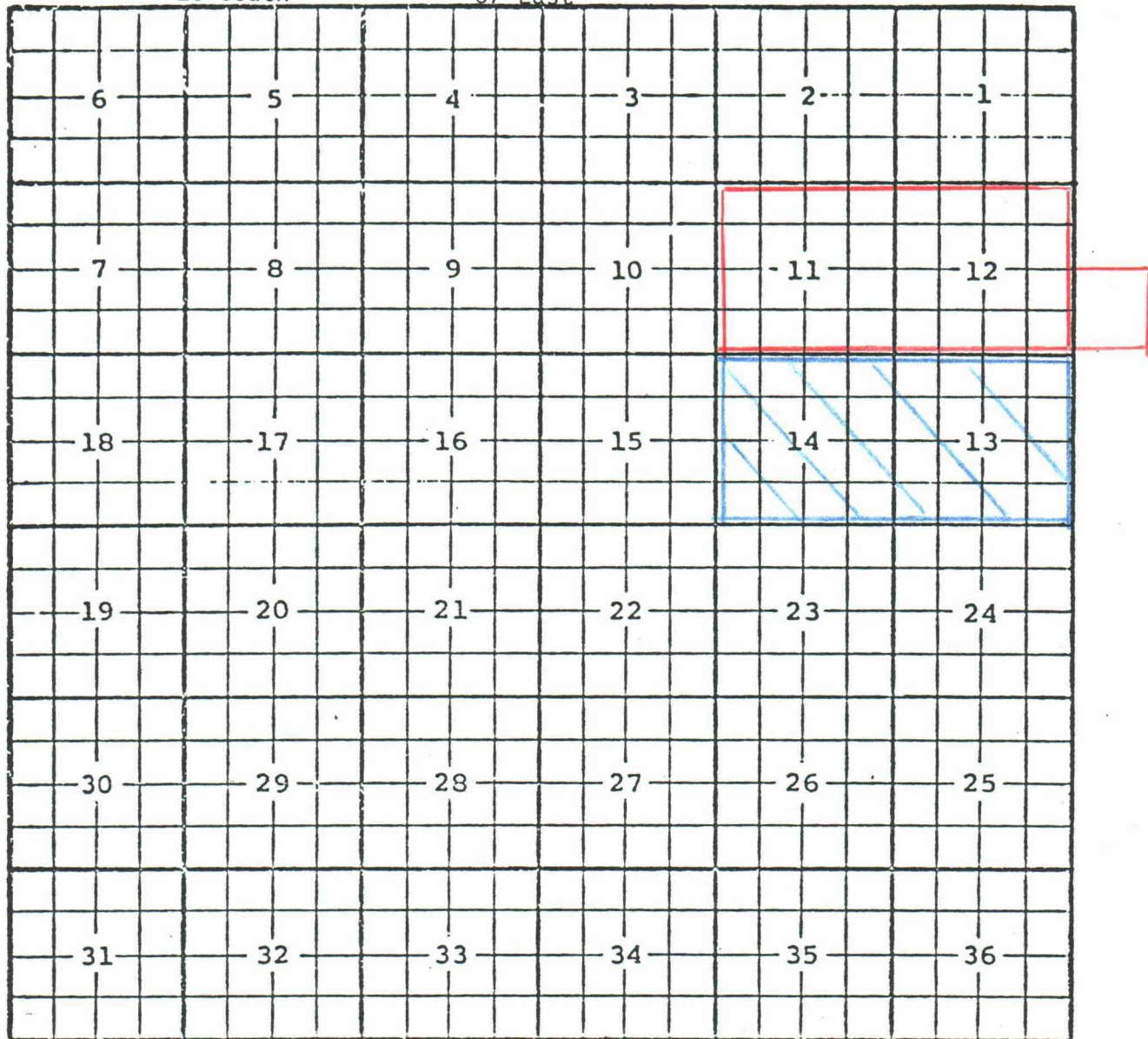


COUNTY LEA POOL DUBLIN-DEVONIAN OIL to DUBLIN-DEVONIAN GAS

TOWNSHIP 26 South RANGE 37 East NMPM



PURPOSE: Reclassify oil pool to gas pool because the Petroleum Corp. Tenneco Fed #1-N in 12-26-37, the only producing well in pool is classified as a gas well. The other two wells which produced from this pool have been plugged. CONTRACT pool boundary by deletion of non productive acreage.

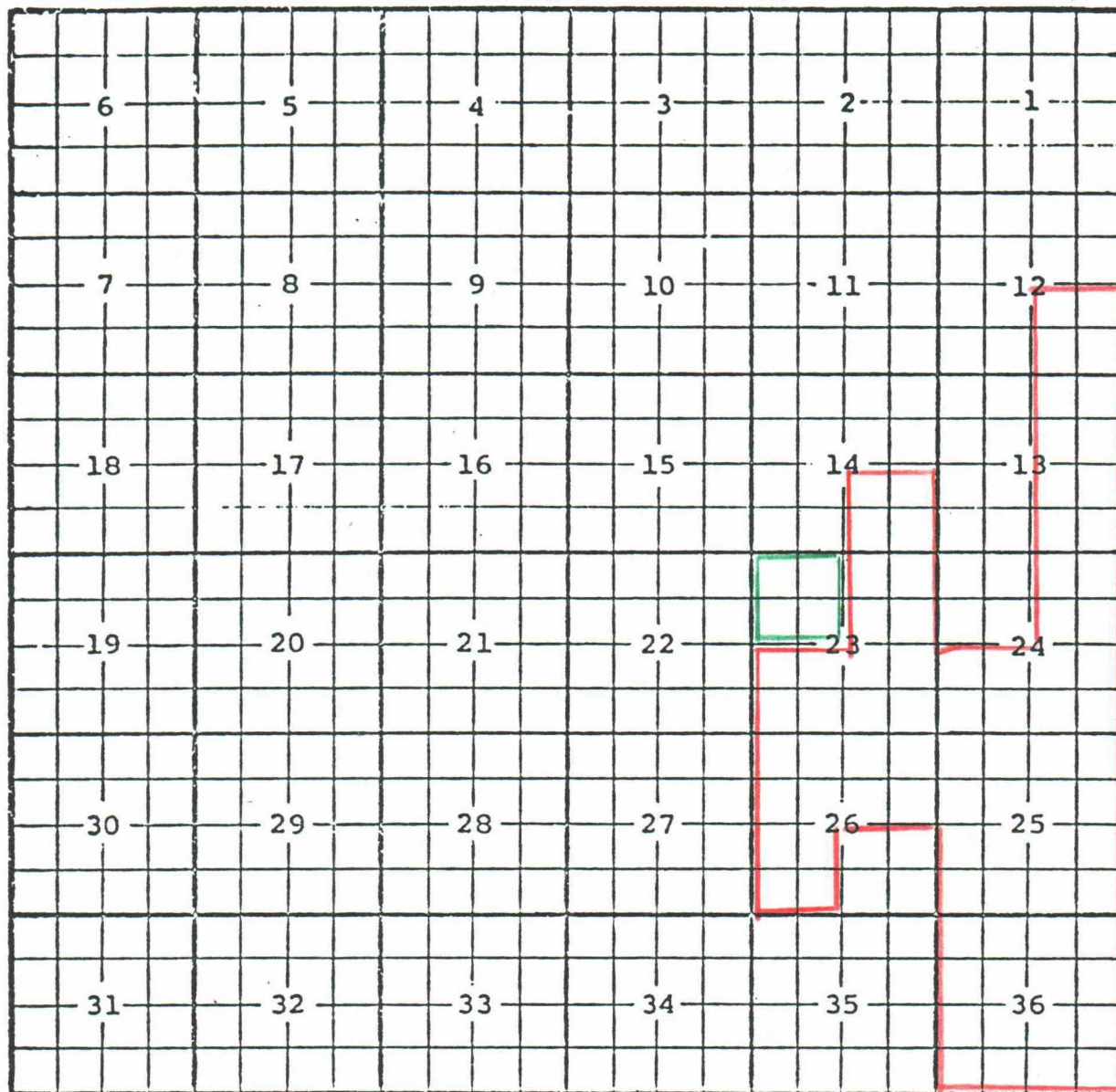
POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL DELETION MARKED IN BLUE. SECTION 13: A11

SECTION 14: A11

COUNTY LEA POOL BAUM-UPPER PENNSYLVANIAN

TOWNSHIP 13 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Sun Expl. & Prod. Co. New Mexico BC St #1-F in 23-13-32, completed 4/27/84  
in Penn formation. Top perf 9830 feet.

Pool boundary outlined in red.

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



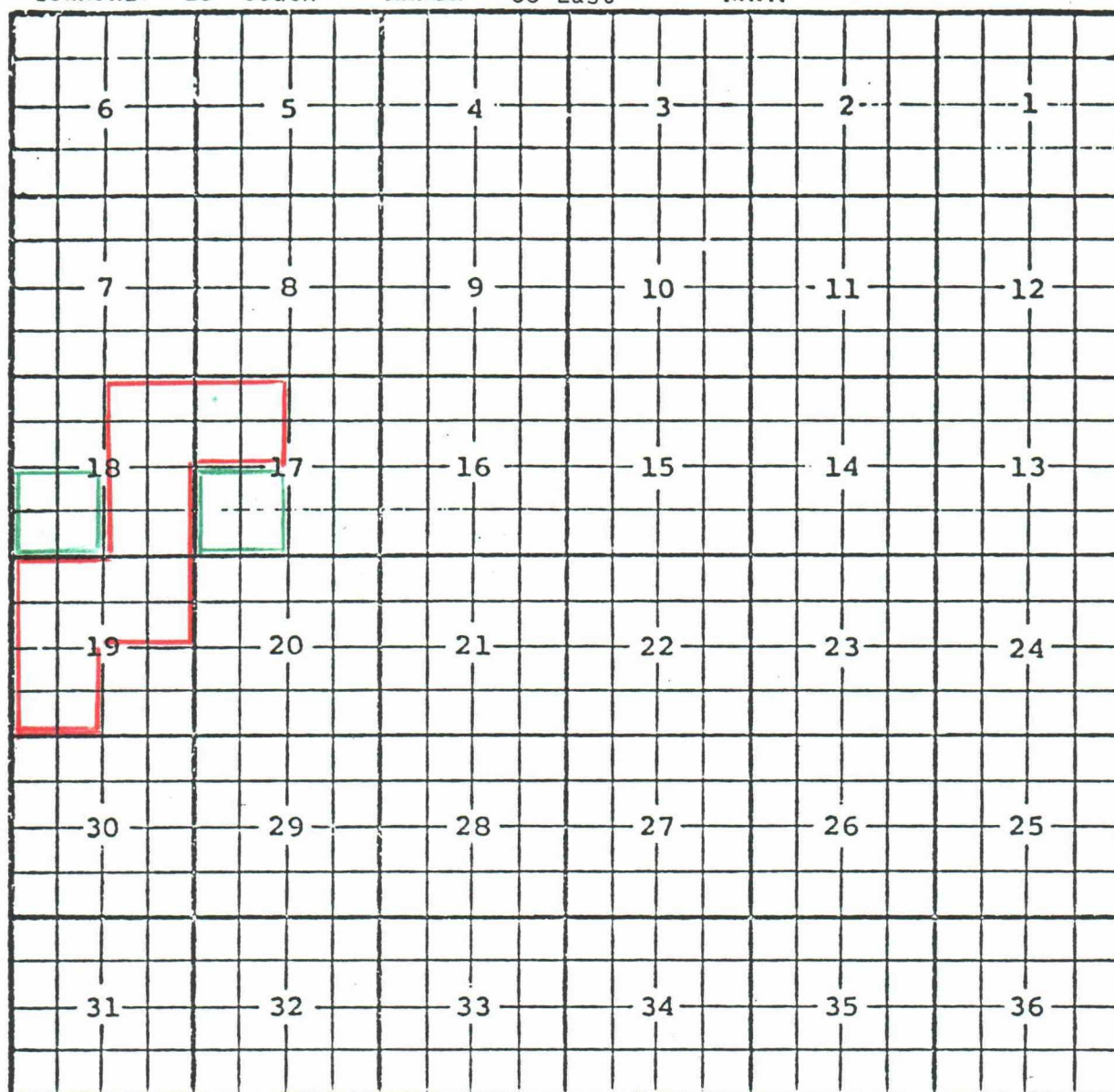
COUNTY LEA

POOL CRUZ-DELAWARE

TOWNSHIP 23 South

RANGE 33 East

NMPM



PURPOSE: Two completed oil wells capable of producing.

