



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

February 8, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Dear Sir:

This refers to the telephone conversation between Mr. Dan Mitter and Mr. John Queen of this office in regard to Case 2185, Section 0 to extend the North Mason Delaware Pool to include SE/4 of Section 30, T26S, R32E. This extension was to include Continental Oil Company's Russell Federal 30 No. 1, a recent completion in the Delaware Sand. Since there is a dry hole between the North Mason producing wells and the subject well, it is recommended that Section 0 of Case 2185 be postponed pending additional study.

It is Continental's opinion, at the present time, that the Russell Federal 30 No. 1 is producing from a separate reservoir than the North Mason Pool, however, additional drilling will be required to justify this point. Due to the present producing rate of the subject well, Continental does not propose additional development at the present time. At such time as we are able to justify an additional well which is expected within the next six months, we will be happy to further discuss this matter.

Yours very truly,

W. A. Mead

WAM-sk

CASE 2185: (r) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool PEARL-QUEEN

TOWNSHIP 20 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN

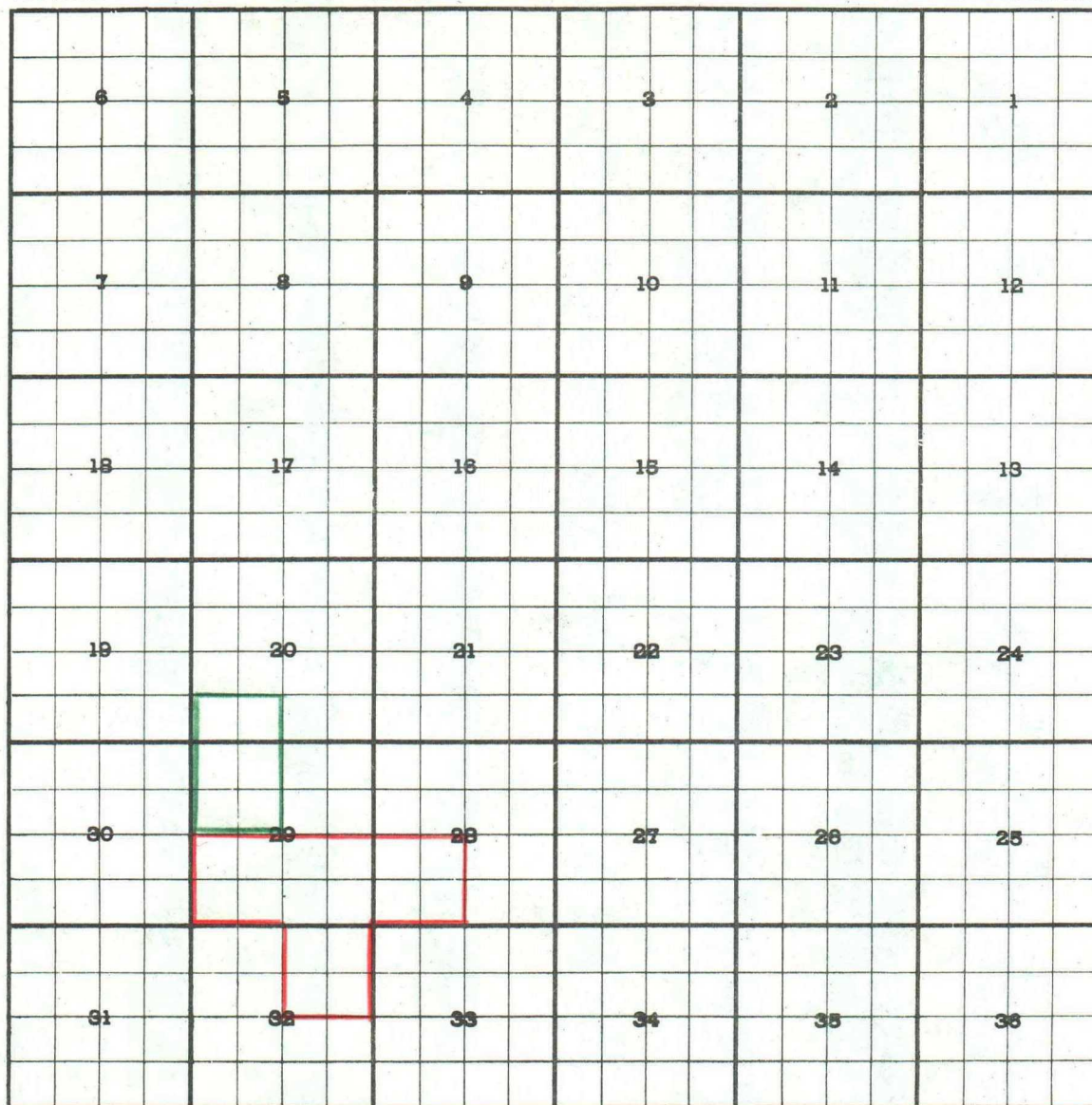
6	5	4	3	2	1	
7	8	9	10	11	12	
13	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

PURPOSE: One completed oil well capable of producing.

SOUTHERN UNION GAS COMPANY - Federal Saunders No. 1 in Unit B of
Section 9-T20S-R35E. Completed in
Queen December 17, 1960.
TOP OF PERFORATIONS 4964'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 9: N/2 NE/4

County EDDY Pool RED HILLS-YATESTOWNSHIP 19 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: One completed oil well capable of producing.

WAYNE J. SPEARS - Kelly Federal No. 1 in Unit N of Section 20-T19S-R30E.

