

NEW POOLS

It is recommended that a new oil pool be created and designated as the Humble City-Yeso Pool.

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

Discovery well was Yates Petroleum Corporation Humble City ADH Well No. 1 located in Unit 0 Section 11 Township 17 Range 37 and was completed on January 24, 1990. Top of perforations is at 7,805 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.

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

CASE NO. 3906  
ORDER NO. K-9144

This cause came on for hearing at 8:15 A.M. April 4, 1990, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this \_\_\_\_\_ day of April, 1990, the Division Director having considered the testimony, the record, the recommendations of the Examiner, and being fully advised in the premises:

FINDS:

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

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yeso formation. Said pool to bear the designation of Humble City-Yeso Pool. Said Humble City-Yeso Pool was discovered by the Yates Petroleum Corporation Humble City ADH Well No. 1 located in Unit O of Section 11, Township 17 South, Range 37 East, NMPM. It was completed January 24, 1990, in the Yeso formation. The top of the perforations is at 7,805 feet.

(3) That there is need for extensions to the South Corbin-Bone Spring Pool, the West Corbin-Delaware Pool, the Denton-Pennsylvanian Pool, the South Flying M-Abo Pool, the Flying M-Pennsylvanian Pool, the Gem-Bone Spring Pool, the Hat Mesa-Delaware Pool, the King-Wolfcamp Pool, the Lane-Abo Pool, the Quail Ridge-Morrow Gas Pool, Skaggs-Abo Gas Pool, the Wantz-Abo Pool and the Young-Wolfcamp Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SE/4

(b) That the South Corbin-Bone Spring 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 29: W/2  
Section 32: NW/4

(c) That the West Corbin-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 13: NE/4

(d) That the Denton-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 25: NW/4

(e) That the South Flying M-Abo Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
Section 14: SE/4

(f) That the Flying M-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 4: SW/4  
Section 5: SE/4  
Section 9: NW/4

(g) That the Gem-Bone Spring 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: SE/4  
Section 32: S/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 1, 2, 7 and 8

(i) That the King-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 1: W/2

(j) That the Lane-Abo Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 26: SE/4

(k) That the Quail Ridge-Morrow Gas 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 6: N/2

(l) That the Skaggs-Abo Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 15: S/2

(m) That the Wantz-Abo 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 22: N/2  
Section 23: NW/4

(n) That the Young-Wolfcamp 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 16: NE/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the 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 Form 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 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 shall subject the well to cancellation of the allowable.

(2) The effective date of this order and all creations and extensions shall be May 1, 1990.

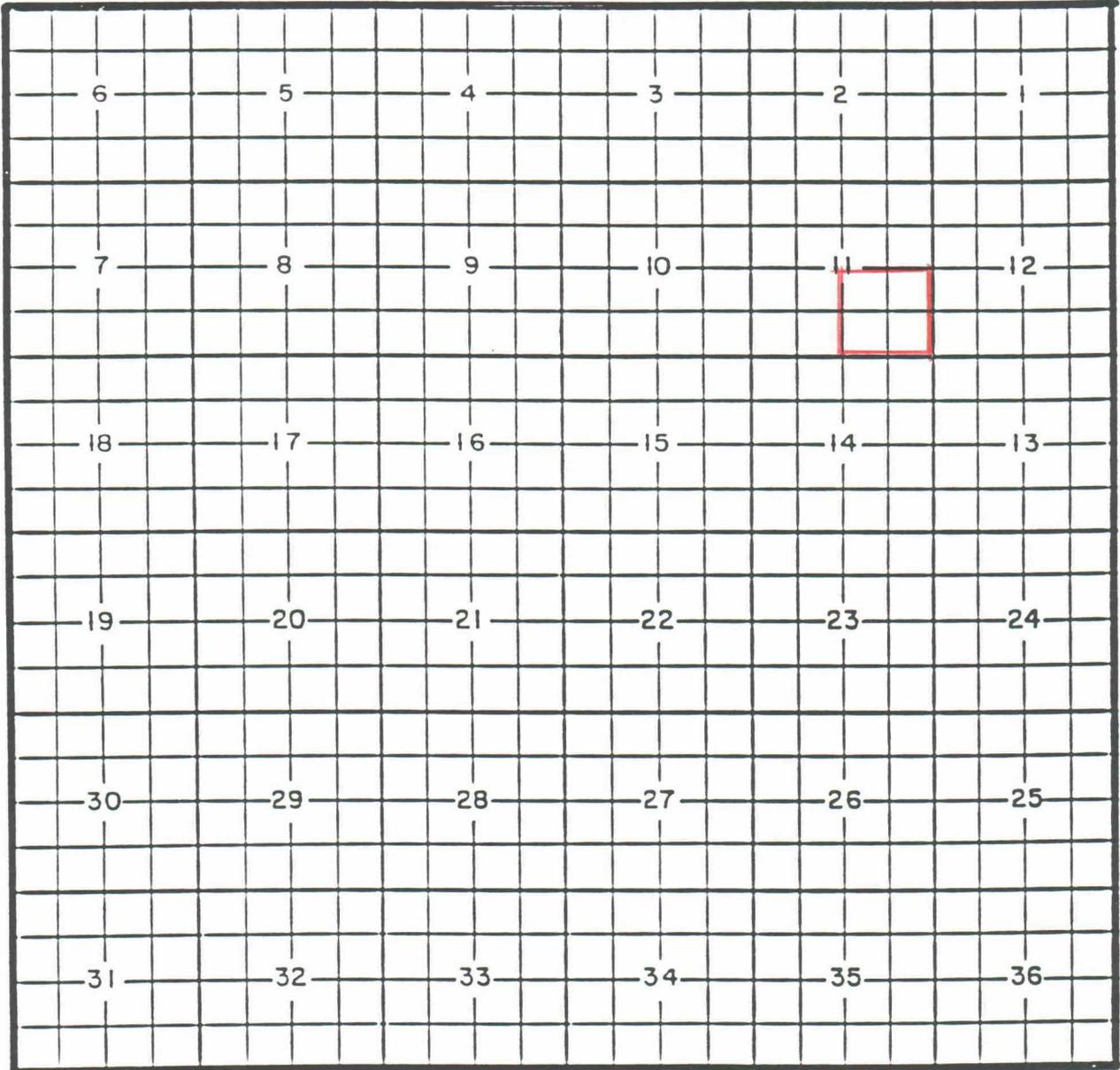
DONE at Santa Fe, New Mexico, on the date and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY  
DIRECTOR

