

CASE 8338: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Lea, Chaves and Roosevelt 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 Northeast Vacuum-Wolfcamp Pool. The discovery well is the Southern Union Exploration Company Kathy Folk Well No. 1 located in Unit H of Section 32, Township 16 South, Range 35 East, NMPM. Said pool would comprise:
- TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 32: NE/4
- (b) EXTEND the Northwest Austin-Mississippian Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM  
Section 26: N/2
- (c) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 33: SW/4
- (d) EXTEND the Caprock-Queen Pool in Chaves County, New Mexico, to include therein:
- TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM  
Section 3: N/2
- (e) EXTEND the Casey Strawn Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 27: N/2
- (f) EXTEND the Double X Delaware Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
Section 27: SW/4
- (g) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 1: E/2 and NW/4  
Section 2: N/2
- (h) EXTEND the North Lusk-Bone Spring Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 32: SE/4
- (i) EXTEND the Oil Center Glorieta Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 2: SW/4 and Lots 11, 12, 13, and 14
- (j) EXTEND the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, to include therein:
- TOWNSHIP 5 SOUTH, RANGE 32 EAST, NMPM  
Section 36: SW/4
- (k) EXTEND the Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM  
Section 31: E/2
- (l) EXTEND the South Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM  
Section 8: S/2  
Section 16: NW/4 and E/2
- (m) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 29: SW/4
- (n) EXTEND the Scharb-Wolfcamp Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 9: SE/4
- (o) EXTEND the Siete-San Andres Pool in Chaves County, New Mexico, to include therein:
- TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 19: NE/4  
Section 20: NW/4
- (p) EXTEND the Tubb Oil and Gas Pool in Lea County, New Mexico, to include therein:
- TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 20: SE/4  
Section 21: W/2

CASE NO. 8338

EXHIBIT I

NEW POOLS

It is recommended that a new OIL pool be created and designated as the NORTHEAST VACUUM-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 Southern Union Exploration Company Kathy Folk #1 located in Unit H Section 32 Township 16 Range 35 and was completed on June 9, 1984. Top of perforations is at 10826 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.

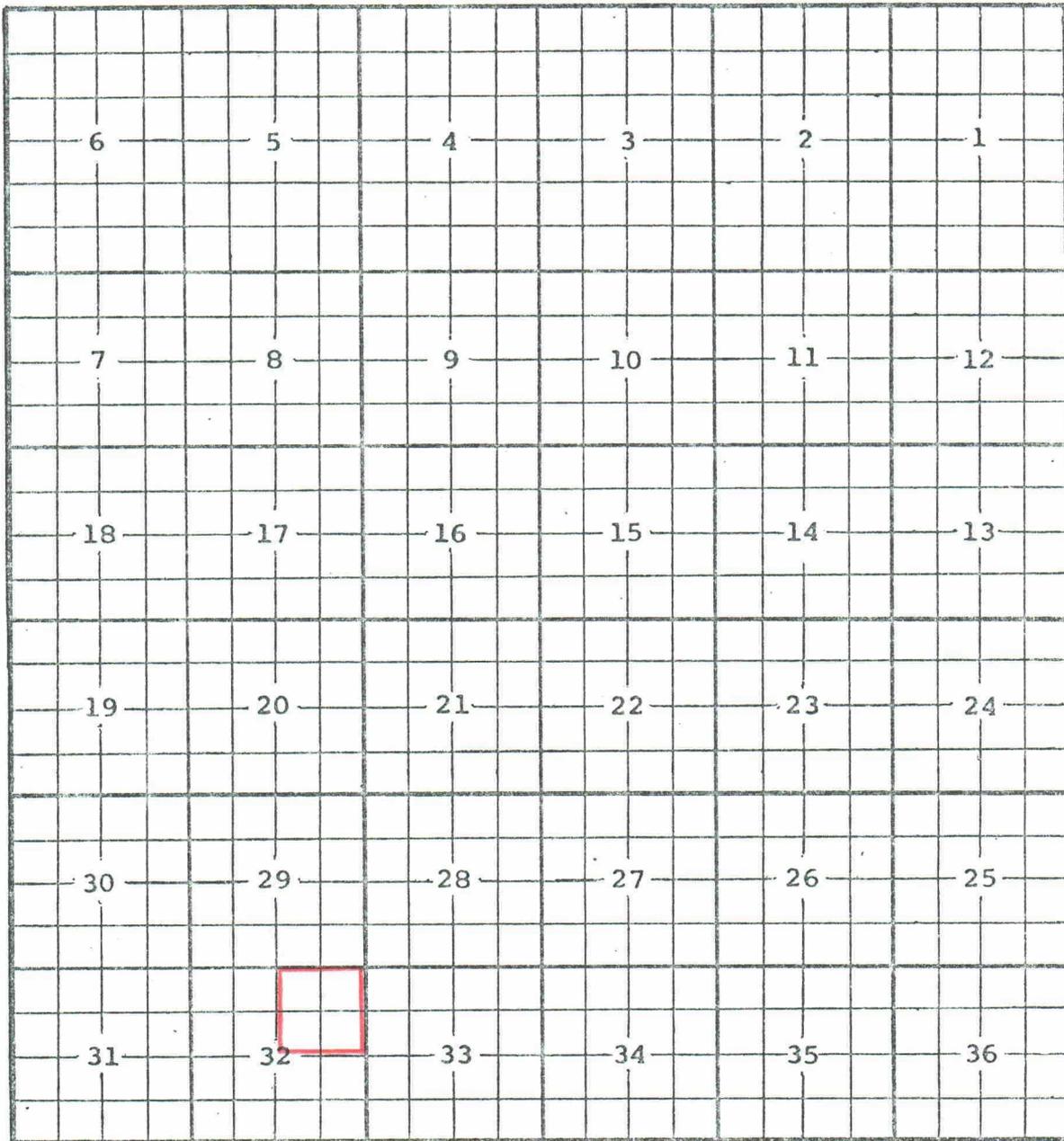
It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_ Pool.

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 NORTHEAST VACUUM -- WOLFCAMP

TOWNSHIP 16 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

Discovery well: Southern Union Exploration Co. Kathy Folk #1-H in Sec. 32, T16 South, Range 35 East, Completed June 9, 1984, in the Wolfcamp formation. Top perf 10,826 feet.

