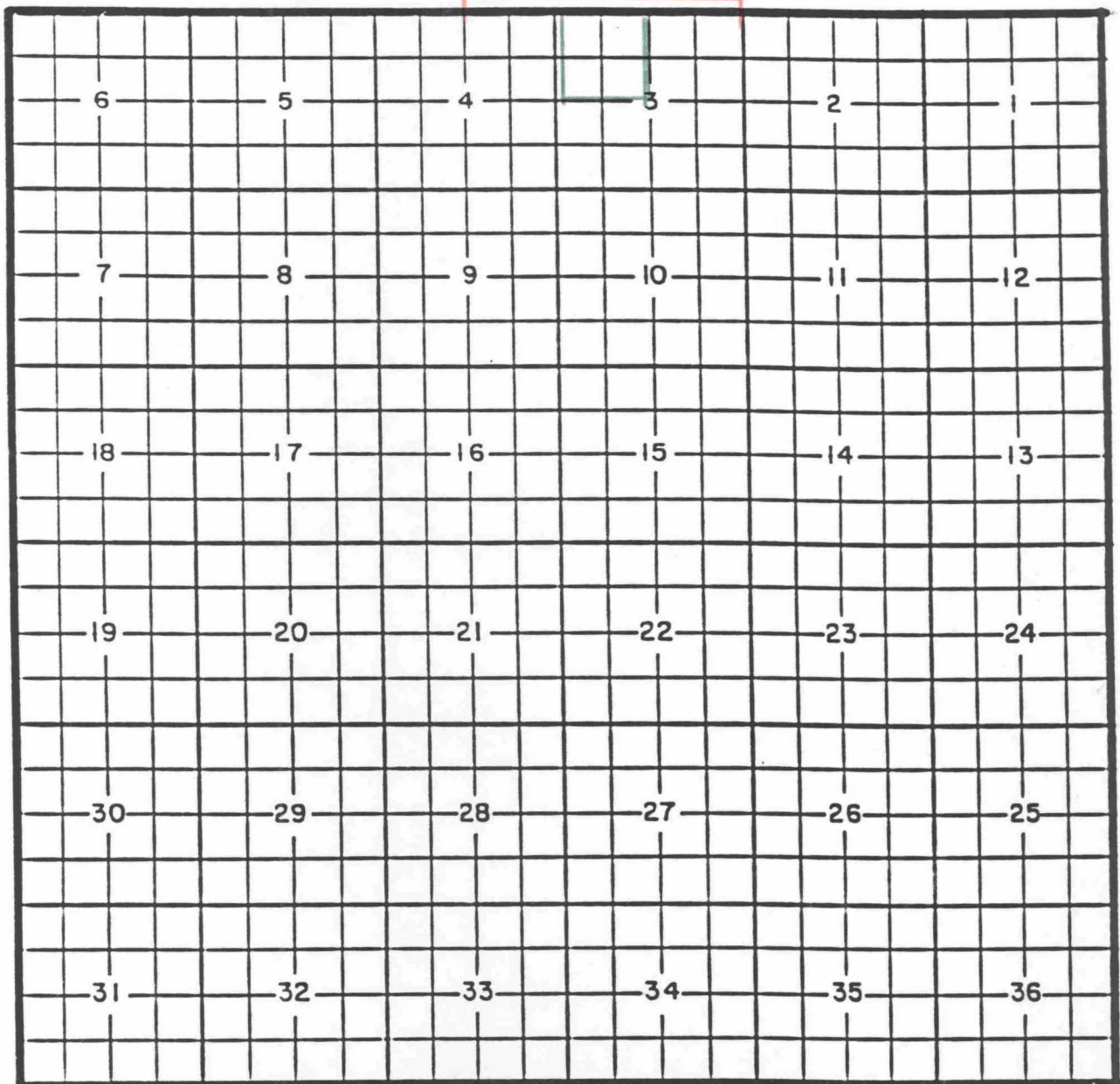
COUNTY LEA

POOL TEAGUE-BLINEBRY

TOWNSHIP 24 South

RANGE 37 East

NMPM



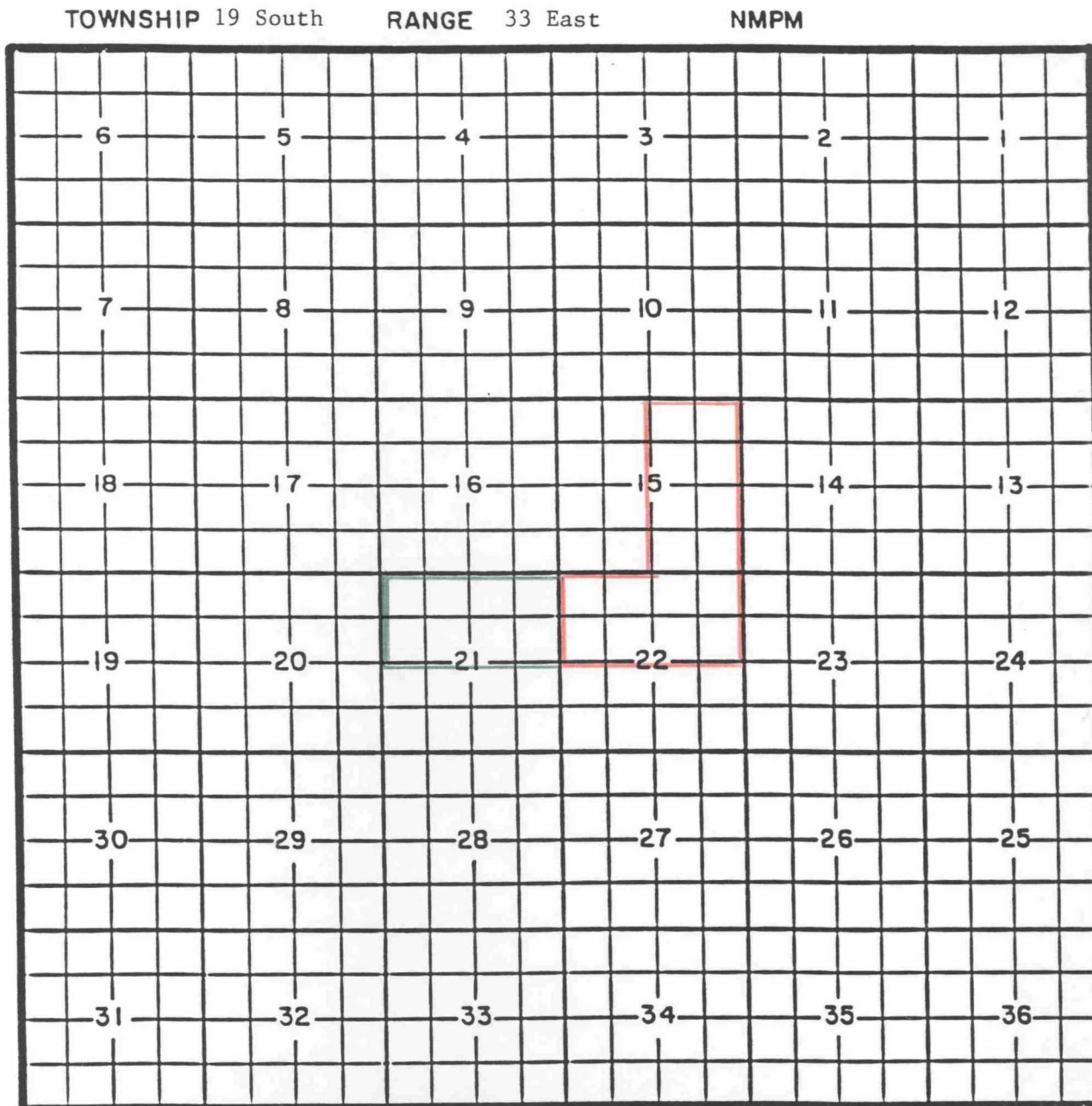
PURPOSE: One completed oil well capable of producing.

Plains Petroleum Operating Company G. H. Mattix "B" Federal Well No. 1 located in Unit C of Section 3, Township 24 South, Range 37 East, NMPM. It was completed May 27, 1993, in the Blinebry formation. The top of the perforations is at 5,314 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL TONTO-ATOKA GAS



PURPOSE: One completed gas well capable of producing.

Yates Energy Corporation Sunbright Fed Com Well No. 1 located in Unit C of Section 21, Township 19 South, Range 33 East, NMPM. It was completed January 23, 1993, in the Atoka formation. The top of the perforations is at 12,584 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 21: N/2



COUNTY LEA

POOL WEST TONTO-BONE SPRING

TOWNSHIP 19 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.

Mitchell Energy Corporation Cochise "1" Federal Well No. 1 located in Unit E of Section 1, Township 19 South, Range 32 East, NMPM. It was completed February 24, 1993, in the Bone Spring formation. the top of the perforations is at 8,833 ft

