

CASE 11130: In the matter of the hearing called by the Oil Conservation Division upon its own motion for an order creating and extending certain pools in Lea County, New Mexico.

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the East Gem-Strawn Pool. The discovery well is the Union Oil Company of California Smith Well No. 1 located in Unit J of Section 25, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 25: SE/4

- (b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the South Lane-Abo Pool. The discovery well is the Lobo Resources Inc. Shell State Well No. 3 located in Unit H of Section 22, Township 10 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 22: NE/4

- (c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the East Vacuum Drinkard Pool. The discovery well is the Marathon Oil Company Warn State A/C 3 Well No. 10 located in Unit H of Section 33, Township 17 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 33: NE/4

- (d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Glorieta production and designated as the Warren-Glorieta Pool. The discovery well is the Conoco Inc. Warren Unit Well No. 8 located in Unit J of Section 28, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 28: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 32: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM
Section 29: S/2

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 27: W/2
Section 28: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 5: W/2
Section 6: NE/4

- (i) EXTEND the Mesa Verde-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 6: SW/4
Section 7: NE/4

- (j) EXTEND the Milnesand-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 4: N/2

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

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 12: SW/4

COUNTY LEA POOL EAST GEM-STRAWN

TOWNSHIP 19 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

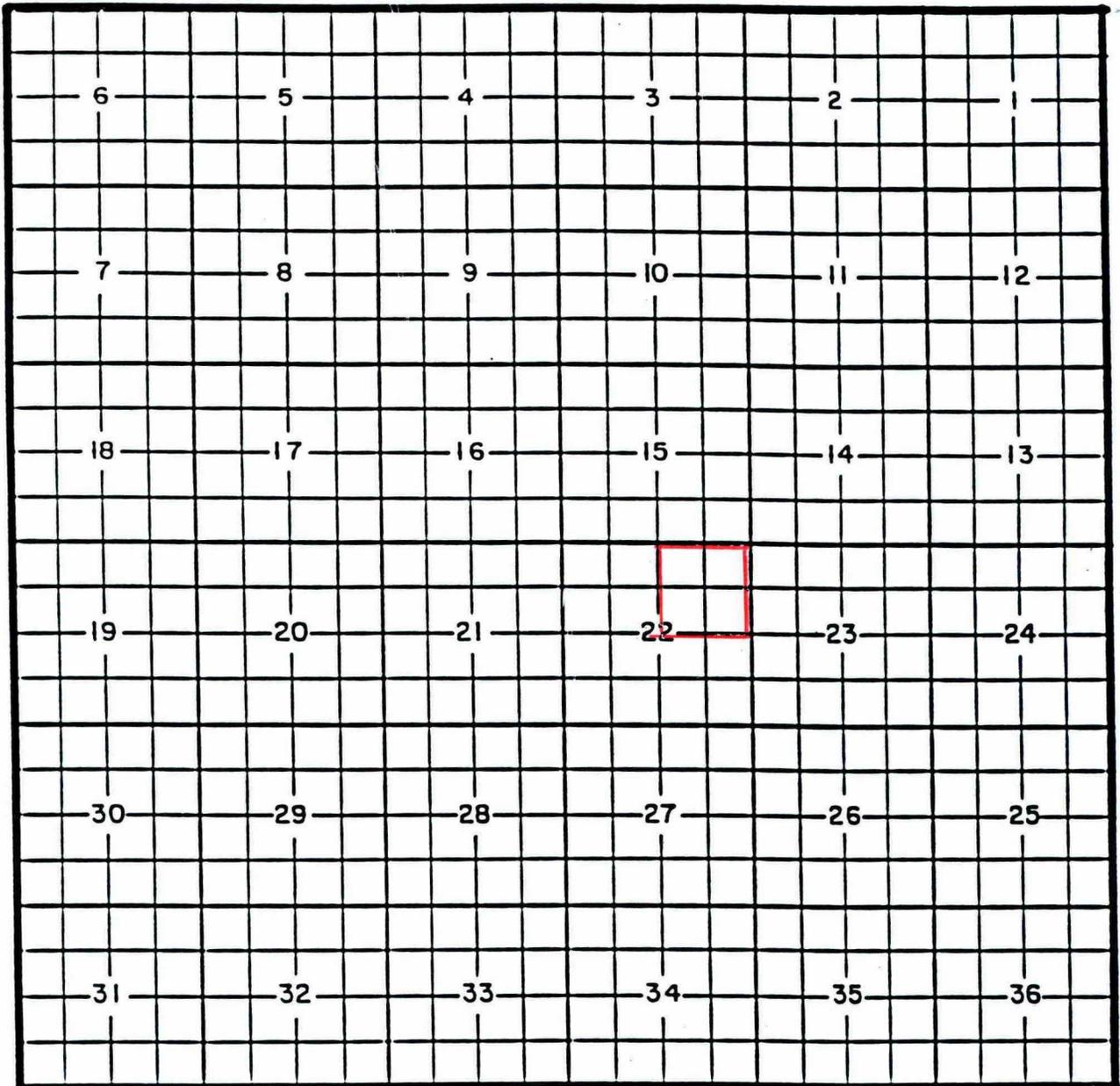
PURPOSE: One completed oil well capable of producing.

Union Oil Company of California Smith Well No. 1 located in Unit J of Section 25, Township 19 South, Range 33 East, NMPM. It was completed January 15, 1994, in the Strawn formation. The top of the perforations is at 12,175 feet.

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

COUNTY LEA POOL SOUTH LANE-ABO

TOWNSHIP 10 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Lobo Resources Inc. Shell State Well No. 3 located in Unit H of Section 22, Township 10 South, Range 33 East, NMPM. It was completed June 18, 1994, in the Abo formation. The top of the perforations is at 8,852 feet.