Exxon Corp. New Mexico DL St #4-N in 18-23-33 comp. 4/26/84 in Delaware, top perf 5090'

Exxon Corp. New Mexico EF St #1-L in 17-23-33 comp. 5/11/84 in Delaware, top perf 5142'

Pool boundary outlined in red.

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

SECTION 18: SW/4

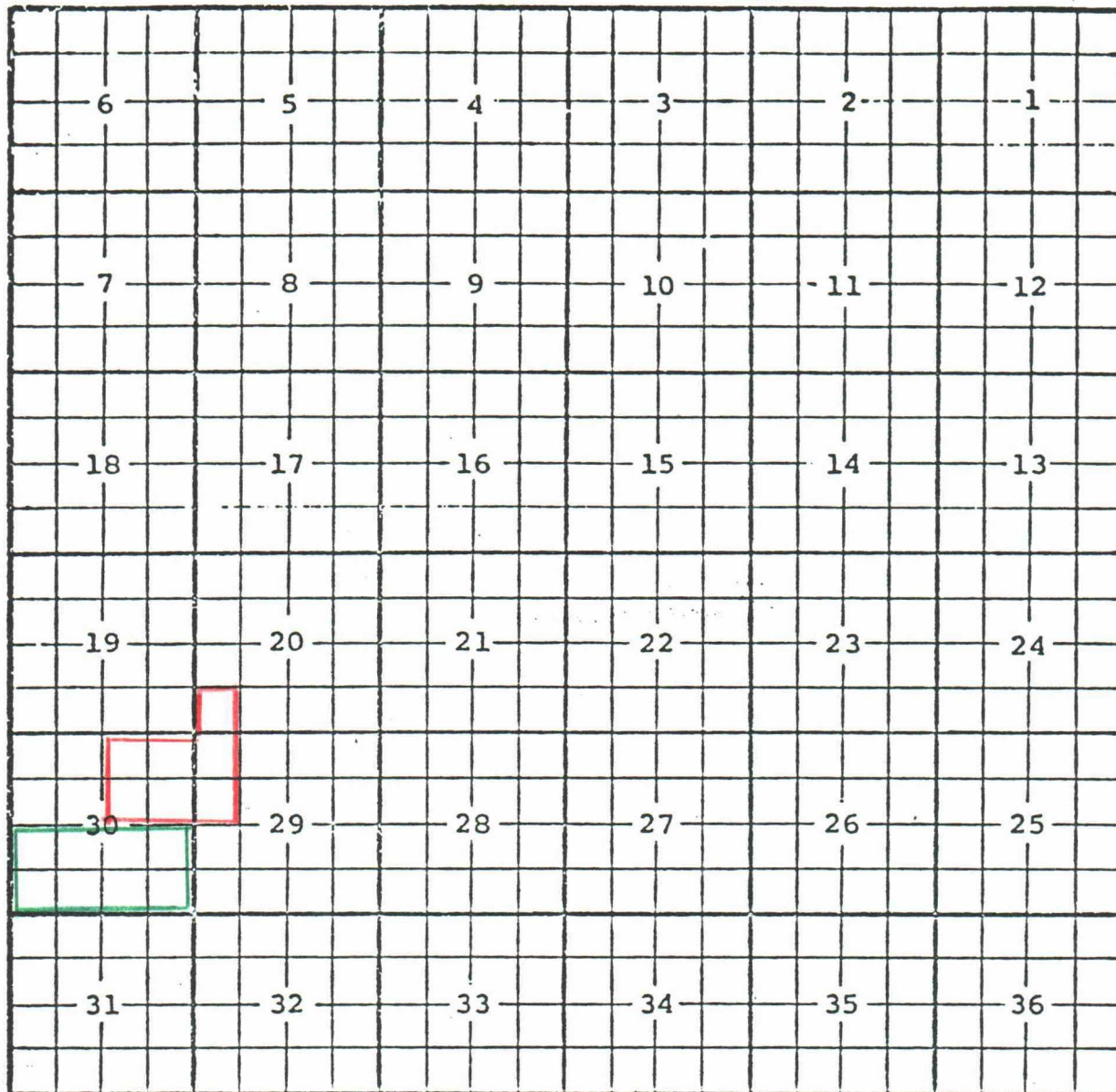
COUNTY LEA

POOL SOUTH DOUBLE A-ABO

TOWNSHIP 17 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

Pioneer Production Corp. State 30 #1-K in 30-17-36, comp. 5/19/84 in Abo formation,  
Top perf 8592 feet.

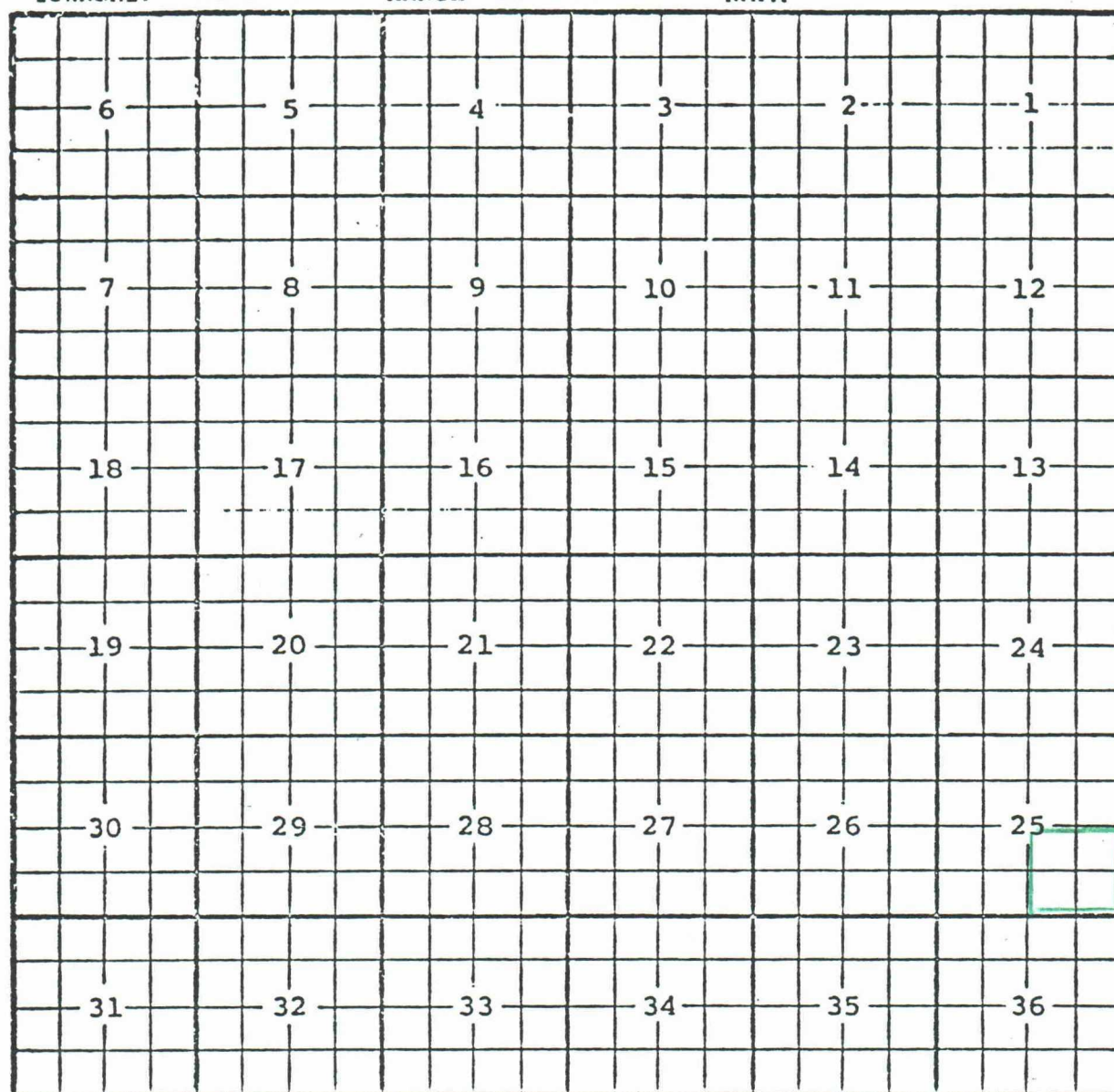
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: S/2



COUNTY LEA POOL EK-BONE SPRING

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: Two wells capable of producing.

