

CASE 2494: (b) CREATION OF A GAS POOL

County Eddy Pool Cedar Lake - Morrow Gas

Township 17S Range 30E 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

Discovery Well: Odessa Natural Gasoline Co. - El Paso State  
No. 1 in Unit A of Section 36-17S-30E. Completed in Morrow  
February 11, 1961. Top of Perforations 11,357.

Proposed pool boundary colored in green Section 36: NE/4

CASE 2494: (c) CREATION OF AN OIL POOL

County Eddy Pool East Empire - Yates - Seven Rivers

Township 17S Range 28E 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: Two completed oil wells capable of producing  
Discovery Well: John A Yates - Lois Mae St., No. 1 in Unit K  
of Section 27-17-28. Completed in Seven Rivers June 22, 1961.  
Top of Perforations 786.

Castle & Wigzell N.G. Phillips State No. 6 in Unit I of Section  
27-17-28. Completed in Seven Rivers July 5, 1961, Top of  
Perforations 830.

Proposed pool boundary colored in green. Section 27: S/2





CASE 2494: (e) CREATION OF AN OIL POOL

County Lea Pool EAST MASON-DELAWARE

Township 26 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 (1) completed oil well capable of producing.

Discovery well: ROBERT N. ENFIELD-Ohio State No. 1 in Unit K of Section 16-26-32.

Completed in Delaware December 1, 1961.

Top of Perforations 4443'

Proposed pool boundary colored in green. Section 16: SW/4



CASE 2494: (f) CREATION OF AN OIL POOL

County Eddy Pool West McMillan - Seven Rivers - Queen

Township 20S Range 26E 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.

Discovery well: Hondo Oil & Gas Co., Fed. M. No. 1 in Unit J  
of Section 11-20-26. Completed in Queen September 19, 1961.  
Top of Perforations 520.

Proposed pool boundary colored in green, Section 11: SE/4

CASE 2494: (g) CREATION OF AN OIL POOL

County Eddy Pool Palmillo - Seven Rivers

Township 19S Range 29E 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.  
Discovery Well: John A Yates Campbell Gwaltney, No. 1 in  
Unit D of Section 18-19-29. Completed in Seven Rivers  
September 2, 1960. Top of perforations 1258.  
Proposed pool boundary colored in green Section 18: NW/4



CASE 2494: (h) CREATION OF AN OIL POOL

County

LEA

Pool

QUAIL RIDGE-BONE SPRINGS

Township

19 South

Range

34 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 (1) completed oil well capable of producing.

Discovery well: EL PASO NATURAL GAS COMPANY-Mescalero Ridge Unit No. 1 in  
Unit D of Section 21, 19-34. Completed in Bone Springs  
October 17, 1961. Top of Perforations 10,118'

Proposed pool boundary colored in green. Section 21: NW/4

CASE 2494: (1) CREATION OF AN GAS POOL

County Lea Pool NORTH QUAIL RIDGE-MORROW GAS

Township 19 South Range 34 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 (1) completed gas well capable of producing.

Discovery Well: EL PASO NATURAL GAS COMPANY-Mescalero Unit No. 1 in Unit G  
of Section 7-19-34. Completed in Morrow April 11, 1961.  
Top of Perforations 13,160'

Proposed pool boundary colored in green. Section 7: NE/4



CASE 2494: (j) CREATION OF AN GAS POOL

County LEA Pool WEST TONTO-PENNSYLVANIAN GAS  
 Tounship 19 South Range 33 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 (1) completed gas well capable of producing.

Discovery Well: PAN AMERICAN PETROLEUM CORPORATION-West Tonto Deep Unit No. 1  
 in Unit E of Section 18-19-33. Completed in Pennsylvanian  
 April 3, 1960. Top of perforations 13,325'

Proposed pool boundary colored in green: Section 18: NW/4

CASE 2494: (k) CREATION OF AN OIL POOL

County LEA Pool NORTH WILLIAMS-PENNSYLVANIAN  
 Tounship 13 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 (1) completed oil well capable of producing.

Discovery Well: HUMBLE OIL & REFINING COMPANY-New Mexico State BL No. 1  
 in Unit C of Section 16-13-32. Completed in Bend November 1, 1961.  
 Top of perforations 11,050'

Proposed pool boundary colored in green. Section 16: NW/4



CASE 2494: (1) CHANGE OF POOL NAME

County Eddy Pool Change to Shugart - Wolfcamp  
 Tounship 18S Range 31E NMPM  
 Change from Greenwood - Wolfcamp

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: To change the pool name to Shugart - Wolfcamp in  
order that both pools discovered by Pan American Petroleum  
Corp. Greenwood Unit No.3 in Unit H of Section 27-18-31,  
Dual completion, should have more similar definitive  
nomenclature.

Pool boundary colored in red: Section 27: NE/4  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CASE 2494: (m) ABOLISHMENT OF EXISTING OIL POOL

County Eddy Pool McMillan - Seven Rivers  
 Tounship 19S Range 27E 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: Pool to be abolished as it lies wholly within the  
boundaries of another pool with the same vertical limits,  
the McMillan (Seven Rivers - Queen) Pool.

Proposed abolishment colored in blue.

Section 31: E/2 SE/4 & SE/4 NE/4

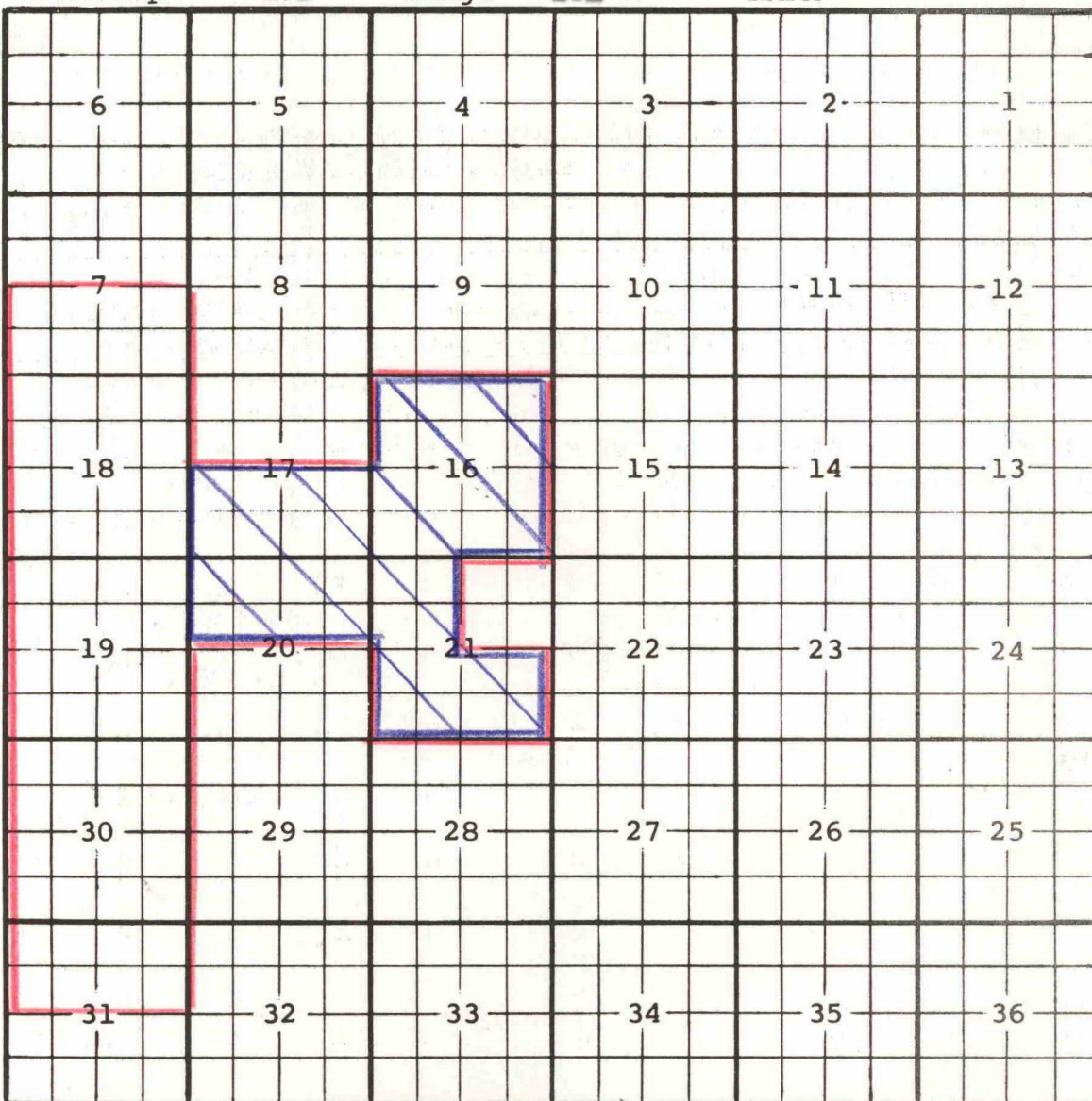
" 32: SW/4 & S/2 NW/4



CASE 2494: (n) DELETION OF CERTAIN PORTIONS OF AN EXISTING OIL POOL

County Eddy Pool Empire (Yates - Seven Rivers)

Township 17S Range 28E NMPM



Purpose: To delete non-productive acreage from the Pool.

Pool boundary colored in red

Proposed deletions colored in blue:

