

CASE 3438: Application of Chama Petroleum Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 660 feet from the South and East lines of Section 23, Township 20 South, Range 34 East, Lea-Pennsylvanian Pool, the S/2 of said Section 23 to be dedicated to the well.

CASE 3439: Application of Chama Petroleum Co. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1650 feet from the North line and 1980 feet from the West line of Section 25, Township 20 South, Range 34 East, Devonian and Pennsylvanian formations, the W/2 of said Section 25 to be dedicated to the well.

CASE 7936: (Reopened)

Application of Hilliard Oil & Gas Inc. for temporary special pool rules, Chaves County, New Mexico. In the matter of Case 7936 being reopened pursuant to the Provisions of Order No. R-7364 which promulgated temporary pool rules for the Cedar Point-Strawn Pool in Chaves County, including a provision for 80-acre spacing units. All interested parties may appear and show cause why the Cedar Point-Strawn Pool should not be developed on 40-acre proration units.

CASE 8440: Application of Conoco Inc. to amend Administrative Division Order DHC-417, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to amend Administrative Division Order DHC-417 to allow its State H-35 Well No. 9 located in Unit H of Section 35, Township 17 South, Range 34 East, to produce approximately 50 to 60 more barrels of water per day than presently allowed.

CASE 8421: (Continued and Readvertised)

Application of Samson Resources Company for compulsory pooling and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to 9,750 feet for any formation or pool dedicated on 160-acre spacing underlying the NW/4 of Section 8, Township 9 South, Range 34 East, to be dedicated to a well to be drilled at an unorthodox location 330 feet from the North line and 525 feet from the West line of said Section 8. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 8441: Application of Sun Exploration and Production Company for the amendment of Division Order No. R-7677, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-7677 to change the unorthodox oil well location to 2,561 feet from the South line and 1,610 feet from the East line of Section 27, Township 9 South, Range 36 East, Montoya, Simpson, and Granite Wash formations and the Crossroads Devonian Oil Pool, the NW/4 SE/4 of said Section 27 to be dedicated to the well.

CASE 8442: Application of Rio Pecos Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location 1980 feet from the North line and 1500 feet from the East line of Section 18, Township 16 South, Range 34 East, South Kernitz Atoka-Morrow Gas Pool, the N/2 of said Section 18 to be dedicated to the well.

CASE 8382: (Continued and Readvertised)

Application of TXO Production Company for dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the dual completion of its Pioneer Federal Com Well No. 1 located 1980 feet from the North line and 1740 feet from East line (Unit G) of Section 19, Township 21 South, Range 27 East, to produce oil and gas from the Lahuerta-Wolfcamp Pool through a string of tubing and gas from the Burton Flat-Morrow Gas Pool through the casing-tubing annulus.

CASE 8443: 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, Roosevelt and Chaves 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 Pitchfork Ranch-Wolfcamp Pool. The discovery well is HNG Oil Company Moore 34 Com Well No. 1 located in Unit G of Section 34, Township 24 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM

Section 34: NE/4

- (l) EXTEND the Feather-Morrow Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
- Section 16: SE/4
- (m) EXTEND the vertical limits of the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include the Wolfcamp formation and redesignate pool as the High Plains-Permo Pennsylvanian Pool. Extend the horizontal limits of said High Plains-Permo Pennsylvanian Pool to include therein:
- TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
- Section 22: NW/4
- (n) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
- Section 24: E/2
- (o) EXTEND the Mescalero Escarpe-Bone Spring Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
- Section 12: NW/4
- TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
- Section 18: N/2
- (p) EXTEND the West Pearl-San Andres Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
- Section 29: SW/4  
Section 30: SE/4
- (q) EXTEND the Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM
- Section 3: NW/4 and S/2
- (r) EXTEND the Saunders-Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
- Section 13: NW/4  
Section 14: NE/4
- (s) EXTEND the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:
- TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
- Section 27: SW/4  
Section 28: SE/4 and E/2 SW/4  
Section 34: NW/4
- (t) EXTEND the Tulk-Pennsylvanian Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM
- Section 22: SW/4

- (g) EXTEND the Chaco Wash-Mesaverde Oil Pool in McKinley County, New Mexico, to include therein:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM

Section 28: SW/4 NE/4

- (h) EXTEND the CounselorsGallup-Dakota Oil Pool in Rio Arriba, County, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM

Section 5: SW/4

Section 11: W/2

Section 16: NE/4

- (i) EXTEND the Devils Fork Gallup Associated Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 1: A11

Section 12: NW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 15: SW/4

Section 20: S/2

Section 29: S/2

Section 30: S/2

Section 32: NW/4

- (j) EXTEND the Dufers Point Gallup-Dakota Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM

Section 6: SE/4

Section 8: W/2

Section 16: SW/4

- (k) EXTEND the Escrito-Gallup Associated Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 28: E/2 SE/4

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 11: E/2 SE/4

Section 13: W/2 NW/4

Section 14: E/2 NE/4

- (l) EXTEND the Flora Vista Gallup Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM

Section 26: SW/4

Section 27: S/2

Section 33: SE/4

Section 34: A11

Section 35: W/2

- (m) EXTEND the Gallegos Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 21: SE/4

Section 27: NW/4

Section 28: NE/4

- (r) EXTEND the Lybrook Gallup Oil Pool in Rio Arriba and Sandoval Counties, New Mexico to include therein:

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM

Section 29: NW/4 SE/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM

Section 25: N/2 S/2

- (s) EXTEND the Ojito Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 1: A11  
Section 5: NE/4, N/2 NW/4  
Section 6: N/2 N/2  
Section 15: S/2  
Section 16: S/2  
Section 17: SE/4

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- (t) EXTEND the Otero Chacra Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 3: NW/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM

Section 17: E/2, SW/4  
Section 18: S/2

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM

Section 13: S/2



COUNTY ROOSEVELT POOL WEST TODD-SAN ANDRES

TOWNSHIP 7 South RANGE 35 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.

DISCOVERY WELL: Pioneer Production Corp. Pettigrew 30 Well #1-B in Sec 30, T7S, R35E, completed 9/26/34 in the San Andres formation. Top perf 4168 ft.

Proposed pool boundary outlined in red. Section 30: NE/4

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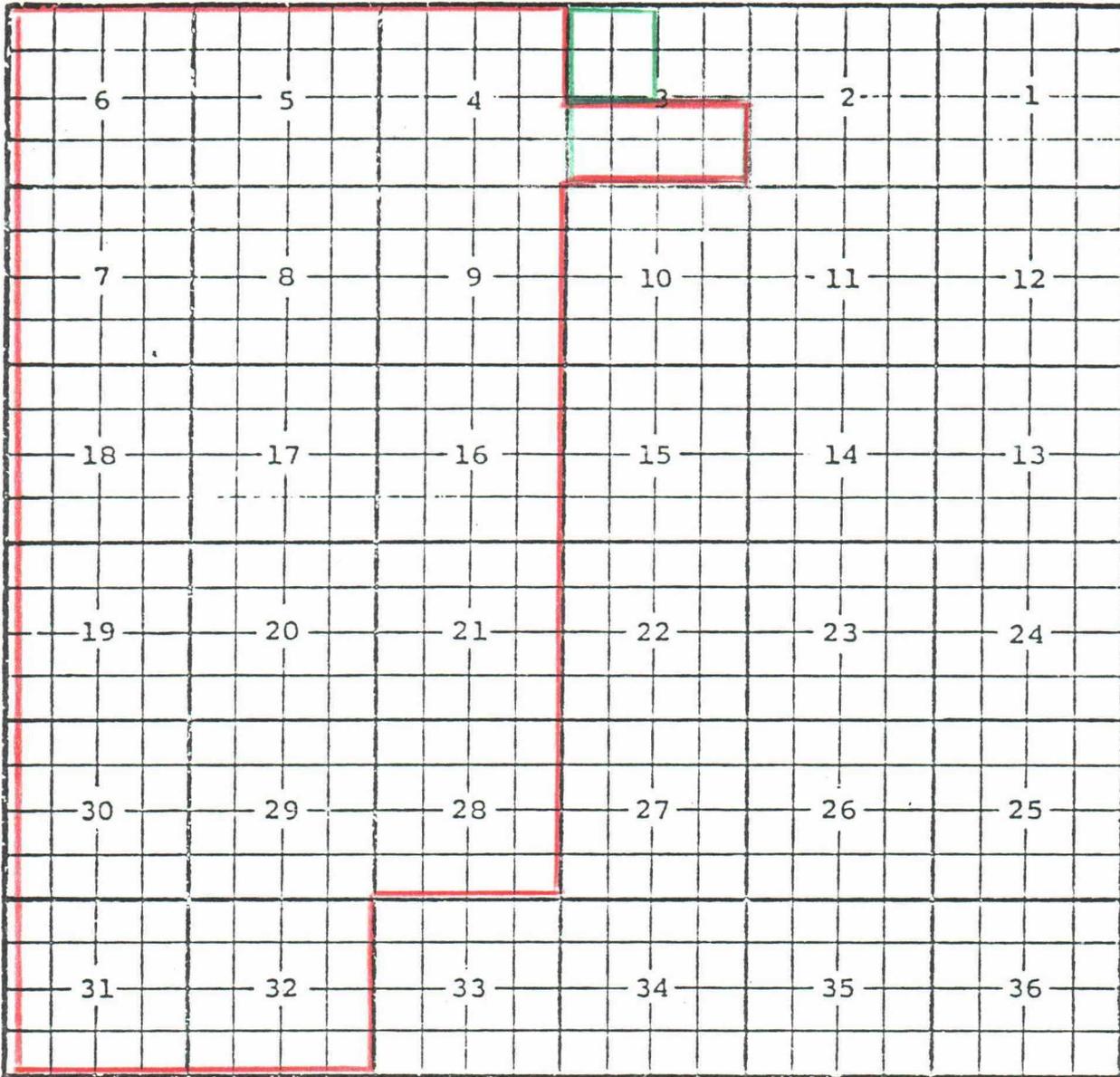


