

CASE NO. 8443

EXHIBIT I

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

- (b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production and designated as the West Todd-San Andres Pool. The discovery well is the Pioneer Production Corporation Pettigrew 30 Well No. 1 located in Unit A of Section 30, Township 7 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM

Section 30: NE/4

- (c) CONTRACT the Caprock-Queen Pool in Chaves County, New Mexico by deletion of the following described area:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM

Section 3: NW/4 and SE/4

- (d) EXTEND the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

Section 10: NE/4

- (e) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

Section 3: Lots 1, 2, 7, and 8

- (f) EXTEND the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM

Section 19: SW/4

- (g) EXTEND the South Button Mesa-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM

Section 8: NE/4

- (h) EXTEND the Southeast Chaves-Queen Gas Area Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM

Section 3: NW/4

- (i) EXTEND the EK-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 25: SW/4

- (j) EXTEND the EK Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 12: NE/4

- (k) EXTEND the Eumont-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 5: All

- (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

NEW POOLS

It is recommended that a new OIL pool be created and designated as the PITCHFORK RANCH-WOLFCAMP Pool.

Vertical limits to be the WOLFCAMP formation and the horizontal limits should be as follows: AS SHOWN IN PARAGRAPH (a) Exhibit I

Discovery well was HNG Oil Company Moore #1 located in Unit G Section 34 Township 24S Range 34E and was completed on September 17, 1984. Top of perforations is at 13,490 feet.

It is recommended that a new OIL pool be created and designated as the WEST TODD-SAN ANDRES Pool.

Vertical limits to be the SAN ANDRES formation and the horizontal limits should be as follows: AS SHOWN IN PARAGRAPH (b) Exhibit I

Discovery well was Pioneer Production Corporation Pettigrew 30 #1 located in Unit A Section 30 Township 7S Range 35E and was completed on September 26, 1984. Top of perforations is at 4168 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

PITCHFORK RANCH-WOLFCAMP

TOWNSHIP

24 South

RANGE

34 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.

DISCOVERY WELL: HNG Oil Company Moore 34 Com Well #1-G in Sec 34, T24S, R34E, completed 9/17/84 in the Wolfcamp formation. Top perf 13,490 feet.

Proposed pool boundary: Section 34: NE/4

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

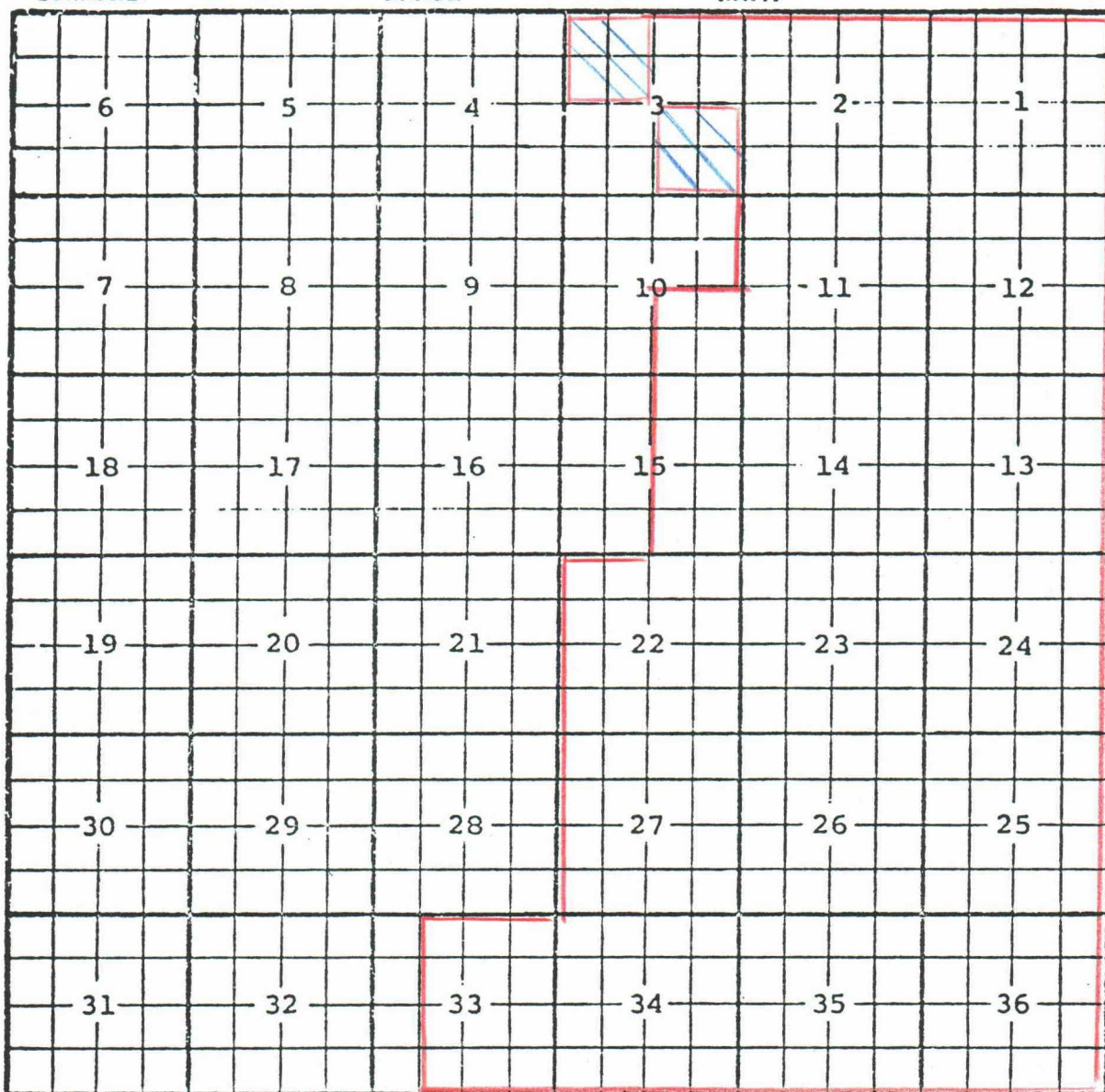
PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Pioneer Production Corp. Pettigrew 30 Well #1-B in Sec 30, T7S, R35E, completed 9/26/84 in the San Andres formation. Top perf 4168 ft.

