

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 8338  
Order No. R-7667

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN  
ORDER CREATING AND EXTENDING CERTAIN  
POOLS IN CHAVES, LEA, AND ROOSEVELT  
COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8 a.m. on September 5, 1984, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 21st day of September, 1984, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of 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. It was completed in the Wolfcamp formation on June 9, 1984. The top of the perforations is at 10,826 feet.

(3) That there is need for certain extensions to the Caprock-Queen Pool and the Siete-San Andres Pool, both in Chaves County, New Mexico, and the Northwest Austin-Mississippian Gas Pool, the Baum-Upper Pennsylvanian Pool, the Casey-Strawn Pool, the Double X-Delaware Pool, the East Grama Ridge-Strawn Gas Pool, the North Lusk-Bone Spring

Pool, the Oil Center-Glorieta Gas Pool, the Pitchfork Ranch-Morrow Gas Pool, the South Pitchfork Ranch-Morrow Gas Pool, the Quail Ridge-Morrow Gas Pool, the Scharb-Wolfcamp Pool, and the Tubb Oil and Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Northeast Vacuum-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 32: NE/4

(b) That the Northwest Austin-Mississippian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM  
Section 26: N/2

(c) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 33: SW/4

(d) That the Caprock-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM  
Section 3: N/2

(e) That the Casey-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 27: N/2

(f) That the Double X-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
Section 27: SW/4

(g) That the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 1: E/2 and NW/4  
Section 2: N/2

(h) That the North Lusk-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 32: SE/4

(i) That the Oil Center-Glorieta Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 2: SW/4 and Lots 11, 12, 13,  
and 14

(j) That the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 32 EAST, NMPM  
Section 36: SW/4

(k) That the Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM  
Section 31: E/2

(l) That the South Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM  
Section 8: S/2  
Section 16: NW/4 and E/2

(m) That the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described,

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is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 29: SW/4

(n) That the Scharb-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 9: SE/4

(o) That the Siete-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 19: NE/4  
Section 20: NW/4

(p) That the Tubb Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 20: SE/4  
Section 21: W/2

IT IS FURTHER ORDERED:

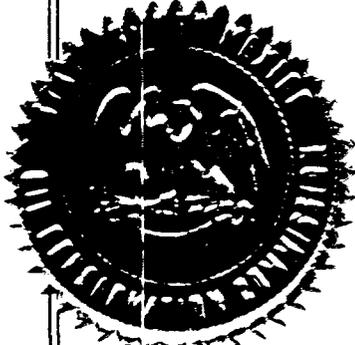
(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well, which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

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Case No. 8338  
Order No. R-7667

(2) That the effective date of this order and all creations and extensions included herein shall be October 1, 1984.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

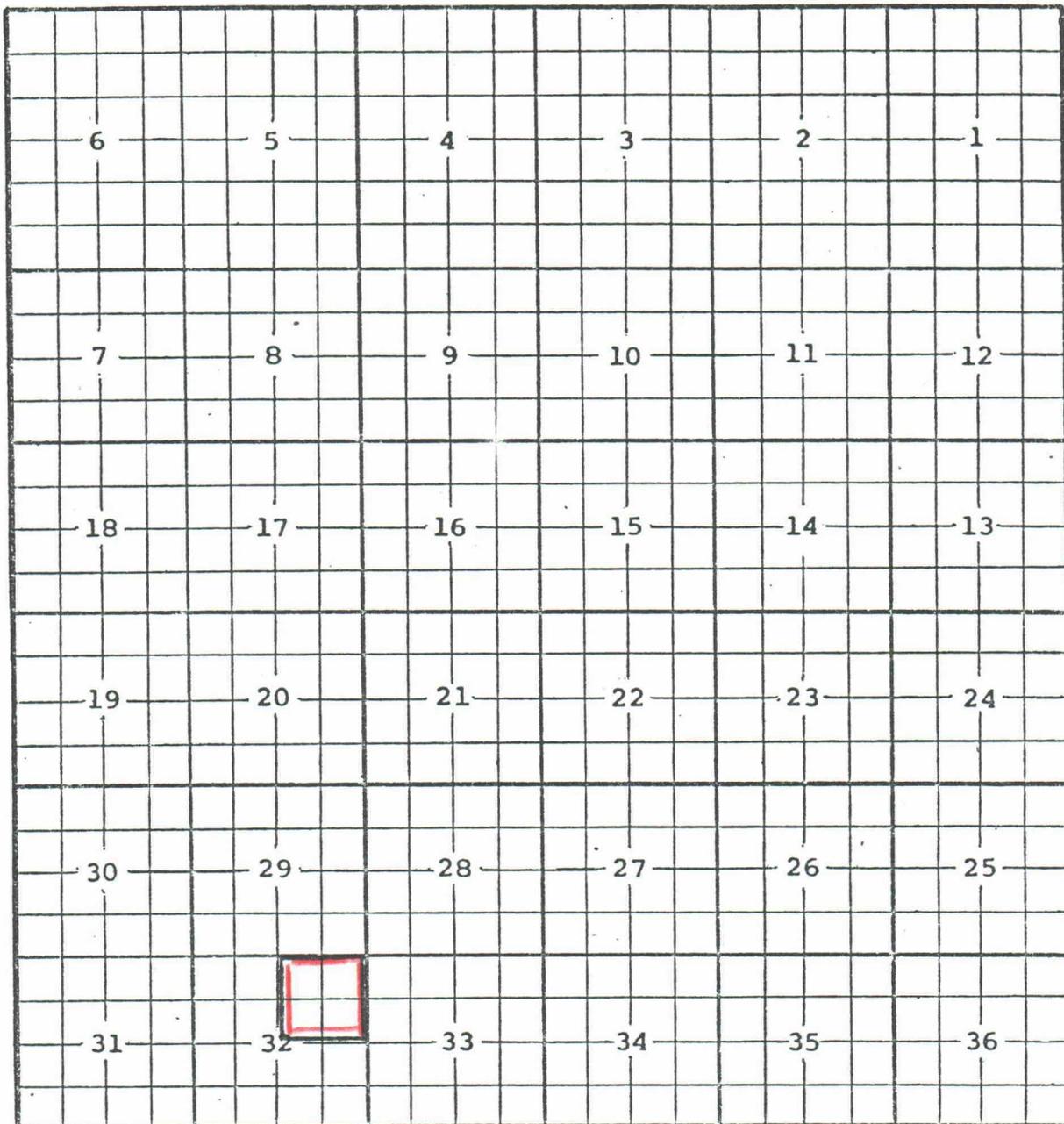
A handwritten signature in cursive script, appearing to read "R. L. Stamets", written over a horizontal line.

R. L. STAMETS  
Acting Director

fd/

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.

