

CASE NO. 9102

EXHIBIT I

CASE 9102: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, assigning a discovery allowable, and extending certain pools in Eddy and Lea Counties, New Mexico:

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Southwest Austin-Wolfcamp Pool. The discovery well is the Harvey E. Yates Company Goodrich Com Well No. 1 located in Unit F of Section 11, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM  
Section 11: NW/4

- (b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the North Hume-Wolfcamp Pool. Further, assign approximately 30,165 barrels of discovery allowable to the discovery well, the Santa Fe Energy Operating Partners L. P. N. H. 5 Federal Well No. 1, located in Unit G of Section 5, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 5: Lots 1, 2, 7, and 8

- (c) EXTEND the North Air Strip-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 14: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 3: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 5: S/2

- (f) EXTEND the West Knowles-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 33: W/2

- (g) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

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

- (h) EXTEND the East Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
Section 19: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 23: NW/4

- (j) EXTEND the South Sand Dunes-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 29: SW/4  
Section 30: SE/4  
Section 32: N/2

- (k) EXTEND the North Sanmal-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 8: N/2 and SE/4

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
Section 3: NW/4

- (m) EXTEND the Shugart Yates-Seven Rivers-Queen-Grayburg Pool in Eddy and Lea Counties, New Mexico, to include therein:

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

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 13: N/2

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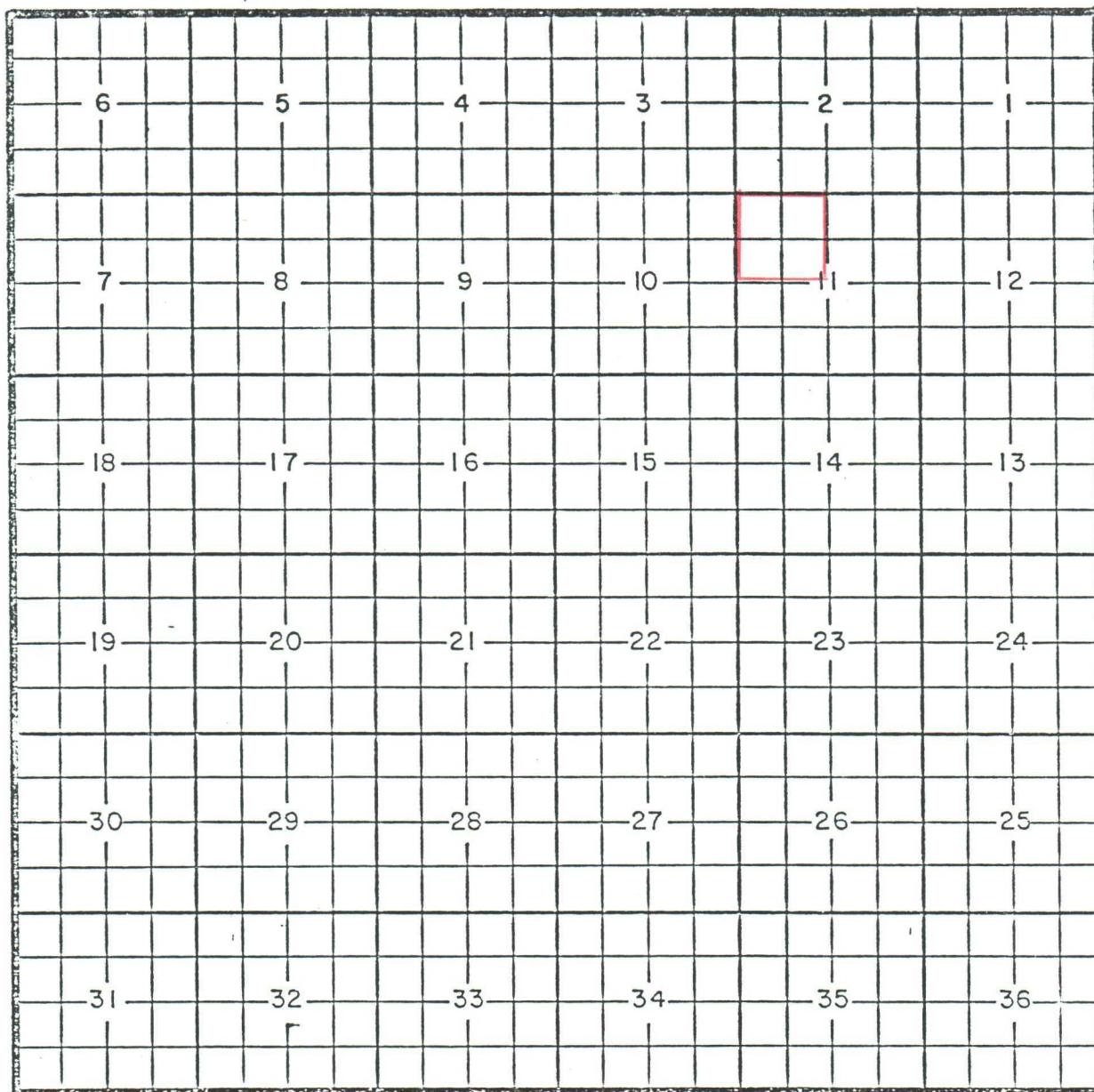
COUNTY LEA

POOL SOUTHWEST AUSTIN-WOLFCAMP

TOWNSHIP 15 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Goodrich Com #1-F in Sec. 11, T15S, R35E, completed November 26, 1986, in the Wolfcamp formation. Top perforations is at 10,298 feet.