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

COUNTY CHAVES POOL CAPROCK-QUEEN

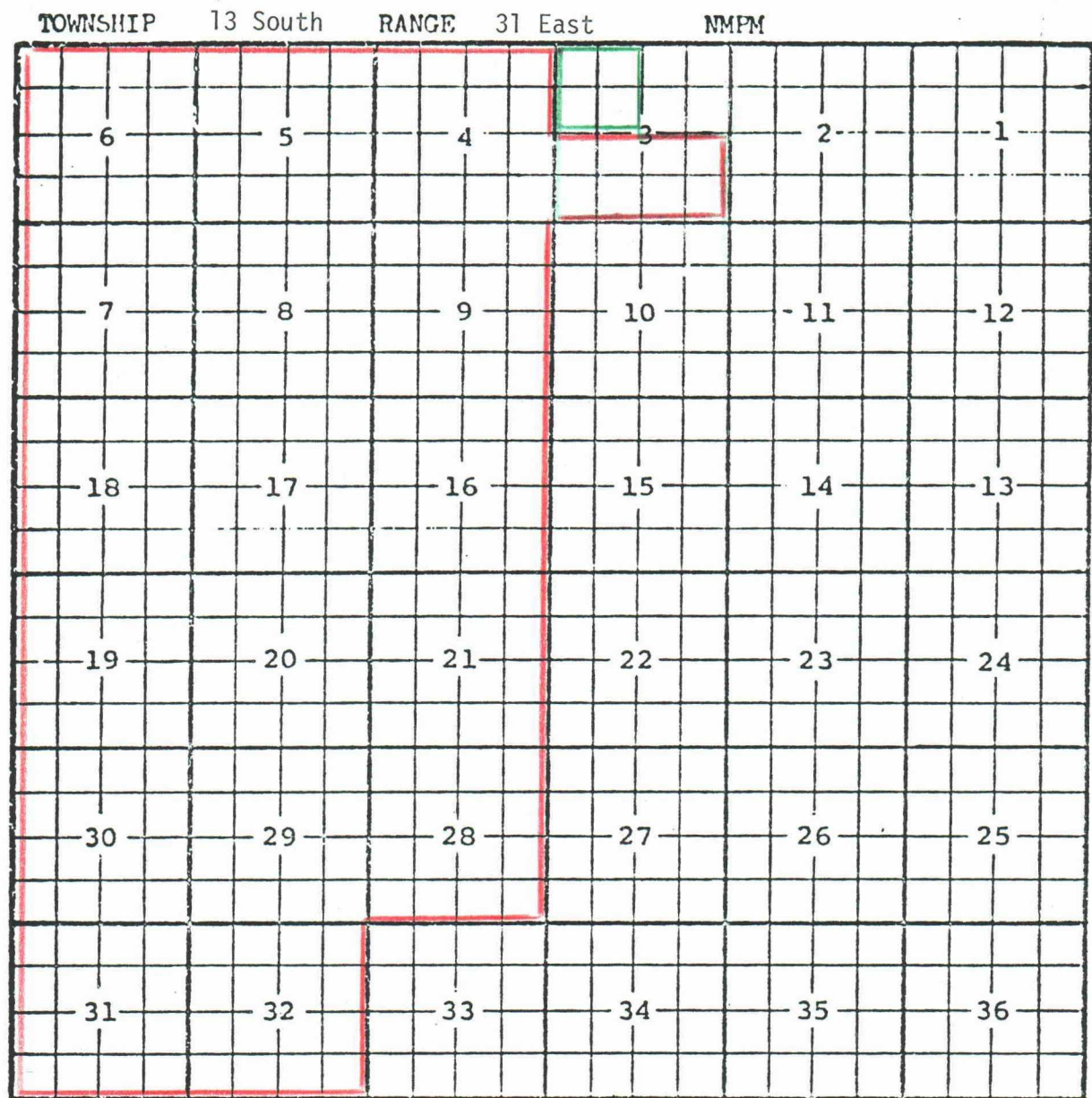
TOWNSHIP 13 South RANGE 31 East NMPM



PURPOSE: correct pool overlap with SE Chaves Queen Gas Area Assoc. Pool.

Delete following area: Section 3: NW/4 and SE/4

COUNTY CHAVES POOL SOUTHEAST CHAVES-QUEEN GAS AREA ASSOCIATED



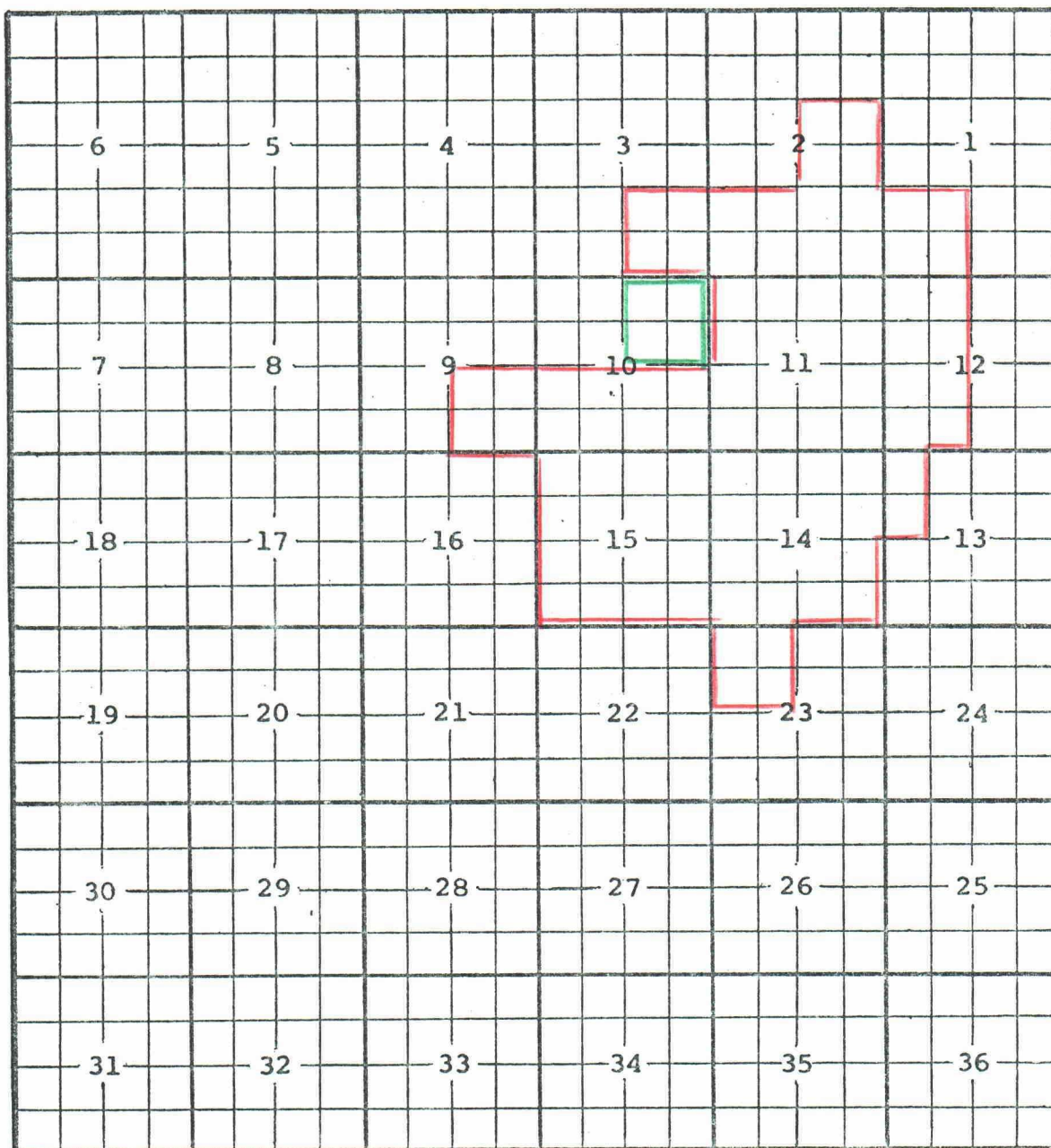
PURPOSE: Gas cap in this area and should be in SE Chaves Qu-Gas Pool instead of Caprock Queen Pool.

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

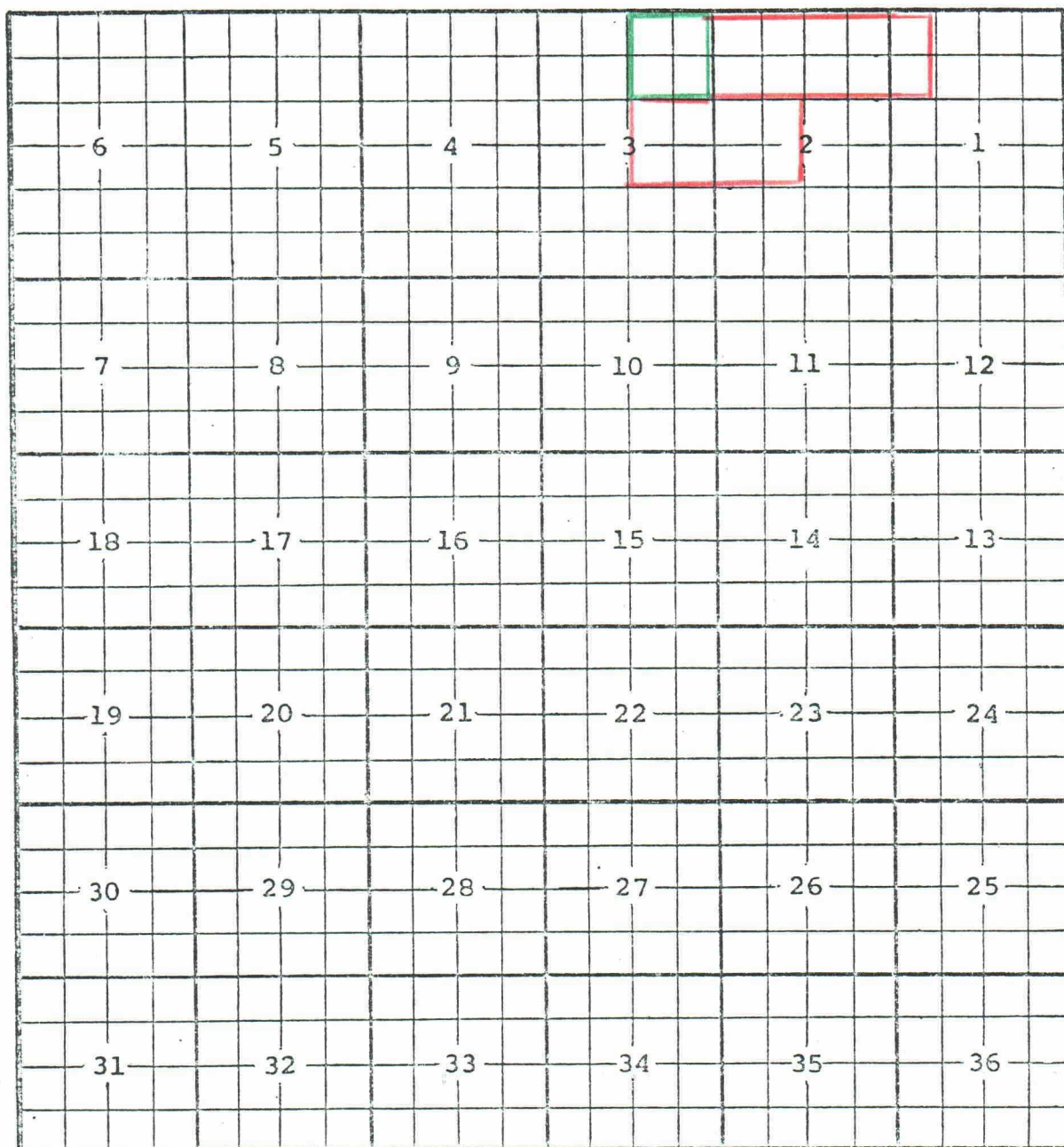
TOWNSHIP

16 South

RANGE

32 East

NMPM



PURPOSE: One completed oil well capable of producing.