COUNTY LEA POOL HUMBLE CITY-YESO

TOWNSHIP 17 South RANGE 37 East NMPM

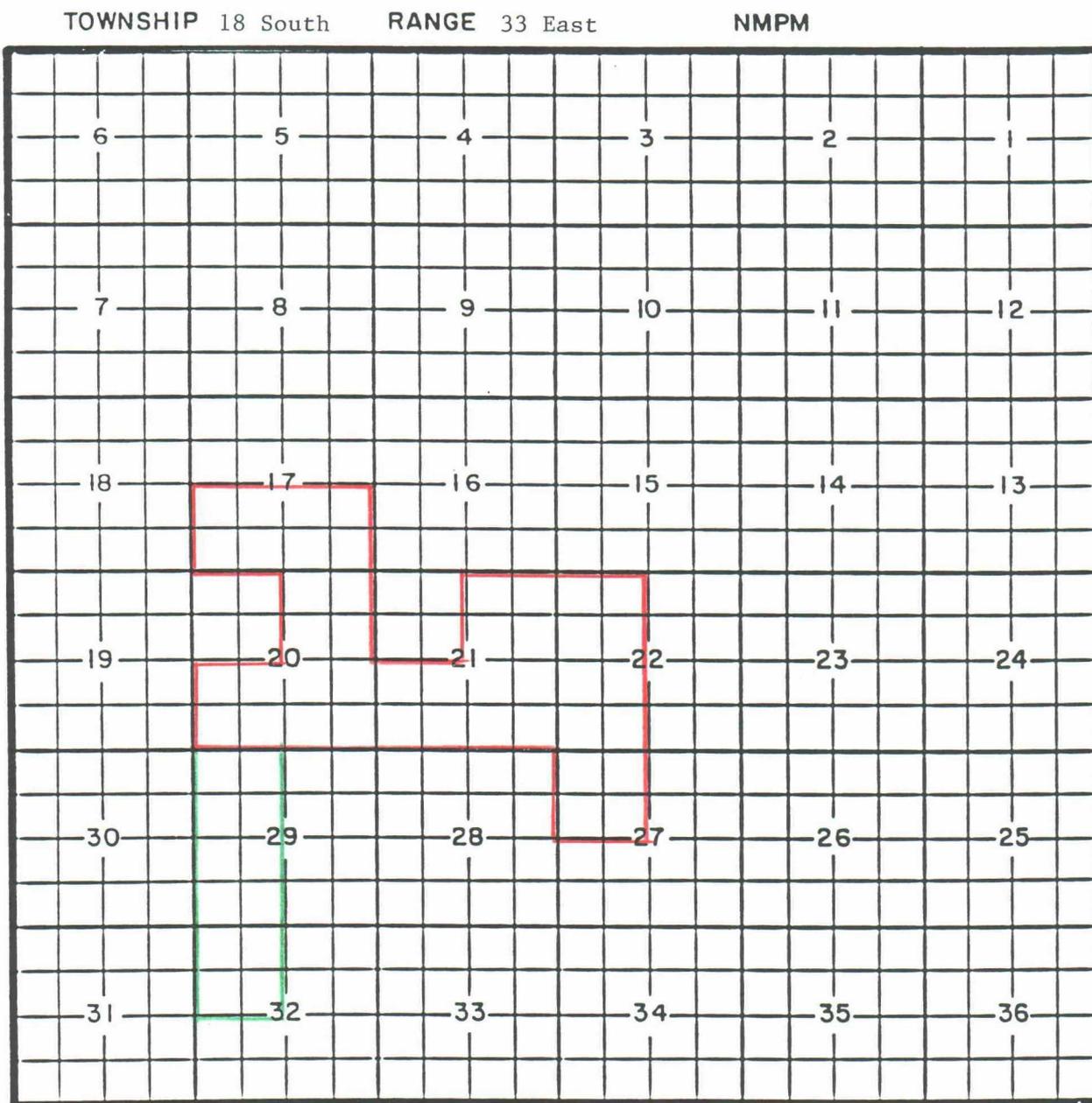


PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Humble City ADH Well No. 1 located in Unit O of Section 11, Township 17 South, Range 37 East, NMPM. It was completed January 24, 1990, in the Yeso formation. The top of the perforations is at 7,805 feet.

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

COUNTY LEA POOL SOUTH CORBIN-BONE SPRING



PURPOSE: One completed oil well capable of producing.

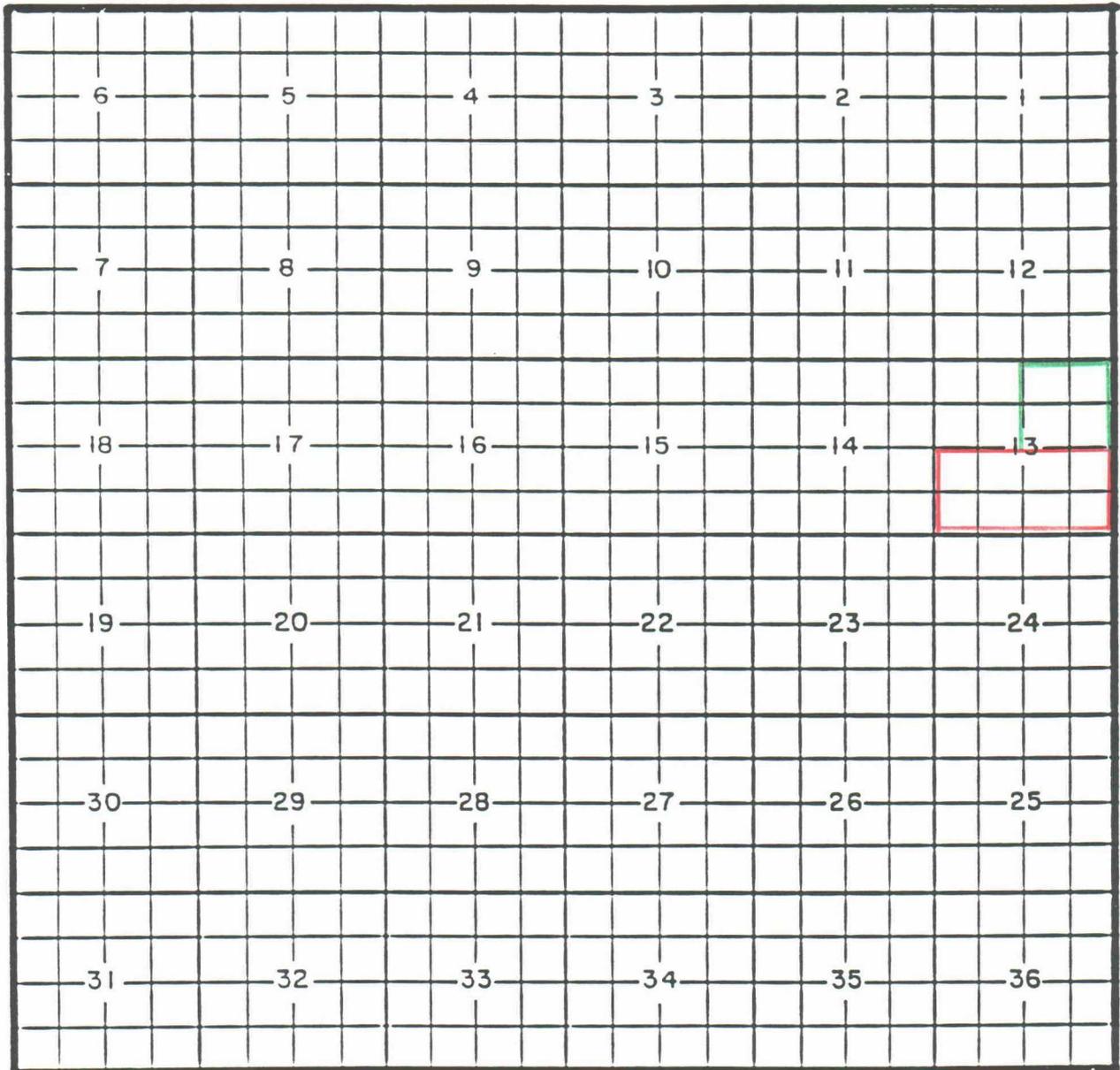
Harvey E. Yates Company Atlantic 32 State Well No. 1 located in Unit C of Section 32, Township 18 South, Range 33 East, NMPM. It was completed December 16, 1989, in the Bone Spring formation. The top of the perforations is at 9,662 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 29: W/2  
 Section 32: NW/4