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





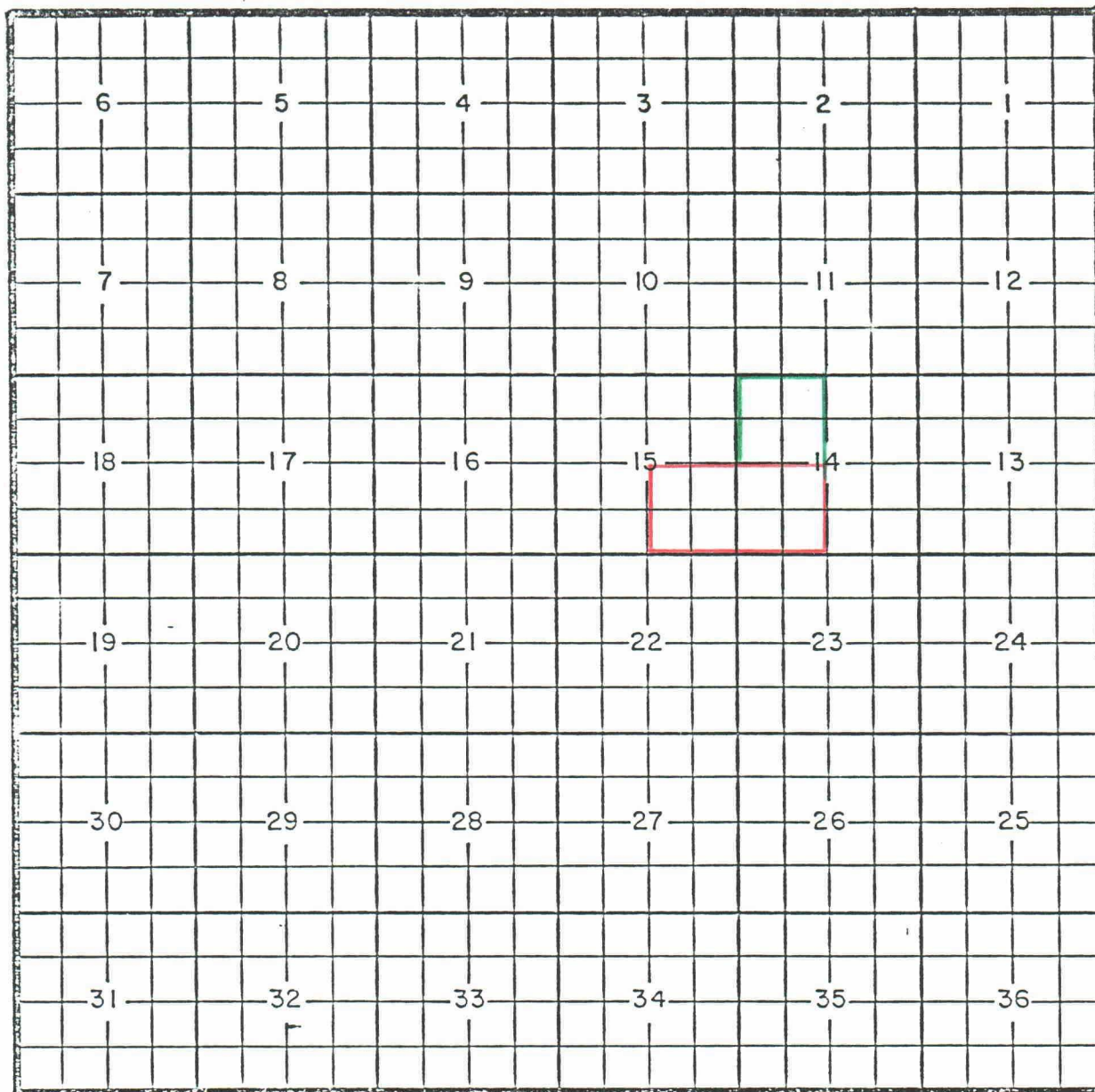
COUNTY LEA

POOL NORTH AIRSTRIIP-BONE SPRING

TOWNSHIP 18 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Southland Royalty Company Tonto 14 State #3-E in Sec. 14, T18S, R34E, completed January 11, 1987, in the Bone Spring formation. Top perforations is at 9,516 ft.

Pool boundary outlined in red.

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

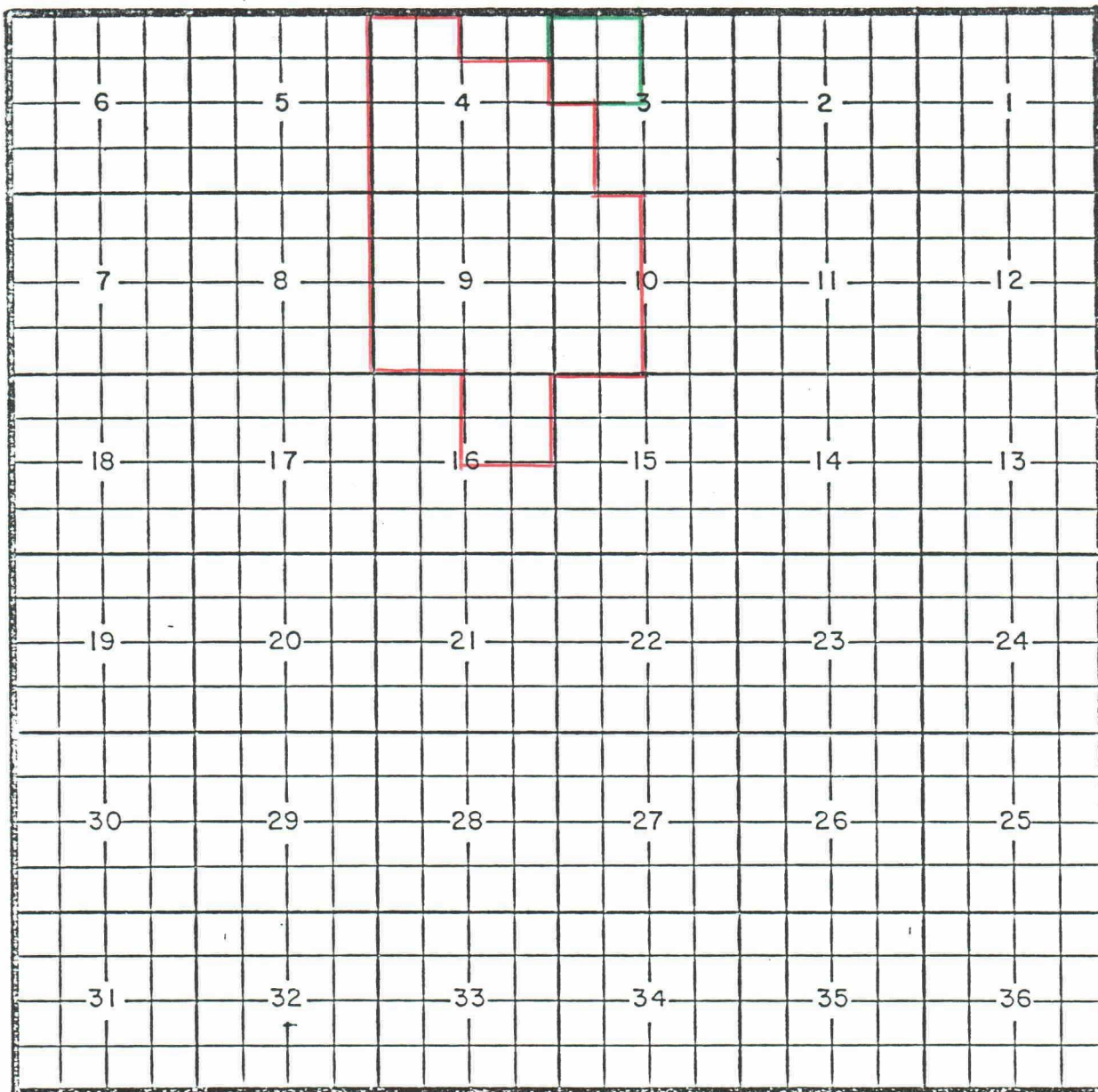
COUNTY LEA

POOL CENTRAL CORBIN-QUEEN

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Cities Service Oil & Gas Corporation Federal AE #12-E in Sec. 3, T18S, R33E, completed December 18, 1986, in the Queen formation. Top perforations is at 4,211 feet.

Pool boundary outlined in red.