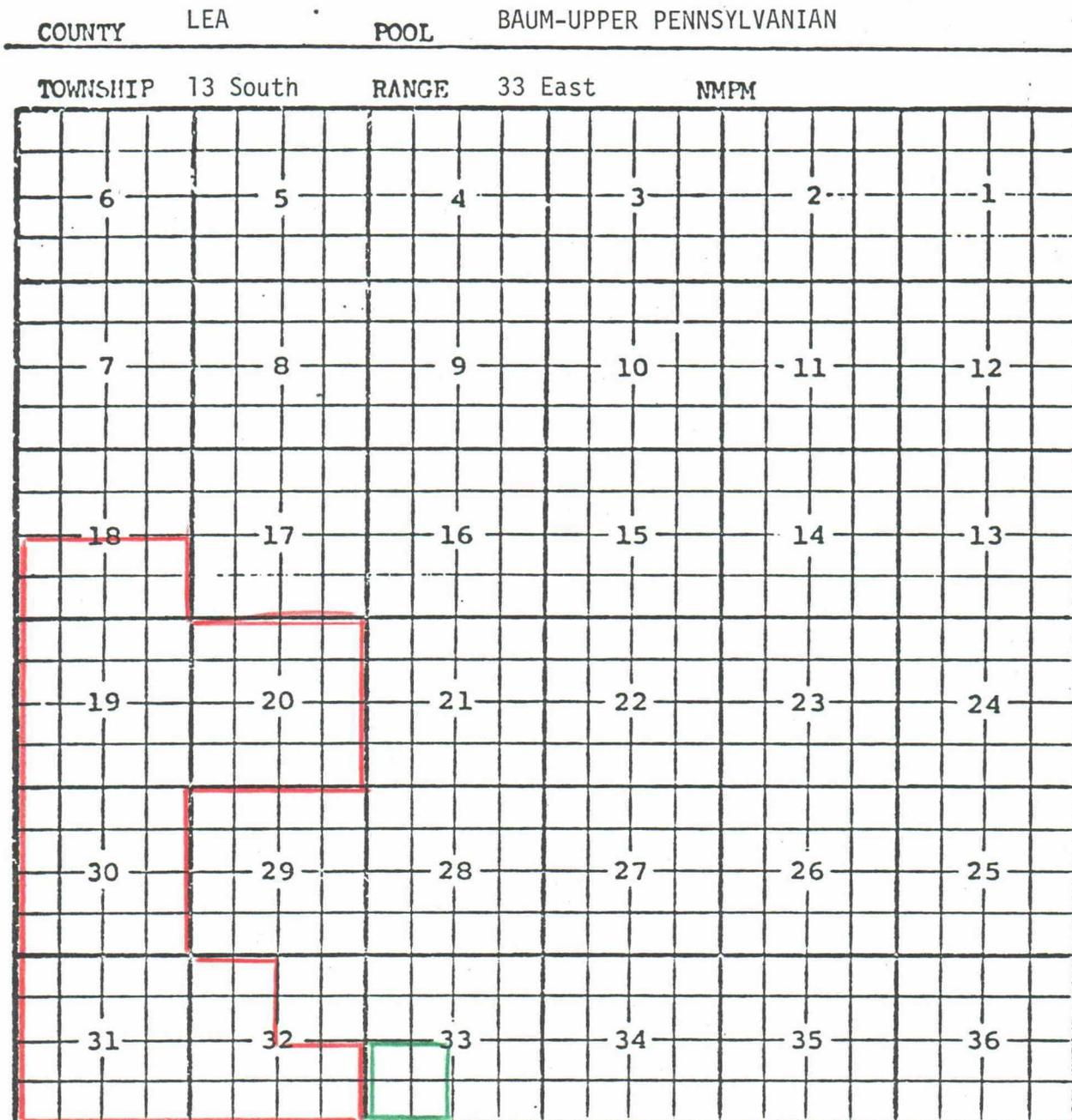
Proposed pool boundary outlined in red. Section 32: NE/4

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



PURPOSE: One completed oil well capable of producing.

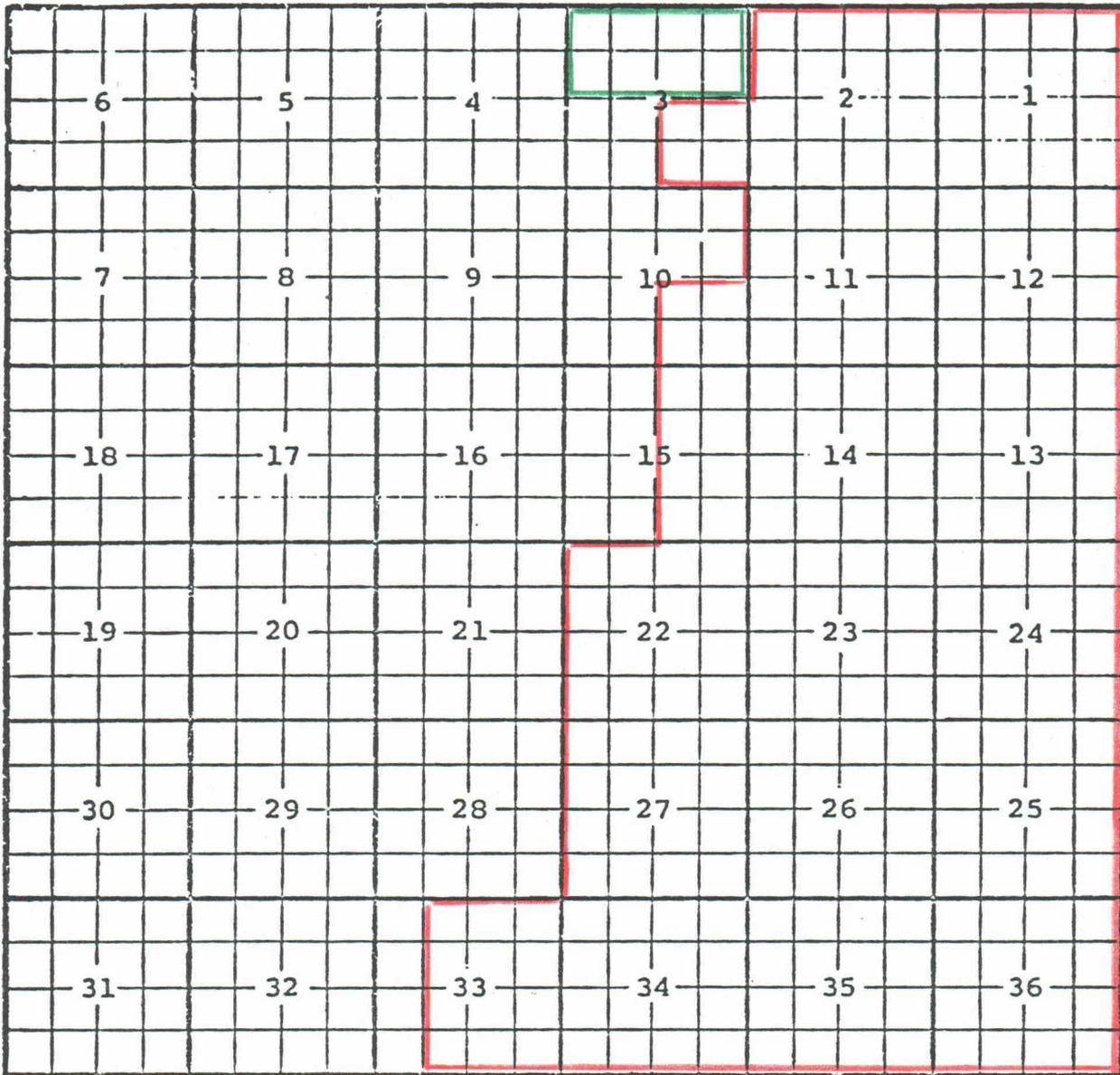
Cabot Petroleum Corporation New Mexico P State #2-N in Sec 33, T13S, R33E, completed July 23, 1984, in the Permo Penn formation. Top perf 9727 feet.

