

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, 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 Wolfcamp production and designated as the North Gem-Wolfcamp Pool. The discovery well is the Oryx Energy Company Hudson Federal Well No. 1 located in Unit G of Section 17, Township 19 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 17: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the East Lane-Abo Pool. The discovery well is the Petroleum Production Management Inc. State 8 Well No. 1 located in Unit A of Section 8, Township 10 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
Section 8: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Lane-San Andres Pool. The discovery well is the Petroleum Production Management Inc. Lane B Well No. 3 located in Unit C of Section 1, Township 10 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 1: NW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the North Teague-Abo Pool. The discovery well is the American Exploration Company Elk State Well No. 1 located in Unit N of Section 16, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 16: SW/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the North Young-Wolfcamp Pool. The discovery well is the Meridian Oil Inc. Federal AF Well No. 2 located in Unit N of Section 8, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 8: SW/4

(f) CONTRACT the East Caprock-Wolfcamp Pool in Lea County, New Mexico, in order to correct the overlap with the North Bagley-Permian Pennsylvanian Pool and to delete acreage which is non-productive in the Wolfcamp formation, by the deletion of the following described acreage:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM
Section 1: E/2, NW/4, E/2 SW/4, and SW/4 SW/4

(g) EXTEND the North Bagley-Permian Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM
Section 1: E/2 SW/4 and SW/4 SW/4

(h) EXTEND the Bishop Canyon-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
Section 11: N/2

(i) EXTEND the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 9: SE/4
Section 16: N/2

(j) EXTEND the Hare-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 15: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 24: S/2

(l) EXTEND the West Lusk-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 16: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 24: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 21: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 36: SE/4

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
Section 31: SW/4

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 2: SE/4
Section 12: NW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 35: NW/4

(q) EXTEND the West Tonto-Bone Spring Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
Section 11: NW/4

(s) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

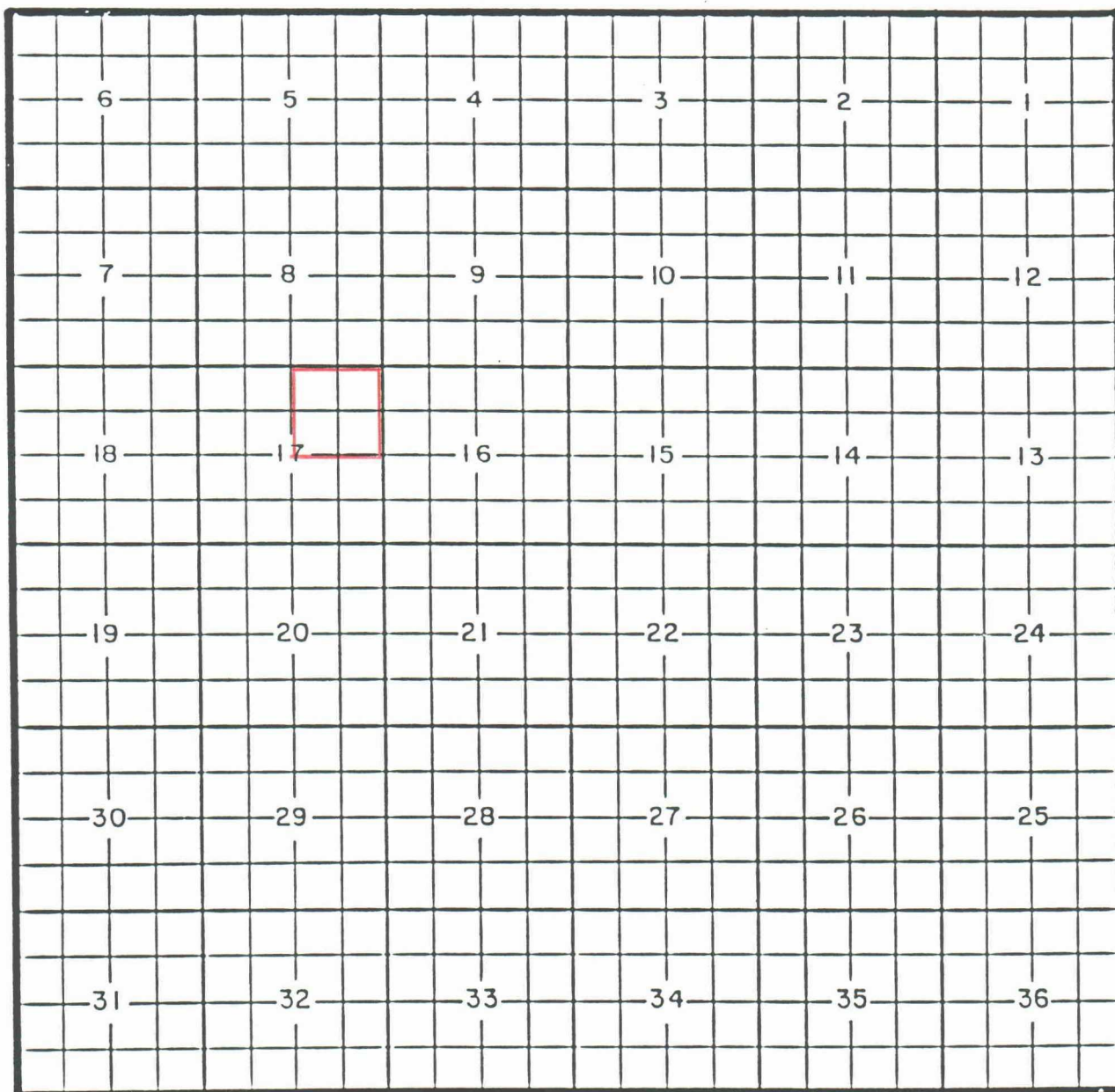
TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 17: S/2

(t) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 12: NE/4

COUNTY LEA POOL NORTH GEM-WOLFCAMP

TOWNSHIP 19 South RANGE 33 East NMPM



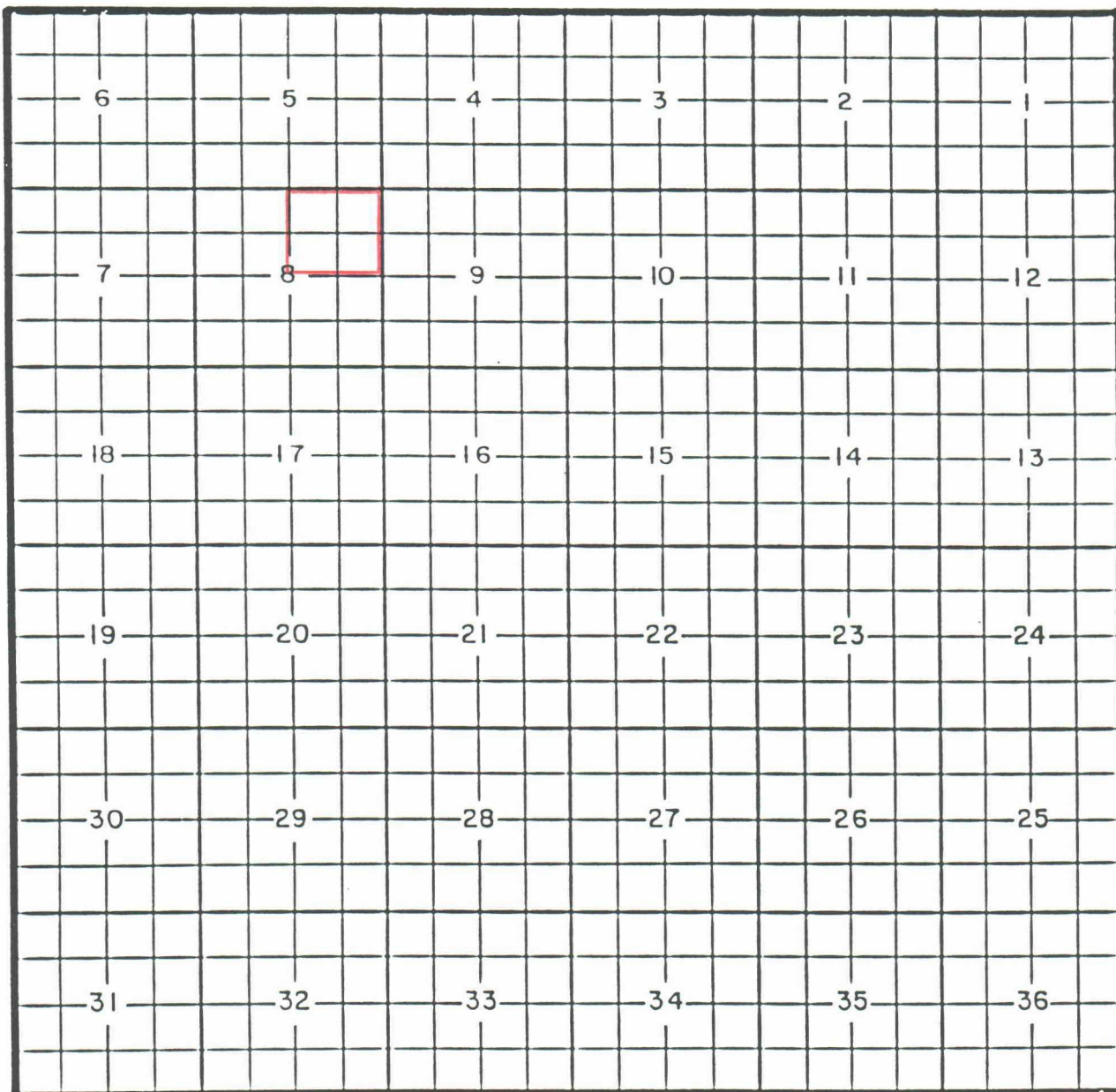
PURPOSE: One completed oil well capable of producing.

Oryx Energy Company Hudson Federal Well No. 1 located in Unit G of Section 17, Township 19 South, Range 33 East, NMPM. It was completed June 13, 1989, in the Wolfcamp formation. The top of the perforations is at 11,353 feet.

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

COUNTY LEA POOL EAST LANE-ABO

TOWNSHIP 10 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

Petroleum Prod, Mgt, Inc. State 8 Well No. 1 located in Unit A of Section 8.

Township 10 South, Range 34 East, NMPM. It was completed April 30, 1989, in the Abo formation. The top of the perforations is at 9,000 feet.

Proposed pool boundary outlined in red. Section 8: NE/4

COUNTY LEA

POOL LANE-SAN ANDRES

TOWNSHIP 10 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.

Petroleum Production Mgt, Inc. Lane B Well No. 3 located in Unit C of Section 1, Township 10 South, Range 33 East, NMPM. It was completed April 18, 1989, in the San Andres formation. The top of the perforations is at 4,521 feet.