COUNTY LEA POOL WEST CORBIN-DELAWARE

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

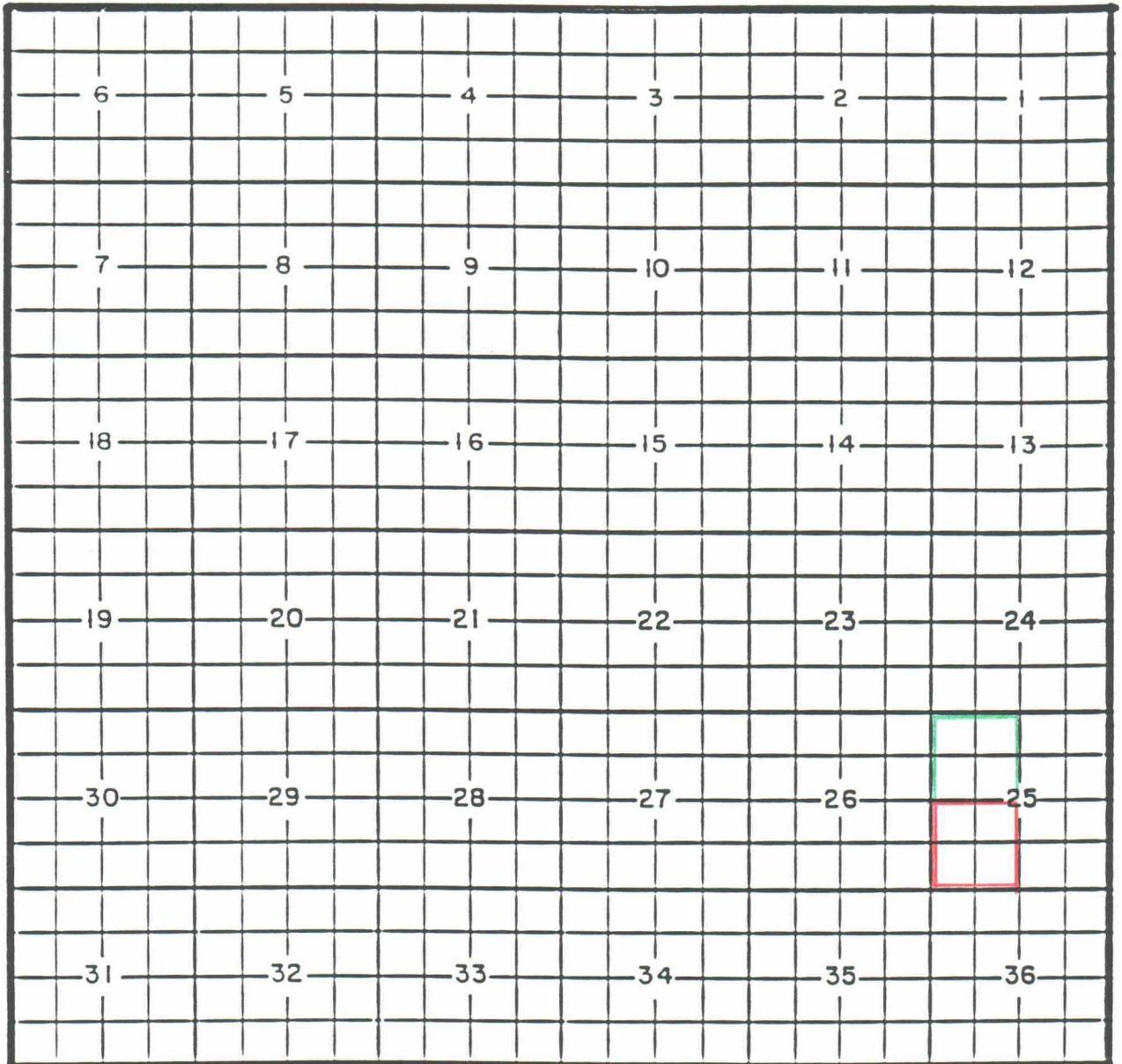
Santa Fe Energy Operating Partners, L.P. Uncle Sam 13 Federal Well No. 1 located in Unit H of Section 13, Township 18 South, Range 32 East, NMPM. It was completed February 5, 1990, in the Delaware formation. The top of the perforations is at 4,970 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 13: NE/4

COUNTY LEA POOL DENTON-PENNSYLVANIAN

TOWNSHIP 14 south RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

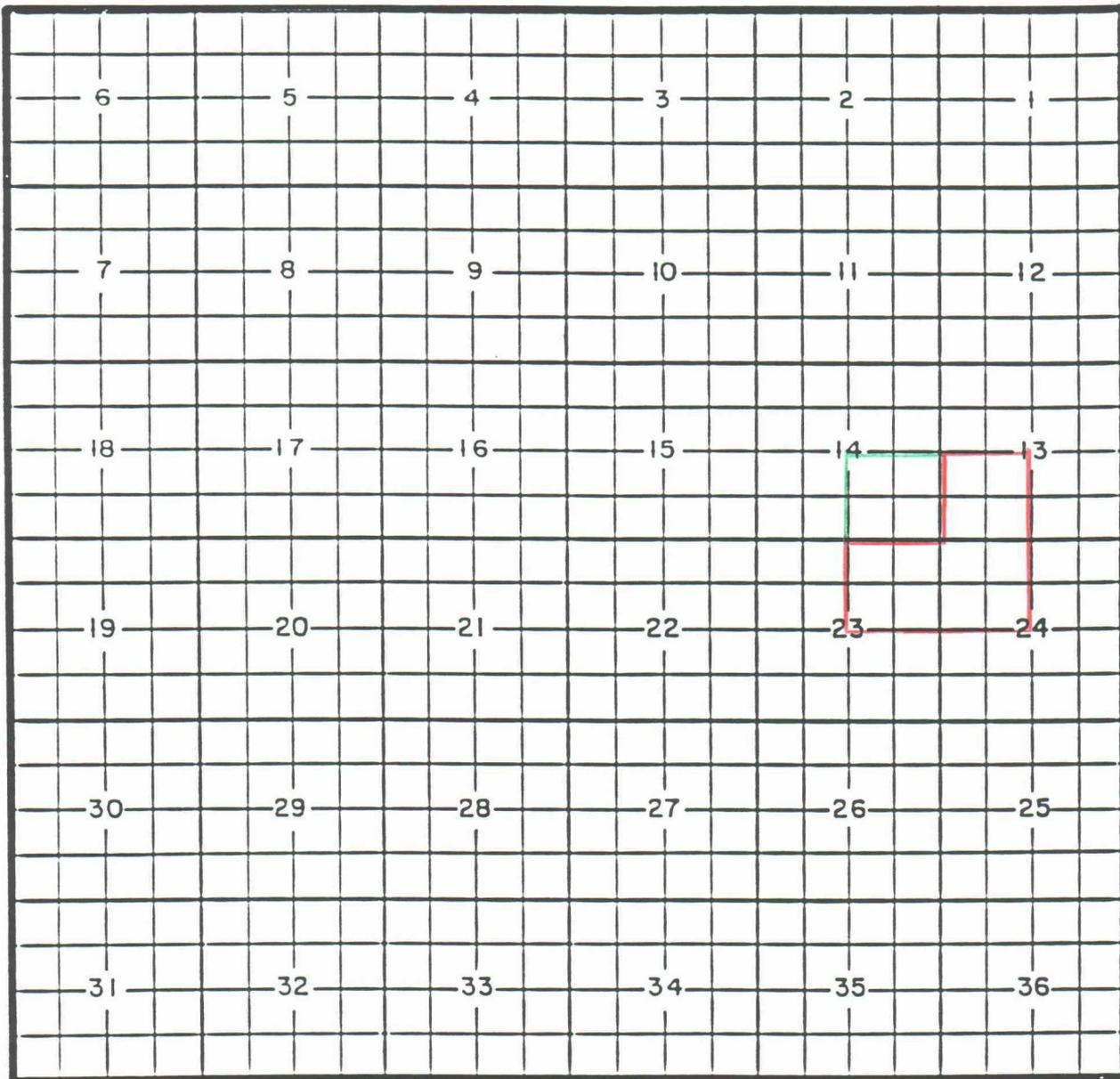
Polaris Production Corporation Buckley "B" Well No. 2 located in Unit D of Section 25, Township 14 south, Range 37 East, NMPM. It was completed January 20, 1990, in the Pennsylvanian formation. The top of the perforations is at 11,100 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 25: NW/4

