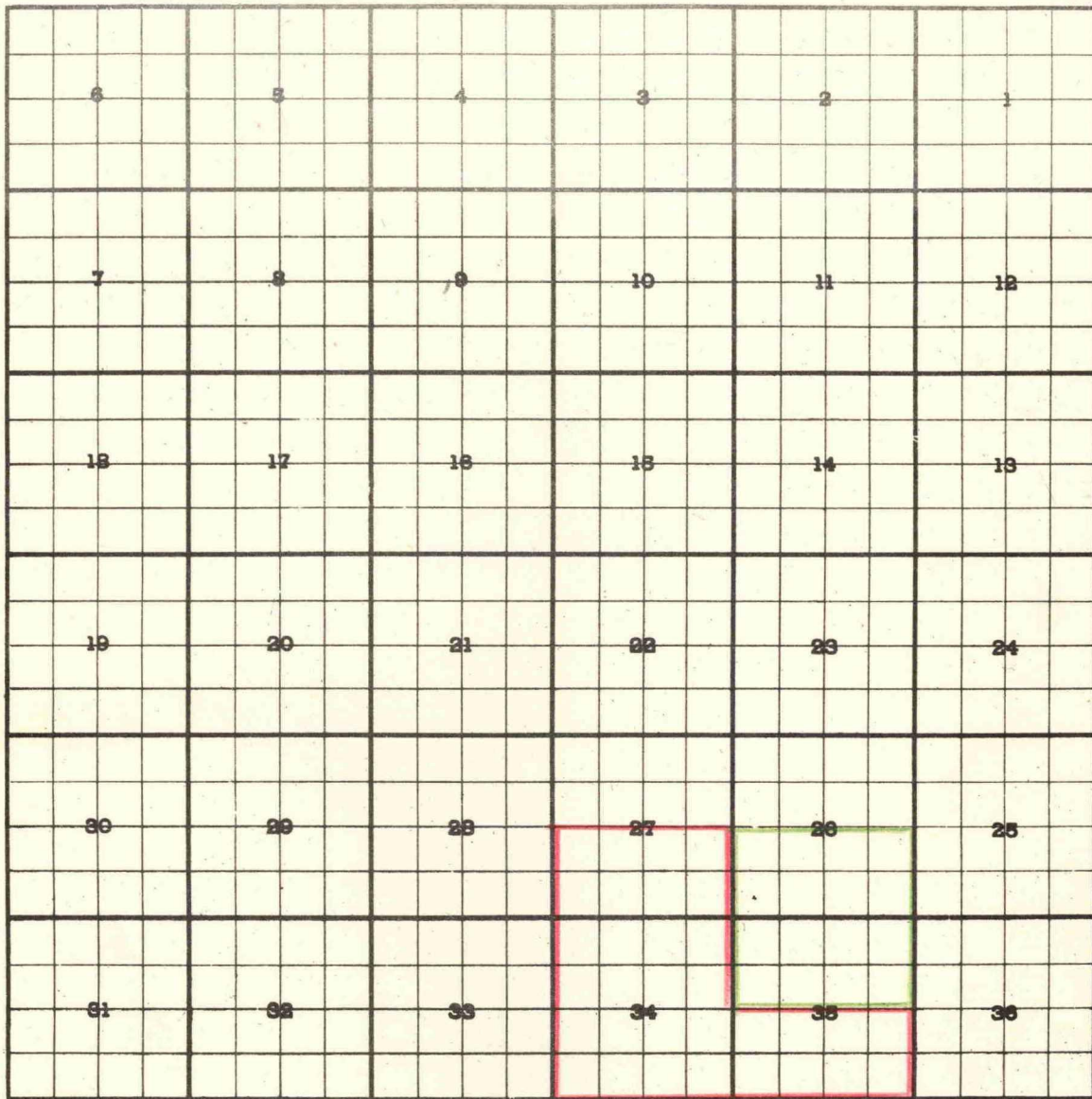


Case 548(a)

County Lea

Pool Denton - Wolfcamp (Cont.)