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

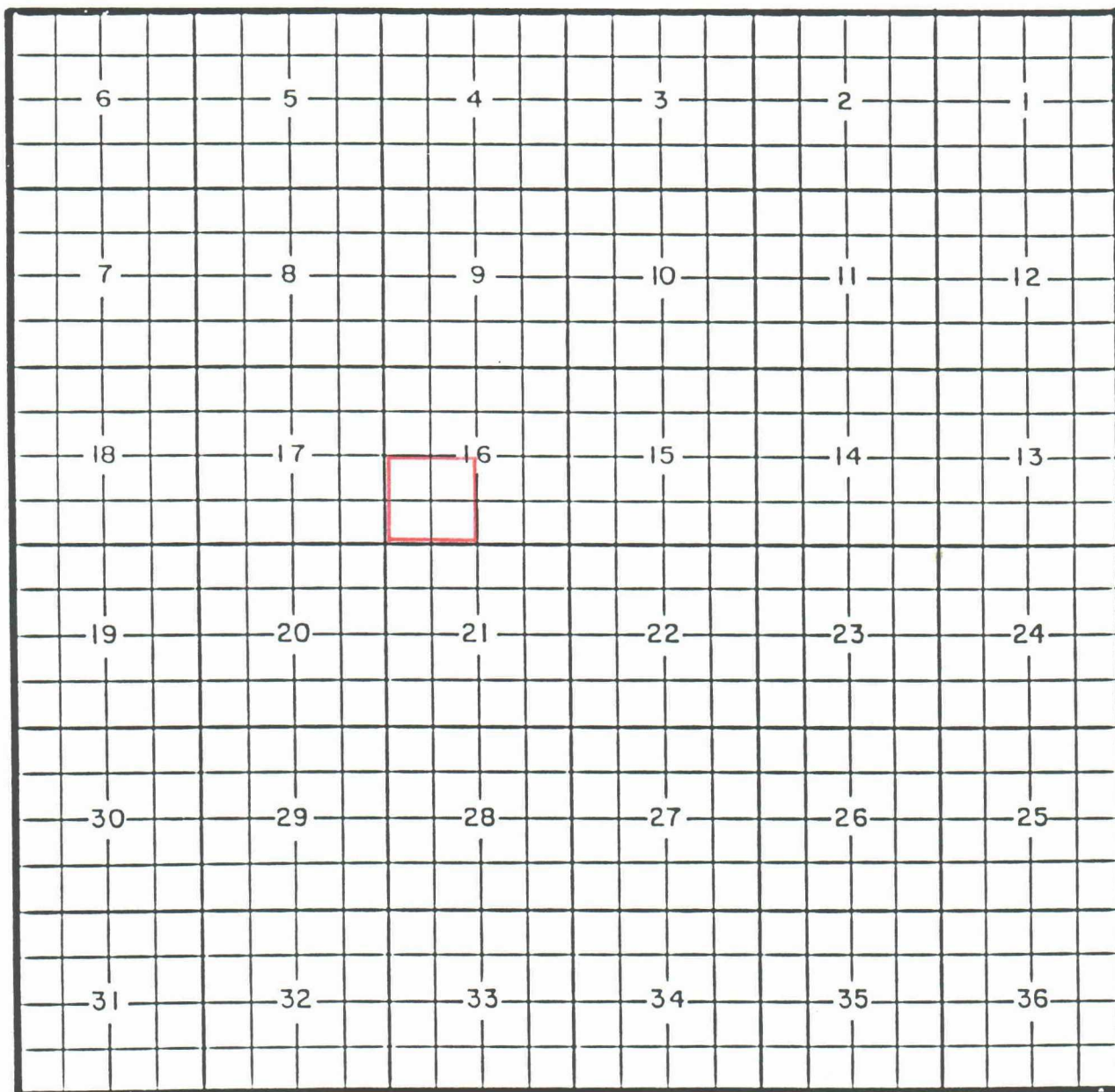
COUNTY LEA

POOL NORTH TEAGUE-ABO

TOWNSHIP 23 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

American Exploration Company Elk State Well No. 1 located in Unit N of Section 16, Township 23 South, Range 37 East, NMPM. It was completed March 16, 1989. in the Abo formation. The top of the perforations is at 6,718 feet.

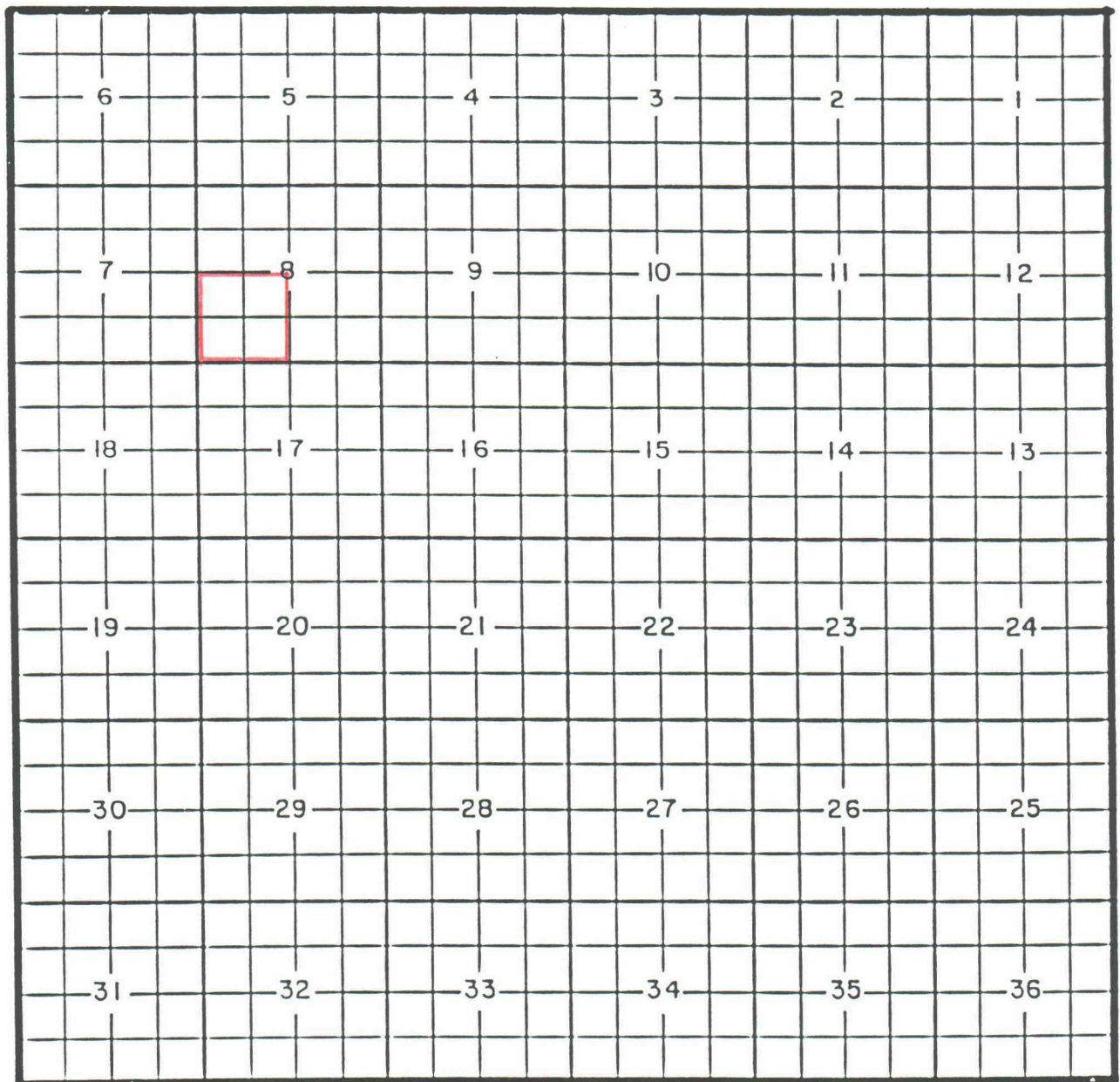
Proposed pool boundary outlined in red. Section 16: SW/4

COUNTY LEA

POOL NORTH YOUNG-WOLFCAMP

TOWNSHIP 18 South RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

Meridian Oil Inc. Federal AF Well No. 2 located in Unit N of Section 8, Township 18 South, Range 32 East, NMPM. It was completed June 23, 1989, in the Wolfcamp formation. The top of the perforations is at 10,458 feet.

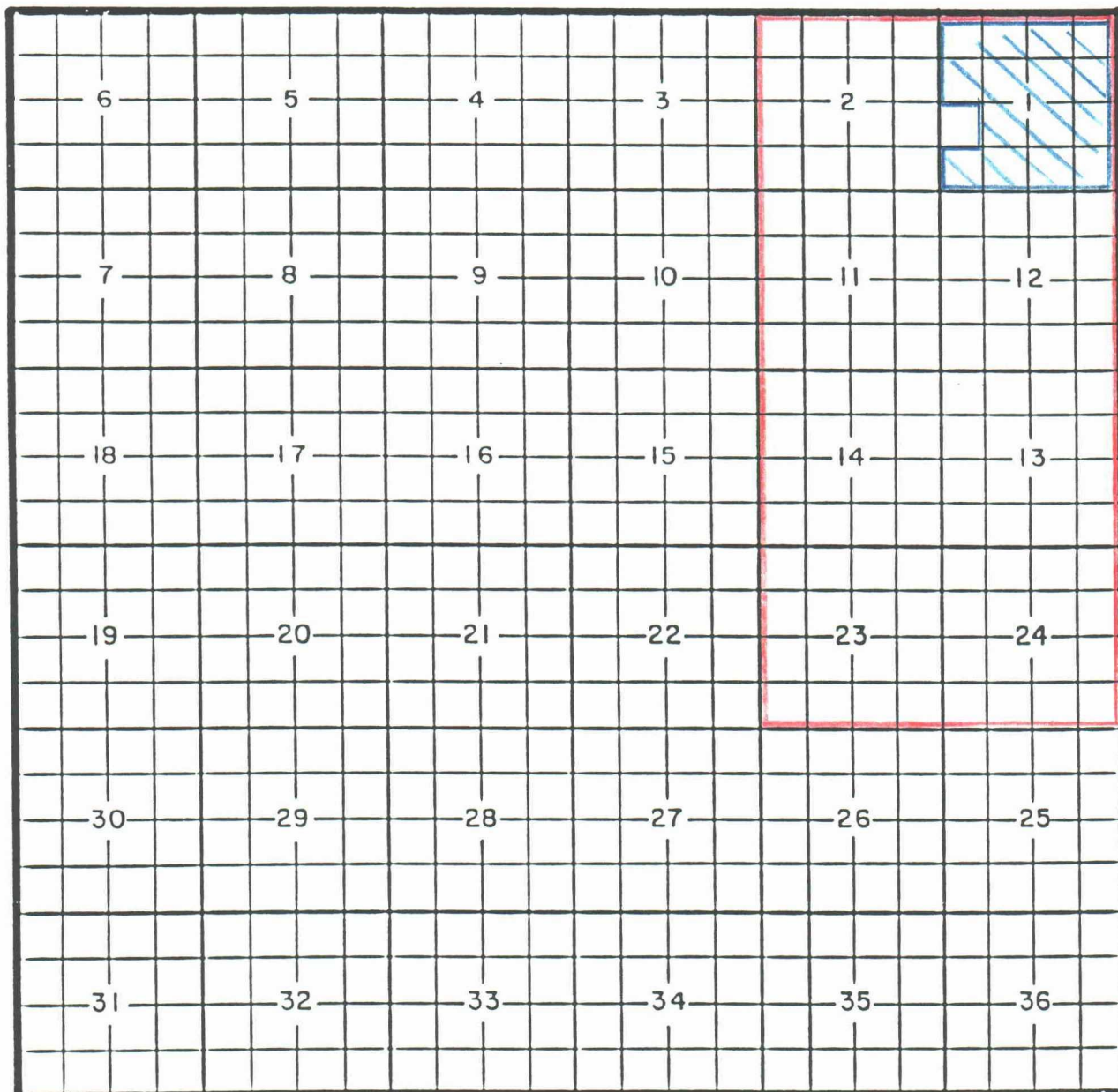
Proposed pool boundary outlined in red. Section 8: SW/4