Section 16 all

" 17 S/2

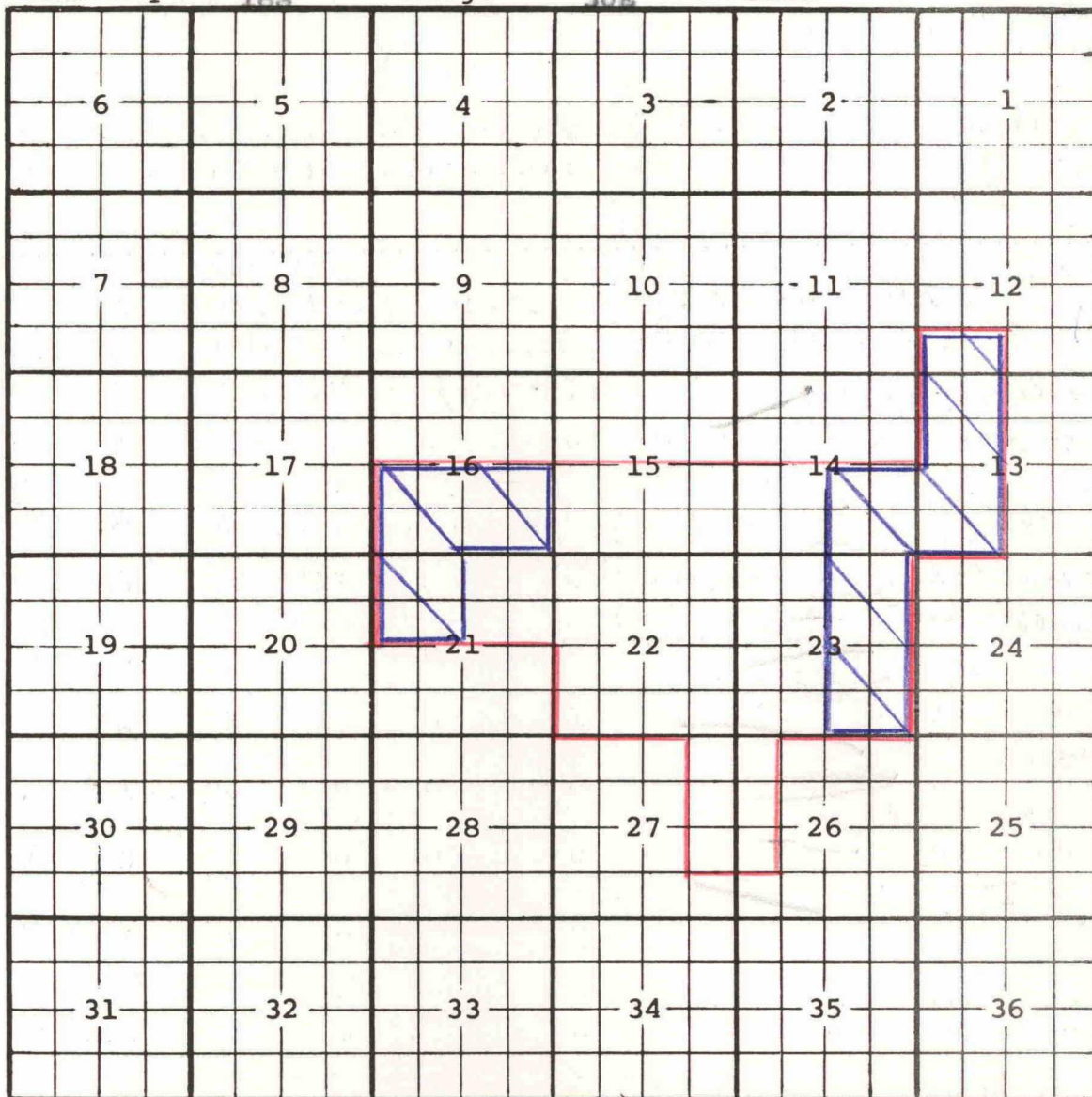
" 20 N/2

" 21 W/2 & SE/4

CASE 2494: (o) DELETION OF CERTAIN PORTIONS OF AN EXISTING OIL POOL

County Eddy Pool Leo (Queen-Grayburg)

Township 18S Range 30E NMPM



Purpose: To delete non productive acreage from the pool.

Pool boundary colored in red

Proposed deletions colored in blue Section 12 S/2 SW/4

" 13 W/2

" 14 SE/4

" 16 S/2

" 21 NW/4

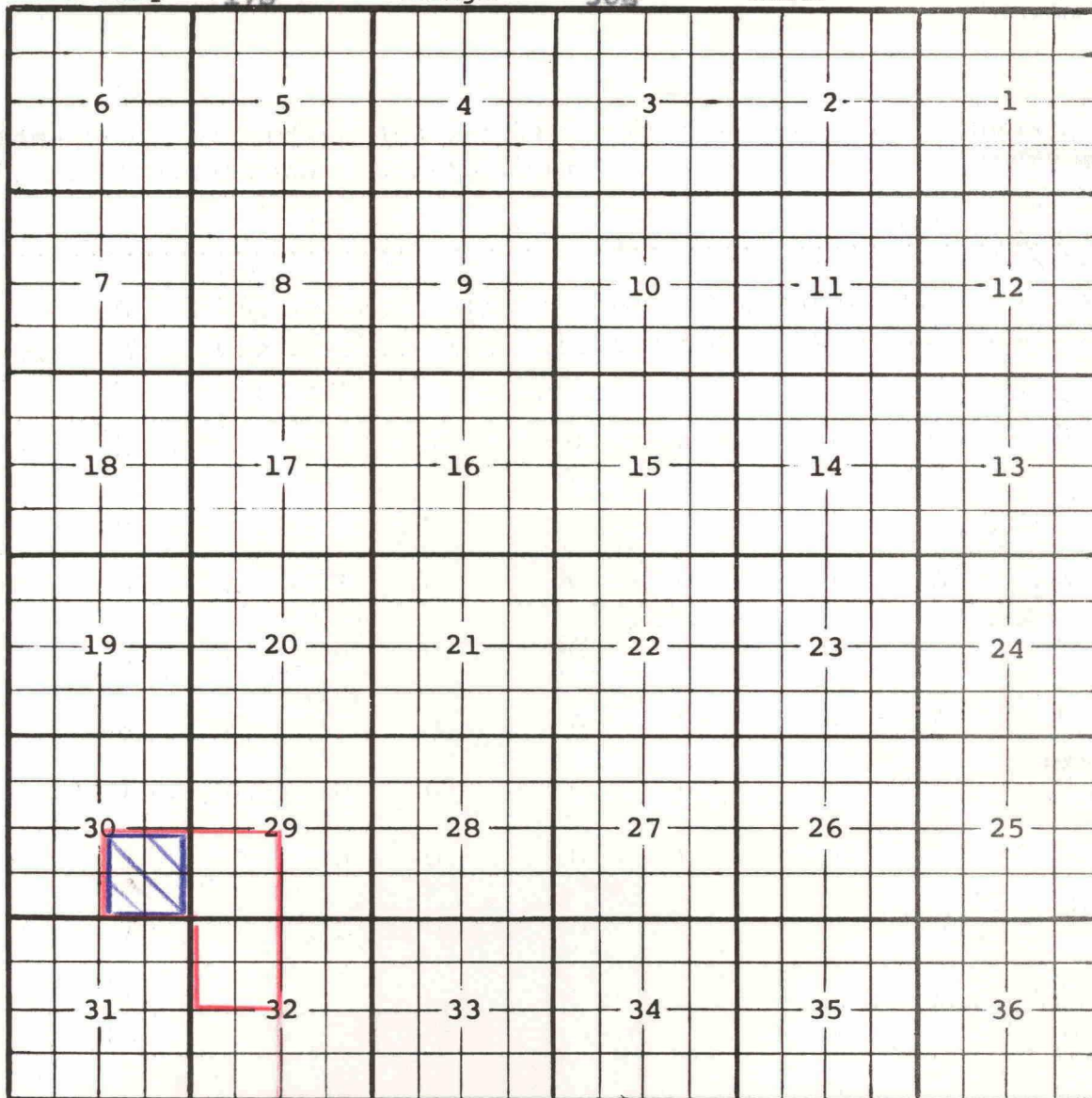
" 23 E/2



CASE 2494: (p) DELETION OF CERTAIN PORTIONS OF AN EXISTING POOL

County Eddy Pool Loco Hills - Queen

Township 17S Range 30E NMPM



Purpose: To eliminate an overlap with the Grayburg - Jackson  
Pool producing from the same formation.

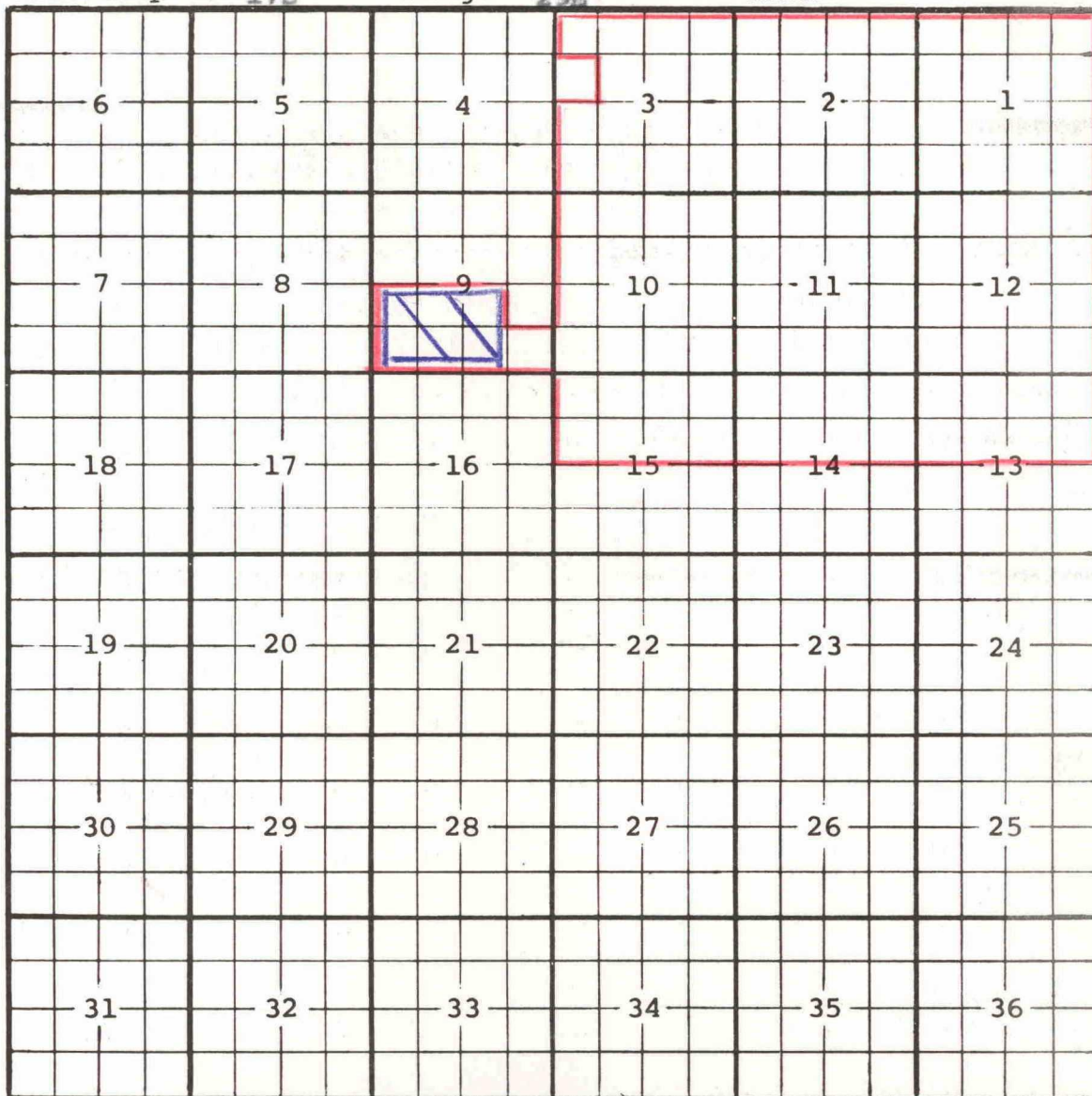
Pool boundary colored in red.

Proposed deletion colored in blue: Section 30 SE/4

CASE 2494: (q) DELETION OF CERTAIN PORTIONS OF AN EXISTING POOL

County Eddy Pool Square Lake (Grayburg - San Andres)

Township 17S Range 29E NMPM



Purpose: To eliminate an overlap with the Cave (Grayburg)  
Pool producing from the same formation.

Pool boundary colored in red.