Pool boundary outlined in red.

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

COUNTY CHAVES POOL CAPROCK-QUEEN

TOWNSHIP 13 South RANGE 31 East NMPM



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

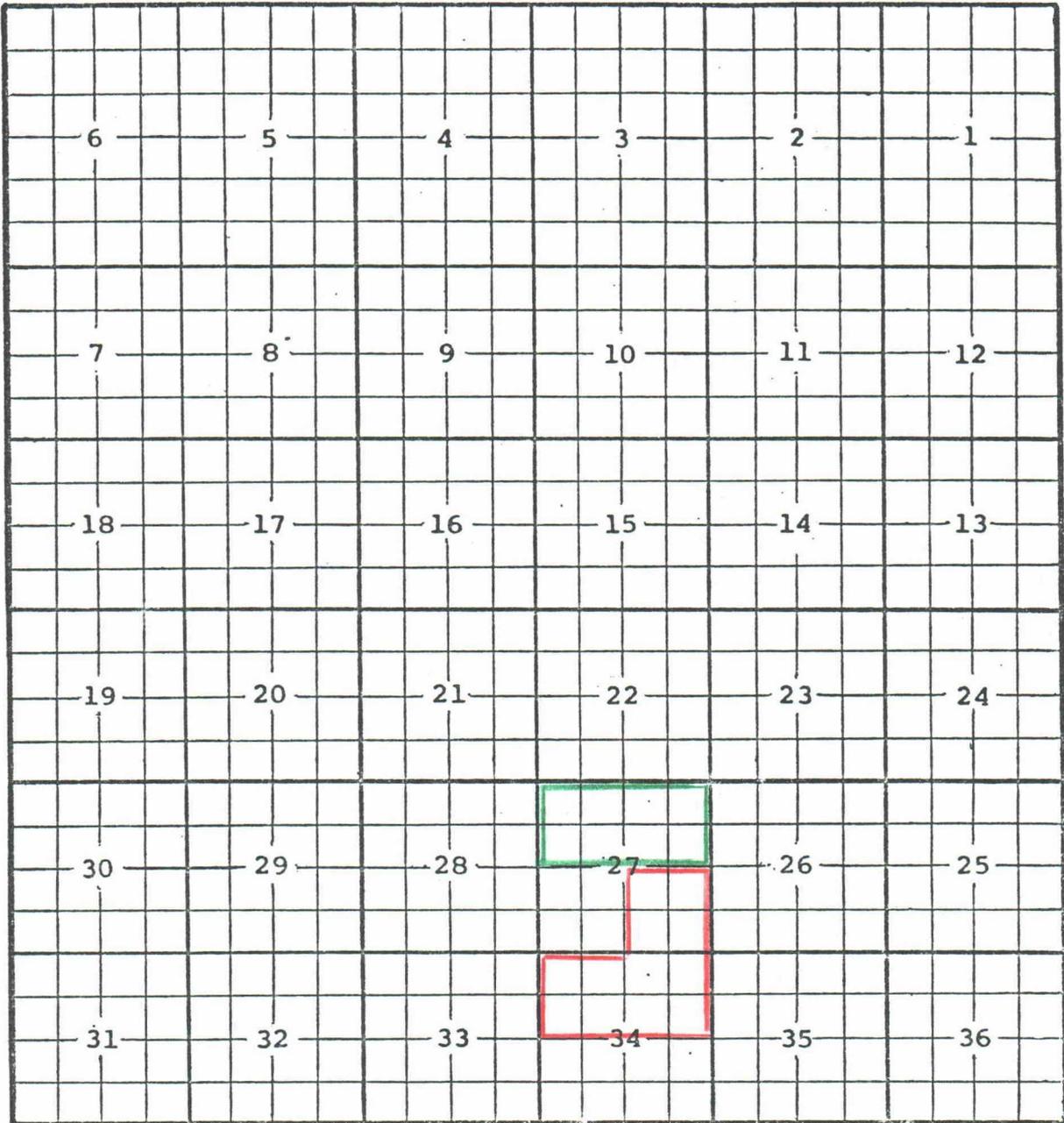
COUNTY LEA

POOL CASEY-STRAWN

TOWNSHIP 16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

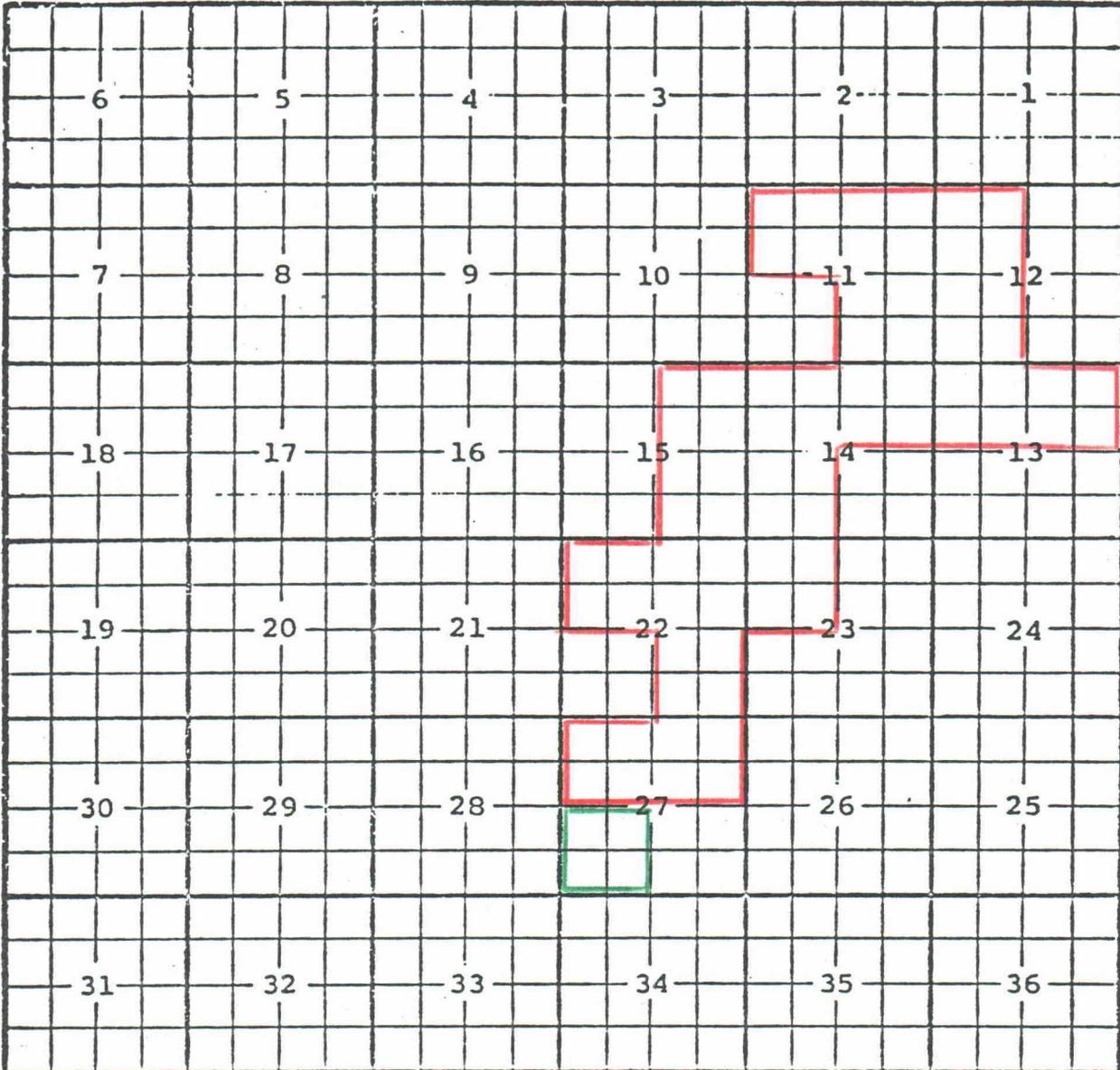
Yates Petroleum Corp. Shipp ZI #1-C in Sec 27, T16S, R37E, completed July 8, 1984, in the Strawn formation. Top perf 11,414 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL DOUBLE X DELAWARE