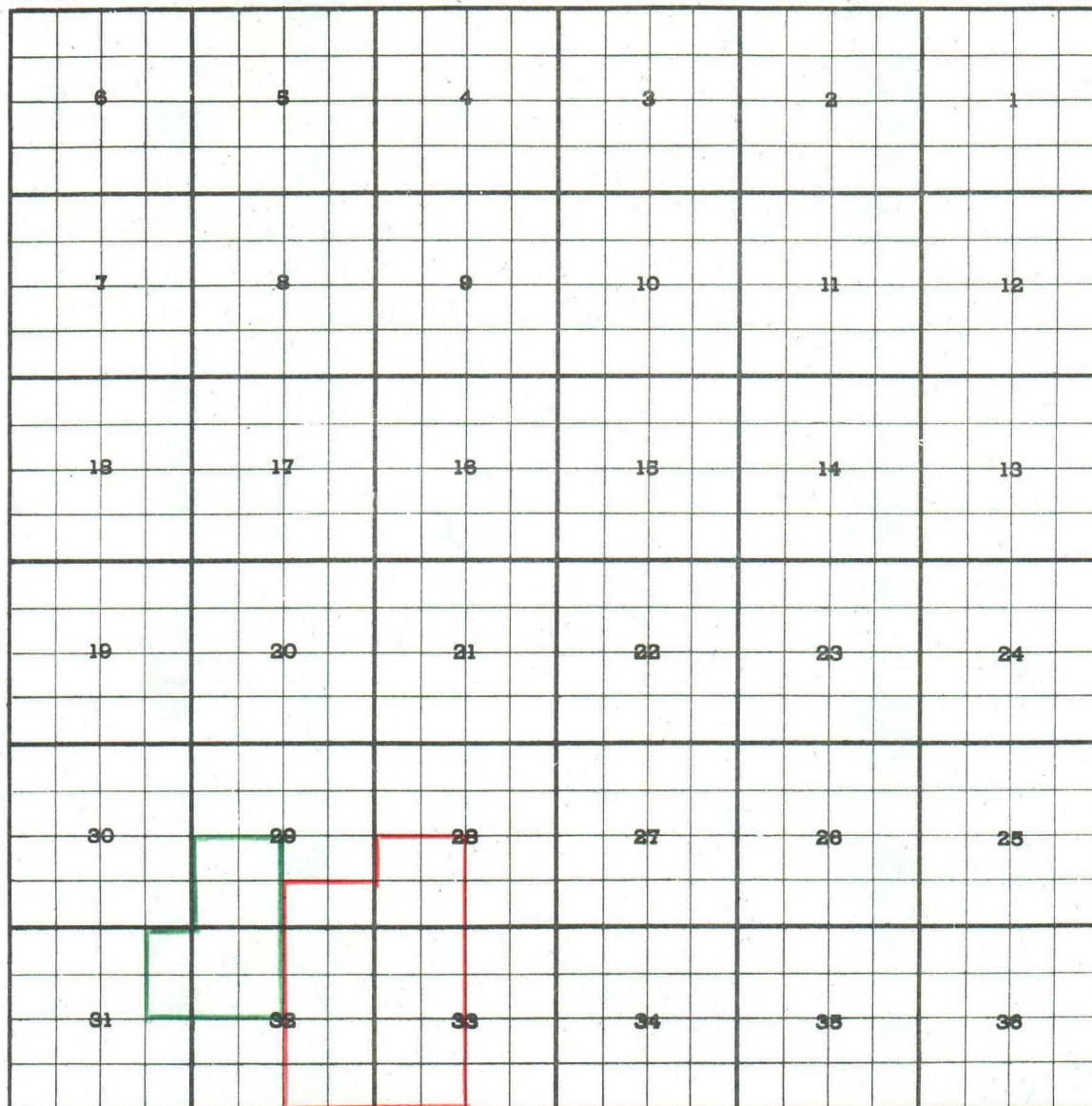
Completed in Yates November 30, 1960.

TOP OF PERFORATIONS 1672'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 20: S/2 SW/4

SECTION 29: NW/4

County LEA Pool SAN SIMONTOWNSHIP 21 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Three (3) completed oil wells capable of producing.

AZTEC OIL & GAS COMPANY - State EW No. 1 in Unit A of Section 31-T21S-R35E.

Completed in Yates November 28, 1960. TOP OF PERFORATIONS 3856'.

ADDITION-PHILLIPS PETROLEUM COMPANY - Yates A No. 2 in Unit K of Section 29-T21S-R35E.

Completed in Yates July 28, 1960. TOP OF PERFORATIONS 3872'.

ADDITION-PHILLIPS PETROLEUM COMPANY - Yates A No. 3 in Unit L of Section 29-T21S-R35E.

Completed in Yates August 5, 1960. TOP OF PERFORATIONS 3838'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 31: E/2 NE/4

SECTION 32: NW/4

ADDITION - SECTION 29: SW/4

County LEA Pool WEST TONTO YATES-SEVEN RIVERS

TOWNSHIP 19 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1	
7	8	9	10	11	12	
13	17	18	19	14	15	
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.

PAN AMERICAN PETROLEUM CORPORATION - W. E. Bondurant No. 2 in Unit H
of Section 13-T19S-R32E. Completed in Yates January 2, 1961.
TOP OF PERFORATIONS 3275'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 13: NE/4

THE EIGHT WELLS INVOLVED IN PROPOSED PADUCA-DELAWARE POOL EXTENSIONS

- Tennessee Gas Transmission Co. - Eugene H. Perry No. 2 in Unit D of Section 21-T25S-R32E. Completed in Delaware December 25, 1960.
TOP OF PERFORATIONS 4596'.
- Tennessee Gas Transmission Co. - Emily Flint Ray No. 2 in Unit O of Section 9-T25S-R32E. Completed in Delaware December 21, 1960.
TOP OF PERFORATIONS 4692'.
- Tennessee Gas Transmission Co. - State Monsanto No. 4 in Unit N of Section 16-T25S-R32E. Completed in Delaware December 19, 1960.
TOP OF PERFORATIONS 4621'.
- Texaco Inc. - G. E. Jordan NCT-1 No. 6 in Unit G of Section 15-T25S-R32E. Completed in Delaware December 25, 1960.
TOP OF PERFORATIONS 4807'.