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



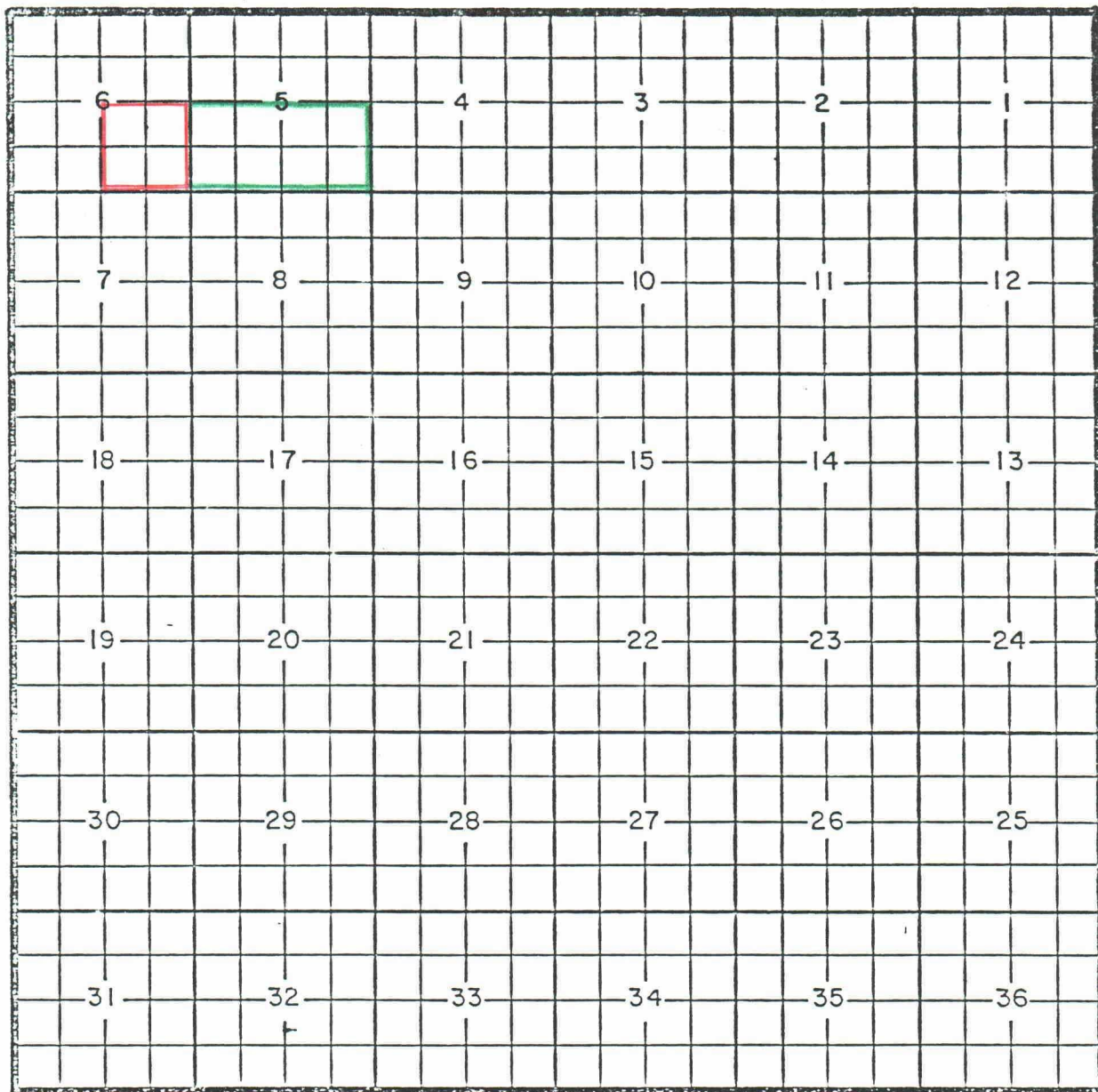
COUNTY LEA

POOL WEST GRAMA RIDGE-BONE SPRING

TOWNSHIP 22 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

C. W. Trainer Harris Federal #1-0 in Sec. 5, T22S, R34E, completed December 13, 1986, in the Bone Spring formation. Top perforations is at 9,184 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 5: S/2