Proposed pool boundary outlined in red. Section 22: NE/4

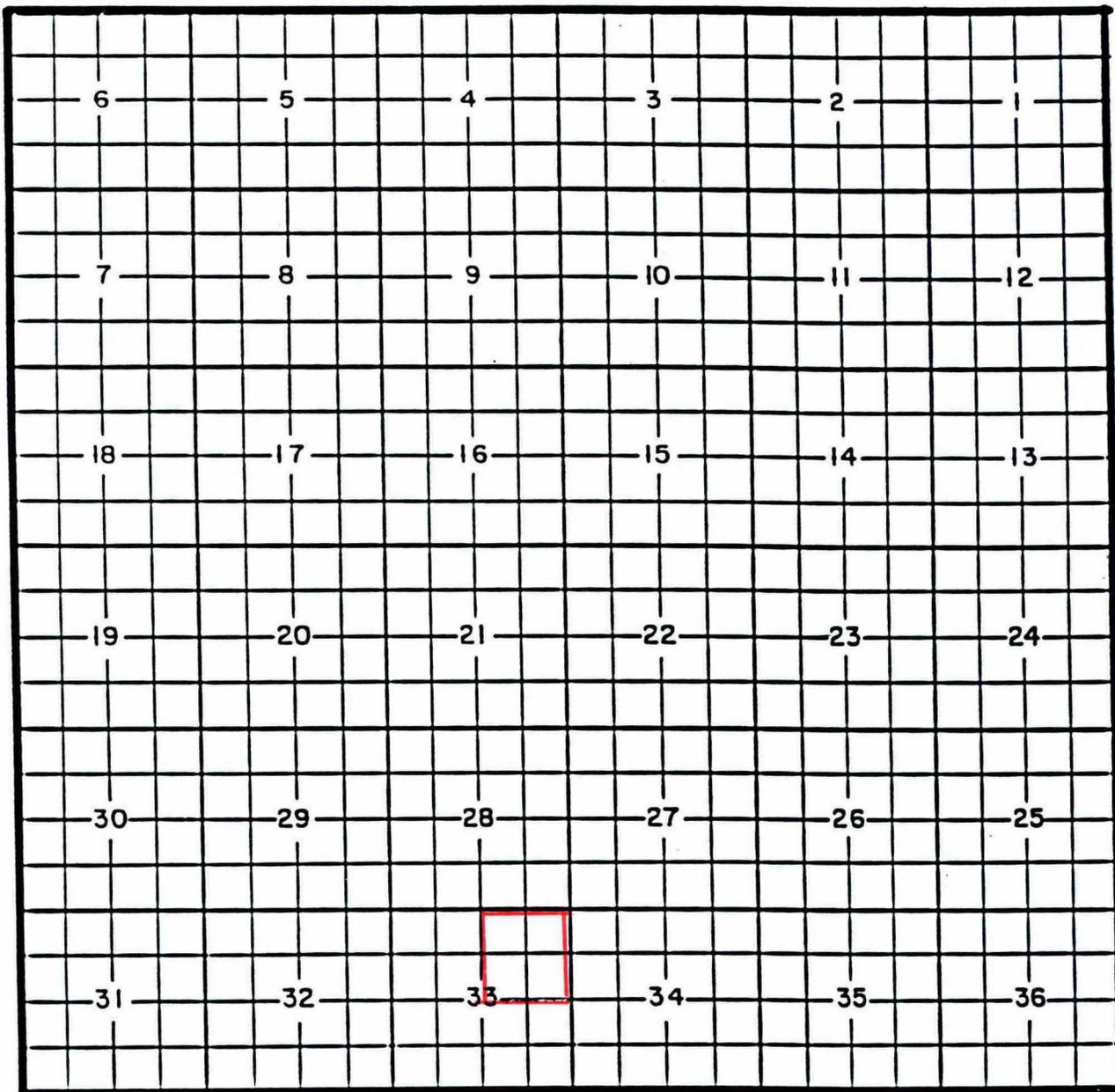
COUNTY LEA

POOL EAST VACUUM-DRINKARD

TOWNSHIP 17 South

RANGE 35 East

NMPM



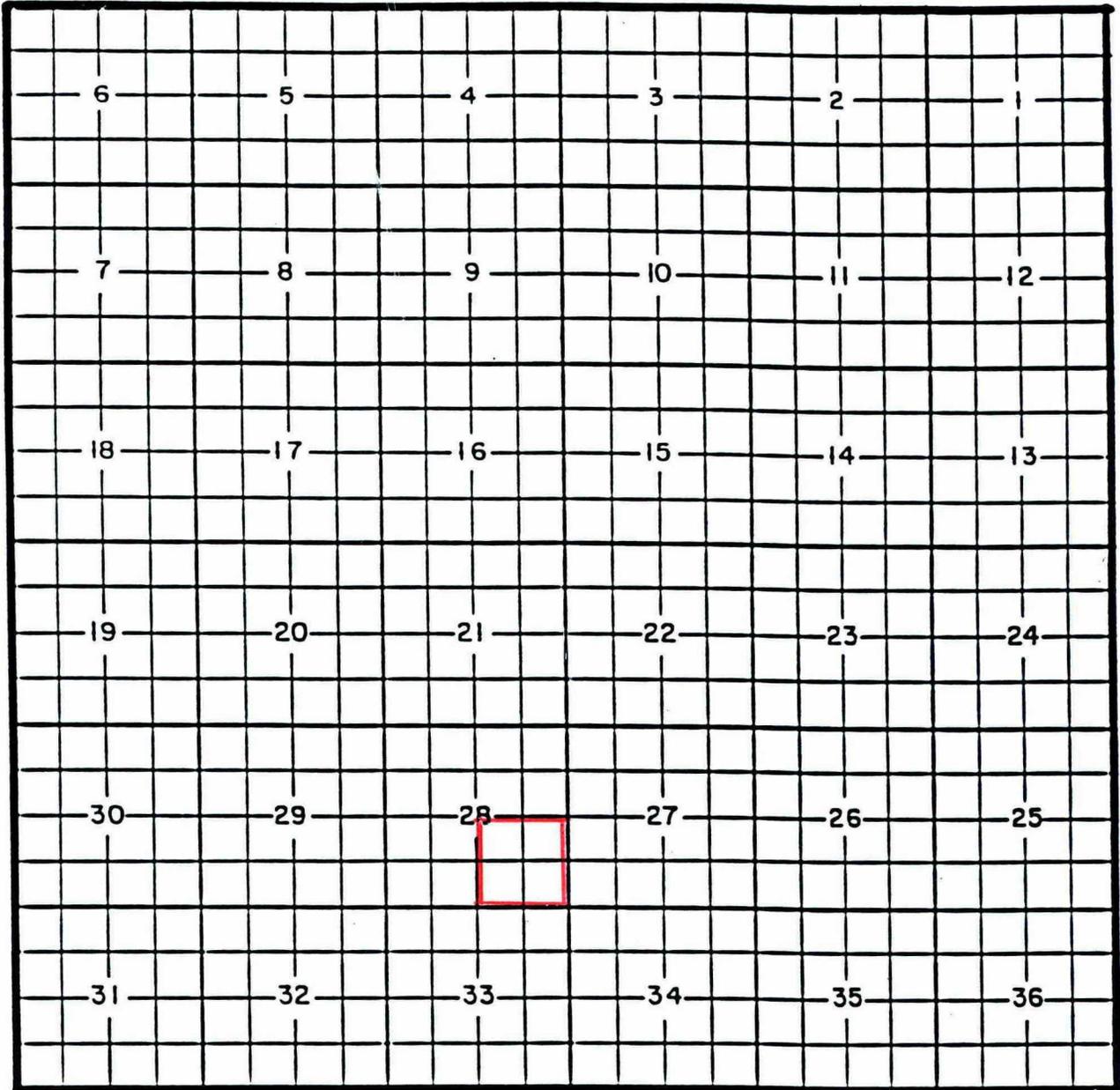
PURPOSE: One completed oil well capable of producing.

Marathon Oil Company Warn State A/C 3 Well No. 10 located in Unit H of Section 33, Township 