COUNTY LEA

POOL EAST CAPROCK-WOLFCAMP

TOWNSHIP 12 South RANGE 32 East

NMPM



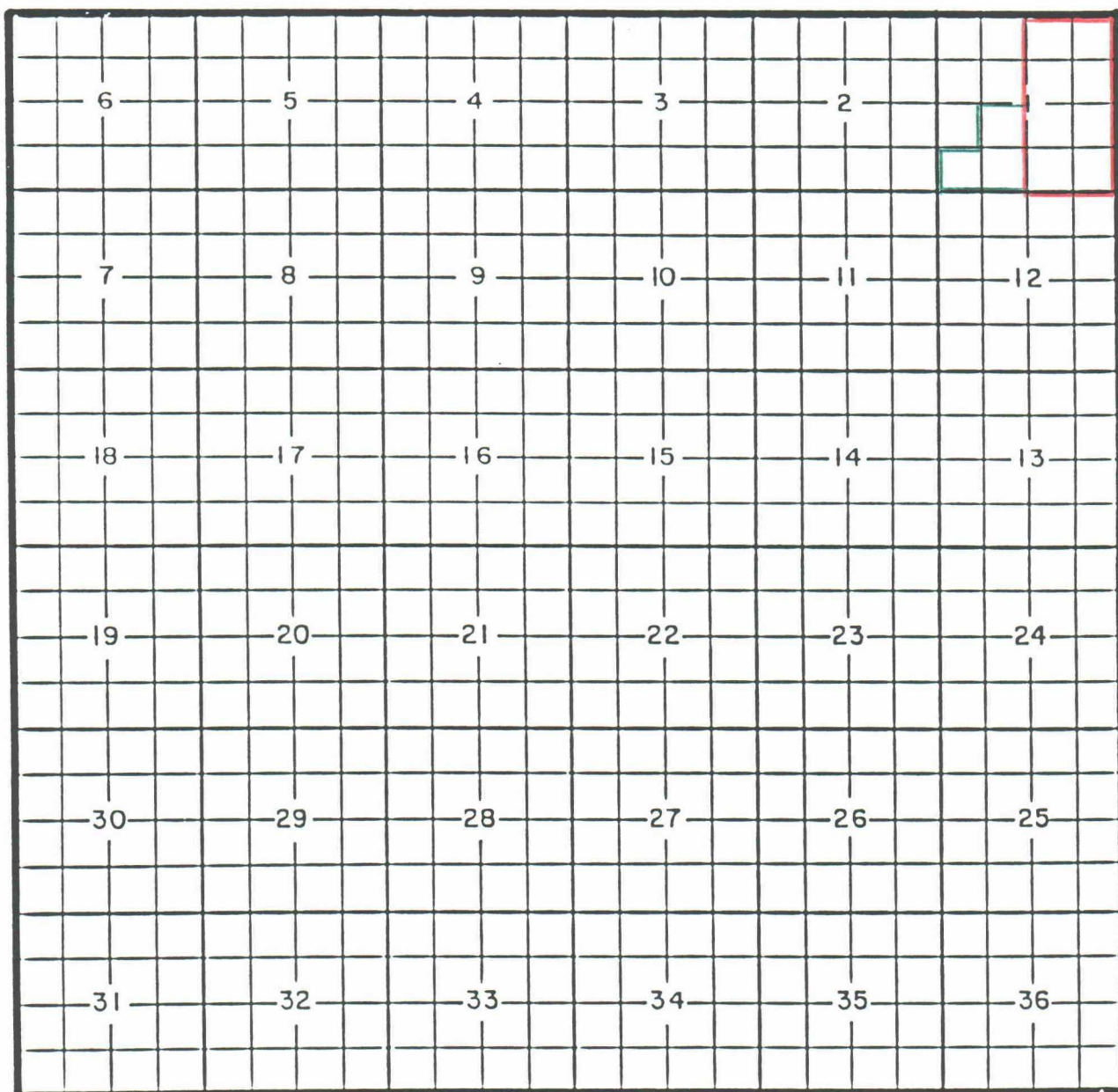
PURPOSE: To correct overlap with the North Bagley-Permo Pennsylvanian Pool and to delete acreage which is non-productive in the Wolfcamp formation.

Pool boundary outlined in red.

Proposed deleted area outlined in blue. Section 1: E/2, NW/4, E/2 SW/4, SW/4 SW/4

COUNTY LEA POOL NORTH BAGLEY-PERMO PENNSYLVANIAN

TOWNSHIP 12 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Danny R. Watson Tenneco Sunshine Well No. 3 located in Unit N of Section 1.
Township 12 South, Range 32 East, NMPM. It was completed April 24, 1977, in
Pennsylvanian (Bough C) formation. The top of the perforations is at 9,303 feet.

Pool boundary outlined in red.

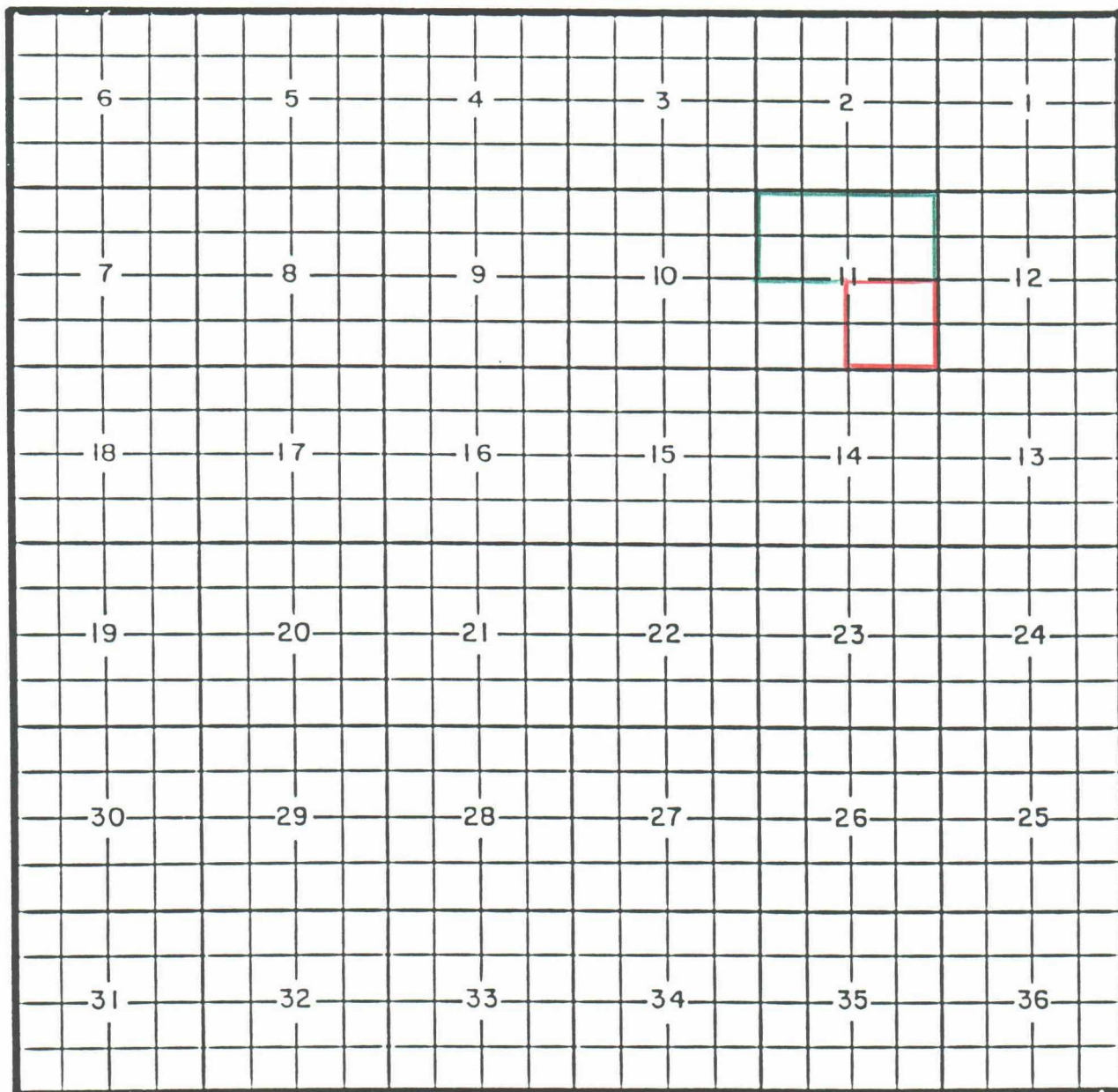
Proposed pool extension outlined in green. Section 1: E/2 SW/4 and SW/4 SW/4

COUNTY LEA

POOL BISHOP CANYON-QUEEN

TOWNSHIP 18 South RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.

Beach Exploration Inc. Bear Well No. 1 located in Unit F of Section 11, Township 18 South, Range 38 East, NMPM. It was completed April 24, 1989, in the Queen formation. The top of the perforations is at 4,111 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 11: N/2