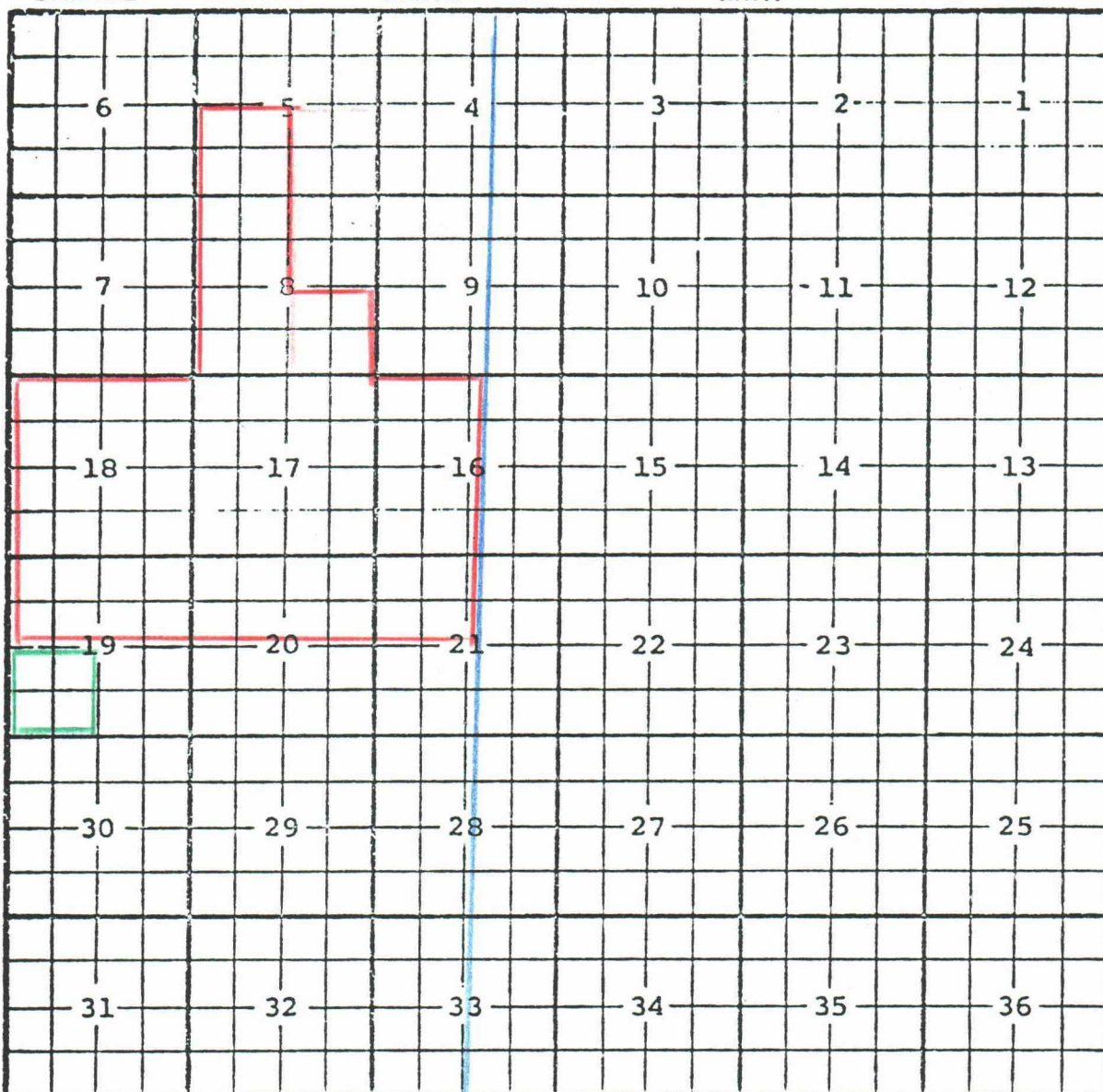
Amoco Production Company State NC #1-A in Sec 3, T16S, R32E, completed August 17, 1984, in the Wolfcamp formation. Top perf 9,910 feet.

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

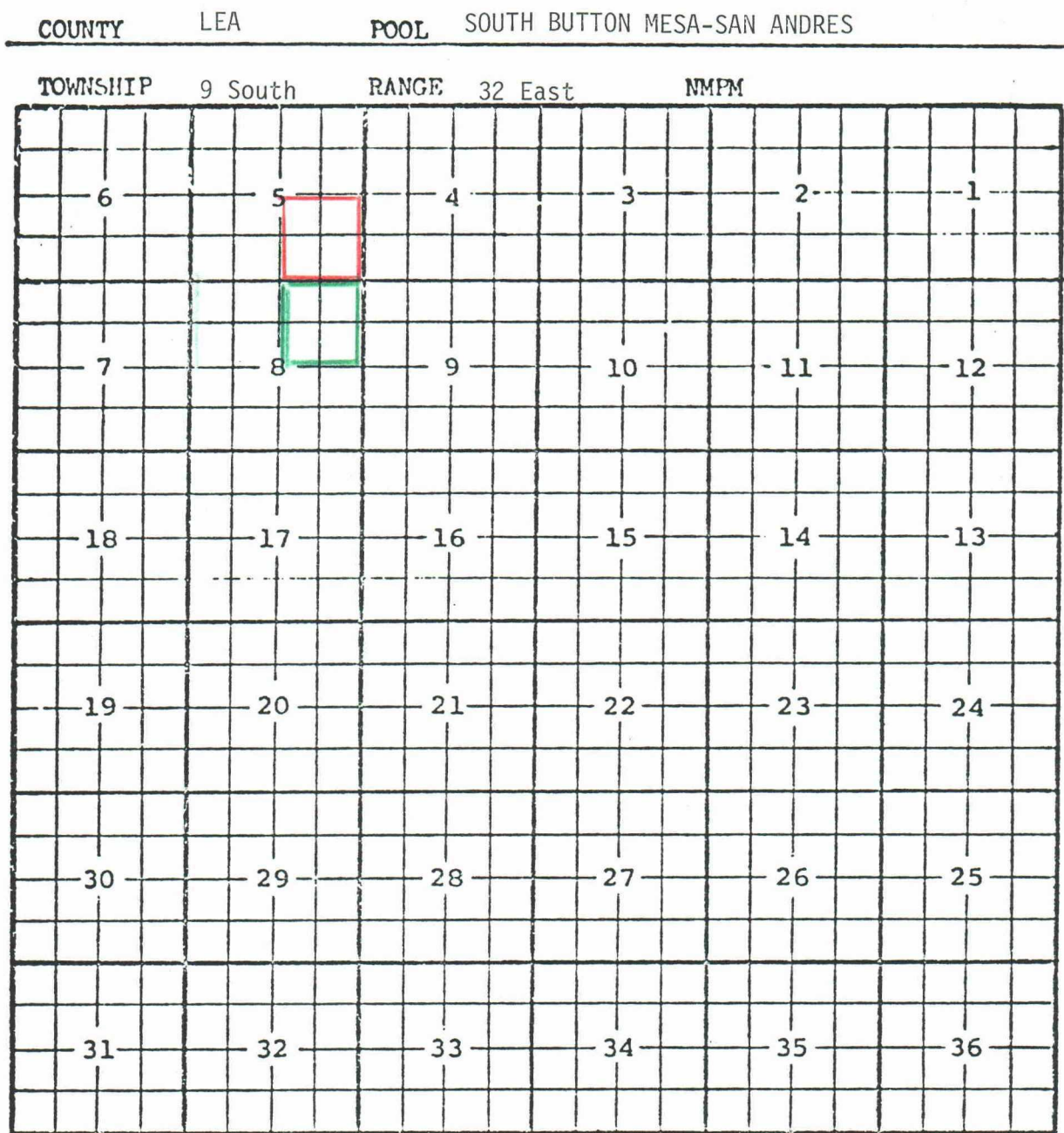


PURPOSE: One completed oil well capable of producing.

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



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

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.