17 South, Range 35 East, NMPM. It was completed July 11, 1994, in the Drinkard formation. The top of the perforations is at 7,764 feet.

Proposed pool boundary outlined in red. Section 33: NE/4

COUNTY LEA POOL WARREN-GLORIETA

TOWNSHIP 20 South RANGE 38 East NMPM



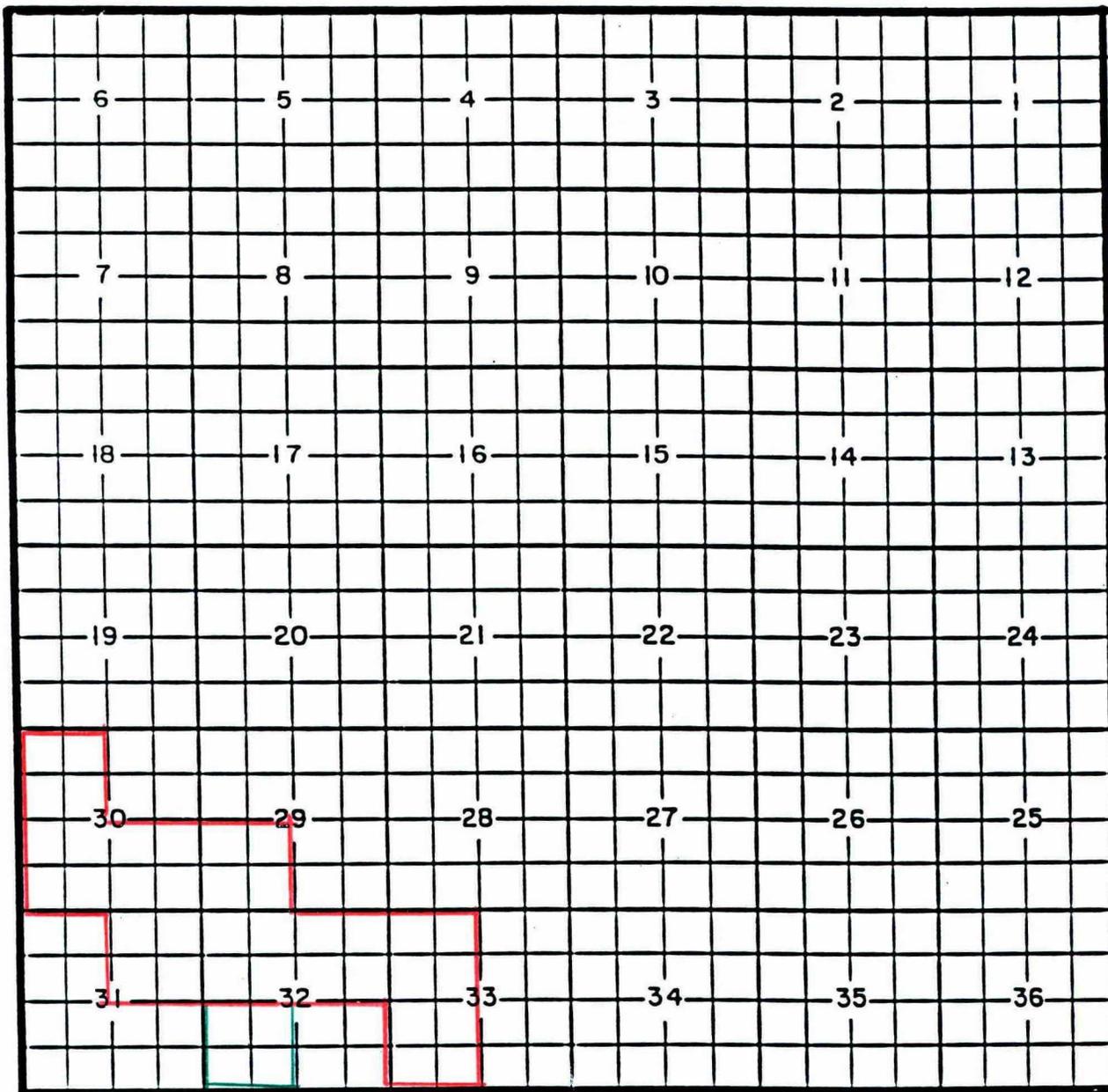
PURPOSE: One completed oil well capable of producing.