COUNTY LEA POOL SOUTH FLYING M-ABO

TOWNSHIP 9 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

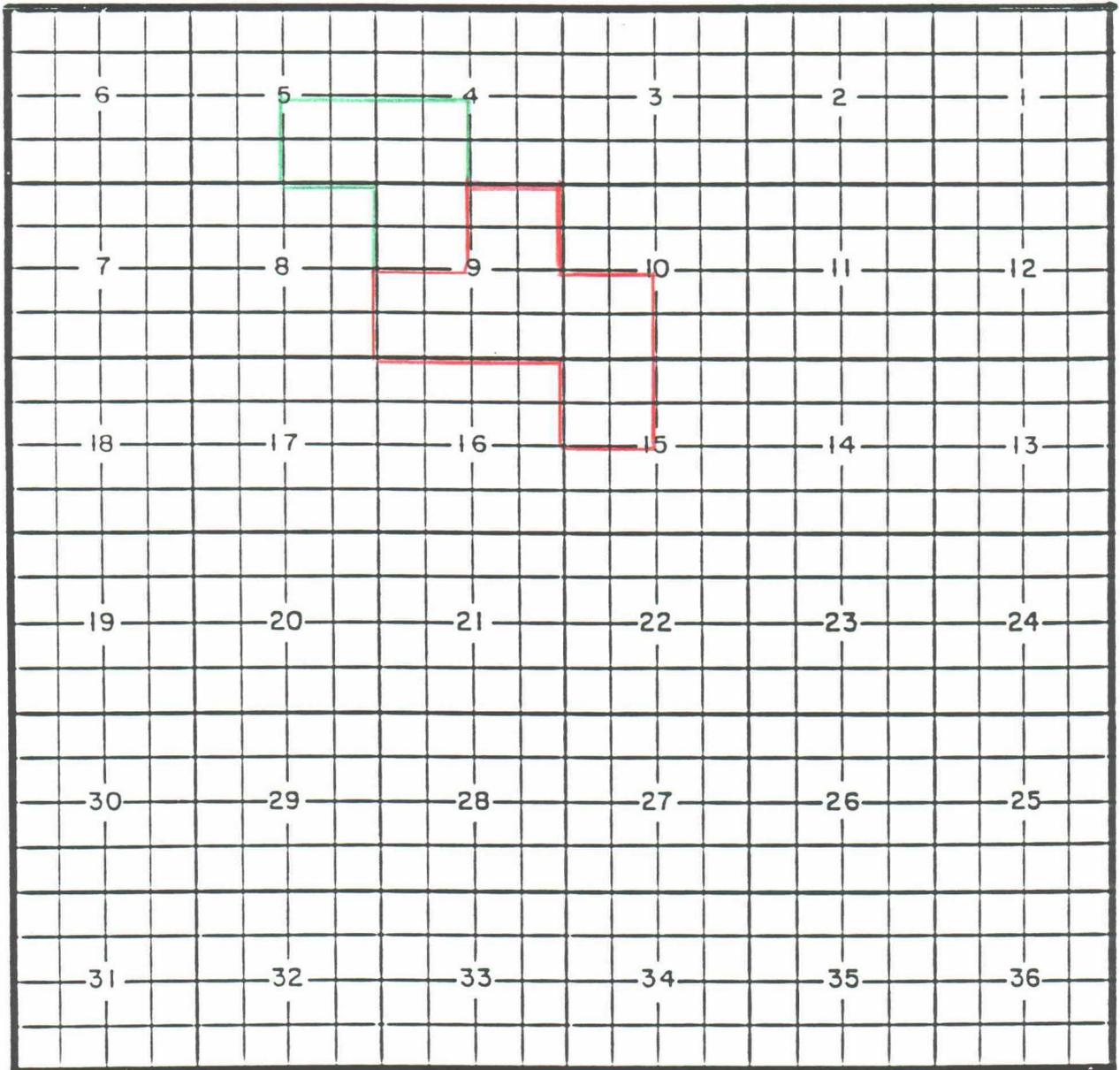
Spence Energy Company Kellahin 14 State Well No. 3 located I of Section 14, Township 9 South, Range 32 East, NMPM. It was completed January 29, 1990, in the Abo formation. The top of the perforations is at 8,241 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL FLYING M-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Woodstock State Unit Well No. 1 located in Unit P Section 5, Township 9 South, Range 33 East, NMPM. It was completed February 13, 1990, in the Pennsylvanian formation. The top of the perforations is at 9,260 feet.

Pool boundary outlined in red.

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

Section 5: SE/4

Section 9: NW/4

COUNTY LEA POOL GEM-BONE SPRING

TOWNSHIP 19 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

JFG Enterprises Tonto State Com Well No. 1 located in Unit J of Section 32, Township 19 South, Range 33 East, NMPM. It was completed December 7, 1989, in the Bone Spring formation. The top of the perforations is at 9,498 feet.

