

NEW POOLS

It is recommended that a new oil pool be created and designated as the WEST ANTELOPE Ridge Bone Spring Pool.

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

Discovery well was CURRY RESOURCES Curry State #1 located in Unit A Section 22 Township 23S Range 34E and was completed on Dec. 30, 1984. Top of perforations is at 9,107 feet.

It is recommended that a new GAS pool be created and designated as the BILBREY-ATOKA GAS Pool.

Vertical limits to be the ATOKA formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

Discovery well was Getty Oil Company Bilbrey Fed Com #1-C located in Unit C Section 4 Township 22S Range 32E and was completed on April 1, 1985. Top of perforations is at 13,714 feet.

It is recommended that a new OIL pool be created and designated as the SOUTH BUTTON MESA PENNSYLVANIAN Pool.

Vertical limits to be the PENNSYLVANIAN formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I

Discovery well was Yates Petroleum Corp. Patton AAR State #1 located in Unit I Section 5 Township 9S Range 32E and was completed on January 9, 1985. Top of perforations is at 8954 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the EAST NEW HOPE CISCO GAS Pool.

Vertical limits to be the CISCO formation and the horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I

Discovery well was L&B Oil Co. Inc. Boys Ranch #1 located in Unit 0 Section 29 Township 6S Range 34E and was completed on January 18, 1985. Top of perforations is at 7,710.5 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.

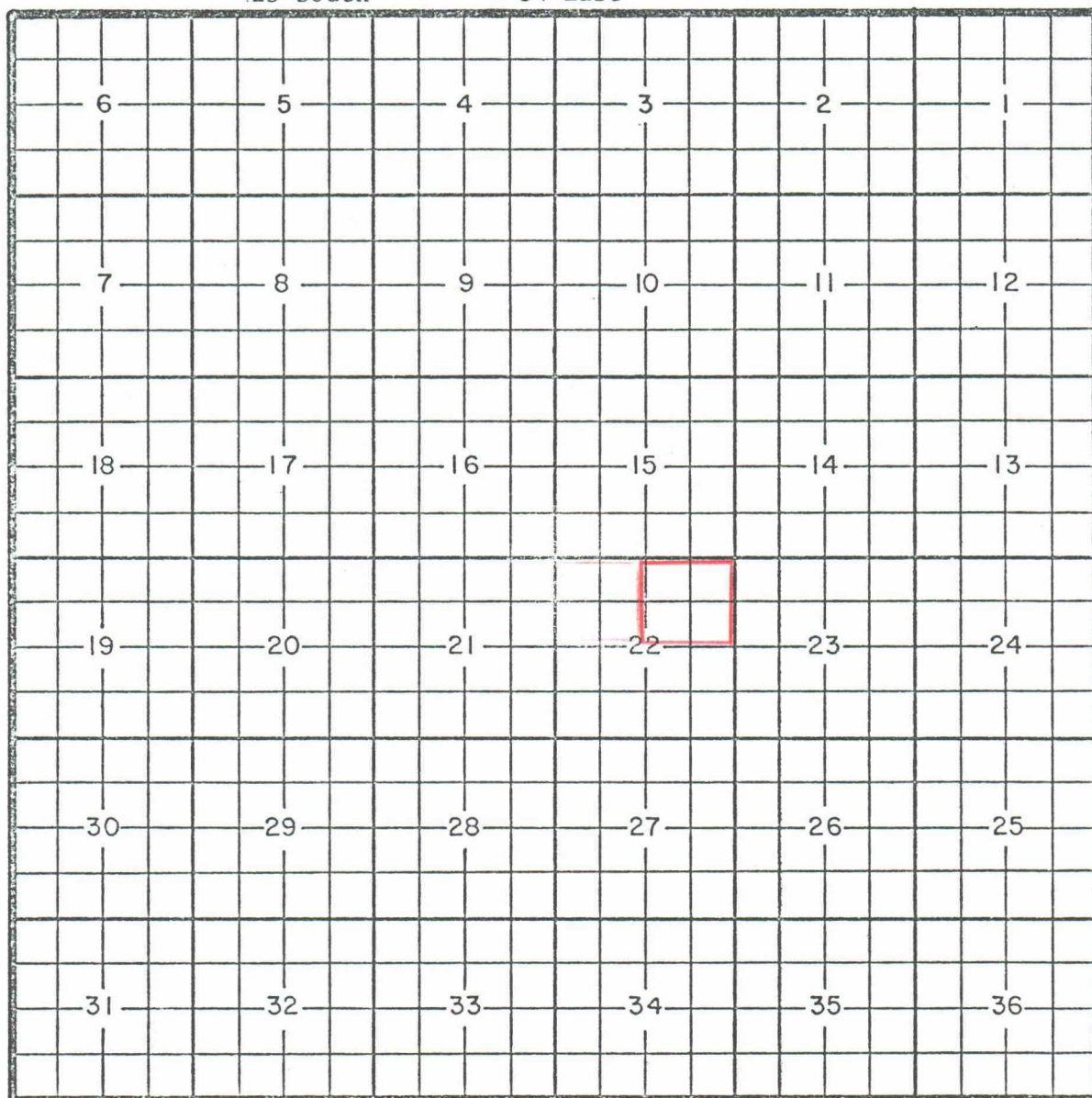
It is recommended that a new _____ pool be created and designated as the _____ Pool.

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.

COUNTY LEA POOL WEST ANTELOPE RIDGE-BONE SPRING

TOWNSHIP 23 South RANGE 34 East NMPM



PURPOSE: One complete oil well capable of producing.

DISCOVERY WELL: Curry Resources, Curry State #1-A in Sec. 22, T23S,R34E, completed 12/30/84 in the Bone Spring formation. Top perf 9107 feet.