Conoco Inc. Warren Unit Well No. 8 located in Unit J of Section 28, Township 20 South, Range 38 East, NMPM. It was completed June 15, 1994, in the Glorieta formation. The top of the perforations is at 5,398 feet.

Proposed pool boundary outlined in red. Section 28: SE/4

COUNTY LEA POOL E-K BONE SPRING

TOWNSHIP 18 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Mewbourne Oil Company La Rica 32 State Well No. 1 located in Unit K of Section 32, Township 18 South, Range 34 East, NMPM. It was completed August 10, 1994, in the Bone Spring formation. The top of the perforations is at 9,036 feet.

Pool boundary outlined in red.

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

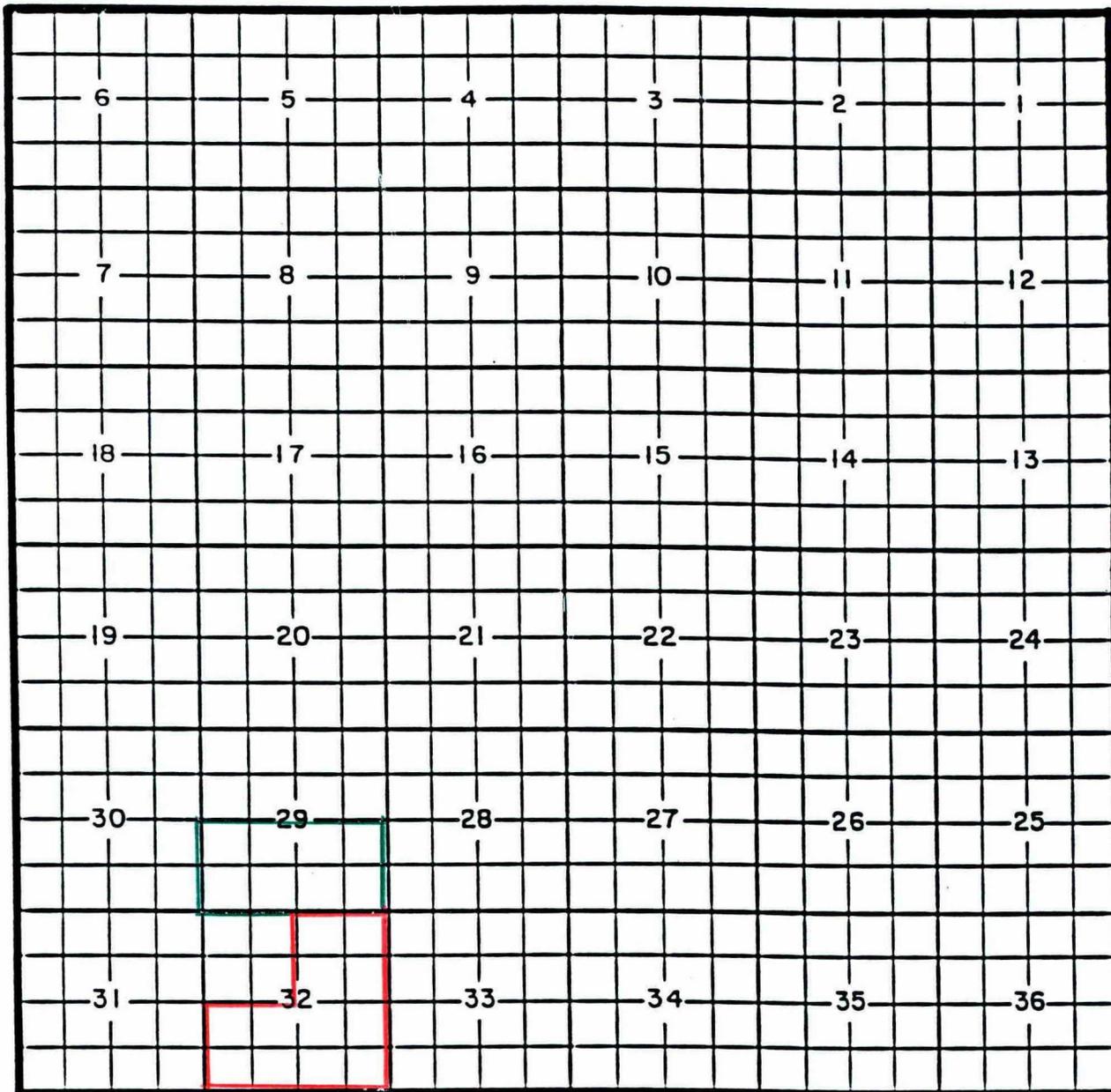
COUNTY LEA

POOL EUNICE MONUMENT GRAYBURG-SAN ANDRES

TOWNSHIP 18 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Southwest Royalties Inc. McMillan Well No. 2 located in Unit K of Section 29, Township 18 South, Range 37 East, NMPM. It was completed June 25, 1994, in the San Andres formation. The top of the perforations is at 4,342 feet.