Proposed pool boundary outlined in red. Section 32: NE/4

COUNTY	LEA	POOL	NORTHWEST AUSTIN-MISSISSIPPIAN GAS			
TOWNSHIP	13 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 gas well capable of producing.  
Harvey E. Yates Company Duncan Unit #2-F in Section 26, T13S, R35E, completed  
April 9, 1981, in the Mississippian formation. Top perf 13,462 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: N/2

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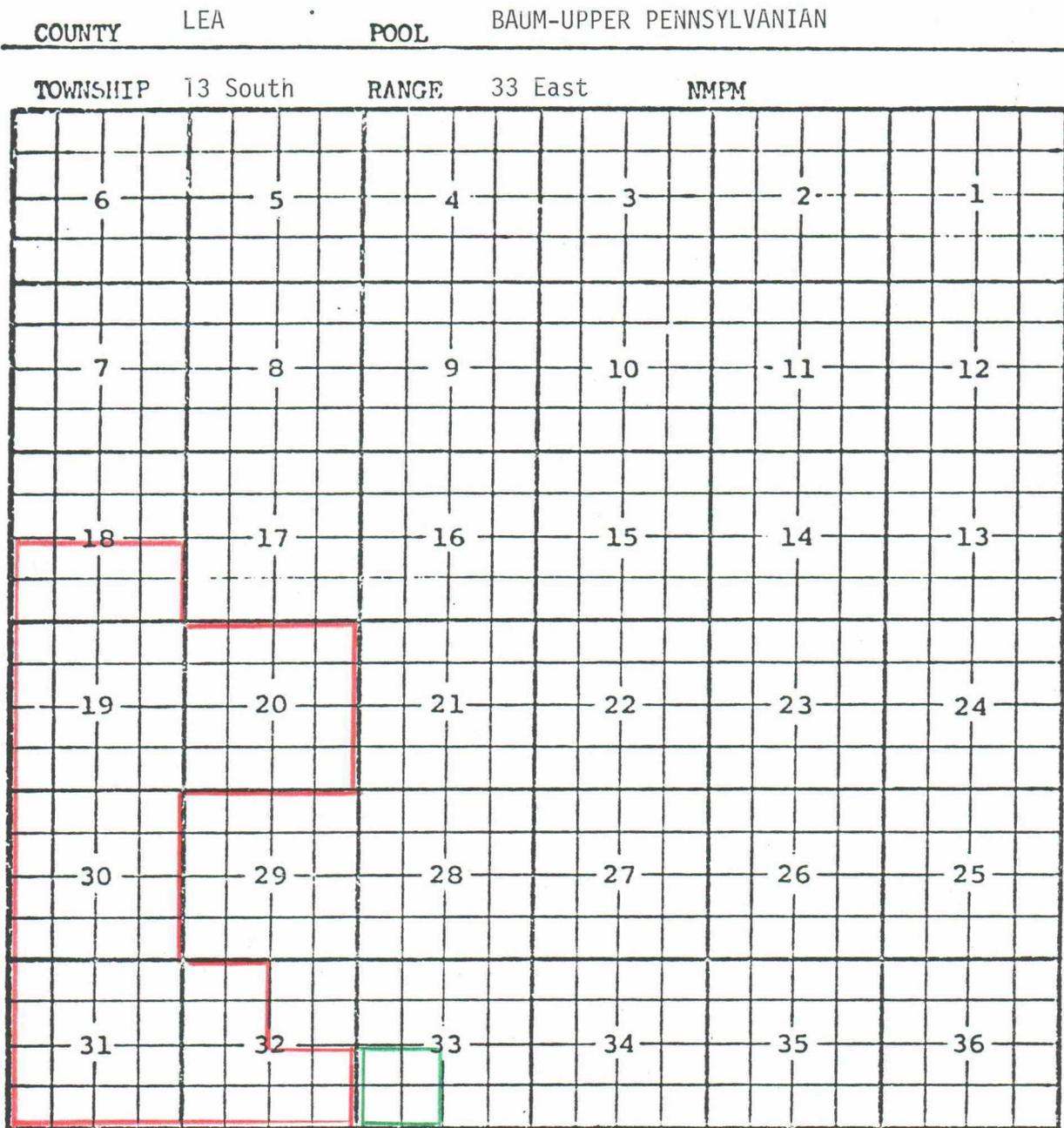
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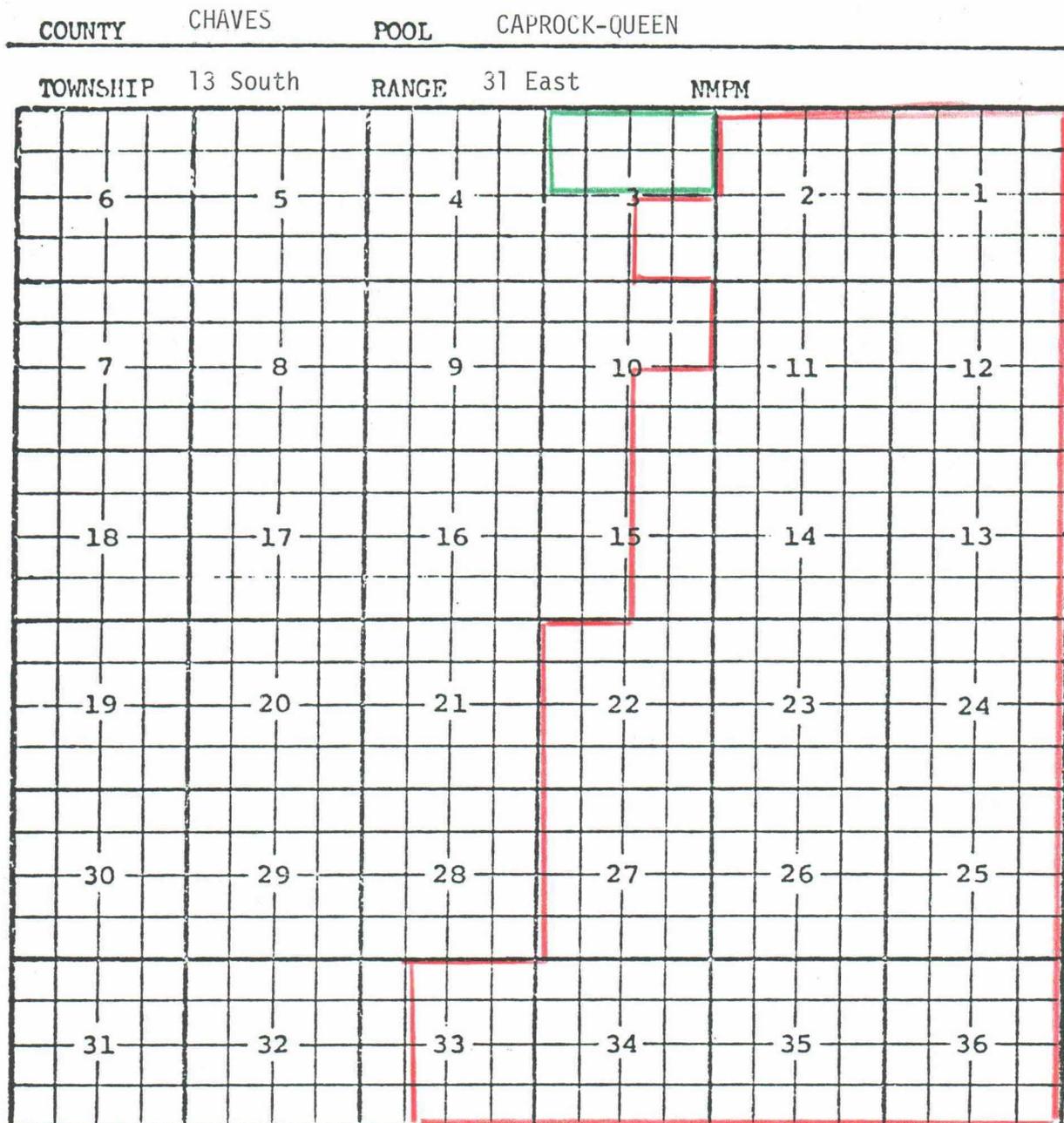