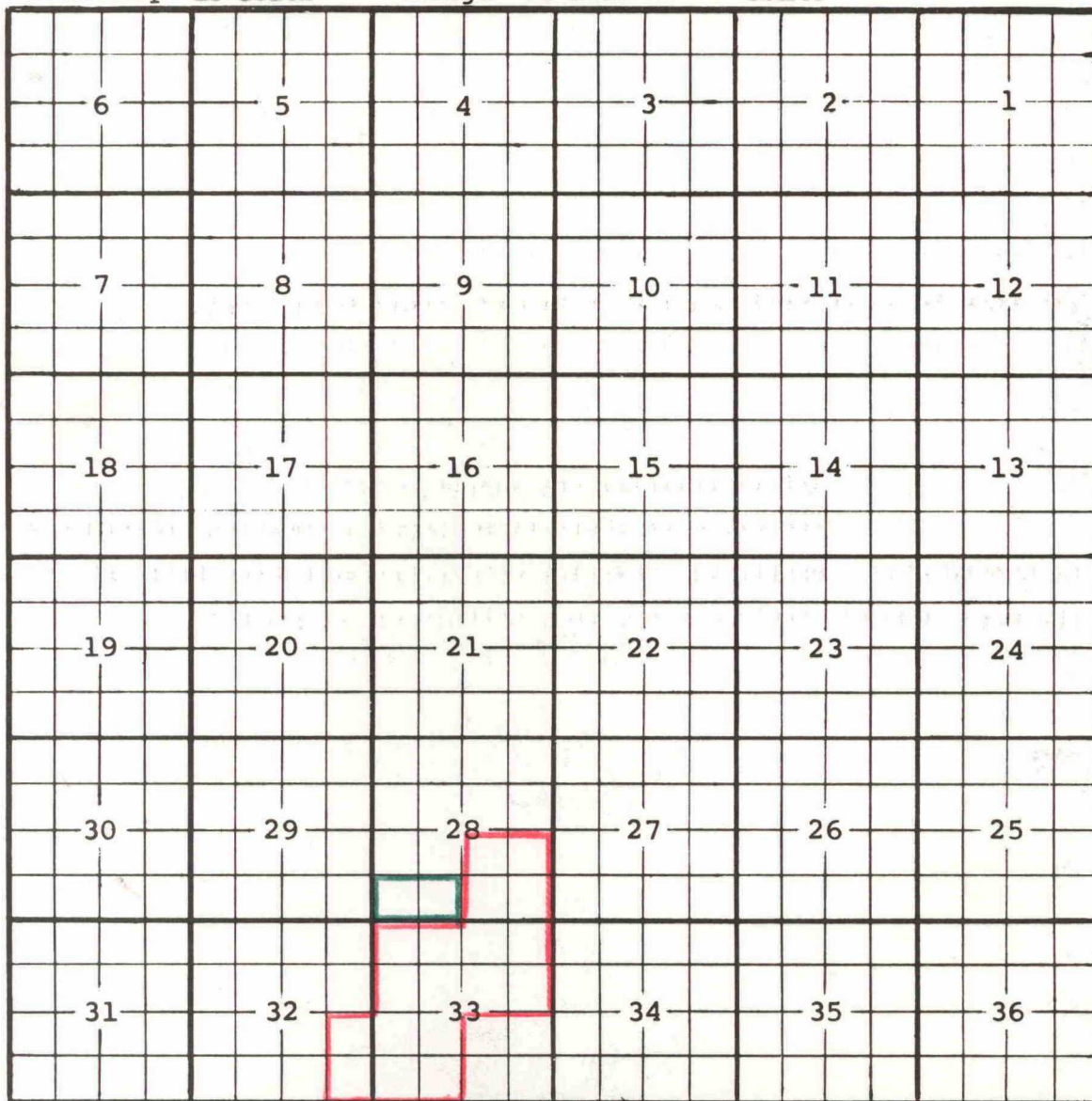
Proposed deletion colored in blue: Section 9 SW/4 & W/2 SE/4



CASE 2494: (r) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool ANDERSON RANCH-WOLFCAMP

Township 15 South Range 32 East NMPM



PURPOSE: One (1) completed oil well capable of producing.

UNION OIL COMPANY OF CALIFORNIA-State "C" No. 1-28 in Unit M of Section 28-15-32

Completed in Wolfcamp January 4, 1962. Top of perforatuons 9950'

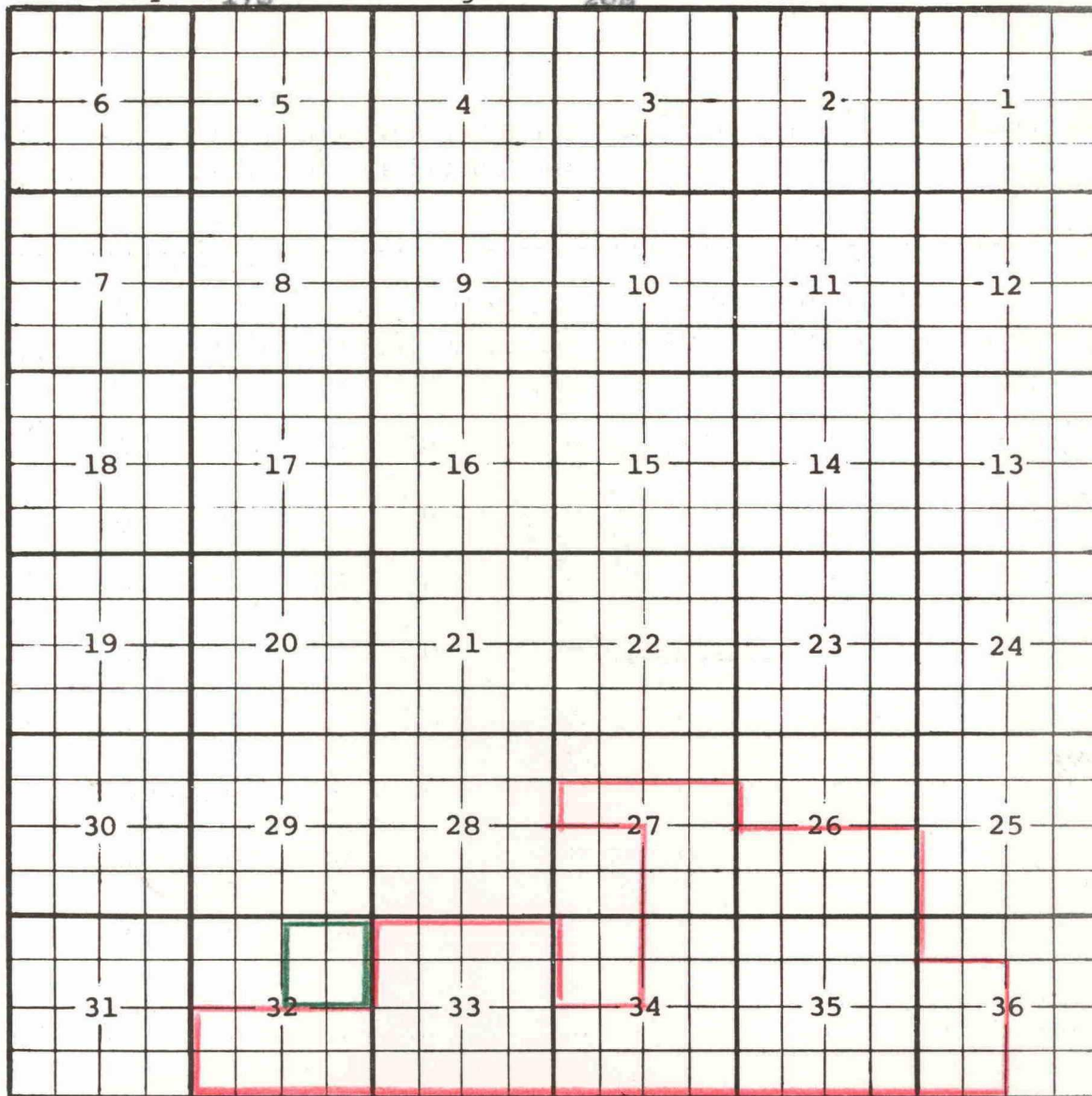
Pool boundaries colored in red.

Proposed extensions colored in green: SECTION 28: S/2 SW/4

# CASE 2494 (s) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Artesia(Q-G-SA)

Township 17S Range 28E NMPM



Purpose: One completed oil well capable of producing.

Western Yates - State 647, No. 179 in Unit H of Section 32-17-28,  
completed in Grayburg December 6, 1961. Top of perforations 1920.

Pool boundary colored in red

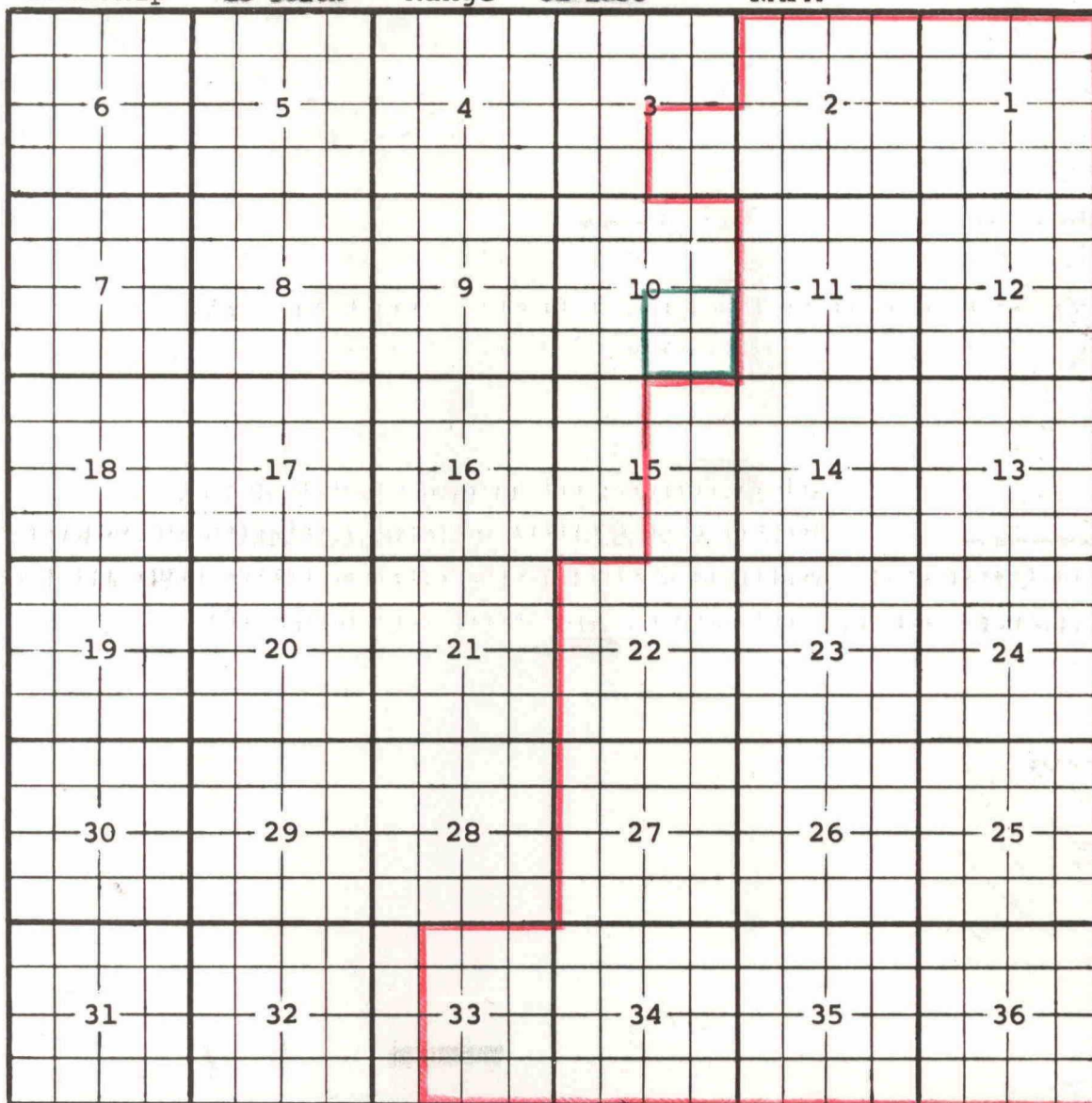
Proposed extension colored in green. Section 32: NE/4



CASE 2494: (t) EXTENSION OF AN EXISTING OIL POOL

County CHAVES Pool CAPROCK-QUEEN

Township 13 South Range 31 East NMPM



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

JOHN L. HARLAN-Williams Federal No. 1 in Unit I of Section 10-13-31.