Pool boundary outlined in red.

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

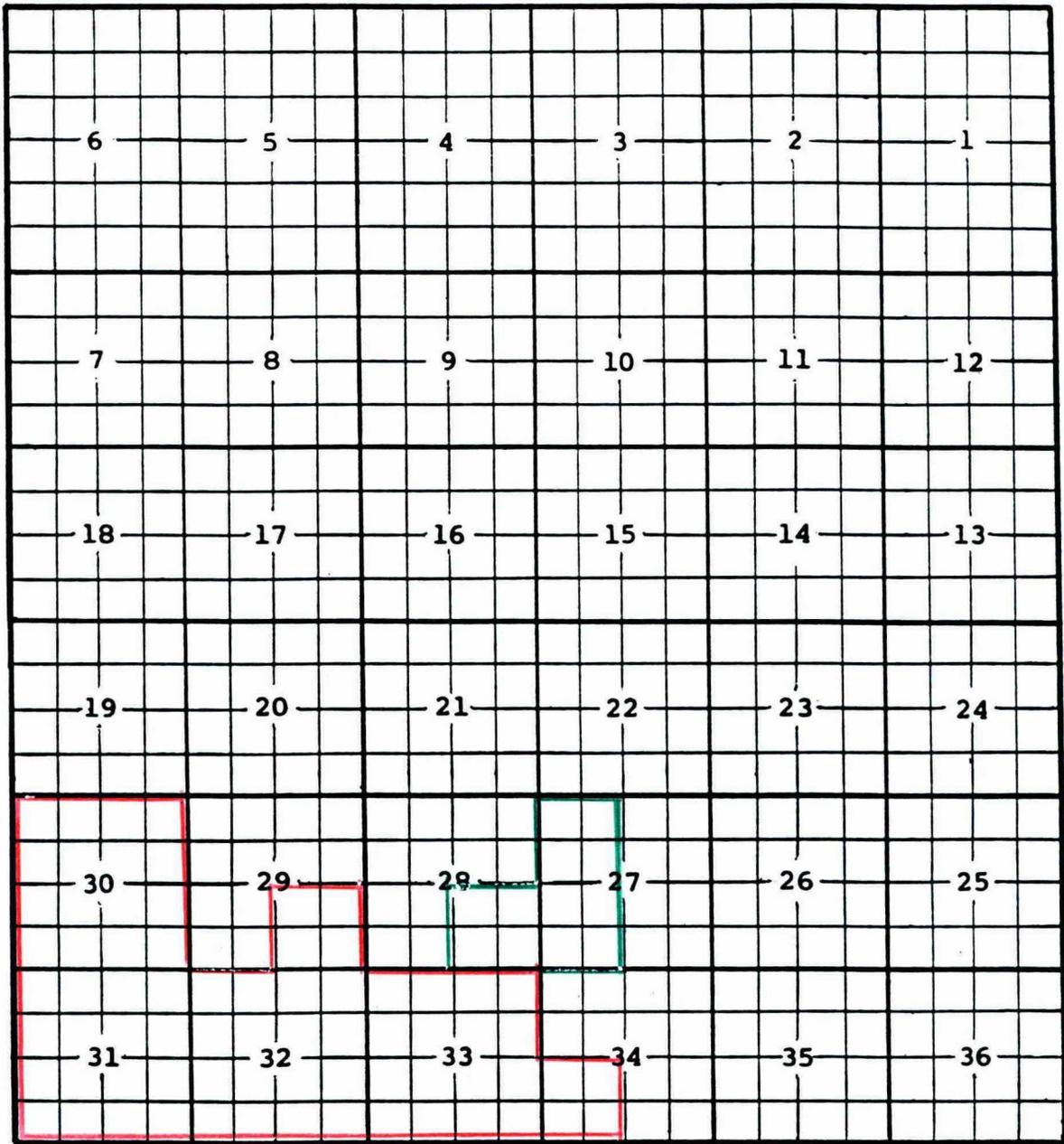
COUNTY LEA

POOL LOVINGTON-PADDOCK

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Shipp ZI Well No. 1 located in Unit C of Section 27, Township 16 South, Range 37 East, NMPM. It was completed June 23, 1994, in the Paddock formation. The top of the perforations at 6,395 feet.