TOWNSHIP 14 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Wolfcamp, D.R. 9 to 10,000

Purpose: To include Magnolia Petro. Co., T.D. Pope #8, Unit M,
Sec. 26, T14S, R37E

Present Boundary: Colored in Red

Proposed Extension: Colored in Green

County Lea Pool Gladiola-Wolfcamp

TOWNSHIP 12 South, RANGE 37 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

County Lea Pool Gladiola-Wolfcamp (Cont.)TOWNSHIP 12 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

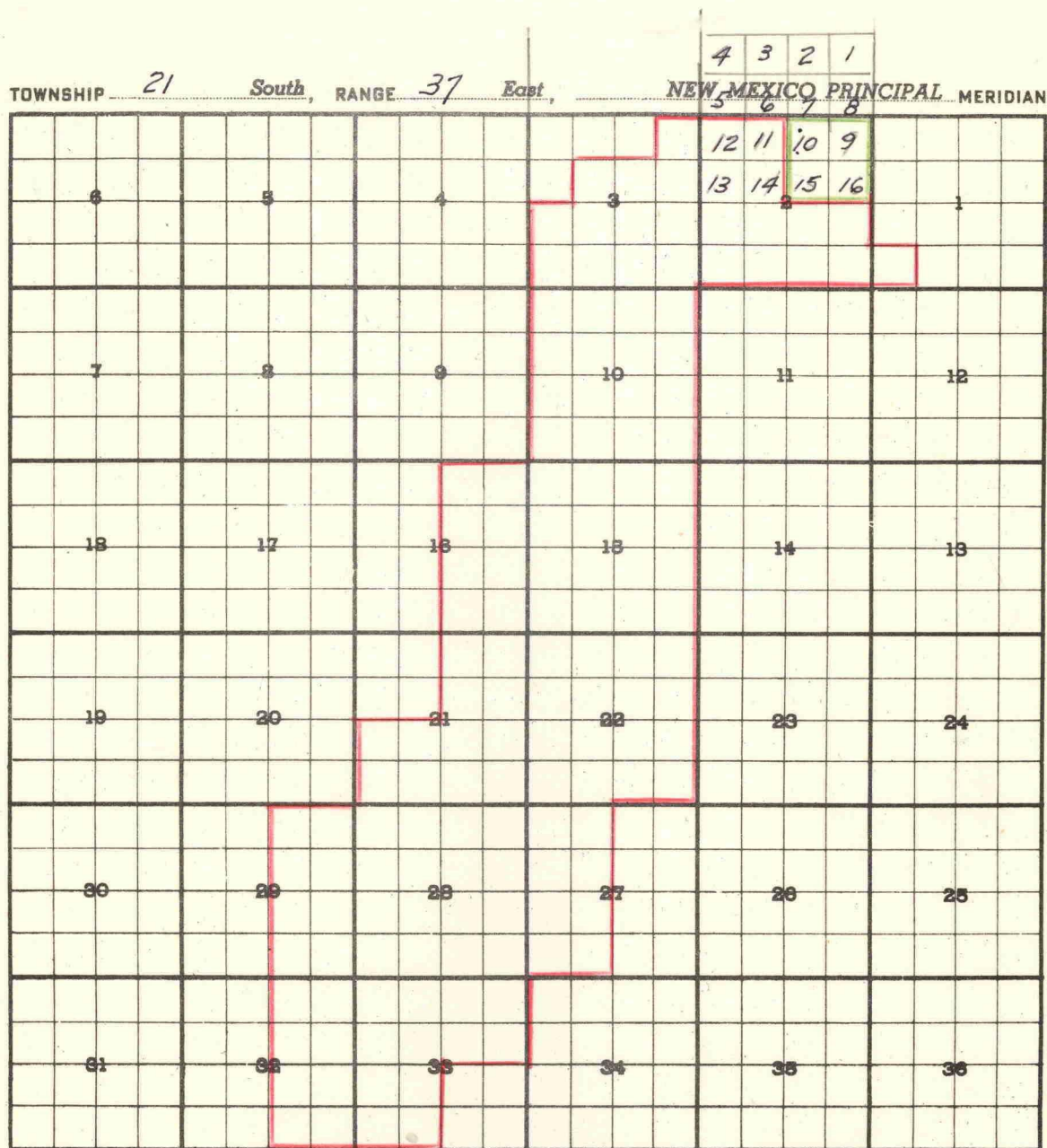
6	8	4	3	2	1
7	8	9	10	11	12
18	17	18	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Producing Formation: Wolfcamp D.R. 9 to 10,000

Purpose: To include Sinclair Oil & Gas Co, Rosa Schults #1-M
 Sec 18-T12S, R38E & Gulf Oil Corp. Lea State "AV" #3
 Unit D, Sec 19-T12S, R38E

Existing Boundary - Colored in Red.

Proposed Extension - Colored in Green

County LeaPool Hare

Producing Formation: Simpson - D.R. 7 to 8000

Purpose: To include Gulf Oil Corp., Harry Leonard "A" #24, Lot 10
Sec. 2 - T21S - R37E.