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

COUNTY

LEA

POOL

BILBREY-ATOKA GAS

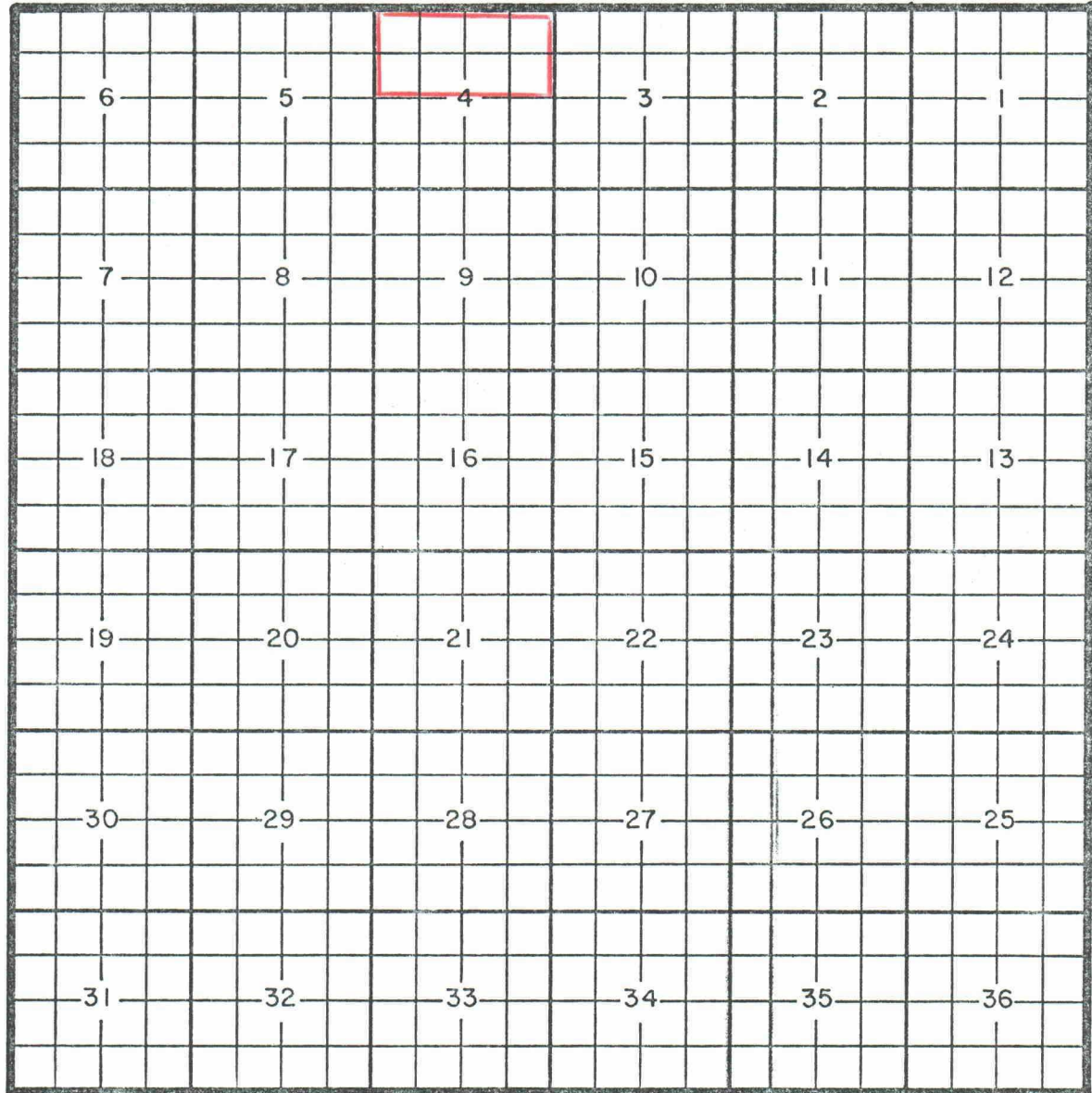
TOWNSHIP

22 South

RANGE

32 East

NMPM



PURPOSE: One completed gas well capable of producing.

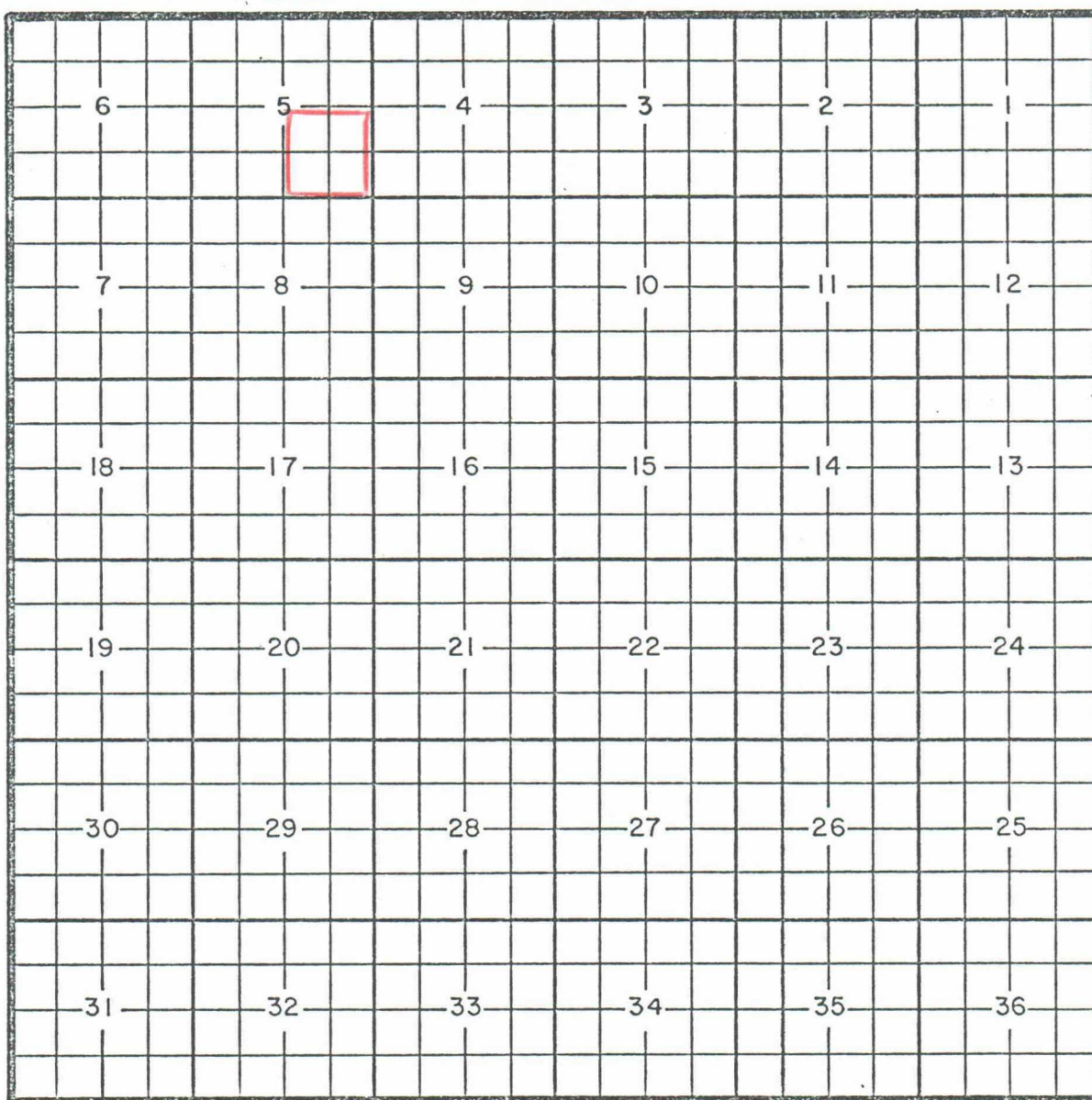
Getty Oil Company Bilbrey Federal Com #1-C in 4-22-32, completed

4/1/85 in the Atoka formation. Top perf 13,714 feet.

Proposed pool boundary outlined in red. Section 4: N/2

COUNTY LEA POOL SOUTH BUTTON MESA-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 32 East NMPM



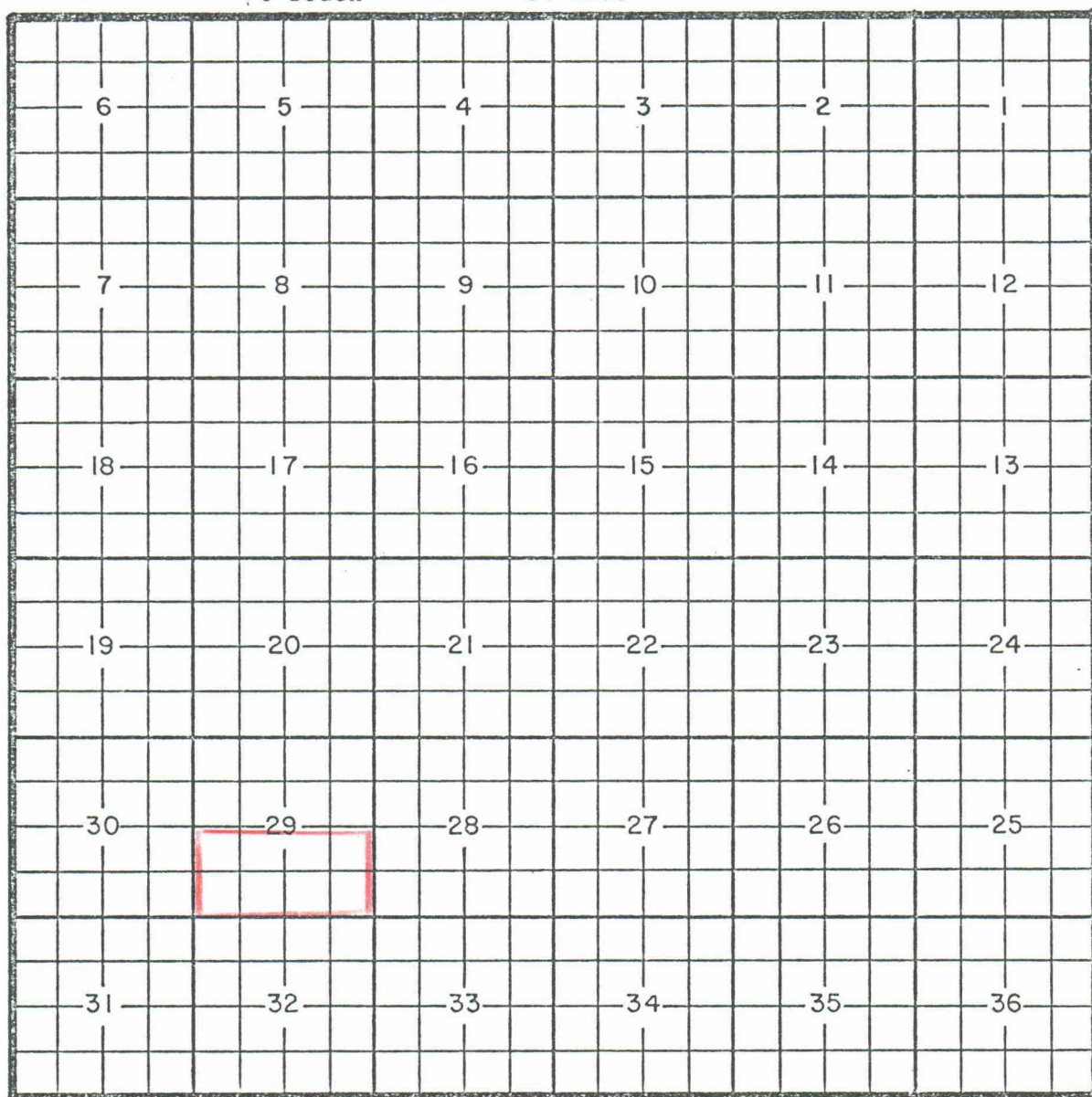
PURPOSE: One complete oil well capable of producing.