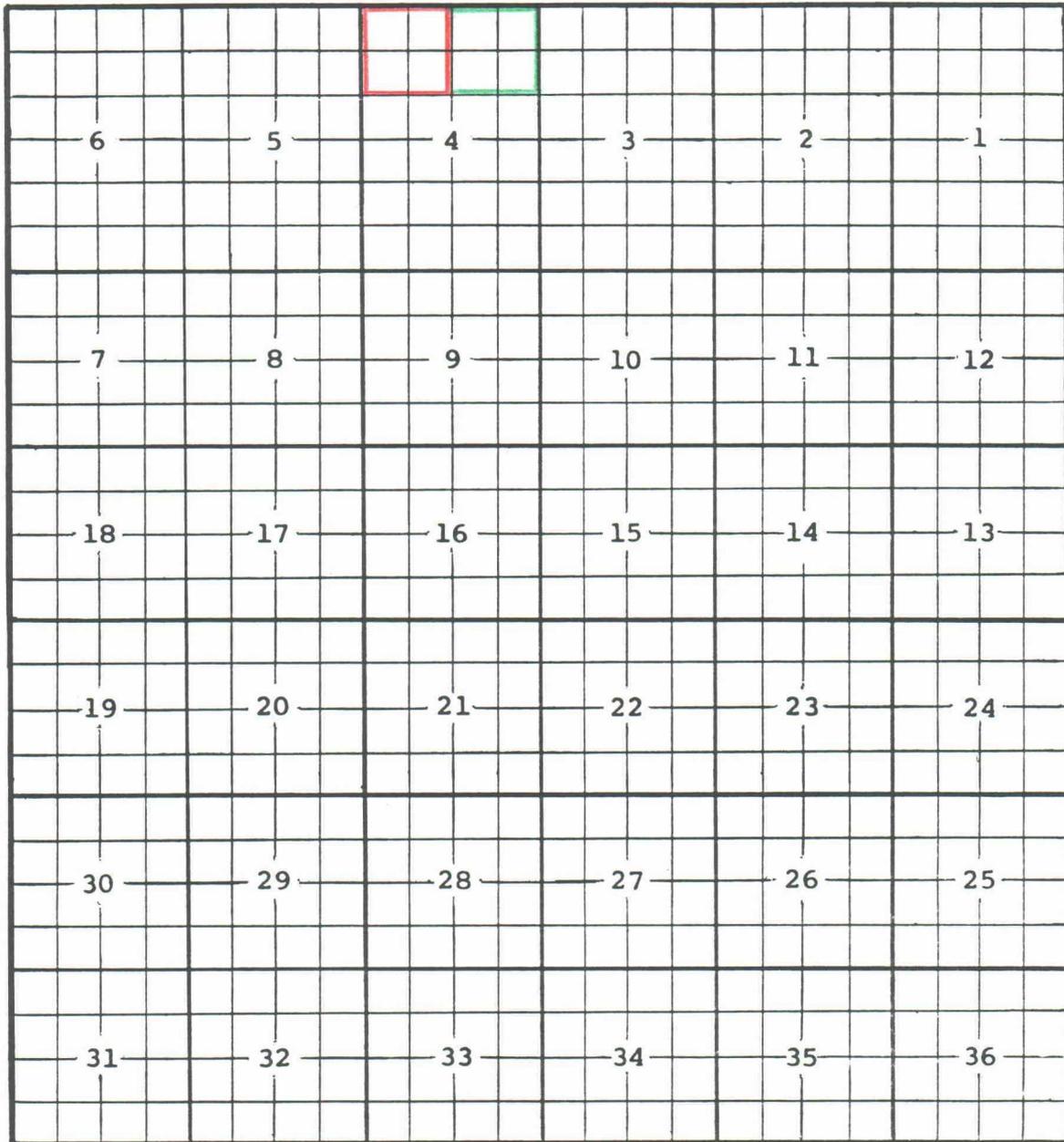
Pool boundary outlined in red.

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

Section 32: S/2

COUNTY LEA POOL HAT MESA-DELAWARE

TOWNSHIP 21 South RANGE 32 East NMPM



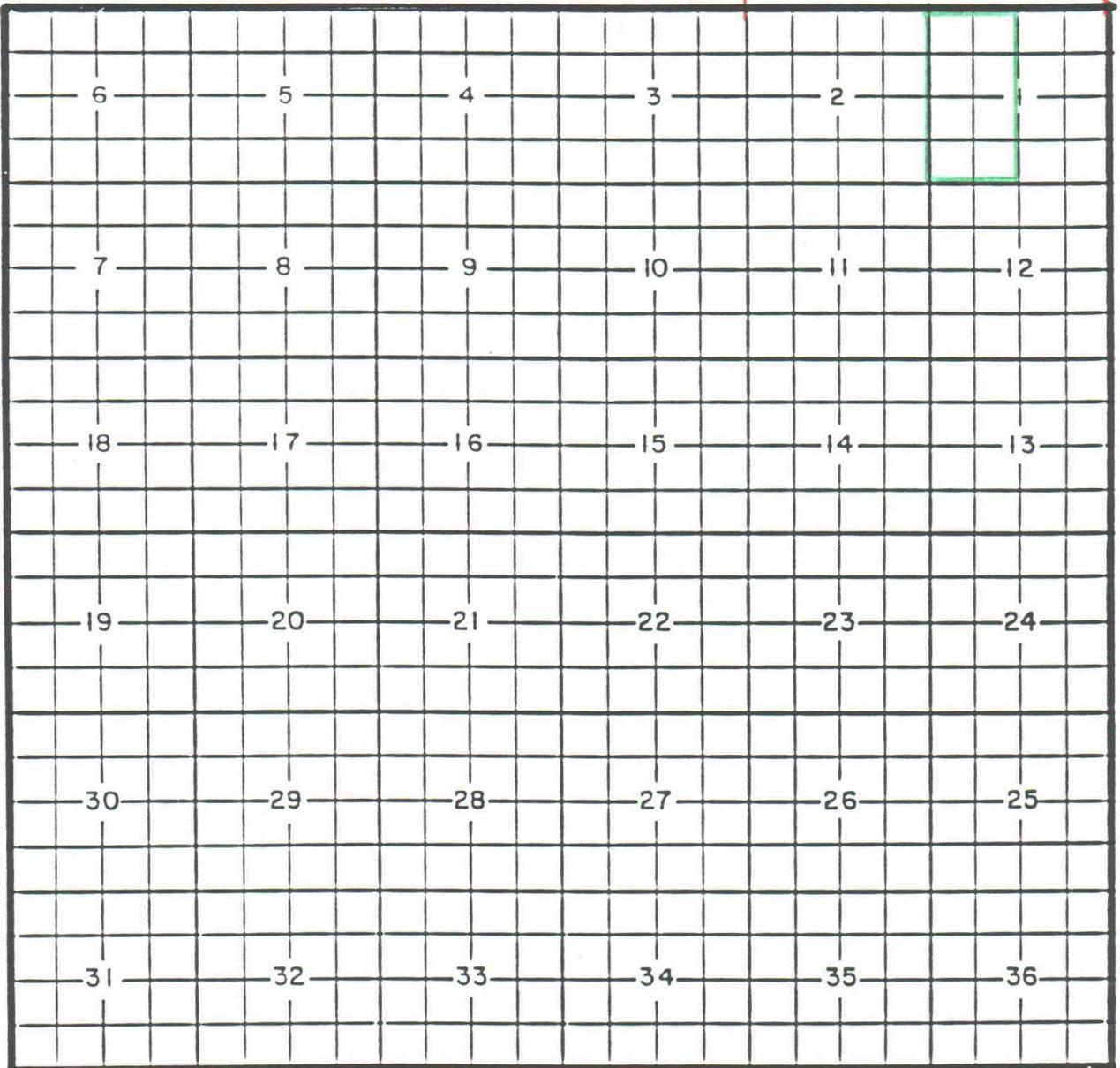
PURPOSE: One completed oil well capable of producing.  
 Strata Production Company New Mexico A Federal Well No. 2 located in Unit G  
 of Section 4, Township 21 South, Range 32 East, NMPM. It was completed  
 January 21, 1990, in the Delaware formation. The top of the perforations  
 is at 6,888 feet.