TOWNSHIP 24 South RANGE 32 East NMPM



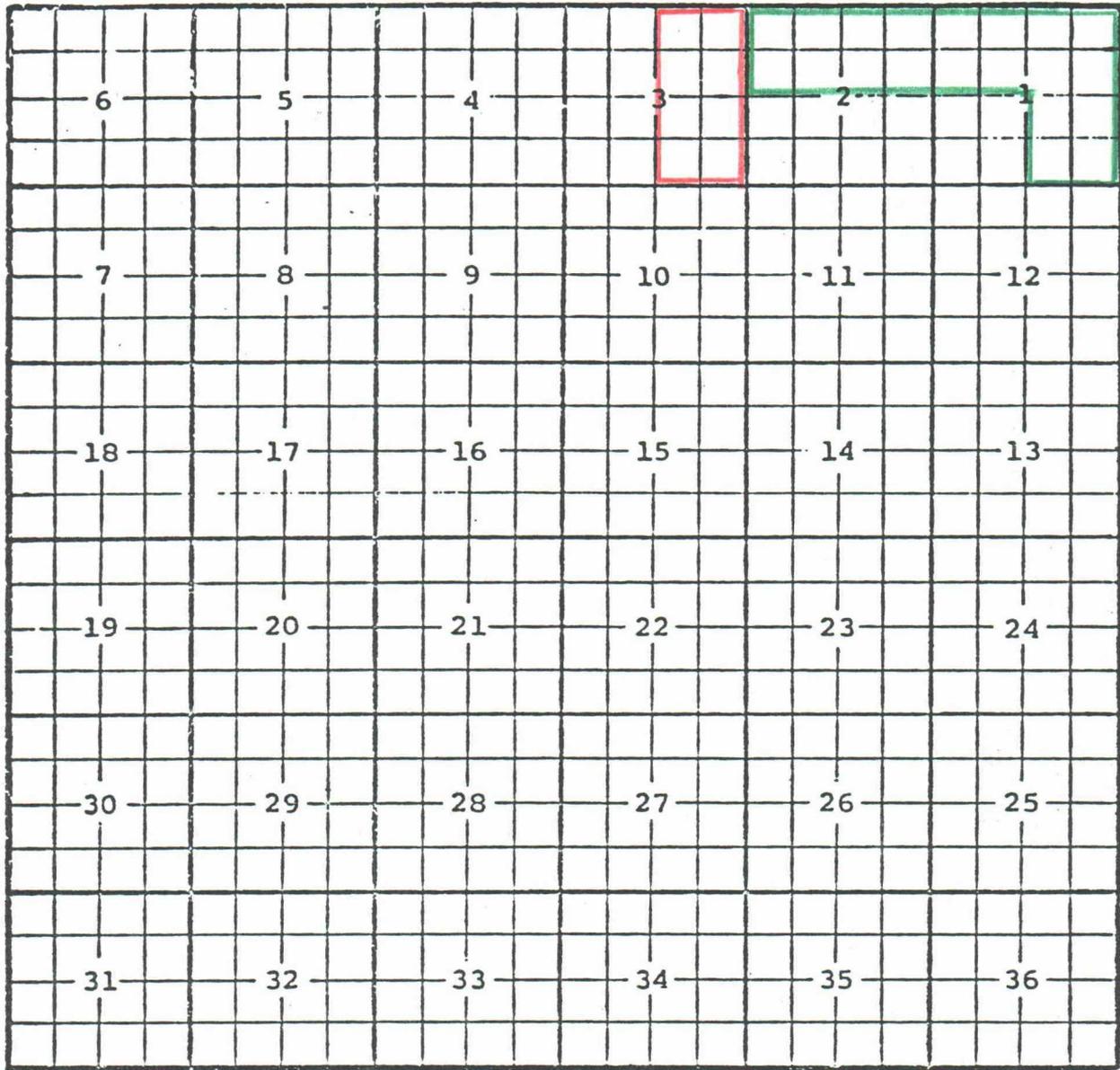
PURPOSE: One completed oil well capable of producing.  
 Jubilee Energy Corporation Exxon A Federal #4-N in Sec 27, T24S, R32E,  
 completed May 31, 1984, in the Delaware formation. Top perf 4835 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL EAST GRAMA RIDGE-STRAWN GAS

TOWNSHIP 22 South RANGE 34 East NMPM



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.

