

County LEA Pool ARKANSAS JUNCTION-QUEEN GAS

TOWNSHIP 18 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 gas well capable of producing.

DISCOVERY WELL - AZTEC OIL & GAS COMPANY - State AJ No. 1, Unit M of
Section 1, T18S-R36E. Completed in Queen May 20, 1960.
TOP OF PERFORATIONS 4452'.

Proposed pool boundary colored in red. SECTION 1: SW/4

County Lea Pool TRISTE DRAW-DELAWARETOWNSHIP 23 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

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

DISCOVERY WELL - PALMER & McCARVER - Federal James No. 1, Unit A, Sec. 35T23S-R32E. Completed in Delaware February 14, 1961.TOP OF PERFORATIONS 5062'.Palmer & McCarver - Federal James No. 2, Unit B, Sec. 35T23S-R32E. Completed in Delaware April 6, 1961.TOP OF PERFORATIONS 5031'//Proposed pool boundary colored in red. SECTION 35: NE/4

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

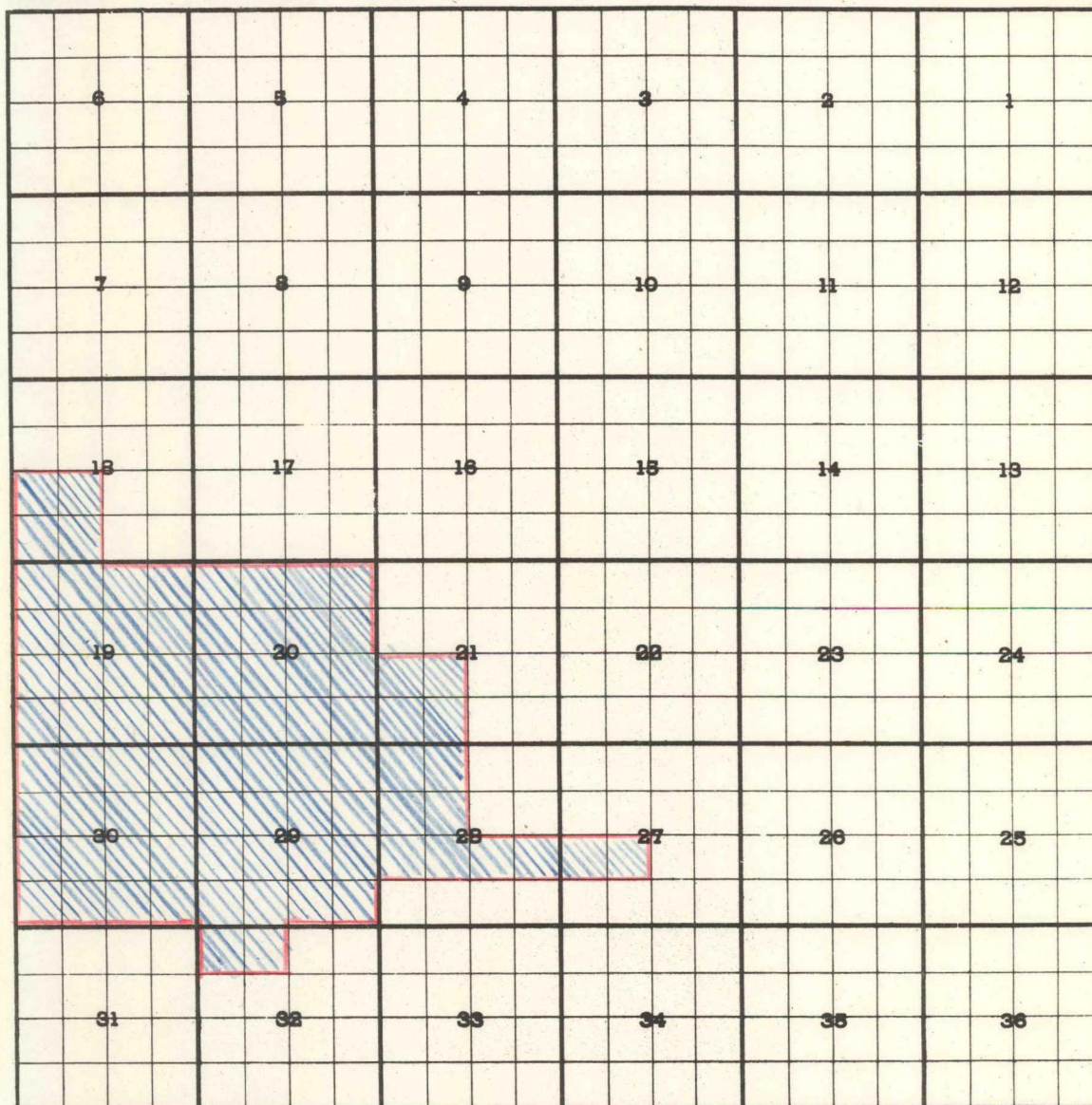
PURPOSE: Abolish Bluitt-Pennsylvanian Pool and extend this acreage to
the Allison-Pennsylvanian Pool because they are contiguous
and produce from the same reservoir.

Abolished area colored in blue.

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County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



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

Proposed abolishment colored in blue.

County ROOSEVELT Pool ALLISON-PENNSYLVANIANTOWNSHIP 8 South, RANGE 36 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	26	28	27	26	25
31	32	33	34	35	36

PURPOSE: Extend the Bluitt-Pennsylvanian Pool acreage to the Allison-Pennsylvanian Pool, plus one completed oil well and five drilling wells.