DISCOVERY WELL: Yates Petroleum Corp. Patton AAR State #1-I in Sec. 5,
T9S, R32E, completed 1/9/85 in the Penn formation. Top perf 8954 ft.

Proposed pool boundary outlined in red. Section 5: SE/4

COUNTY ROOSEVELT POOL EAST NEW HOPE CISCO GAS

TOWNSHIP 6 South RANGE 34 East NMPM



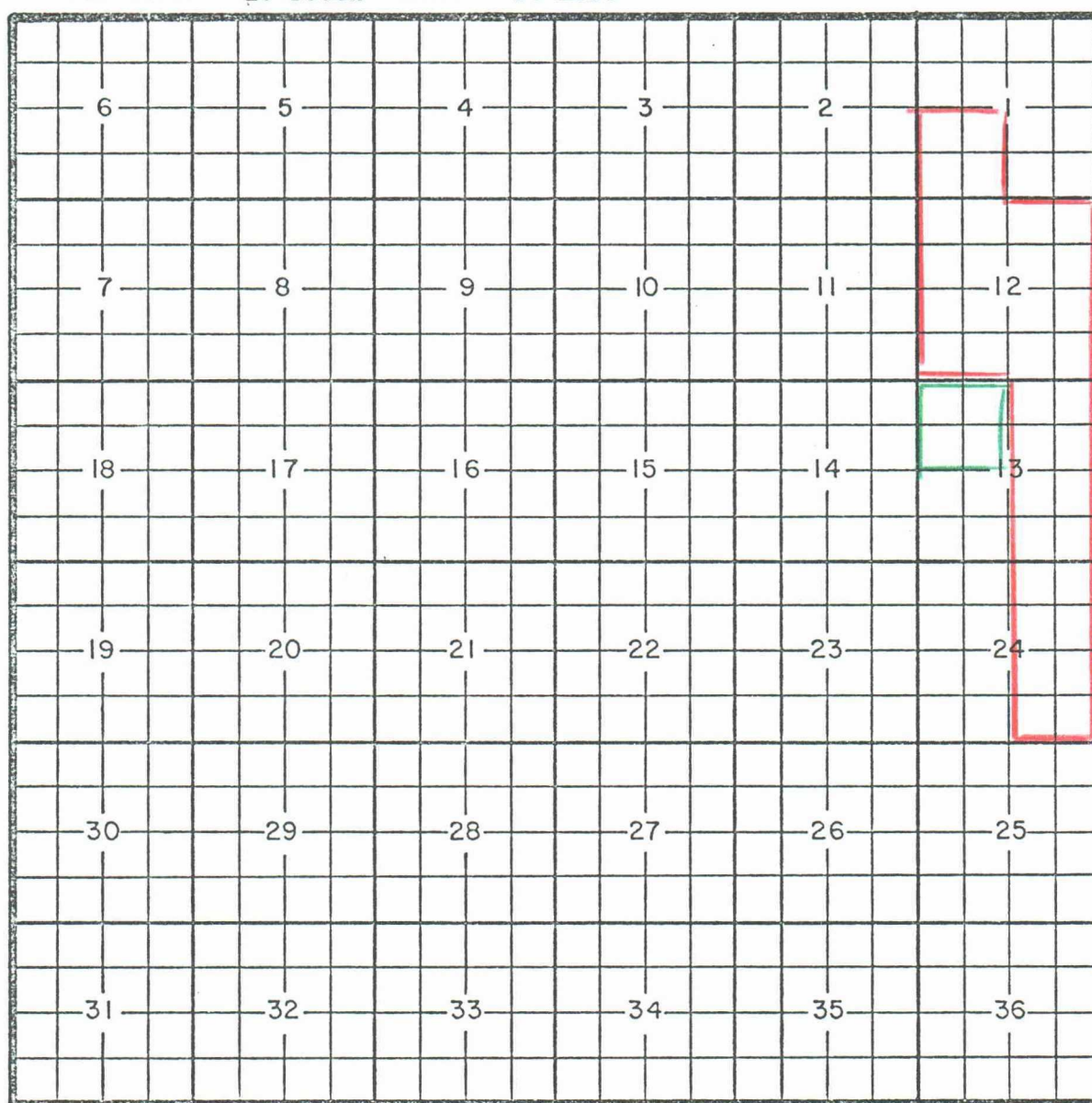
PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: L&B Oil Co. Inc. Boys Ranch #1-0 in Sec. 29, T6S, R34E,
completed 1/18/85 in the Cisco formation. Top perf 7710.5 feet.

Proposed pool boundary outlined in red. Section 29: S/2

COUNTY LEA POOL ARKANSAS JUNCTION-SAN ANDRES

TOWNSHIP 18 South RANGE 36 East NMPM



PURPOSE: One completed oil well capable of producing.