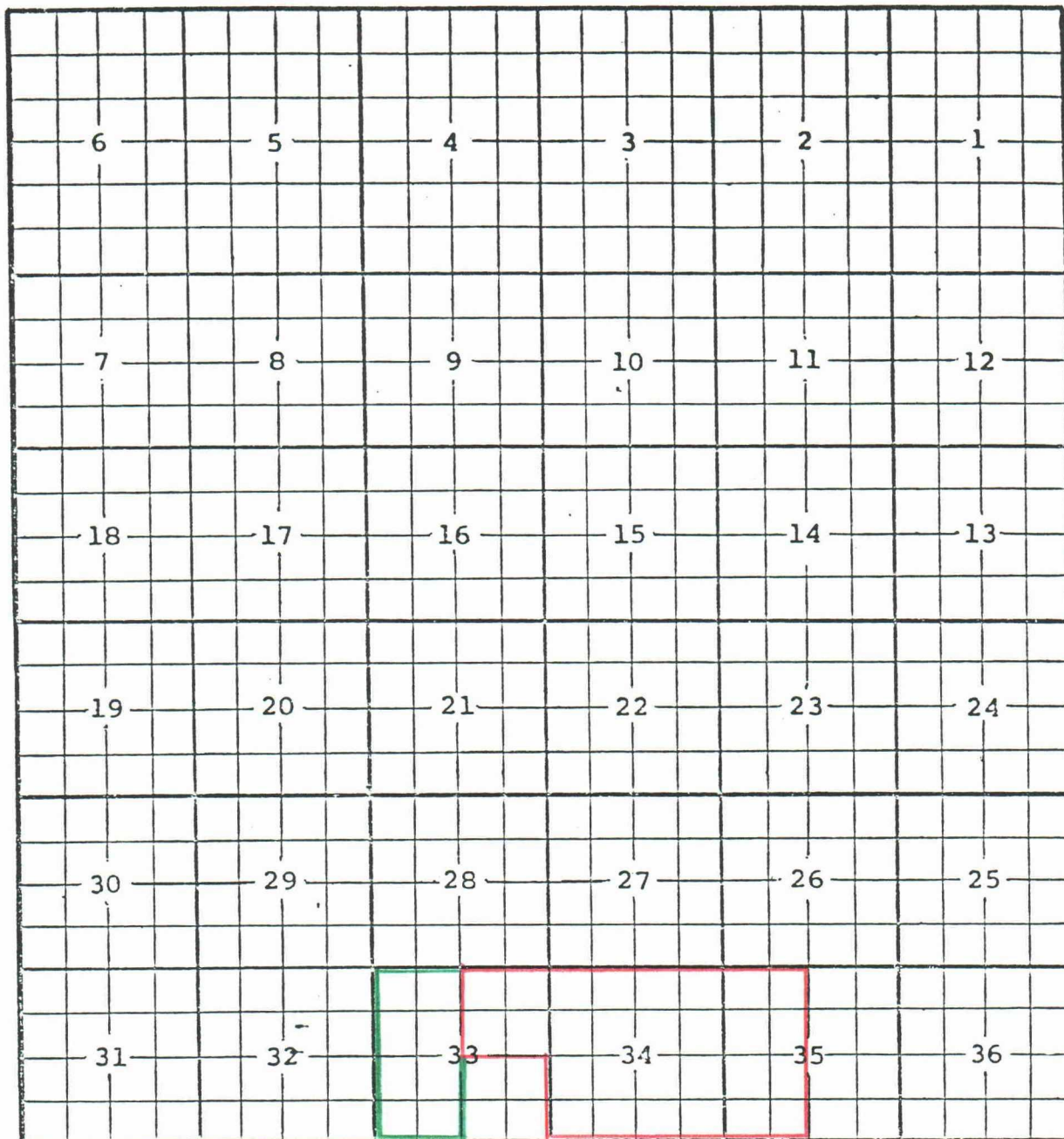
COUNTY LEA

POOL WEST KNOWLES-DRINKARD

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Amerind Oil Company Meyers #2-K in Sec. 33, T16S, R37E, completed January 15, 1987, in the Drinkard formation. Top perforations is at 7,866 feet

Pool boundary outlined in red.

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



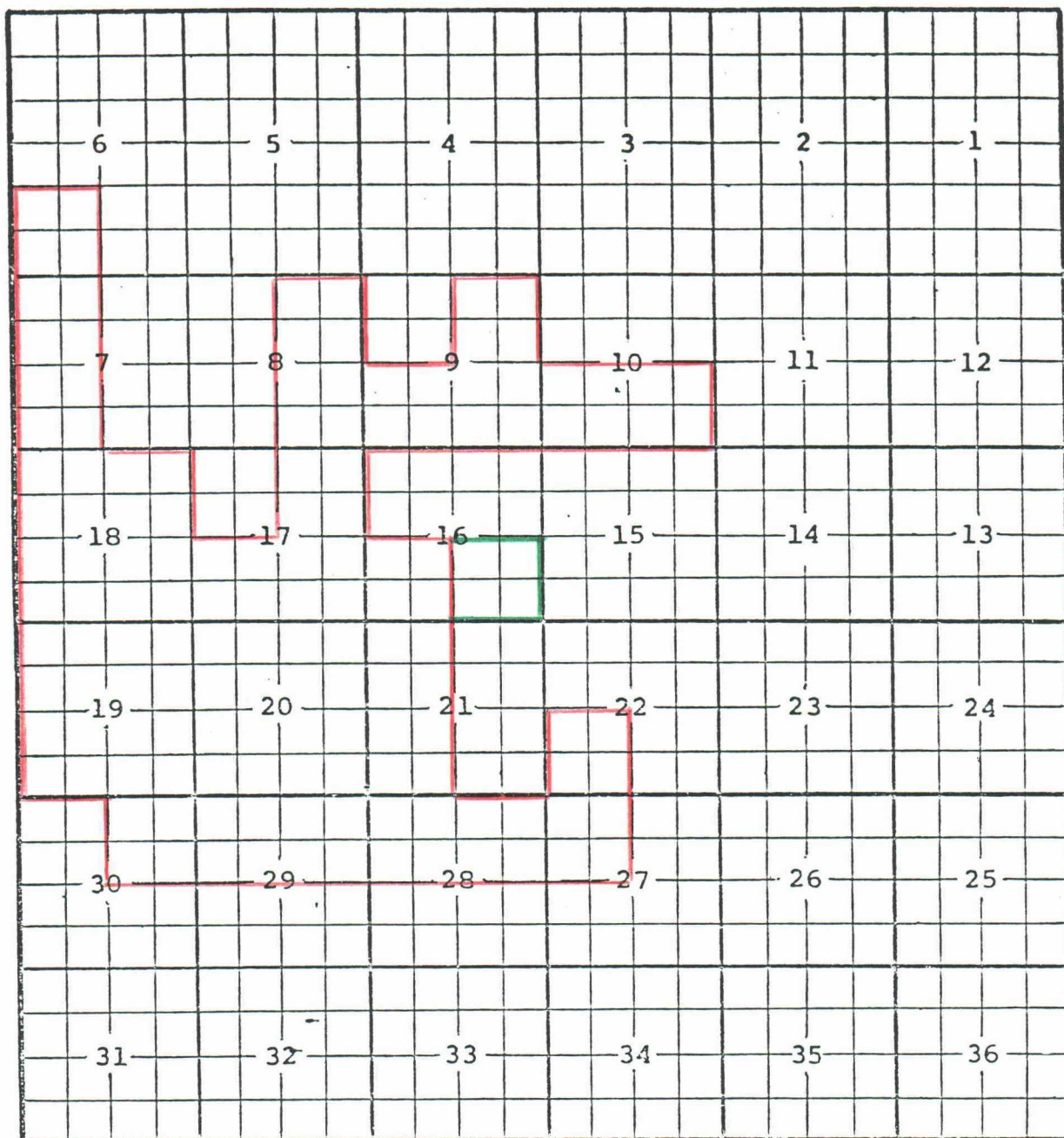
COUNTY LEA

POOL NORTHEAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Pennzoil Company State 16 #3-I in Sec. 16, T16S, R37E, completed January 2, 1987, in the Pennsylvanian formation. Top perforations is at 11,504½ feet.

Pool boundary outlined in red.