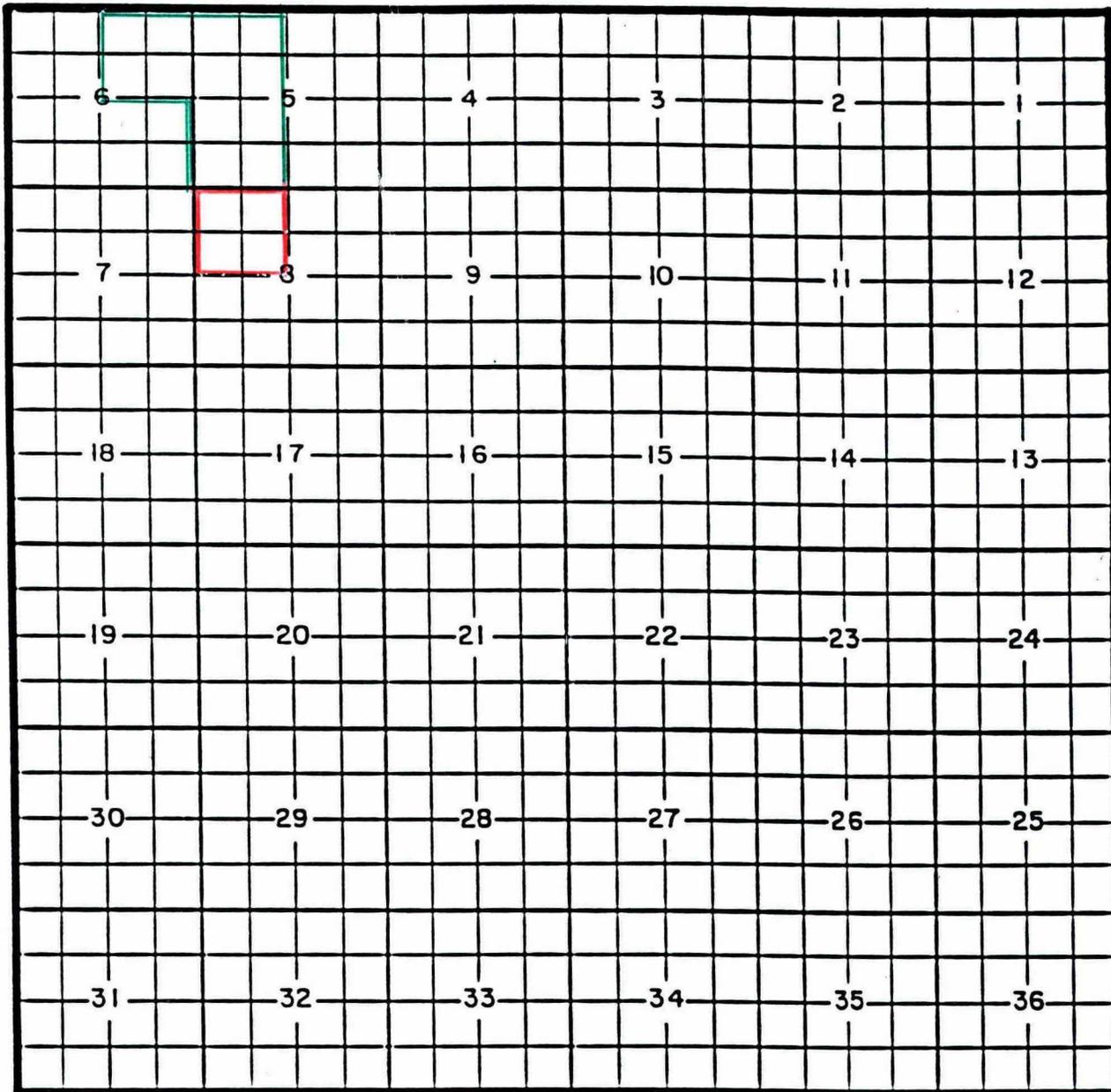
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 27: W/2

Section 28: SE/4

COUNTY LEA POOL MESA VERDE-BONE SPRING

TOWNSHIP 24 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Santa Fe Energy Operating Partners L.P. Zia 6 Federal Well No. 1 located in Unit H of Section 6, Township 24 South, Range 32 East, NMPM. It was completed June 24, 1994, in the Bone Spring formation. The top of the perforations is at 9,690 feet.