Pool boundary colored in red. P roposed extension colored in green.

SECTION 13: SE/4

SECTION 24: E/2

SECTION 25: NE/4

THIS PROPOSED EXTENSION IS CONTIGUOUS TO PROPOSED EXTENSION IN T8S-R37E

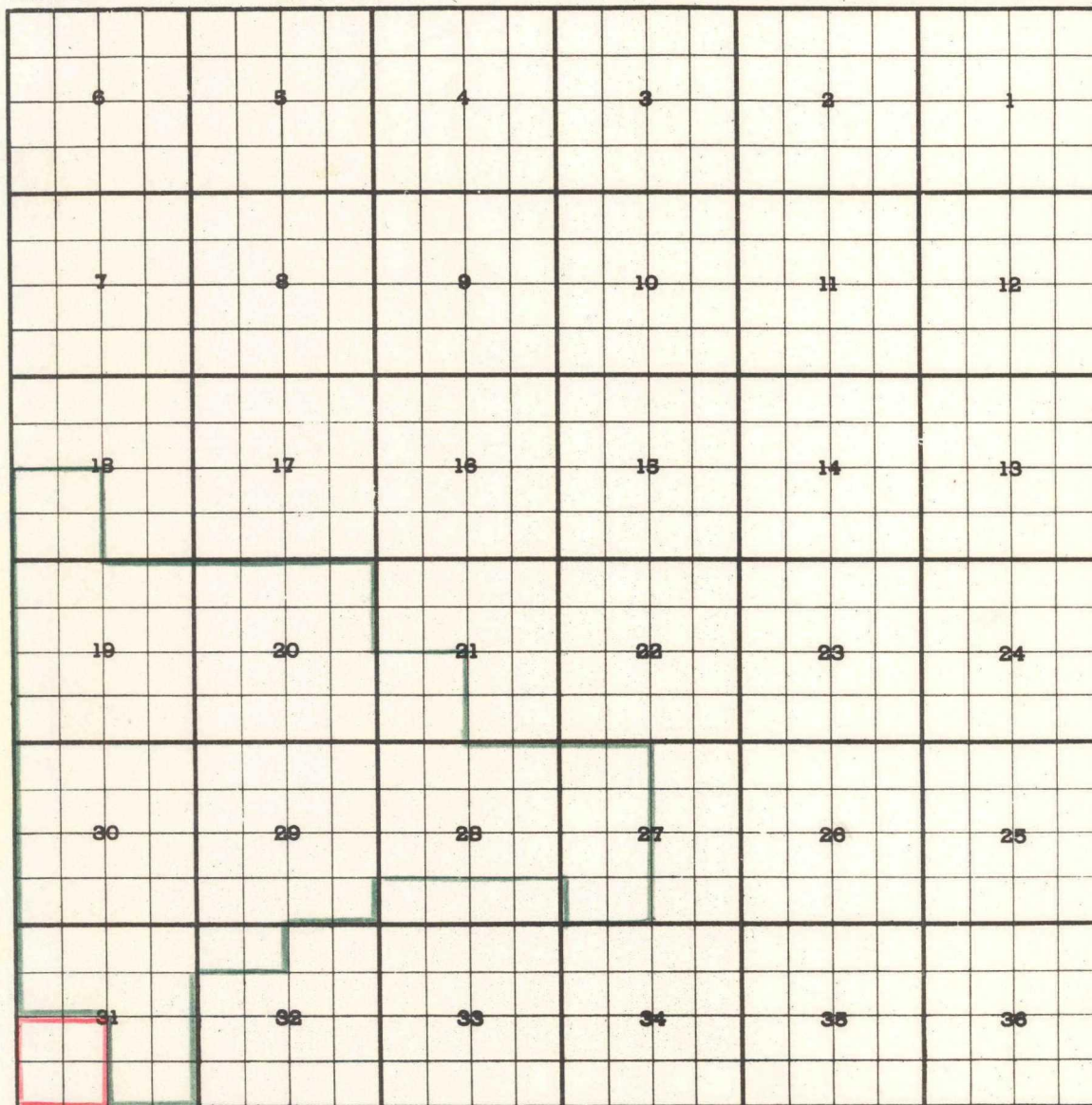
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County ROOSEVELT

Pool

ALLISON-PENNSYLVANIAN

TOWNSHIP 8 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

Pool boundary colored in red.

Proposed extensions colored in green.

SECTION 18: SW/4

SECTION 19: All

SECTION 20: All

SECTION 21: SW/4

SECTION 27: W/2

SECTION 28: N/2 and N/2 S/2

SECTION 29: All

SECTION 30: All

SECTION 31: N/2 and SE/4

SECTION 32: N/2 NW/4

County LEA Pool ANDERSON RANCH-WOLFCAMP POOLTOWNSHIP 15 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.

UNION OIL COMPANY OF CALIFORNIA - State No. 3-33, Unit K, Section 33-

T15S-R32E. Completed in Wolfcamp on

March 18, 1961. TOP OF PERFORATIONS 9872'.

Pool boundary colored in red.