Existing Boundary: Colored in red

Proposed Extension: Colored in green

County Lea Pool South LeonardTOWNSHIP 26 South, RANGE 37 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

Producing Formation: Queen, D.R. 0 to 5000.Purpose: To include Leonard Oil Co., Federal #5, Unit 2
Sec. 14, T26S, R37E.Existing Boundary: Colored in redProposed Extension: Colored in green

County Lea Pool Lovington - Paddock

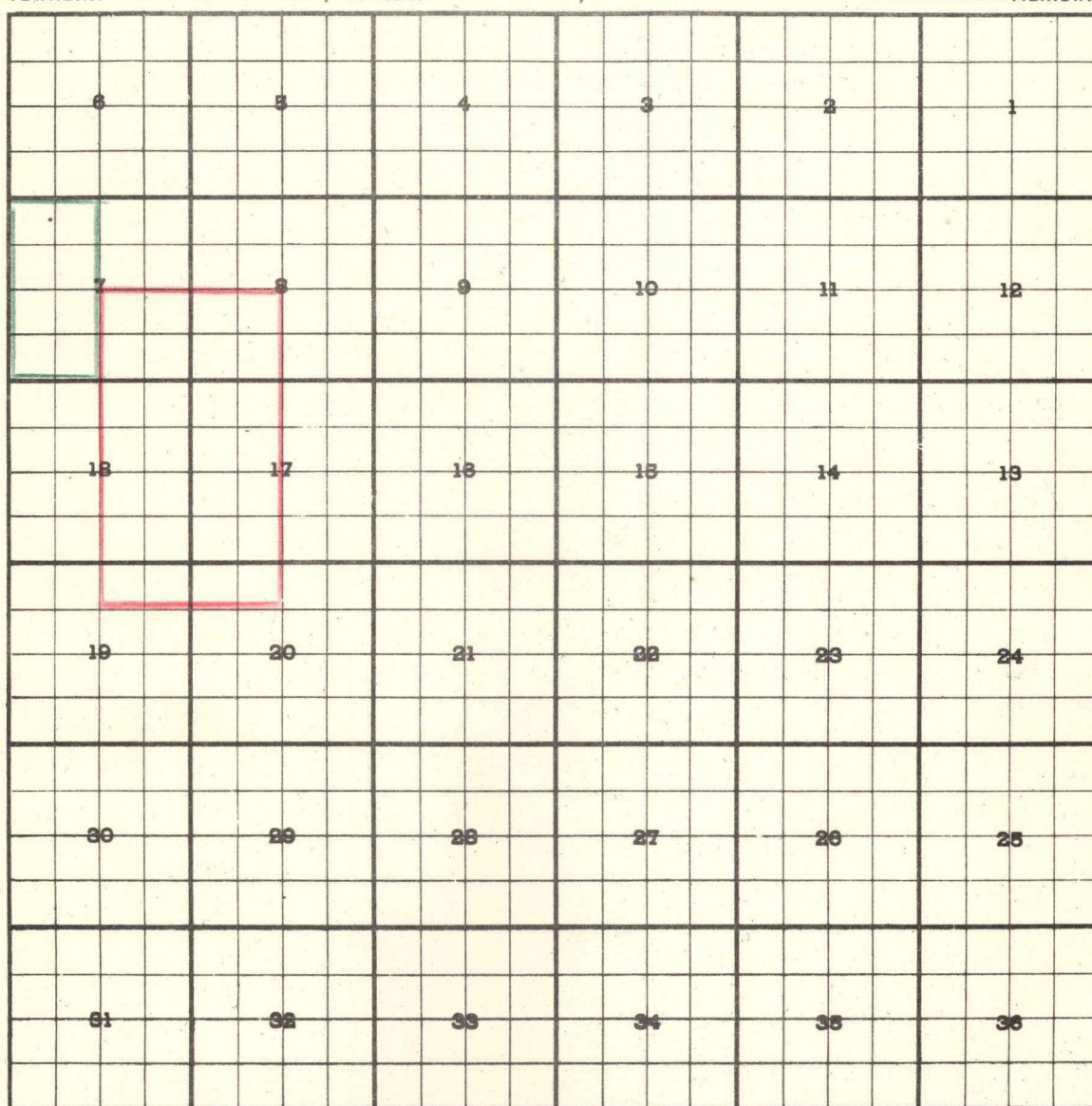
TOWNSHIP 16 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN

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

County Lea Pool Lovington - Paddock (cont.)TOWNSHIP 16 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