ADDITIONS:

- Panther City Investment Co. - Perry Federal No. 2 in Unit H of Section 21-T25S-R32E. Completed in Delaware February 3, 1961.
TOP OF PERFORATIONS 4632'.
- Tennessee Gas Transmission Co. - Eugene H. Perry No. 3 in Unit G of Section 21-T25S-R32E. Completed in Delaware January 4, 1961.
TOP OF PERFORATIONS 4639'.
- Texaco Inc. - C. E. Jordan Fed. No. 3 in Unit E of Section 22-T25S-R32E. Completed in Delaware November 30, 1960.
TOP OF PERFORATIONS 4672'.
- Texaco Inc. - Emily Flint Ray No. 2 in Unit K of Section 10-T25S-R32E. Completed in Delaware January 24, 1961.
TOP OF PERFORATIONS 4728'.

County LEA Pool SOUTH DENTON-WOLFCAMPTOWNSHIP 15 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

6	8	4	3	2	1
7	8	9	10	11	12
18	17	18	18	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: SOCONY MOBIL OIL COMPANY - New Mexico "M" No. 1 in
 Unit L of Section 36-T15S-R37E. Completed in Wolfcamp
 November 21, 1960. TOP OF PERFORATIONS 9488'.

Proposed pool boundary colored in red. SECTION 36: SW/4

County EDDY Pool EMPIRE-PADDOCKTOWNSHIP 17 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

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: PAN AMERICAN PETROLEUM CORPORATION - USA J. H. Harbold

Well No. 1 in Unit 0 of Section 34-T17S-R27E.

Completed in Paddock November 22, 1960.

TOP OF PERFORATIONS 3075'.

Proposed pool boundary colored in red. SECTION 34: SE/4

County LEA Pool EAST GLADIOLA-DEVONIANTOWNSHIP 11 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

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: CONTINENTAL OIL COMPANY - East Gladiola Unit Well No. 1
in Unit N of Section 34-T11S-R38E. Completed in Devonian
November 17, 1960. TOP OF PERFORATIONS 12,081'.

Proposed pool boundary colored in red. SECTION 34: SW/4

County CHAVES Pool HONDO-SAN ANDRES

TOWNSHIP 11 South, RANGE 25 East, NEW MEXICO PRINCIPAL MERIDIAN

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and moving left, then down to the next row and moving right, and so on. A red square highlights the cell containing the number 9, which is located in the second row from the top and the third column from the right. The grid is composed of 36 small squares, each containing a number. The numbers are: Row 1: 6, 5, 4, 3, 2, 1; Row 2: 7, 8, 9, 10, 11, 12; Row 3: 18, 17, 16, 15, 14, 13; Row 4: 19, 20, 21, 22, 23, 24; Row 5: 30, 29, 28, 27, 26, 25; Row 6: 31, 32, 33, 34, 35, 36. The red square is drawn around the number 9.

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: M. R. VOLTZ - Kenneth V. Barbee No. 1 in Unit I of
Section 9-T11 S-R25E. Completed in San Andres
October 20, 1960. TOP OF PERFORATIONS 892'.

Proposed pool boundary colored in red. SECTION 9: SE/4

County EDDY Pool LOCO HILLS-WOLFCAMPTOWNSHIP 18 *South*, RANGE 29 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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.

JOHN H. TRIGG - Federal Sivley Wright No. 1-20 in Unit F of Section 20-

T18S-R29E. Completed in Wolfcamp October 19, 1960.

TOP OF PERFORATIONS 8685'.

PROPOSED pool boundary colored in red. SECTION 20: NW/4

County LEA Pool LUSK-BONE SPRINGSTOWNSHIP 19 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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: EL PASO NATURAL GAS COMPANY - Lusk Deep Unit Well No. 1
in Unit A of Section 19-T19S-R32E. Completed in
Bone Springs October 26, 1960. TOP OF PERFORATIONS 8759'.
(This is upper completion of DC. LT in Lusk-Strawn)

Proposed pool boundary colored in red. SECTION 19: NE/4

County EDDY Pool REMUDA-WOLFCAMP

TOWNSHIP 23 *South*, RANGE 29 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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: TEXACO INC. - Remuda Basin Unit Well No. 1 in Unit J
of Section 24-T23S-R29E. Completed in Wolfcamp December
15, 1960. TOP OF PERFORATIONS 11,168'.

Proposed pool boundary colored in red. SECTION 24: SE/4

CASE 2185: (h) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool ANDERSON RANCH-WOLFCAMP

TOWNSHIP 15 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	18	15	14	13
19	20	21	22	23	24
26	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