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

CASE 2278: (g) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool EMPIRE-ABO

TOWNSHIP 17 *South*, RANGE 29 *East*, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

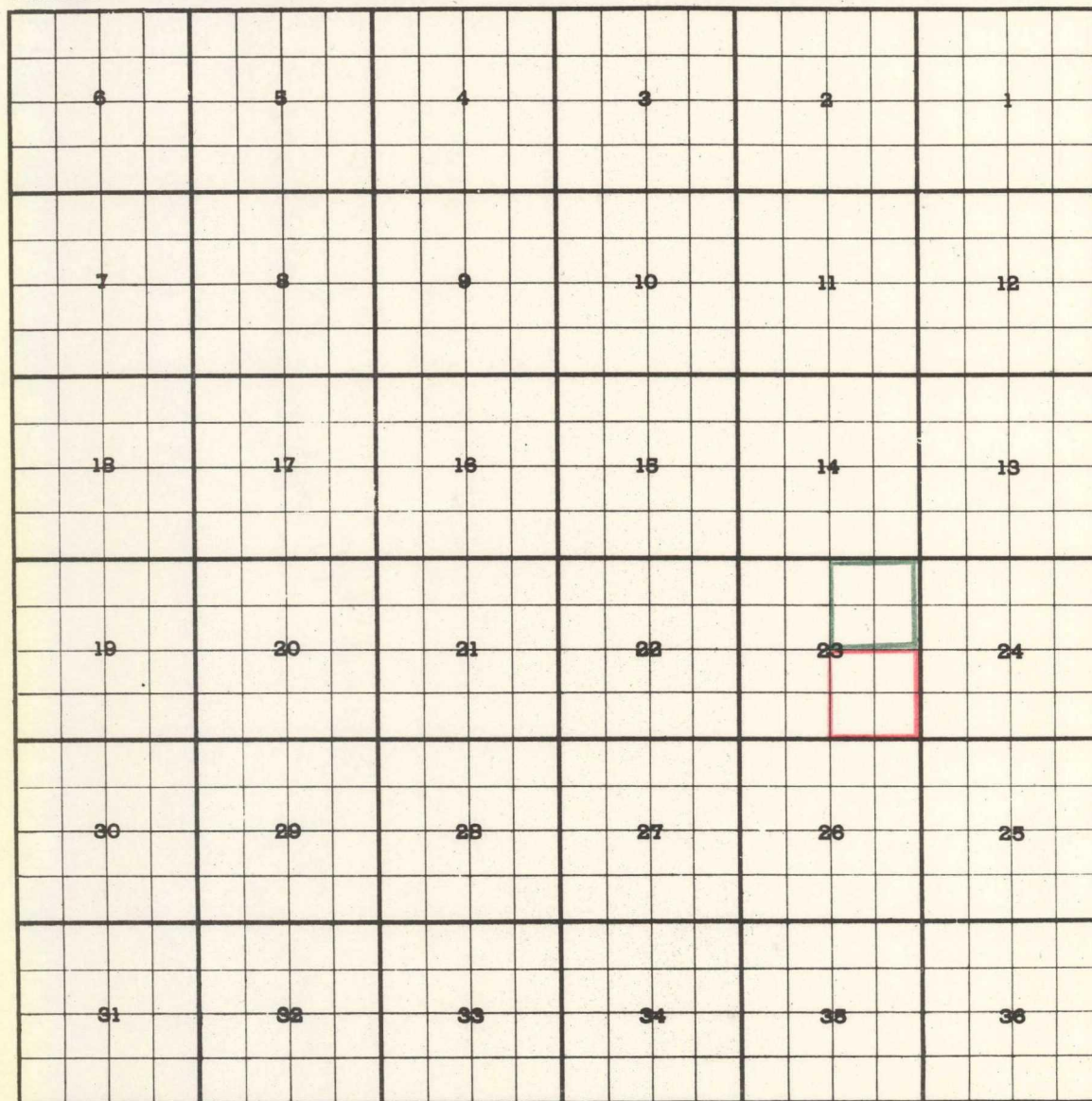
PURPOSE: One completed oil well capable of producing.

HUMBLE OIL AND REFINING COMPANY - New Mexico State BK No. 1, Unit K of
Section 30-T17S-R29E. Completed in
Abo March 21, 1961.

TOP OF PERFORATIONS

Pool boundary colored in red.

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

County EDDY Pool SOUTH BENSON-YATESTOWNSHIP 19 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: One completed oil well capable of producing.