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

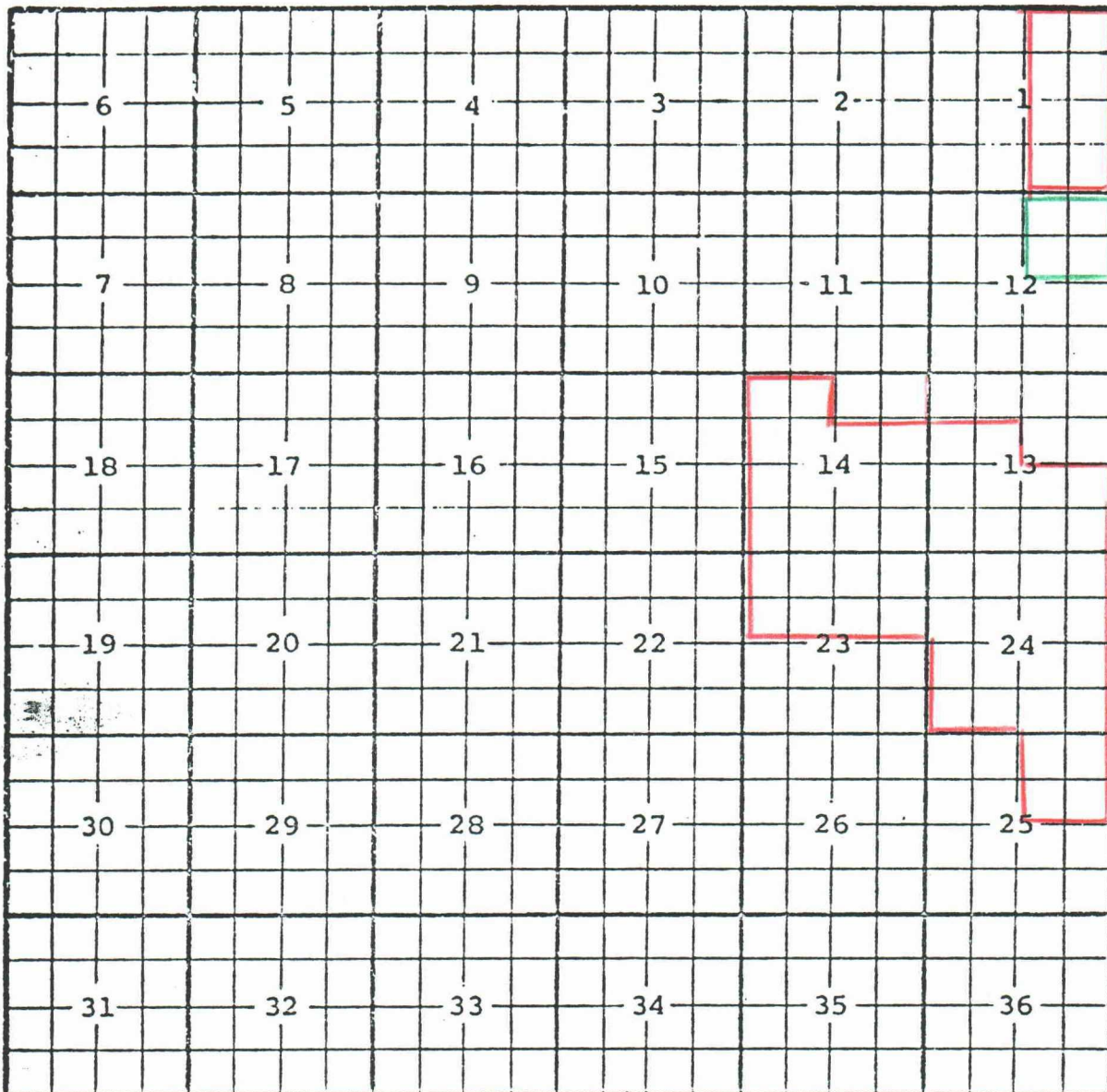
COUNTY LEA

POOL EK YATES-SEVEN RIVERS-QUEEN

TOWNSHIP 18 South

RANGE 33 East

NMPM



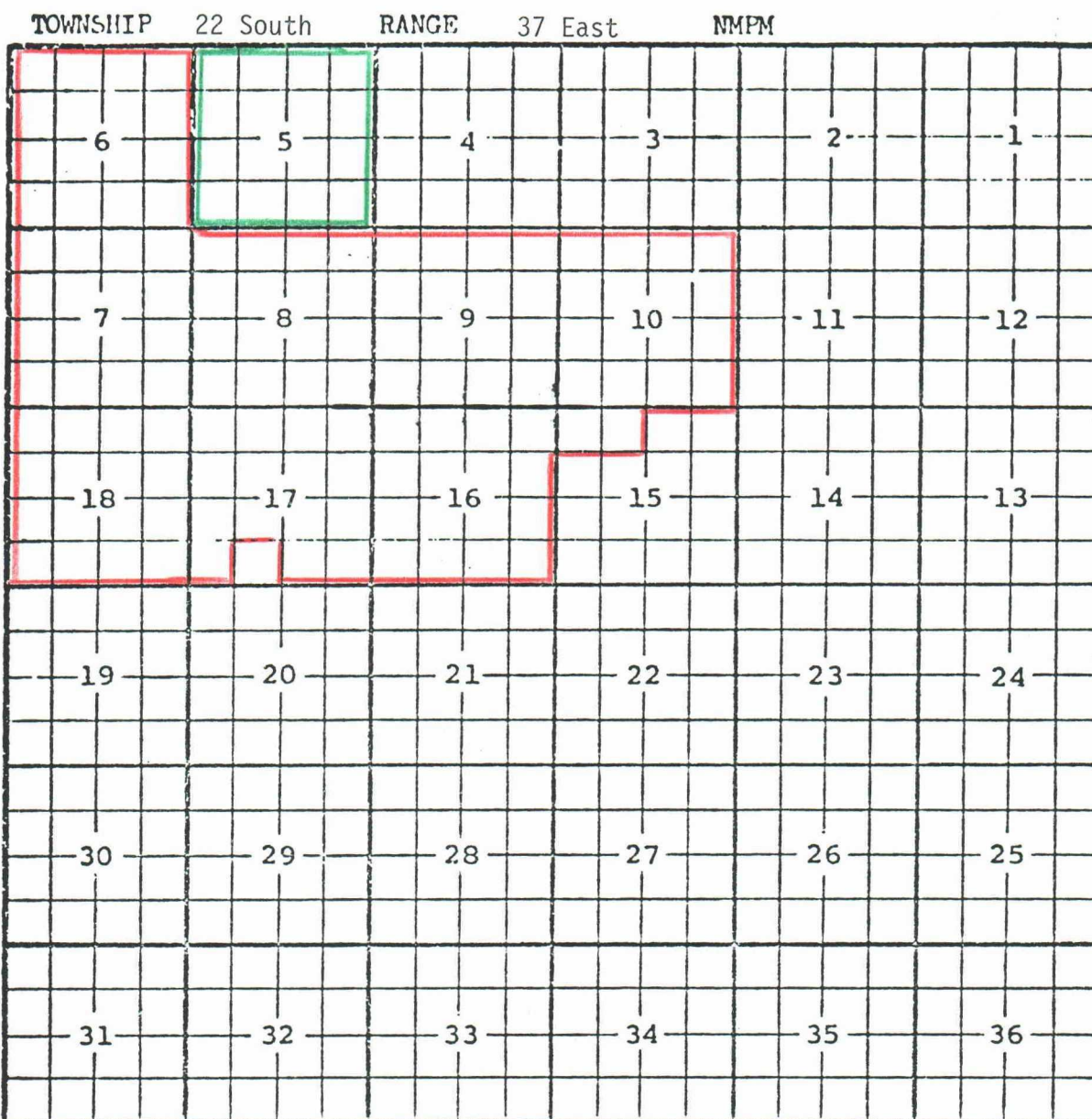
PURPOSE: One completed oil well capable of producing.

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: NE/4

COUNTY LEA POOL EUMONT-YATES-SR-QUEEN



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

COUNTY	LEA	POOL	FEATHER-MORROW		
TOWNSHIP	15 South	RANGE	32 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.