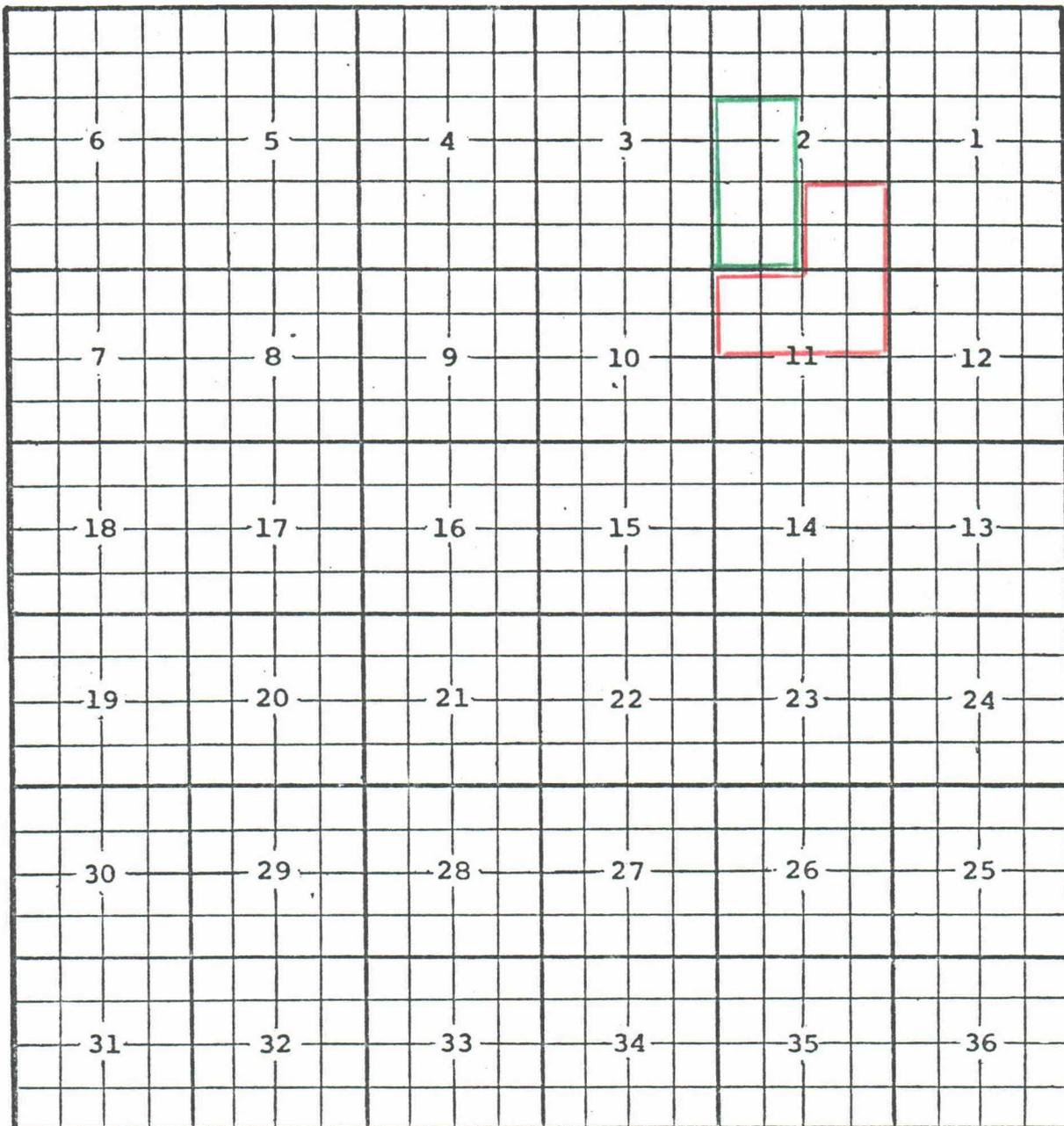
Amoco Production Company State HU #1-J in Sec 32, T18S, R32E, completed May 27, 1984, in the Bone Spring formation. Top perf 9370 feet.

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.

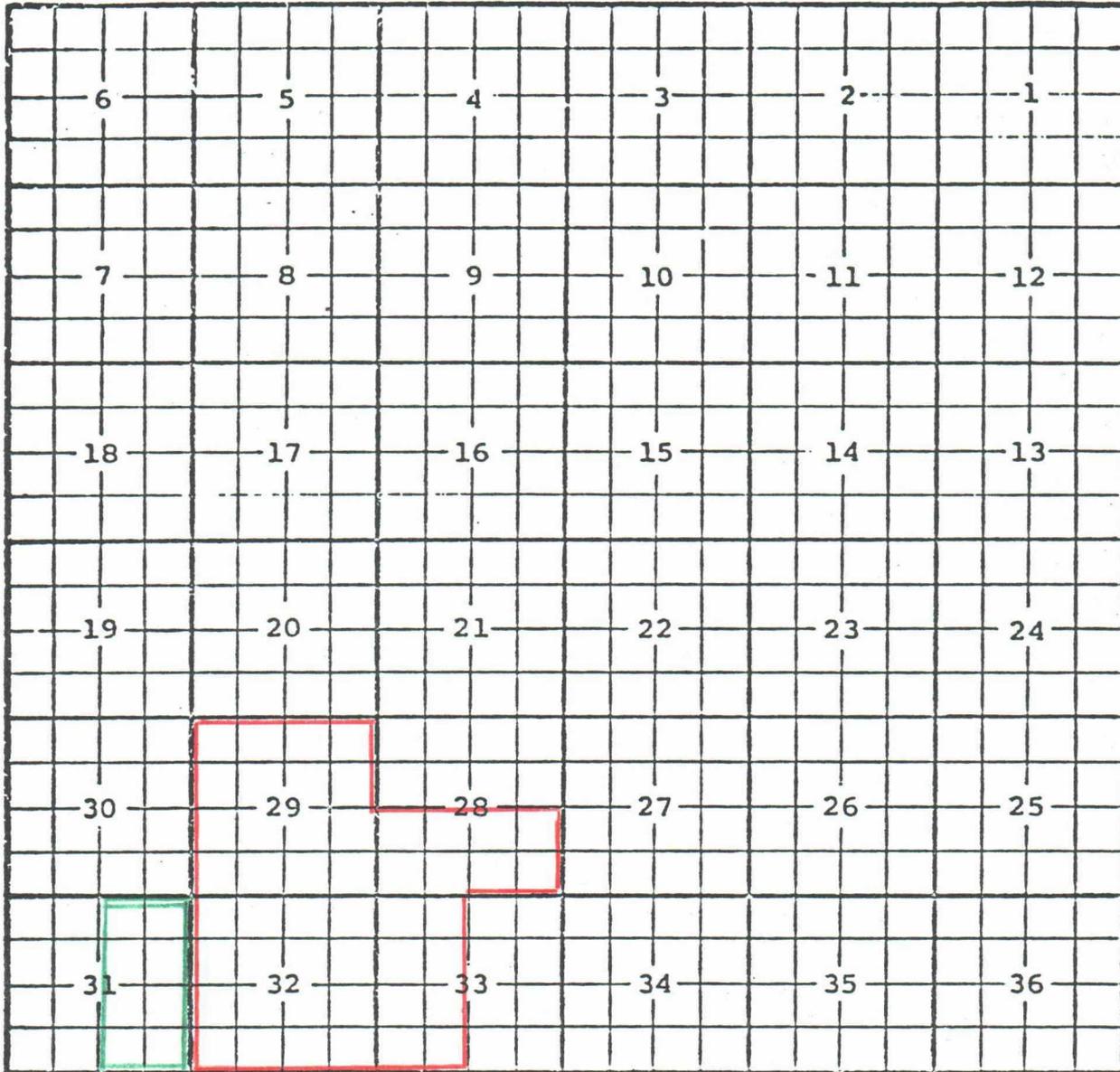
Yates Petroleum Corporation Lambirth YB State #1-K in Sec 36, T5S, R32E, completed July 13, 1984, in the Penn formation.