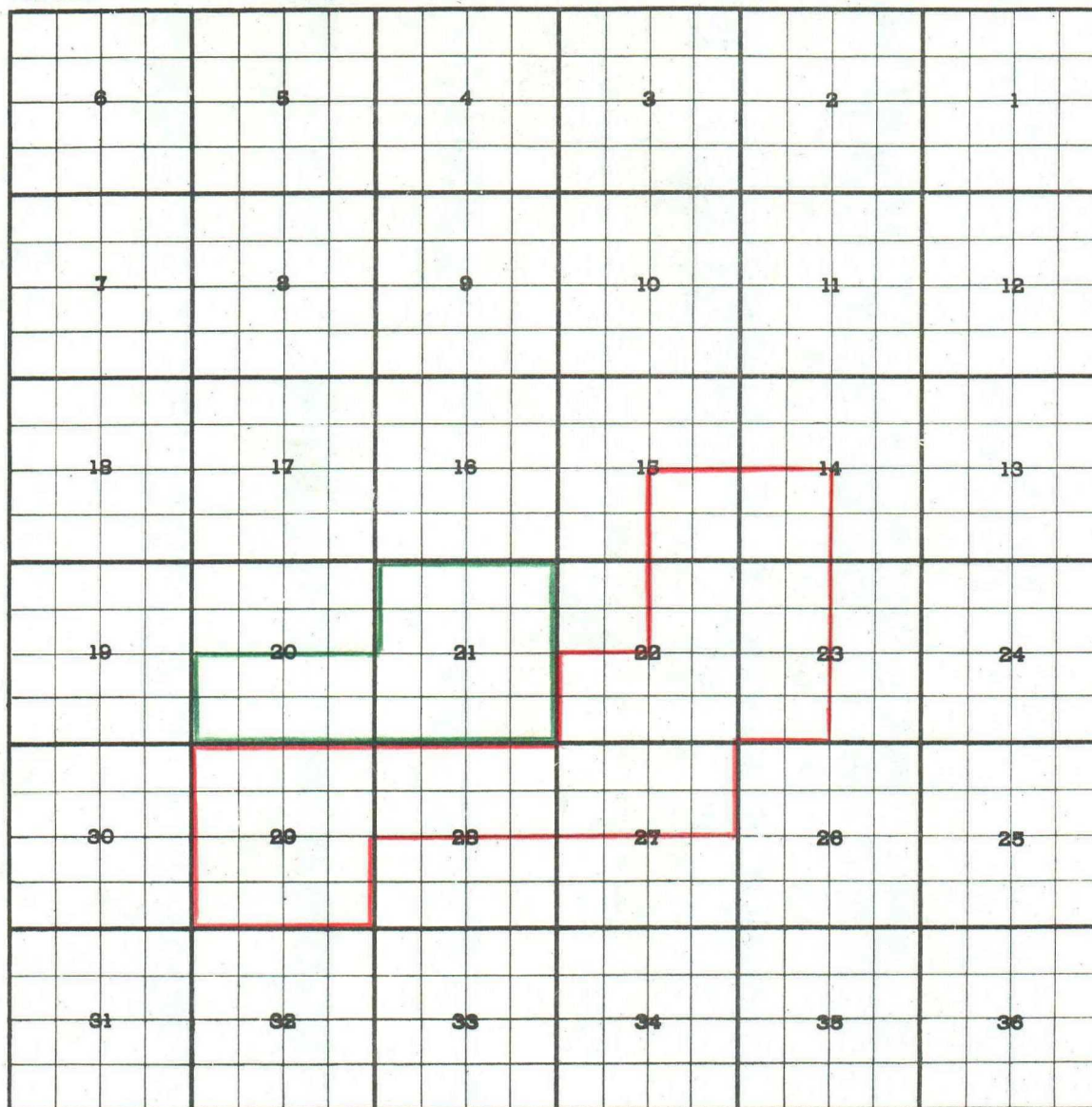
UNION OIL COMPANY OF CALIFORNIA - State No. 2-33 in Unit C of Section 33-

T15S-R32E. Completed in Wolfcamp on
December 28, 1960.

TOP OF PERFORATIONS 9890'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: E/2 NW/4

County EDDY Pool ATOKA-PENNSYLVANIAN GASTOWNSHIP 18 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Two (2) completed gas wells capable of producing.

THE OHIO OIL CO. - Ethel V. Noel No. 1 in Unit P of Section 20-T18S-R26E.
 Completed in Bend (Penn) September 23, 1960. TOP OF PERFORATIONS 8992'.
HOWARD OLSEN DEVELOPMENT CO. - Dayton Townsite No. 1 in Unit G of
 Section 21-T18S-R26E. Completed in Pennsylvanian November 19, 1960.
 TOP OF PERFORATIONS 8978'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 20: S/2
 SECTION 21: All