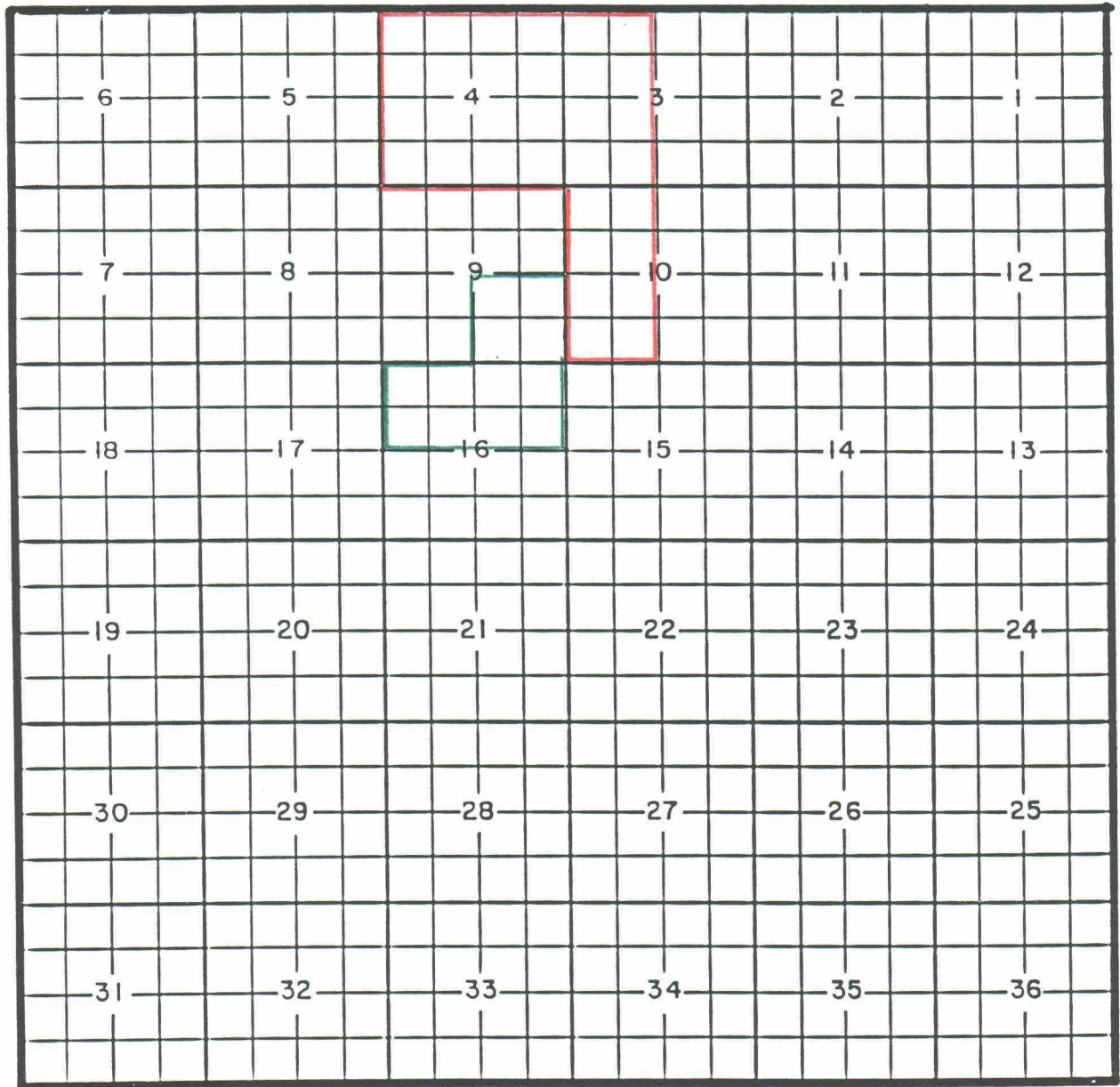
COUNTY LEA

POOL GRAMA RIDGE-MORROW GAS

TOWNSHIP 22 South

RANGE 34 East

NMPM



Purpose: One completed gas well capable of producing.

BTA Oil Producers Grama 8817 JV-P Com Well No. 1 located in Unit C of Section 16, Township 22 South, Range 34 East, NMPM. It was completed June 8, 1989, in the Morrow formation. The top of the perforations is at 12,905 feet.

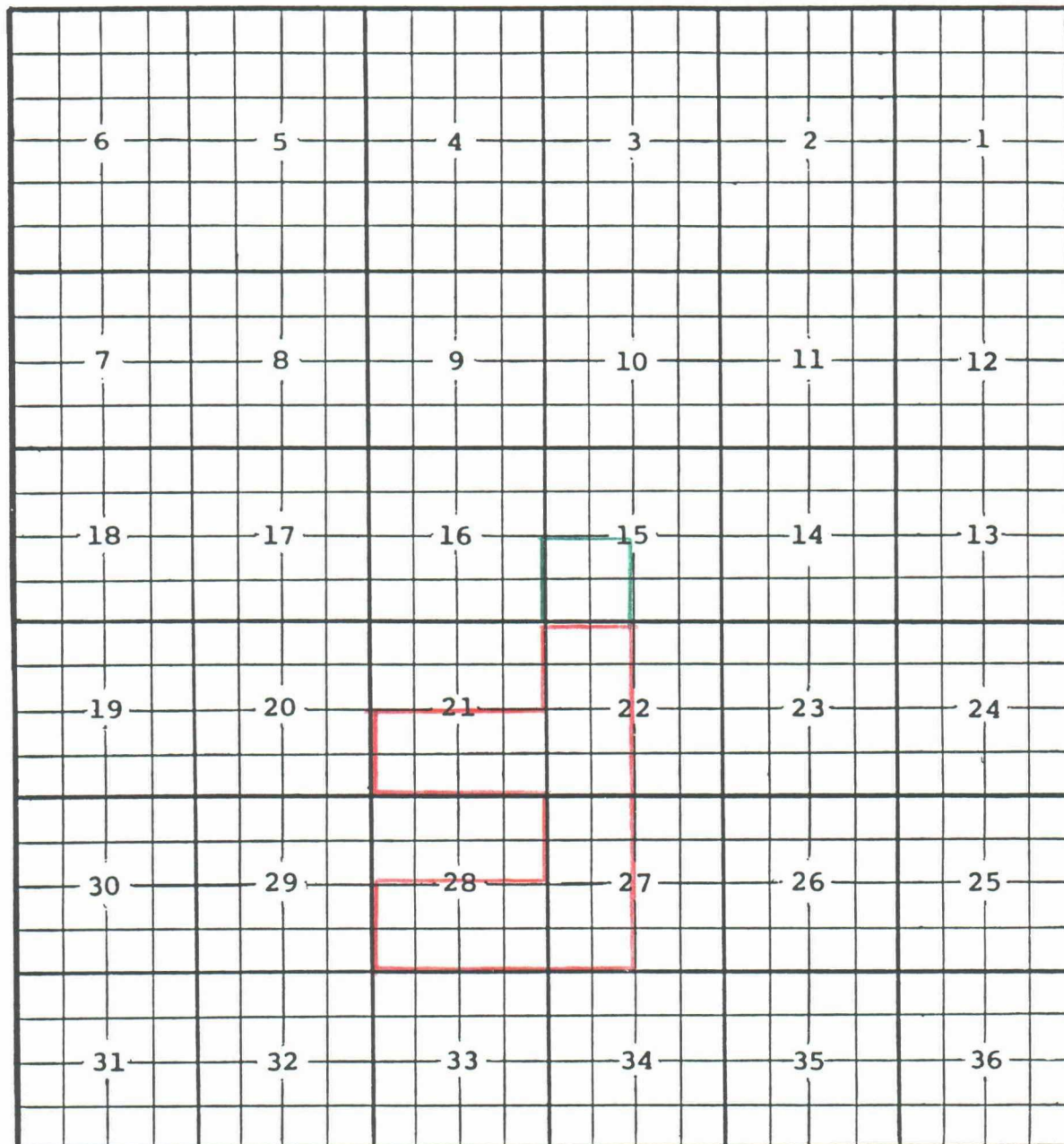
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 9: SE/4

Section 16: N/2

COUNTY LEA POOL HARE-SAN ANDRES GAS

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed gas well capable of producing.

Shell Western E & P Inc. Argo Well No. 10 located in Unit L of Section 15, Township 21 South, Range 37 East, NMPM. It was completed May 11, 1989, in the San Andres formation. The top of the perforations is at 4,016 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 15: SW/4