Pool boundary outlined in red.

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

COUNTY LEA POOL PITCHFORK RANCH-MORROW GAS

TOWNSHIP 24 South RANGE 34 East NMFM



PURPOSE: One completed gas well capable of producing.

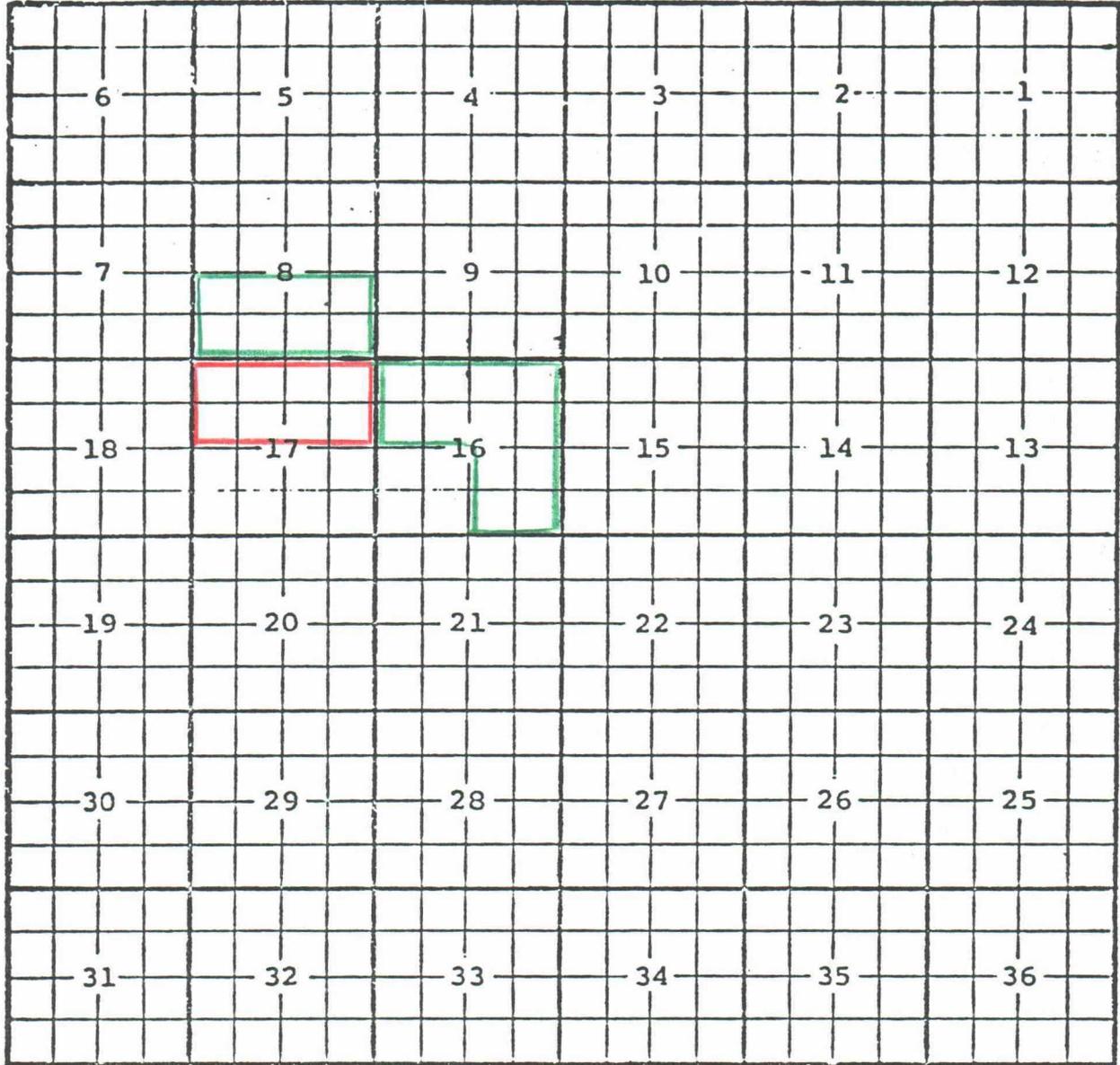
HNG Oil Company Dillon 31 #1-I in Sec. 31, T24S, R34E, completed July 2, 1984, in the Morrow formation. Top perf 15,087 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SOUTH PITCHFORK RANCH-MORROW GAS