CASE 2185: (J) EXTENSION OF AN EXISTING OIL POOL
*****TO BE DISMISSED FOR FURTHER STUDY*****

County _____ LEA _____ Pool BAISH-PENNSYLVANIAN

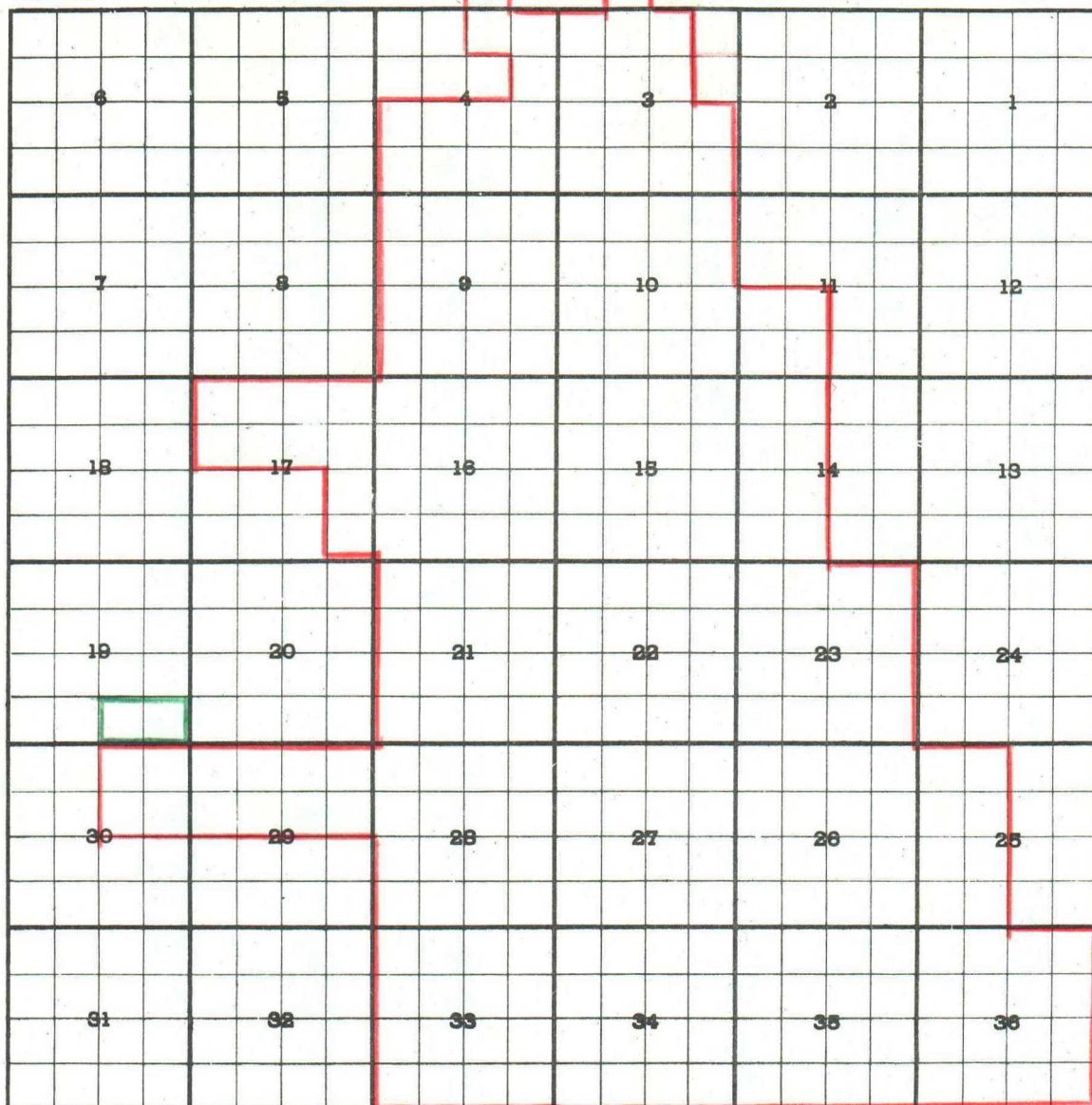
TOWNSHIP 17 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

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	

WELL INVOLVED:

CONTINENTAL OIL COMPANY - M. E. Baish "B" No. 14 in Unit C of Section 22-
T17S-R32E. Completed in Strawn (Penn) on
June 1, 1960. TOP OF PERFORATIONS 11,439'.

*****TO BE DISMISSED FOR FURTHER STUDY CONCERNING MALJAMAR-STRAWN POOL AND
BAISH-PENNSYLVANIAN POOL*****

County LEA Pool BLINEBRY OILTOWNSHIP 21 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: One completed oil well capable of producing.

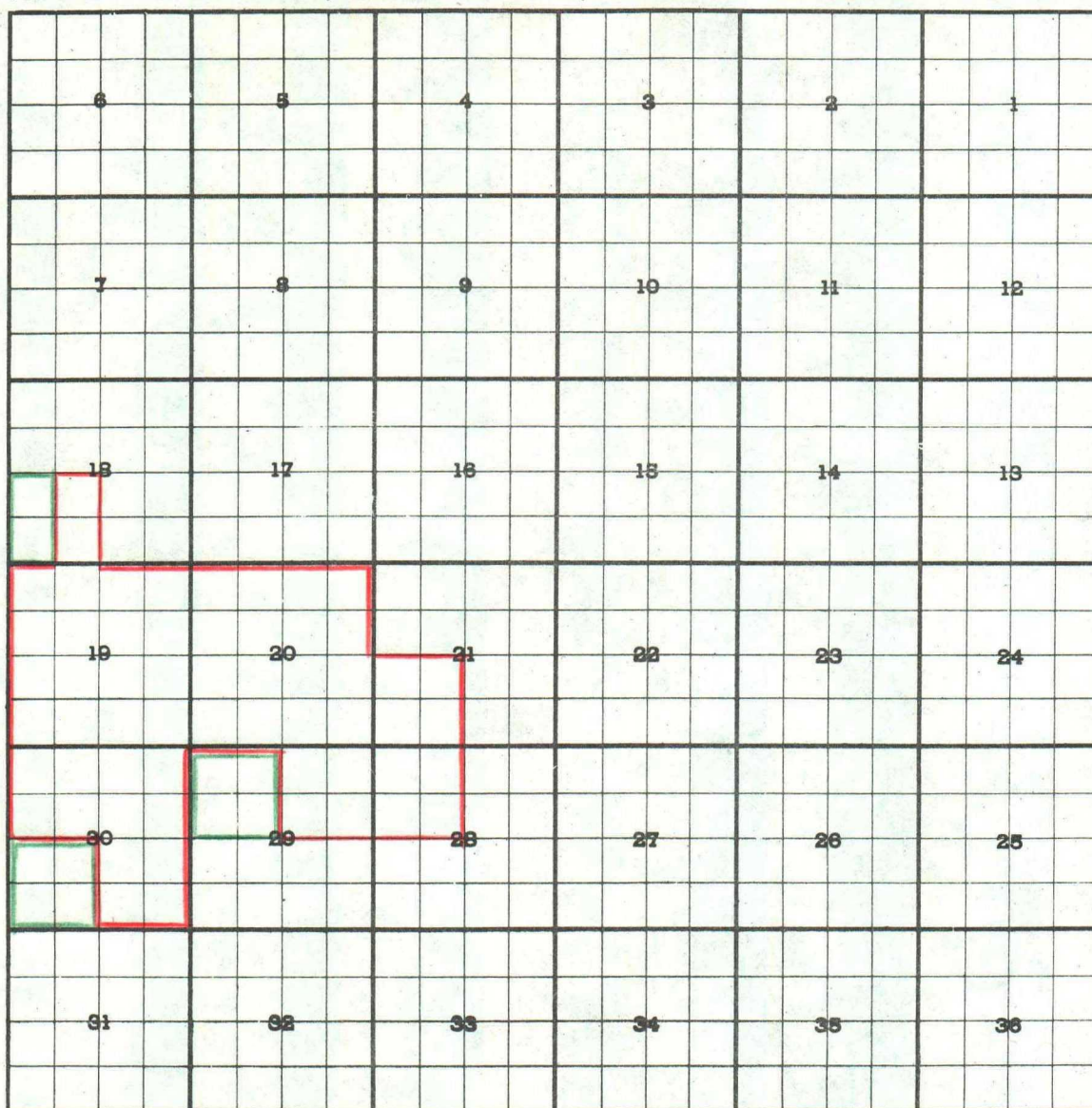
J. W. PEERY - Hardy No. 5 in Unit 0 of Section 19-T21S-R37E.