Pool boundary outlined in red.  
 Proposed pool extension outlined in green. Section 4: Lots 1, 2, 7 and 8

COUNTY LEA POOL KING-WOLFCAMP

TOWNSHIP 14 South RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

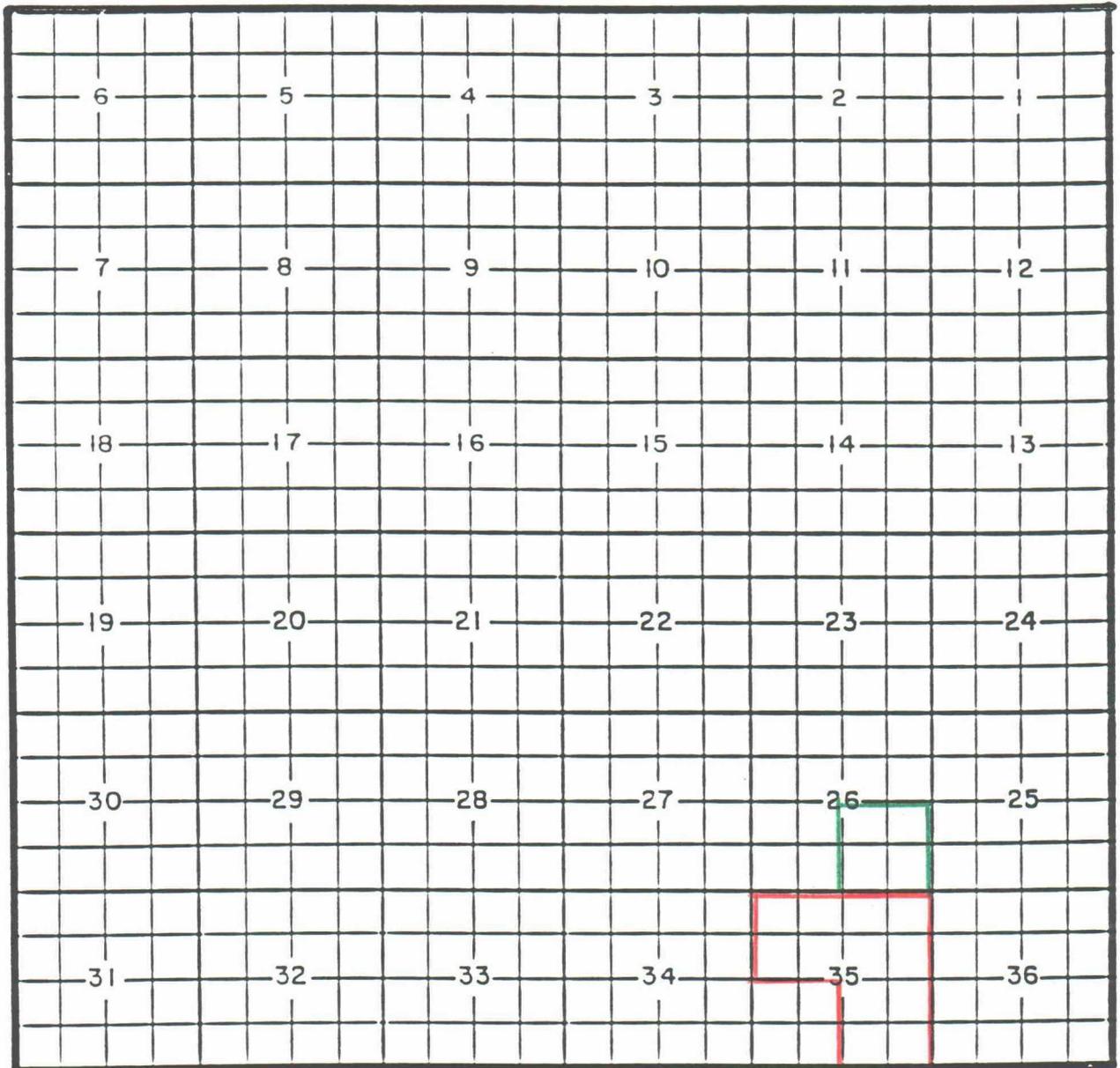
American Exploration Company Barnhill Well No. 1 located in Unit L of Section 1, Township 14 South, Range 37 East, NMPM. It was completed February 1, 1990, in the Wolfcamp formation. The top of the perforations is at 9,406 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL LANE-ABO

TOWNSHIP 9 South RANGE 33 East NMPM



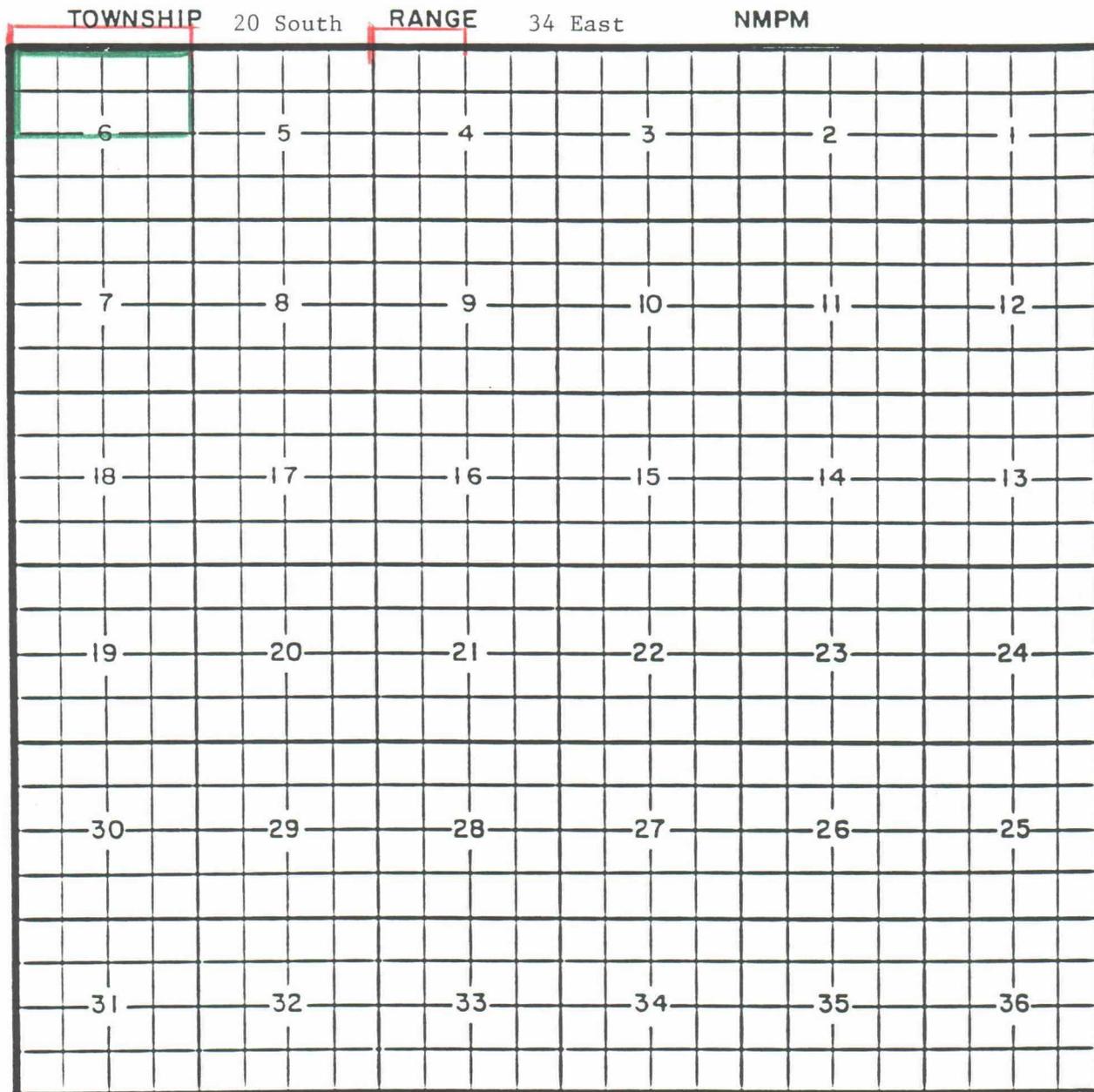
PURPOSE: One completed oil well capable of producing.