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

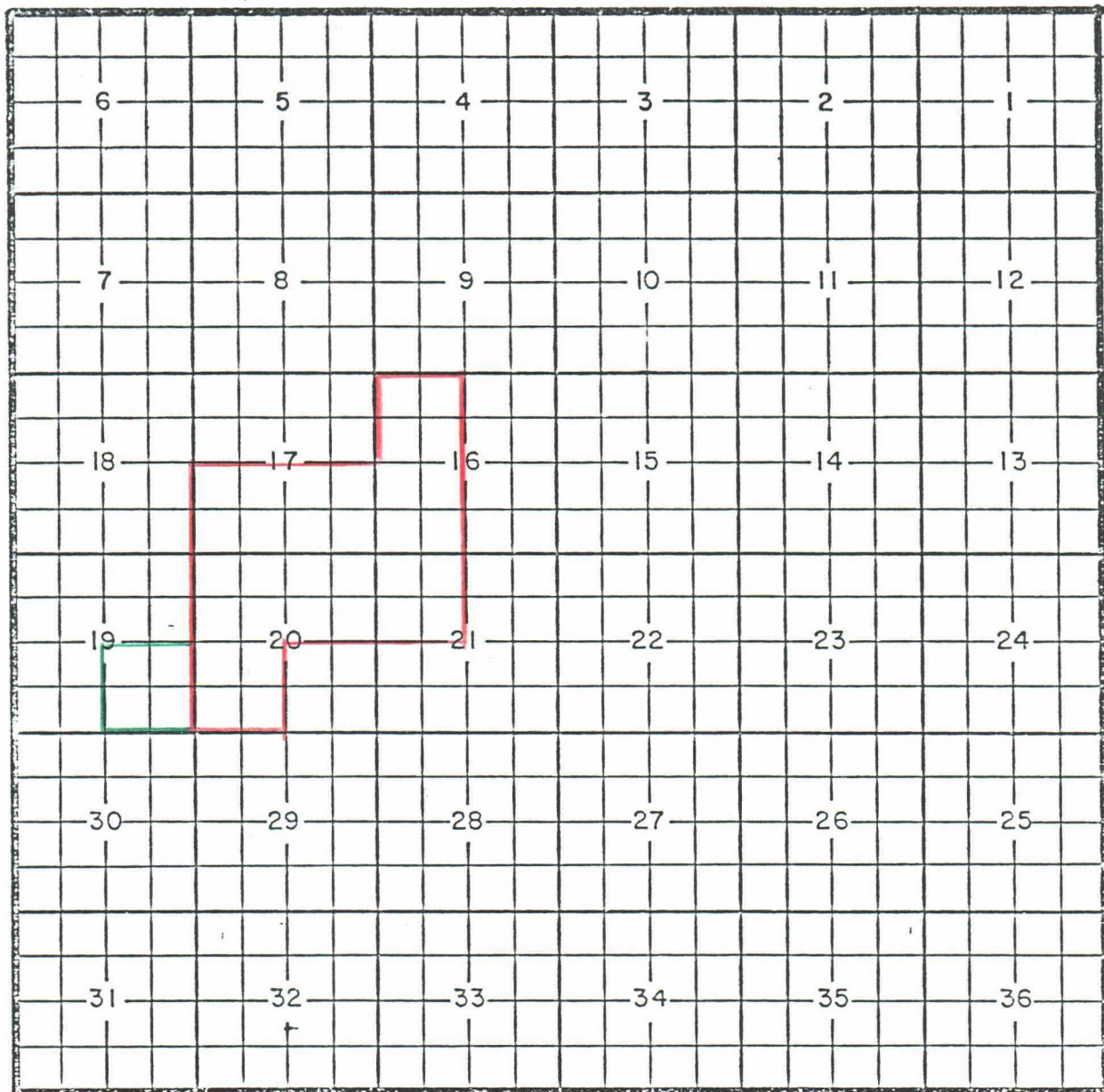
COUNTY LEA

POOL EAST MASON-DELAWARE

TOWNSHIP 26 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Highland Production Company Conoco Federal #1-I in Sec. 19, T26S, R32E, completed December 24, 1986, in the Delaware formation. Open hole 4,312 to 4,327 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 19: SE/4



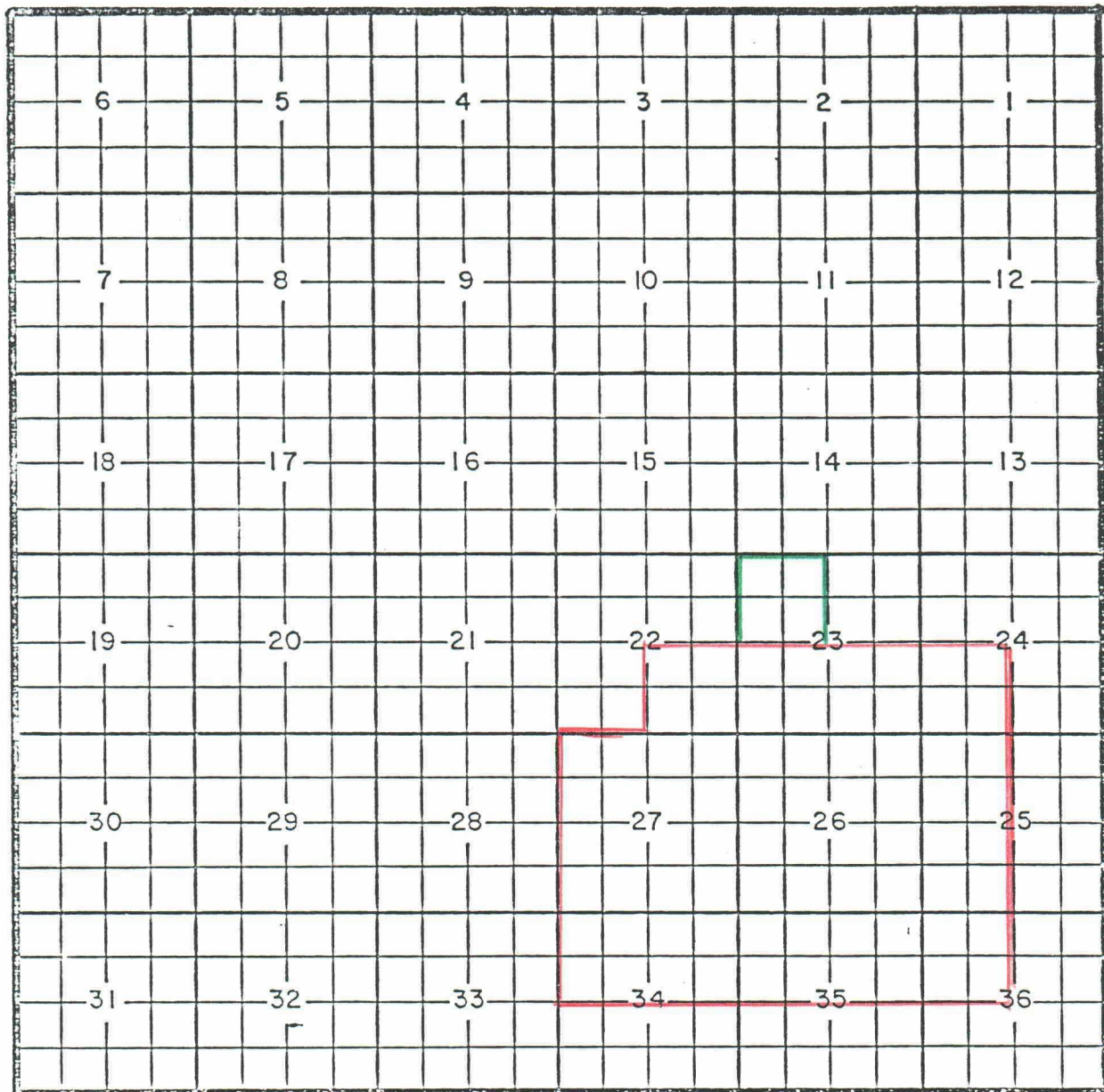
COUNTY LEA

POOL QUERECHO PLAINS-UPPER BONE SPRING

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Mewbourne Oil Company Cedar Lake #2-F in Sec 23, T18S, R32E, completed December 13, 1986, in the Bone Spring formation. Top perforations is at 8,435 feet.

Pool boundary outlined in red.

