

County EDDY Pool EAST BENSON-YATES

TOWNSHIP 19 *South*, RANGE 30 *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.

SOUTHWESTERN, INC. - Southern California Petroleum Corporation Federal  
Well No. 1 in Unit H of Section 14-T19S-R30E.

Completed in Yates June 11, 1960.

Top of perforations - 2098'.

Proposed pool boundary colored in red. SECTION 14: NE/4

CASE 2052: (b) CREATION OF AN OIL POOL.

County EDDY Pool CASS DRAW-DELAWARE

TOWNSHIP 23 *South*, RANGE 27 *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 |
| 29 | 28 | 27 | 26 | 25 |    |
| 31 | 32 | 33 | 34 | 35 | 36 |

PURPOSE: One completed oil well capable of producing.

J. GLEN BENNETT - Pardue No. 1 in Unit M of Section 12-T23S-R27E.

Completed in Delaware March 16, 1960.

Top of perforations - 2349'.

Proposed pool boundary colored in red. SECTION 12: SW/4

\*\*\*TO BE DISMISSED IN ORDER TO RECONSIDER NAME OF POOL\*\*\*\*\*

County EDDY Pool GRAYBURG JACKSON-ABOTOWNSHIP 17 *South*, RANGE 31 *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 |   |
| 29 | 28 | 23 | 27 | 26 | 25 |   |
| 31 | 32 | 33 | 34 | 35 | 36 |   |

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

Sinclair Oil & Gas Company - Turner "B" SP No. 65 in Unit N of  
Section 20-T17S-R31E. Completed in Abo May 19, 1960. Top of  
perforations - 7120'.

Sinclair Oil & Gas Company - Turner "B" SP No. 67 in Unit L of  
Section 20-T17S-R31E. Completed in Abo July 25, 1960. Top of  
perforations - 7048'.

Proposed pool boundary colored in red. SECTION 20: SW/4

County EDDY Pool PENASCO-WOLFCAMP

TOWNSHIP 19 South, RANGE 25 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.

PAN AMERICAN PETROLEUM CORPORATION - USA Yates Federal No. 1 in Unit I  
of Section 3-T19S-R25E. Completed  
in Wolfcamp May 18, 1960

Top of perforations - 5740'.

Proposed pool boundary colored in red. SECTION 3: SE/4

CASE 2052: (e) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 36 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.

L. R. FRENCH, JR.-Federal Shearn No. 1 in Unit P of Section 13-T8S-R36E.

Completed in Pennsylvanian June 16, 1960.

Top of perforations - 9648'.

Pool boundary colored in red.

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

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 |   |
| 13 | 17 | 18 | 15 | 14 | 13 |   |
| 19 | 20 | 21 | 22 | 23 | 24 |   |
| 30 | 29 | 28 | 27 | 26 | 25 |   |
| 31 | 32 | 33 | 34 | 35 | 36 |   |

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

CARPER DRILLING COMPANY - Fee MA "B" No. 2 in Unit B of Section 31-T17S-R33E.

Completed in Abo June 23, 1960. Top of perforations - 8654'.

JAMES P. DUNIGAN - Denius Federal No. 1 in Unit I of Section 33-T17S-R33E.

Completed in Abo May 19, 1960. Top of perforations-8710'.

JAMES P. DUNIGAN - Federal No. 2 in Unit J of Section 33-T17S-R33E.

Completed in Abo (Reef) July 24, 1960. Top of perforations-8724'.

Peel boundary colored in red.

Proposed extension colored in green. SECTION 31: NE/4  
SECTION 32: N/2  
SECTION 33: N/2 and SE/4

CASE 2052: (g) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool CORRAL CANYON-DELAWARE ✓

TOWNSHIP 25 *South*, RANGE 30 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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|    |    |    |    |    |    |
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| 13 | 17 | 16 | 15 | 14 | 13 |
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| 19 | 20 | 21 | 22 | 23 | 24 |
|    |    |    |    |    |    |
| 30 | 29 | 28 | 27 | 26 | 25 |
|    |    |    |    |    |    |
| 31 | 32 | 33 | 34 | 35 | 36 |
|    |    |    |    |    |    |

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

RALPH LOWE - R & B Federal A No. 1-X in Unit D of Section 17-T25S-R30E.

Completed in Delaware June 23, 1960. Top of perforations - 3662'.