PURPOSE: One completed oil well capable of producing.

Cabot Petroleum Corporation New Mexico P State #2-N in Sec 33, T13S, R33E, completed July 23, 1984, in the Permo Penn formation. Top perf 9727 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 33: SW/4



Propose: One completed oil well capable of producing.

MR Oil Company TAO Federal #1-B in Sec 3, T13S, R31E, completed 6/9/84 in the Queen formation. Top perf 2983 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: N/2

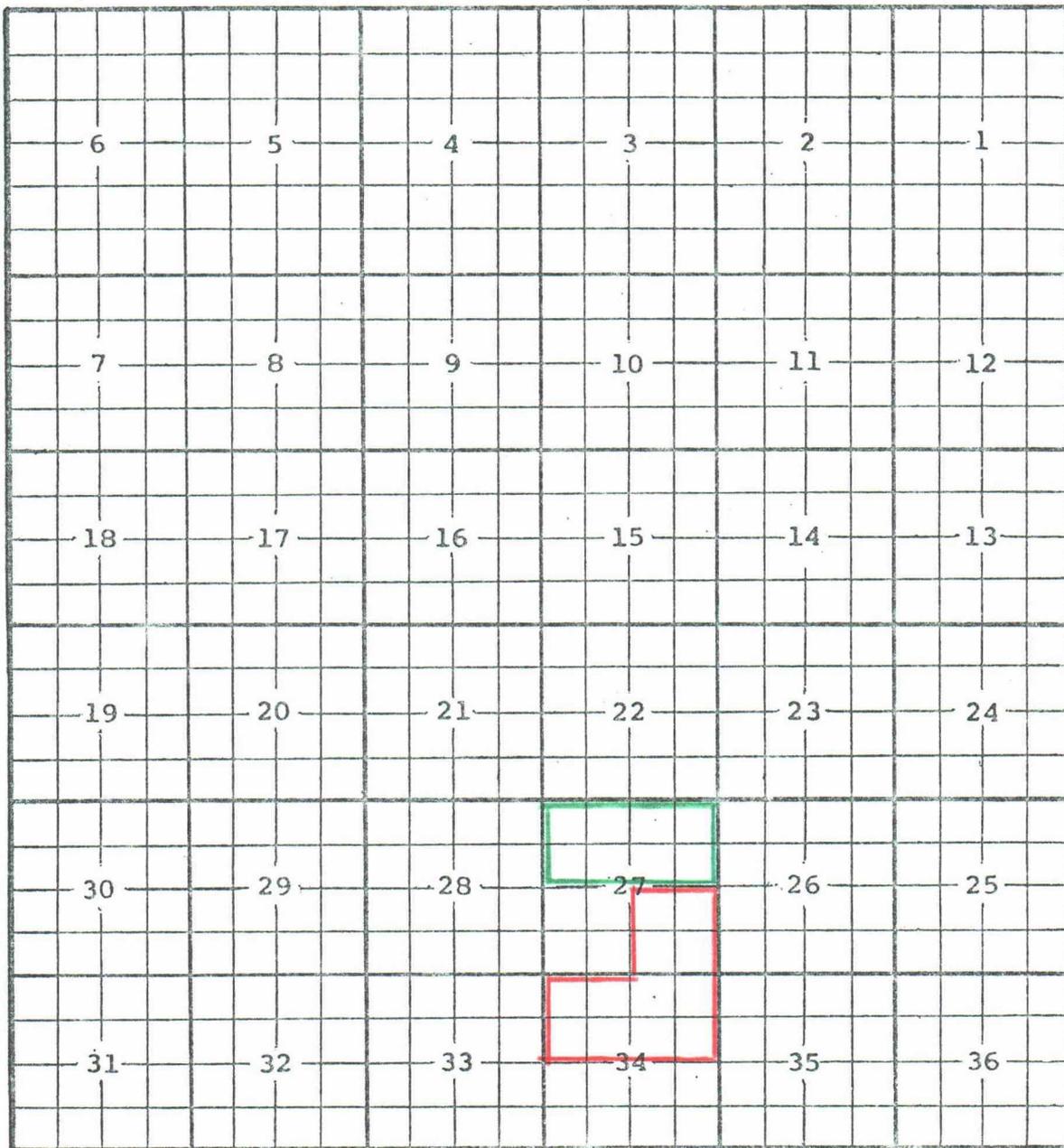
COUNTY LEA

POOL CASEY-STRAWN

TOWNSHIP 16 South

RANGE 37 East

NMPM

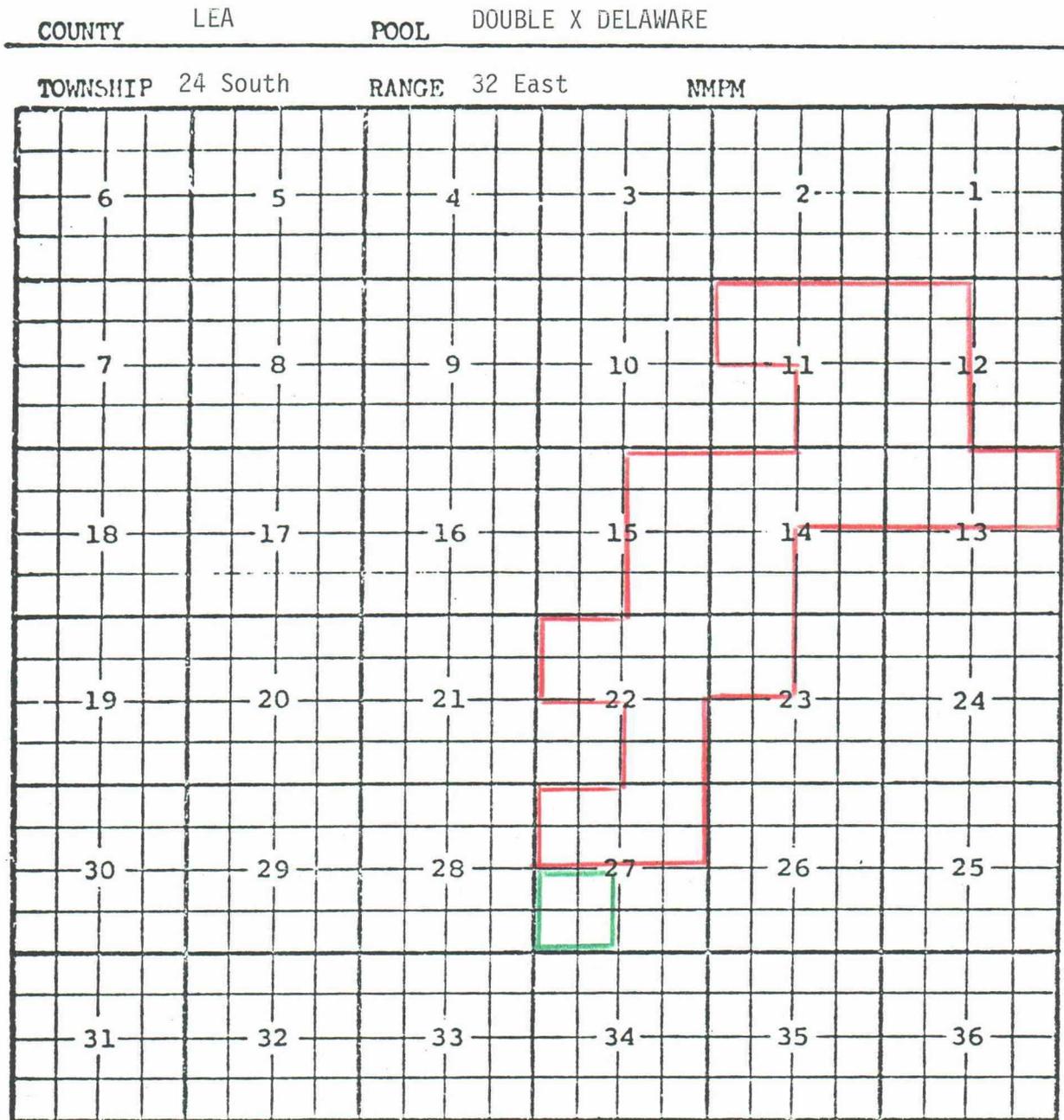


PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corp. Shipp ZI #1-C in Sec 27, T16S, R37E, completed July 8, 1984, in the Strawn formation. Top perf 11,414 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: N/2



PURPOSE: One completed oil well capable of producing.  
 Jubilee Energy Corporation Exxon A Federal #4-N in Sec 27, T24S, R32E,  
 completed May 31, 1984, in the Delaware formation. Top perf 4835 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: SW/4

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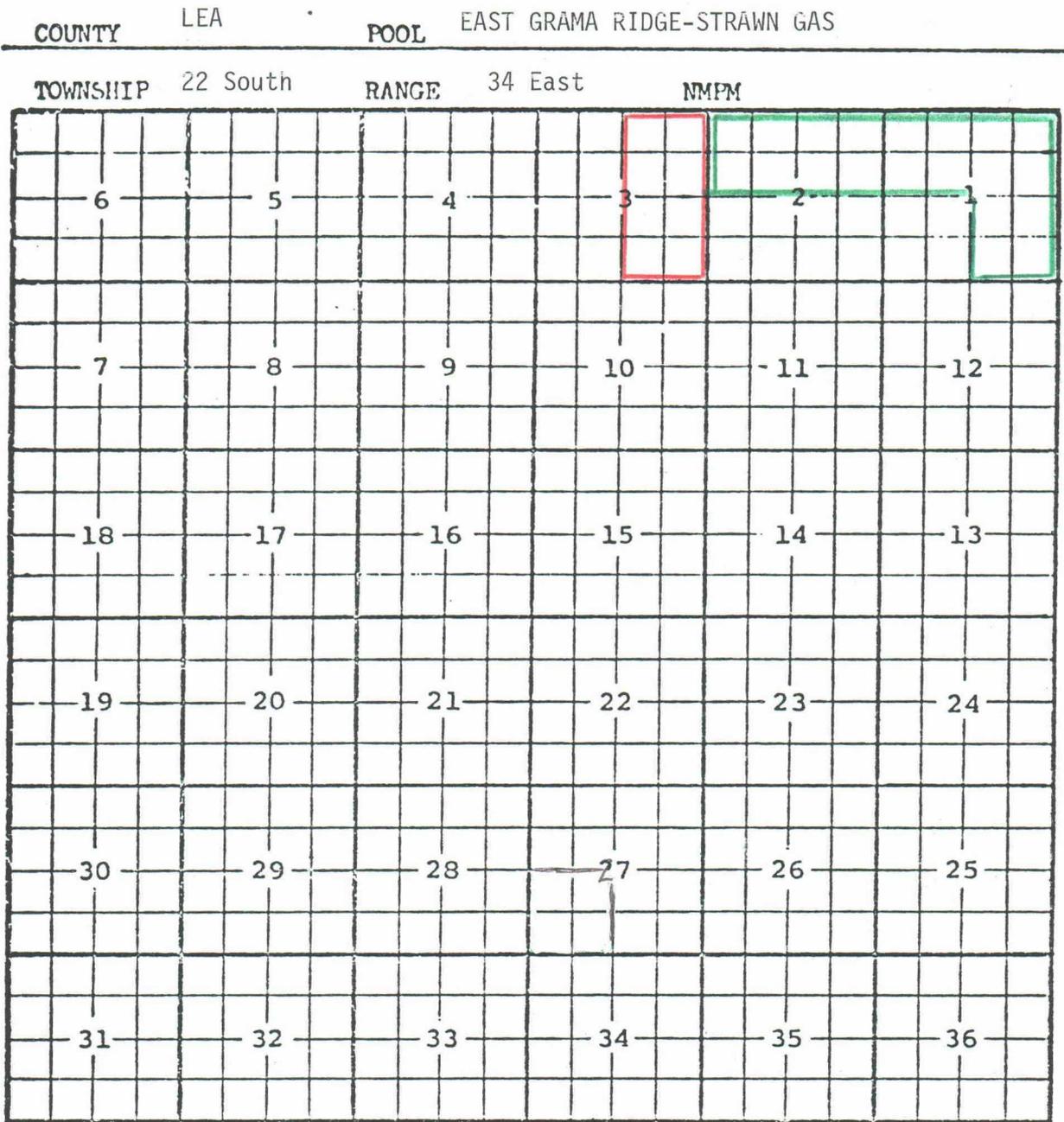
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PURPOSE: One completed gas well capable of producing.