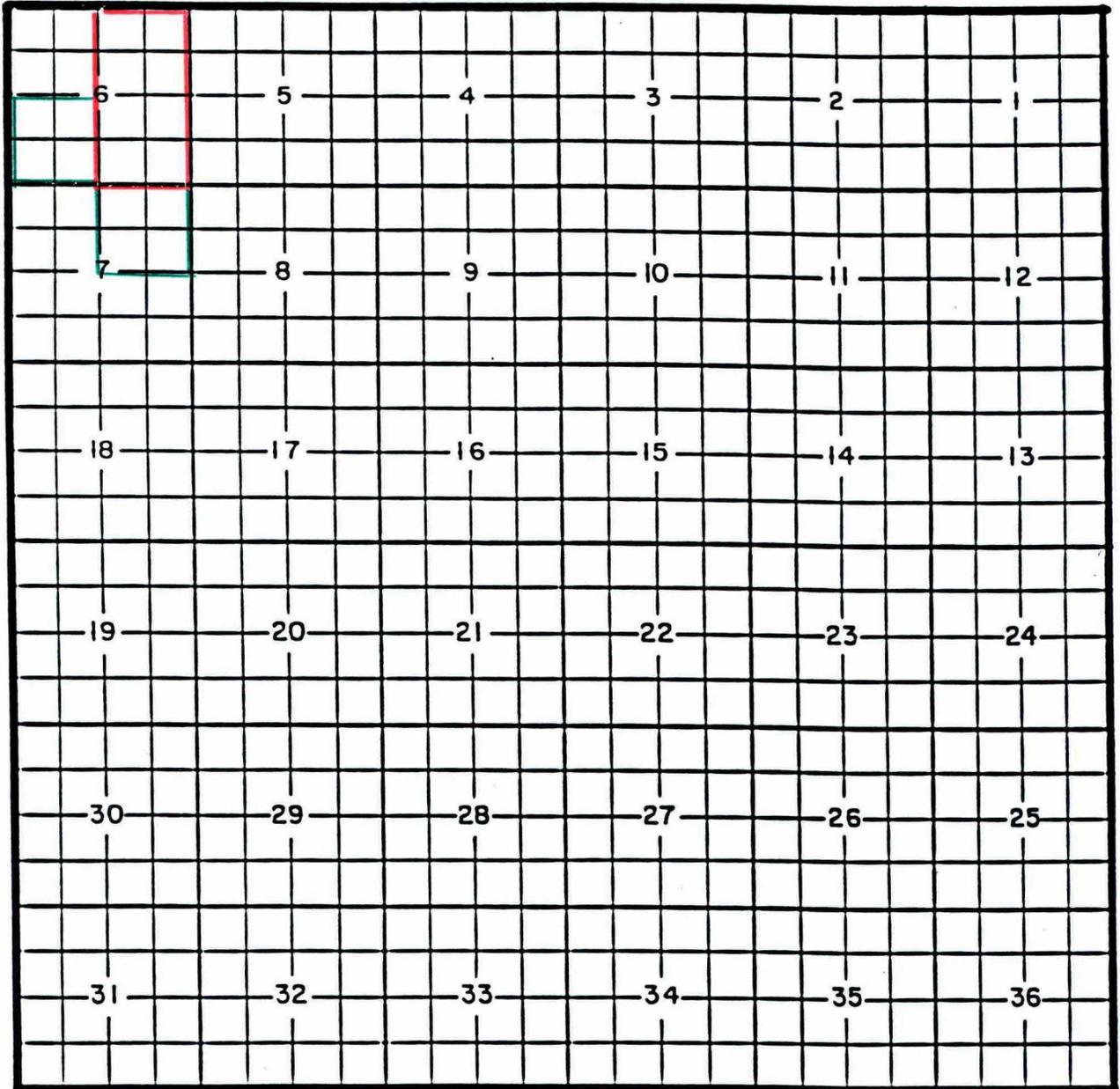
Pool boundary outlined in red.

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

Section 6: NE/4

COUNTY LEA POOL MESA VERDE-DELAWARE

TOWNSHIP 24 South RANGE 32 East NMPM



PURPOSE: 2 Completed oil wells capable of producing.

Enron Oil & Gas Co. Mesa Verde 6 Fed #6-K, Sec. 6, T24S, R32E, NMPM. It was completed July 3, 1994, in the Delaware formation. The top of the perforations is at 8,550 feet. Enron Oil & Gas Co. Mesa Verde 7 Fed #1-B, Sec 7, T24S, R32E, NMPM. It was completed July 1, 1994, in the Delaware formation. Top perfs 7,178 f

Pool boundary outlined in red.