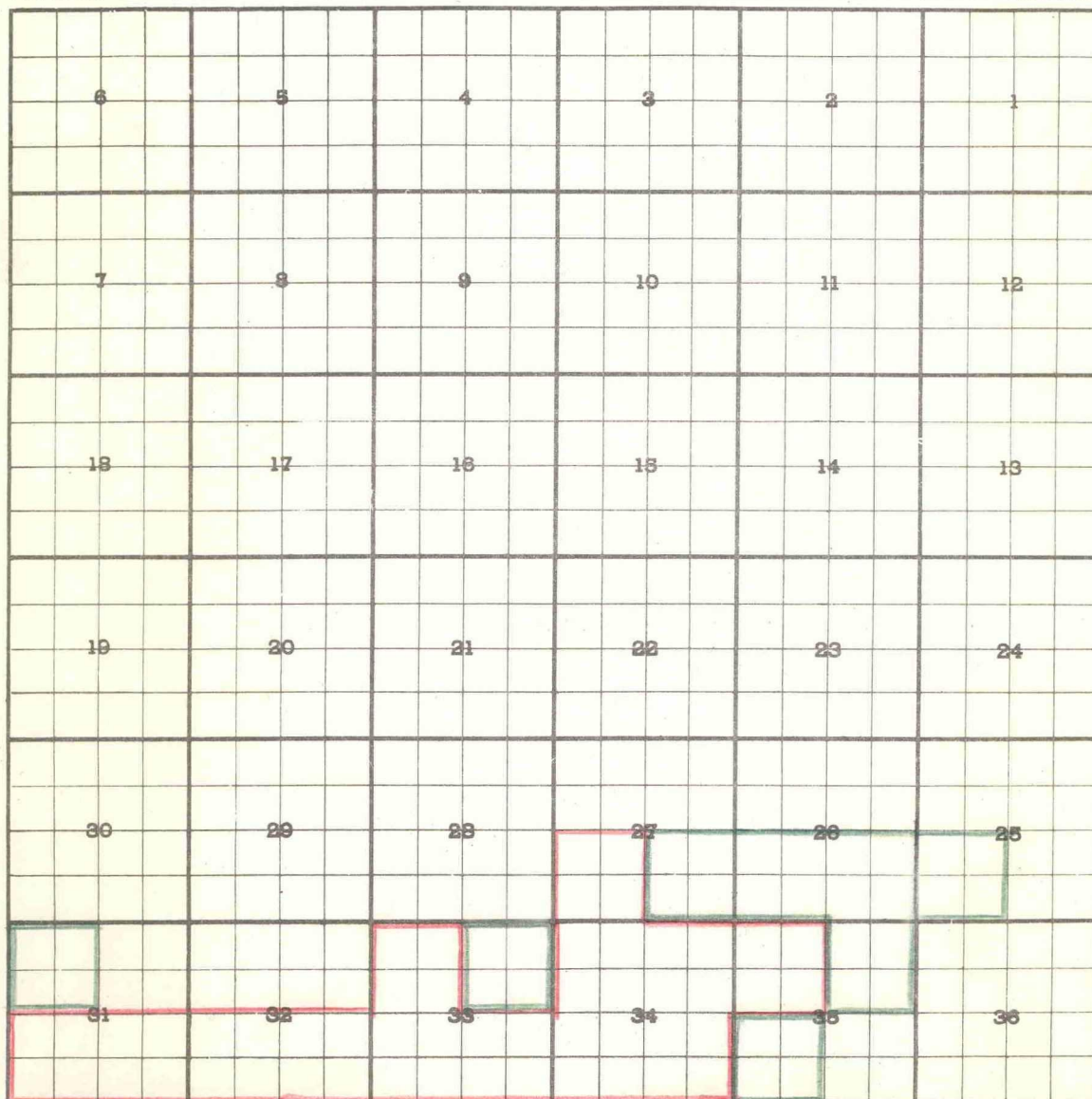
RALPH LOWE - Poker Lake State No. 1 in Unit M of Section 8-T25S-R30E.

Completed in Delaware May 26, 1960. Top of perforations - 3672'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 8: S/2 SW/4

SECTION 17: NW/4

County EDDY Pool EMPIRE-ABO ✓TOWNSHIP 17 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Nineteen (19) completed oil wells capable of producing.

FOR LIST OF OPERATORS AND WELLS SEE ATTACHED SHEET.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 26: S/2  
 SECTION 31: NW/4  
 SECTION 33: NE/4  
 SECTION 35: NE/4 and SW/4

ADDITION-----SECTION 25: SW/4

ADDITION-----SECTION 27: SE/4

ADDITIONAL EXTENSION ON NEXT PAGE.