Completed in the Queen formation November 17, 1961. Top of Perforations 3023'

JOHN L. HARLAN-Williams Federal No. 2 in Unit P of Section 10-13-31.

Completed in the Queen formation November 30, 1961. Top of Perforations 3012'

Pool boundaries colored in red.

Proposed extensions colored in green. SECTION 10: SE/4

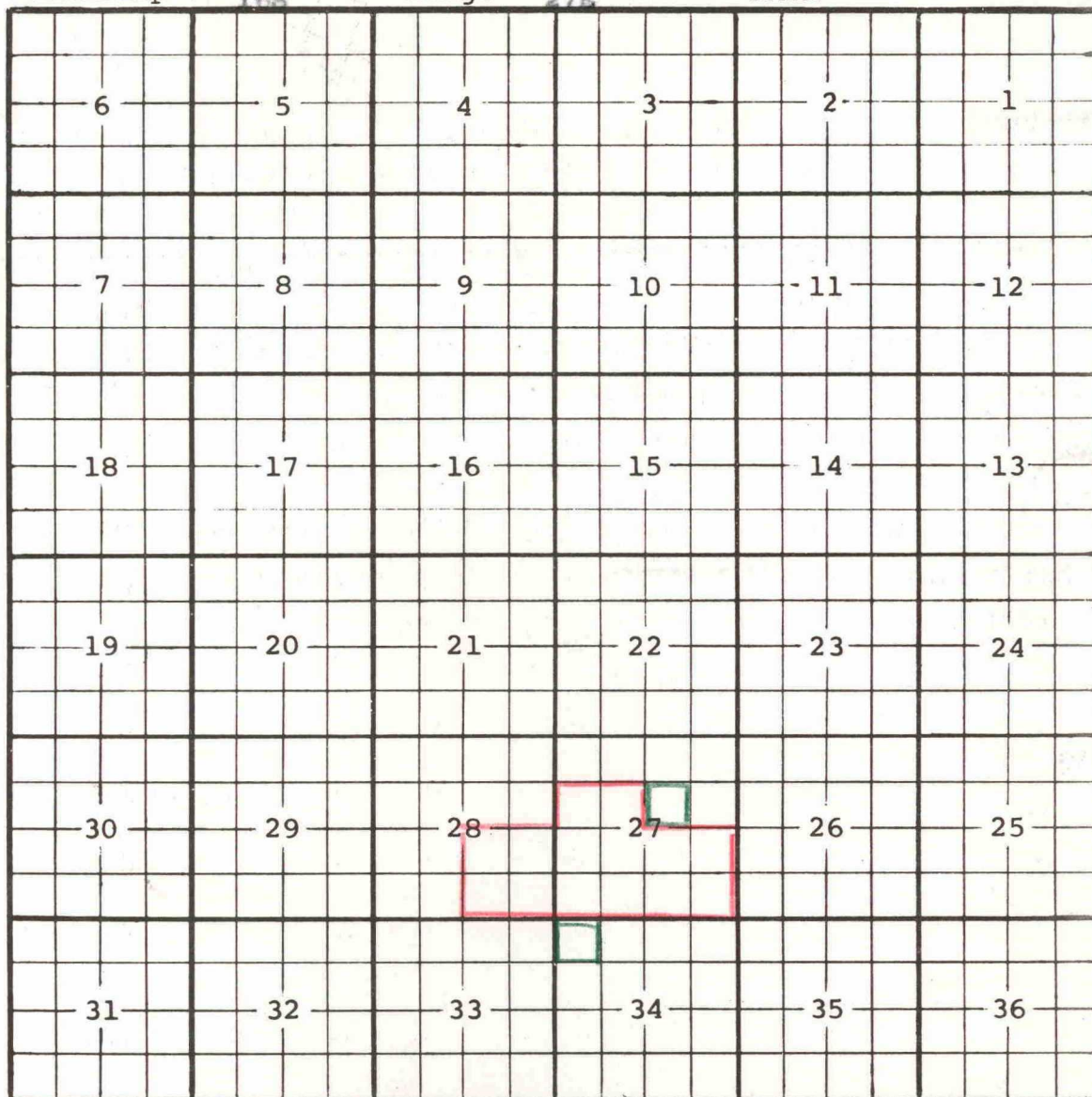




CASE 2494: (v) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Dog Canyon - Grayburg

Township 16S Range 27E NMPM



Purpose: Two completed oil wells capable of producing  
Ernest A. Hanson - Hanson Fed. A. No. 7 in Unit G of Section  
27-16-27 completed in Grayburg October 1, 1961. Top of  
Perforations 1458;

Ernest A. Hanson - Hitchcock Fed. A. No. 8, in Unit D of  
Section 34-16-27, completed in Grayburg October 1, 1961.  
Top of Perforations 1340.

Pool boundary colored in red

Proposed extensions colored in green: Section 27 SW/4 NE/4

" 34 NW/4 NW/4

CASE 2494: (w) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool DOLLARHIDE-QUEEN

Township 24 South Range 37 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 (1) completed oil well capable of producing.

CHARLES B. GILLESPIE, JR.-Gutman et al No. 1 in Unit A of Section 24, 24-37.

Completed in Queen December 17, 1961. Top of Perforations 3743'

Pool boundaries colored in red.

Proposed extensions colored in green: Section 24: NE/4



CASE 2494: (x) EXTENSIONS OF AN EXISTING OIL POOL

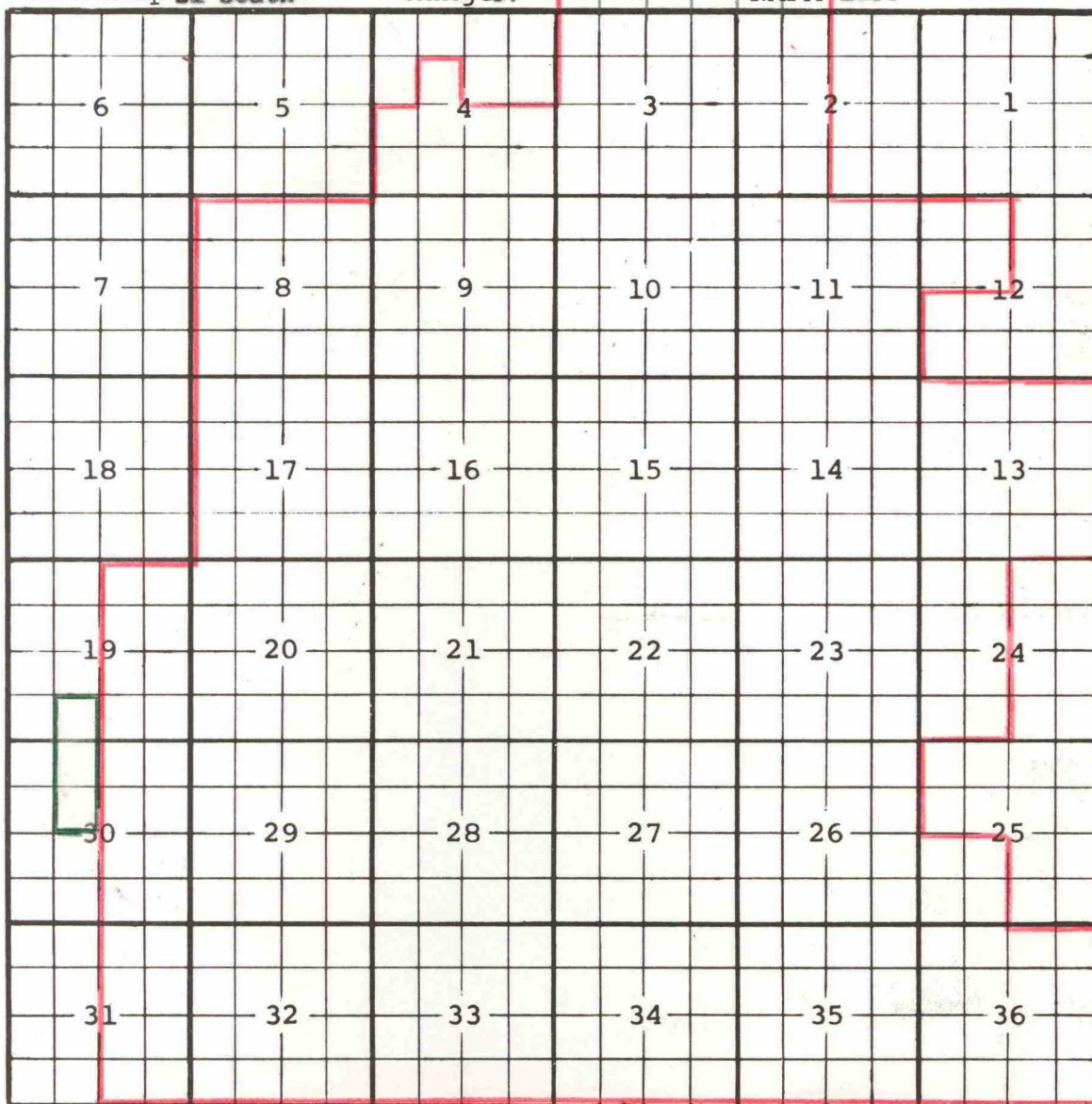
County LEA

Pool DRINKARD

Township 21 South

Range 37

NMPM East



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

TEXACO, INC.-V. M. Henderson No. 6 in Unit C of Section 30, 21-37. Completed in Drinkard December 15, 1961. Depth of Casing Shoe 6531'

ADDITION-----PAN AMERICAN PETROLEUM CORPORATION-State CK No. 1 in Unit N of Section 19-21-37. Completed in Drinkard January 1, 1962. Top of perforations 6631'

Pool boundaries colored in red.