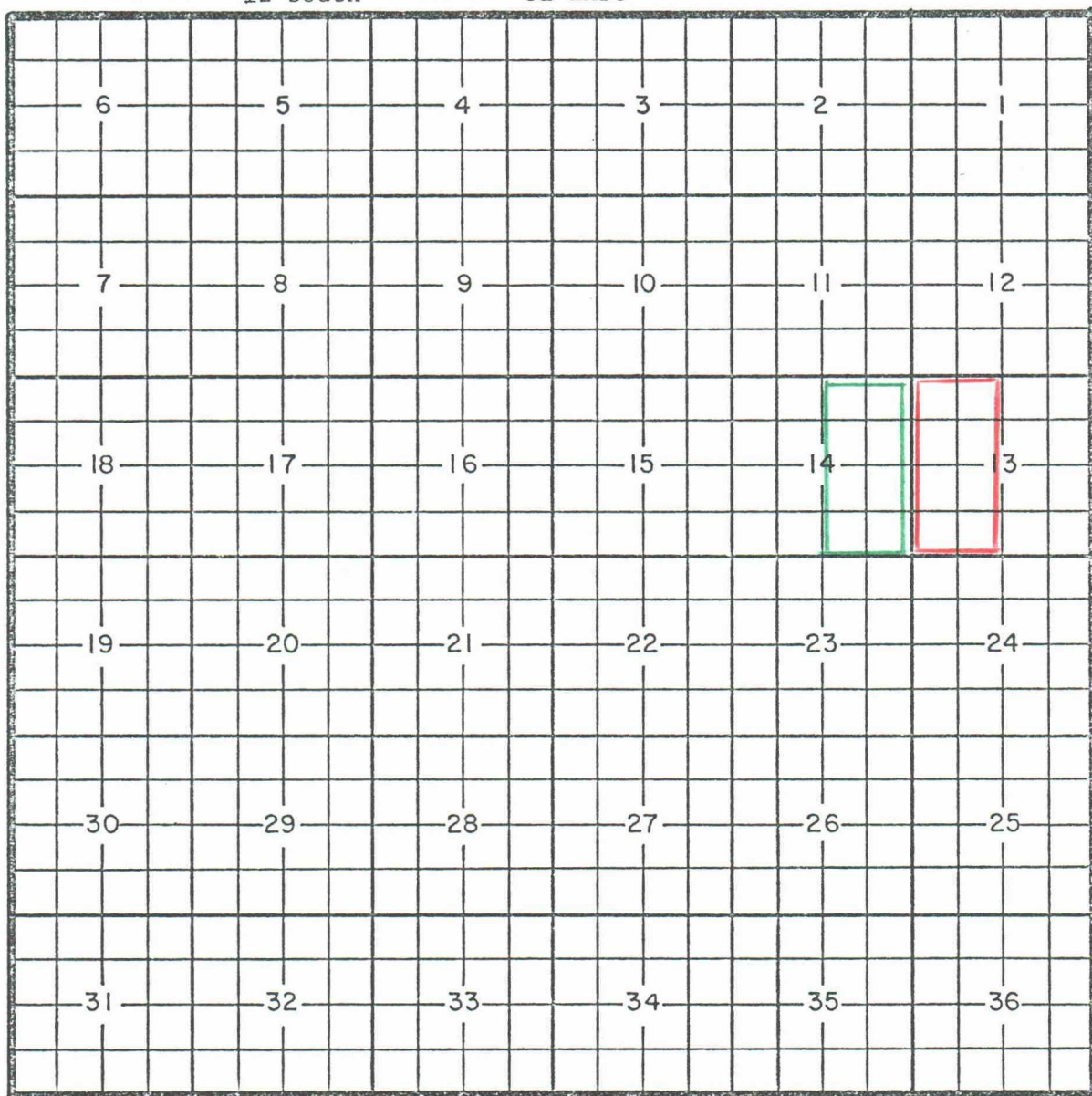
Cavalcade Oil Corp. Silver State #1-C in 13-18-36, completed 4/18/85 in the San Andres formation. Top perf 4912 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: NW/4

COUNTY CHAVES POOL WEST CAPROCK-MORROW GAS

TOWNSHIP 12 South RANGE 31 East NMPM



PURPOSE: One completed gas well capable of producing.

Enserch Exploration, Inc. State 14 #1-H in Section 14, T12S, R31E, completed March 6, 1985, in the Morrow formation. Top perf 10,734 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: E/2

COUNTY LEA

POOL

EK-BONE SPRING

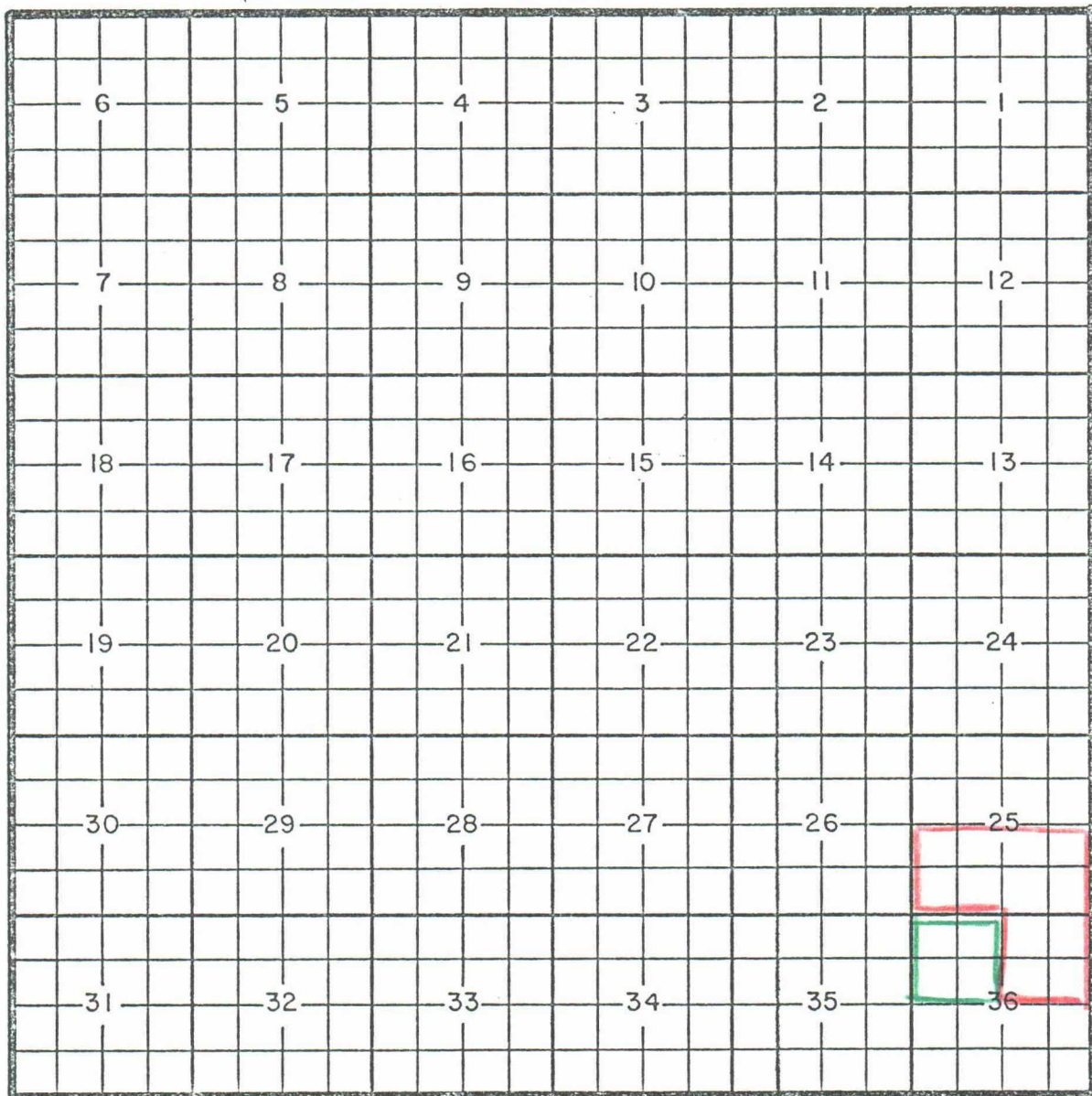
TOWNSHIP

18 South

RANGE

33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Hamon Oil Company State LG-2484 #1-C in Sec. 36, T18S, R33E, completed 4/1/85 in the Bone Spring formation. Top perf 9460 feet.

Pool boundary outlined in red.