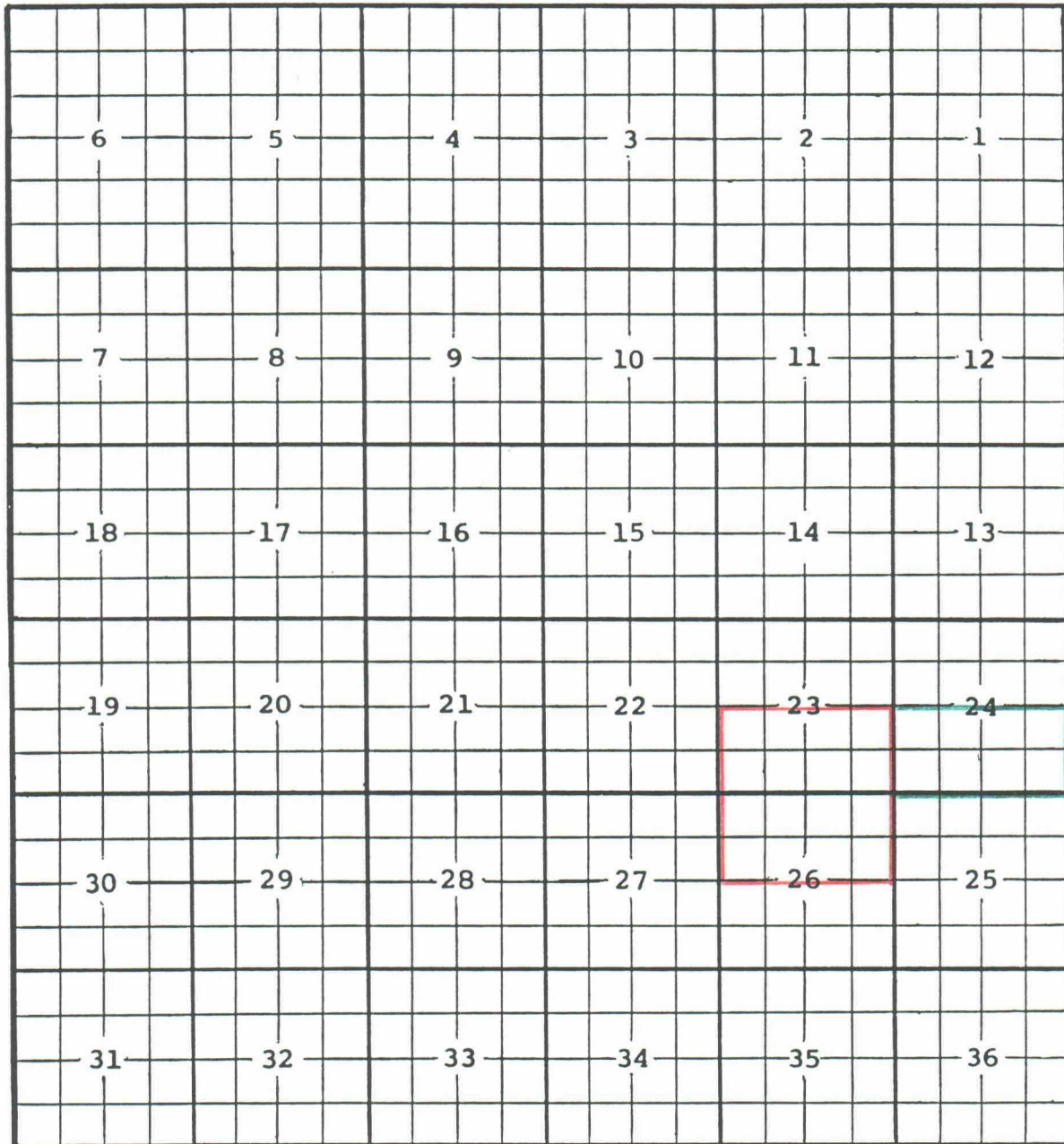
COUNTY LEA

POOL LOVINGTON-WOLFCAMP

TOWNSHIP 16 South

RANGE 36 East

NMPM

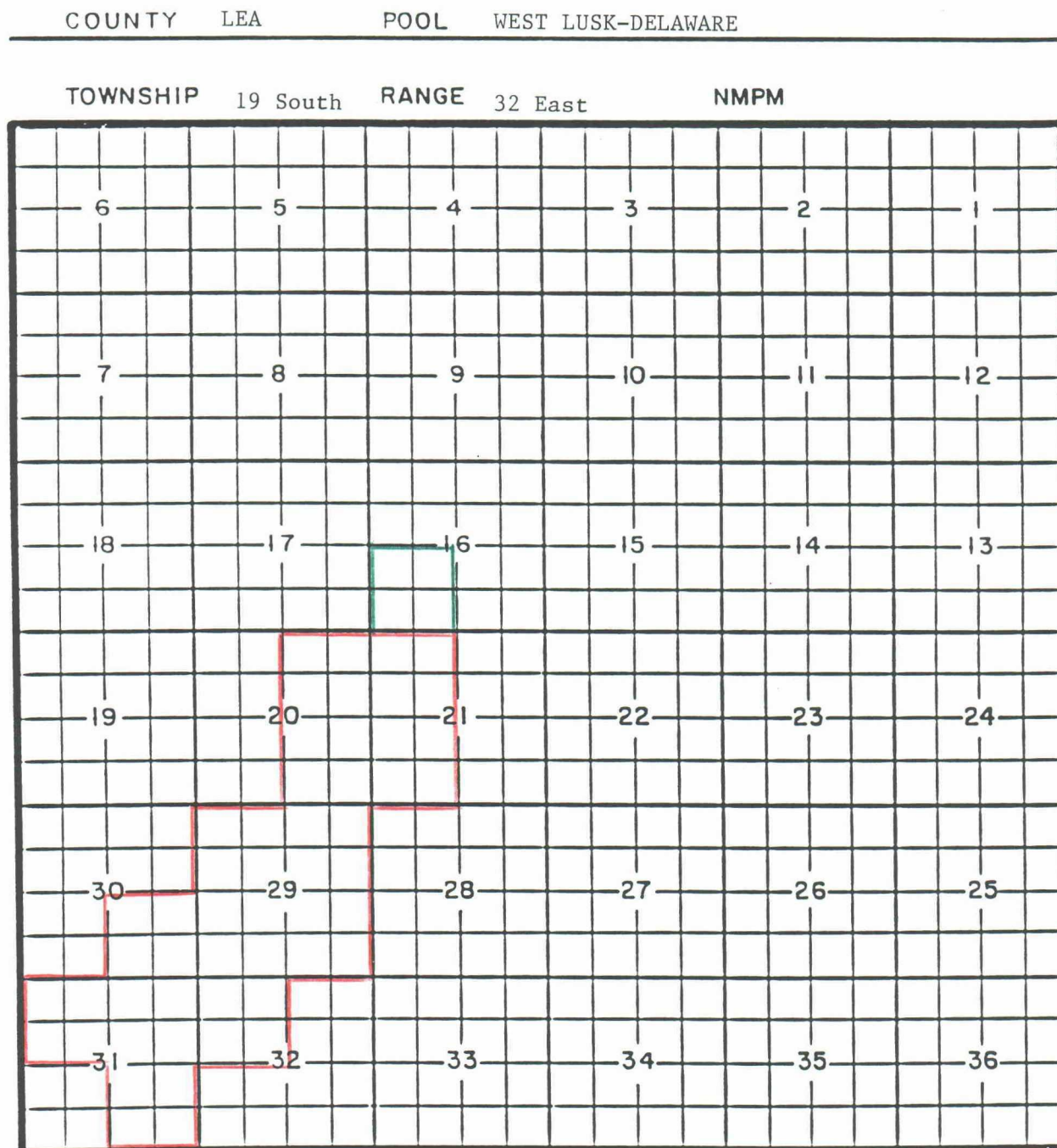


PURPOSE: One completed oil well capable of producing.

Nearburg Producing Company Doubloon State 24P Well No. 1 located in Unit P of Section 24, Township 16 South, Range 36 East, NMPM. It was completed March 18, 1989, in the Wolfcamp formation. The top of the perforations is at 10,115 feet.

Pool boundary outlibned in red.

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



PURPOSE: One completed oil well capable of producing
Harvey E. Yates Company Lusk 16 State Well No. 1 located in Unit M of Section
16, Township 19 South, Range 32 East, NMPM. It was completed April 30, 1989.
in the Delaware formation. The top of the perforations is at 6,503 feet.

Pool boundary outlined in red.

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

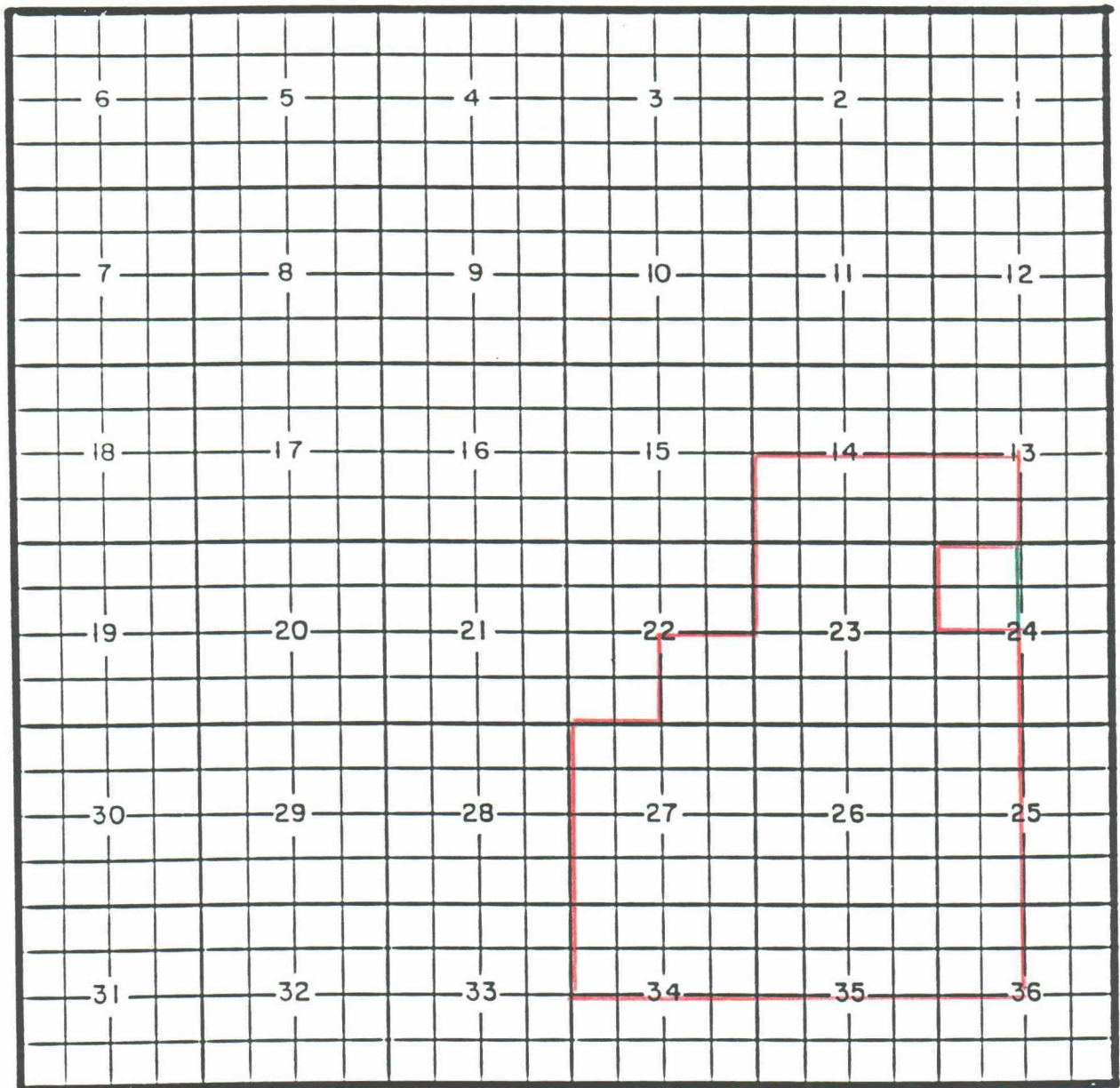
COUNTY LEA

POOL QUERECHO PLAINS-UPPER BONE SPRING

TOWNSHIP 18 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing.

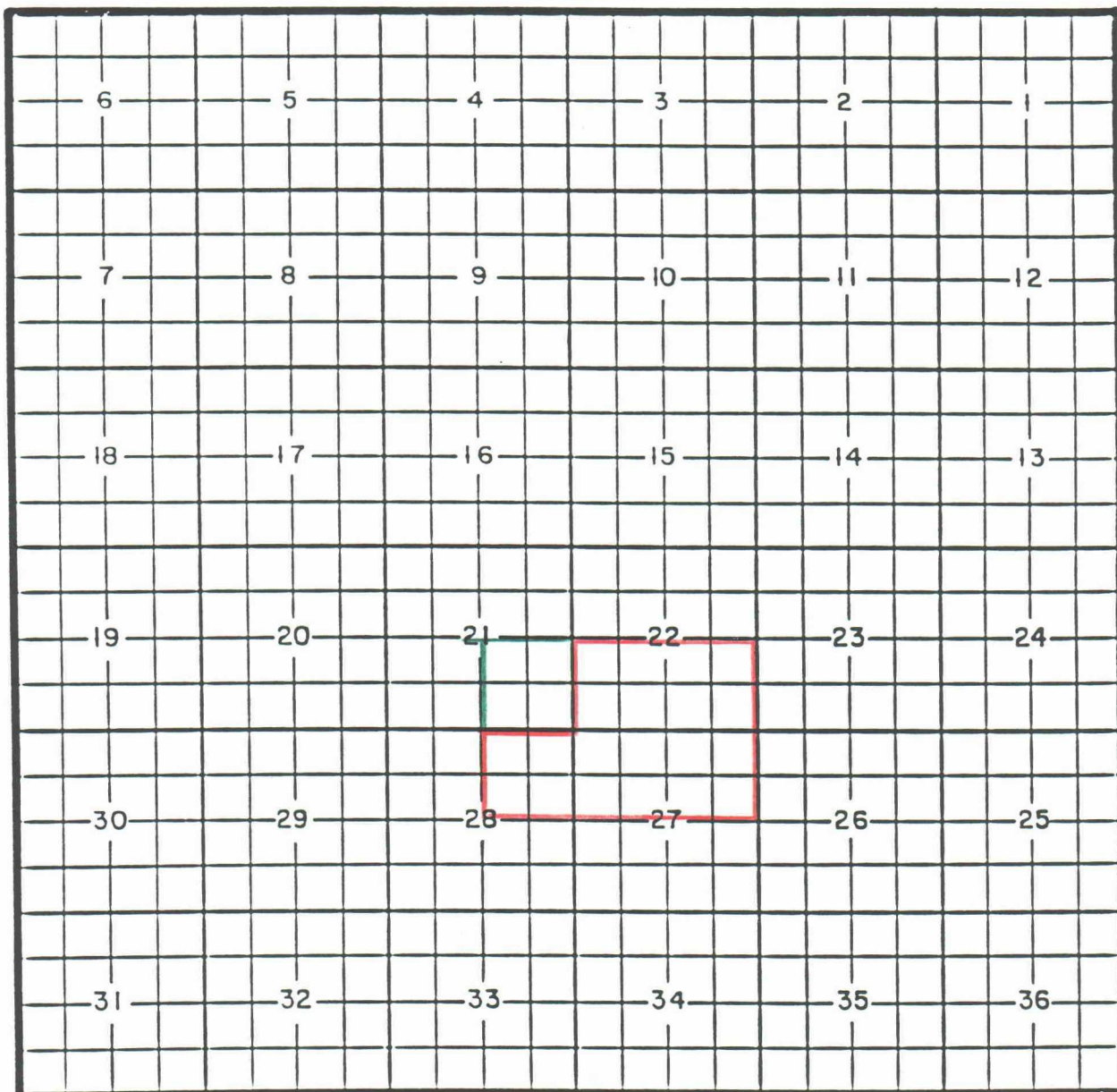
Mewbourne Oil Company Federal P Well No. 1 located in Unit D of Section 24, Township 18 South, Range 32 East, NMPM. It was completed May 7, 1989, in the Bone Spring formation. The top of the perforations is at 8,473 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 24: NW/4

COUNTY LEA POOL REEVES-QUEEN

TOWNSHIP 18 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

Bass Enterprises Production Company Reeves 21 State Well No. 1 located in Unit P of Section 21, Township 18 South, Range 35 East, NMPM. It was completed June 8, 1989, in the Queen formation. The top of the perforations is at 4,460 feet.