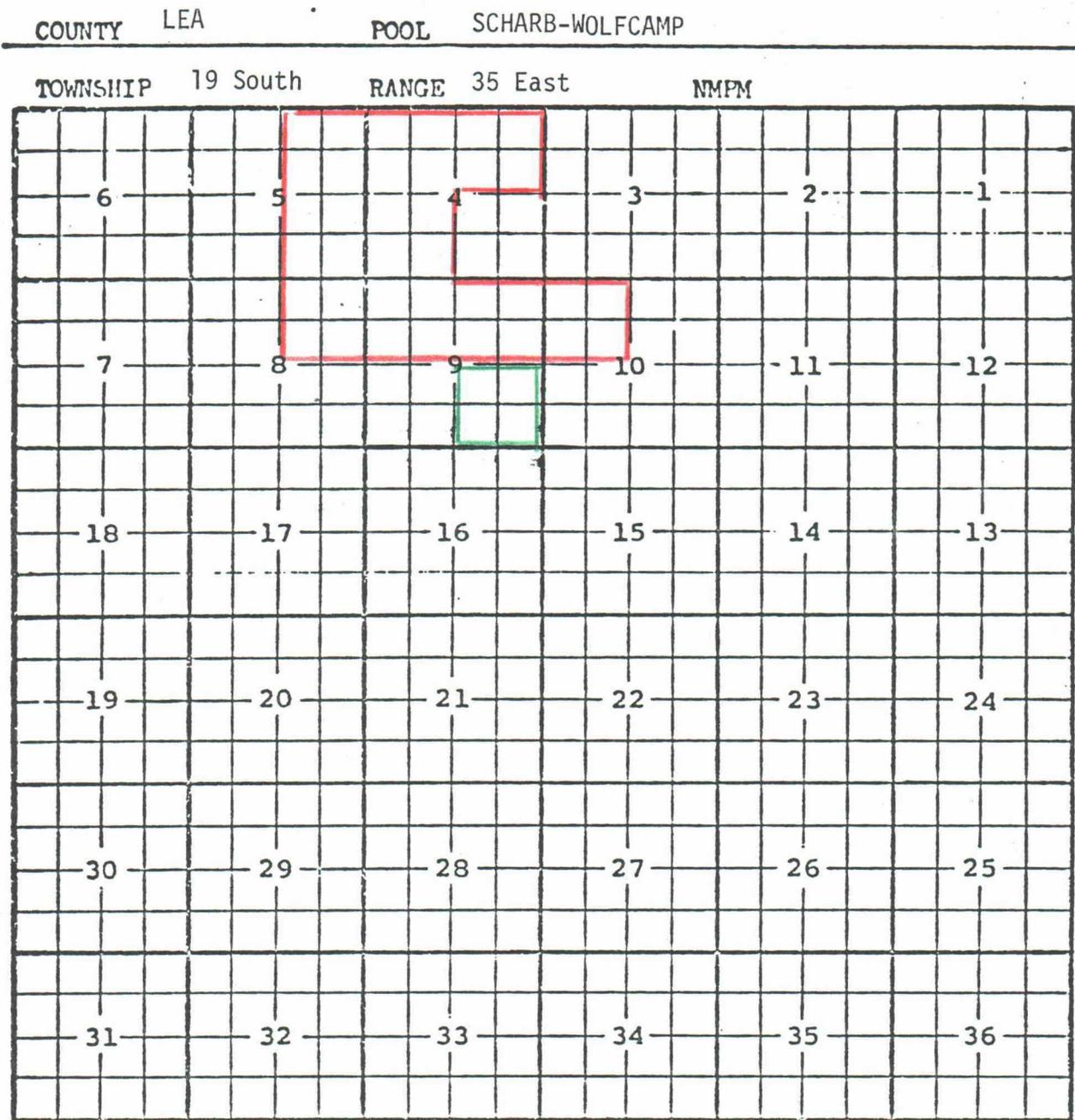
TOWNSHIP 25 South RANGE 34 East NMPM



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





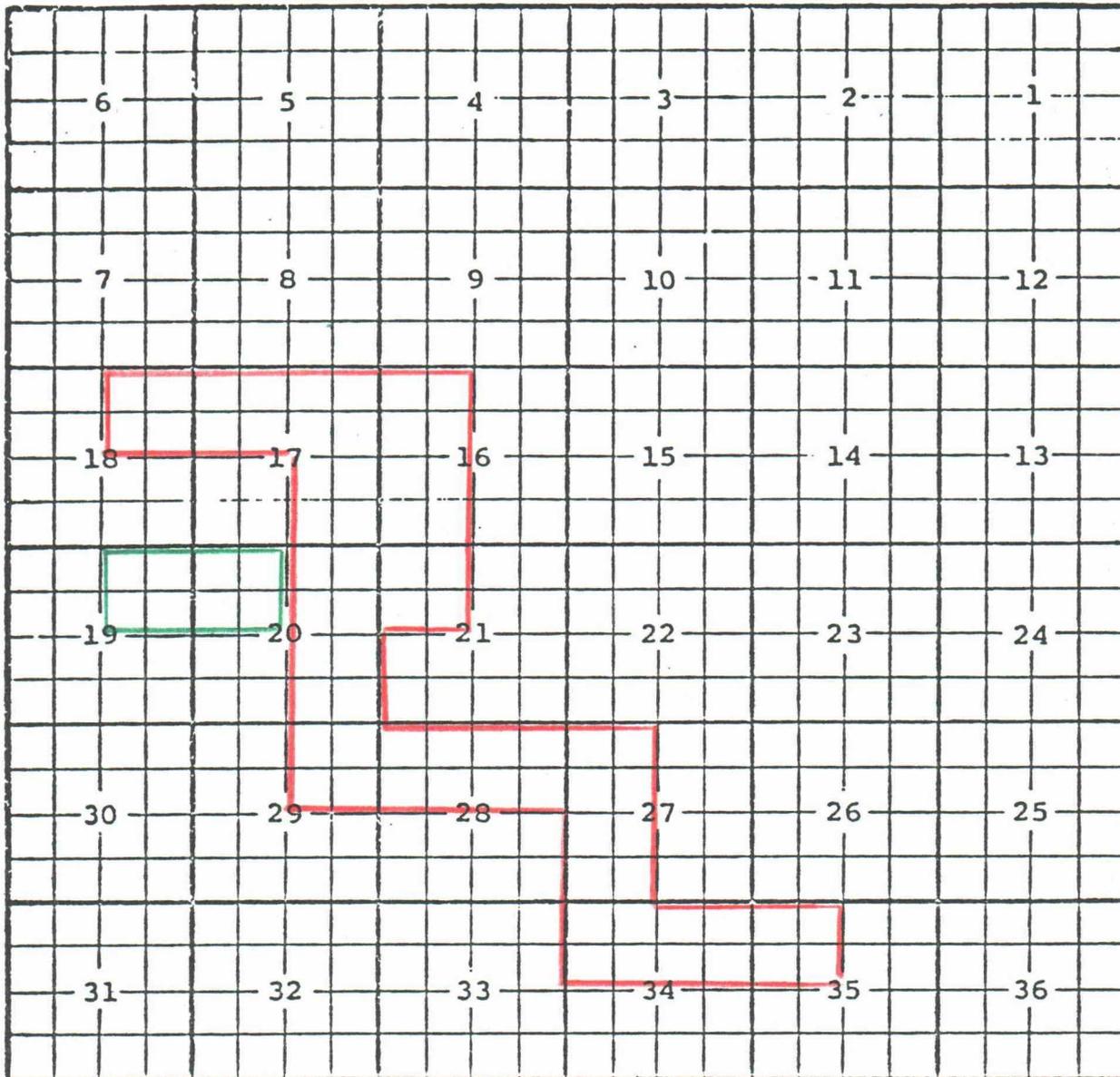
PURPOSE: One completed oil well capable of producing.  
 Amoco Production Company Elkan #5-J in Sec 9, T19S, R35E, completed 11/23/83  
 in the Wolfcamp formation. Top perf 10,616 feet.

Pool boundary outlined in red.