WELLS INCLUDED IN EMPIRE-ABO POOL EXTENSIONS AS SHOWN IN EXHIBIT (h)

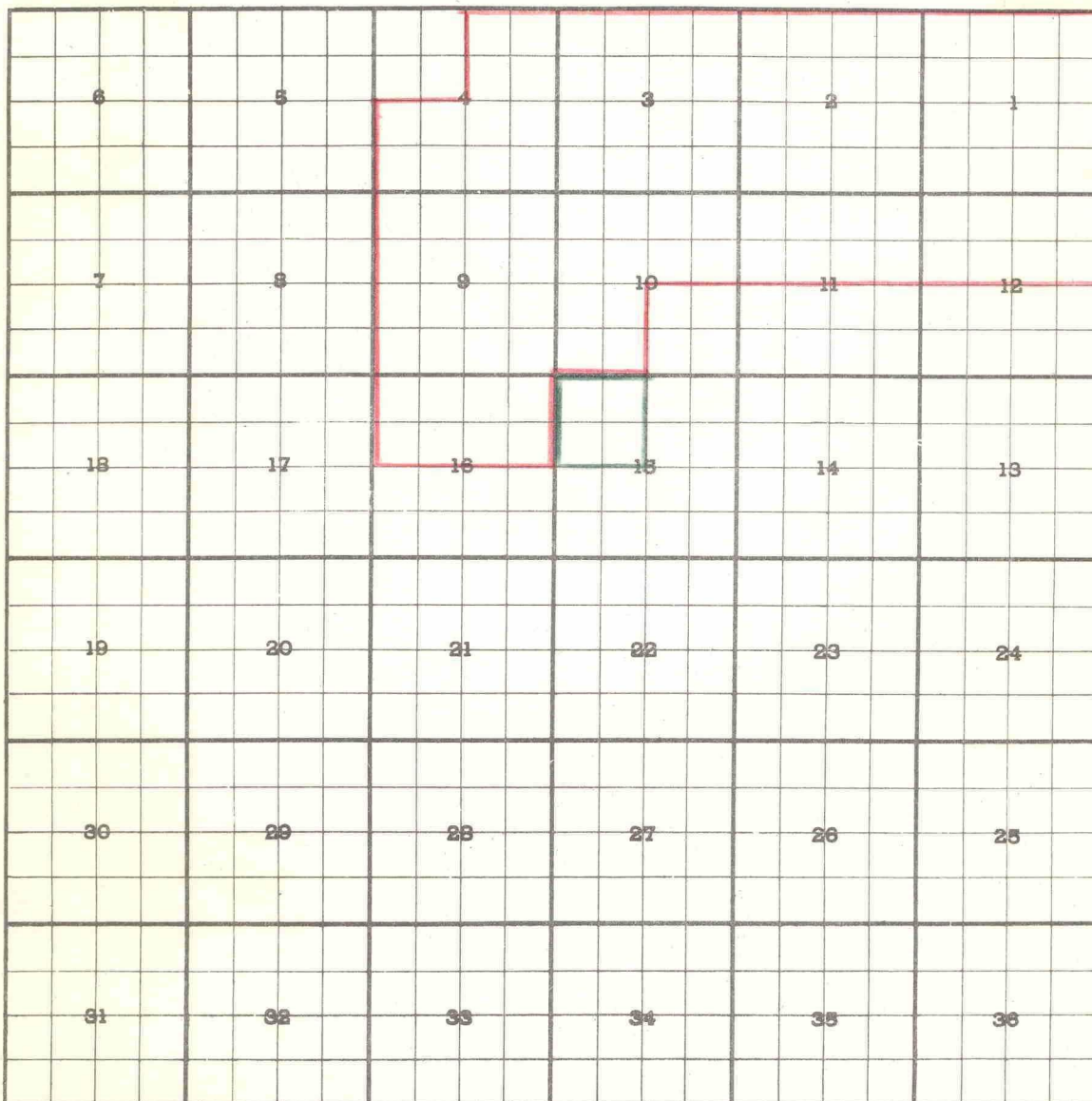
| <u>OPERATOR</u>            | <u>WELL NAME &amp; NUMBER</u> | <u>UNIT</u> | <u>S - T - R</u> | <u>COMPLETED IN ABO</u> | <u>TOP OF PERFORATIONS</u> |
|----------------------------|-------------------------------|-------------|------------------|-------------------------|----------------------------|
| Franklin, Aston & Fair     | State F No. 1                 | F           | 31-17-28         | June 14, 1960           | 5706'                      |
| Hondo-Western-Yates        | State A No. 13                | L           | 35-17-28         | June 24, 1960           | 6226'                      |
| Hondo-Western-Yates        | State A No. 14                | B           | 35-17-28         | June 1, 1960            | 6210'                      |
| Hondo-Western-Yates        | State A No. 16                | M           | 26-17-28         | June 3, 1960            | 6080'                      |
| Hondo-Western-Yates        | State A No. 17                | A           | 35-17-28         | June 19, 1960           | 6298'                      |
| Hondo-Western-Yates        | State A No. 18                | N           | 26-17-28         | June 18, 1960           | 6158'                      |
| Hondo-Western-Yates        | State A No. 19                | O           | 26-17-28         | June 1, 1960            | 6208'                      |
| Hondo-Western-Yates        | State A No. 21                | K           | 26-17-28         | July 8, 1960            | 6198'                      |
| Hondo-Western-Yates        | State A No. 22                | G           | 35-17-28         | July 12, 1960           | 6200'                      |
| Hondo-Western-Yates        | State A No. 24                | J           | 26-17-28         | July 22, 1960           | 6152'                      |
| Hondo-Western-Yates        | State A No. 25                | P           | 26-17-28         | July 25, 1960           | 6199'                      |
| Sinclair Oil & Gas Company | M. Yates "B" ARC No. 8        | G           | 33-17-28         | June 12, 1960           | 6107'                      |
| Sinclair Oil & Gas Company | M. Yates "B" ARC No. 10       | H           | 33-17-28         | June 20, 1960           | 6280'                      |
| Sinclair Oil & Gas Company | M. Yates "B" ARC No. 11       | A           | 33-17-28         | July 4, 1960            | 6053'                      |