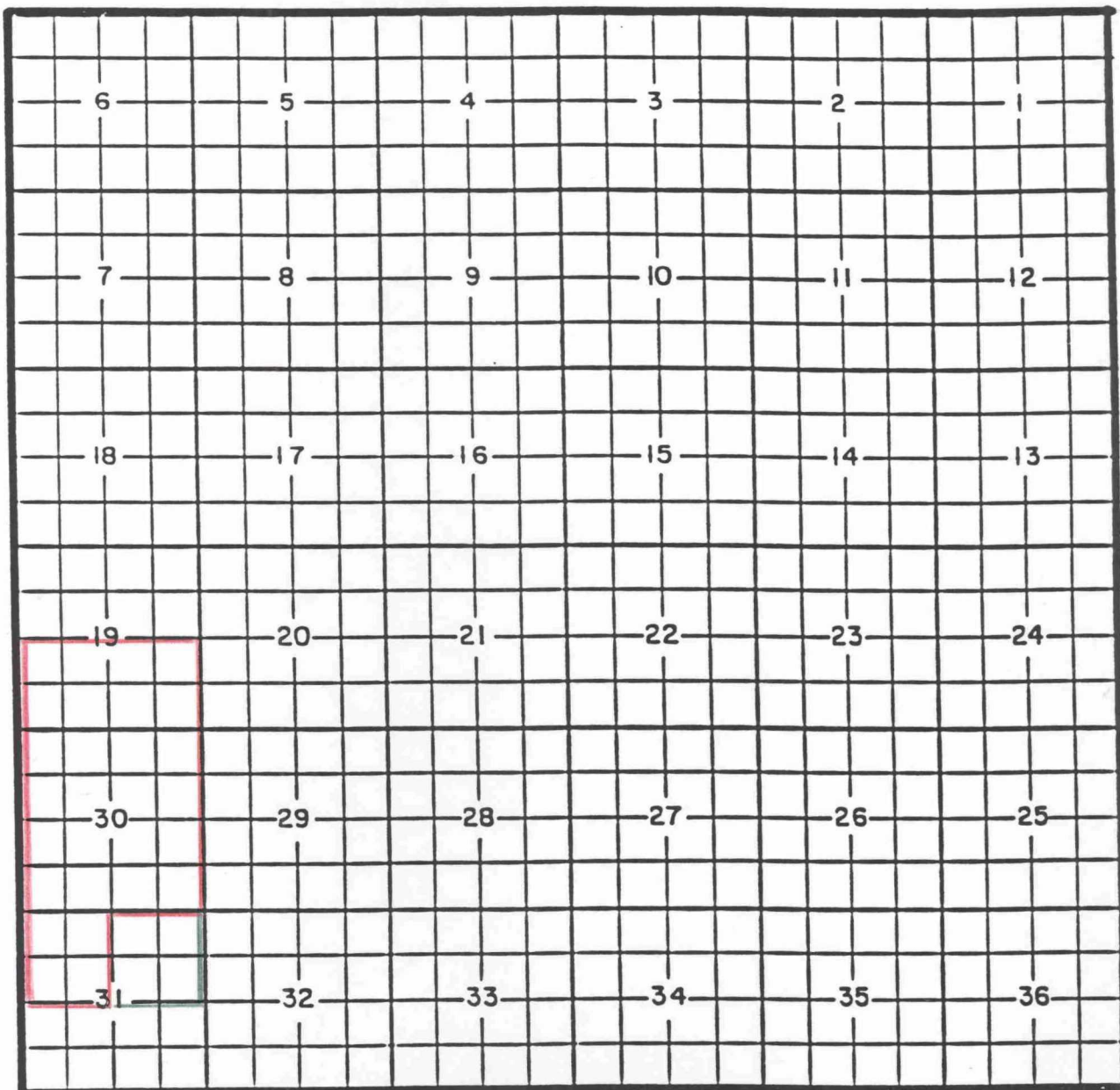
Pool boundary outlined in red.

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



COUNTY LEA POOL SOUTH TONTO YATES-SEVEN RIVERS

TOWNSHIP 19 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

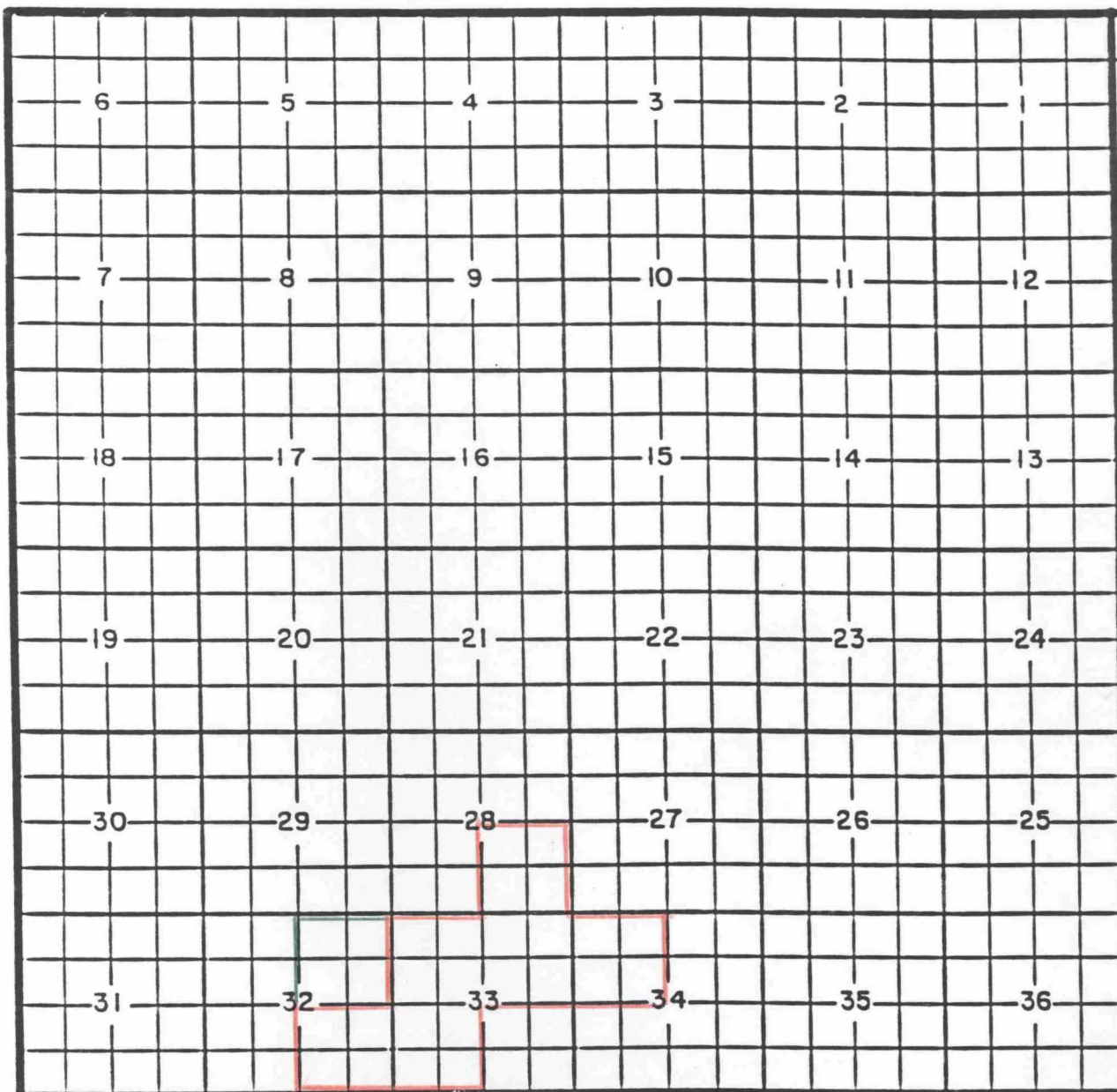
Manzano Oil Corporation Federal 31-G Well14 located in Unit B of Section 31, Township 19 South, Range 33 East, NMPM. It was completed March 30, 1993, in the Yates and Seven Rivers formations. the top of the perforations is at 2,984 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL TRES PAPALOTES-PENNSYLVANIAN