C. W. Trainer McElvain #2-L in 29-18-34, comp 2/24/84 in Bone Spring, Top perf 9510'

C. W. Trainer Dorothy #1-P in 25-18-33, comp. 4/17/84 in Bone Spring, top perf 9452'

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: SE/4

COUNTY LEA

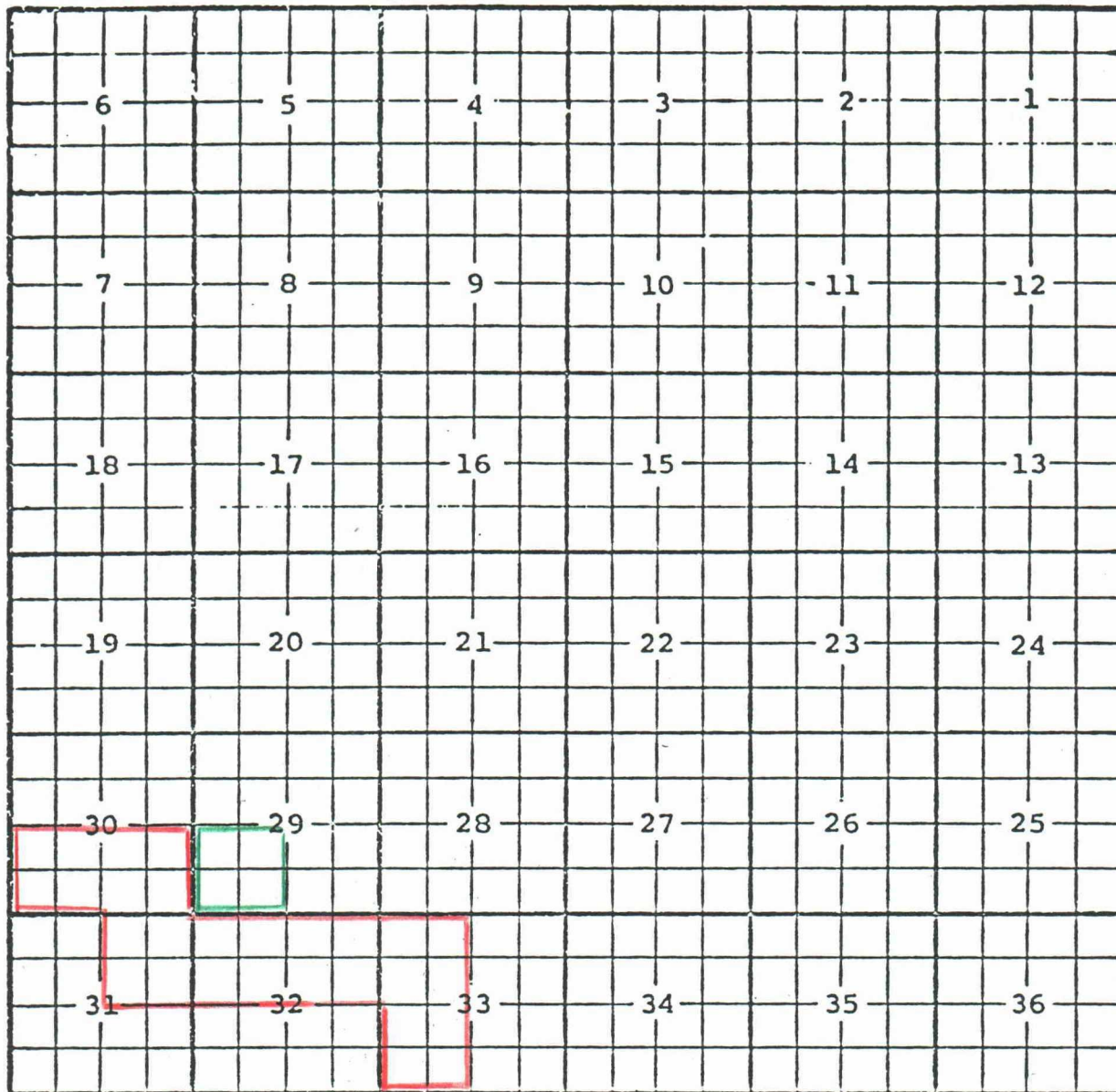
POOL EK-BONE SPRING

TOWNSHIP

18 South

RANGE 34 East

NMPM



PURPOSE: See Page 1 of this exhibit

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 29: SW/4



COUNTY LEA POOL EUNICE MONUMENT-GRAYBURG-SAN ANDRES

TOWNSHIP 18 SOUTH RANGE 37 EAST NMFM

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

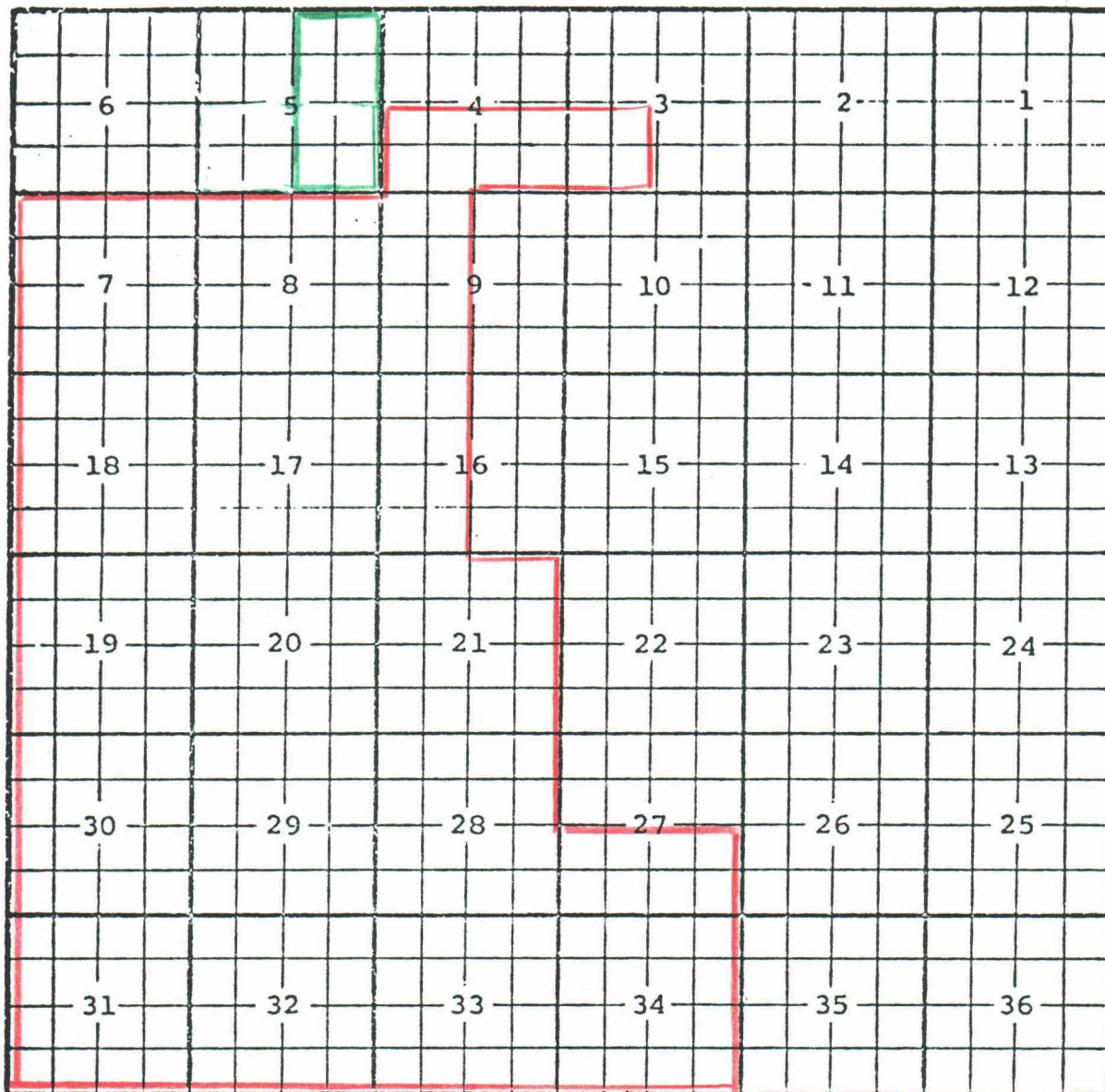
PURPOSE: One completed oil well capable of producing.

Alpha Twenty-One Prod. Co. Mike #1-P in 32-18-37, comp. 6/3/84 in GB. Top perf 3924'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 32: SE/4

TOWNSHIP 19 South RANGE 37 East NMFM



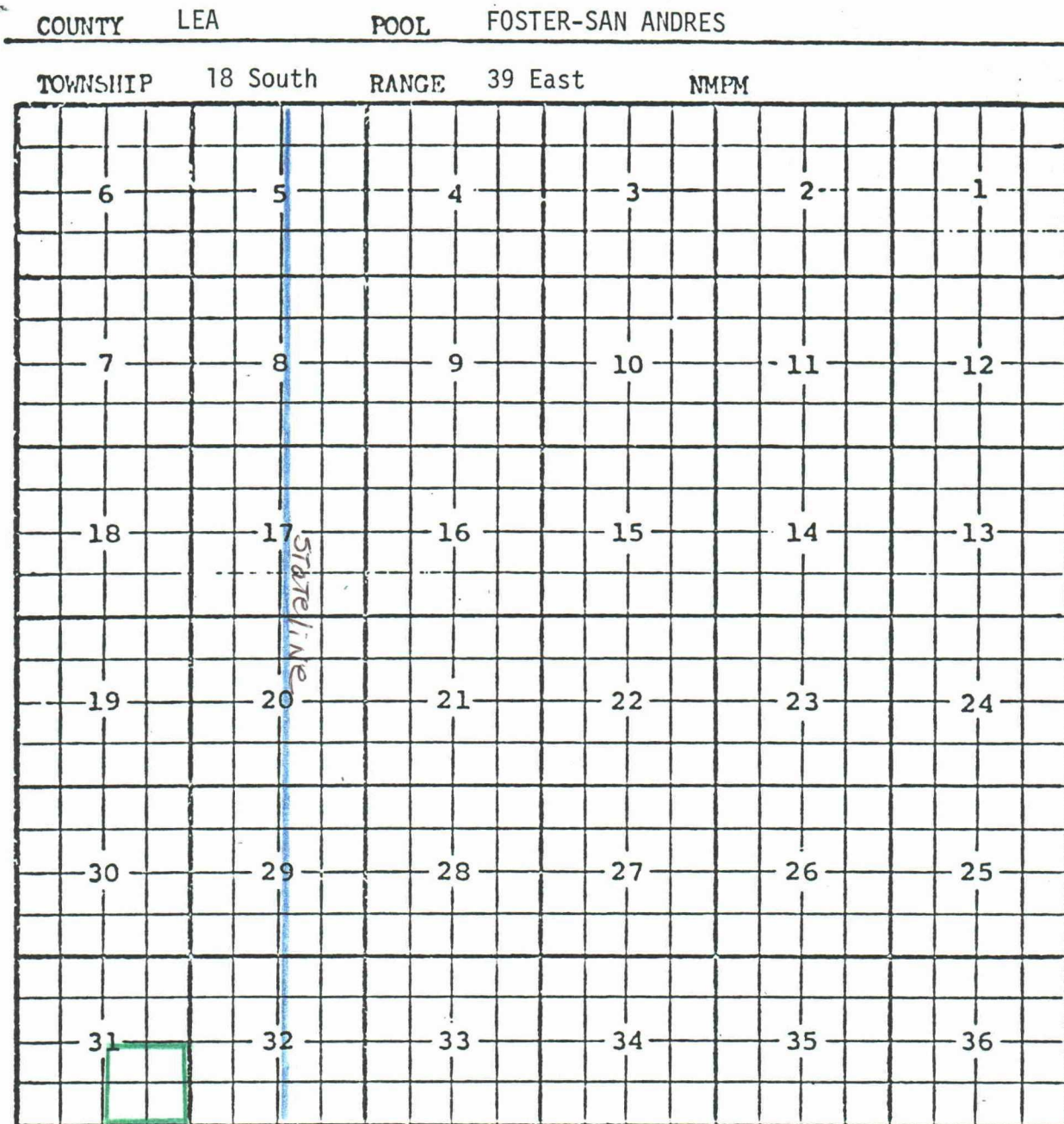
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: E/2

[illegible]



CASE NO. 8284 (g) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

Anadarko Prod. Co. Harvard #1-0 in 31-18-39, completed 5/25/84 in San Andres formation. Top perf 4472 feet.

Pool boundary outlined in red.

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

COUNTY LEA

POOL GLADIOLA-DEVONIAN

TOWNSHIP 11 South

RANGE 37 East

NMFM

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.

Harper Oil Company HEYCO 36 State #1-H in 36-11-37, completed 3/30/84 in Devonian formation. Top perf 12,120 feet.