ADDITIONS

|                              |                                |   |          |               |       |
|------------------------------|--------------------------------|---|----------|---------------|-------|
| Hondo-Western-Yates          | State A No. 20                 | M | 25-17-28 | July 6, 1960  | 6242' |
| Hondo-Western-Yates          | State A No. 23                 | K | 25-17-28 | July 24, 1960 | 6160' |
| Pan American Petroleum Corp. | State of N.M. "BZ" No. 1       | P | 27-17-28 | July 17, 1960 | 6180' |
| Pan American Petroleum Corp. | USA Malco Refineries "N" No. 1 | D | 15-18-27 | July 18, 1960 | 5960' |
| Samedan Oil Corporation      | Walker State No. 1             | O | 27-17-28 | July 6, 1960  | 6114' |

County EDDY Pool EMPIRE-ABO ✓

TOWNSHIP 18 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on first page of Exhibit (h).

PAN AMERICAN PETROLEUM CORPORATION - USA Malco Refineries "N" No. 1 in  
Unit D of Section 15-T18S-R27E. Completed in Abo July 18, 1960.

Top of perforations - 5960'. POOL BOUNDARY COLORED IN RED.

Proposed extension colored in green. SECTION 15: NW/4

THIS IS AN ADDITION.

County LEA Pool MIDDLE LYNCH ✓TOWNSHIP 20 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN

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

A. J. VOGEL & TOM BROWN DRILLING COMPANY - D & E. Federal No. 1 in Unit N  
of Section 22-T20S-R34E. Completed in Yates May 16, 1960. Top of  
perforations - 3540'.

A. J. VOGEL & TOM BROWN DRILLING COMPANY - R & B Federal No. 1 in Unit O  
of Section 22-T20S-R34E. Completed in Yates June 28, 1960. Top of  
perforations - 3642'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: E/2 SW/4 and W/2 SE/4

County LEA Pool PADDOCK

TOWNSHIP 22 South, RANGE 38 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.