TOWNSHIP 14 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Columbia Gas Development Corporation New Mexico State Well No. 1 located in Unit G of Section 32, Township 14 south, Range 34 East, NMPM. It was completed September 30, 1992, in the Pennsylvanian formation. the top of the perforations is at 10,402 feet.

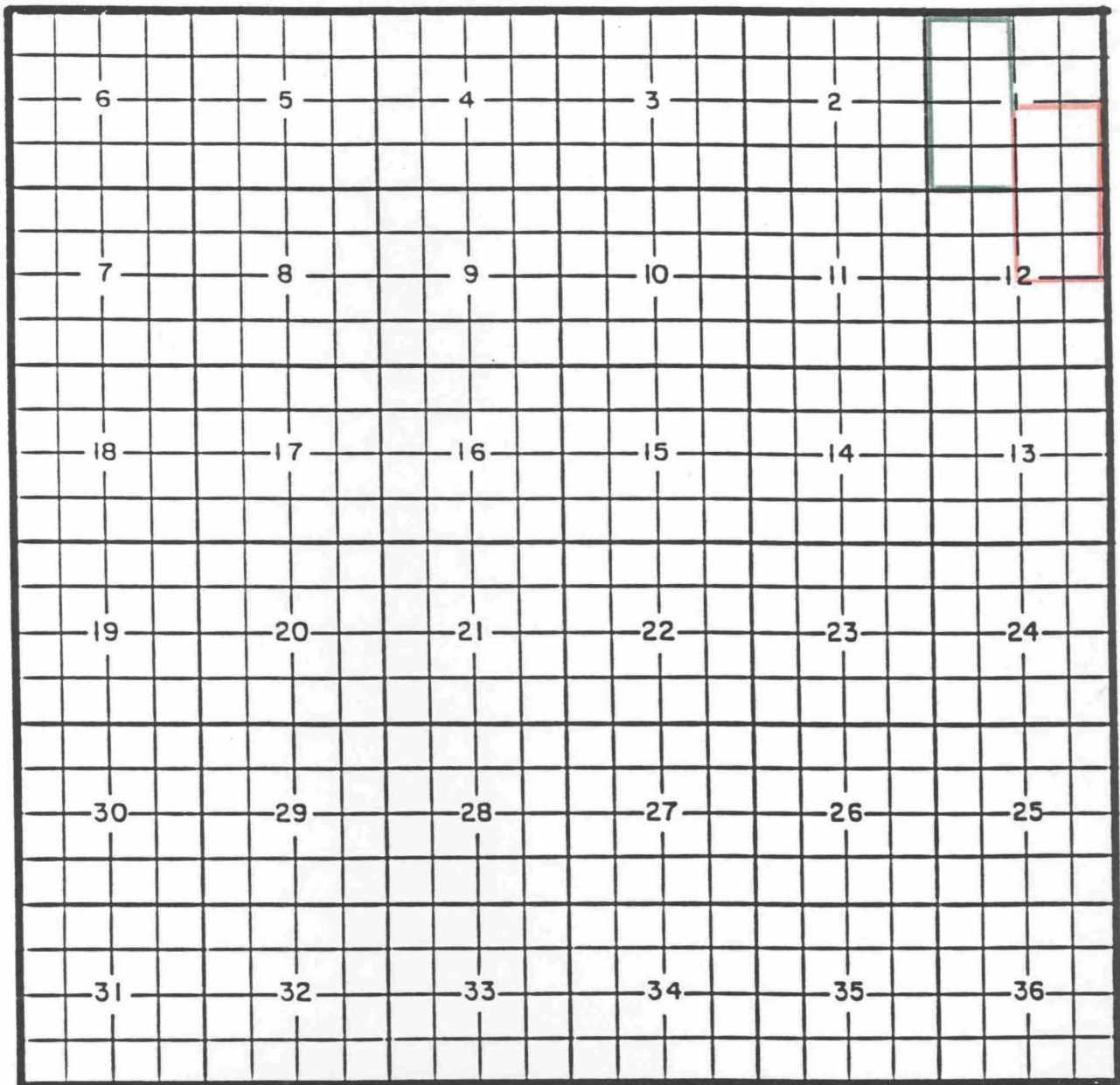
Pool boundary outlined in red.