Getty Oil Company San Simon 1 State Com #1-H in Sec 1, T22S, R34E, completed June 25, 1984, in the Strawn formation.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 1: E/2 and NW/4  
SECTION 2: N/2

COUNTY LEA POOL NORTH LUSK-BONE SPRING

TOWNSHIP 18 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.

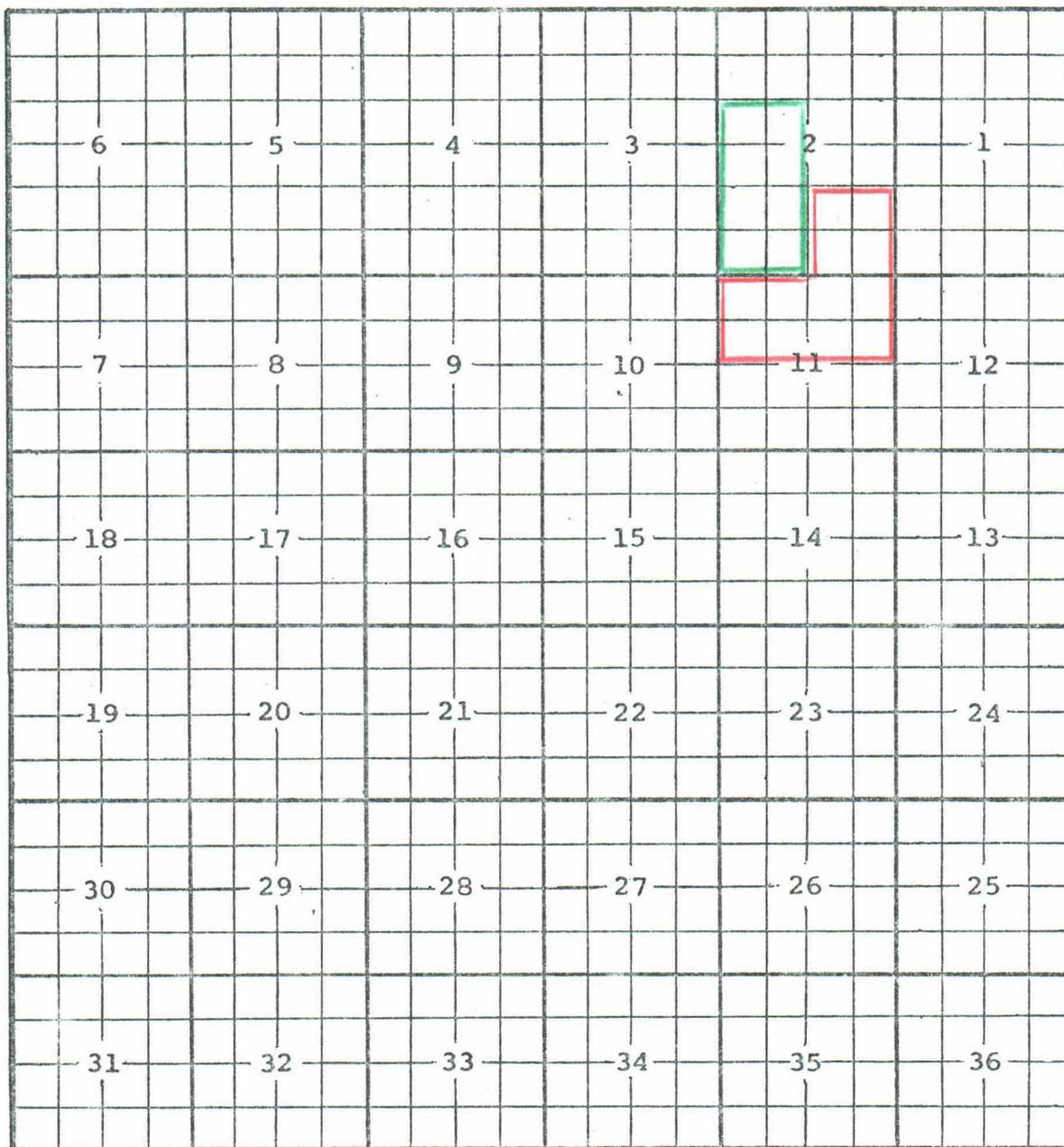
Amoco Production Company State HU #1-J in Sec 32, T18S, R32E, completed May 27, 1984, in the Bone Spring formation. Top perf 9370 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL OIL CENTER-GLORIETA GAS

TOWNSHIP 21 South RANGE 36 East NMPM



PURPOSE: One completed oil well in a gas pool capable of producing.  
 Gulf Oil Corp. J. F. Janda (NCT-D) #4-M in Sec 2, T21S, R36E, completed  
 June 26, 1984, in the Glorieta formation. Top perf 5252 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: SW/4 & Lots 11,12,13, & 14

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN ASSOCIATED

TOWNSHIP 5 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.  
 Yates Petroleum Corporation Lambirth YB State #1-K in Sec 36, T5S, R32E,  
 completed July 13, 1984, in the Penn formation.

Pool boundary outlined in red.