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



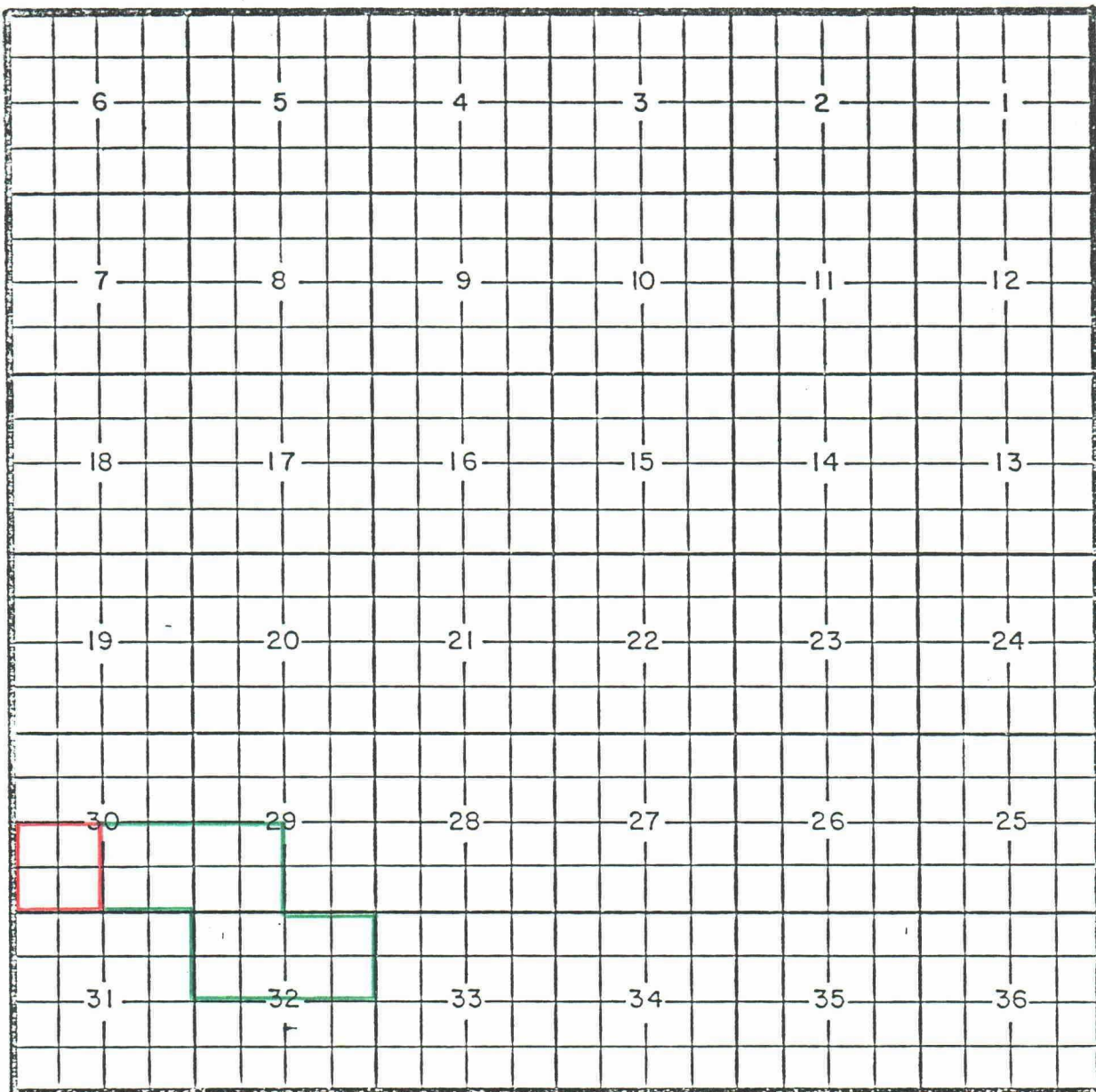
COUNTY LEA

POOL SOUTH SAND DUNES-BONE SPRING

TOWNSHIP 23 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Marshall & Winston Inc. State IG #1-B in Sec. 32. T23S, R32E, completed December 13, 1986, in the Bone Spring formation. Top perforations is at 9,800 feet.

Pool boundary outlined in red.