Pool boundary outlined in red.

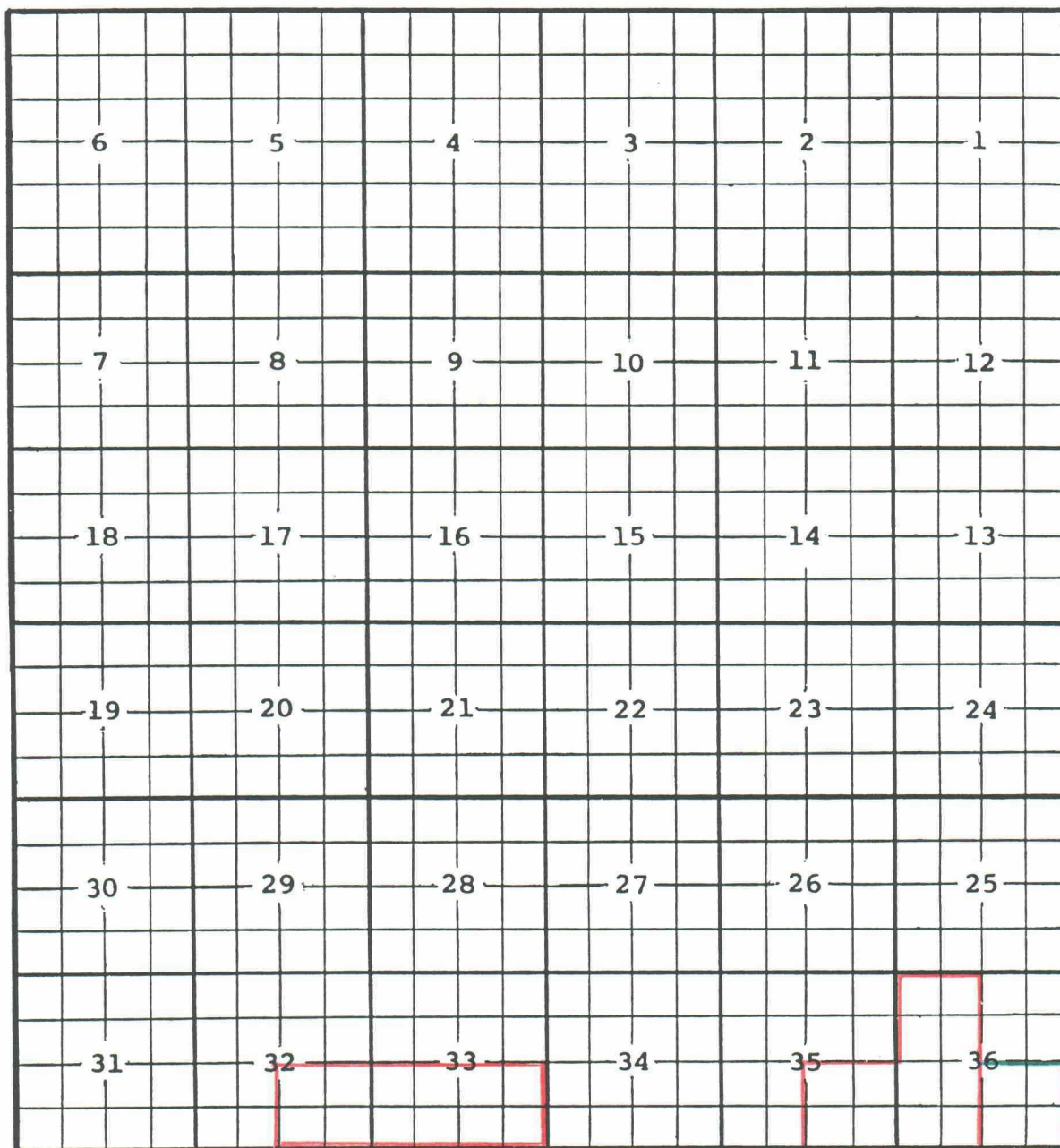
Proposed pool extension outlined in green. Section 21: SE/4

COUNTY LEA POOL SHIPP-STRAWN

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

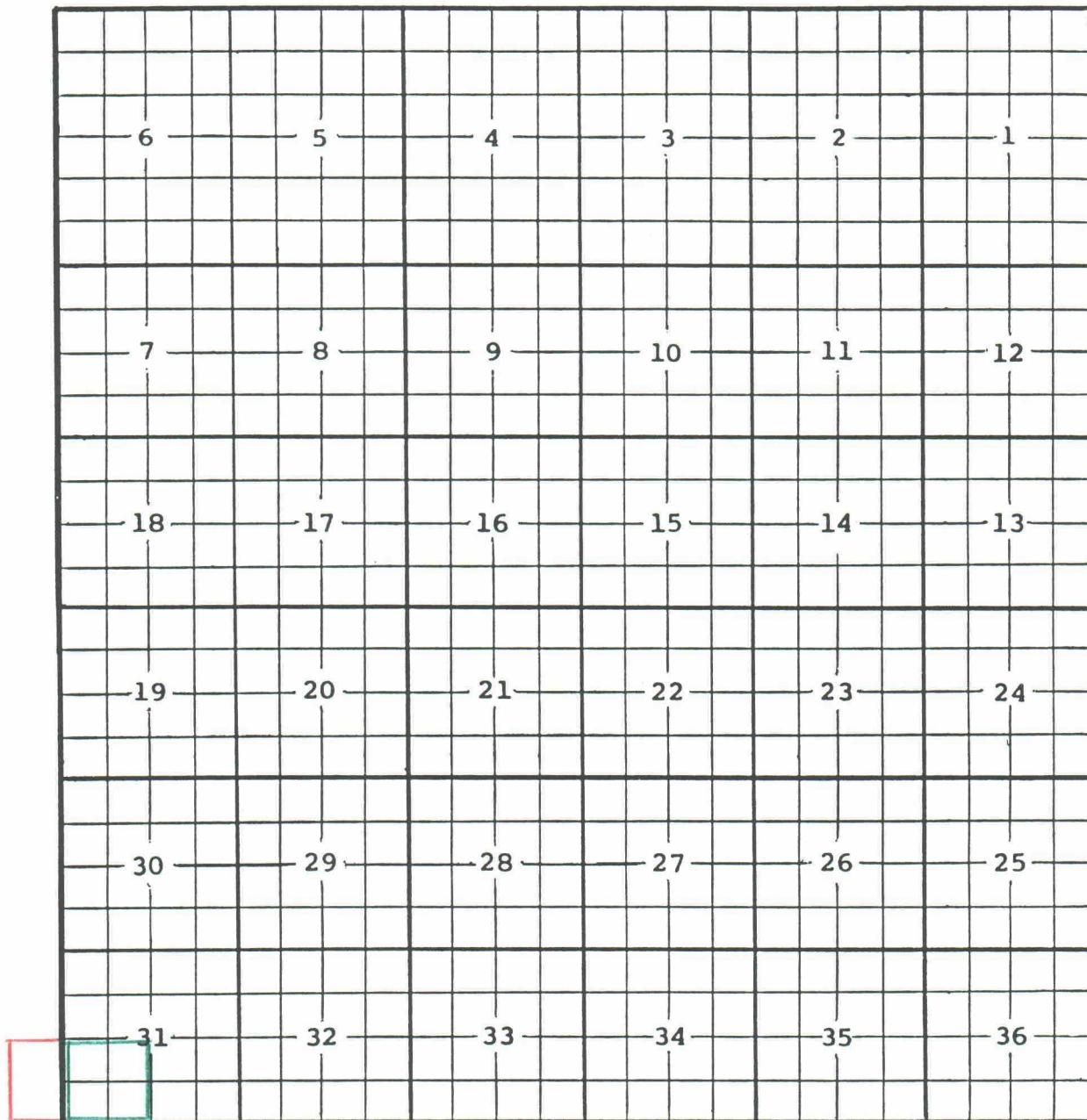
Siete Oil & Gas Corporation Victorio State Well No. 1 located in Unit L of Section 31, Township 16 South, Range 38 East, NMPM. It was completed April 1, 1989, in the Strawn formation. The top of the perforations is at 11,556 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 36: SE/4

COUNTY LEA POOL SHIPP-STRAWN

TOWNSHIP 16 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

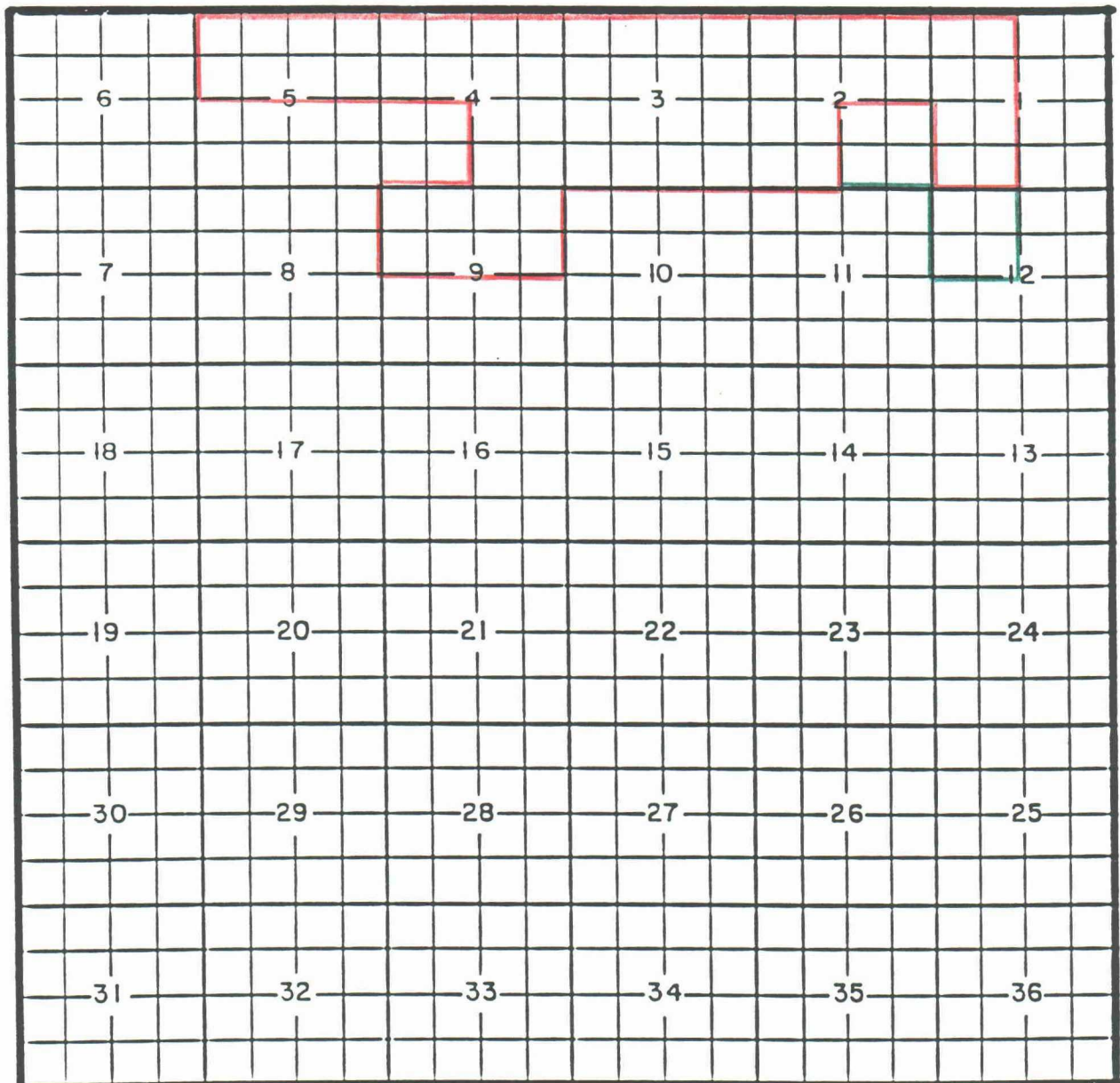
Siete Oil & Gas Corporation Victorio State Well No. 1 located in Unit L of Section 31, Township 16 South, Range 38 East, NMPM. It was completed April 1, 1989, in the Strawn formation. The top of the perforations is at 11,556 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SHIPP-STRAWN

TOWNSHIP 17 South RANGE 37 East NMPM



PURPOSE: Two completed oil wells capable of producing.