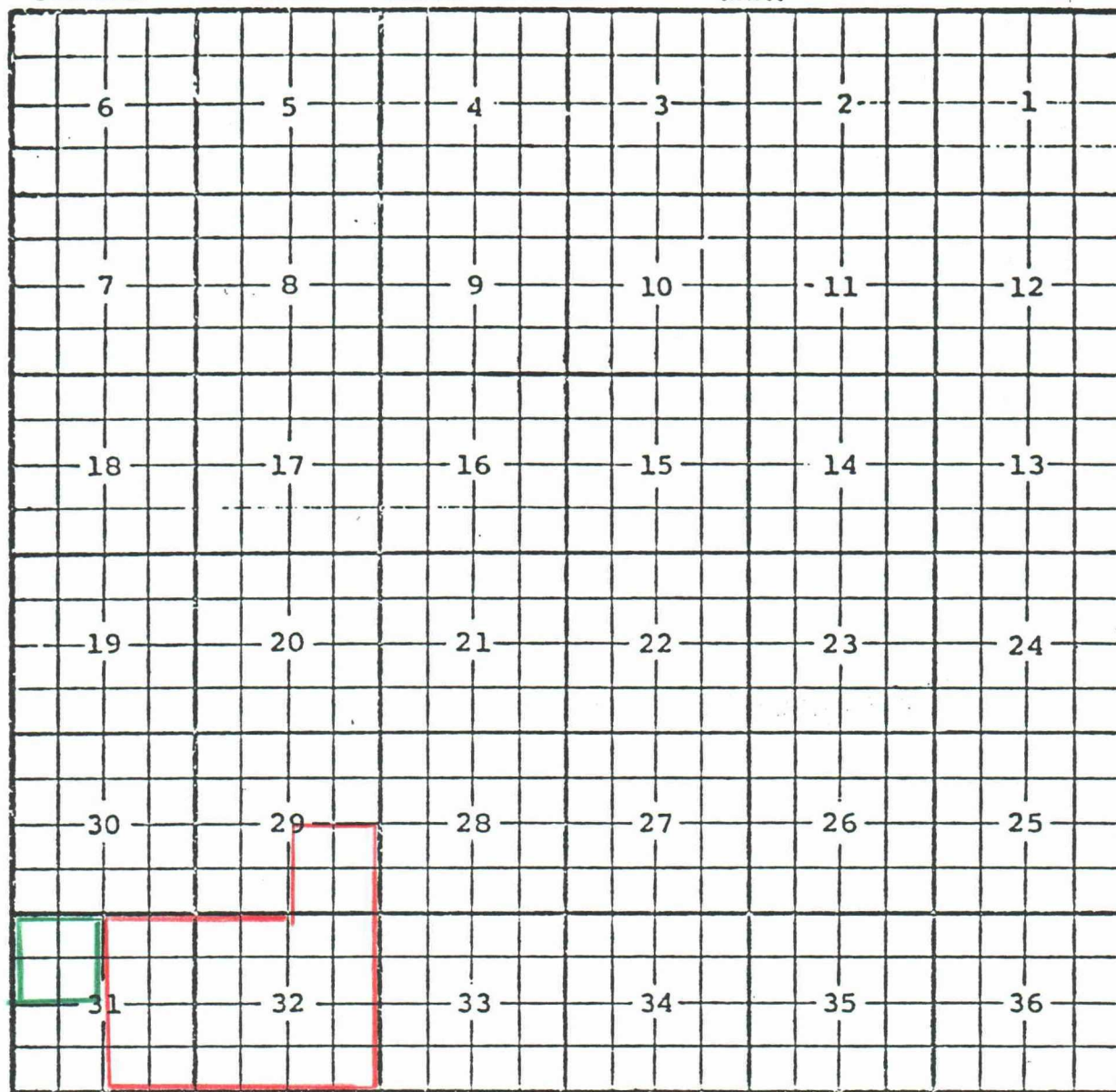
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: NE/4



COUNTY LEA POOL GLADIOLA-DEVONIAN

TOWNSHIP 11 South RANGE 38 East NMPM

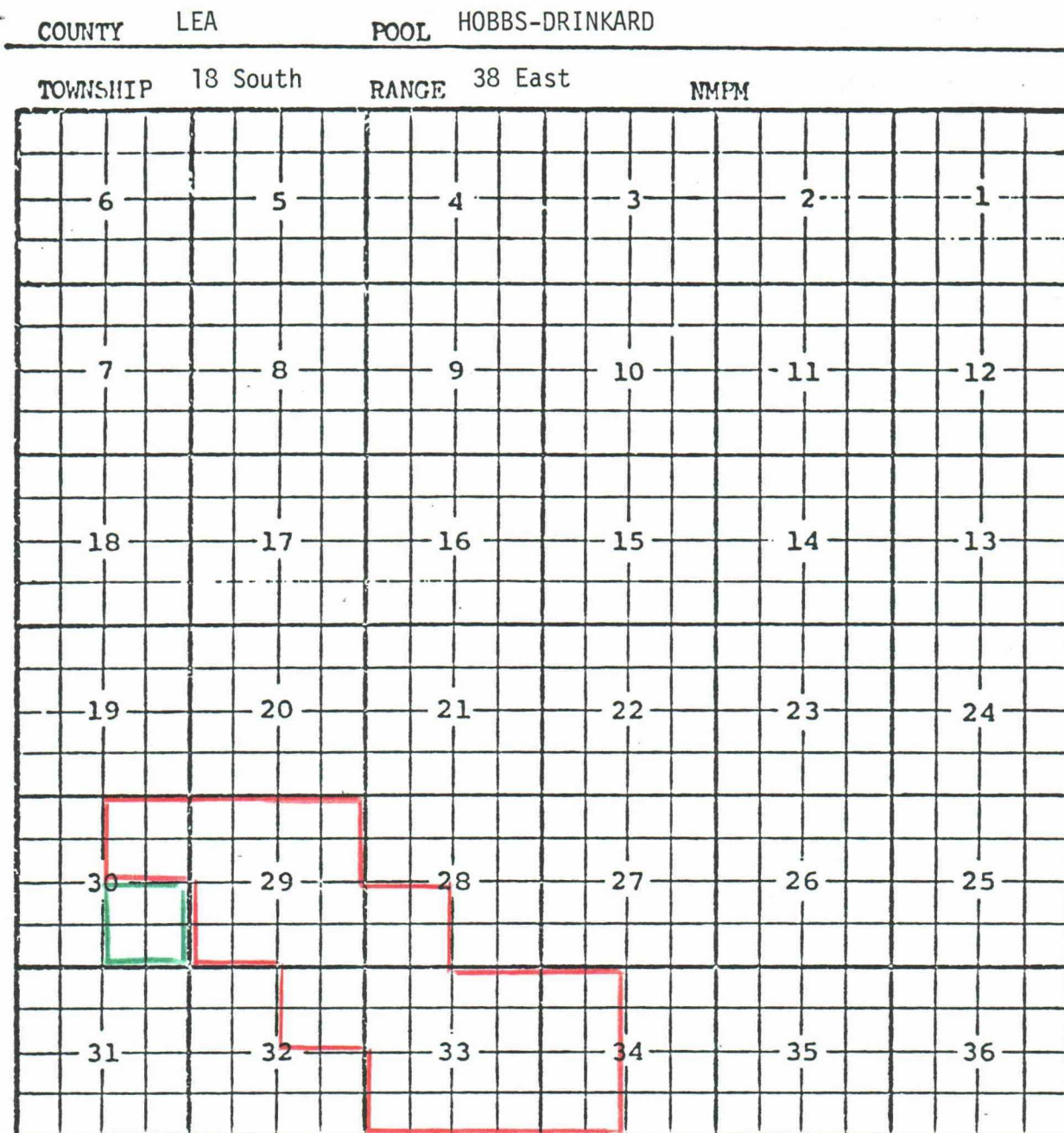


PURPOSE: See page 1 of this exhibit.

Pool boundary outlined in red

Proposed pool extension outlined in green. SECTION 31: NW/4

CASE NO. 8284 (i) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

EXXON Corp. Bowers A Fed #38-I in 30-18-38, comp. 4/6/84 in Drinkard. Top perf 6764 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: SE/4



CASE NO. 8284 (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL SOUTH KING-DEVONIAN