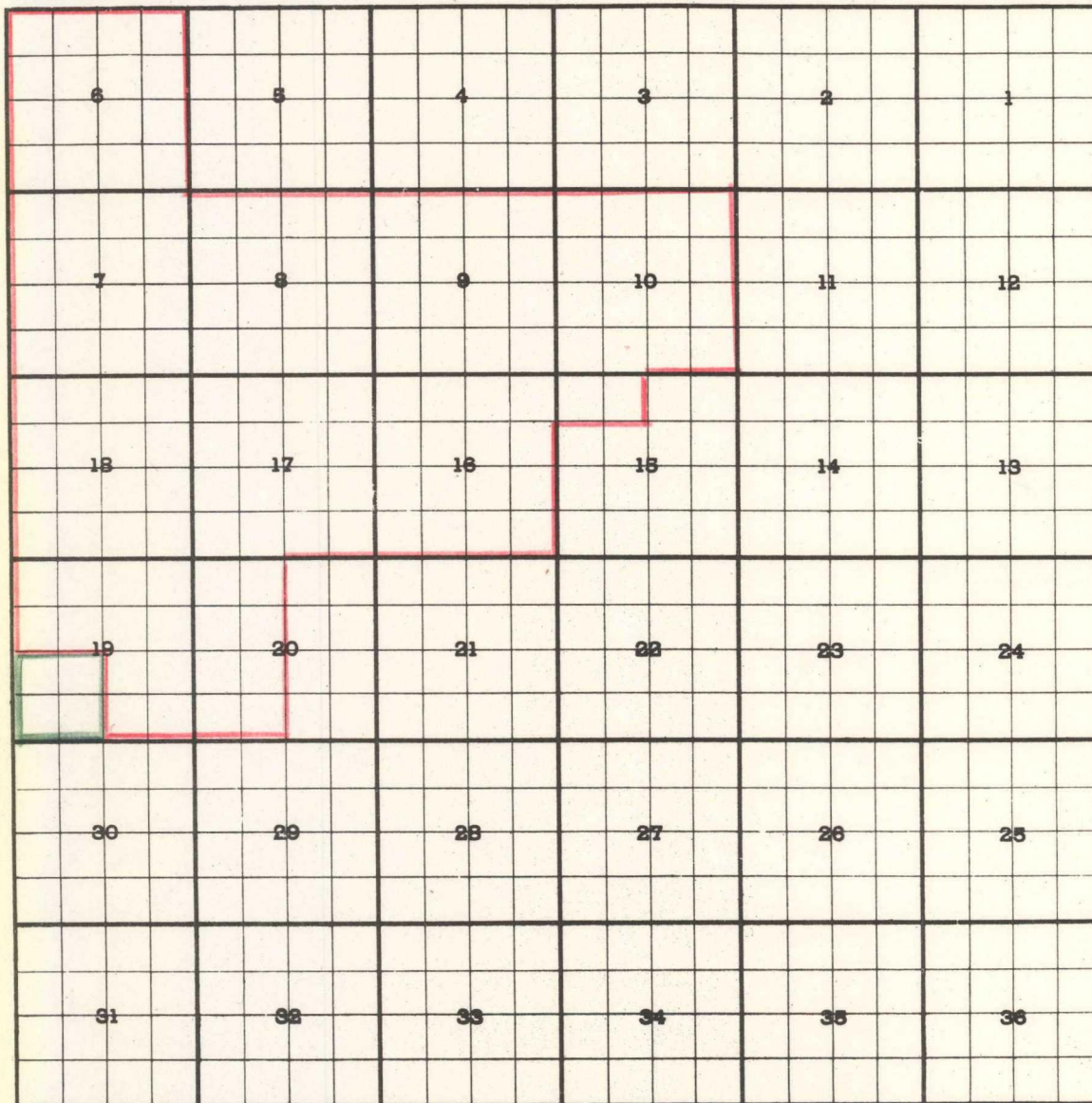
G. W. STRAKE - Union Federal No. 3, Unit H, Section 23-T19S-R30E.

Completed in Yates March 1, 1961.

TOP OF PERFORATIONS 1782'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: NE/4

County LEA Pool EUMONT GASTOWNSHIP 22 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Three completed OIL wells capable of producing.

HUMBLE OIL & REFINING CO. - N.M. State "M" No. 29, Unit N, Sec. 19-T22S-R37E.
 Completed in Queen Jan. 1, 1961. TOP OF PERFORATIONS 3724'.

HUMBLE OIL & REFINING CO. = N.M. State "M" No. 32, Unit M, Sec. 19-T22S-R37E.
 Completed in Queen April 18, 1961. TOP OF PERFORATIONS 3738'.

HUMBLE OIL & REFINING CO. - N.M. State "M" No. 33, Unit K, Sec. 19-T22S-R37E.
 Completed in Queen March 14, 1961. TOP OF PERFORATIONS 3716'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: SW/4

County LEA Pool FOWLER-PADDOCK GAS

TOWNSHIP 24 South, RANGE 37 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