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

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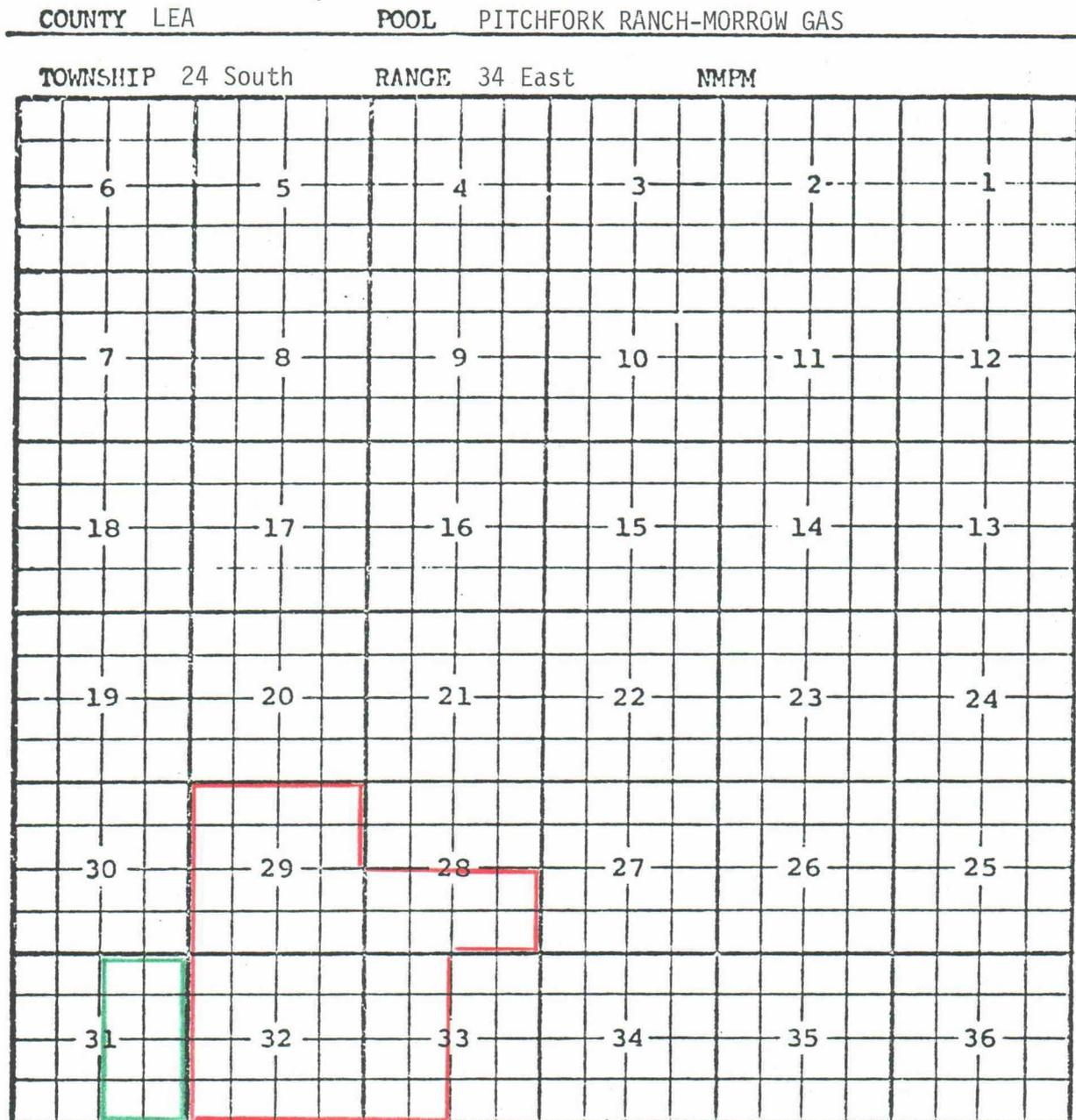
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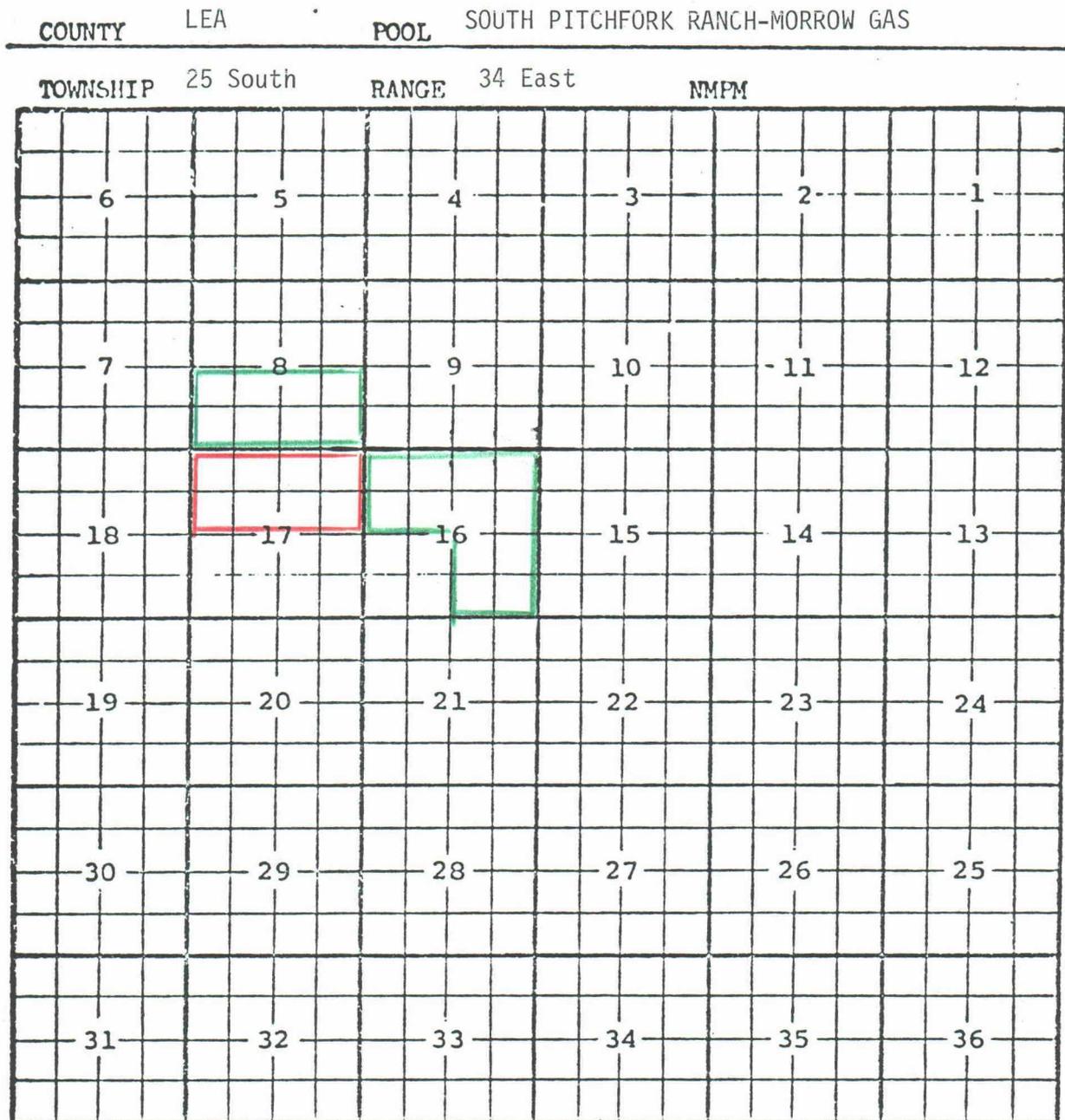


PURPOSE: One completed gas well capable of producing.