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

COUNTY LEA

POOL

EUNICE MONUMENT-GRAYBURG-SAN ANDRES

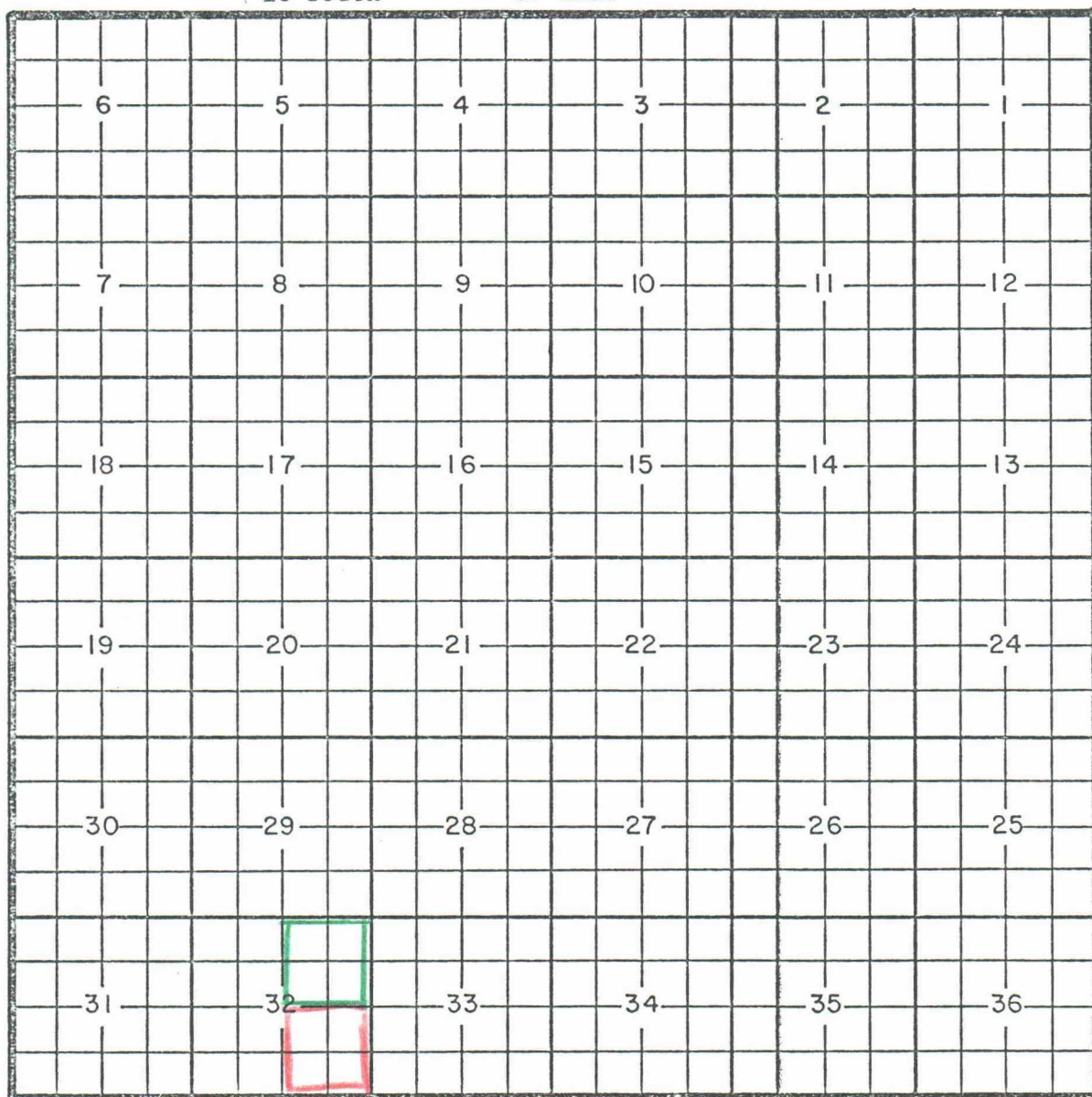
TOWNSHIP

18 South

RANGE

37 East

NMPM



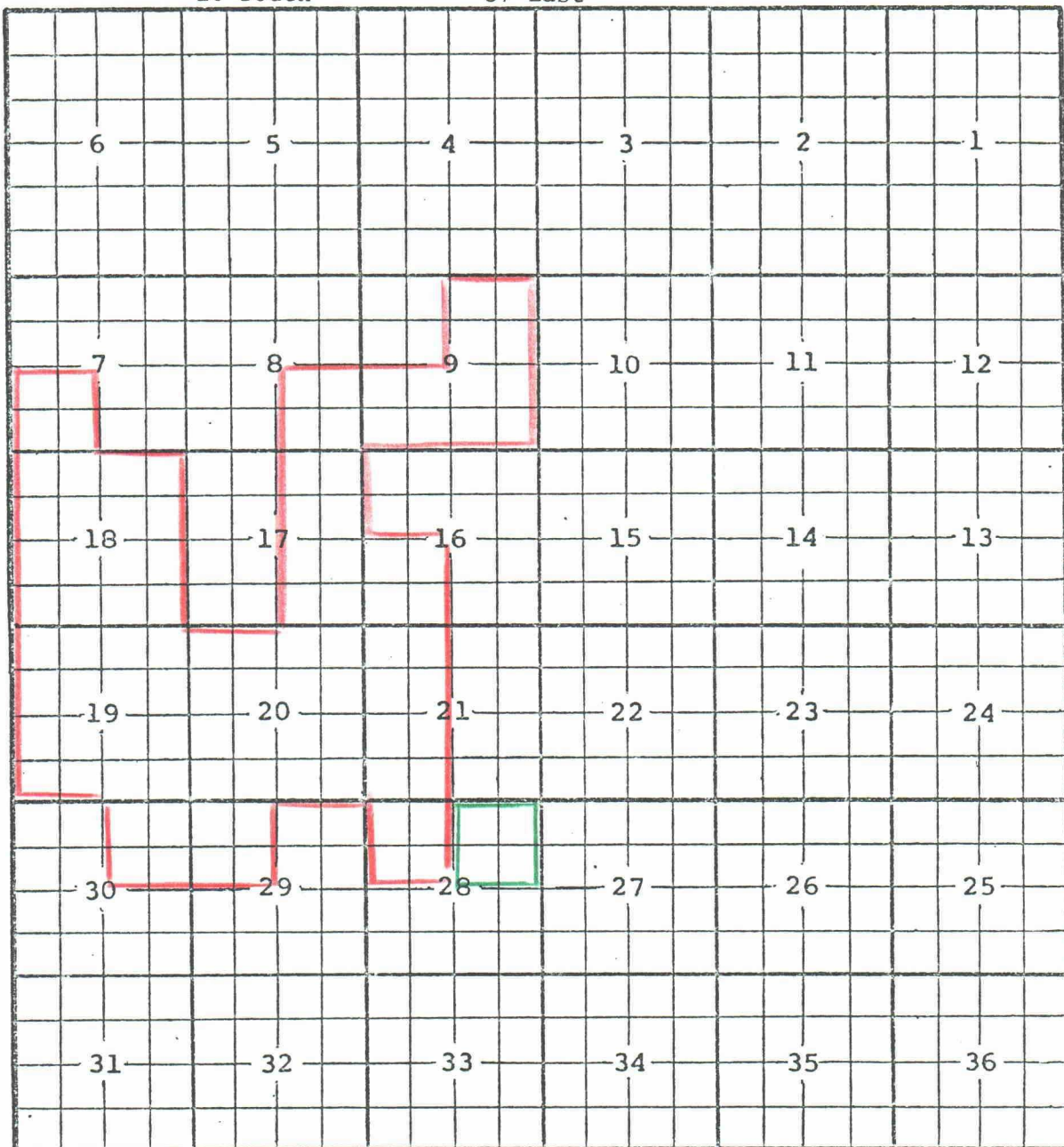
PURPOSE: one completed oil well capable of produicng.

Alpha 21 Prod. Co. Mike #4-G in Sec 32, T18S, R37E, completed 4/22/85 in the Grayburg-and SA formation. Top perf 3960 feet.

Pool boundary outlined in red.