North Lea Joint Venture Ainsworth "A" Well No. 1 located in Unit P of Section 26, Township 9 South, Range 33 East, NMPM. It was completed December 22, 1989, in the Abo formation. The top of the perforations is at 8,805 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL QUAIL RIDGE-MORROW GAS



PURPOSE: One completed gas well capable of producing.

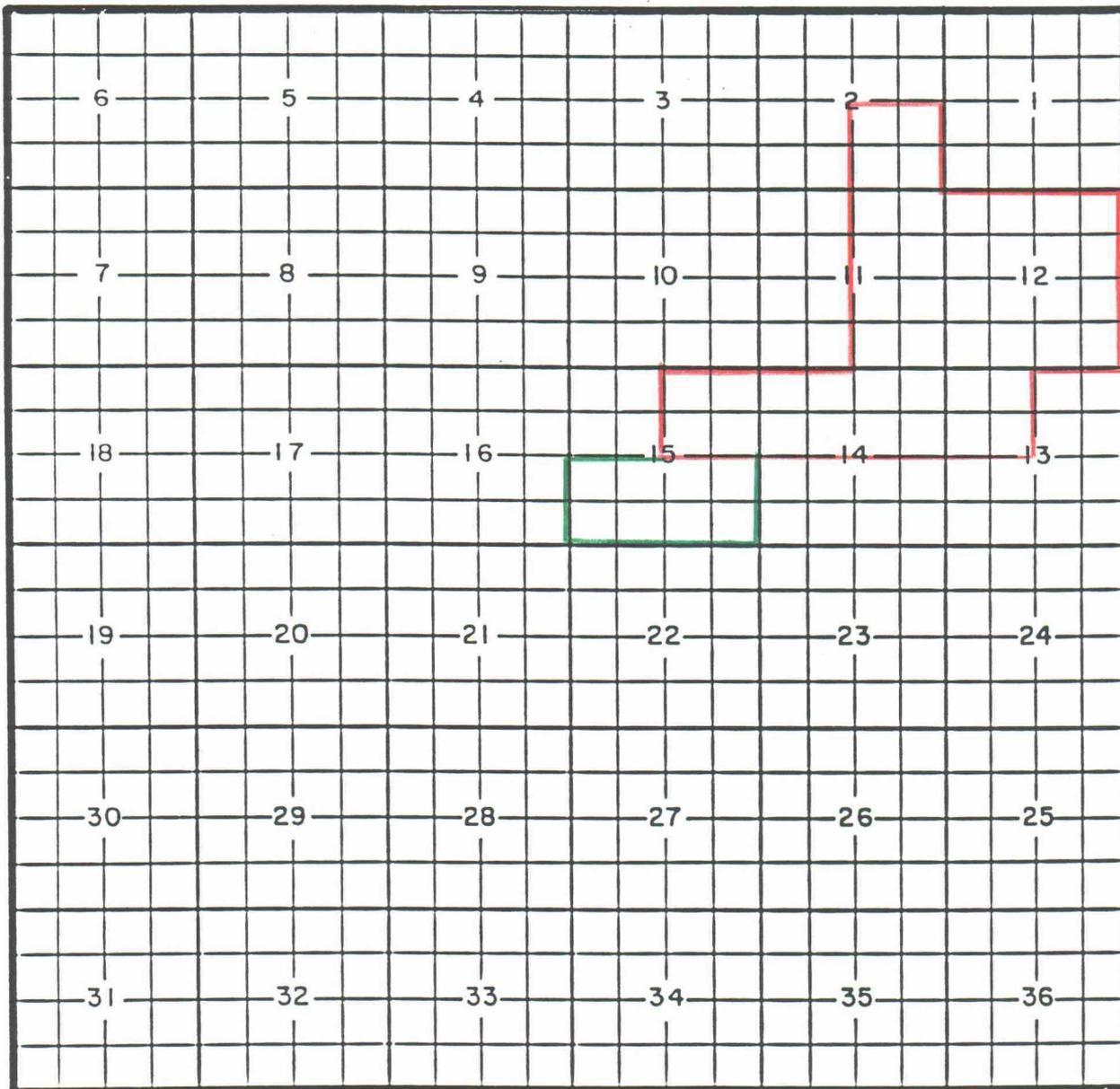
Union Oil Company of California Federal 6 Com Well No. 1 located in Unit C of Section 6, Township 20 South, Range 34 East, NMPM. It was completed January 28, 1990, in the Morrow formation. The top of the perforations is at 13,240 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SKAGGS-ABO GAS

TOWNSHIP 20 South RANGE 37 East NMPM



PURPOSE: One completed gas well capable of producing.