Proposed extensions colored in green: Section 30: E/2 NW/4

ADDITION-----Section 19: SE/4 SW/4



County Eddy Pool Empire - Abo

Township 17S Range 29E 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: Four completed oil wells capable of producing.  
General American Oil Co. of Texas - Green A No. 5 in Unit G  
of section 30-17-29, Completed in Abo December 5, 1961  
Top of perforations 6272;

Gen.Amer. Oil Co. of Texas - Green A, No. 6 in Unit H of  
Section 30-17-29, completed in Abo December 23, 1961, Top of  
perforations 6265;

ADDITION: Gen.Amer. Oil Co. of Texas - Green A No. 8, Unit L of Section  
29-17-29, completed in Abo January 27, 1961, Top of perforations  
6272.

Pool boundary colored in red

Proposed extensions colored in green Section 30 S/2 NE/4

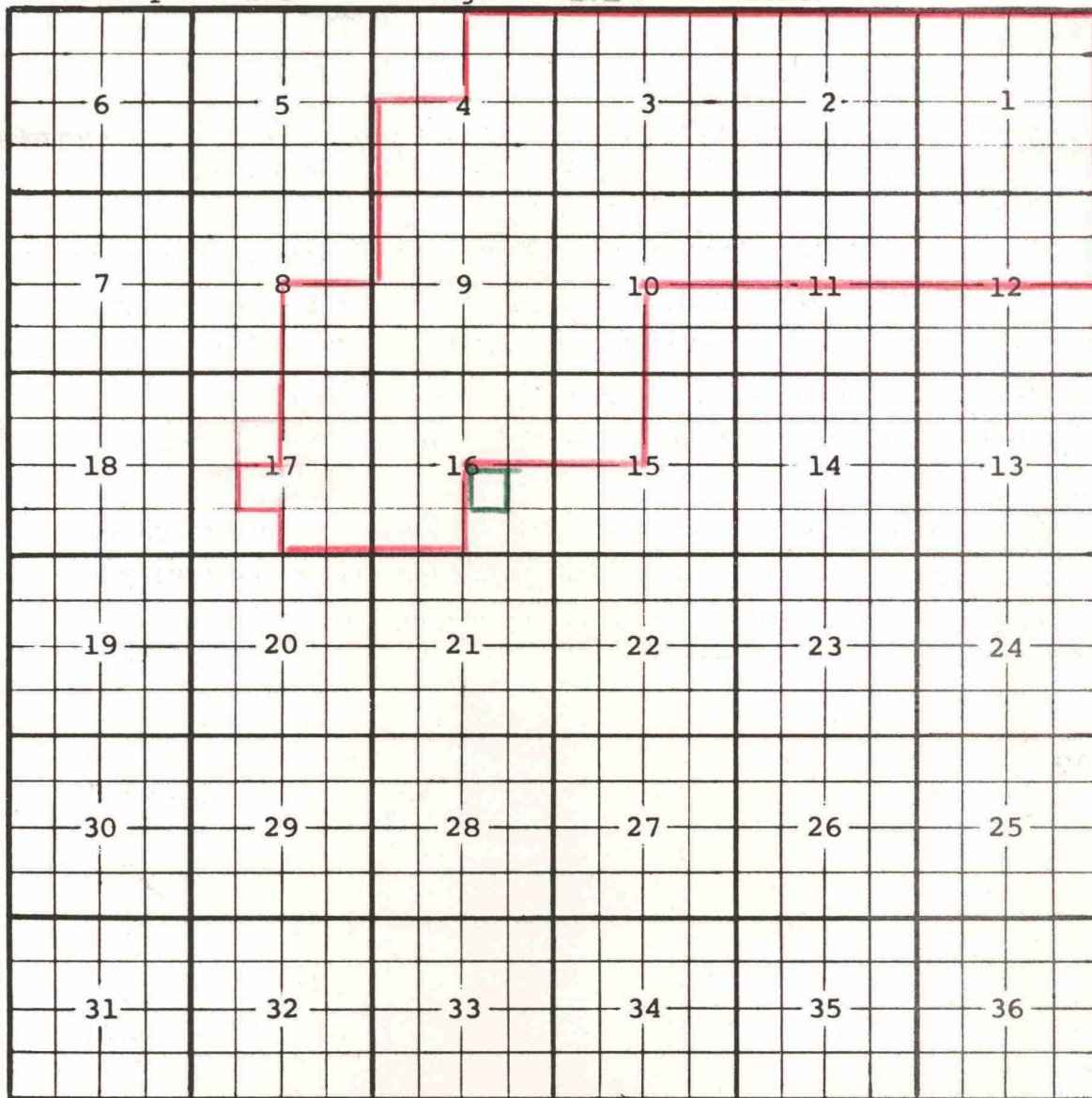
ADDITION Section 29 N/2 SW/4



CASE 2494: (y) EXTENSION OF AN EXISTING OIL POOL (Continued)

County Eddy Pool Empire Abo

Township 18S Range 27E NMPM



Purpose: As stated on page one of this exhibit

Gulf Oil Corp. - Eddy State "BU", No. 1 in Unit J of Section 16-18-27, completed in Abo January 1, 1962. Top of Perforations 5711.

Pool boundary colored in red.

Proposed extension colored in green: Section 16: NW/4 SE/4

**CASE 2494: (z) EXTENSION OF AN EXISTING OIL POOL**

County **LEA**

Pool **JENKINS-WOLFCAMP**

Township **9 South**

Range **34 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 (1) oil well completed and capable of producing.

**TRICE PRODUCING COMPANY-A. T. Hutcherson No. 1 in Unit D of Section 10-9-34.**

**Completed in Bough "C" December 6, 1961. Top of perforations 9601'**

**Pool boundaries colored in red.**

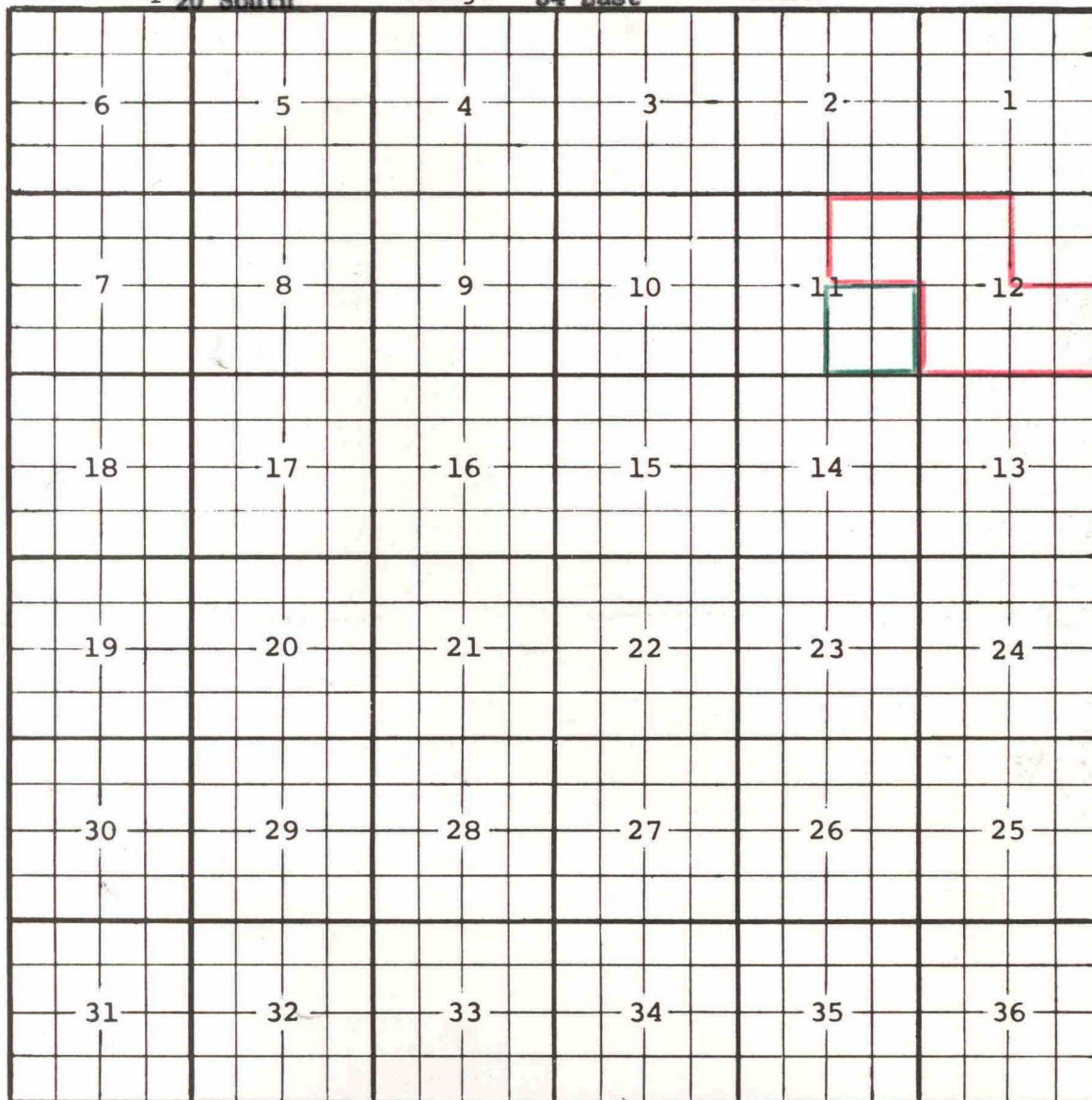
**Proposed extensions colored in green: SECTION 10: N/2 NW/4**



CASE 2494: (aa) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool LEA-DEVONIAN

Township 20 South Range 34 East NMPM



PURPOSE: One (1) completed oil well capable of producing.

THE OHIO OIL COMPANY-Lea Unit No. 6 in Unit J of Section 11-20-34.

Completed in Devonian December 2, 1961. Top of Perforations 14,358'