Nearburg Producing Company Mary Ann 12C Well No. 1 located in Unit C of Section 12, Township 17 South, Range 37 East, NMPM. It was completed July 12, 1989, in the Strawn formation. The top of the perforations is at 11,518 feet. Amerind Oil Company State MTS "X" Well No. 1 located in Unit I of Section 2, Township 17 South, Range 37 East, NMPM. It was completed March 4, 1989, in the Strawn formation. The top of the perforations is at 11,829 feet. Pool boundary outlined in red.

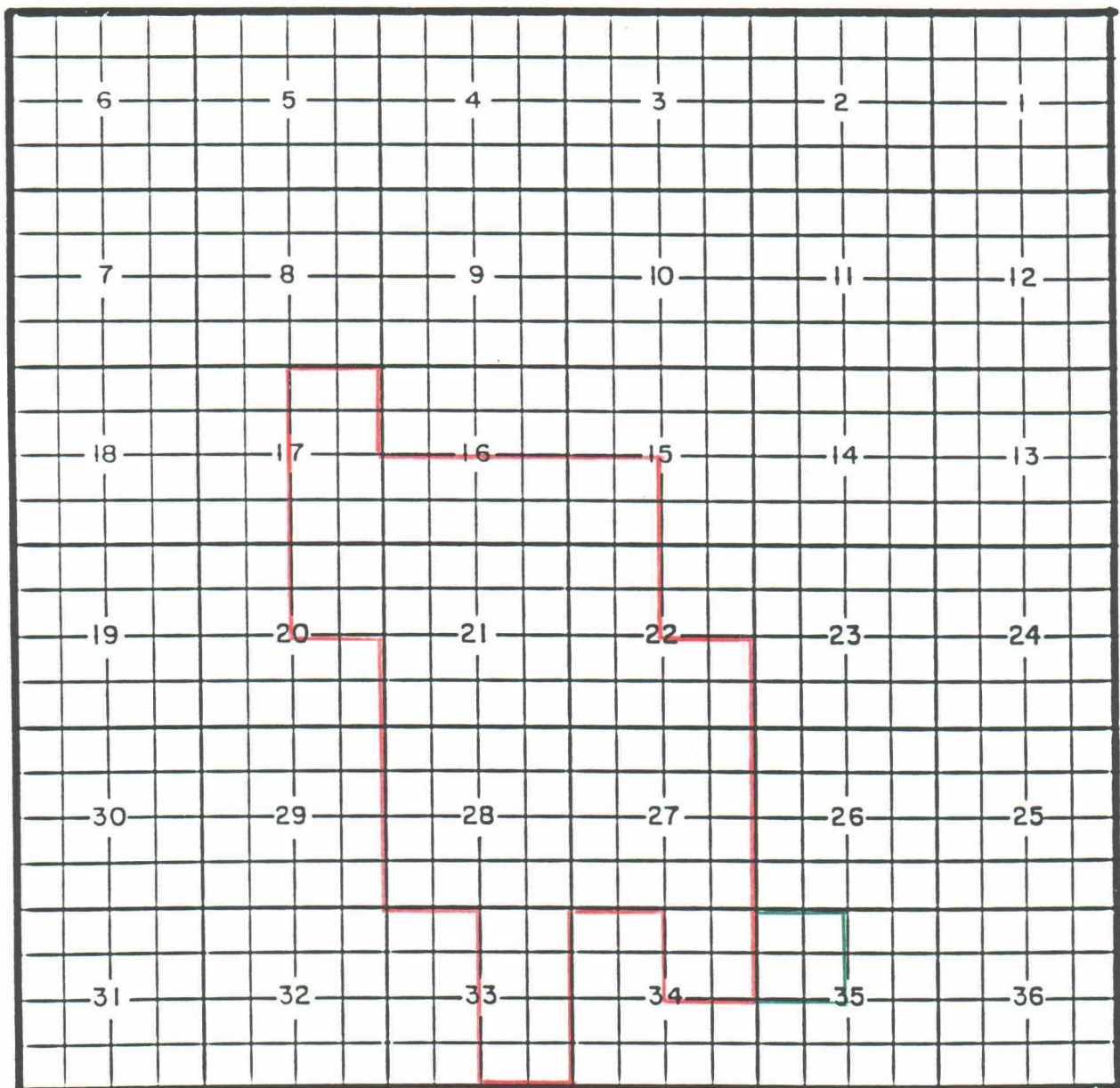
Proposed pool extension outlined in green. Section 2: SE/4; Section 12: NW/4

COUNTY LEA

POOL TEAGUE-BLINEBRY

TOWNSHIP 23 South RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

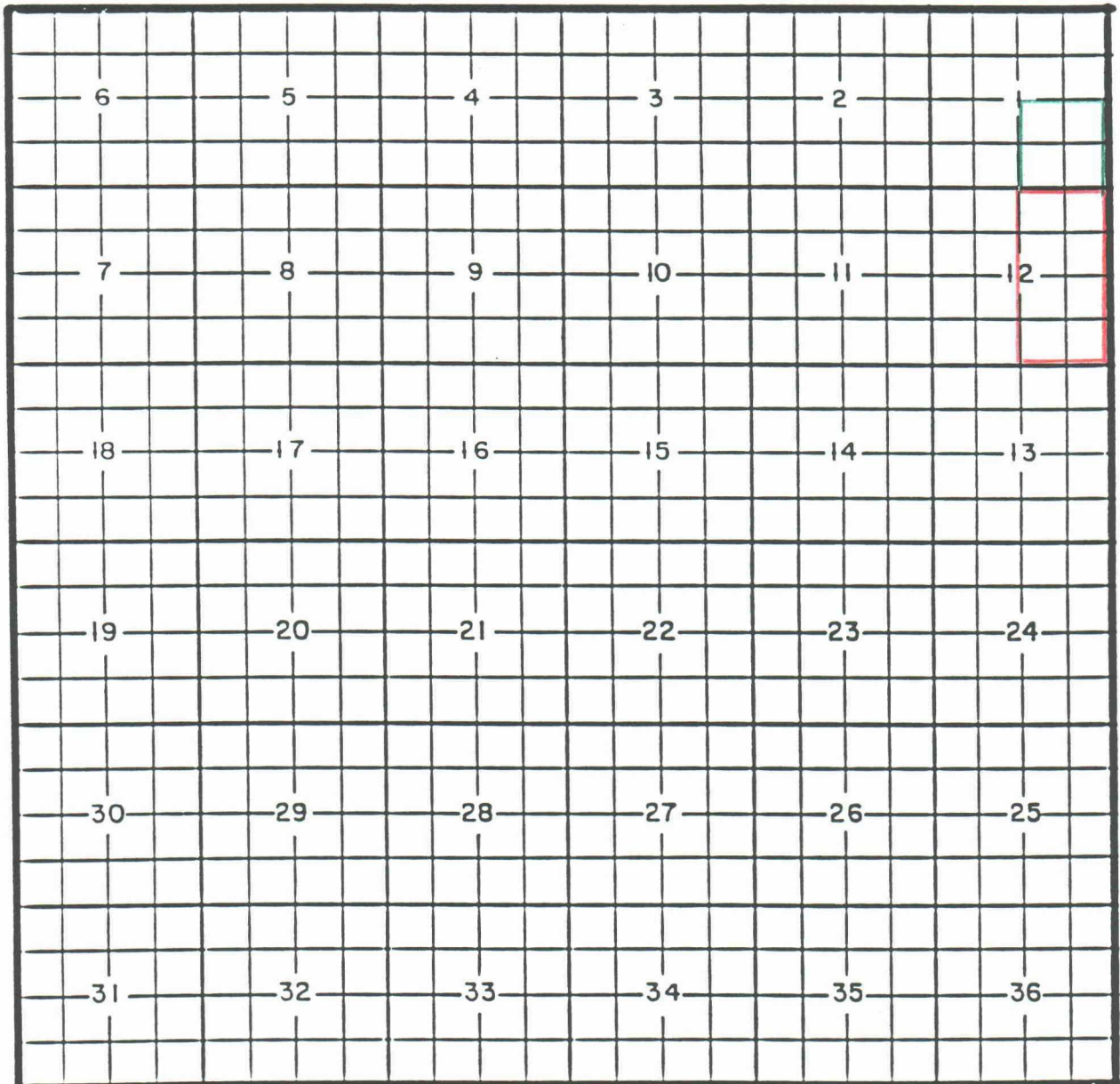
Arch Petroleum Inc. E. C. Hill "B" Well No. 6 located in Unit E of Section 35, Township 23 South, Range 37 East, NMPM. It was completed June 26, 1989, in the Blinebry formation. The top of the perforations is at 5,316 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL WEST TONTO-BONE SPRING