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

TOWNSHIP 16 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

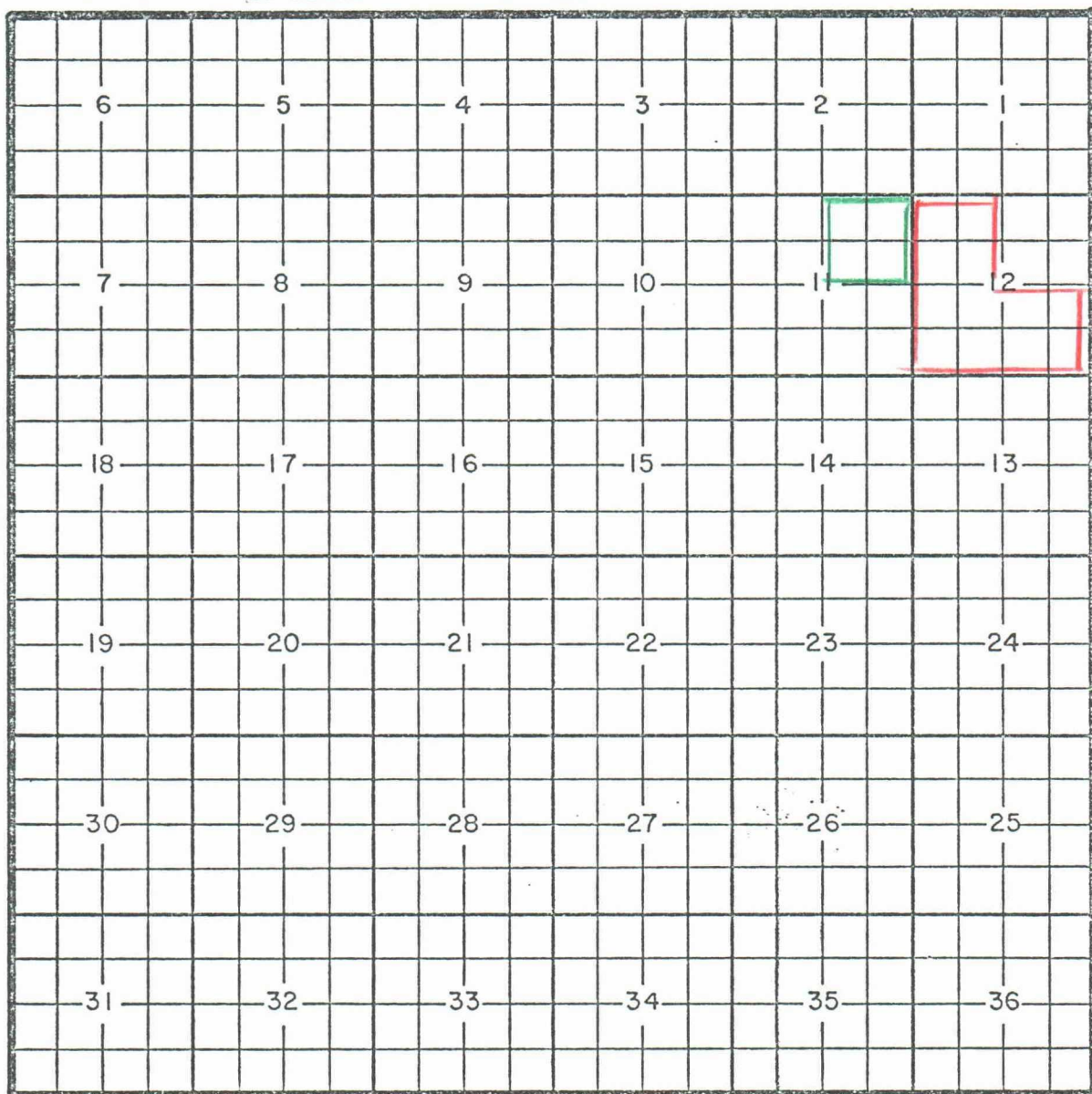
Amerind Oil Company Carter #1-A in Sec 28, T16S, R37E, completed 4/16/85
in the Penn formation. Top perf 11,361 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 28: NE/4

COUNTY LEA POOL MESCALERO ESCARPE-BONE SPRING

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

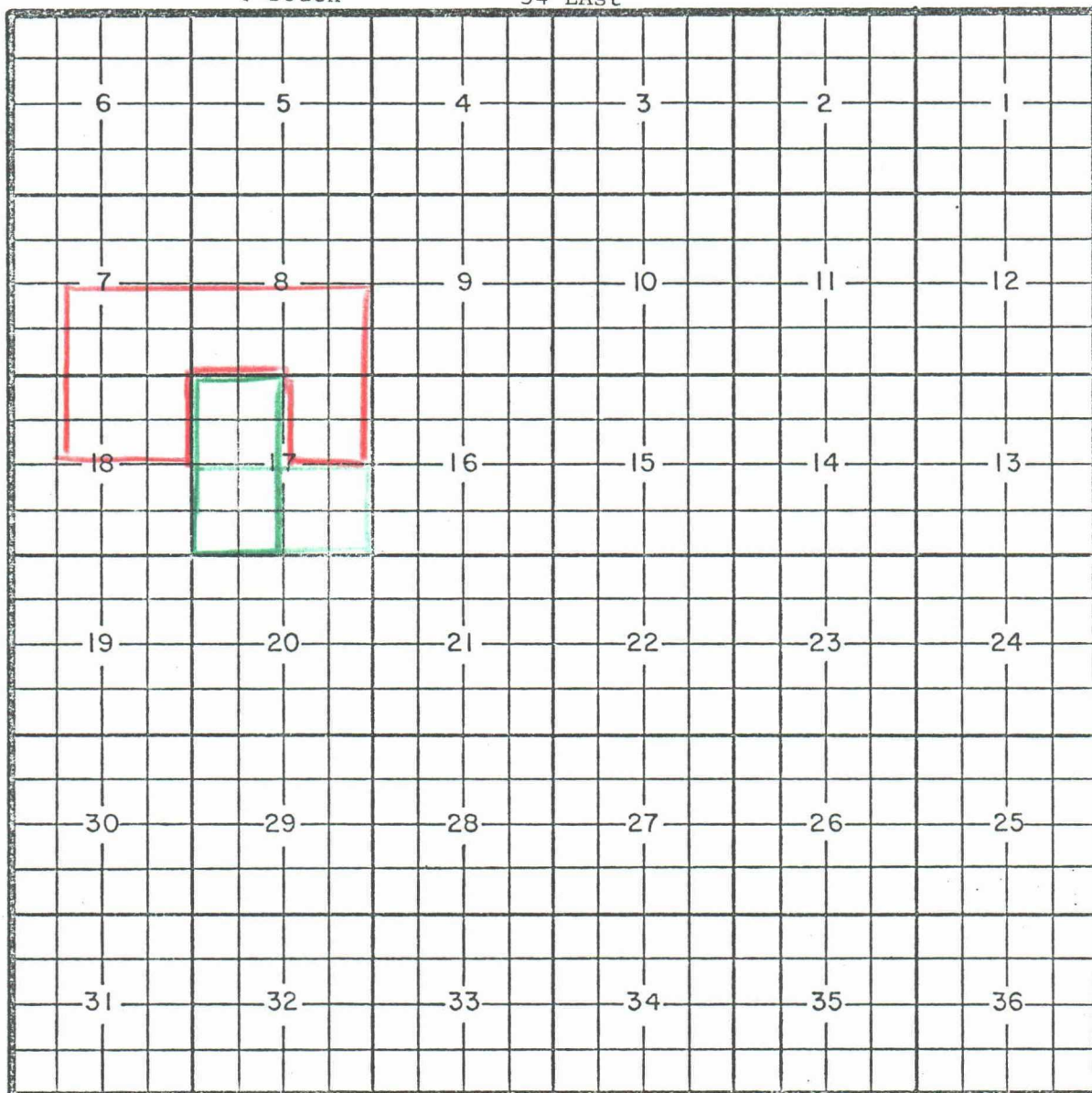
Cities Service Oil & Gas Company, Federal AB #1-H in Sec 11, T18S, R33E, completed 4/4/85 in the Bone Spring formation. Top perf 8631 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in gree. SECTION 11: NE/4