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



COUNTY LEA POOL VACUUM-DRINKARD

TOWNSHIP 18 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Texaco Exploration & production Inc. New Mexico M State Well No. 7 located in Unit F of Section 1, Township 18 South, Range 34 East, NMPM. It was completed May 2, 1993, in the Drinkard formation. the top of the perforations is at 7,530 ft

Pool boundary outlined in red.

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



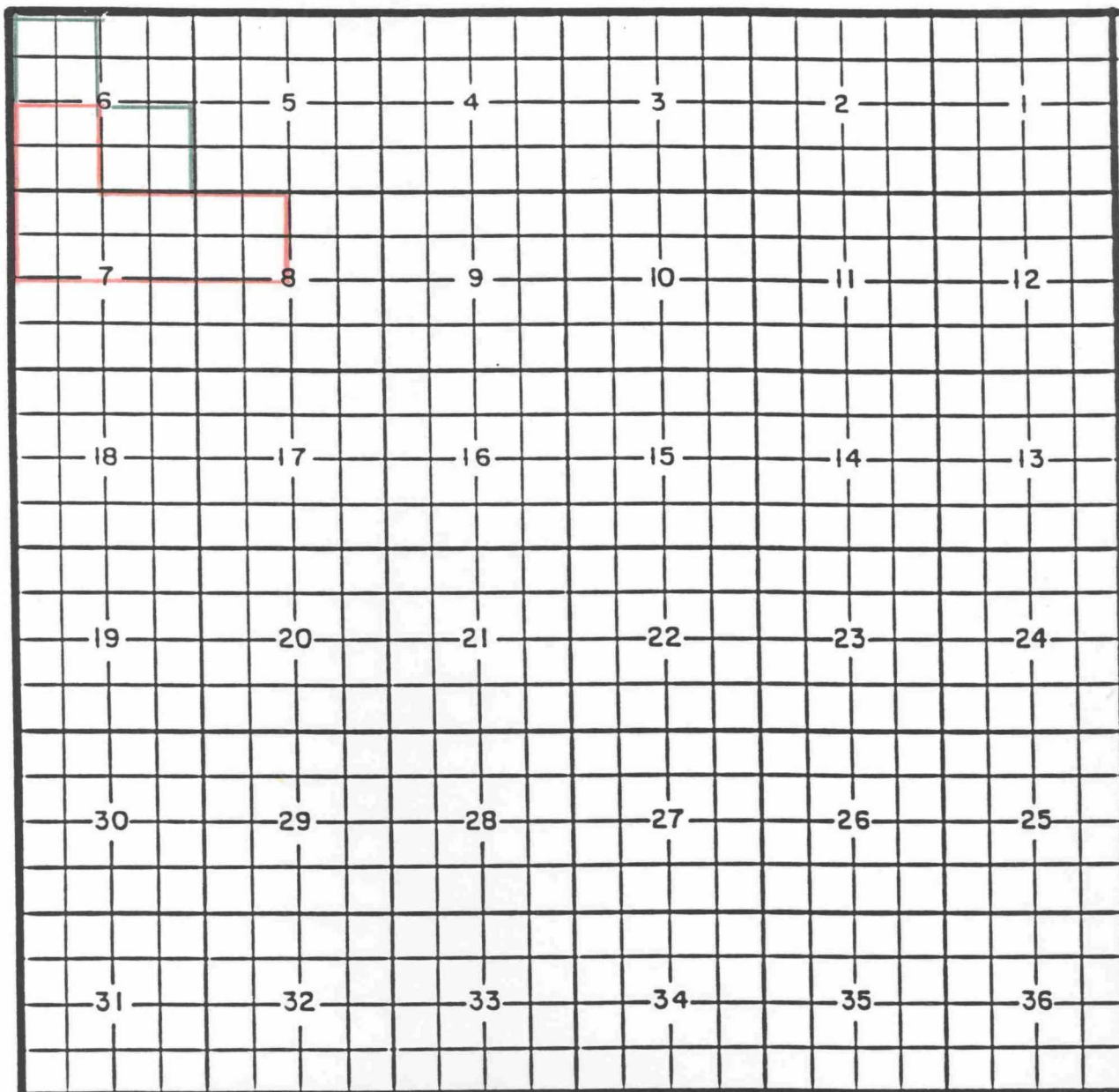
COUNTY LEA

POOL VACUUM-DRINKARD

TOWNSHIP 18 South

RANGE 35 East

NMPM



PURPOSE: Three completed oil wells capable of producing.