HNG Oil Company Dillon 31 #1-I in Sec. 31, T24S, R34E, completed July 2, 1984, in the Morrow formation. Top perf 15,087 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: E/2



PURPOSE: Two completed gas wells capable of producing.

MYCO Industries, Inc. Longway Draw Federal Com #1-J in Sec. 8, T25S, R34E, completed July 3, 1984, in the Morrow formation. Top perf 15047 feet.

The Stone Petroleum Corp. Javalina Basin Unit #2-G in Sec 16, T25S, R34E, completed March 22, 1984, in the Morrow foramtion. Top perf 15076 feet.

Pool boundary outlined in red.

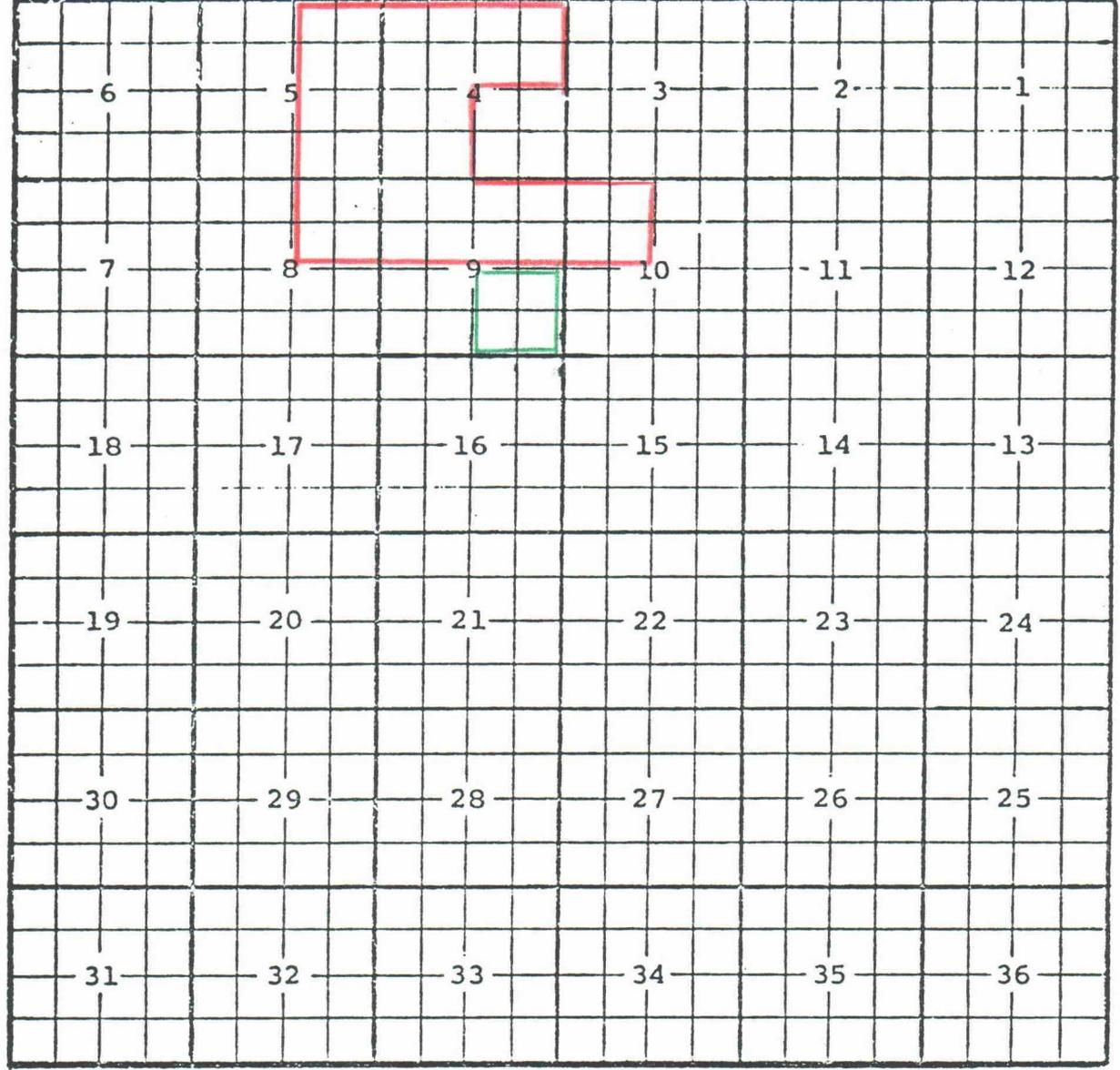
Proposed pool extension outlined in green. SECTION 8: S/2

SECTION 16: NW/4 & E/2



COUNTY LEA POOL SCHARB-WOLFCAMP

TOWNSHIP 19 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.  
Amoco Production Company Elkan #5-J in Sec 9, T19S, R35E, completed 11/23/83  
in the Wolfcamp formation. Top perf 10,616 feet.

Pool boundary outlined in red.