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN ASSOCIATED

TOWNSHIP 6 South RANGE 34 East NMPM



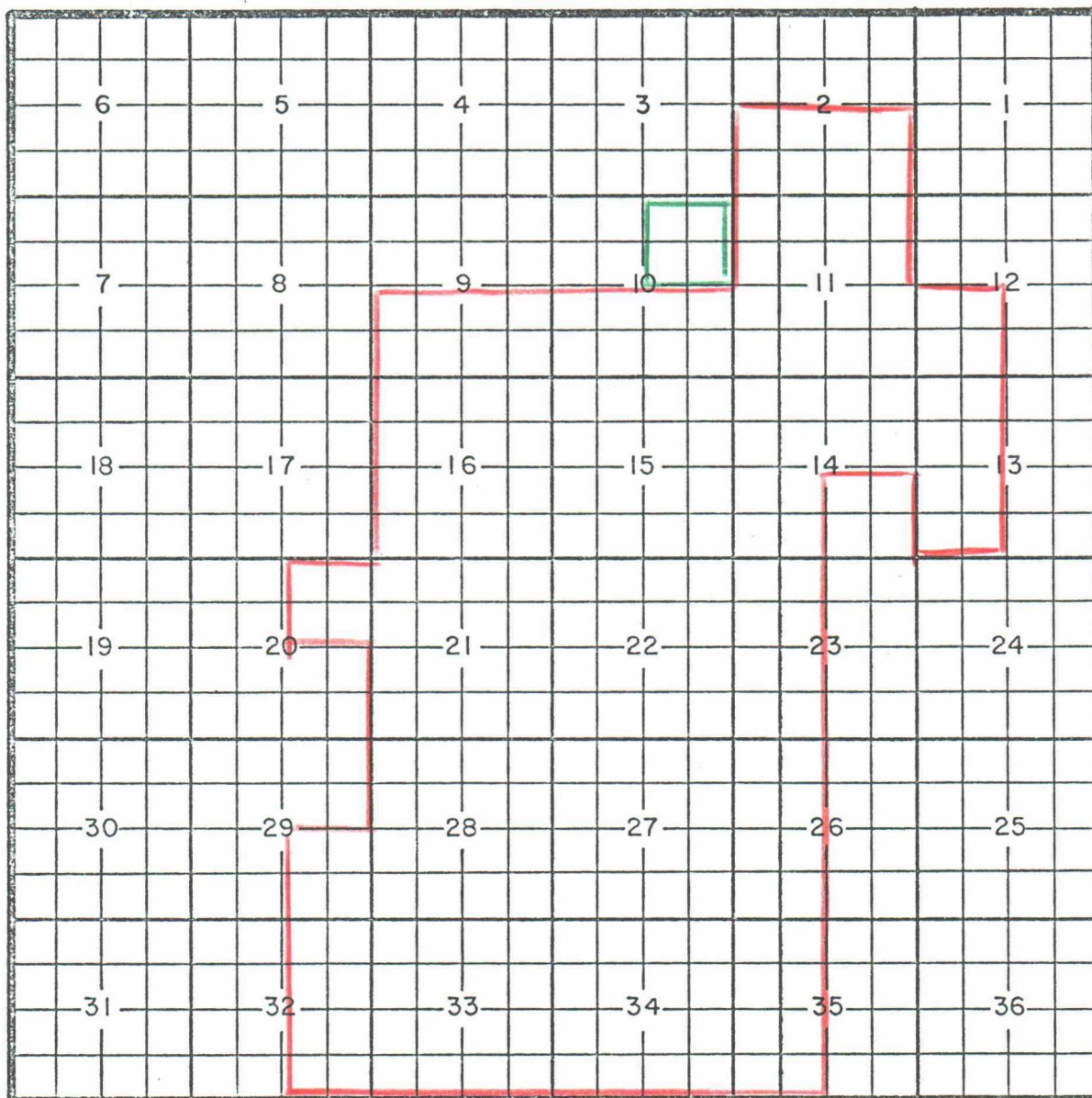
PURPOSE: One completed oil well capable of producing.
 Energy Reserves Group, Inc. Boys Ranch #1-K in Sec 17, T6S, R34E, completed
 4/17/85 in the Pennsylvanian formation. Top perf 7645 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: W/2

COUNTY LEA POOL SAUNDERS PERMO UPPER PENNSYLVANIAN

TOWNSHIP 14 South RANGE 33 East NMPM



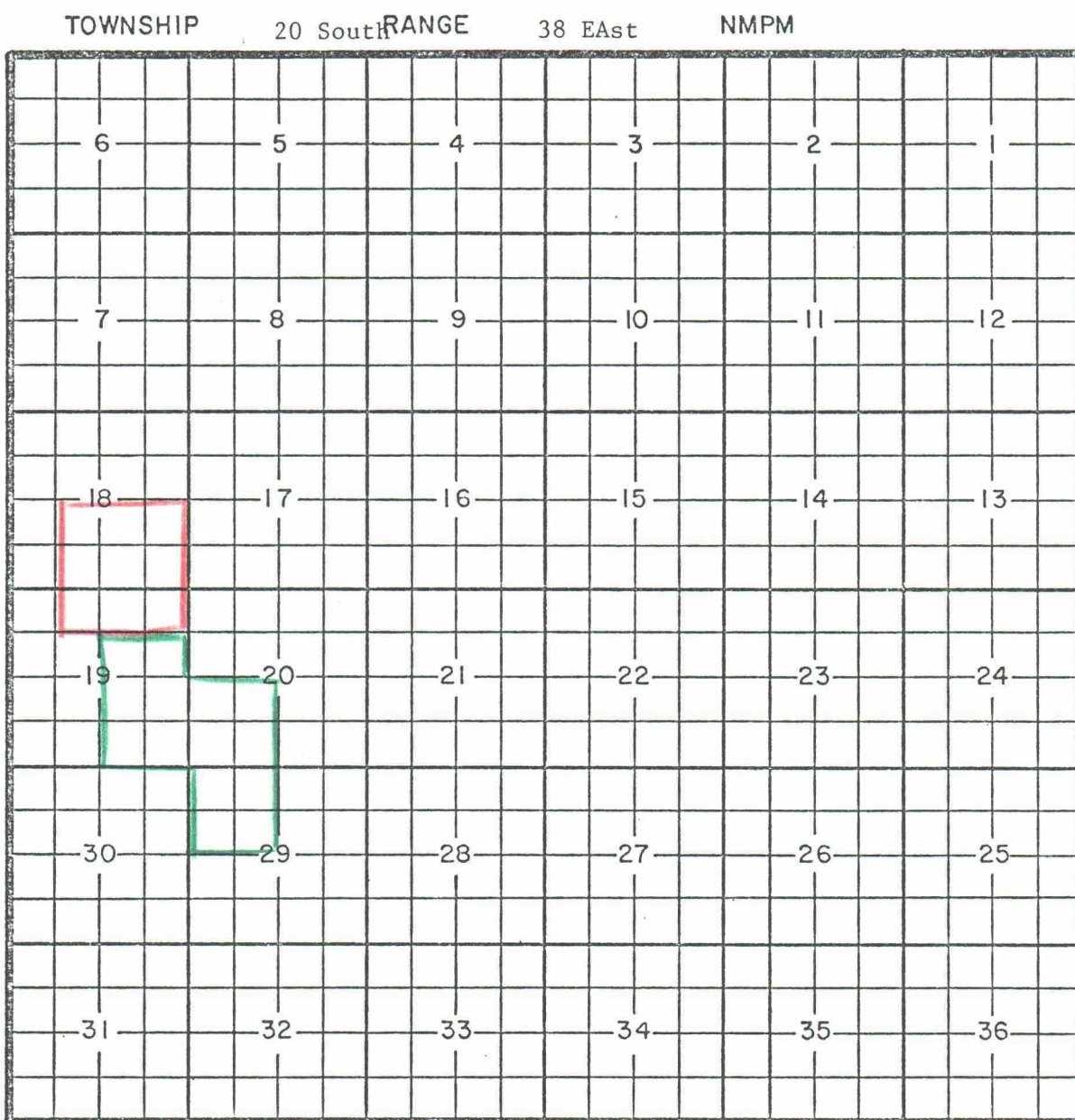
PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corp. Superior WA State #2-H in Sec. 10, T14S, R33E,
completed 4/14/85 in the Upper Penn formation. Top perf 10,016 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 10: NE/4

COUNTY LEA POOL EAST SKAGGS-ABO



PURPOSE: One completed oil well capable of producing.

Conoco Inc. SEMU Abo #58-C in Sec 29, T20S, R38E, completed 4/1/85 in the Abo formation. Top perf 7004 feet.

Pool boundary outlined in red.