Proposed pool boundary outlined in green. Section 29: SW/4

Section 30: SE/4

Section 32: N/2

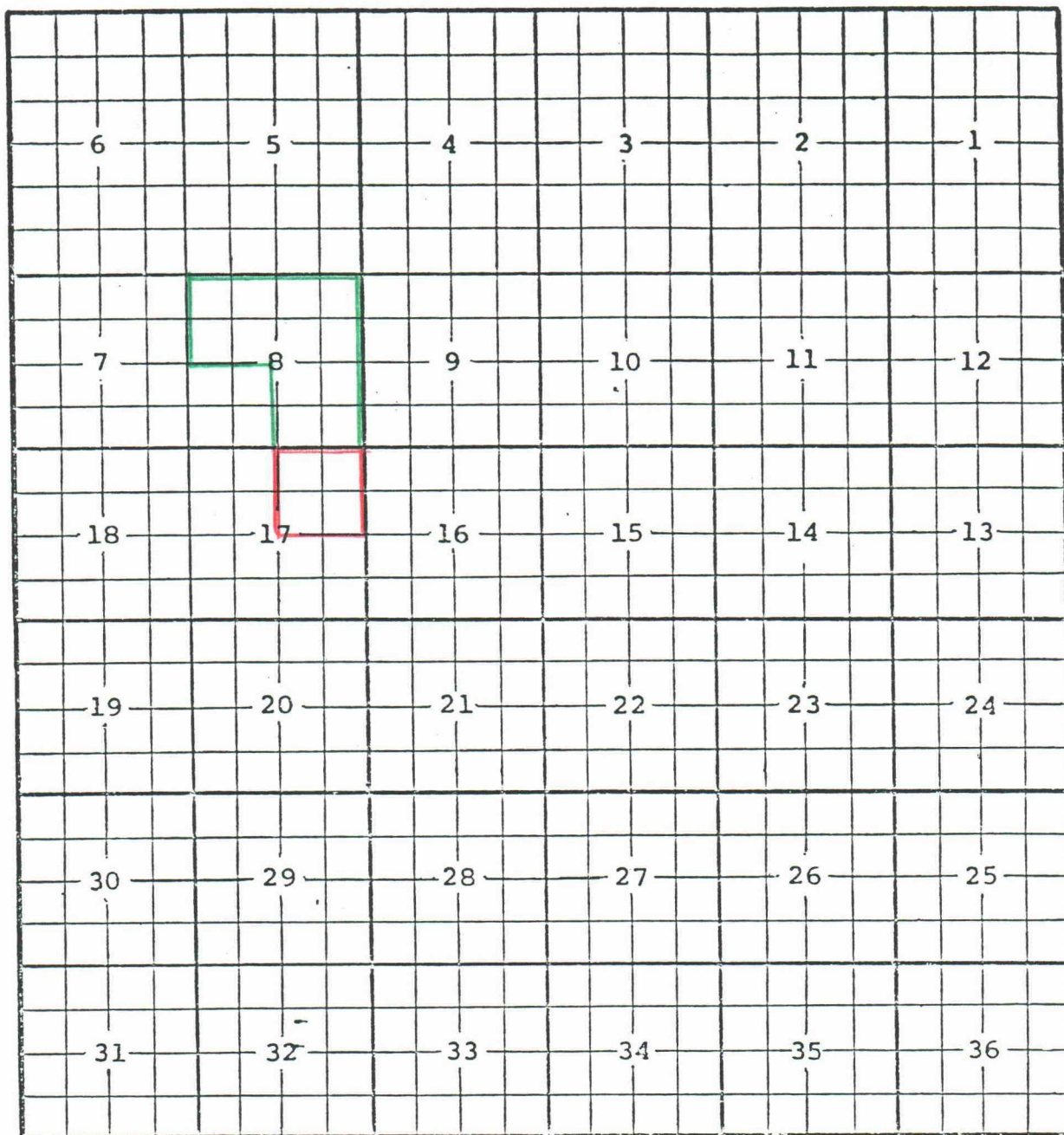
COUNTY LEA

POOL NORTH SANMAL-PENNSYLVANIAN

TOWNSHIP 16 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Hondo Drilling Company Chevron State #1-E in Sec. 8, T16S, R33E, completed November 19, 1986, in the Cisco Canyon formation. Top perforations is at 11,072 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: N/2 and SE/4



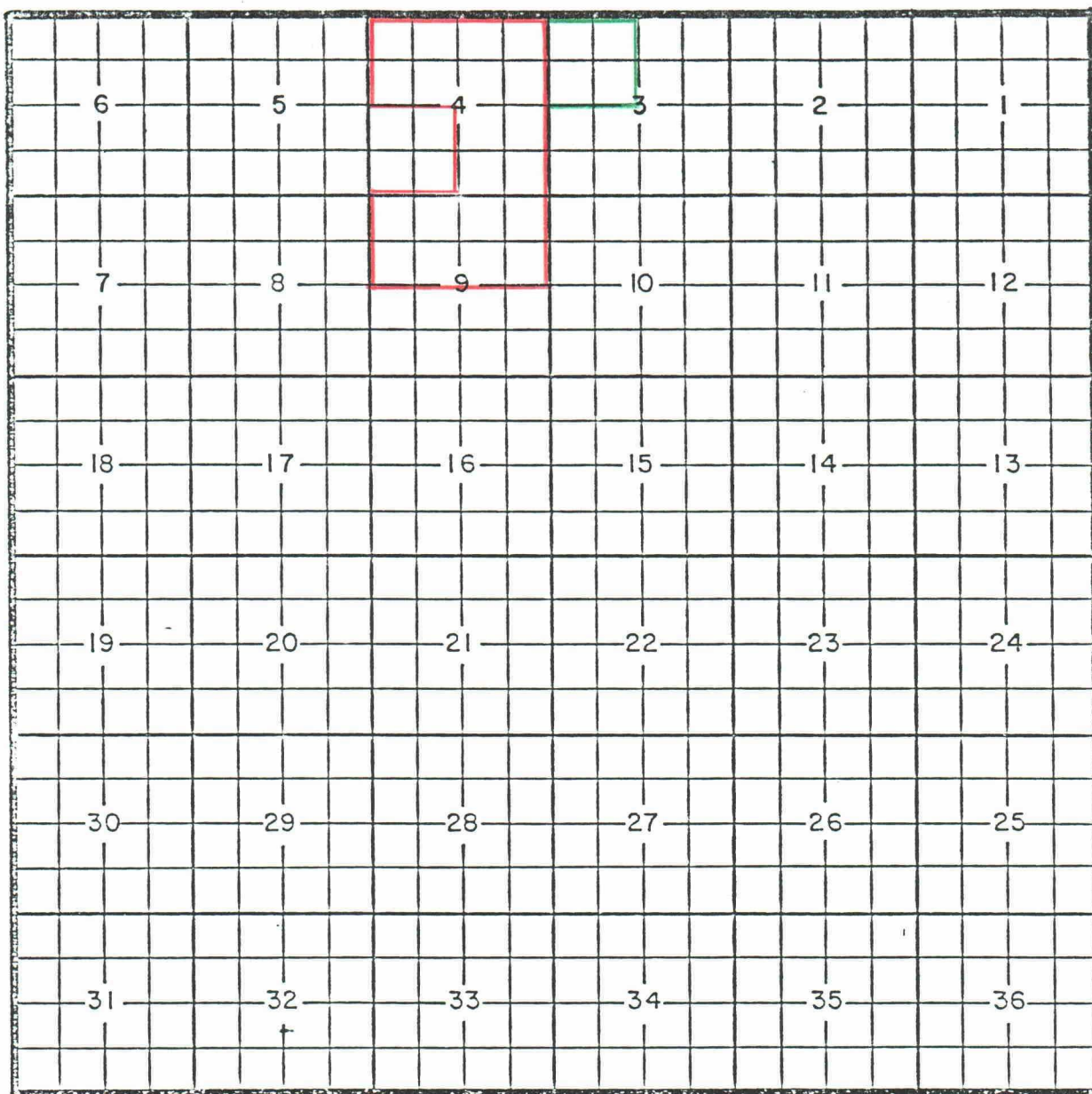
COUNTY LEA

POOL SHIPP-STRAWN

TOWNSHIP 17 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Pennzoil Company Pennzoil Meyers #1-D in Sec. 3, T17S, R37E, completed  
November 16, 1986, in the Strawn formation. Top perforations is at 11,205 feet.

Pool boundary outlined in red.