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

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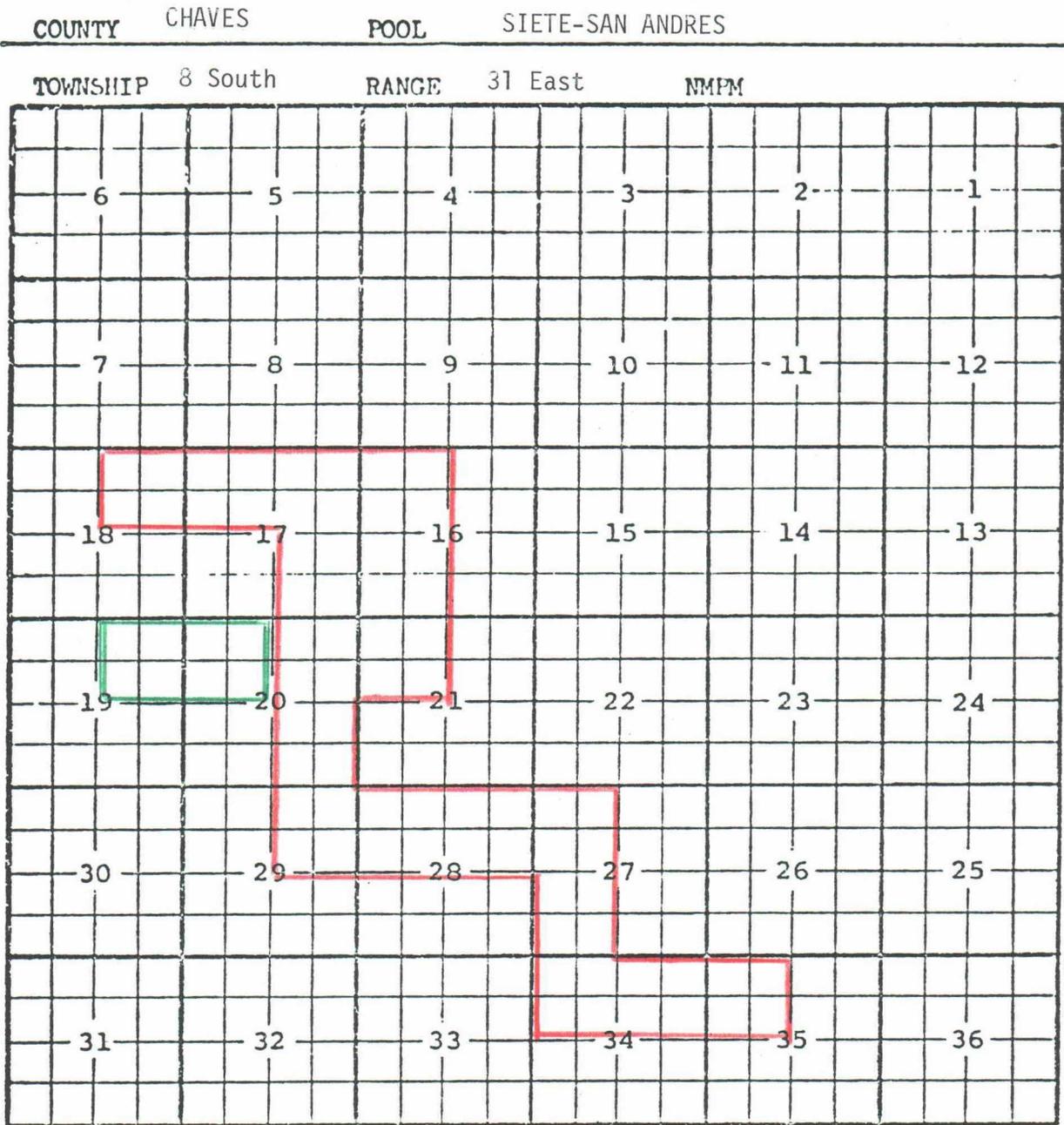
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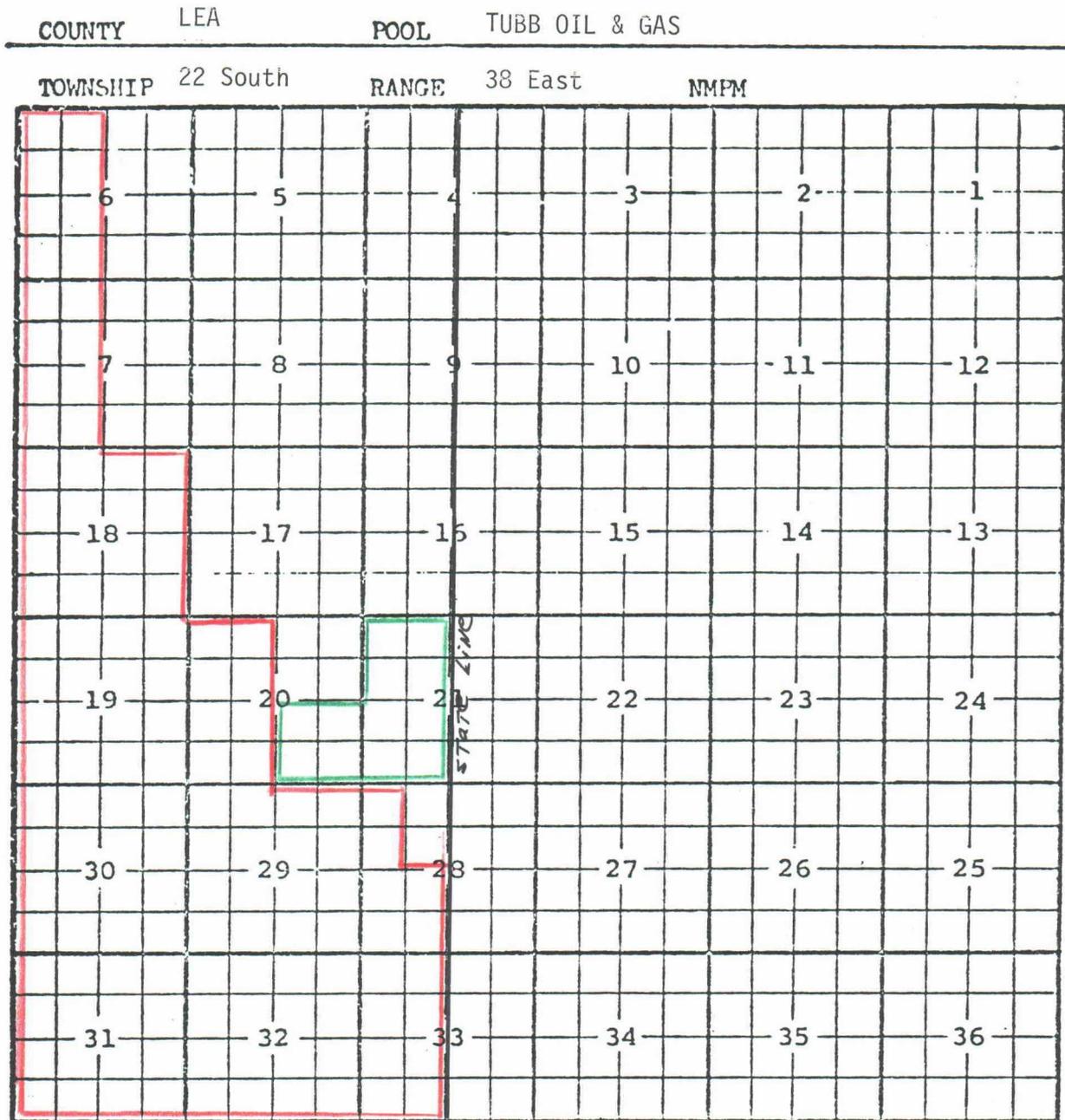
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PURPOSE: One completed oil well capable of producing  
 C. E. LaRue & B.N. Muncy, Jr. Gulf Kimmons #2-A in Sec 19, T8S, R31E,  
 completed June 29, 1984, in the San Andres formation. Top perf is 3400 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 19: NE/4  
 SECTION 20: NW/4



PURPOSE: One completed oil well capable of producing.  
 Texaco Inc. A.H. Blinebry Fed NCT-1 #32-P in Sec 20, T22S, R38E, completed  
 May 10, 1984, in the Tubb formation. Top perf 6356 feet.

Pool boundary outlined in red.  
 Proposed pool extension outlined in green. SECTION 20: SE/4  
 SECTION 21: W/2