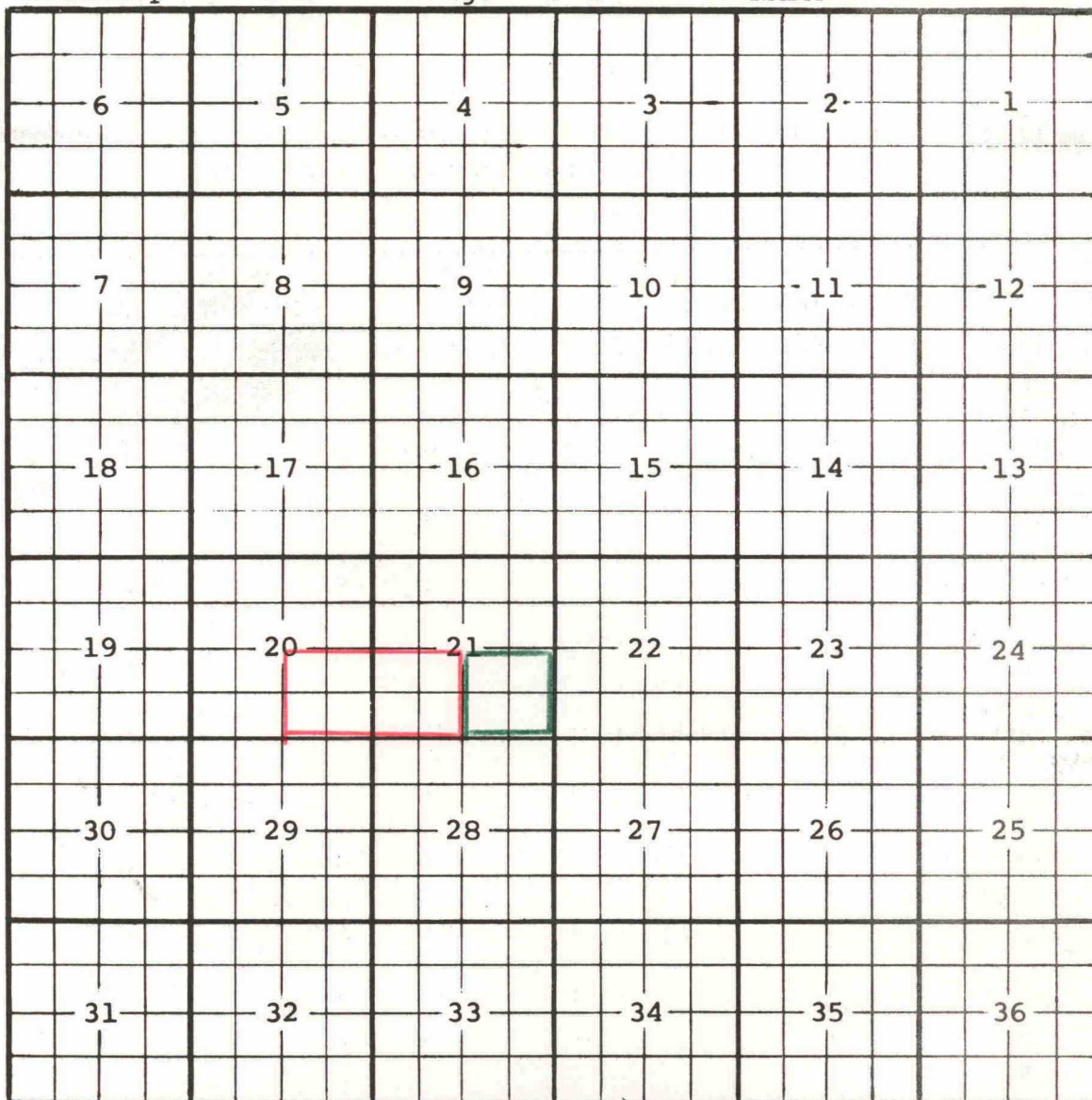
Pool boundaries colored in red.

Proposed pool extensions colored in green: Section 11: SE/4

CASE 2494: (bb) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Loco Hills - Abo

Township 17S Range 30E NMPM



Purpose: One completed oil well capable of producing.

Chambers & Kennedy - Sinclair Fed, No. 2 in Unit J of  
Section 21-17-30, completed in Abo December 3, 1961, Top of  
Perforations 6863.

Pool boundary colored in red.

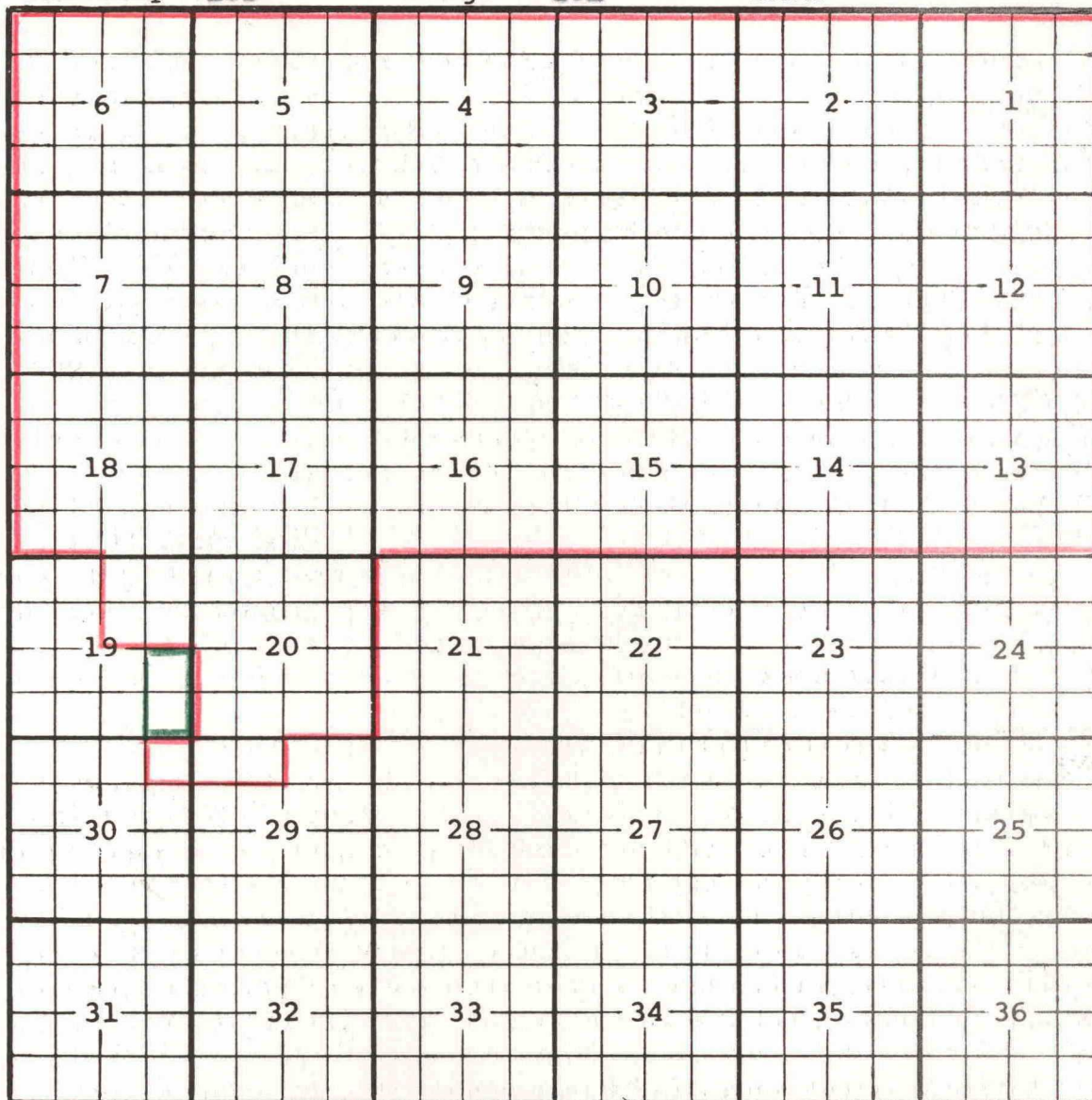
Proposed extension colored in green Section 21: SE/4



CASE 2494: (cc) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Loco Hills(G-SA)

Township 18S Range 29E NMPM



Purpose: One completed oil well capable of producing.  
S.P. Yates & Martin Yates III Travis Fed. No. 1 in Unit P  
of Section 19-18-29, Completed in Grayburg December 23, 1961.  
Top of perforations 2338.

Pool boundary colored in red.  
Proposed extension colored in green. Sec. 19: E/2 SE/4

# CASE 2494: (dd) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool LUSK-STRAWN

Township 19 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 (1) completed oil well capable of producing.

EL PASO NATURAL GAS COMPANY-Lusk Deep Unit No. 3 in Unit E of Section 20-19-32.

Completed in Strawn November 1, 1961. Top of Perforations 11,310'

Pool boundaries colored in red.

Proposed extensions colored in green. Section 20: NW/4



CASE 2494: (ee) EXTENSION OF AN EXISTING OIL POOL

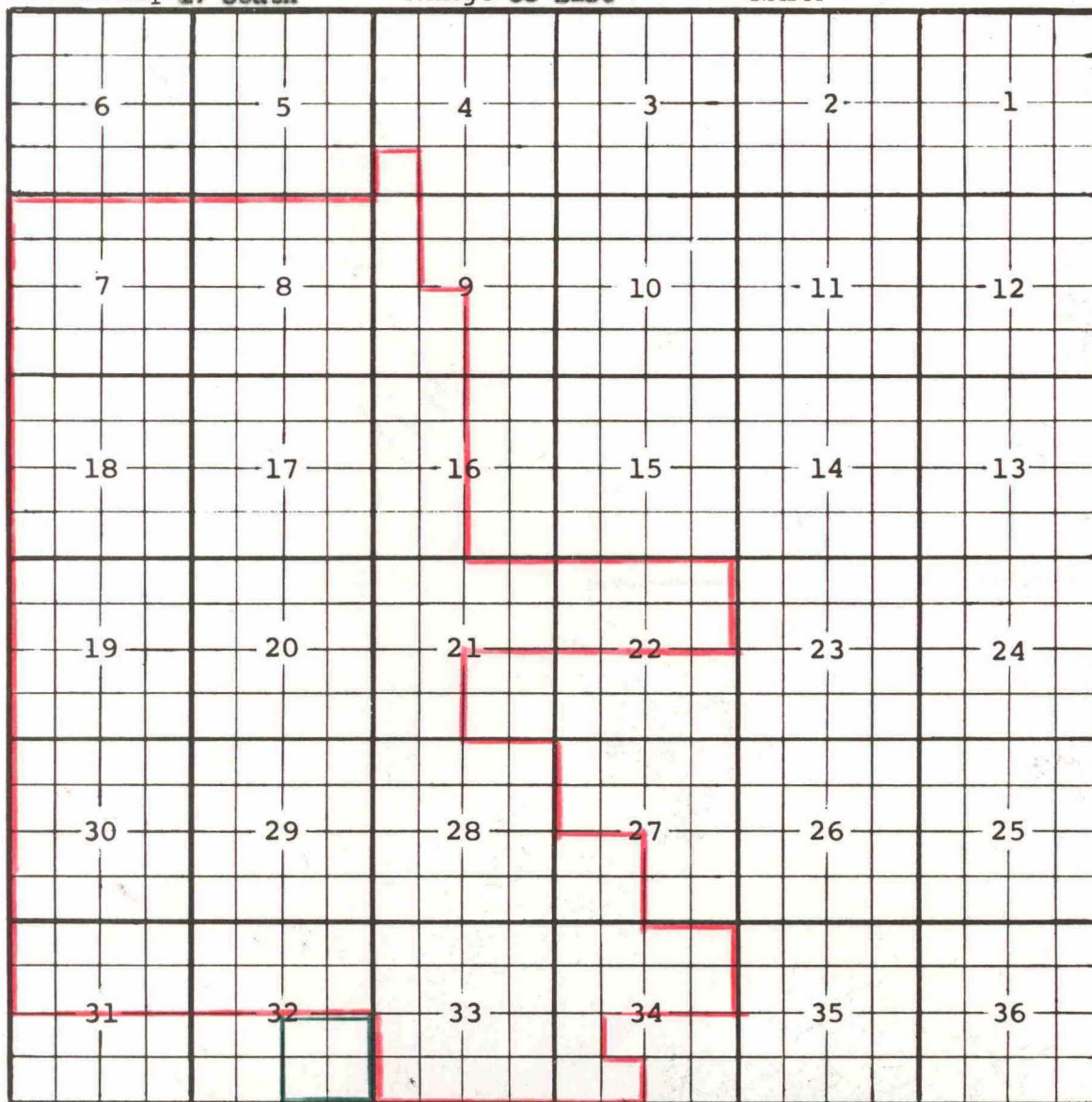
County LEA

Pool MALJAMAR

Township 17 South

Range 33 East

NMPM



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

CARPER DRILLING COMPANY-Carper State A No. 6 in Unit I of Section 32-17-33.