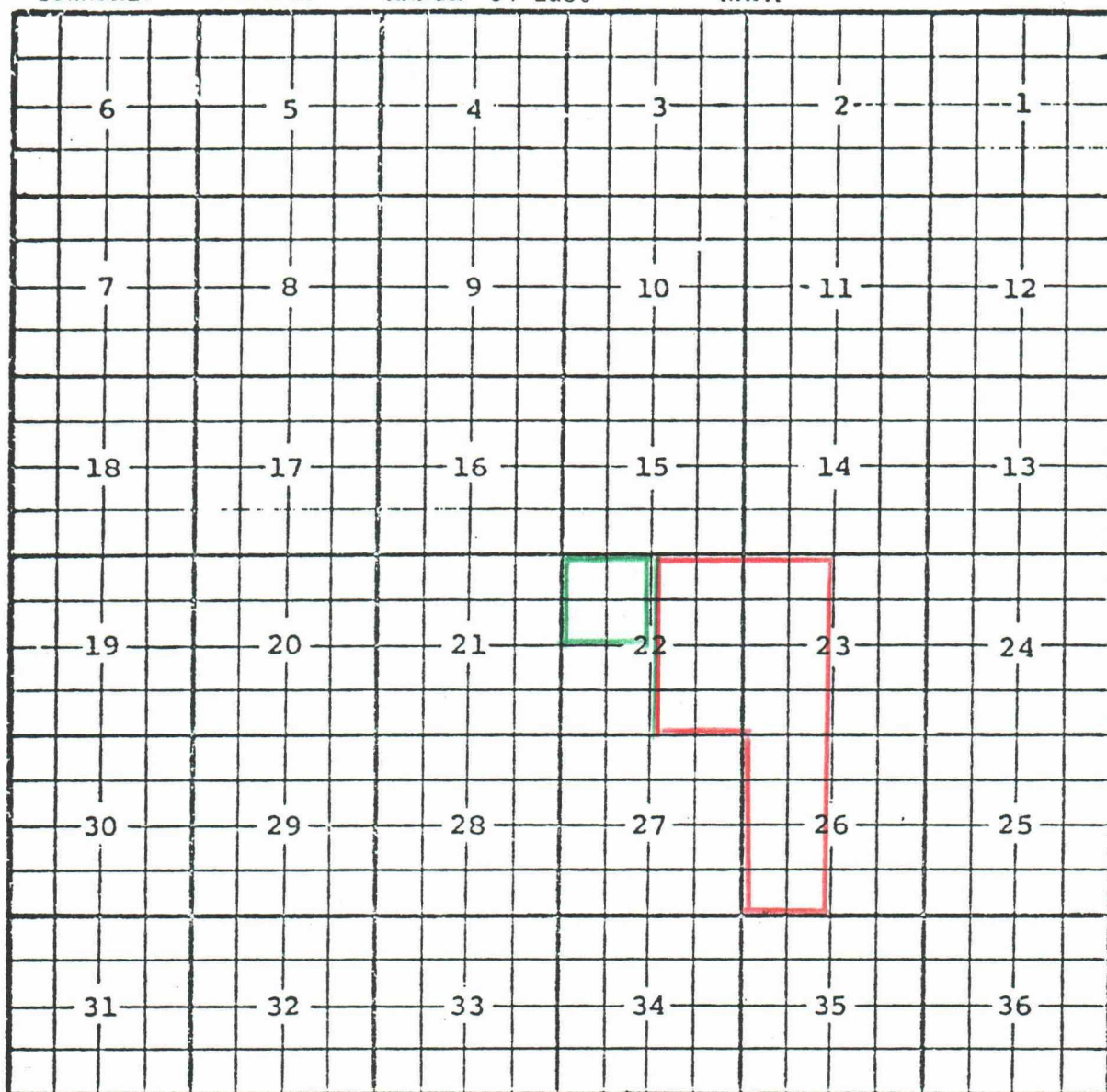
H.L. Brown, Jr. State UTP #3-P in Section 16, T15S, R32E, completed 8/31/84 in the Morrow formation. Top perf 12,373 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL HIGH PLAINS-PENNSYLVANIAN redesignated: HIGH PLAINS-PERMO
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.

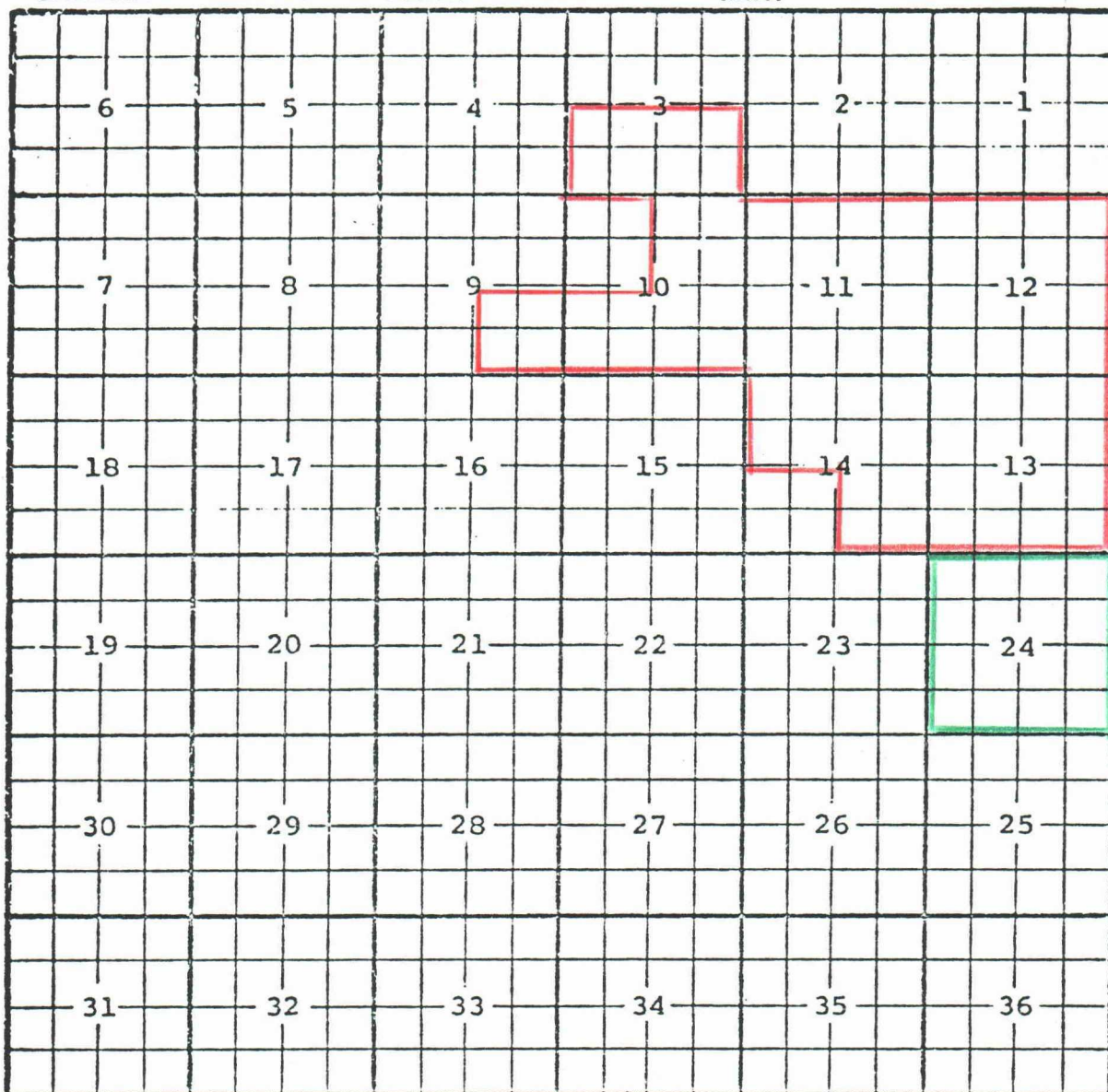
Extend horizontal limits of High Plains-Permo Penn pool to include Clements Energy, Inc. MGF NM 22 State #1-C in Sec 22, T14S, R34E, completed 3/7/84 in the Permo-Penn formation. Top perf 10,480 feet.

Pool boundary outlined in red.

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

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 3/18/84 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