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COUNTY CHAVES POOL SOUTHEAST CHAVES-QUEEN GAS AREA ASSOCIATED

TOWNSHIP 13 South RANGE 31 East NMPM



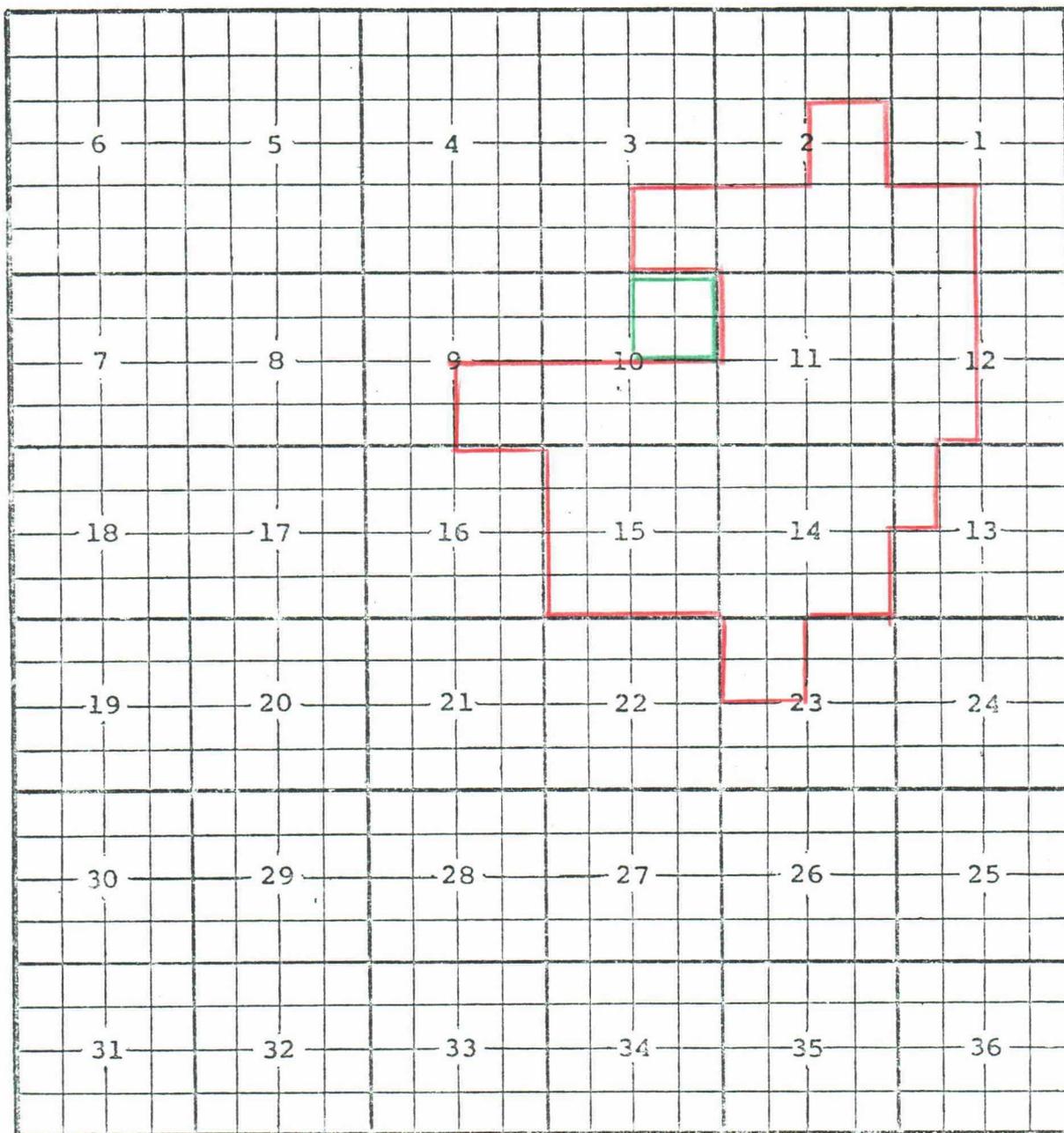
PURPOSE: Gas cap in this area and should be in SE Chaves Qu-Gas Pool instead of Caprock Queen Pool.

Pool boundary outlined in red.

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

COUNTY LEA POOL ANDERSON RANCH-WOLFCAMP

TOWNSHIP 16 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

ARCO Oil & Gas Co. Anderson Ranch 10 State #1-A in Sec 10, T16S, R32E, completed 10/9/84 in Wolfcamp formation. Top perf 9746 feet.

Pool boundary outlined in red.

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

COUNTY LEA

POOL NORTH ANDERSON RANCH-WOLFCAMP

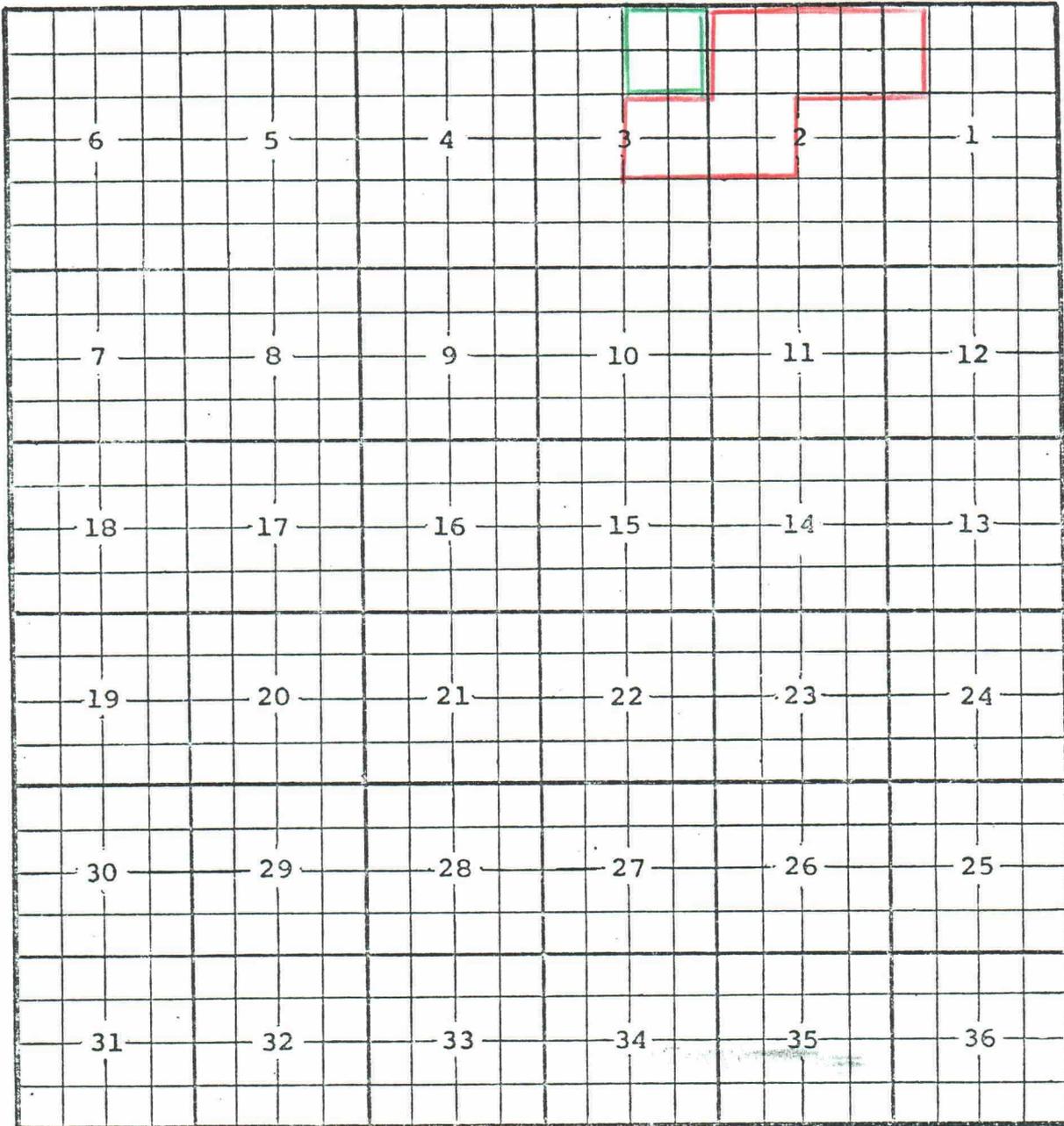
TOWNSHIP

16 South

RANGE

32 East

NMPM



PURPOSE: One completed oil well capable of producing.