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

COUNTY CHAVES POOL SIETE-SAN ANDRES

TOWNSHIP 8 South RANGE 31 East NMPM



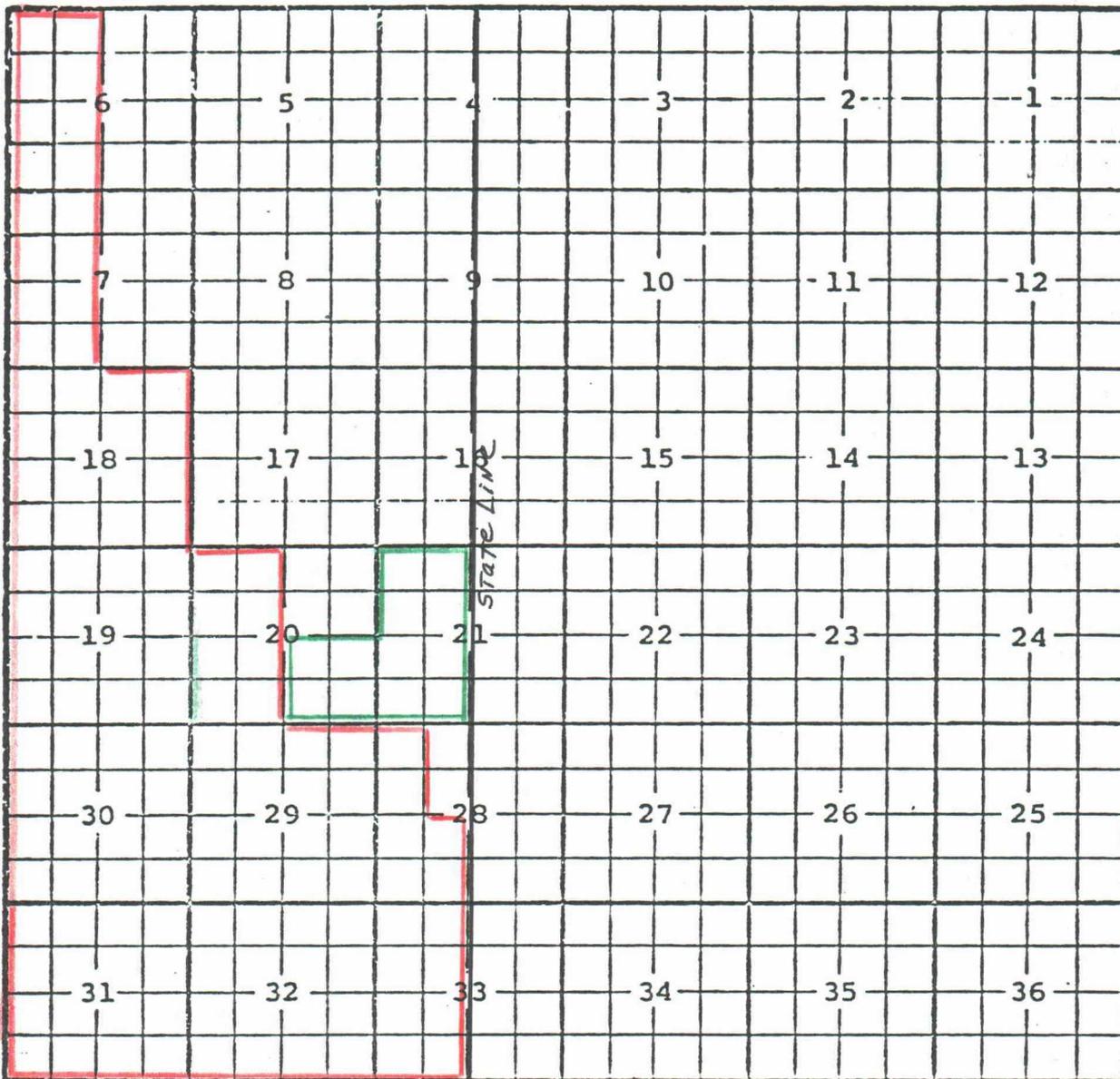
PURPOSE: One completed oil well capable of producing  
 C. E. LaRue & B.N. Muncy, Jr. Gulf Kimmons #2-A in Sec 19, T8S, R31E,  
 completed June 29, 1984, in the San Andres formation. Top perf is 3400 ft.

Pool boundary outlined in red.

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

COUNTY LEA POOL TUBB OIL & GAS

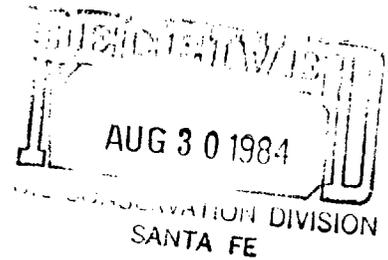
TOWNSHIP 22 South RANGE 38 East NMPM



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

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION



IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 8338  
ORDER NO. K-7667

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION UPON ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN POOLS IN  
CHAVES, LEA, AND ROOSEVELT COUNTIES, NEW  
MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION

This cause came on for hearing at 8:00 a.m. September 5, 1984, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on the \_\_\_\_\_ day of September, 1984, the Division Director having considered the testimony, the record, the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation. Said pool to bear the designation of 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. It was completed June 9, 1984, in the Wolfcamp formation. The top of the perforations is at 10,826 feet.

(3) That there is need for certain extensions to the Caprock-Queen Pool and the Siete-San Andres Pool, both in Chaves County, New Mexico, and the Northwest Austin-Mississippian Gas Pool, the Baum-Upper Pennsylvanian Pool, the Casey-Strawn Pool, the Double X Delaware Pool, the East Grama Ridge-Strawn Gas Pool, the North Lusk-Bone Spring Pool, the Oil Center-Glorieta Gas Pool, the Pitchfork Ranch-Morrow Gas Pool, the South Pitchfork Ranch-Morrow Gas Pool, the Quail Ridge-Morrow Gas Pool, the Scharb-Wolfcamp Pool, and the Tubb Oil and Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production is hereby created and designated as the Northeast Vacuum-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 32: NE/4

CASE NO. 8338  
ORDER NO. \_\_\_\_\_

(b) That the Northwest Austin-Mississippian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM  
Section 26: N/2

(c) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 33: SW/4

(d) That the Caprock-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM  
Section 3: N/2

(e) That the Casey-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 27: N/2

(f) That the Double X Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
Section 27: SW/4

(g) That the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM  
Section 1: E/2 and NW/4  
Section 2: N/2

(h) That the North Lusk-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 32: SE/4

(i) That the Oil Center Glorieta Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 2: SW/4 and Lots 11, 12, 13, and 14

(j) That the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 32 EAST, NMPM  
Section 36: SW/4

CASE NO. 8338  
ORDER NO. \_\_\_\_\_

(k) That the Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM  
Section 31: E/2

(l) That the South Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM  
Section 8: S/2  
Section 16: NW/4 and E/2

(m) That the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 29: SW/4

(n) That the Scharb-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 9: SE/4

(o) That the Siete-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 19: NE/4  
Section 20: NW/4

(p) That the Tubb Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 20: SE/4  
Section 21: W/2

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of the allowable.

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CASE NO. 8338  
ORDER NO.           

(2) That the effective date of this order and all creations and extensions included therein shall be October 1, 1984.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY  
DIRECTOR

S E A L