Marathon Oil Co. Warn St A/C2 #19-F, 6-18-35, Comp 5/10/93, Top perfs 7,632 feet.

Texaco Expl. & Prod. Inc. NM AB St #3-0, 6-18-35, Comp 2/23/93, Top perfs 7,600 ft.

Marathon Oil Co. Warn St A/C 2 #20-E, 6-18-35, Comp 6/13/93, top perfs 7,615 ft.

Pool boundary outlined in red.

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

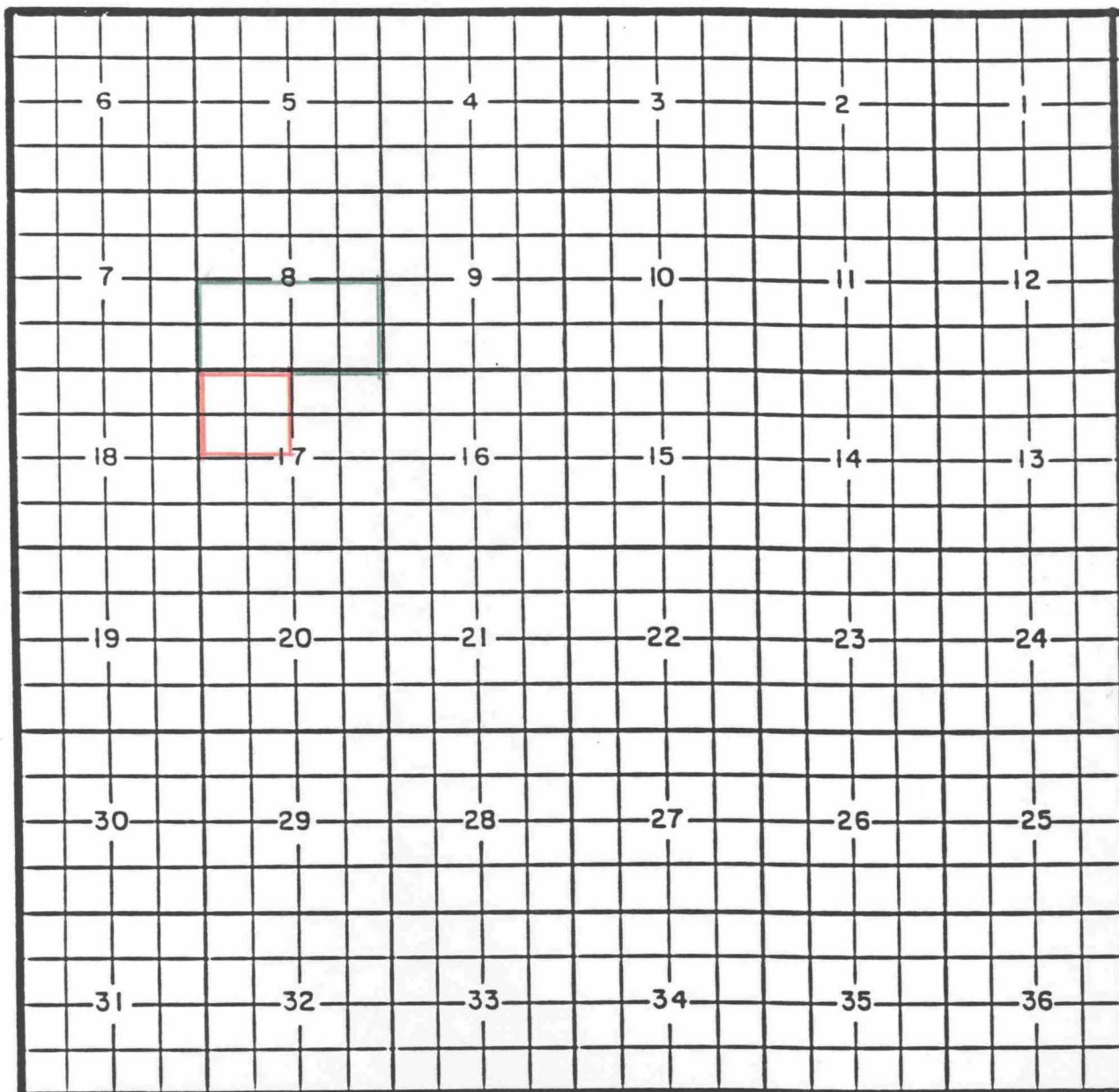
COUNTY LEA

POOL YOUNG GRAYBURG

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Company Amoco CO 8 Federal Well No. 2 located in Unit 0 of Section 8, Township 18 South, Range 32 East, NMPM. It was completed January 23, 1993, in the Grayburg formation. The top of the perforations is at 4,488 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: S/2



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 10783  
Order No. R-9937

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, REDESIGNATING, AND  
EXTENDING THE VERTICAL AND HORIZONTAL  
LIMITS OF CERTAIN POOLS IN LEA AND  
ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 29, 1993, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 17th day of August, 1993, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Bilbrey-Delaware Pool. Said Bilbrey-Delaware Pool was discovered by the Manzano Oil Corporation Anderson Well No. 1 located in Unit L of Section 35, Township 21 South, Range 32 East, NMPM. It was completed in the Delaware formation on February 4, 1993. The top of the perforations is at 8,657 feet.