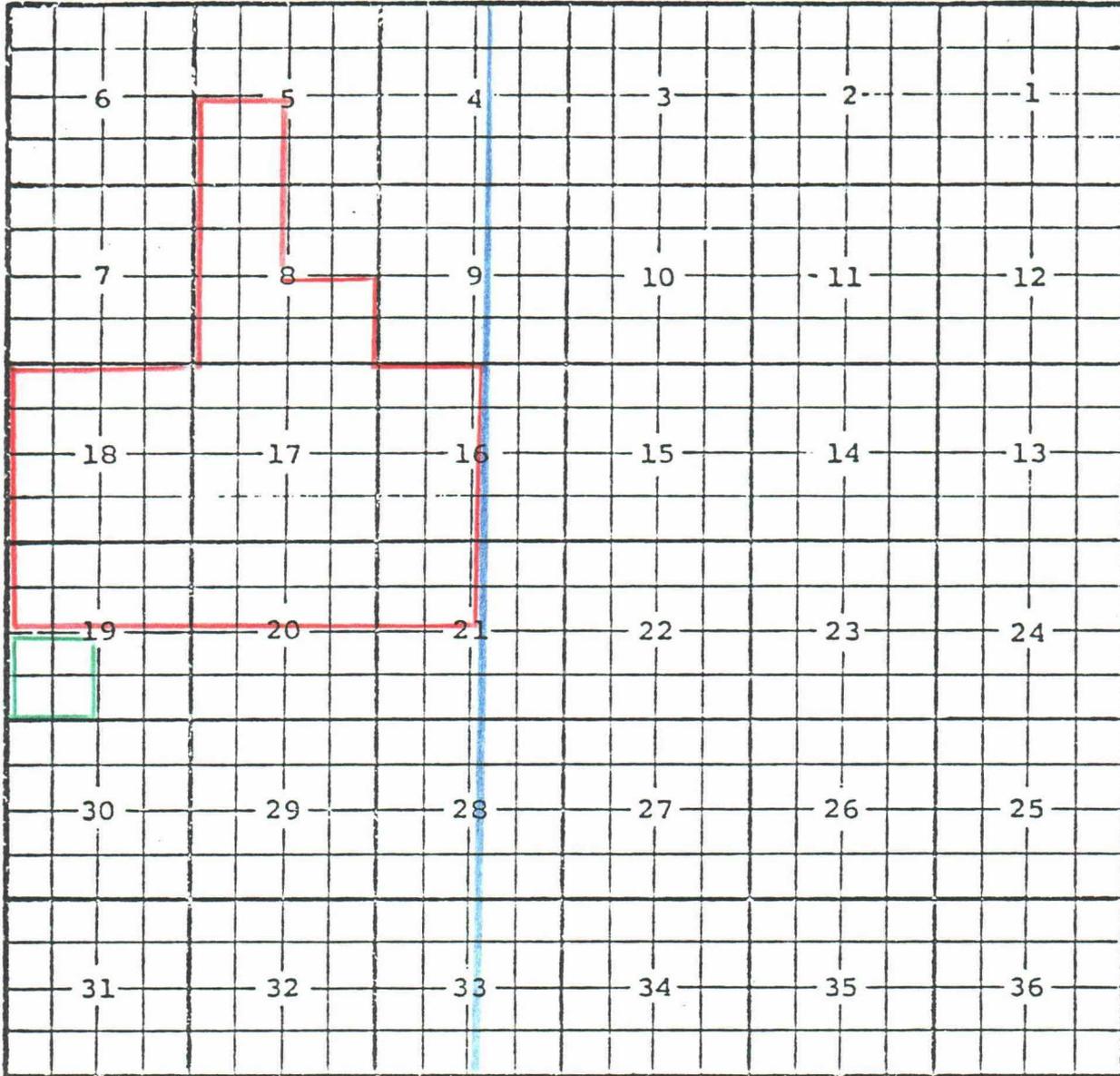
Amoco Production Company. State NC #1-A in Sec 3, T16S, R32E, completed August 17, 1984, in the Wolfcamp formation. Top perf 9,910 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: Lots 1, 2, 7, and 8

COUNTY ROOSEVELT POOL BLUITT-SAN ANDRES ASSOCIATED

TOWNSHIP 8 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

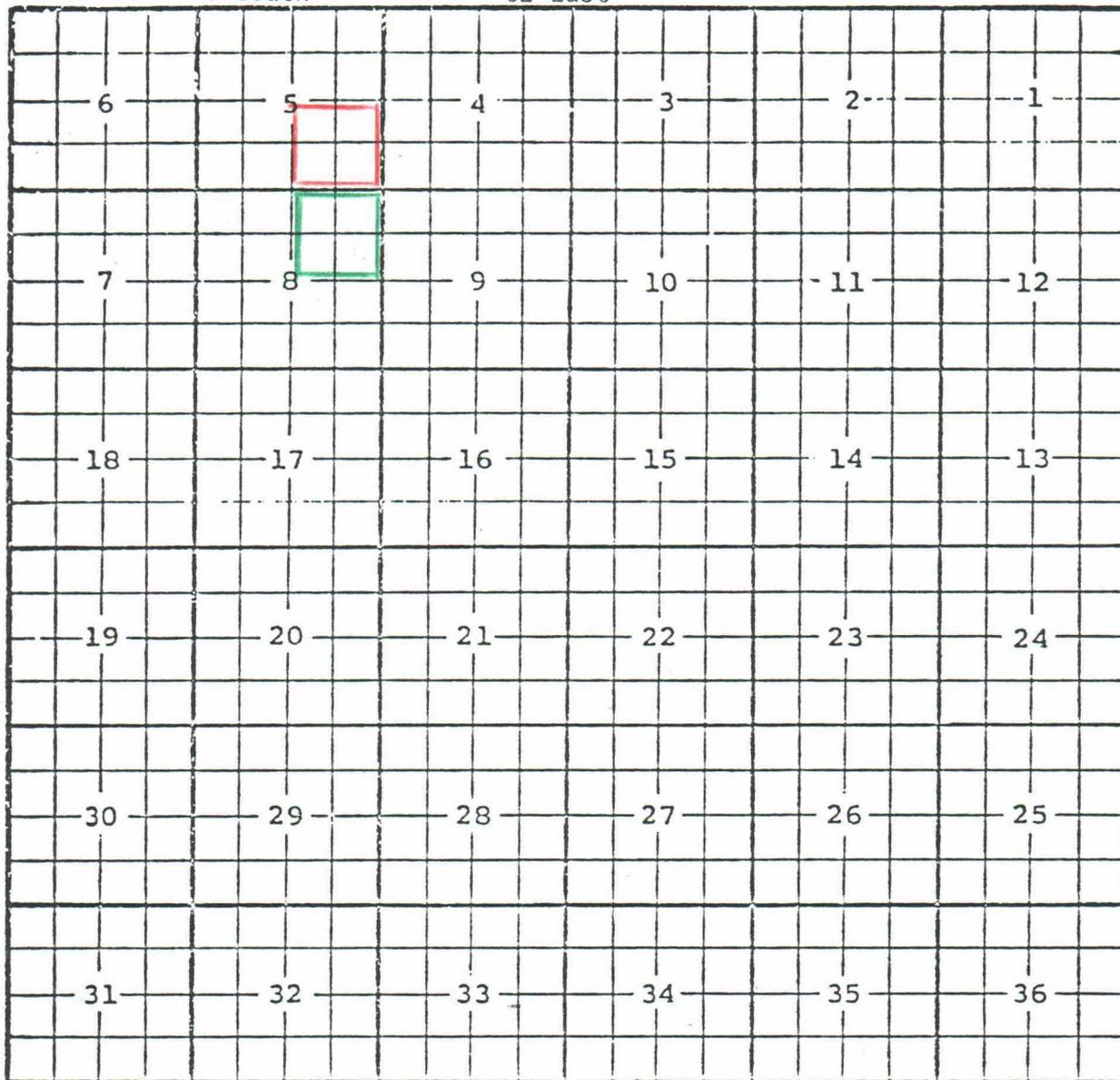
Tom L. Ingram Federal AR #1-L in Sec 19, T8S, R38E, completed 8/24/84 in San Andres formation. Top perf 4750 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 19: SW/4

COUNTY LEA POOL SOUTH BUTTON MESA-SAN ANDRES

TOWNSHIP 9 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.  
 Yates Petroleum Corp. Pinnacle UZ State #1-B in Sec 8, T9S, R32E, completed  
 8/23/34 in the San Andres formation. Top perf 4,179 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: NE/4

COUNTY LEA POOL EK-BONE SPRING

TOWNSHIP 18 South RANGE 33 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. \_\_\_\_\_  
 Manzano Oil Corp. Edith Federal #1-N in Sec 25, T18S, R33E, completed  
 10/10/84 in the Bone Spring formation. Top perf 9,428 feet.

Pool boundary outlined in red.