Completed in Grayburg December 4, 1961. Top of Perforations 4602'

CARPER DRILLING COMPANY-Carper State A No. 5 in Unit J of Section 32-17-33.

Completed in Grayburg December 21, 1961. Top of perforations 4568'

Pool boundaries colored in red.

Proposed extensions colored in green. Section 32: SE/4

# CASE 2494: (ff) EXTENSION OF AN EXISTING OIL POOL

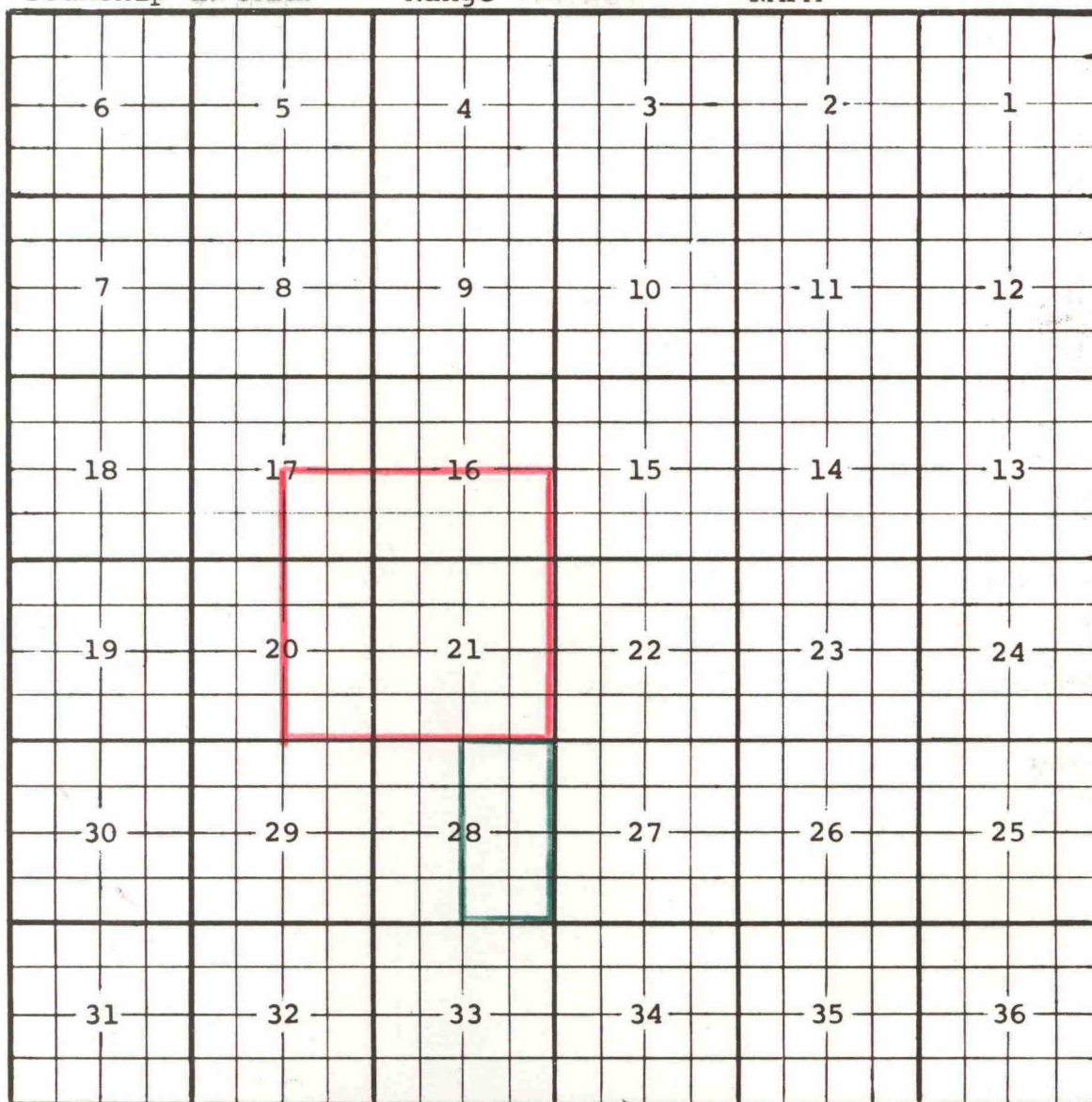
County LEA

Pool MALJAMAR-ABO

Township 17 South

Range 32 East

NMPM



PURPOSE: One (1) completed oil well capable of producing.

PAN AMERICAN PETROLEUM CORPORATION-USA Baish "B" No. 1 in Unit I of Section 28-17-32. Completed in Abo November 1, 1961. Top of perforations 8840'

Pool boundaries colored in red.

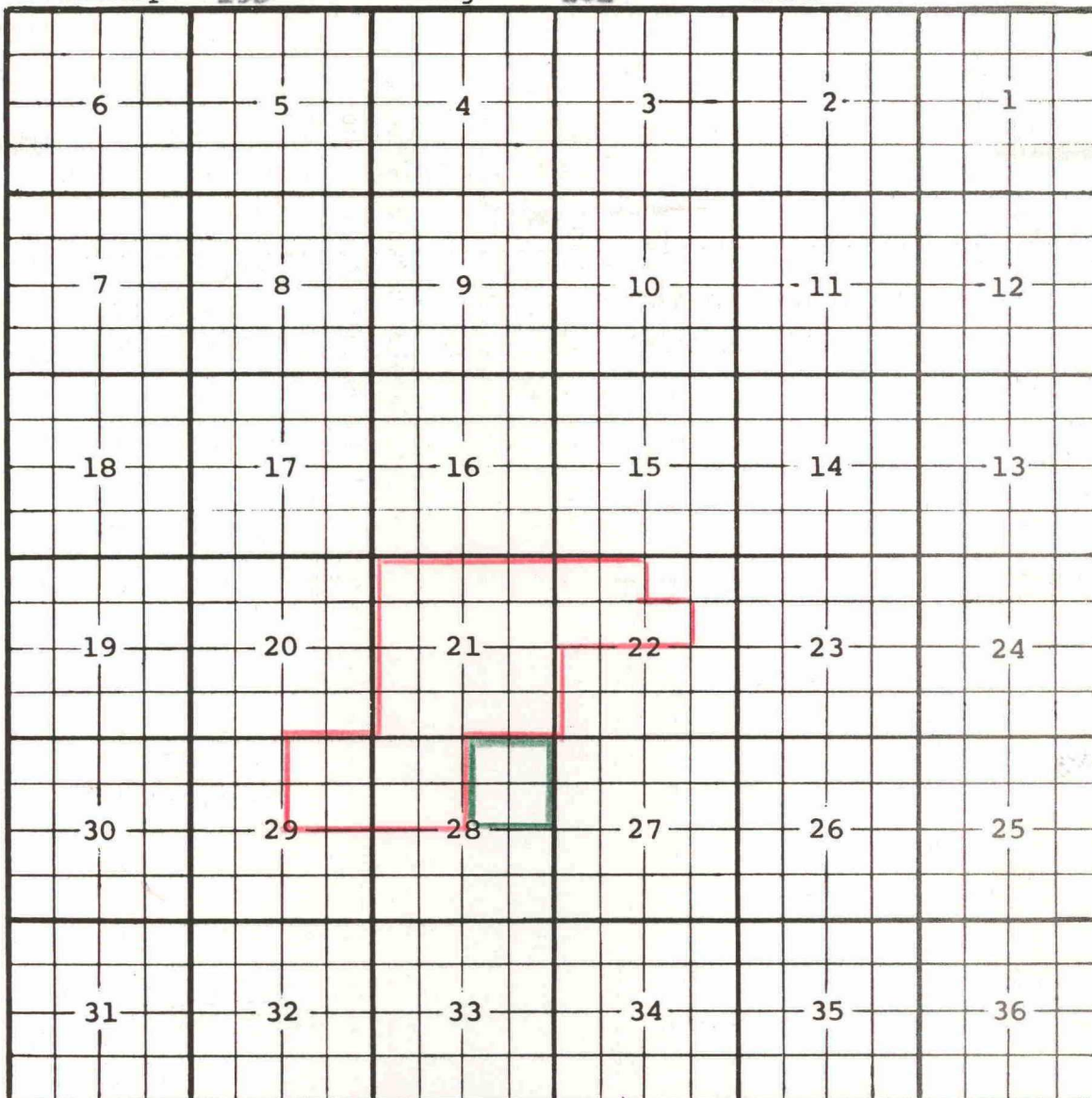
Proposed extensions colored in green. Section 28: E/2



# CASE 2494: (gg) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Millman-Seven Rivers

Township 19S Range 28E NMPM



Purpose: One completed oil well capable of producing  
Western Yates - State 648 No. 177 in Unit B of Section 28-19-28.  
Completed in Seven Rivers December 17, 1961. Top of perforations  
1091.

Pool boundary colored in red.