Completed in Blinebry December 7, 1960.

TOP OF PERFORATIONS 5598'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: S/2 SE/4

County ROOSEVELT Pool BLUITT-PENNSYLVANIANTOWNSHIP 8 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Four (4) completed oil wells capable of producing.

THE OHIO OIL COMPANY - Harry L. Hayes No. 1 in Unit D of Sec. 29-T8S-R37E.
Completed in Bough "C" (Penn) Dec. 19, 1960. DEPTH TO CASING SHOE 9533'.

THE OHIO OIL COMPANY - Harry L. Hayes No. 2 in Unit F of Sec. 29-T8S-R37E.
Completed in Bough "C" (Penn) Jan. 23, 1961. DEPTH TO CASING SHOE 9542'.

THE OHIO OIL COMPANY - Milton Basham "B" No. 1 in Unit L of Sec. 18-T8S-R37E.
Completed in Bough "C" (Penn) January 8, 1961. DEPTH TO CASING SHOE 9572'.

ADDITION-----COASTAL STATES GAS PROD. CO. - Federal Hayes No. 3 in Unit N of Sec. 30-T8S-R37E.
Completed in Bough "C" (Penn) January 27, 1961. TOP OF PERFORATIONS 9608'.

Pool boundary colored in red.

Proposed extensions offered in green. SECTION 18: W/2 SW/4

SECTION 29: NW/4

ADDITION-----SECTION 30: SW/4

County _____ LEA _____ Pool CORBIN-ABO

TOWNSHIP 17 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Handwritten: T11S
R32E

PURPOSE: Two (2) completed oil wells capable of producing.

CARPER DRILLING COMPANY, INC. - State MA"E" No. 1 in Unit A of Section 36-T17S-R32E. Completed in Abo December 26, 1960/ TOP OF PERFORATIONS 8434'.

THIS PROPOSED EXTENSION IS CONTIGUOUS TO CORBIN-ABO POOL IN TOWNSHIP 17 SOUTH-RANGE 33 EAST. Proposed extension colored in green. SECTION 36: NE/4

CONTINUED ON NEXT PAGE

CASE 2185: (m) EXTENSION OF AN EXISTING OIL POOL, continued.
THIS IS AN ADDITION

County LEA Pool CORBIN-ABO

TOWNSHIP 17 *South*, RANGE 33 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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: As stated on first page of Exhibit (m)

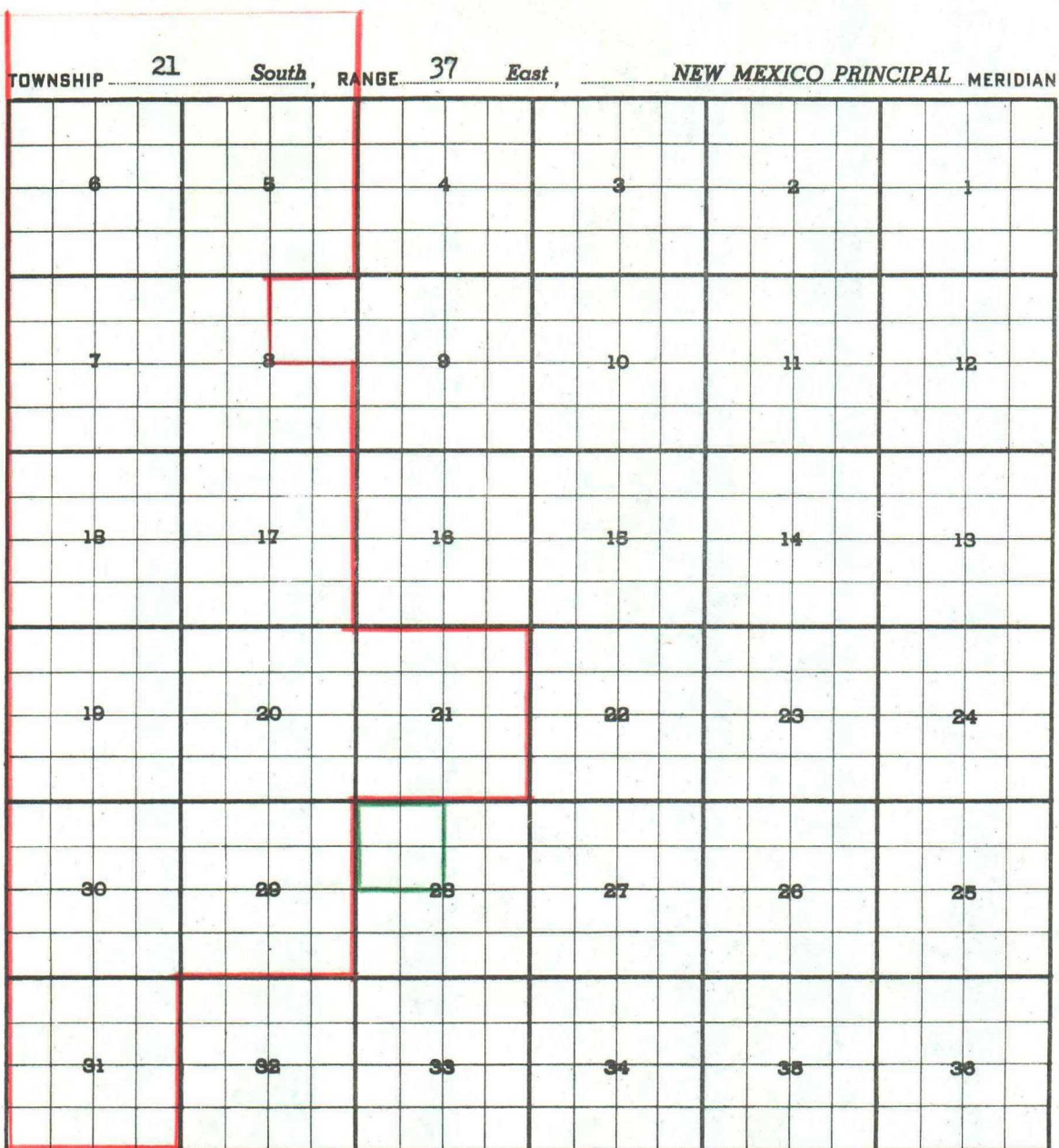
PHILLIPS PETROLEUM CORPORATION - Eilliams No. 3- in Unit E of Section 34-
T17S-R33E. Completed in Abo January 23, 1961. TOP OF PERFORATIONS 8655'.