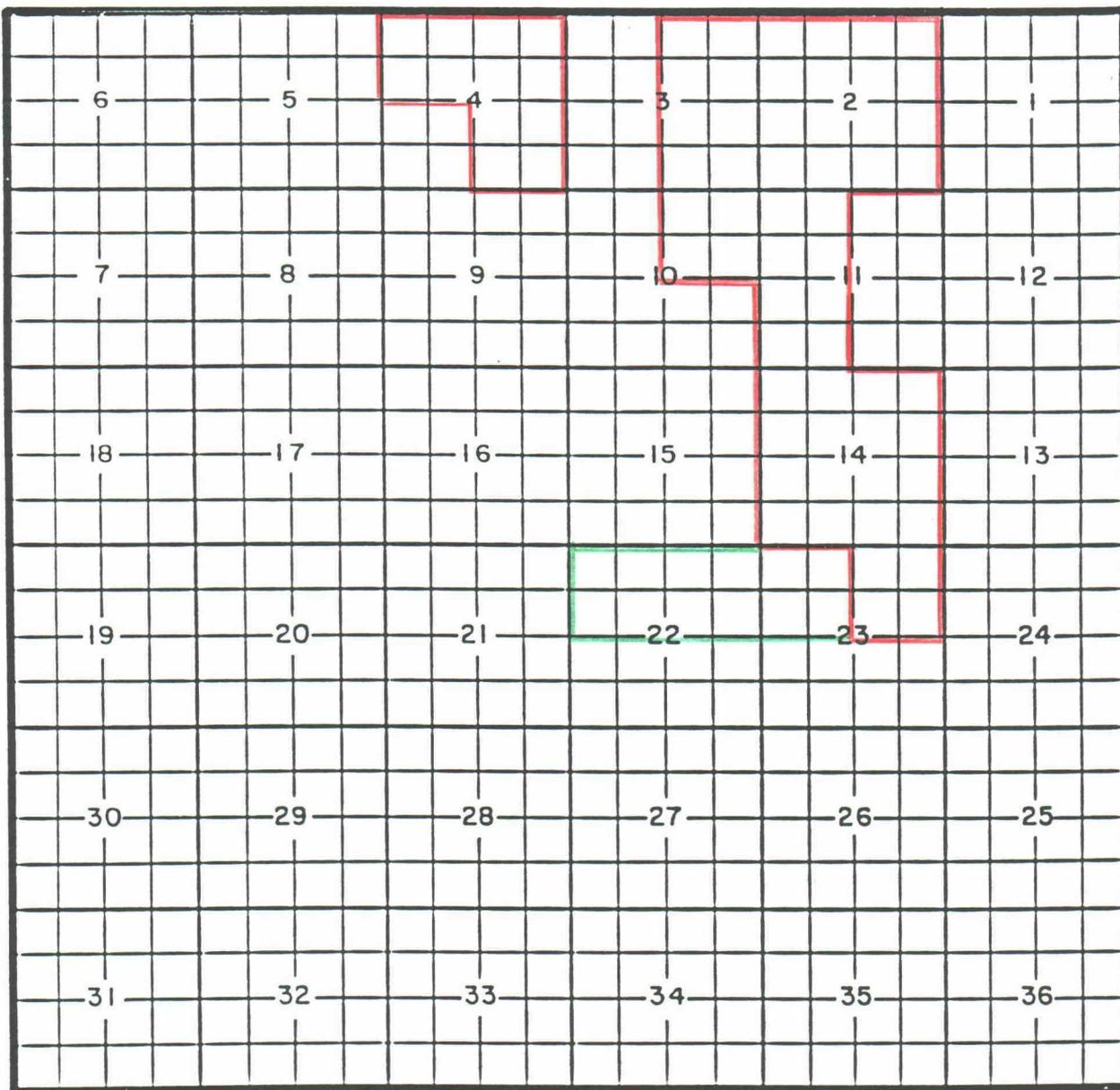
Conoco Inc. Britt B Well No. 28 located in Unit K of Section 15, Township 20 South, Range 37 East, NMPM. It was completed February 1, 1990, in the Abo formation. The top of the perforations is at 7,053 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 15: S/2

COUNTY LEA POOL WANTZ-ABO

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

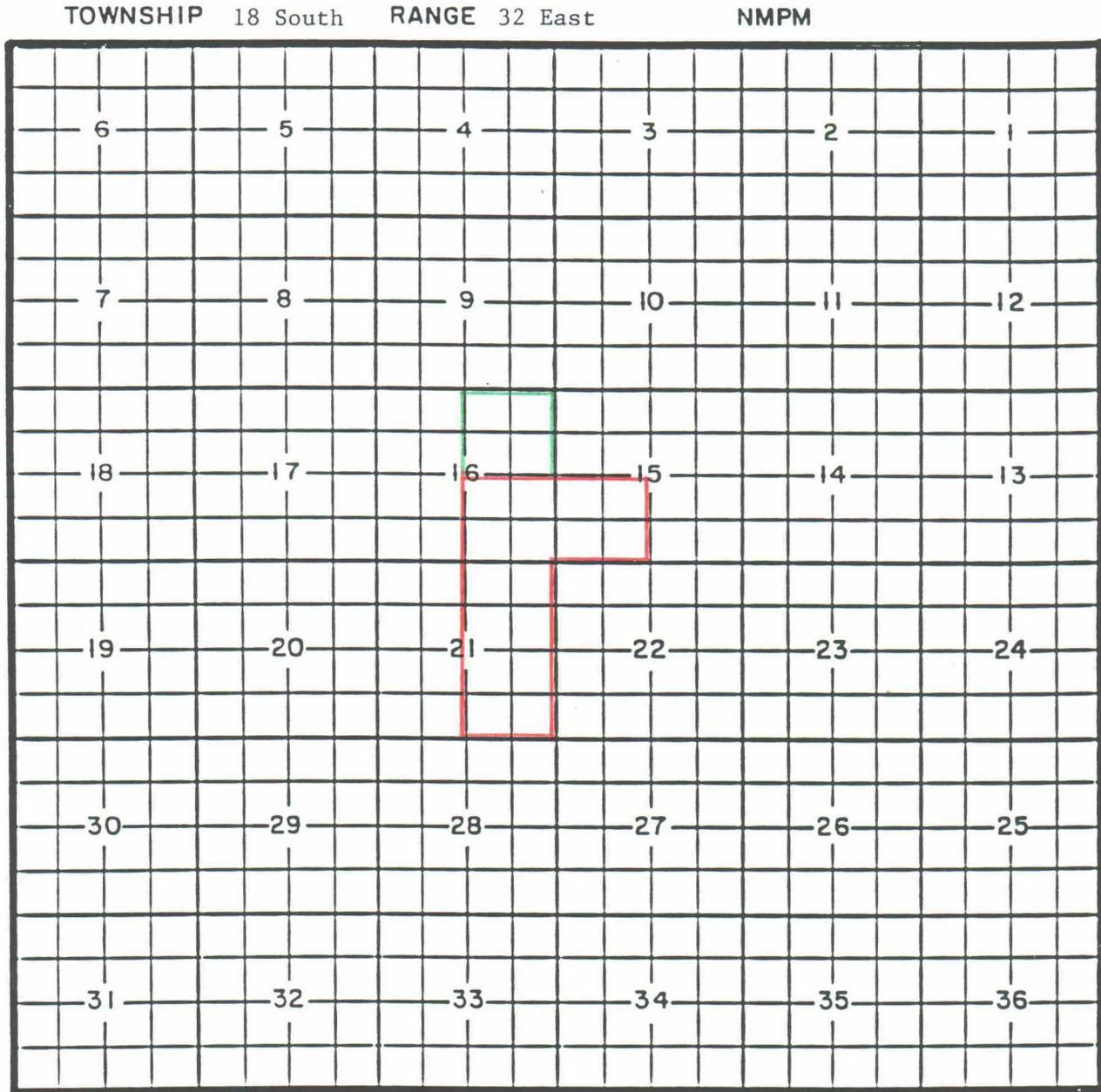
Arch Petroleum Inc. E. M. Elliott Federal Well No. 5 located in Unit D of Section 22, Township 22 South, Range 37 East, NMPM. It was completed January 19, 1990, in the Abo formation. The top of the perforations is at 6,628 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 22: N/2

Section 23: NW/4

COUNTY LEA POOL YOUNG-WOLFCAMP



PURPOSE: One completed oil well capable of producing.

Meridian Oil Inc. Mitchell 16 State Well No. 1 located in Unit H of Section 16, Township 18 South, Range 32 East, NMPM. It was completed February 8, 1990, in the Wolfcamp formation. The top of the perforations is at 10,731 feet.

Pool boundary outlined in red.

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