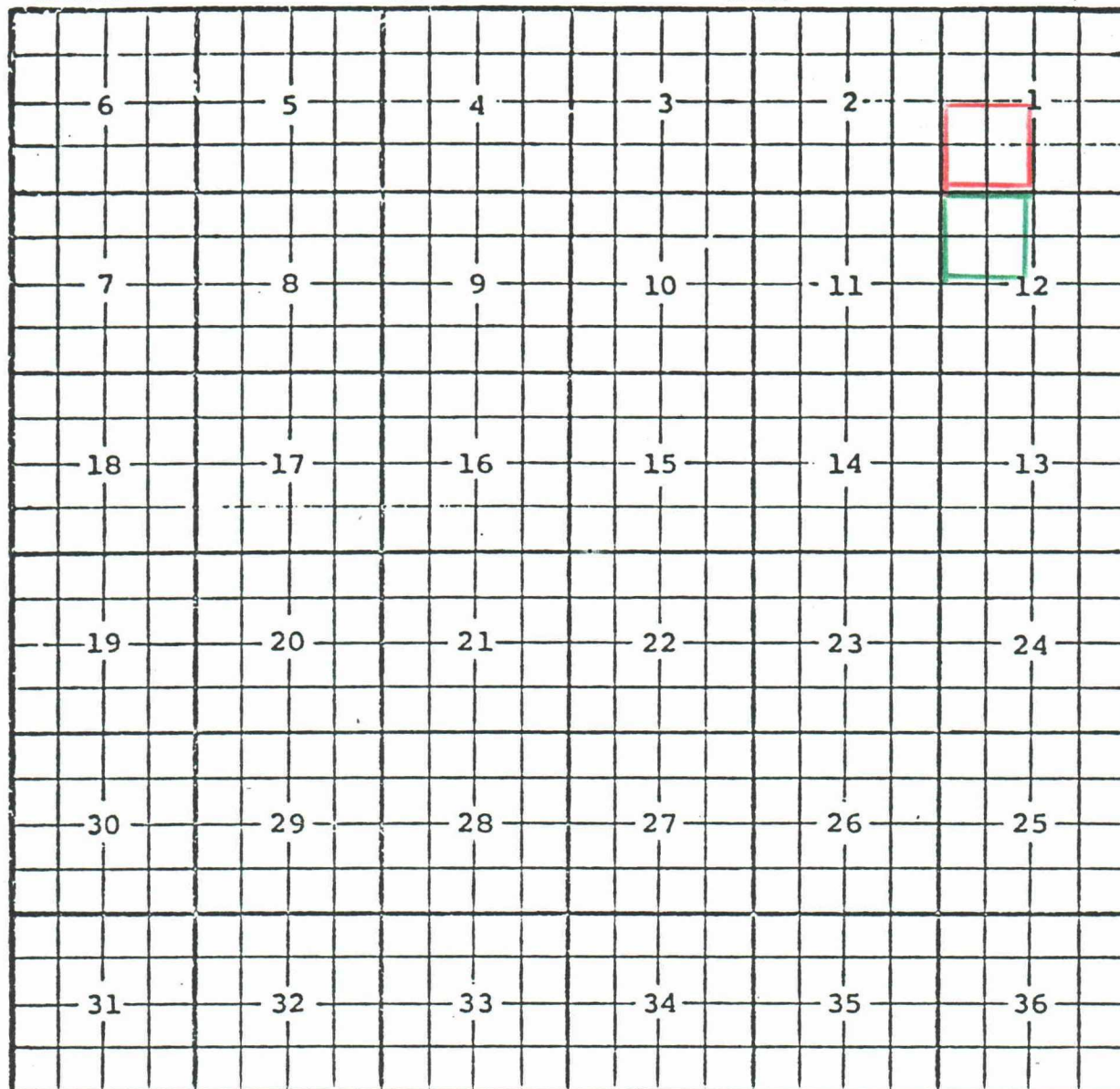
TOWNSHIP

14 South

RANGE

37 East

NMPM



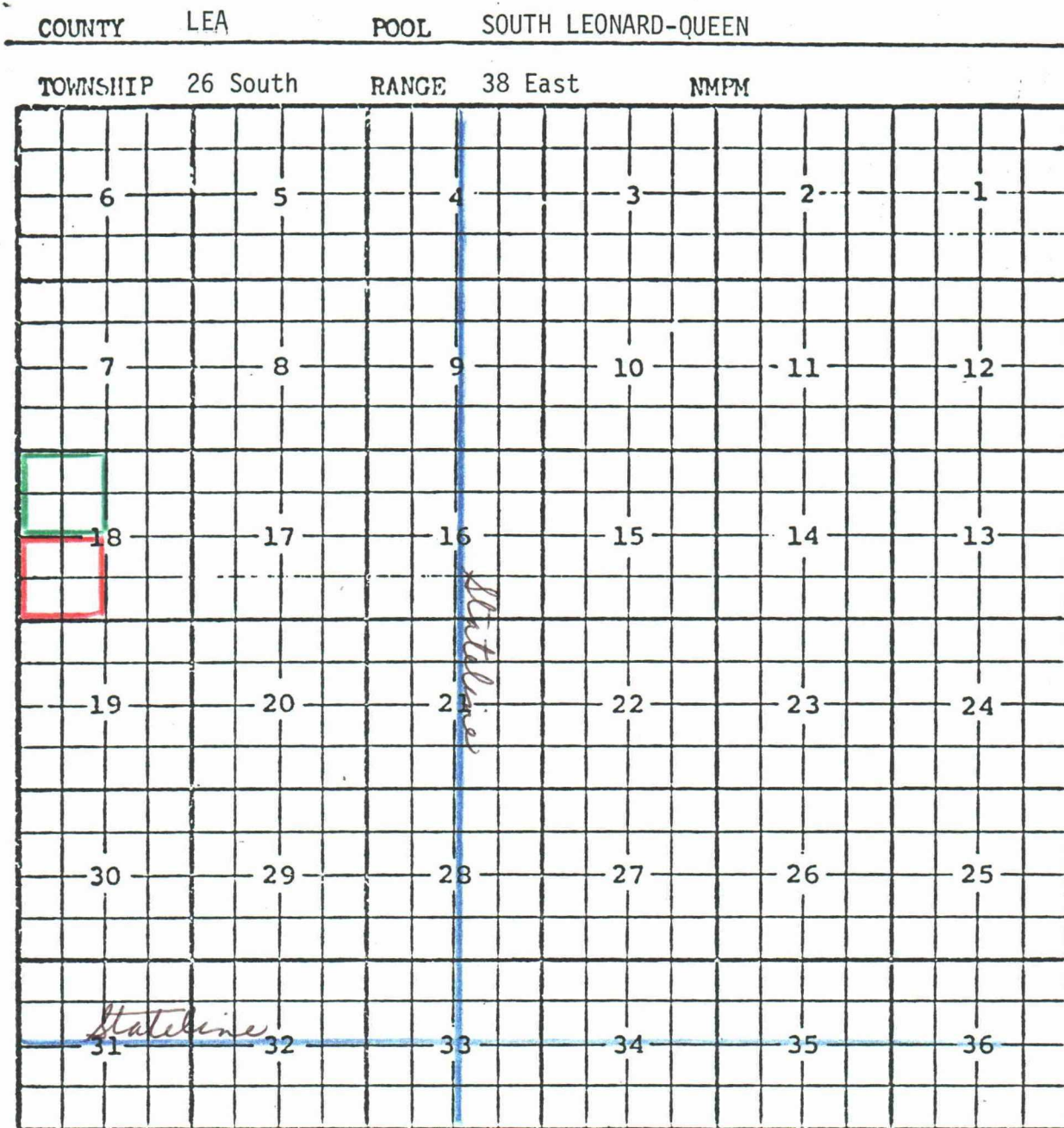
PURPOSE: One completed oil well capable of producing.

Union Texas Petroleum Corp. Post #3-D in 12-14-37, completed 4/27/84 in Devonian, top perf 12,688 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 12: NW/4

CASE NO. 8284 (k) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.  
 Yates Petroleum Corp. Ed Powell IG Federal #2-D in 18-26-38, completed 5/2/84  
 in the Queen formation. Top perf 3617 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: NW/4



CASE NO. 8284 (1) EXTENSION OF AN EXISTING OIL POOL

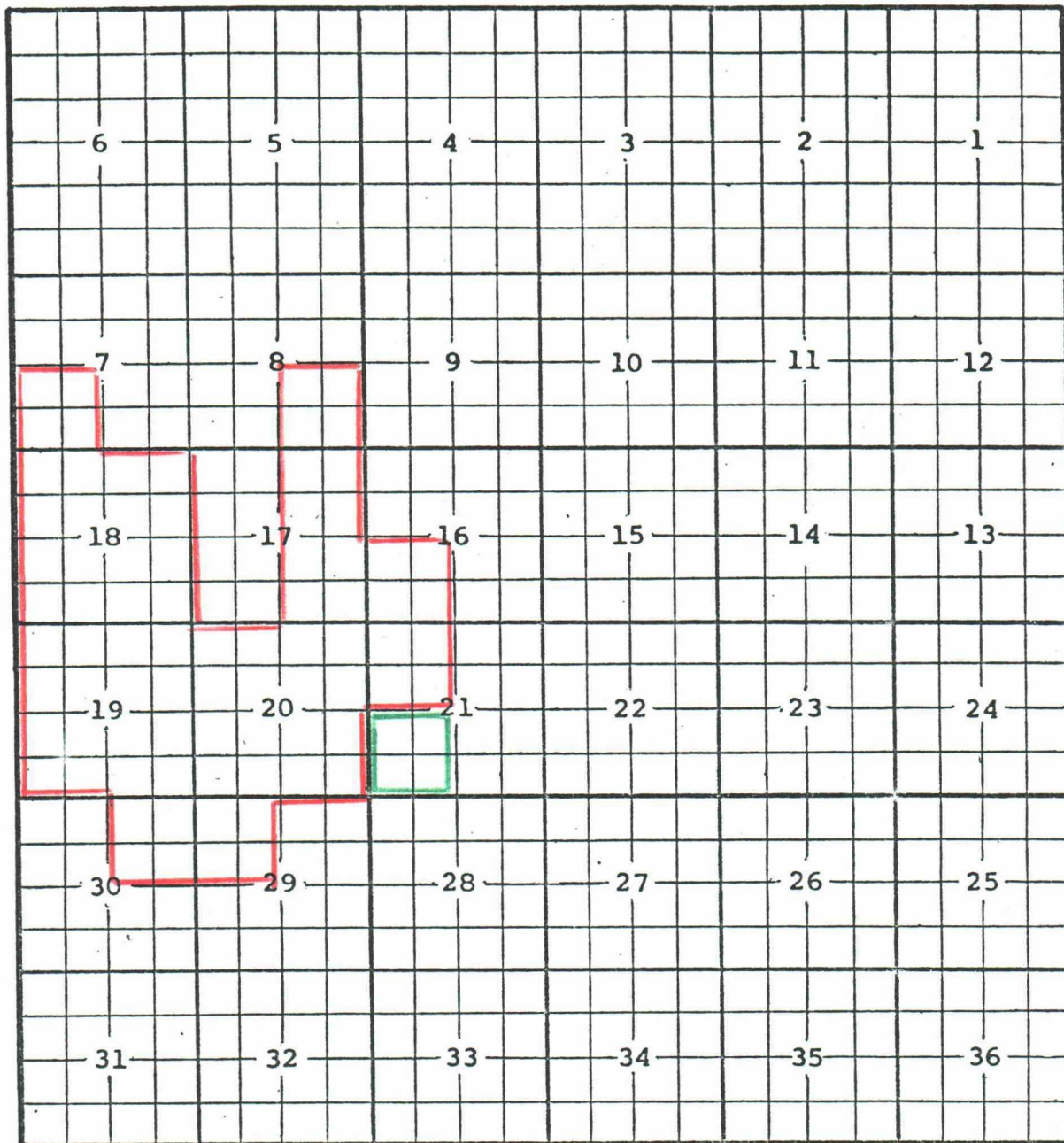
COUNTY LEA

POOL NORTHEAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Amerind Oil Company Higgins Trust, Inc. #1-L in 21-16-37, completed 5/16/84  
in the Strawn formation. Top perf 11,387 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: SW/4

LEA

MESCALERO ESCARPE-BONE SPRING

18 South

33 East

NMPM

A 6x6 grid with numbers 1-36. The grid is numbered 1-6 from right to left in each row. A green square highlights the cell containing the number 12, and a red square highlights the cell containing the number 13.

PURPOSE: Two completed oil wells capable of producing.

Cities Service Oil & Gas Corp. State DW #2-K in 12-18-33, completed 6/5/84  
in the Bone Spring formation. Top perf 8760 feet.

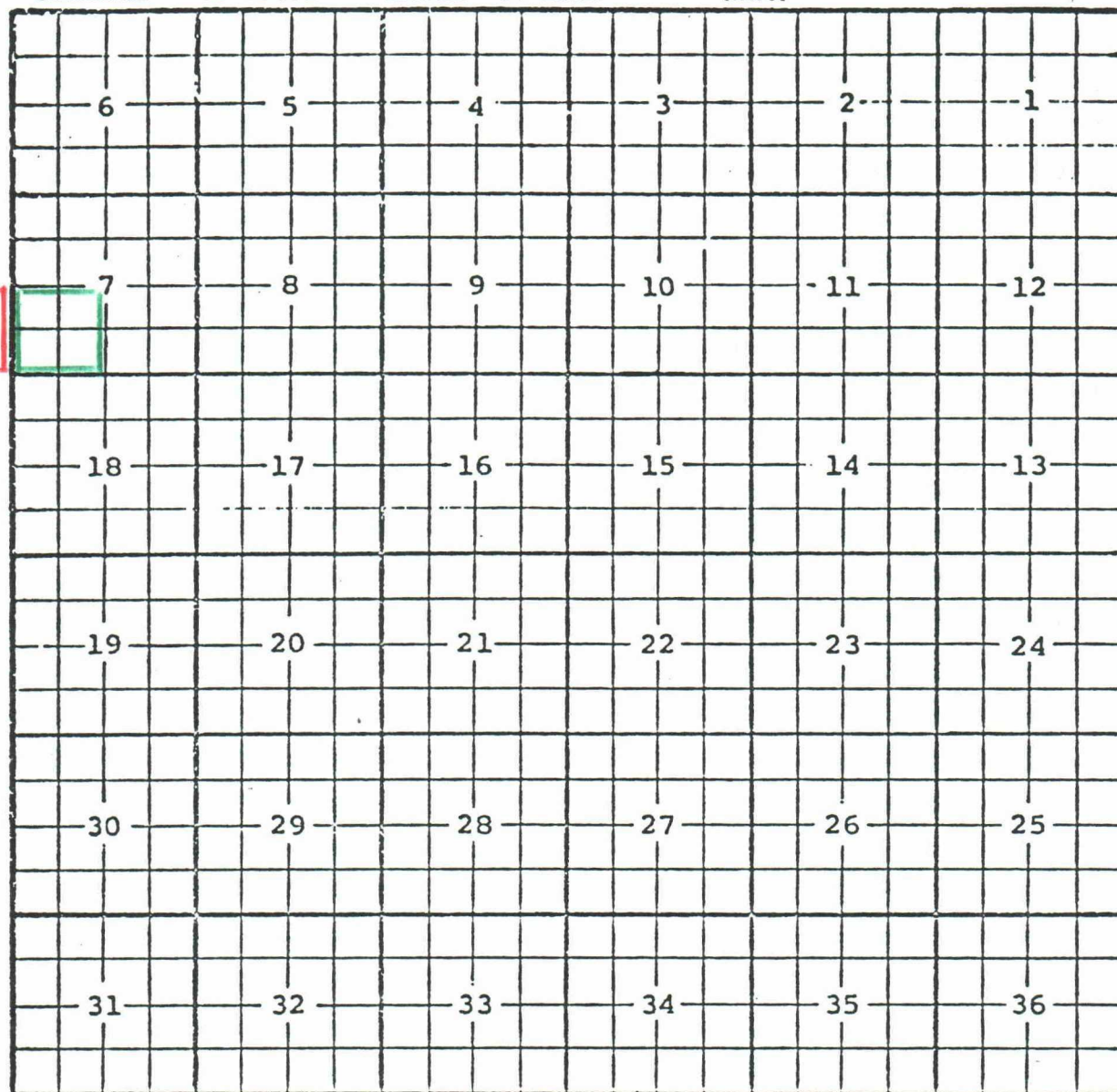
Pool boundary outlined in red.