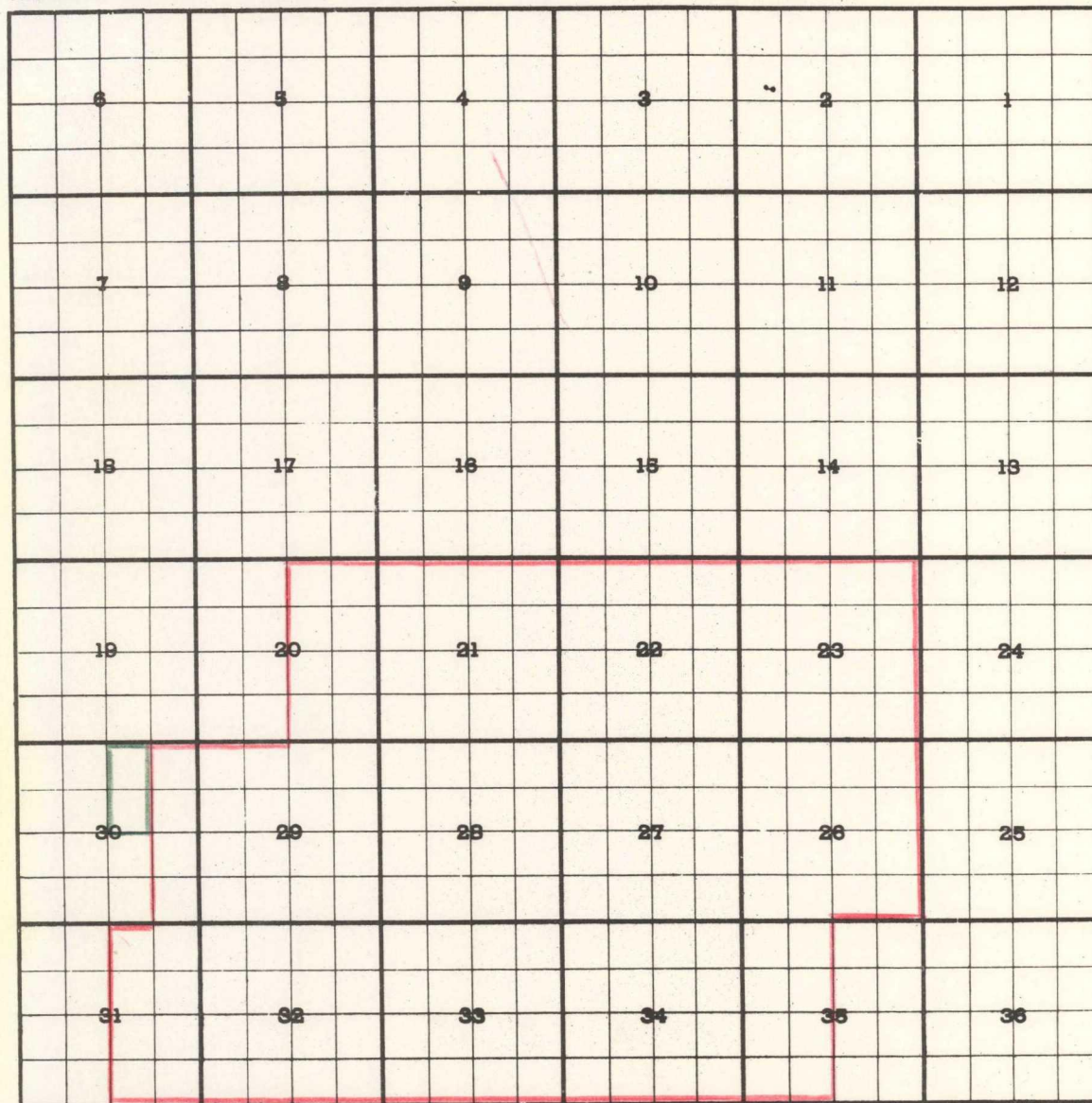
PURPOSE: One completed gas well capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - South Mattix Unit No. 11, Unit H of
 Section 22-T24S-R37E. Completed in
 Paddock November 9, 1960.
 TOP OF PER FORATIONS 4810'.

Pool boundary colored in red. (SECTION 15: SE/4
 Proposed extension colored in green. (SECTION 22: NE/4

County LEA Pool LANGLIE MATTIX

TOWNSHIP 22 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two completed oil wells capable of producing.

HUMBLE OIL & REFINING CO.- N. M. State M No. 35, Unit B, Sec. 30-T22S-R37E.
Completed in Queen March 27, 1961. TOP OF PERFORATIONS 3733'.

ADDITION-HUMBLE OIL & REFINING CO.- N. M. State M No. 38, Unit G, Sec. 30-T22S-R37E.
Completed in Queen April 25, 1961. TOP OF PERFORATIONS 3732'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 30: NW/4 NE/4 } or W/2 NE/4
ADDITION -----SECTION 30: SW/4 NE/4 }

County LEA Pool LEA-BONE SPRINGSTOWNSHIP 20 South, RANGE 34 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: Two completed oil wells capable of producing.

THE OHIO OIL COMPANY - Lea Unit No. 2, Unit F, Section 12-T20S-R34E.

Completed in Bone Springs March 29, 1961. TOP OF PER FORATIONS 9590'.

ADDITION--THE OHIO OIL COMPANY - Lea Unit No. 4, Unit H, Section 11,T20S-R34E.

Completed in Bone Springs April 17, 1961. TOP OF PERFORATIONS 9500'.