COUNTY LEA

POOL Mescalero Escarpe-Bone Spring

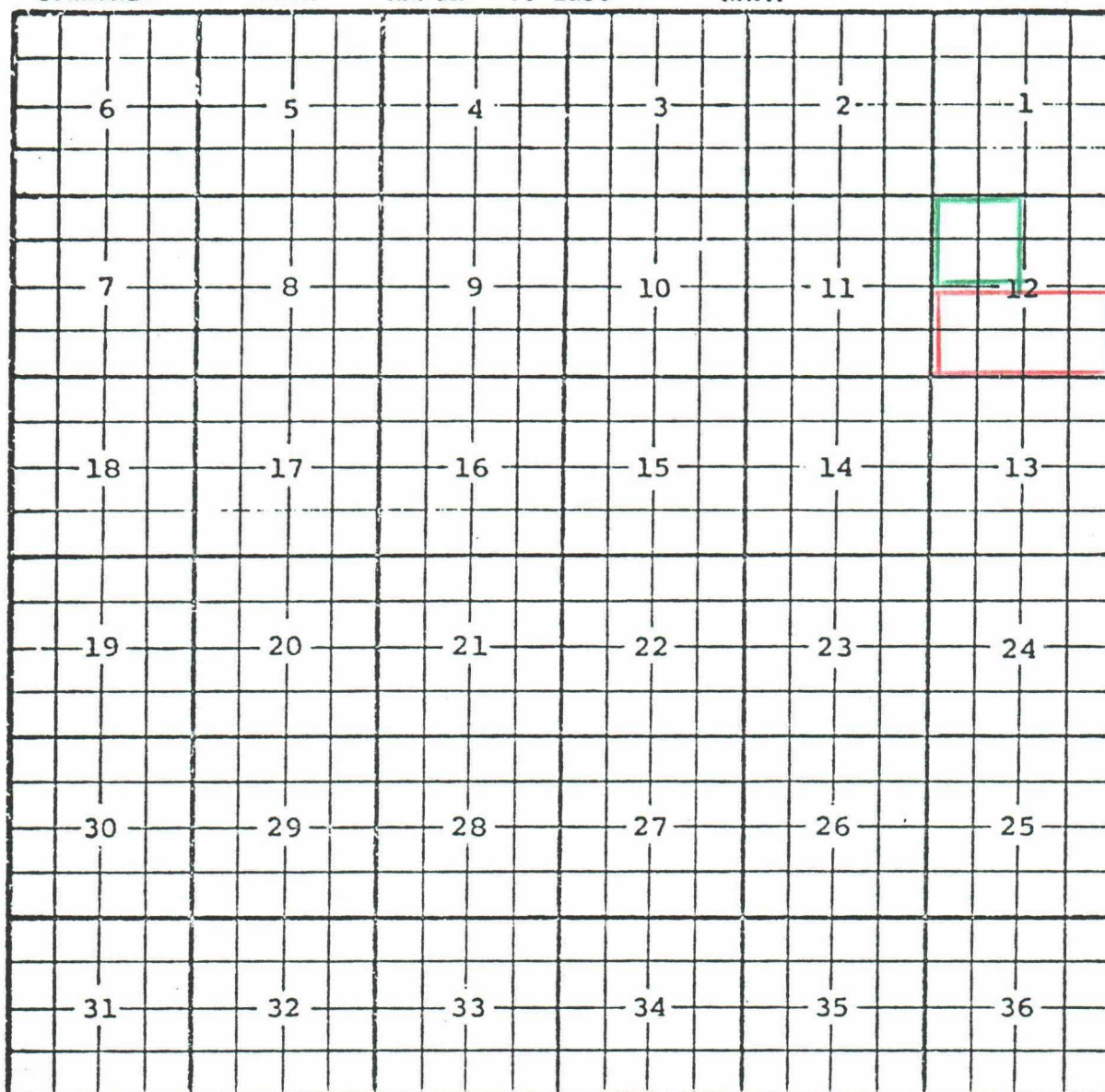
TOWNSHIP

18 South

RANGE

33 East

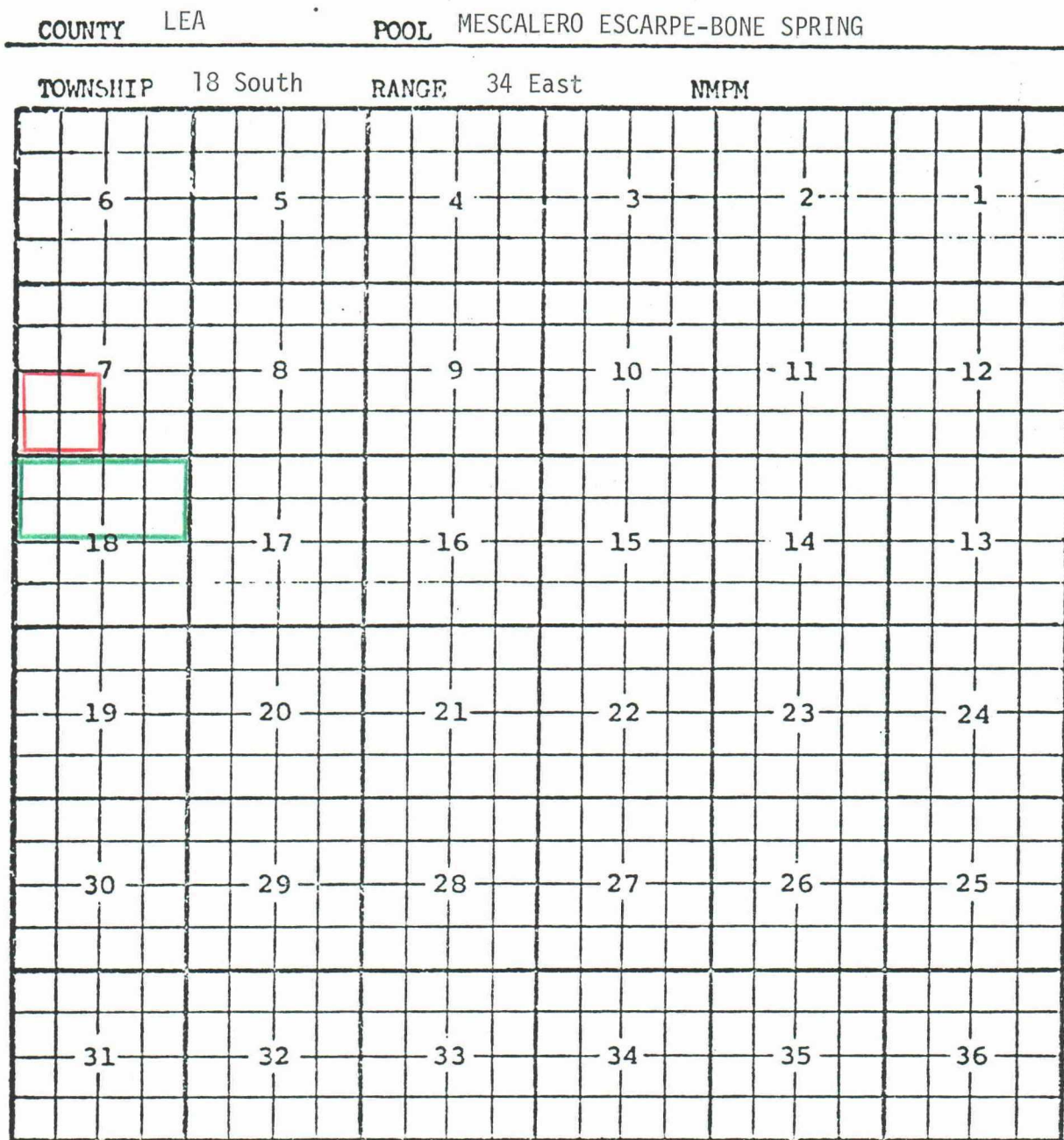
NMPM



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



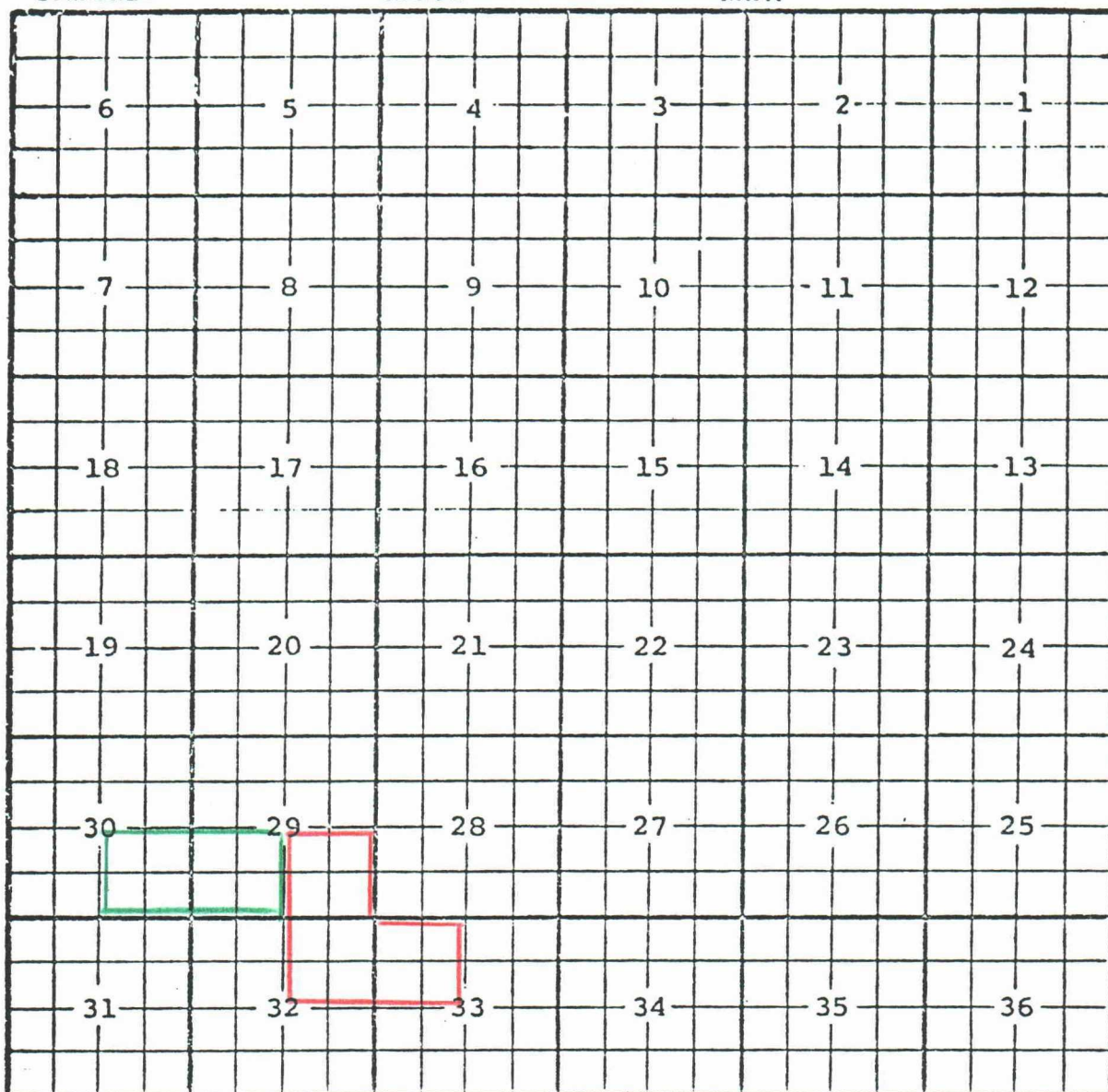
Santa Fe Exploration Co. Amoco State #1-H in Sec 18, T18S, R34E, completed 10/5/84 in the Bone Spring. Top perf 8576 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 18: N/2