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



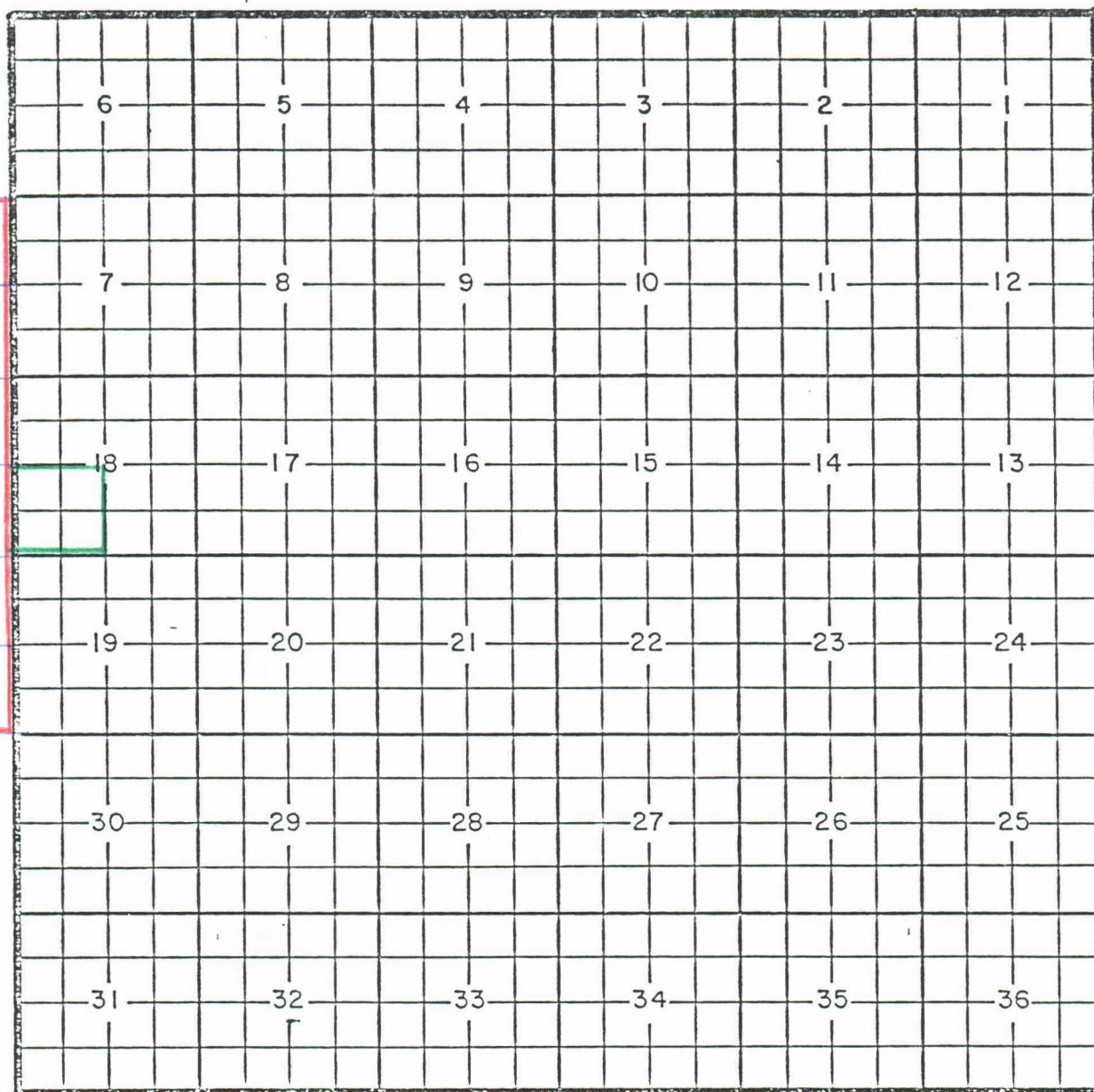
COUNTY LEA

POOL SHUGART YATES-SEVEN RIVERS-QUEEN-GRAYBURG

TOWNSHIP 18 South

RANGE 32 East

NMPM



T18S, R31E

PURPOSE: One completed oil well capable of producing.

Siete Oil & Gas Corporation Conoco Federal #2-M in Sec. 18, T18S, R32E, completed January 6, 1987, in the Grayburg formation. Top perforations is at 4,420 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 18: SW/4

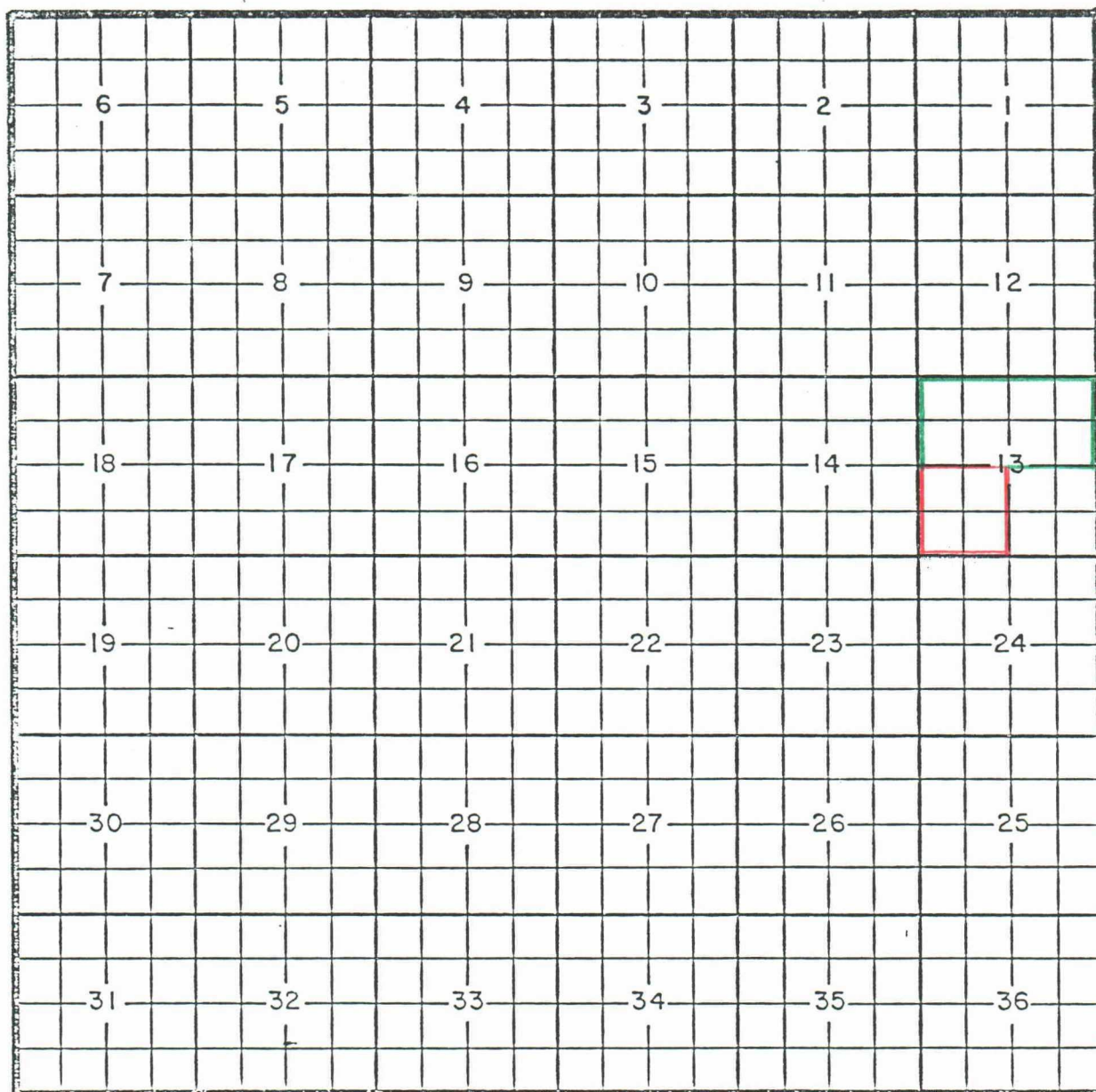
COUNTY LEA

POOL VACUUM-STRAWN

TOWNSHIP 17 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

Mobil Producing Texas & New Mexico Inc. Bridges State #513-G in Sec. 13, T17S, R34E, completed November 24, 1986, in the Strawn formation. Top perforations is at 11,129 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 13: N/2