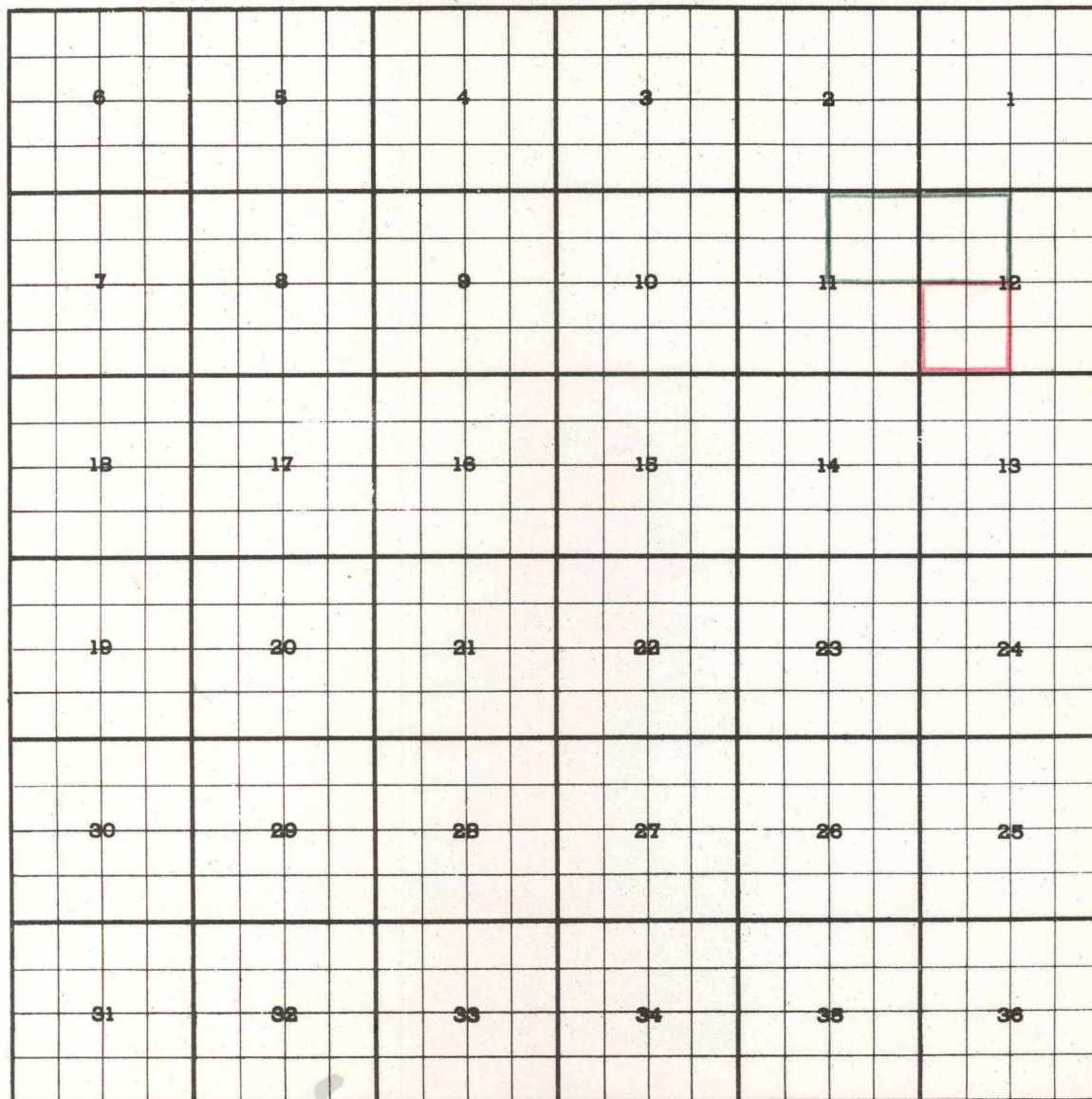
Pool boundary colored in red.

P roposed extensions colored in green. SECTION 12: NW/4

ADDITION----SECTION 11: NE/4

County LEA Pool LEA-DEVONIAN

TOWNSHIP 20 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two completed oil wells capable of producing.

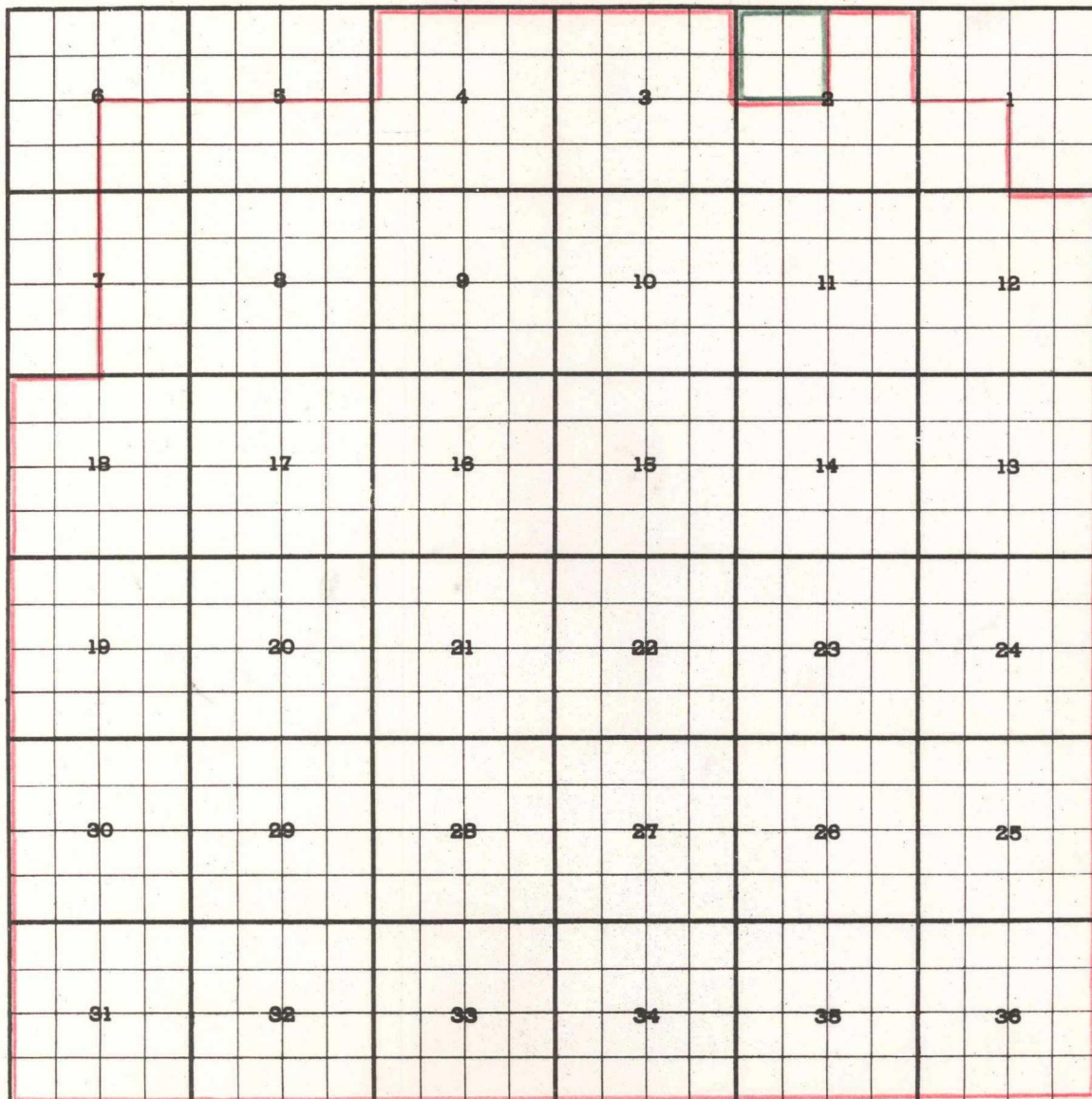
THE OHIO OIL COMPANY - Lea Unit No. 2, Unit F, Section 12-T20S-R34E.
Completed in Devonian March 21, 1961. TOP OF PERFORATIONS 14,387.