Pool boundary colored in red.

Proposed additional extension colored in green. SECTION 34: NW/4

CASE 2185:(n) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool EUMONT GAS



PURPOSE: One completed gas well capable of producing.

GULF OIL CORPORATION - Eunice King No. 6 in Unit D of Section 28-T21S-R37E.

Completed in Seven Rivers & Queen July 7, 1960.

TOP OF PERFORATIONS 3222'. NW/4 dedicated.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 28: NW/4

*****TO BE DISMISSED*****

County _____ LEA _____ Pool NORTH MASON-DELAWARETOWNSHIP 26 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	18	19	14	15
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.

CONTINENTAL OIL COMPANY - Russell Federal No. 1 in Unit O of Section 30-
T26S-R32E. Completed in Delaware November 27, 1960.
TOP OF PERFORATIONS 4226'.

Pool boundary colored in red.

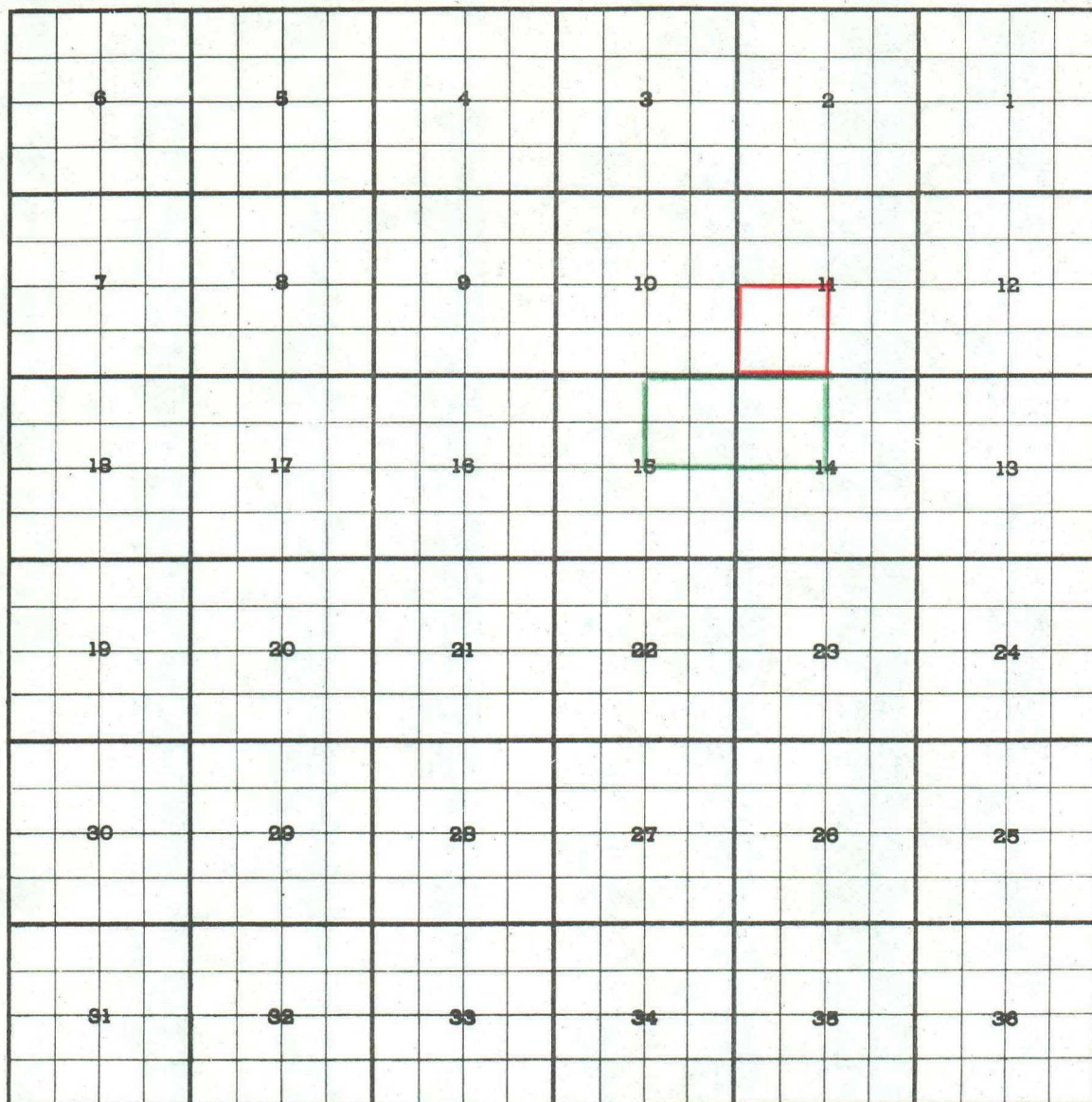
Proposed extension colored in green. SECTION 30: SE/4