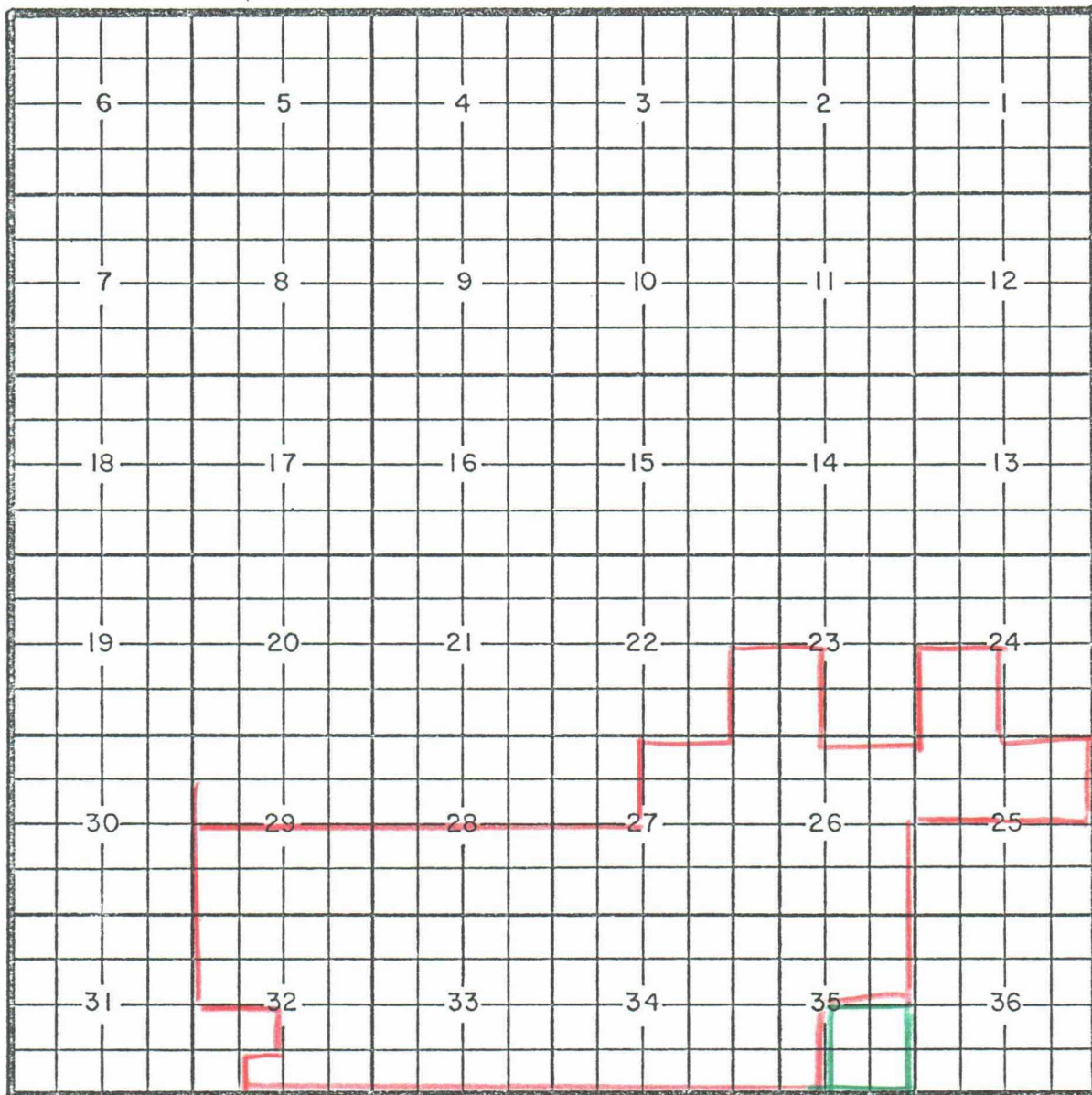
Proposed pool extension outlined in green. Section 19: S/2 NE/4 & SE/4

Section 20: SW/4

Section 29: NW/4

COUNTY CHAVES POOL TOM-TOM-SAN ANDRES

TOWNSHIP 7 South RANGE 31 East NMPM



PURPOSE: Two completed oil well capable of producing

Haseloff Corp. Miller Fed #7-I in 35-7-31, comp. 2/1/85 in SA form. Top perf 3972'

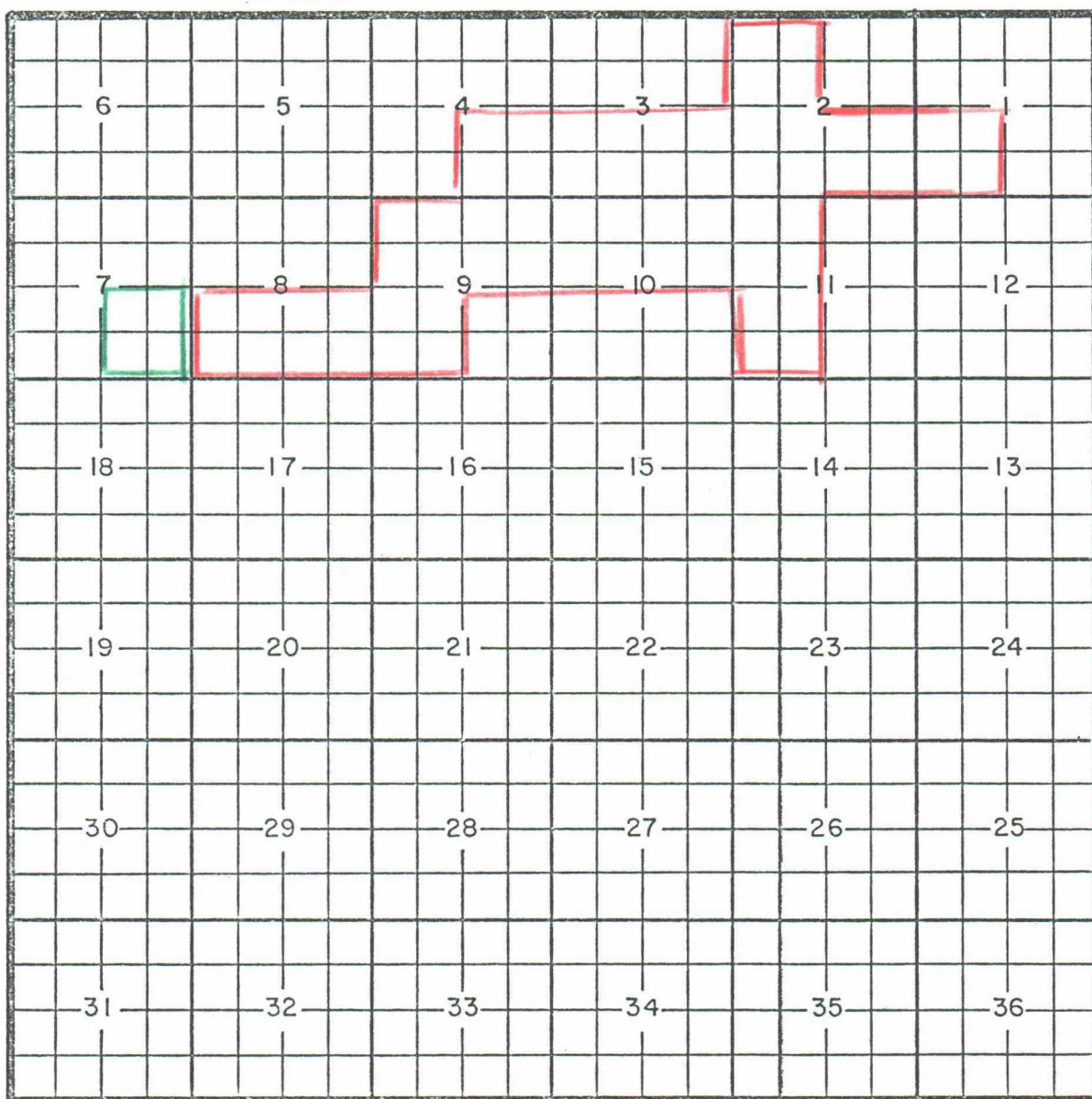
Haseloff Corp. Miller Fed #8-P in 35-7-31, compl 5/1/85 in SA from Top perf 3956'

Pool boundary outlined in red.

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

COUNTY LEA POOL NORTH YOUNG-BONE SPRING

TOWNSHIP 18 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

Helmerich & Payne, Inc. R.E. Graham 7 #1-I in Sec 7, T18S, R32E, completed April 15, 1985, in the Bone Spring formation. Top perf 8340 feet.

Pool boundary outlined in red.

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