ADDITION-~~THE OHIO OIL COMPANY~~ - Lea Unit No. 4, Unit H, Section 11-T20S-R34E.
Completed in Devonian April 17, 1961. TOP OF PERFORATIONS 14,420'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 12: NW/4

ADDITION-----SECTION 11: NE/4

County LEA Pool MALJAMARTOWNSHIP 17 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: One completed oil well capable of producing.

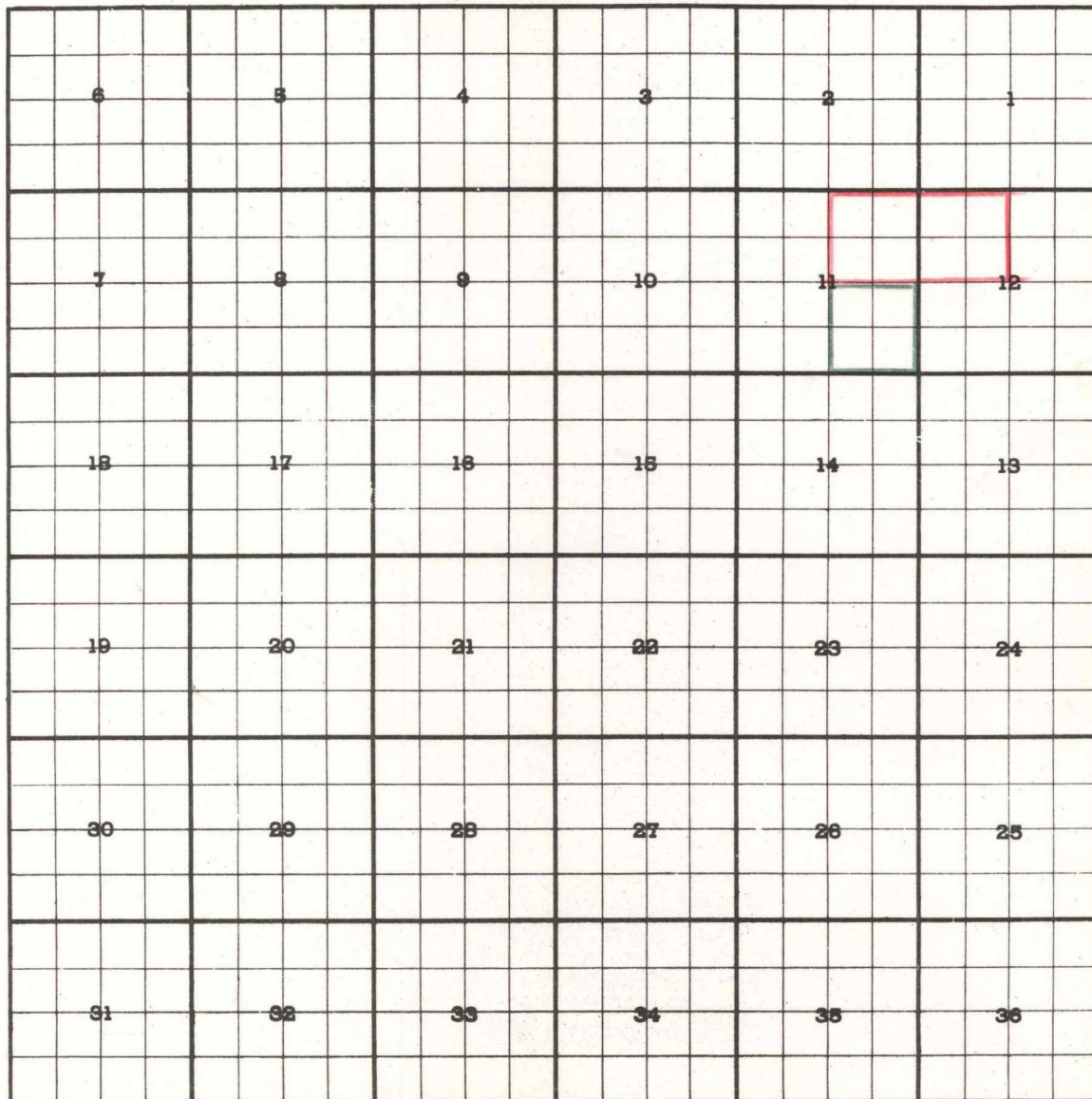
PHILLIPS PETROLEUM COMPANY - Mexco A No. 1, Unit E, Section 2-T17S-R32E.