Proposed pool boundary outlined in green. SECTION 12: SW/4



COUNTY LEA POOL Mescalero Escarpe-Bone Spring

TOWNSHIP 18 South RANGE 34 East NMPM



Gulf Oil Corp. Lea XA State #1-L in 7-18-34, completed 6/22/84 in Bone Spring.  
 Top perf 8641 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 7: SW/4

CASE NO. 8284 (n) EXTENSION OF AN EXISTING OIL POOL

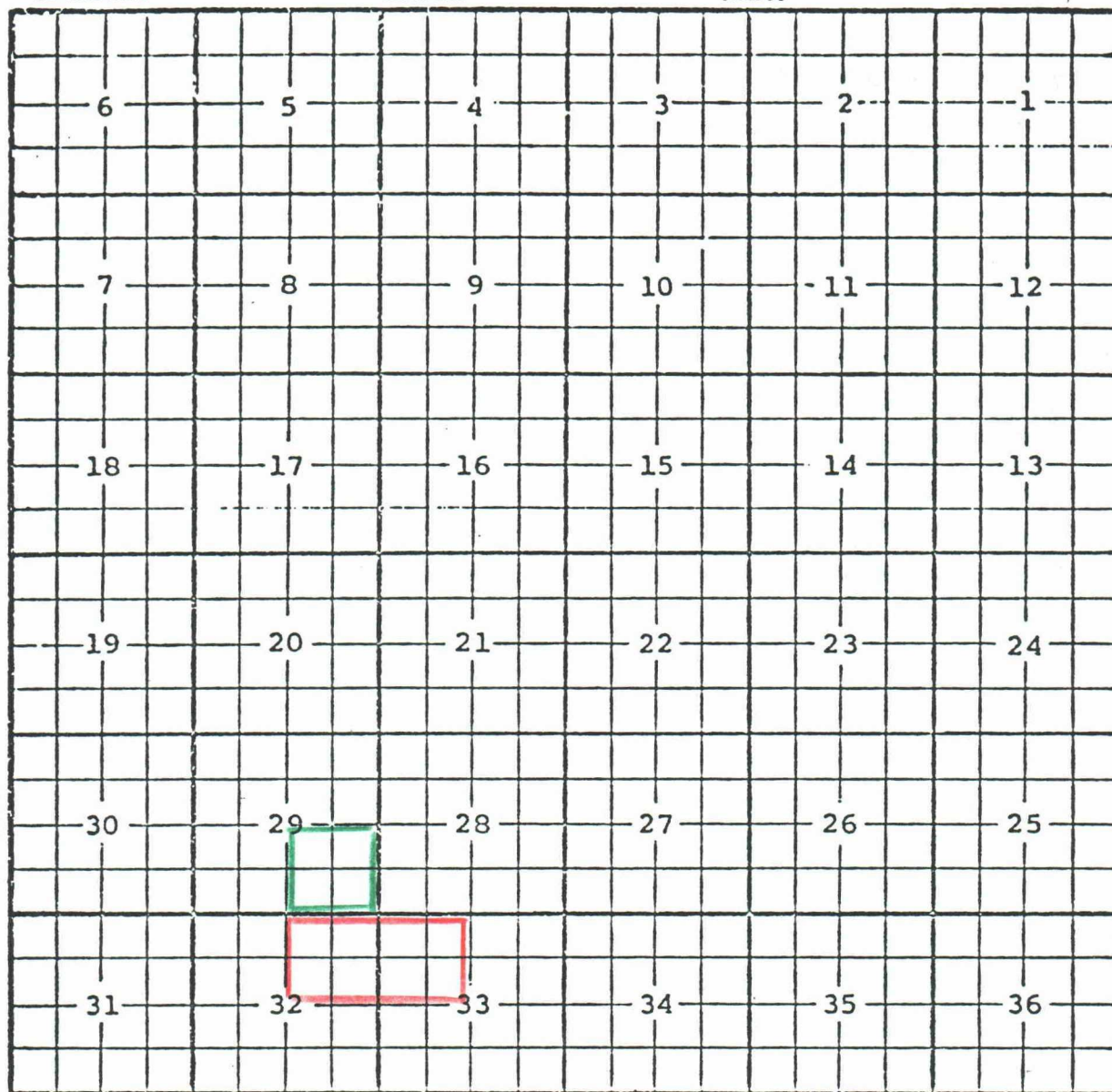
COUNTY LEA

POOL WEST PEARL-SAN ANDRES

TOWNSHIP 19 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corp. Lea AQ State #4-0 in Sec. 29, T19S, R35E, completed in the SA formation. Top perf 5856 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 29: SE/4



CASE NO. 8284 (o) EXTENSION OF AN EXISTING OIL POOL

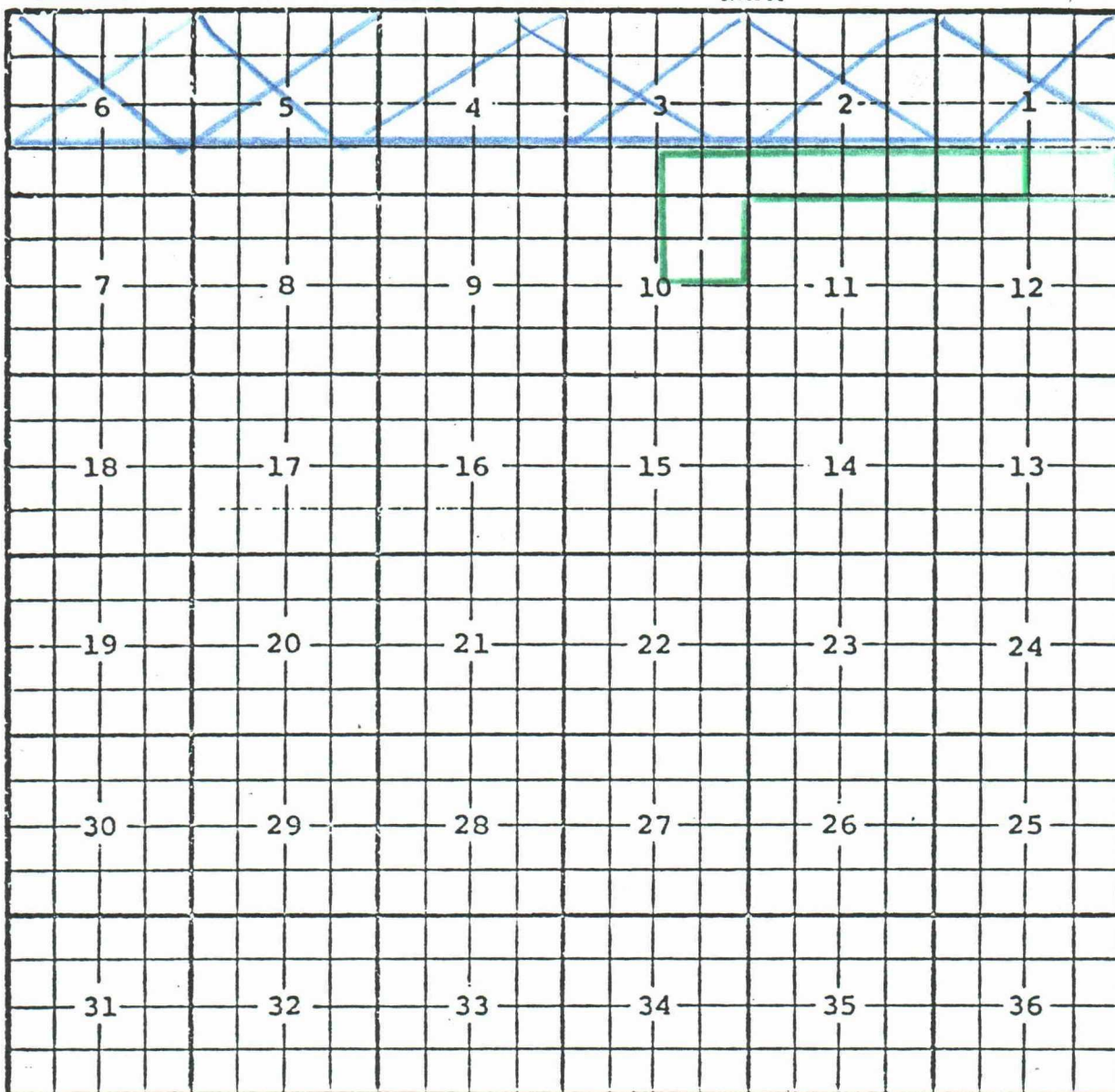
COUNTY ROOSEVELT

POOL SOUTH PETERSON-FUSSELMAN

TOWNSHIP 6 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Energy Reserves Group, Inc. Miller 10 #1-G in Sec. 10, T6S, R33E, completed 3/3/84 in the Fusselman formation. Top perf 7862 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 1: Lots 3 and 4