TOWNSHIP 19 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

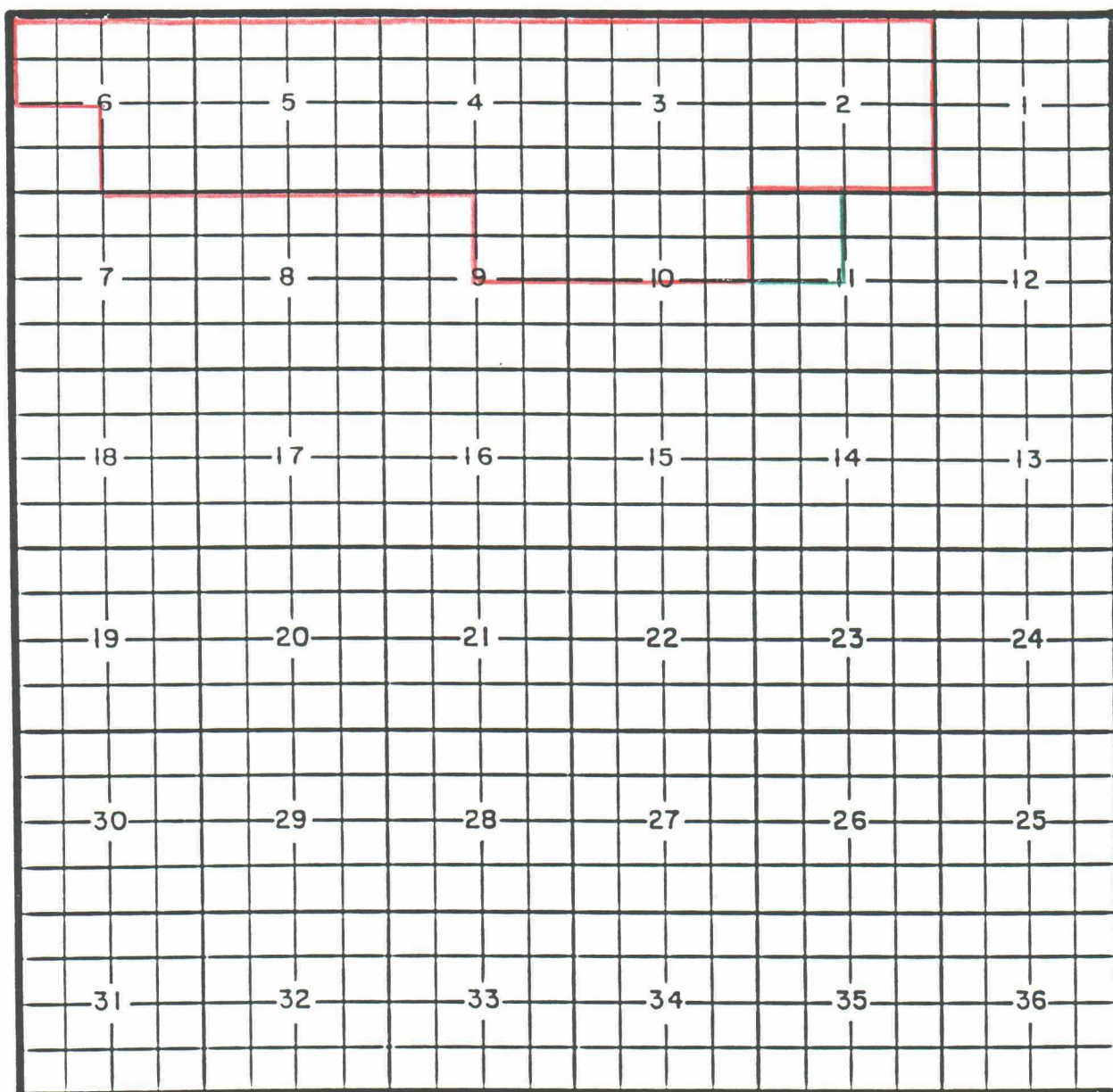
Meridian Oil Inc. Bondurant Federal Well No. 1 located in Unit I of Section 1, Township 19 South, Range 32 East, NMPM. It was completed June 20, 1989, in the Bone Spring formation. The top of the perforations is at 7,570 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL TULK-WOLFCAMP

TOWNSHIP 15 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

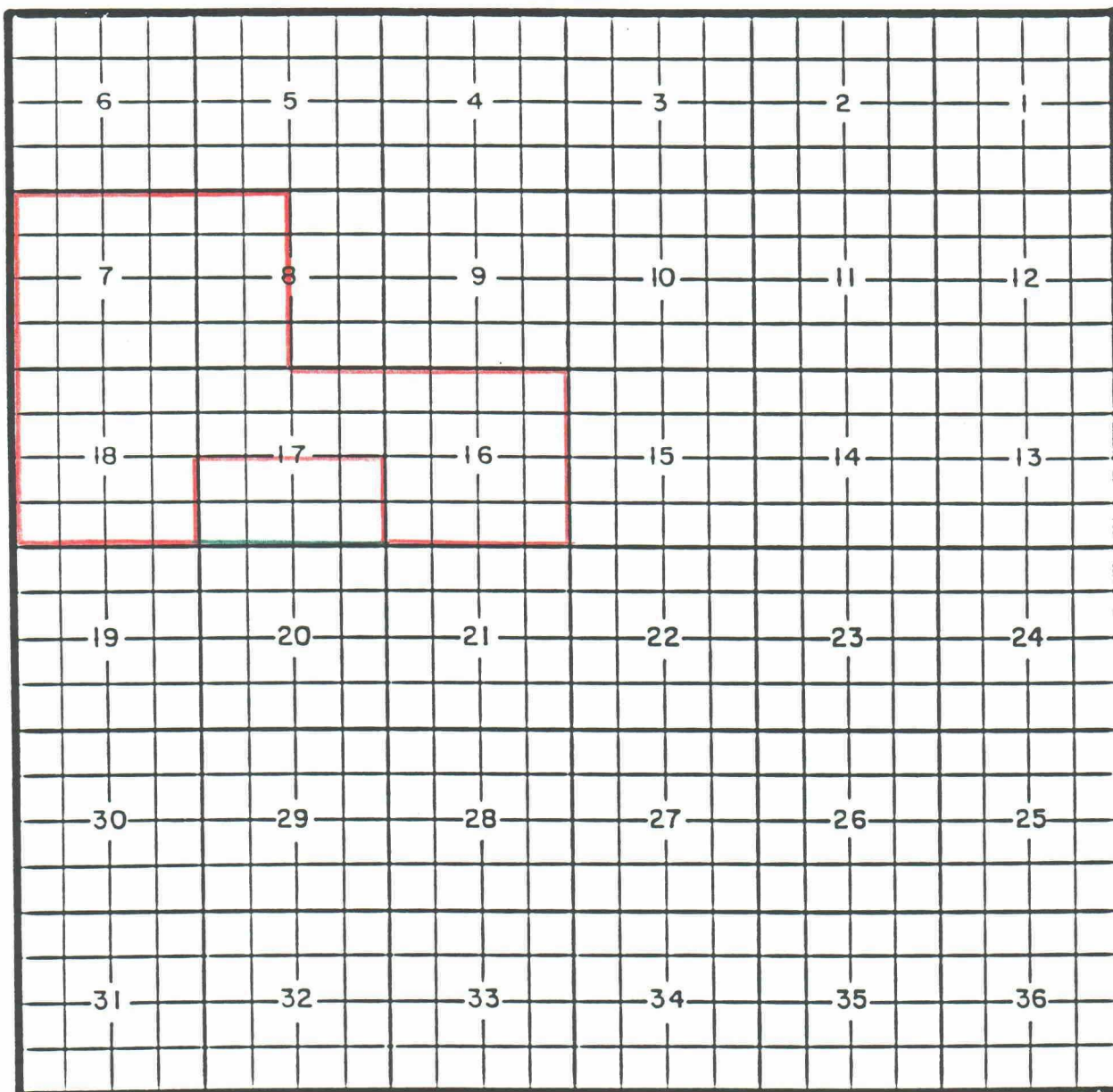
Santa Fe Energy Operating Partners L.P. State NM "11" Well No. 2 located in Unit E of Section 11, Township 15 South, Range 32 East, NMPM. It was completed July 13, 1989, in the Wolfcamp formation. The top of the perforations is at 9,941 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL NORTH VACUUM ATOKA-MORROW GAS

TOWNSHIP 17 South RANGE 35 East NMPM



PURPOSE: One completed gas well capable of producing.

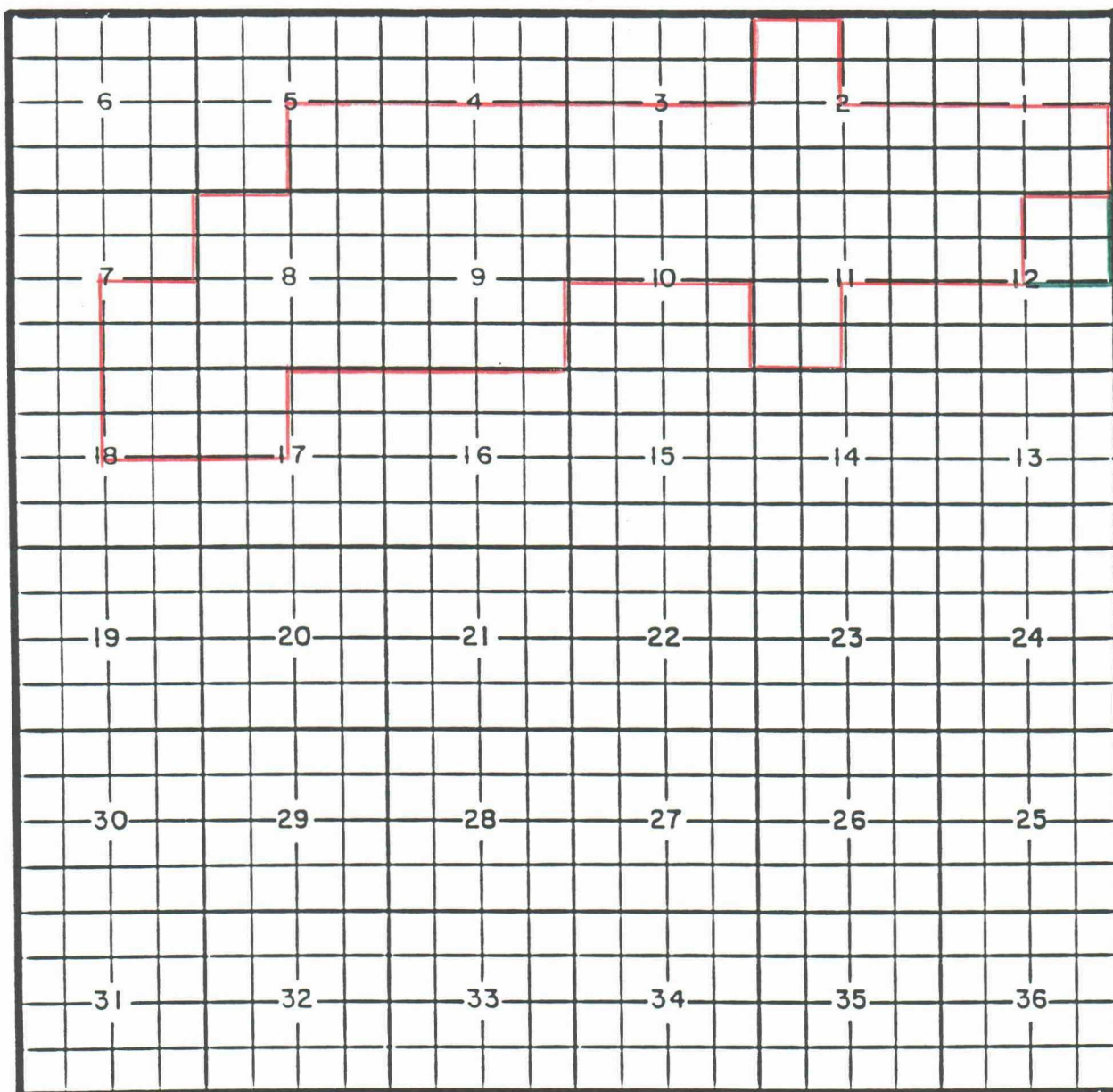
Mobil Producing TX & NM Inc. State Sec 17 Com Well No. 3 located in Unit K of Section 17, Township 17 South, Range 35 East, NMPM. It was completed May 25, 1989, in the Atoka formation. The top of the perforations is at 11,972 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Sect 17: S/2

COUNTY LEA POOL NORTH YOUNG-BONE SPRING

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Company Chevron 12 Federal Well No. 3 located in Unit B of Section 12, Township 18 South, Range 32 East, NMPM. It was completed June 8, 1989, in the bone Spring formation. The top of the perforations is at 8,470 feet.

Pool boundary outlined in red.

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