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

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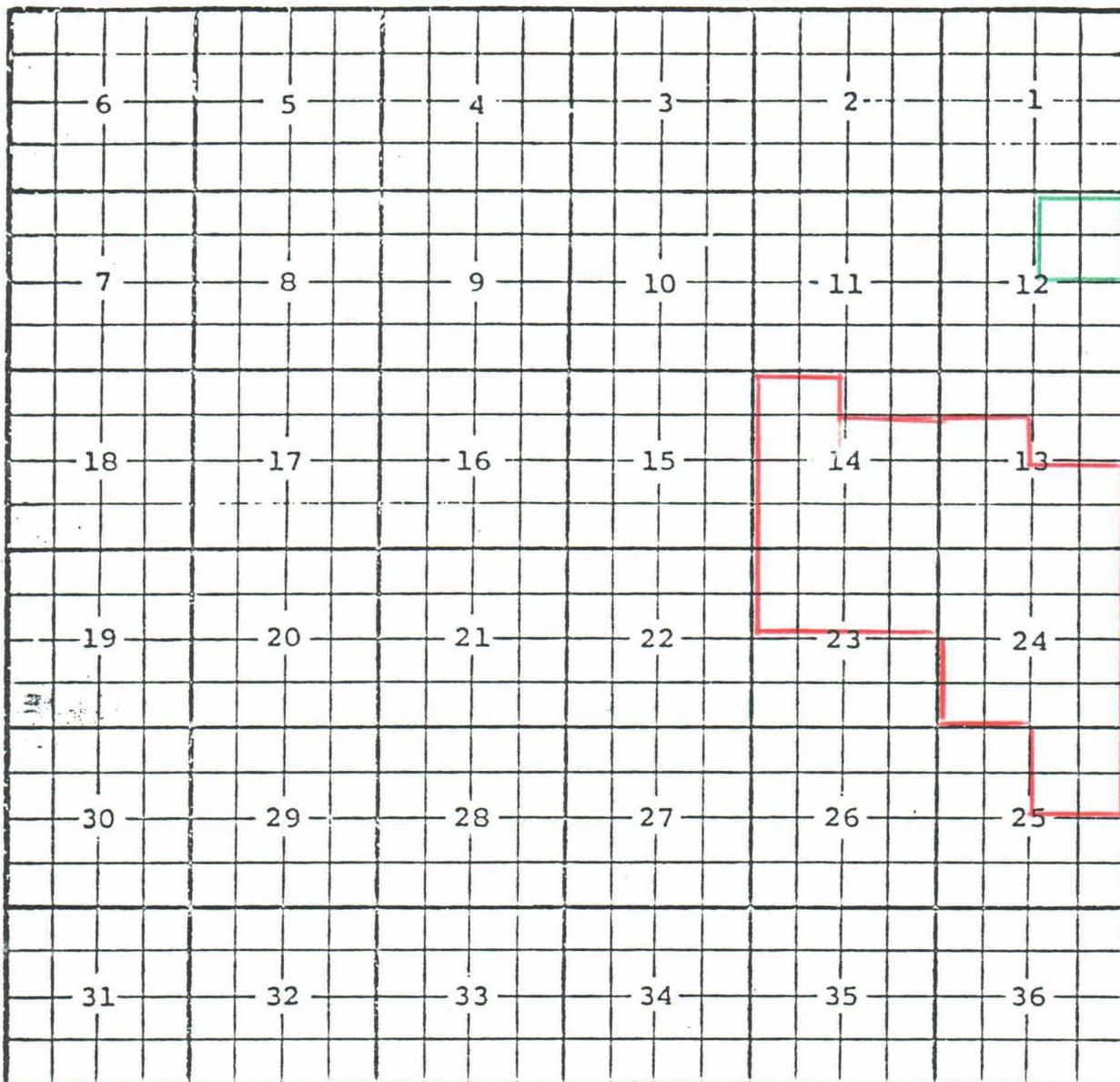
COUNTY LEA

POOL EK YATES-SEVEN RIVERS-QUEEN

TOWNSHIP 18 South

RANGE 33 East

NMPM

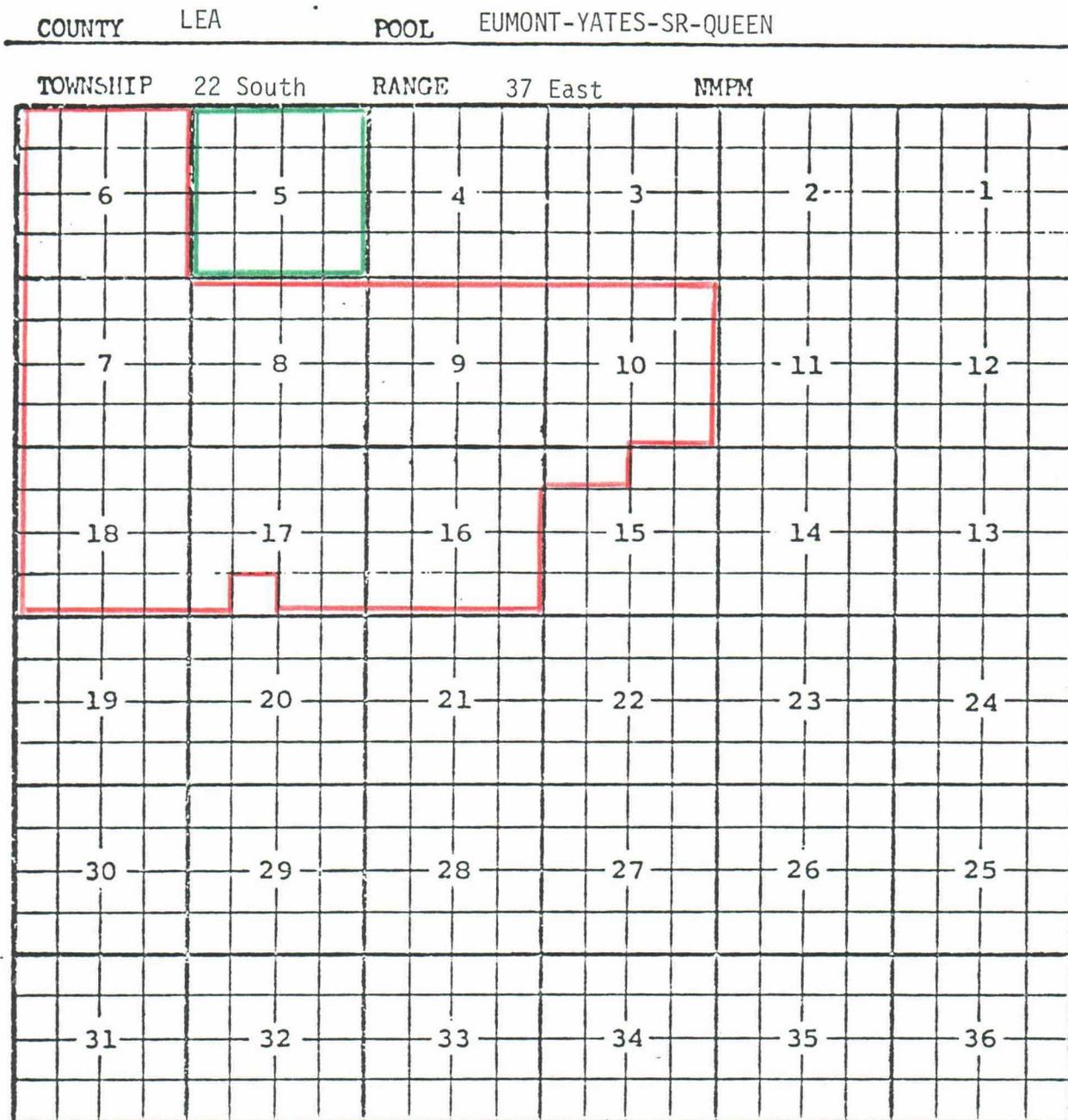


PURPOSE: One completed oil well capable of producing.

Cities Service Oil & Gas Corp. State DW #3-H in 12-18-33, completed 10/1/84 in Yates formation. Top perf 3342 feet.

Pool boundary outlined in red.