Section 2: Lots 1, 2, 3, and 4

Section 3: Lots 1 and 2

Section 10: NE/4

COUNTY LEA

POOL SOUTH SALT LAKE ATOKA GAS

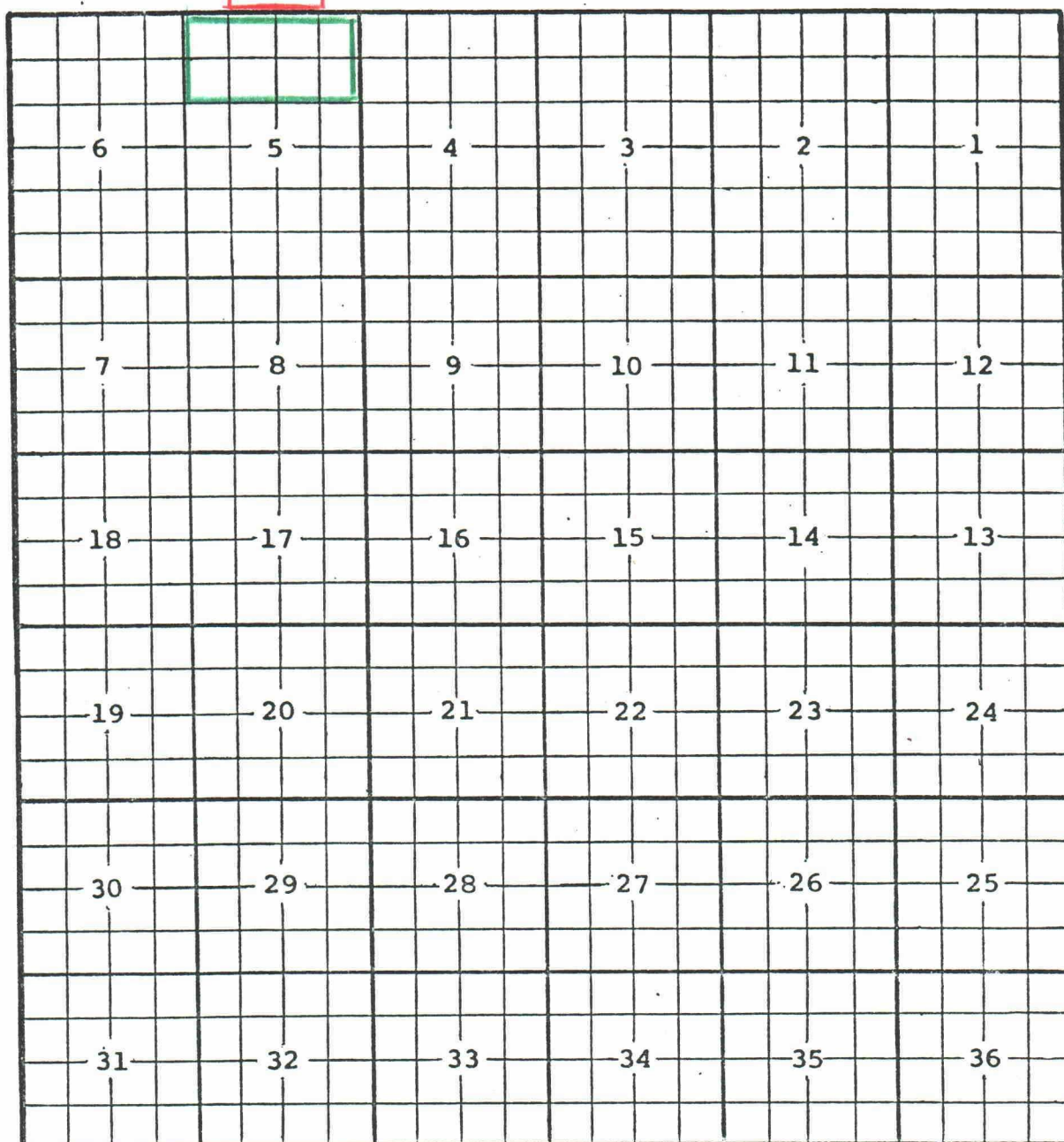
TOWNSHIP

21 South

RANGE

32 East

NMPM



PURPOSE: One completed gas well capable of producing.

Perry R. Bass C. A. Loomis Fed #1-E in Sec 5, T21S, R32E, completed 10/13/83 in the Atoka formation. Top perf 13,017 feet.

Pool boundary outlined in red.

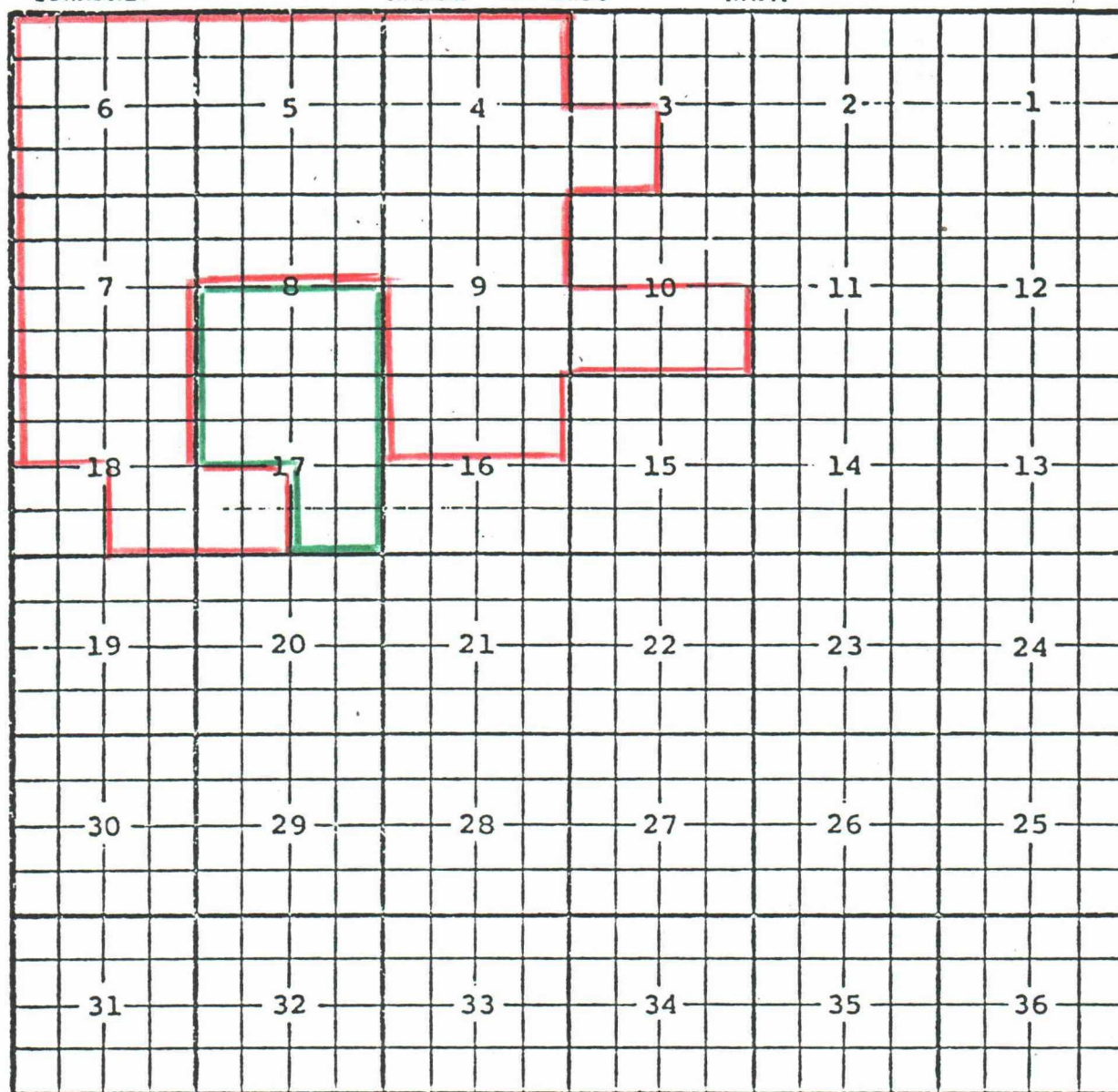
Proposed pool extension outlined in green SECTION 5: Lots 1, 2,3,4,5,6,7,8



CASE NO. 8284 (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SCHARB-BONE SPRING

TOWNSHIP 19 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

The Superior Oil Company Mescalero Ridge A Com #1-I in Sec 17, T19S, R35E, completed 4/11/84 in the Bone Spring formation. Top perf 9,904 feet.

Pool boundary outlined in red.

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

SECTION 17: N/2 & SE/4

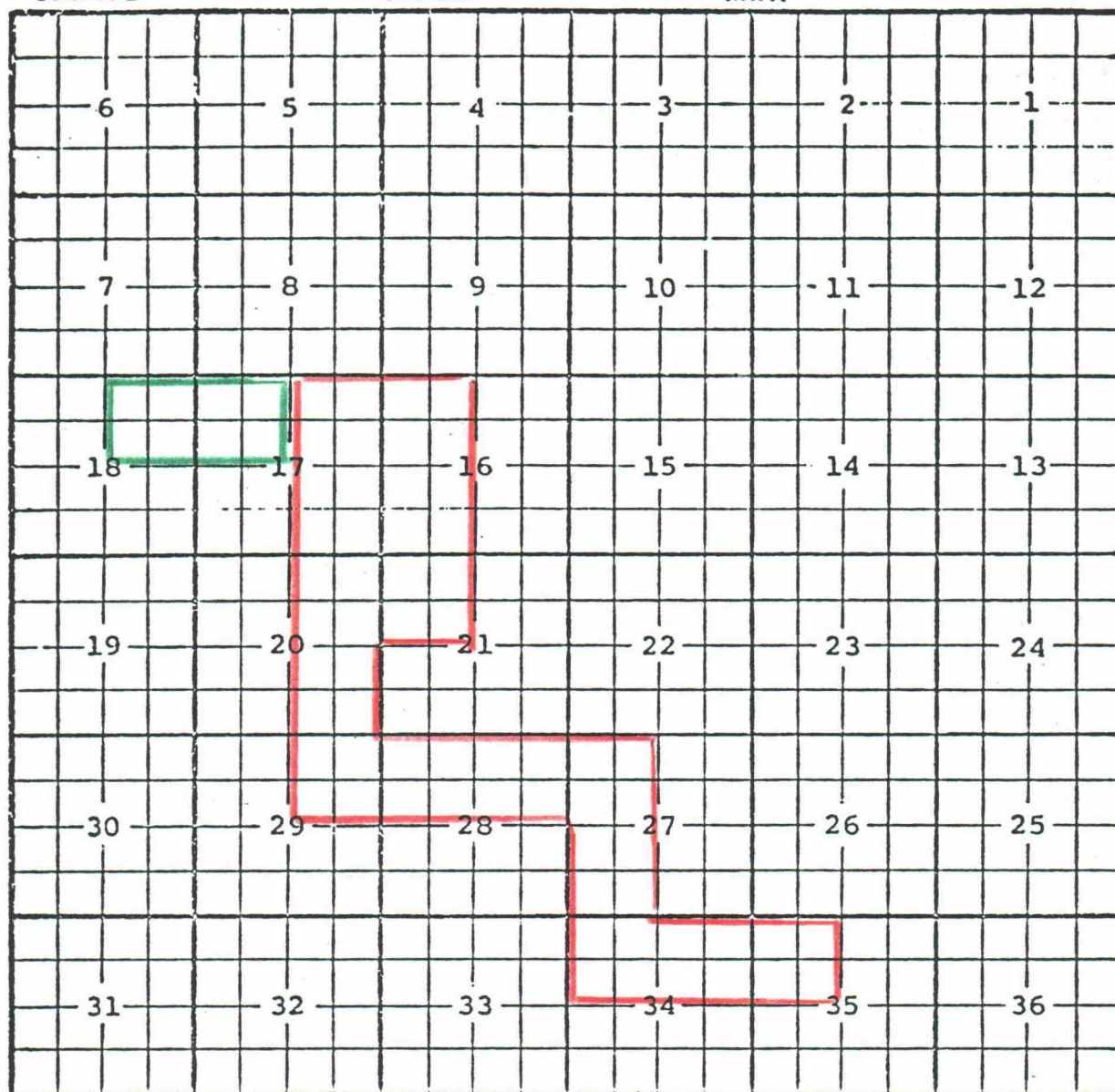
COUNTY CHAVES

POOL SIETE-SAN ANDRES

TOWNSHIP 8 South

RANGE 31 East

NMPM



PURPOSE: One completed oil well capable of producing.

Petroleum Expl. Co. Inc. West Siete Fed #1-H in 18-8-31, completed 4/10/84  
in the San Andres formation. Top perf 3,654 feet.

Pool boundary outlined in red.