Completed in Grayburg-San Andres Aug. 2, 1961.

TOP OF PERFORATIONS 4087'.

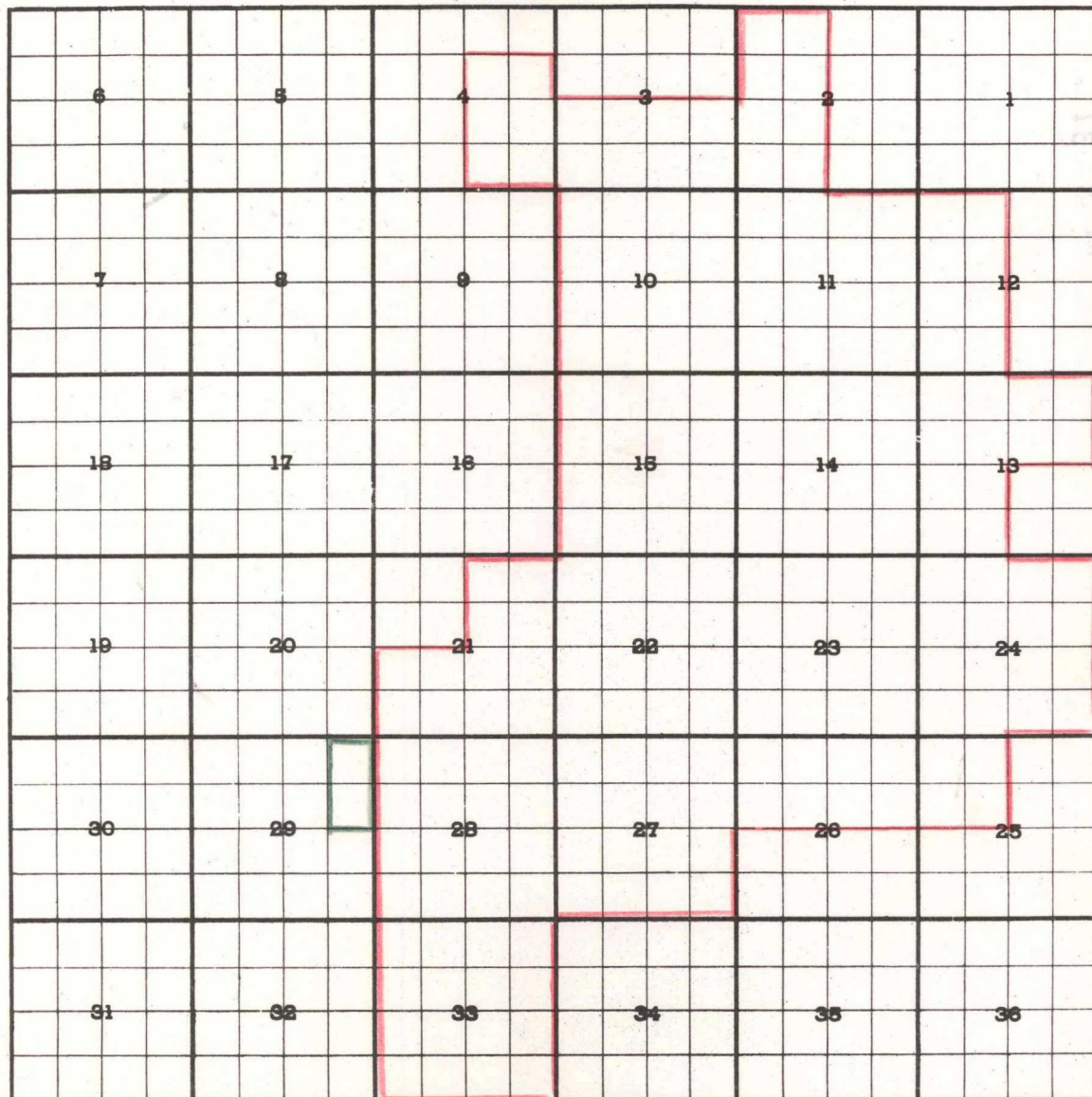
Pool boundary colored in red.

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

County LEA Pool SKAGGS-GLORIETATOWNSHIP 20 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: One completed oil well capable of producing.

TEXACO INC. - C. H. Weir "B" No. 4, Unit I, Section 11-T20S-R37E.Completed in Glorieta March 26, 1961.TOP OF PERFORATIONS 5303'.Pool boundary colored in red.Proposed extension colored in green. SECTION 11: SE/4

County LEA Pool WANTZ-ABOTOWNSHIP 21 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: One completed oil well capable of producing.

SUNRAY MID-CONTINENT OIL COMPANY - D. Hardy No. 3, Unit H, Section 29-T21S-R37E. Completed in Abo March 26,
1961. TOP OF PERFORATIONS 7113'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 29: E/2 NE/4