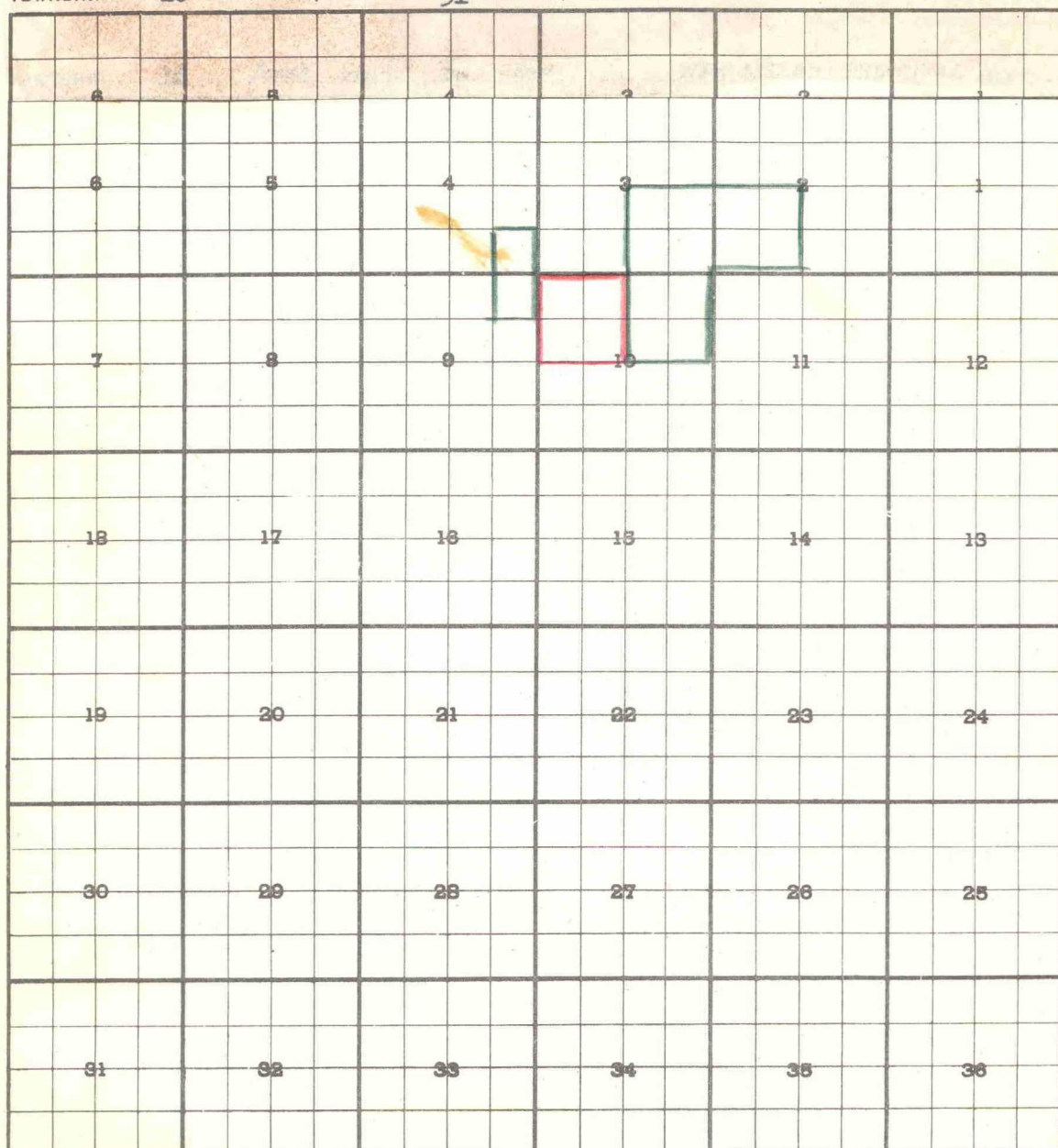
TEXACO INC. - C. H. Lockhart NCT-1 No. 3 in Unit O of Section 18-T22S-R38E.

Completed in Paddock June 7, 1960.

Top of perforations - 5144'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 18: SE/4

County EDDY Pool NORTH SQUARE LAKE-GRAYBURGTOWNSHIP 16 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

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

OSCAR BOURG DRILLING COMPANY - State No. 1 in Unit U of Section 2-T16S-R31E.

Completed in Premier (Grayburg) April 18, 1960. Top of perforations - 3964'.

ADDITION---STANDARD OIL COMPANY OF TEXAS - Federal 14-9 No. 1 in Unit A of Sec. 9-T16S-R31E.

Completed in Grayburg April 7, 1960. Top of perforations 3608'.

ADDITION---STANDARD OIL COMPANY OF TEXAS - Federal 15-4 No. 2 in Unit X of Sec. 4-T16S-R31E.

Completed in Grayburg July 26, 1960. Top of perforations 3614'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 2: SW/4

SECTION 3: SE/4

SECTION 10: NE/4

ADDITION-----SECTION 4: Lot 24ADDITION-----SECTION 9: NE/4 NE/4