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



PURPOSE: One completed oil well capable of producing \_\_\_\_\_  
 Bliss Petroleum, Inc. Christmas Cowden #1-H in Sec. 5, T22S, R37E, completed  
 9/14/37 in the Yates-SR formations. Top perf 2568 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: All

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COUNTY

LEA

POOL

FEATHER-MORROW

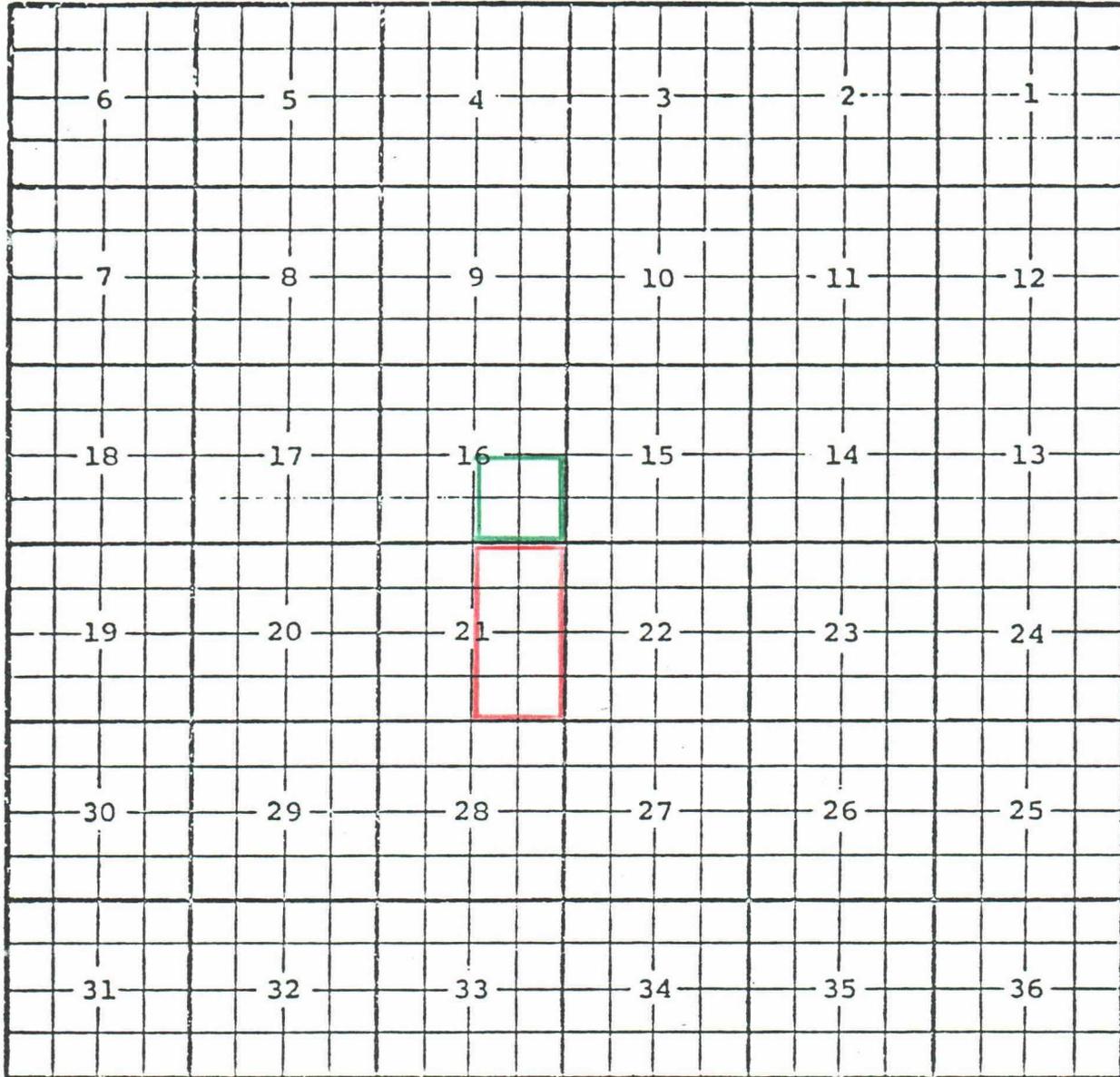
TOWNSHIP

15 South

RANGE

32 East

NMPM



PURPOSE: One completed oil well capable of producing.

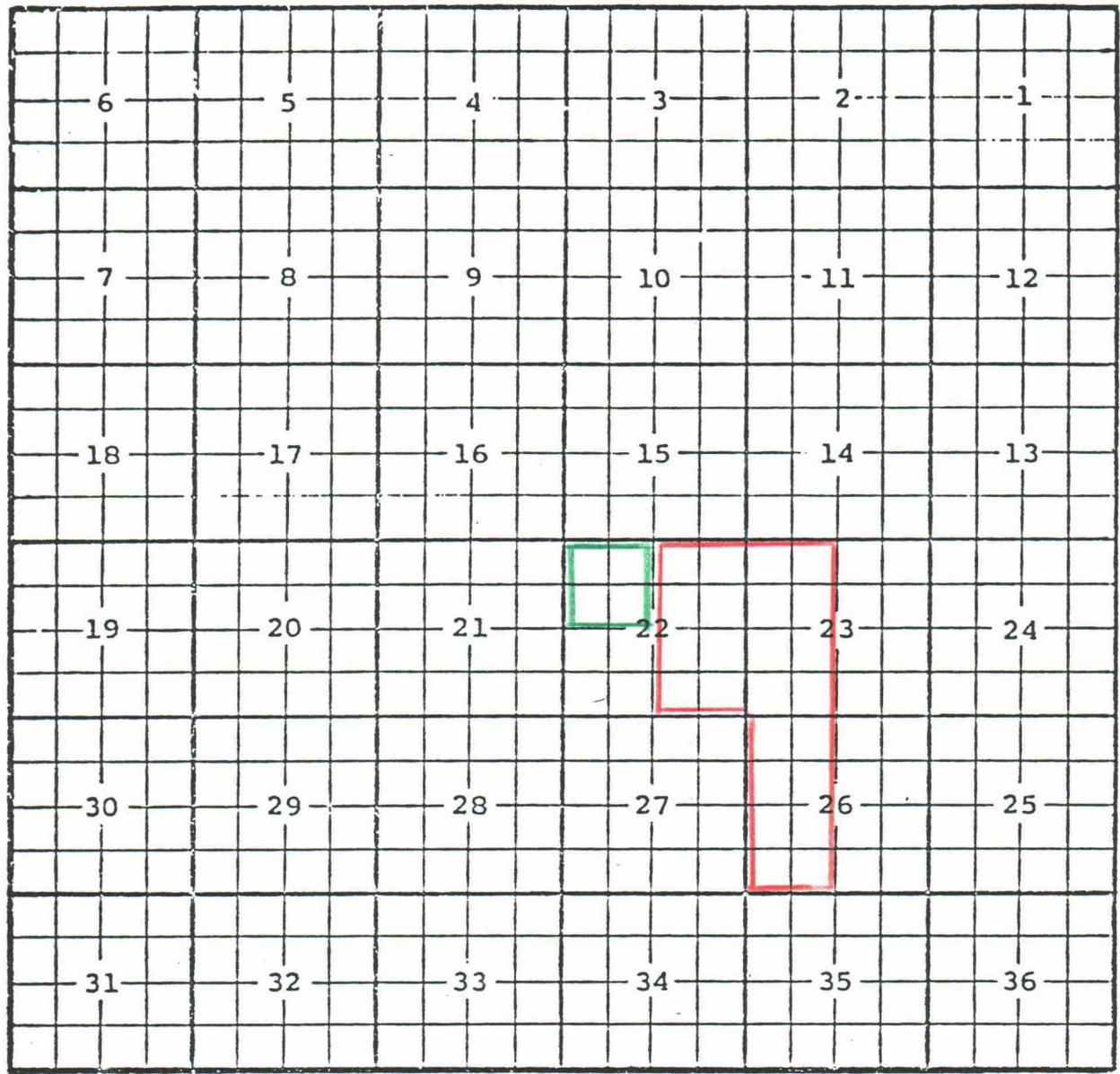
H.L. Brown, Jr. State UTP #3-P in Section 16, T15S, R32E, completed 8/31/84 in the Morrow formation. Top perf 12,373 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL HIGH PLAINS-PENNSYLVANIAN redesignated: HIGH PLAINS-PERM  
PENN.

TOWNSHIP 14 South RANGE 34 East NMPM



PURPOSE: Extend vertical limits of High Plains-Penn Pool to include Wolfcamp formation and redesignate pool High Plains-Permo Penn Pool. This will standardize nomenclature and allow zones to be produced which otherwise would be uneconomical.

Extend horizontal limits of High Plains-Permo Penn pool to include Clements Energy, Inc. MGF NM 22 State #1-C in Sec 22, T14S, R34E, completed 3/7/84 in the Permo-Penn formation. Top perf 10,480 feet.