COUNTY LEA POOL WEST PEARL SAN ANDRES

TOWNSHIP 19 South RANGE 35 East NMPM



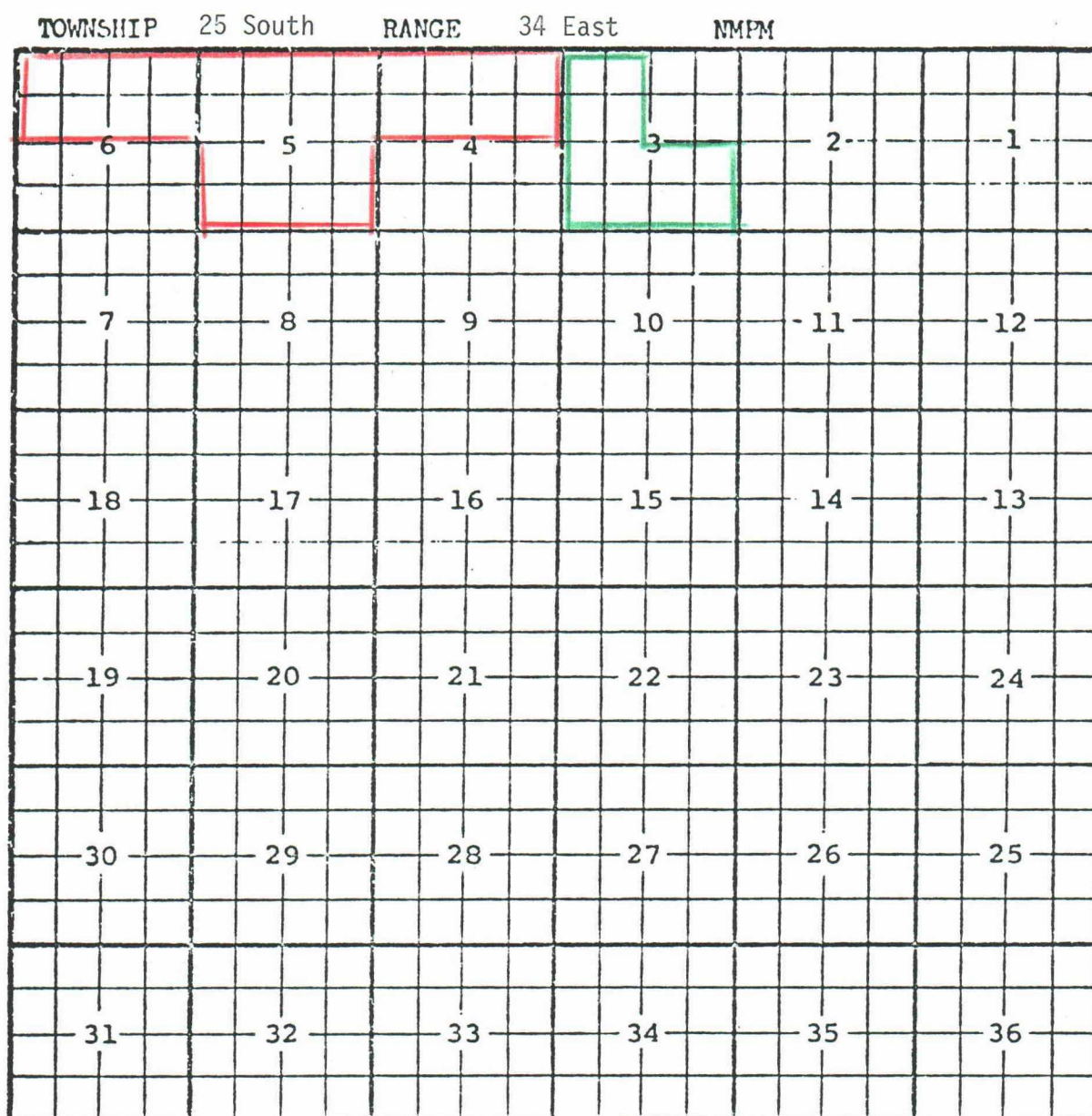
PURPOSE: One completed Oil well capable of producing.
 Gulf Oil Corp. Lea AP State #1-I in Sec 30, T19S, R35E, completed 10/8/84
 in San Andres formation. Top perf 5717 feet.

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



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

COUNTY LEA

POOL

SAUNDERS PERMO-UPPER PENNSYLVANIAN

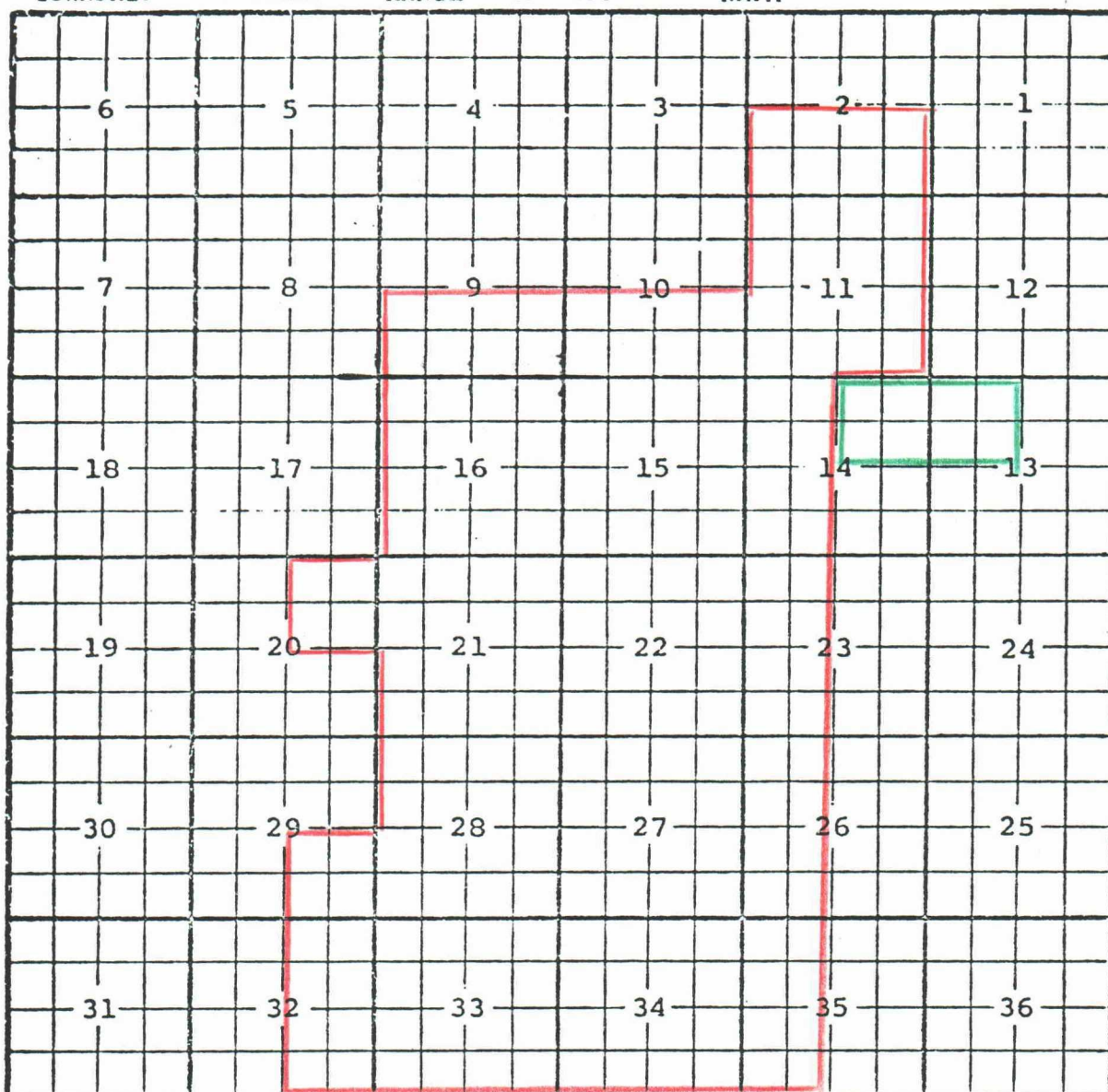
TOWNSHIP

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.