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

Section 7: NE/4

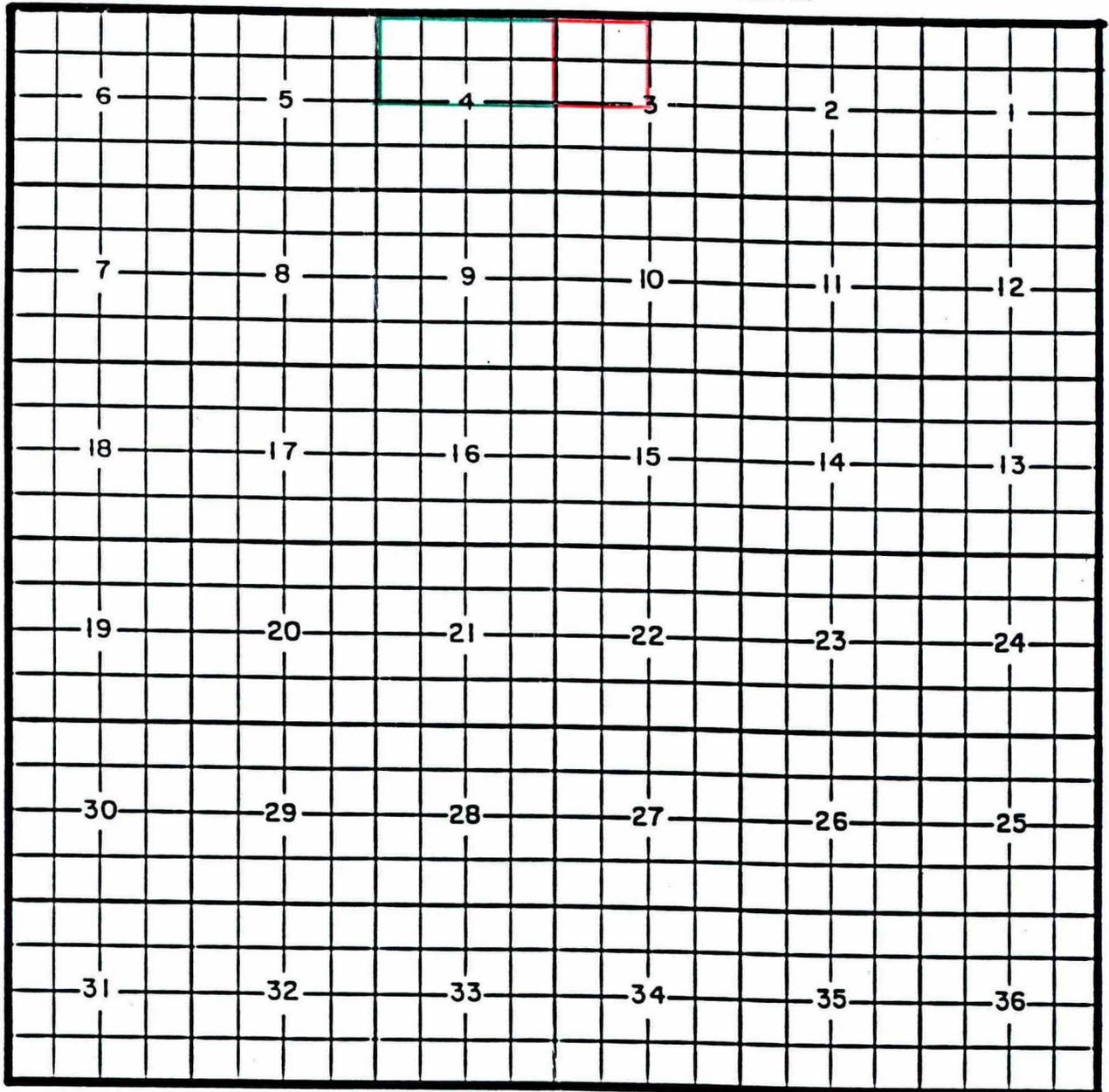
COUNTY LEA

POOL MILNESAND-ABO

TOWNSHIP 9 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

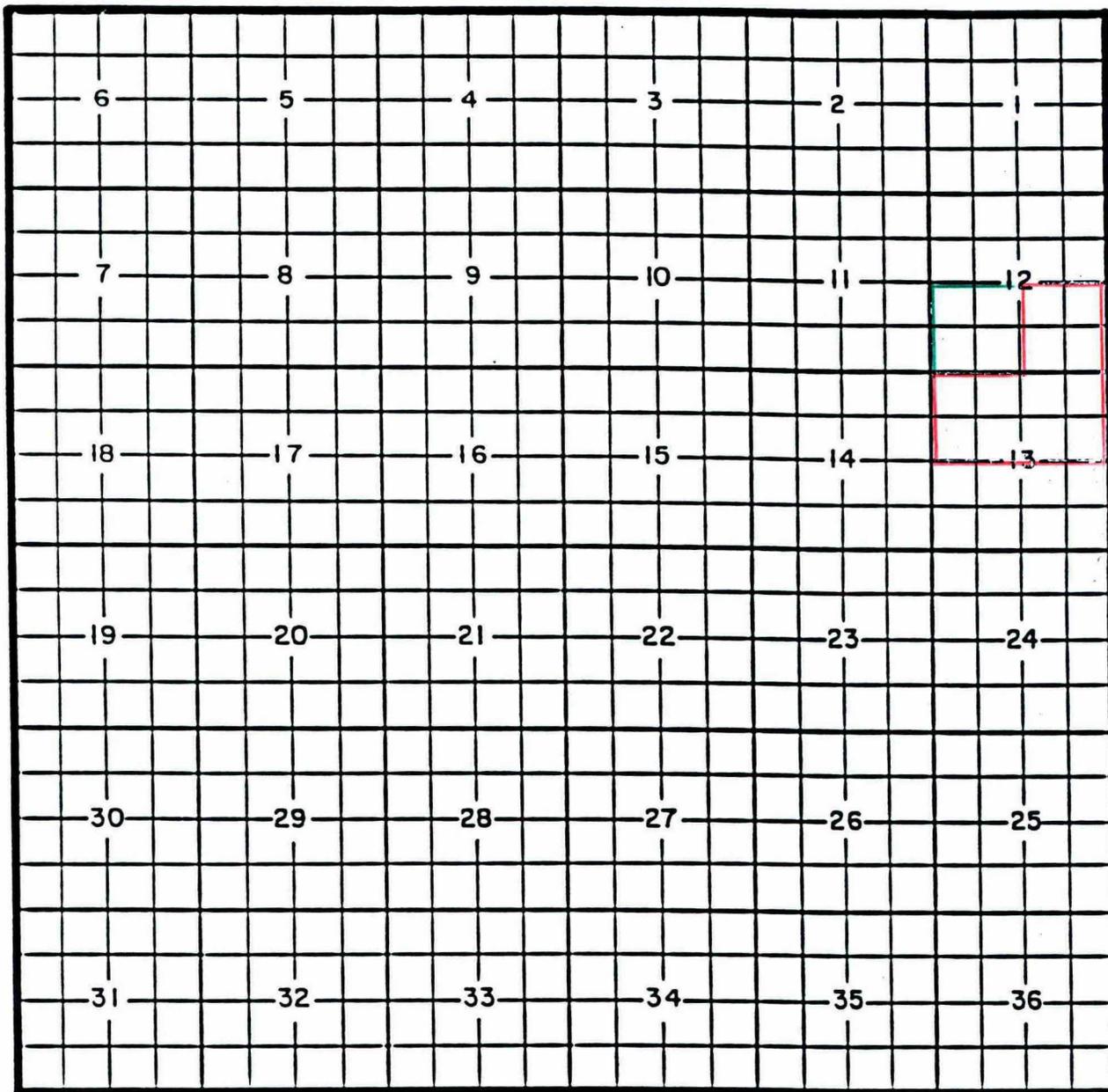
Petroleum Production Management Inc. Star 695 Ltd Well No. 1 located in Unit F of Section 4, Township 9 South, Range 35 East, NMPM. It was completed June 29, 1994, in the Abo formation. The top of the perforations is at 8,914 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL RED HILLS-BONE SPRING

TOWNSHIP 25 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Enron Oil & Gas Company Hallwood 12 Federal Well No. 7 located in Unit K of Section 12, Township 25 South, Range 33 East, NMPM. It was completed August 31, 1994, in the Bone Spring formation. The top of the perforations is at 12,232 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 12: SW/4