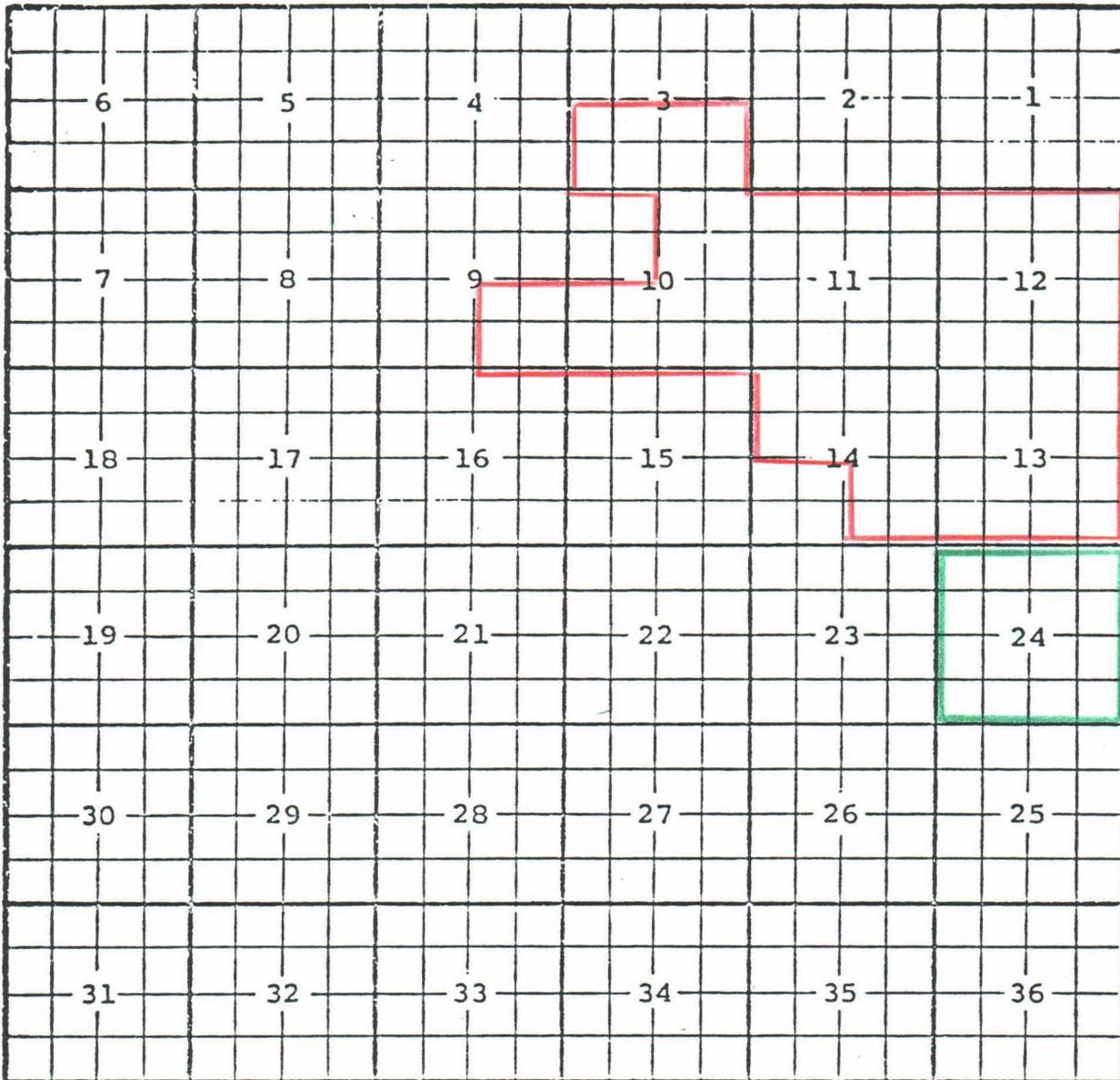
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 22: NW/4

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COUNTY LEA POOL LEA-PENNSYLVANIAN GAS

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

BTA Oil Producers Lynch 8212 JV-P #1-J in Sec 24, T20S, R34E, completed 8/18/84 in the Penn formation. Top perf 13,070 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 24: E/2

addition ----- Section 24: W/2

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COUNTY LEA

POOL MESCALERO ESCARPE-BONE SPRING

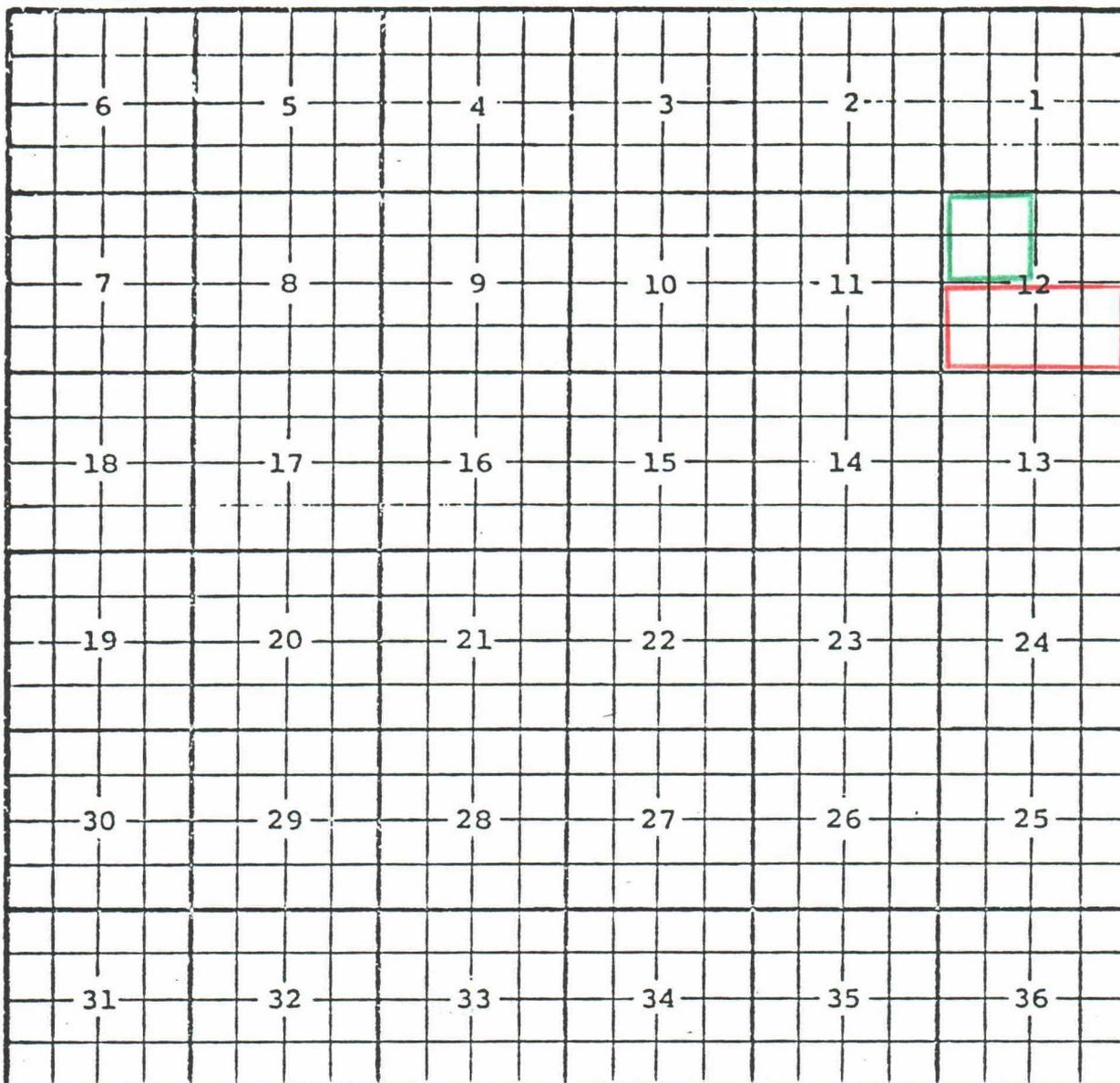
TOWNSHIP

18 South

RANGE

33 East

NMPM



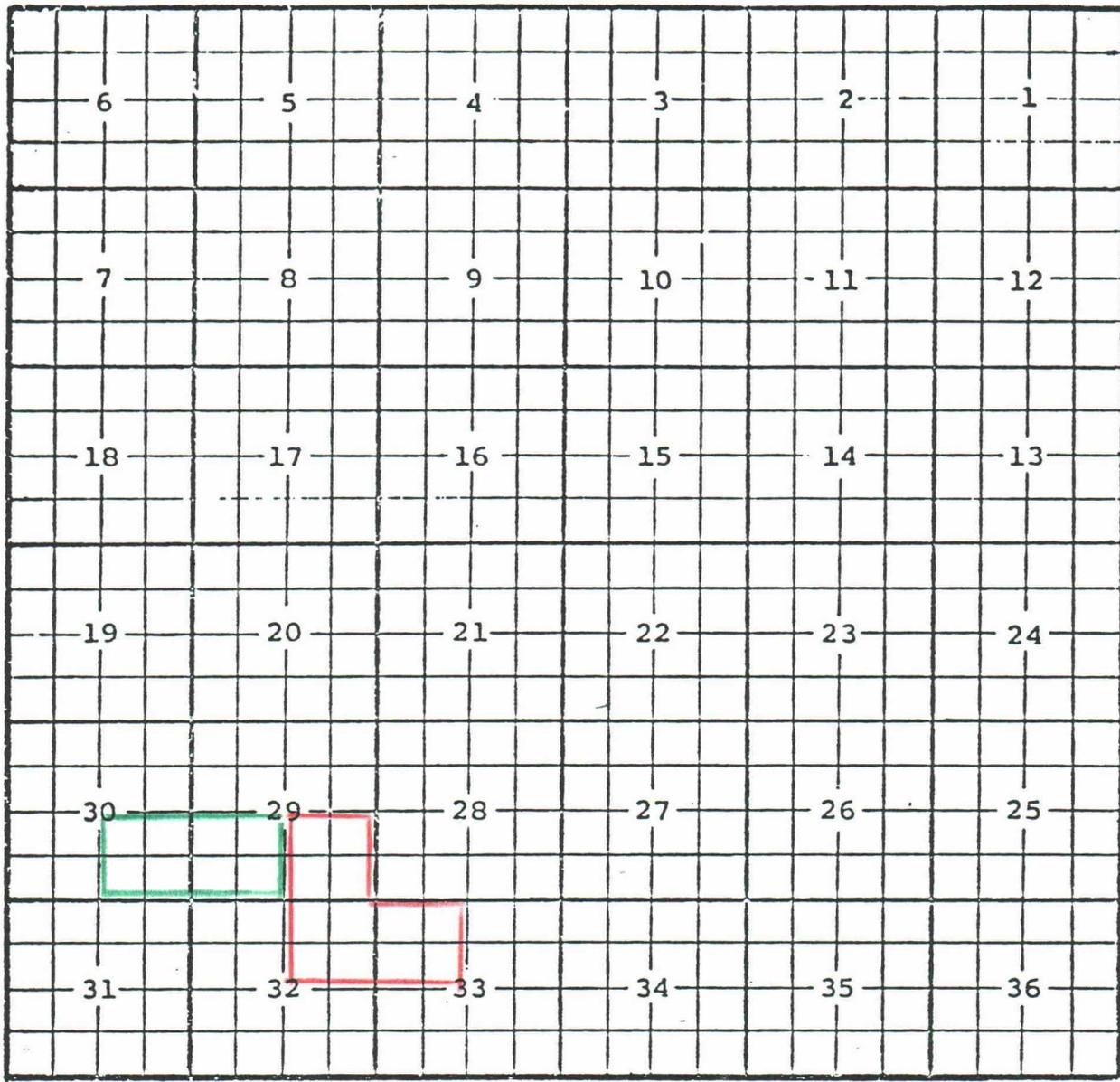
PURPOSE: Two completed oil wells capable of producing  
 Cities Service Oil & Gas Corp. State DW #4-F 12-18-33 completed 7/27/84 in  
 Bone Spring formation. Top perf 8635 feet.