CONTINENTAL OIL COMPANY REQUESTED THAT THIS PROPOSED EXTENSION BE
DISMISSED PENDING FURTHER STUDY.

CASE 2185: (p) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool NORTH MESCALERO-WOLFCAMP

TOWNSHIP 10 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

CABEEN EXPLORATION CORPORATION - State No. 1 in Unit A of Section 15-

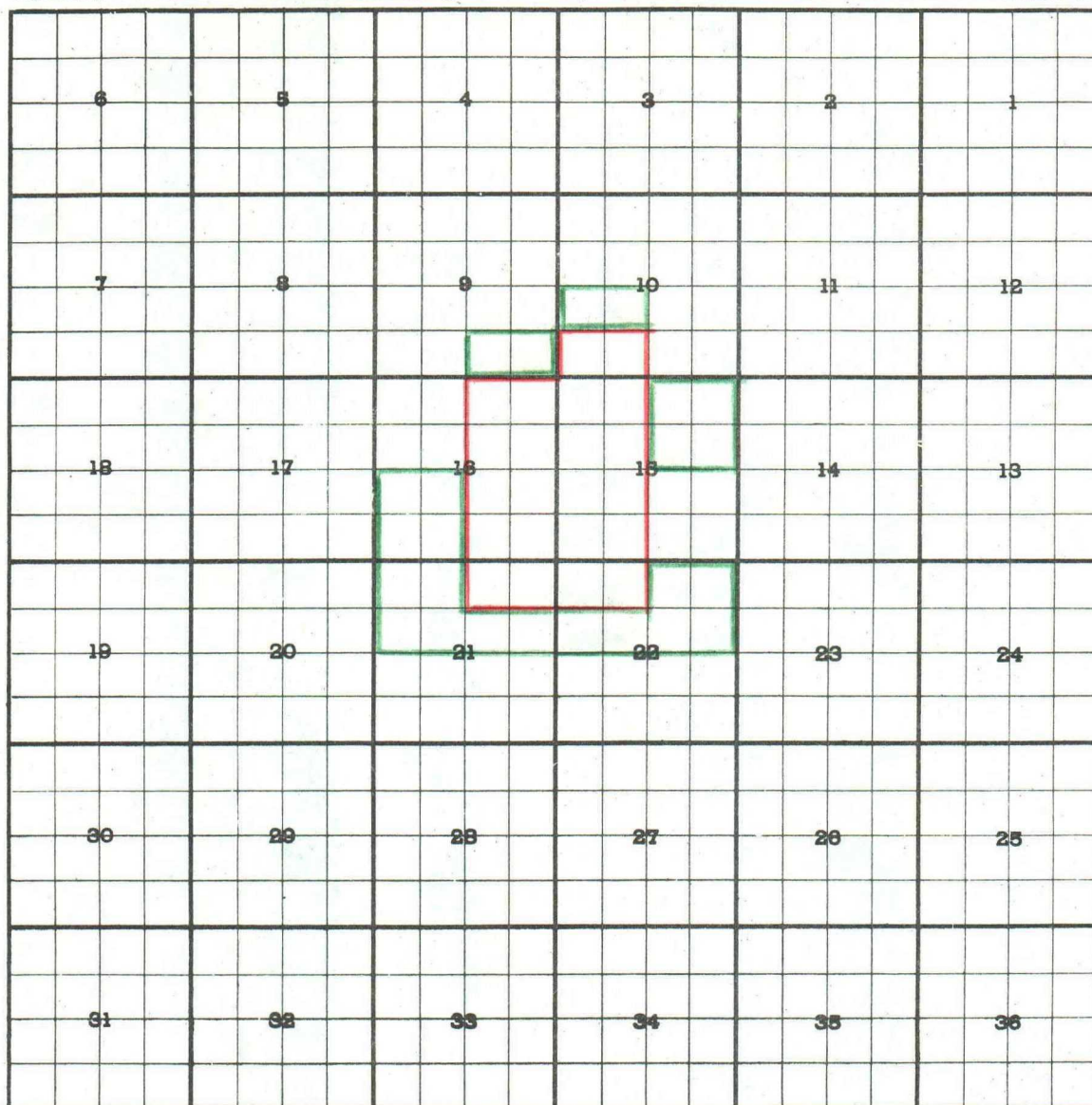
T10S-R32E. Completed in Wolfcamp

August 30, 1960. TOP OF PERFORATIONS 8366'.

Pool boundary colored in red.

(SECTION 14: NW/4

Proposed extension colored in green. (SECTION 15: NE/4

County LEA Pool PADUCA-DELAWARETOWNSHIP 25 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Eight (8) completed oil wells capable of producing.

Wells involved in proposed extensions listed on attached sheet.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 9: S/2 SE/4

SECTION 15: NE/4

SECTION 16: SW/4

SECTION 21: NW/4

SECTION 22: NE/4

ADDITION SECTION 10: N/2 SW/4

ADDITION SECTION 21: S/2 NE/4

ADDITION SECTION 22: S/2 NW/4