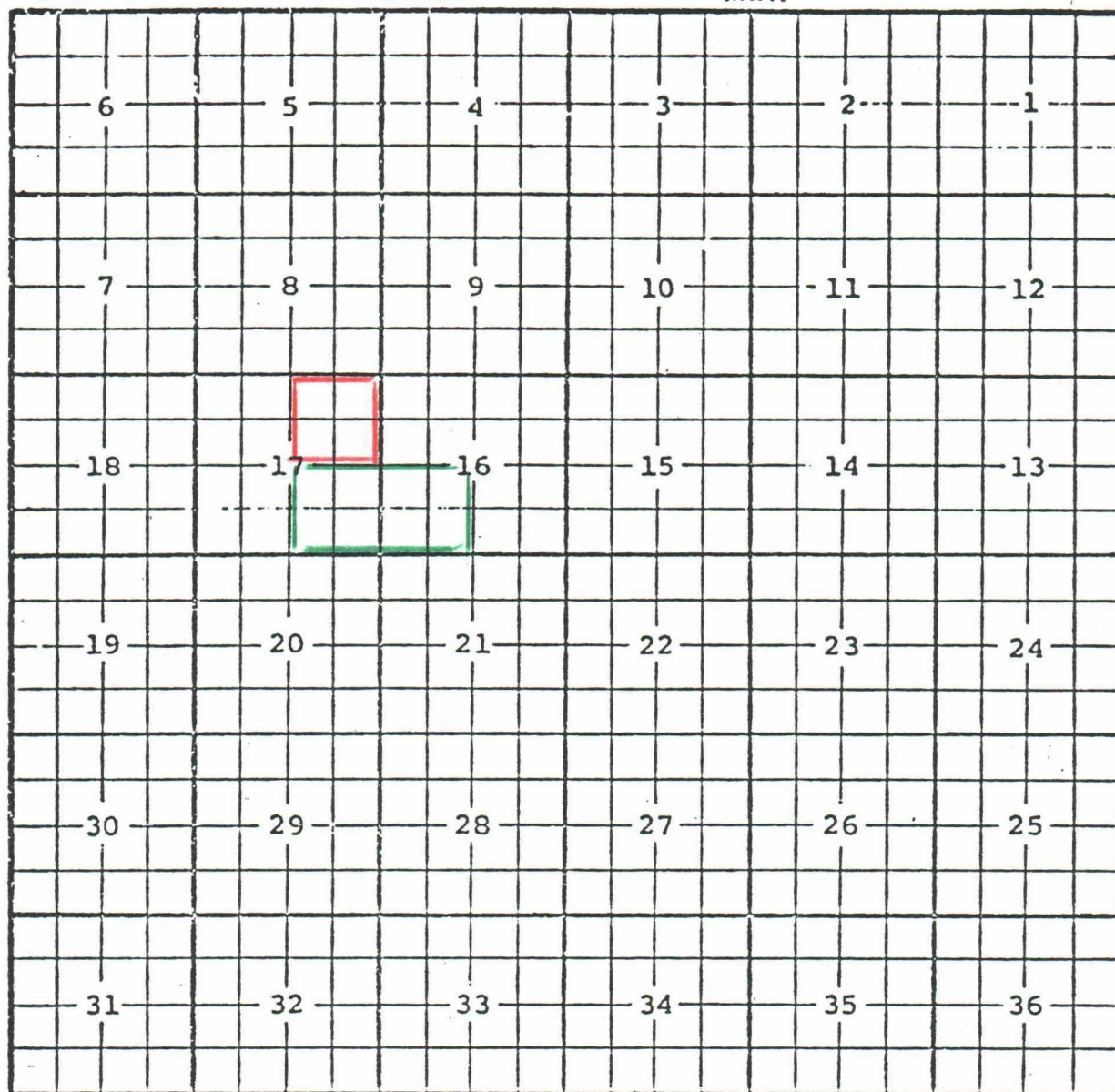
Proposed pool extension outlined in green. SECTION 17: NW/4

SECTION 18: NE/4



COUNTY CHAVES POOL NORTH TOM-TOM-SAN ANDRES

TOWNSHIP 7 South RANGE 31 East NMPM



PURPOSE: One completed oil well capable of producing.

Gaelie Petroleum Co. Sarah State #1-N in 16-7-31, completed 5/1/84 in the SA formation. Top perf 3763 feet.

Pool boundary outlined in red.

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

SECTION 17: SE/4

CASE NO. 8284 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

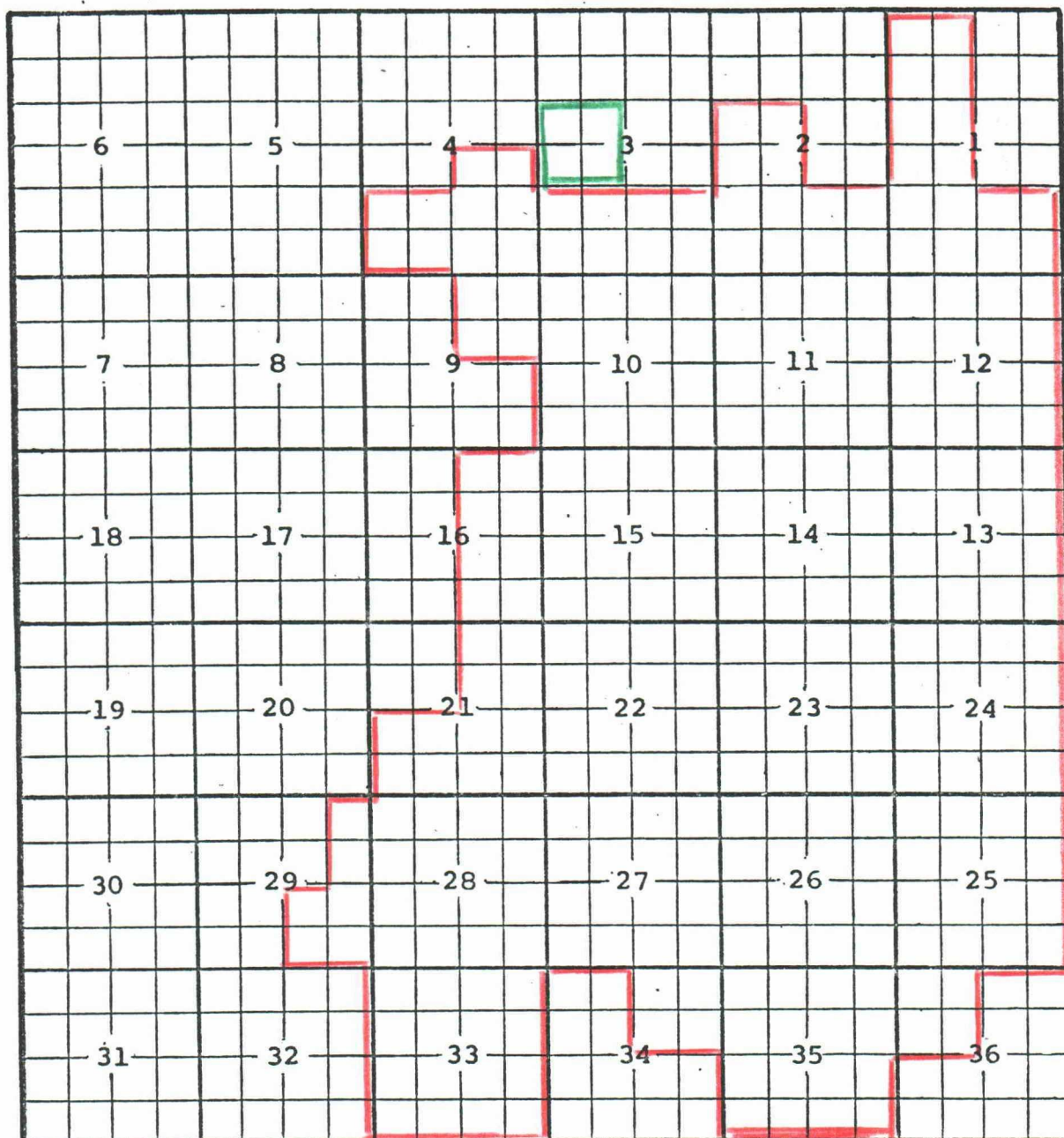
POOL WANTZ-ABO

TOWNSHIP

21 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Shell Western E&P Inc. Livingston #14-M in 3-21-37, completed 5/13/84 in the Abo formation. Top perf 7080 feet.

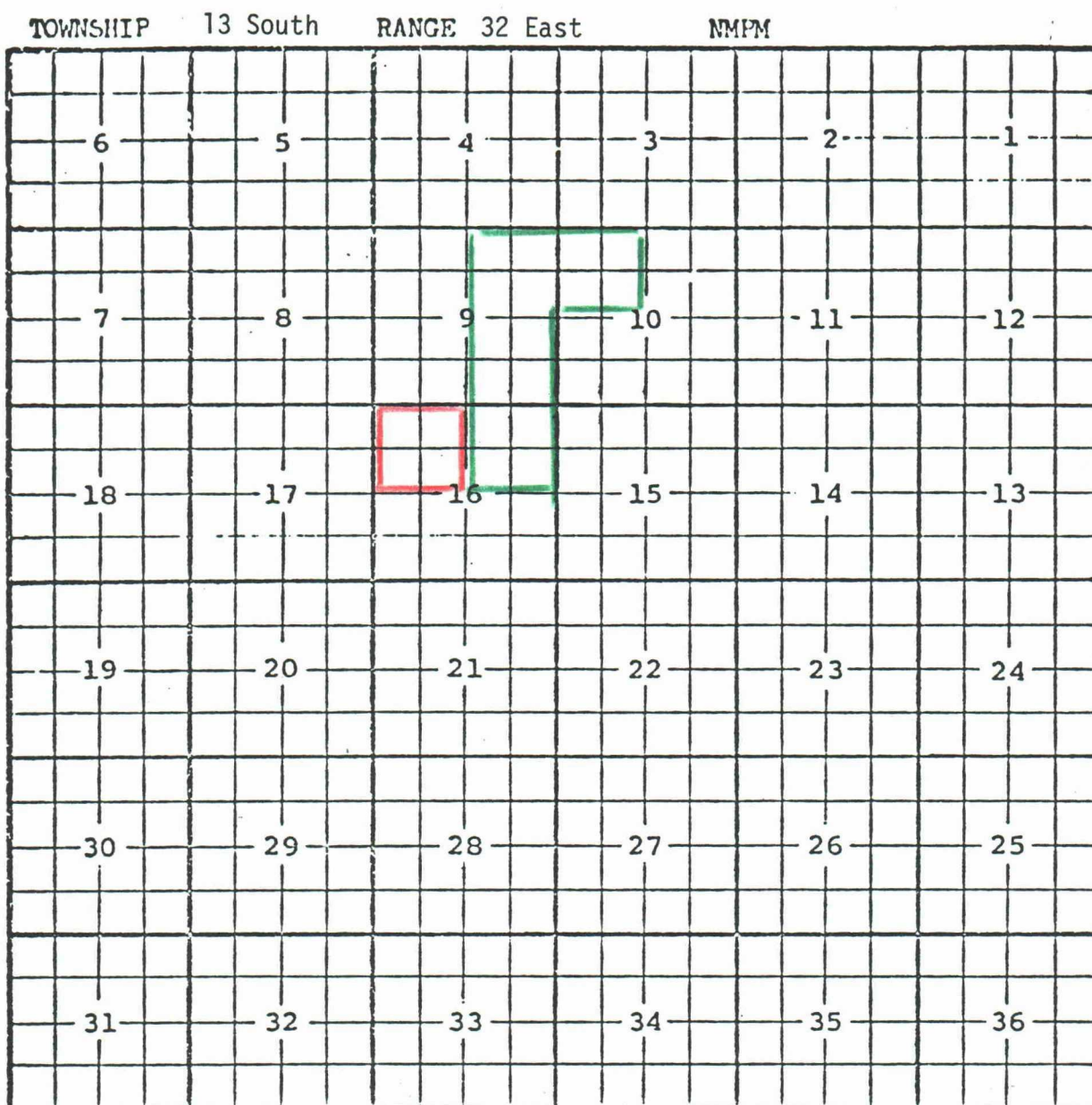
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: Lots 11, 12, 13, & 14



CASE NO. 8284 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH WILLIAMS-PENNSYLVANIAN POOL



PURPOSE: One completed oil well capable of producing.

Western Oil Producers, Inc. State R.W. #1-E in Sec 10, T13S, R32E, completed 3/16/84 in the Atoka formation. Top perf 11,204 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: E/2

SECTION 10: NW/4

SECTION 16: NE/4