Pool boundary outlined in red.

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

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 AP State #1-I in Sec 30, T19S, R35E, completed 10/8/84  
 in San Andres formation. Top perf 5717 feet.

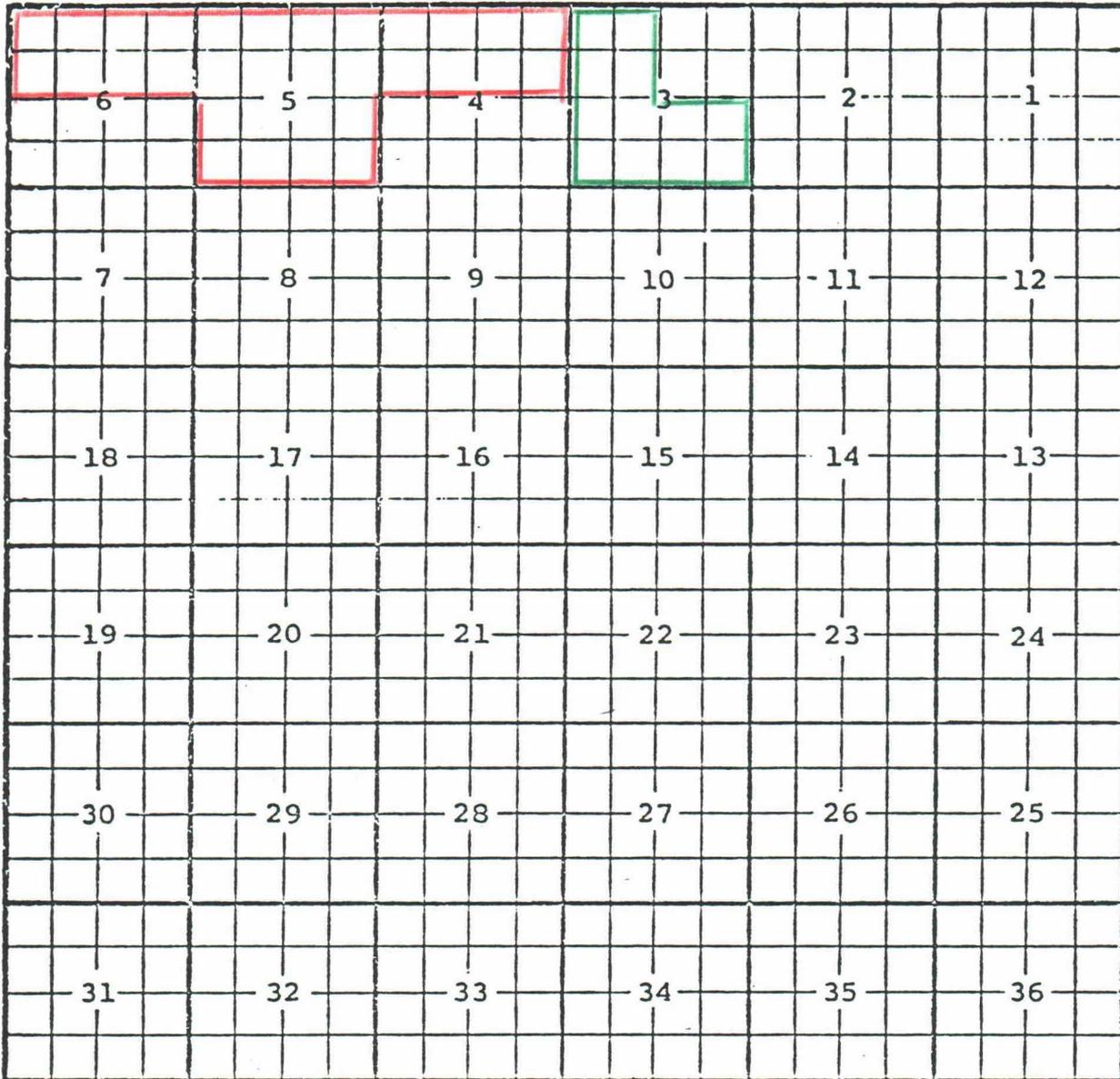
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 29: SW/4  
 Section 30: SE/4

COUNTY LEA

POOL PITCHFORK RANCH-MORROW GAS

TOWNSHIP 25 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing \_\_\_\_\_  
 HNG Oil Company Warren 3 Well #1--0 Sec. 3, T25 South, Range 34 East, completed  
 10/11/84 in the Morrow formation. Top perf 15,233 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: NW/4 & S/2

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COUNTY LEA

POOL

SAUNDERS PERMO-UPPER PENNSYLVANIAN

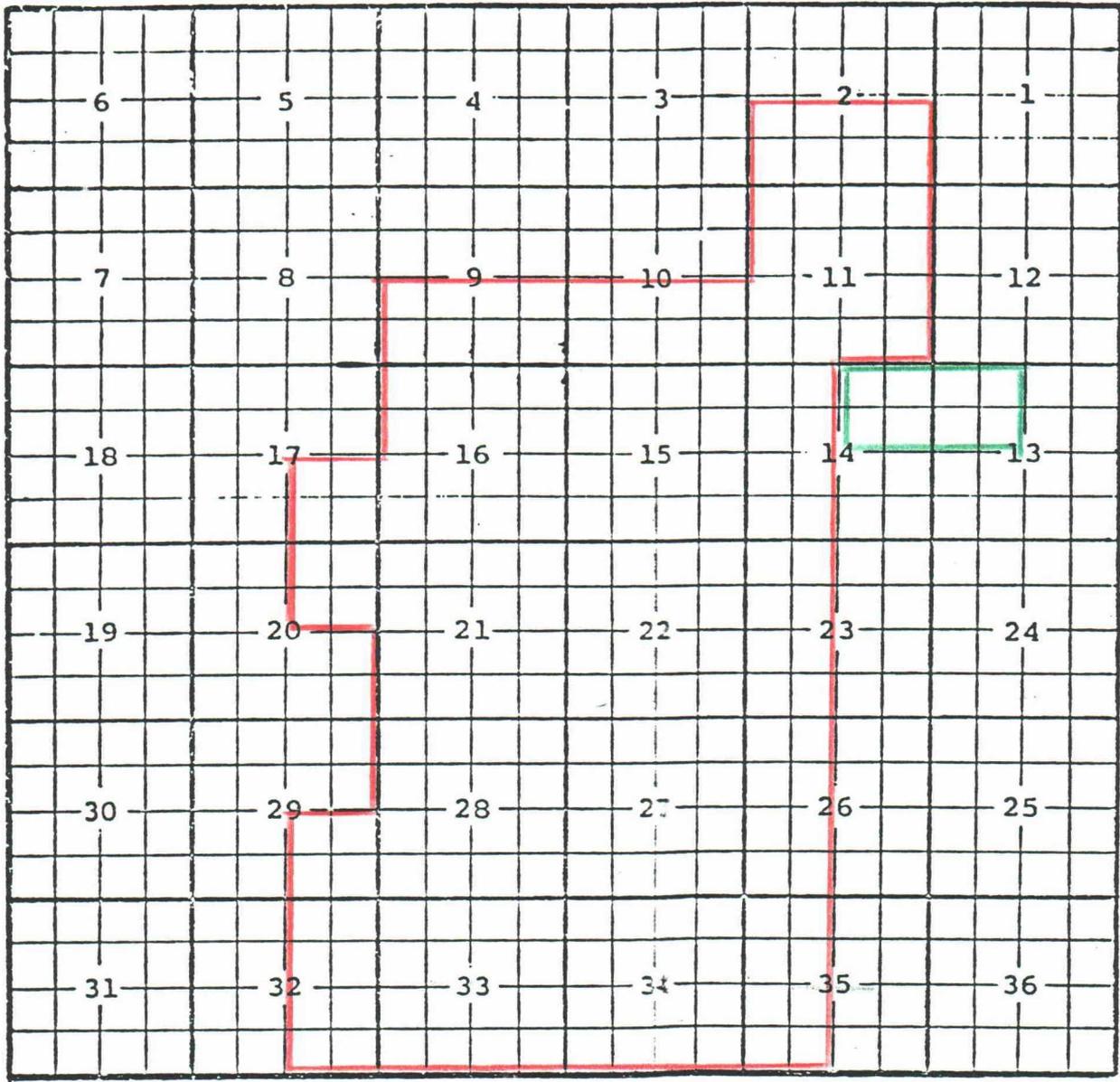
TOWNSHIP

14 South

RANGE

33 East

NMPM



PURPOSE: One completed oil well capable of producing.