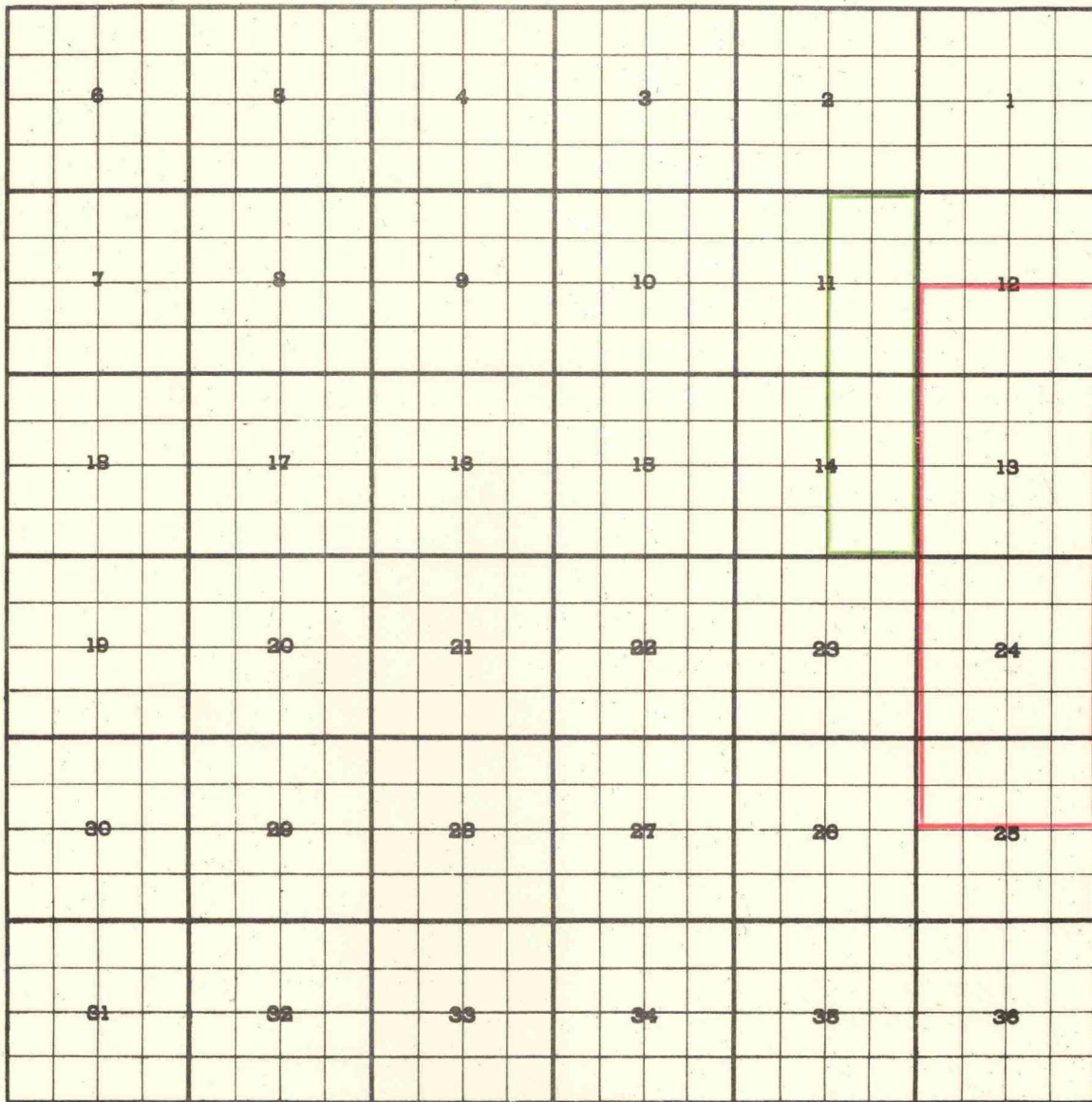
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
26	25	24	23	22	21
31	32	33	34	35	36

Producing Formation: Paddock, D.R. - 6 to 7000'Purpose: To include Tide Water Associated Oil Co., Dora E Mayers #1,
Unit I, Sec 33, T16S, R37EExisting Boundary: Colored in RedProposed Extension: Colored in Green

County Lea Pool North Warren - McKeeTOWNSHIP 20 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

Producing Formation: McKee, D.R. 9-10,000'
Purpose: To include Cities Service Oil Co, Byers #3, Unit "K"
Sec. 7, T20S, R38E

Existing Boundary: Colored in Red
Proposed Extension: Colored in Green

County Lea Pool SkaggsTOWNSHIP 20 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIANProducing Formation: Grayburg, D.R. 0-5000'Purpose: To include Texas Co., C.H. Weir B #1 - H. Sec. 11, T20S, R37E.Existing Boundary: Colored in RedProposed Extension: Colored in Green