(3) There is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of North Diamondtail-Atoka Gas Pool. Said North Diamondtail-Atoka Gas Pool was discovered by the Pogo Producing Company Red Tank 34 Federal Well No. 1 located in Unit B of Section 34, Township 22 South, Range 32 East, NMPM. It was completed in the Atoka formation on January 22, 1993. The top of the perforations is at 13,969 feet.

(4) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Eight Mile Draw-Abo Pool. Said Eight Mile Draw-Abo Pool was discovered by the Yates

Petroleum Corporation Internorth ADG State Well No. 1 located in Unit A of Section 25, Township 11 South, Range 34 East, NMPM. It was completed in the Abo formation on March 15, 1993. The top of the perforations is at 9,117 feet.

(5) There is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Northwest Jenkins-Atoka Gas Pool. Said Northwest Jenkins-Atoka Gas Pool was discovered by the Bright and Company Apache Well No. 1 located in Unit E of Section 5, Township 9 South, Range 34 East, NMPM. It was completed in the Atoka formation on March 3, 1993. The top of the perforations is at 10,998 feet.

(6) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of North Legg-Delaware Pool. Said North Legg-Delaware Pool was discovered by the Mitchell Energy Corporation Comanche 17 State Well No. 2 located in Unit H of Section 17, Township 21 South, Range 33 East, NMPM. It was completed in the Delaware formation on February 10, 1993. The top of the perforations is at 8,753 feet.

(7) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of East Lovington-Wolfcamp Pool. Said East Lovington-Wolfcamp Pool was discovered by the Nearburg Producing Company Western 17F State Well No. 1 located in Unit F of Section 17, Township 16 South, Range 37 East, NMPM. It was completed in the Wolfcamp formation on March 19, 1993. The top of the perforations is at 10,530 feet.

(8) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of South Pearl-San Andres Pool. Said South Pearl-San Andres Pool was discovered by the Manzano Oil Corporation Sims State Well No. 1 located in Unit M of Section 12, Township 20 South, Range 35 East, NMPM. It was completed in the San Andres formation on April 8, 1993. The top of the perforations is at 5,277 feet.

(9) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Glorieta and Paddock formations, said pool to bear the designation of Southwest Teague Glorieta-Upper Paddock Pool. Said Southwest Teague Glorieta-Upper Paddock Pool was discovered by the Texaco Exploration & Production Inc. B. F. Harrison B Well No. 8 located in Unit D of Section 9, Township 23 South, Range 37 East, NMPM. It was completed in the Glorieta and Paddock formations on June 15, 1993. The top of the perforations is at 5,108 feet.

(10) There is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of Mid Vacuum-Bone Spring Pool. Said Mid Vacuum-Bone Spring Pool was discovered by the Yates Petroleum Corporation Nowata AGR State Well No. 1 located



in Unit P of Section 9, Township 18 South, Range 35 East, NMPM. It was completed in the Bone Spring formation on April 2, 1993. The top of the perforations is at 8,282 feet.

(11) There is need for the extension of the vertical limits of the West Blinebry Pool in Lea County, New Mexico, to include the Lower Paddock formation.

(12) There is need for the extension of the vertical limits of the Cline-Blinebry Pool in Lea County, New Mexico, to include the Lower Paddock formation and the redesignation of said Cline-Blinebry Pool as the Cline Lower Paddock-Blinebry Pool.

(13) There is need for the extension of the vertical limits of the North Teague-Blinebry Gas Pool in Lea County, New Mexico, to include the Lower Paddock formation and the redesignation of said North Teague-Blinebry Gas Pool as the North Teague Lower Paddock-Blinebry Gas Pool.

(14) There is need for the redesignation of the West Nadine-Blinebry Pool in Lea County, New Mexico, as the West Nadine Paddock-Blinebry Pool in order to correct the nomenclature.

(15) There is need for the extension of the South Baum-Wolfcamp Pool, the Blinebry Oil and Gas Pool, the Northwest Bootleg Ridge-Delaware Pool, the Buffalo-Yates Pool, the South Corbin-Morrow Gas Pool, the South Corbin-Wolfcamp Pool, the Diamondtail-Delaware Pool, the Fairview Mills-Wolfcamp Gas Pool, the South Fowler-Tubb Pool, the Geronimo-Delaware Pool, the Hat Mesa-Delaware Pool, the Northeast Jenkins-Devonian Pool, the East Livingston Ridge-Delaware Pool, the West Lovington-Strawn Pool, the North Lusk-Bone Spring Pool, the Midway-Strawn Pool, the Pearl-San Andres Pool, the Pearsall-Seven Rivers Pool, the Pitchfork Ranch-Morrow Gas Pool, the Quail Ridge-Delaware Pool, the Quail Ridge-Morrow Gas Pool, the Querecho Plains-Delaware Pool, the Red Tank-Bone Spring Pool, the West Red Tank-Delaware Pool, the Teague-Blinebry Pool, the Tonto-Atoka Gas Pool, the West Tonto-Bone Spring Pool, the South Tonto Yates-Seven Rivers Pool, the Tres Papalotes-Pennsylvanian Pool, the Vacuum-Drinkard Pool, and the Young-Grayburg Pool, all in Lea County, New Mexico, and the Allison-Pennsylvanian Pool in Roosevelt County, New Mexico.