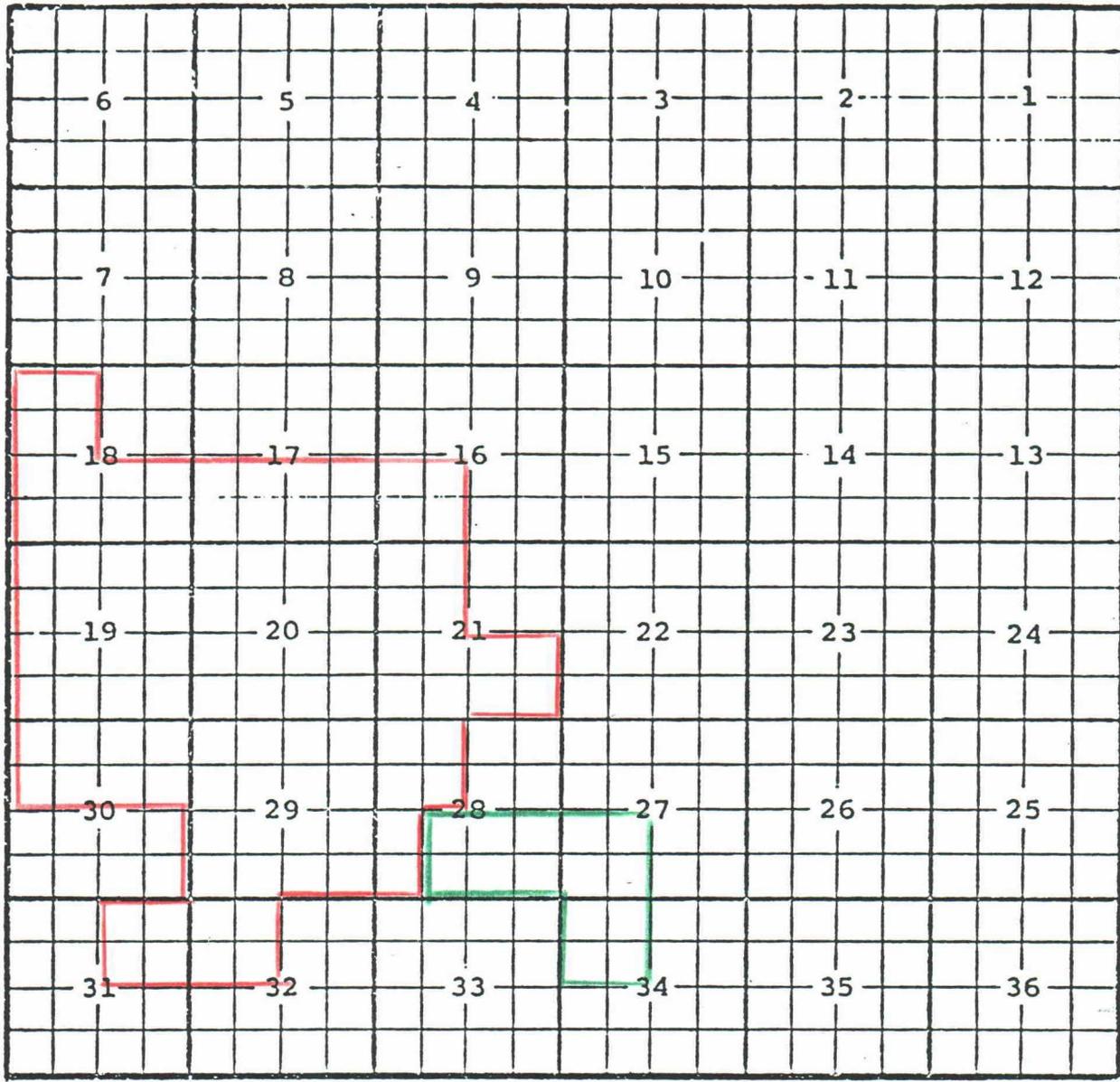
Yates Petroleum Corp. Chalupa AAD State #1-E in 13-14-33, completed 10/29/84 in the Permo-Penn formation. Top perf 9,821 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: NW/4  
Section 14: NE/4

COUNTY ROOSEVELT POOL TOBAC-PENNSYLVANIAN

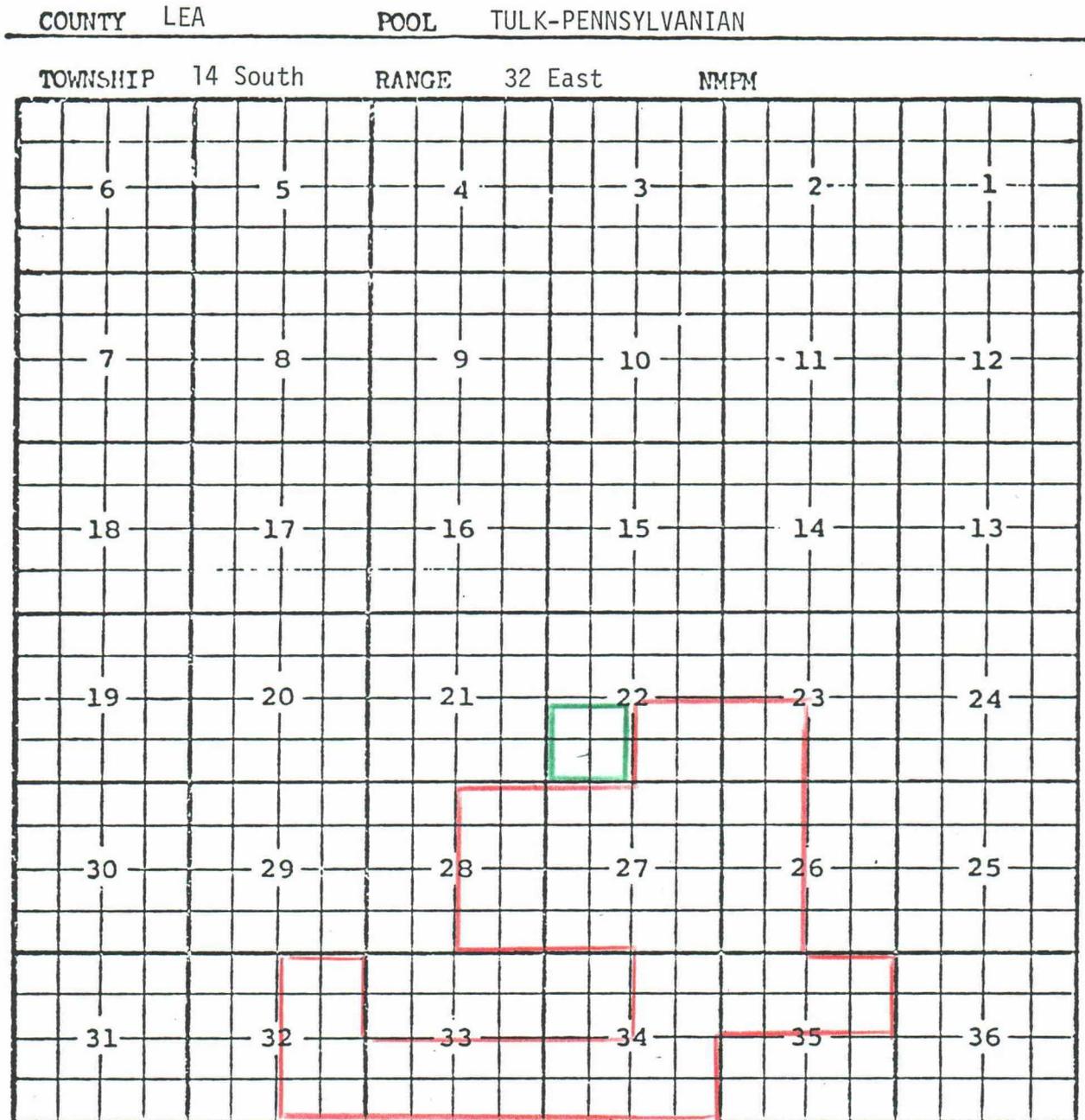
TOWNSHIP 8 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.  
 Yates Petroleum Corp. McAlester AAA State #1-D in 34-8-33 completed 9/20/84  
 in the Bough B formation. Top perf 9,241 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 27: SW/4  
 Section 28: SE/4 & E/2 SW/4  
 Section 34: NW/4



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corp. HEYCO YL State #1-M in Sec 22, T14S, R32E, completed 9/11/84 in the Penn formation. Top perf 9772'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: SW/4