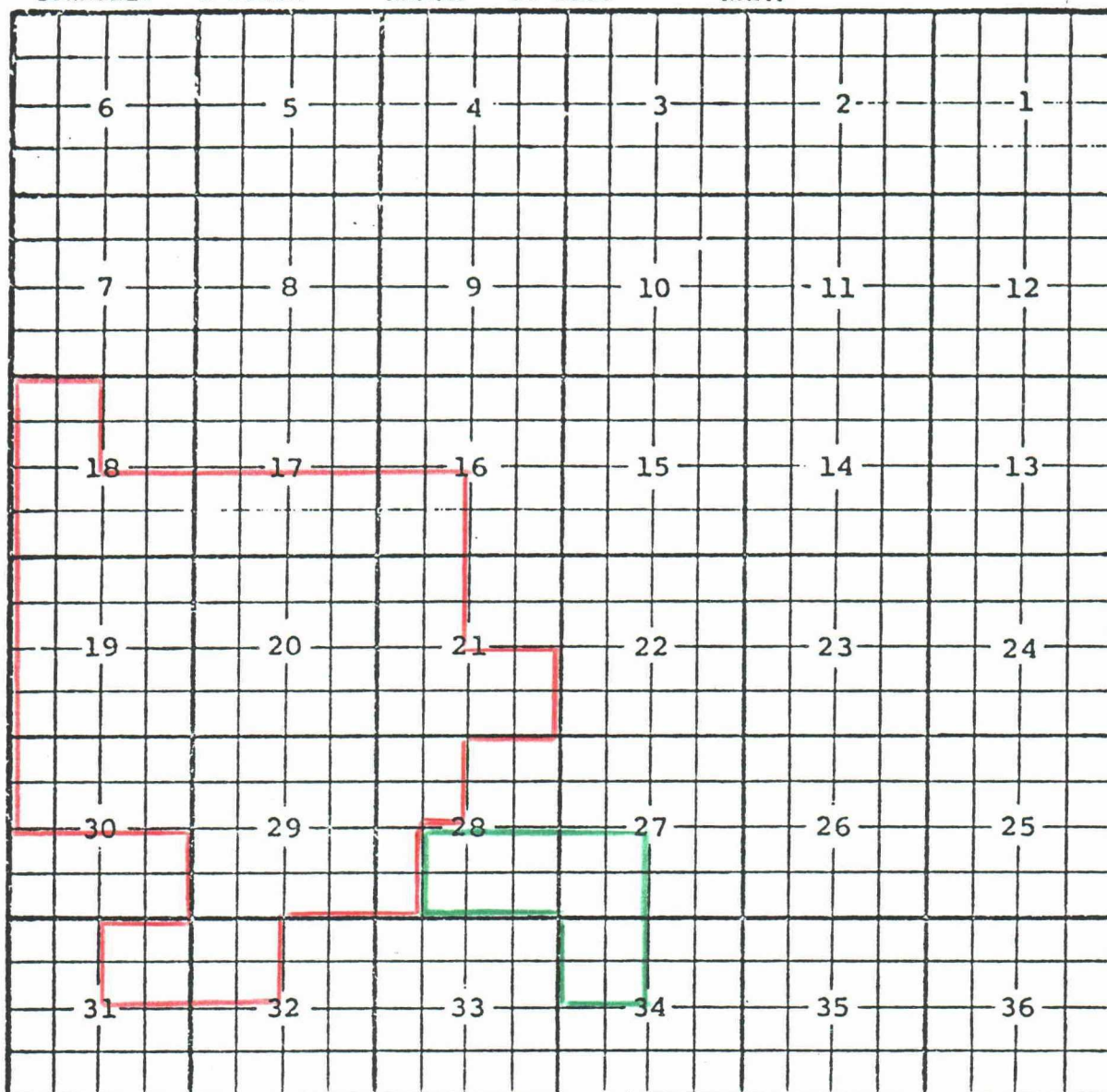
Pool boundary outlined in red.

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

COUNTY LEA

POOL

TULK-PENNSYLVANIAN

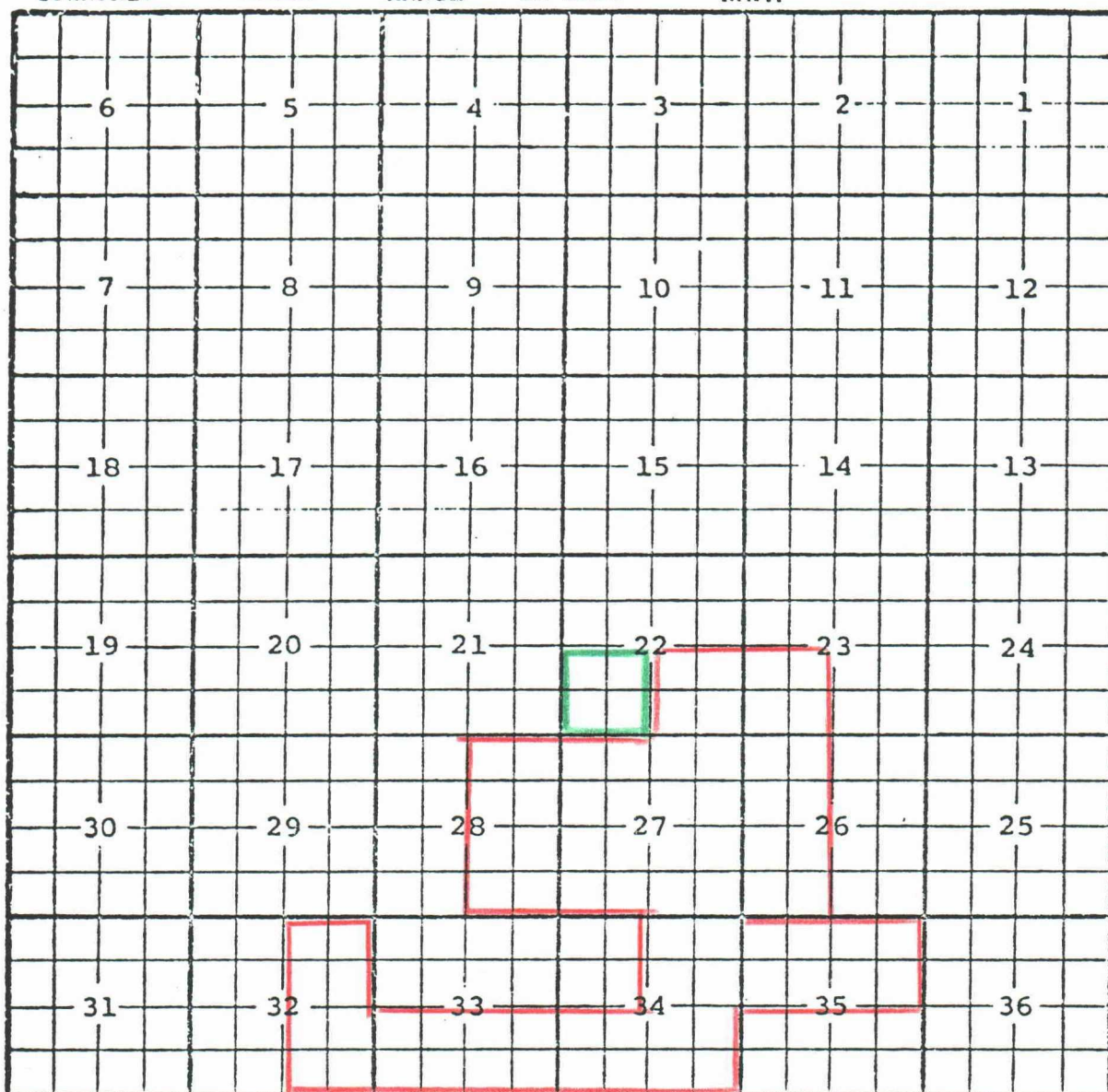
TOWNSHIP

14 South

RANGE

32 East

NMPM



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