(16) The effective date of this order and all creations, redesignations, and extensions of vertical and horizontal limits included herein should be August 1, 1993.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in Lea County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the Bilbrey-Delaware Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 35: SW/4

(b) A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the North Diamondtail-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 34: N/2

(c) A new pool in Lea County, New Mexico, classified as an oil pool for Abo production is hereby created and designated as the Eight Mile Draw-Abo Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM  
Section 25: NE/4

(d) A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Northwest Jenkins-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 5: N/2

(e) A new pool in Lea County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the North Legg-Delaware Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM  
Section 17: NE/4

(f) A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the East Lovington-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NW/4

(g) A new pool in Lea County, New Mexico, classified as an oil pool for San Andres production is hereby created and designated as the South Pearl-San Andres Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 12: SW/4

(h) A new pool in Lea County, New Mexico, classified as an oil pool for Glorieta and Paddock production is hereby created and designated as the Southwest Teague Glorieta-Upper Paddock Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 9: NW/4

(i) A new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Mid Vacuum-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 9: SE/4

(j) The vertical limits of the West Blinebry Pool in Lea County, New Mexico, are hereby extended to include the Lower Paddock formation.

(k) The vertical limits of the Cline-Blinebry Pool in Lea County, New Mexico, are hereby extended to include the Lower Paddock formation and said Cline-Blinebry Pool is hereby redesignated as the Cline Lower Paddock-Blinebry Pool.

(l) The vertical limits of the North Teague-Blinebry Gas Pool in Lea County, New Mexico, are hereby extended to include the Lower Paddock formation and said North Teague-Blinebry Gas Pool is hereby redesignated as the North Teague Lower Paddock-Blinebry Gas Pool.

(m) The West Nadine-Blinebry Pool in Lea County, New Mexico, is hereby redesignated as the West Nadine Paddock-Blinebry Pool.

(n) The Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 17: SW/4

(o) The South Baum-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 6: E/2 and SW/4  
Section 7: NW/4

(p) The Blinebry Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 7: SE/4  
Section 18: NE/4

(q) The Northwest Bootleg Ridge-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 11: E/2 and SW/4

(r) The Buffalo-Yates Pool in Lea County, New Mexico, as



heretofore classified, defined, and described, is hereby extended to include therein:

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

(s) The South Corbin-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 20: NE/4

(t) The South Corbin-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 8: NE/4

(u) The Diamondtail-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 11: NW/4

(v) The Fairview Mills-Wolfcamp Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM  
Section 3: S/2

(w) The South Fowler-Tubb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 23: NW/4

(x) The Geronimo-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 30: SW/4

(y) The Hat Mesa-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
Section 32: N/2 and SW/4

(z) The Northeast Jenkins-Devonian Pool in Lea County, New

Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
Section 20: NE/4

(aa) The East Livingston Ridge-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 15: SE/4  
Section 16: NW/4  
Section 17: SW/4  
Section 18: E/2

(bb) The West Lovington-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 1: Lots 1, 2, 3, 4, 5, 6, 7,  
and 8

(cc) The North Lusk-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

(dd) The Midway-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 8: SE/4

(ee) The Pearl-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 26: S/2

(ff) The Pearsall-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 31: NE/4

(gg) The Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM  
Section 1: N/2

(hh) The Quail Ridge-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 3: SE/4

(ii) The Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 32: SW/4

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM  
Section 6: SE/4

(jj) The Querecho Plains-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 26: NW/4

(kk) The Red Tank-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: SW/4  
Section 26: W/2  
Section 36: NW/4

(ll) The West Red Tank-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 23: S/2  
Section 26: W/2  
Section 27: SE/4  
Section 28: E/2

(mm) The Teague-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 34: W/2

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 3: NW/4



(nn) The Tonto-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 21: N/2

(oo) The West Tonto-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 1: NW/4

(pp) The South Tonto Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: NE/4

(qq) The Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 32: NE/4

(rr) The Vacuum-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 1: W/2

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 6: NW/4 and SE/4

(ss) The Young-Grayburg Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 8: S/2

IT IS FURTHER ORDERED THAT:

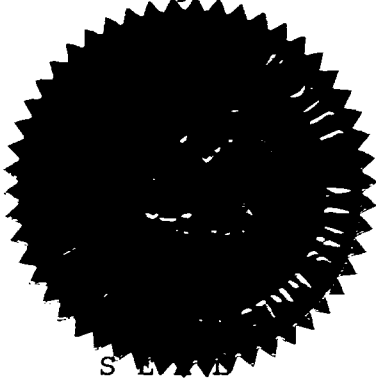
(1) Pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard

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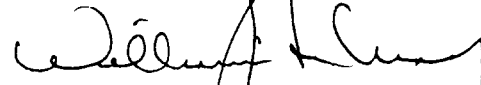
allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) The effective date of this order and all creations, redesignations, and extensions of vertical and horizontal limits included herein shall be August 1, 1993.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY  
Director

fd/