Proposed extension colored in green. Section 28: NE/4

**CASE 2494: (hh) EXTENSION OF AN EXISTING OIL POOL**

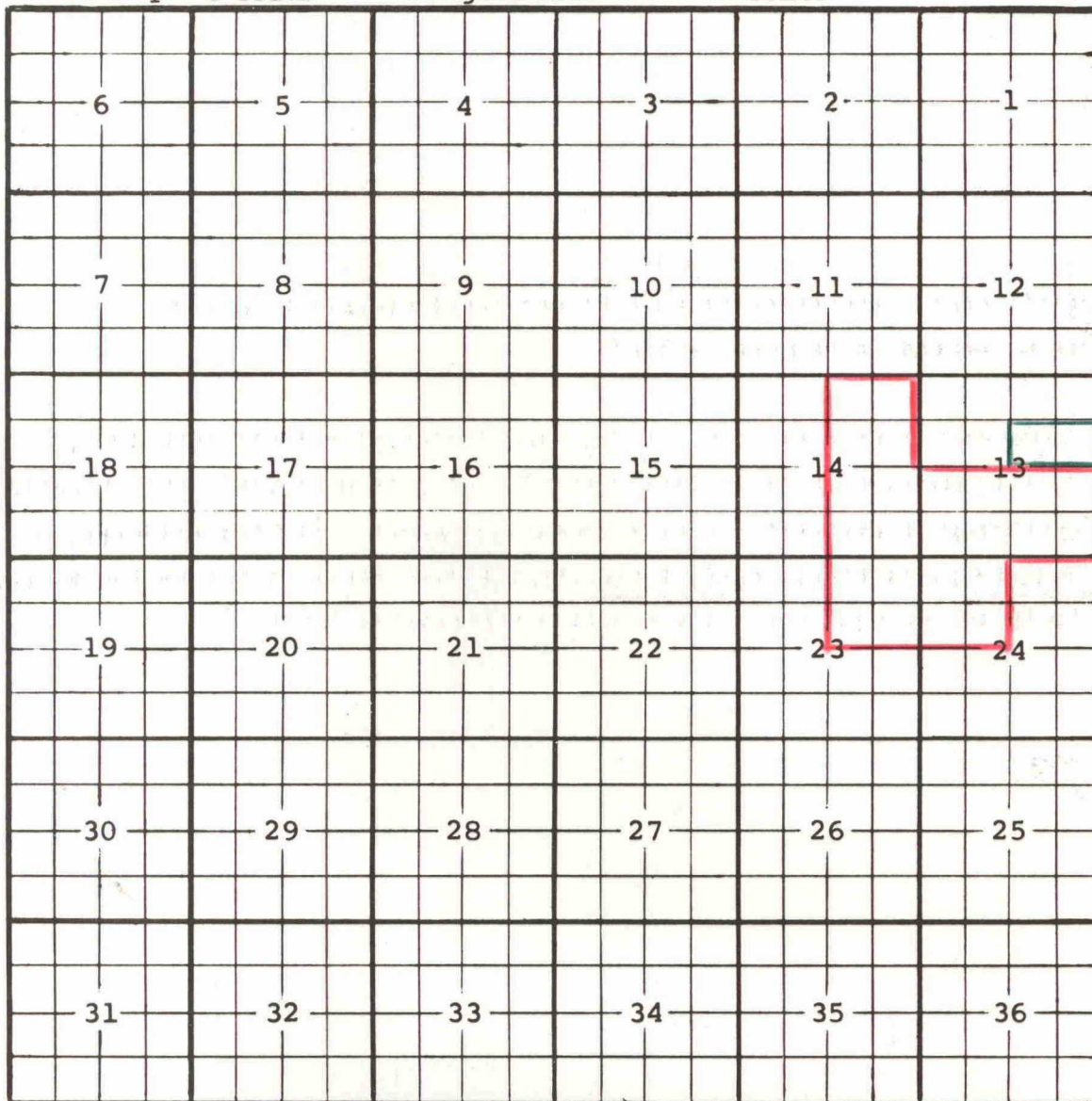
County **ROOSEVELT**

Pool **MILNESAND-SAN ANDRES**

Township **8 South**

Range **34 East**

NMPM



**PURPOSE:** One (1) completed oil well capable of producing.

**SUNRAY MID-CONTINENT OIL COMPANY-N. M. Federal "F" No. 4 in Unit H of Section 13-8-34. Completed in San Andres December 7, 1961. Top of Perforations 4452'**

**Pool boundaries colored in red.**

**Proposed extensions colored in green Section 13: S/2 NE/4**



CASE 2494: (11) EXTENSION OF AN EXISTING OIL POOL

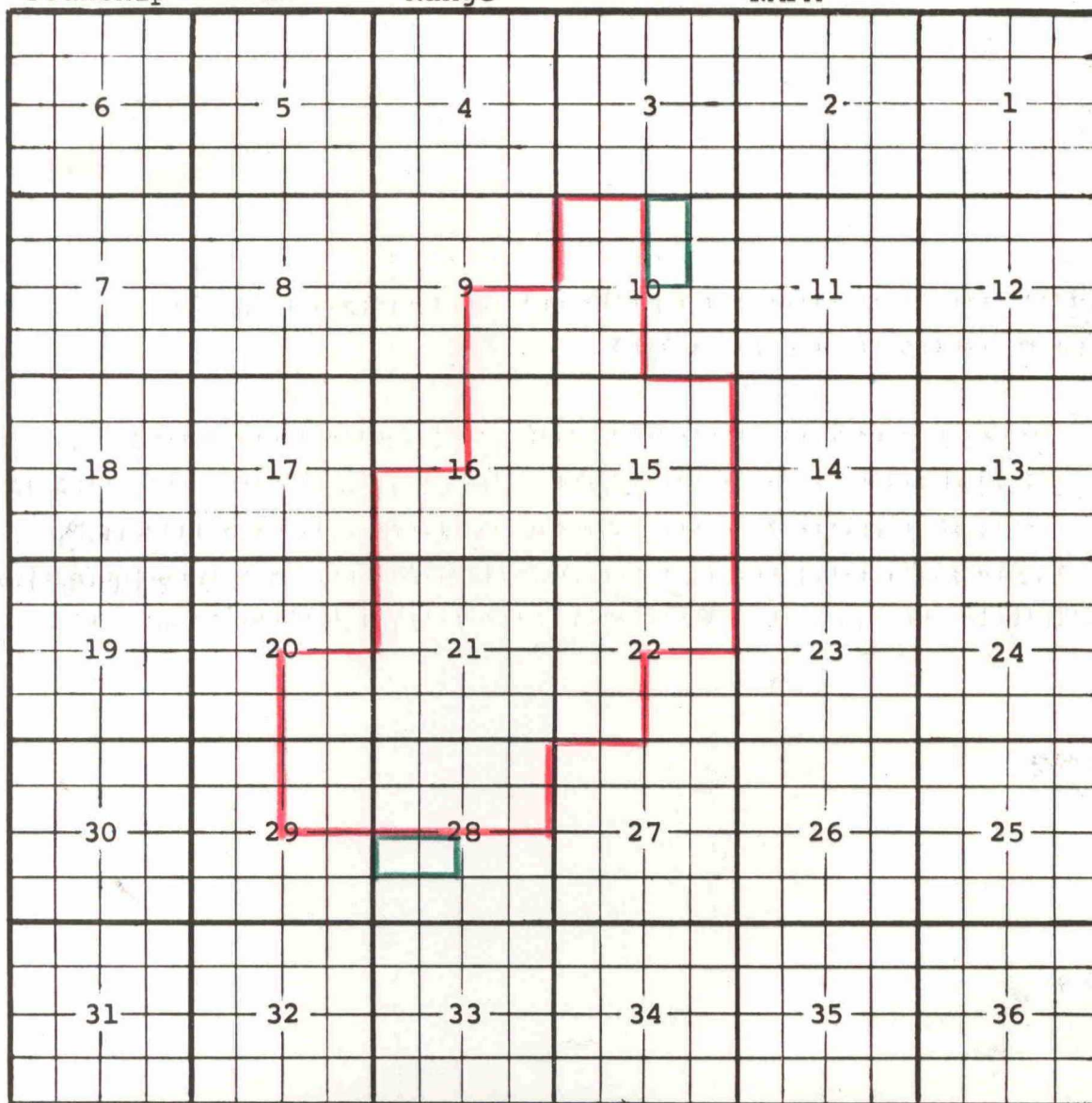
County LEA

Pool PADUCA-DELAWARE

Township 25 South

Range 32 East

NMPM



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

**TEXACO, INC.-Cotton Draw Unit No. 60** in Unit G of Section 10-25-32. Completed in Delaware November 17, 1961. Top of perforations 4728'

**TENNECO OIL COMPANY-J. D. Sena, Jr. USA No. 1** in Unit K of Section 28-25-32. Completed in Delaware November 29, 1961. Top of perforations 4618'

Pool boundaries colored in red.

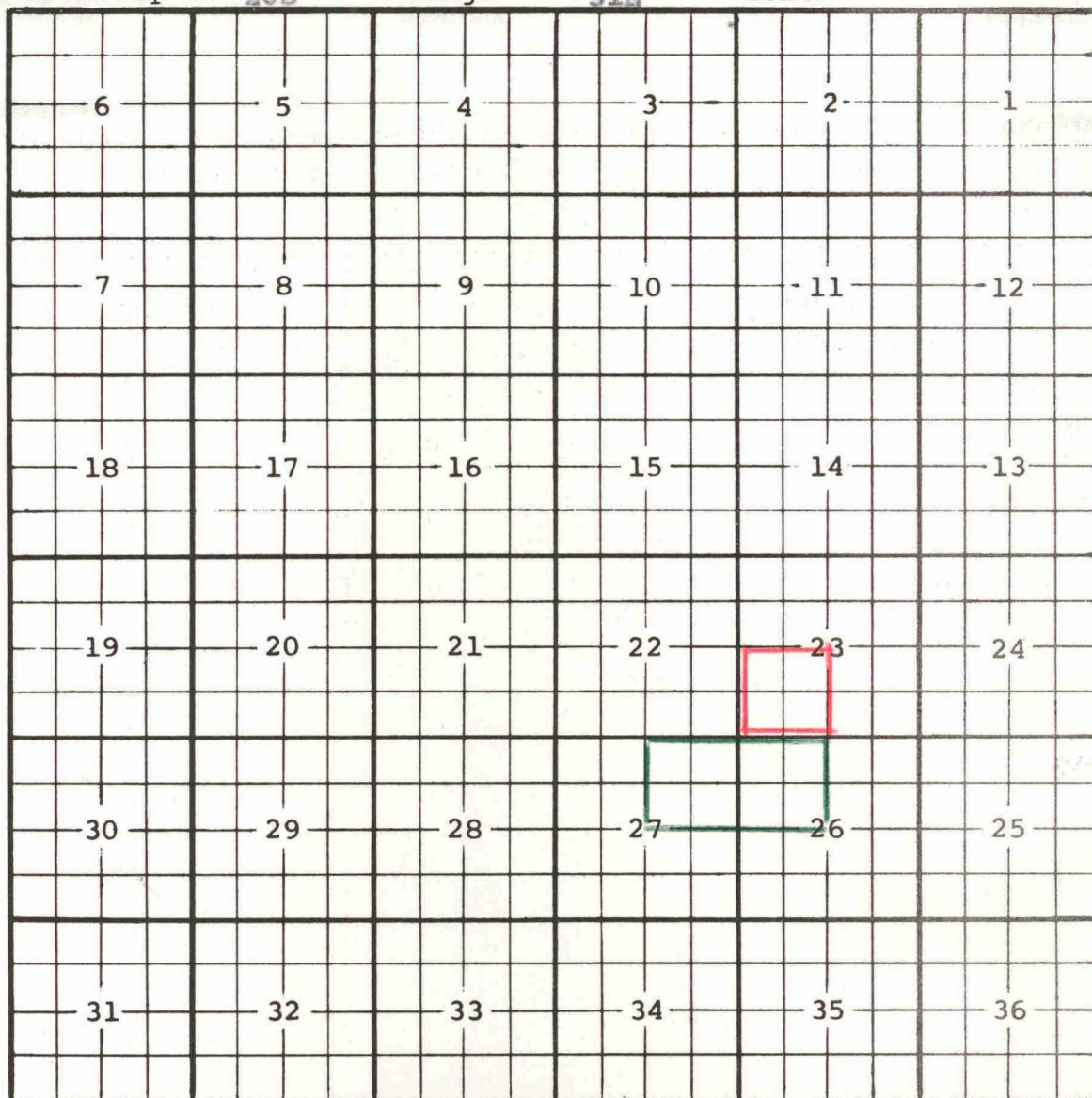
Proposed extensions colored in green: Section 10: W/2 NE/4

Section 28: N/2 SW/4

(jj) CASE 2494: EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Parallel Delaware

Township 20S Range 31E NMPM



Purpose: One completed oil well capable of producing  
Perry R. Bass - Fed. Josephine Rodke No. 1 in Unit G of  
Section 27-20-31, completed in Delaware March 9, 1955.  
Top of perforations 5722.

Pool boundary colored in red.

Proposed extension colored in green Section 26 NW/4  
" 27 NE/4



CASE 2494: (kk) EXTENSION OF AN EXISTING OIL POOL

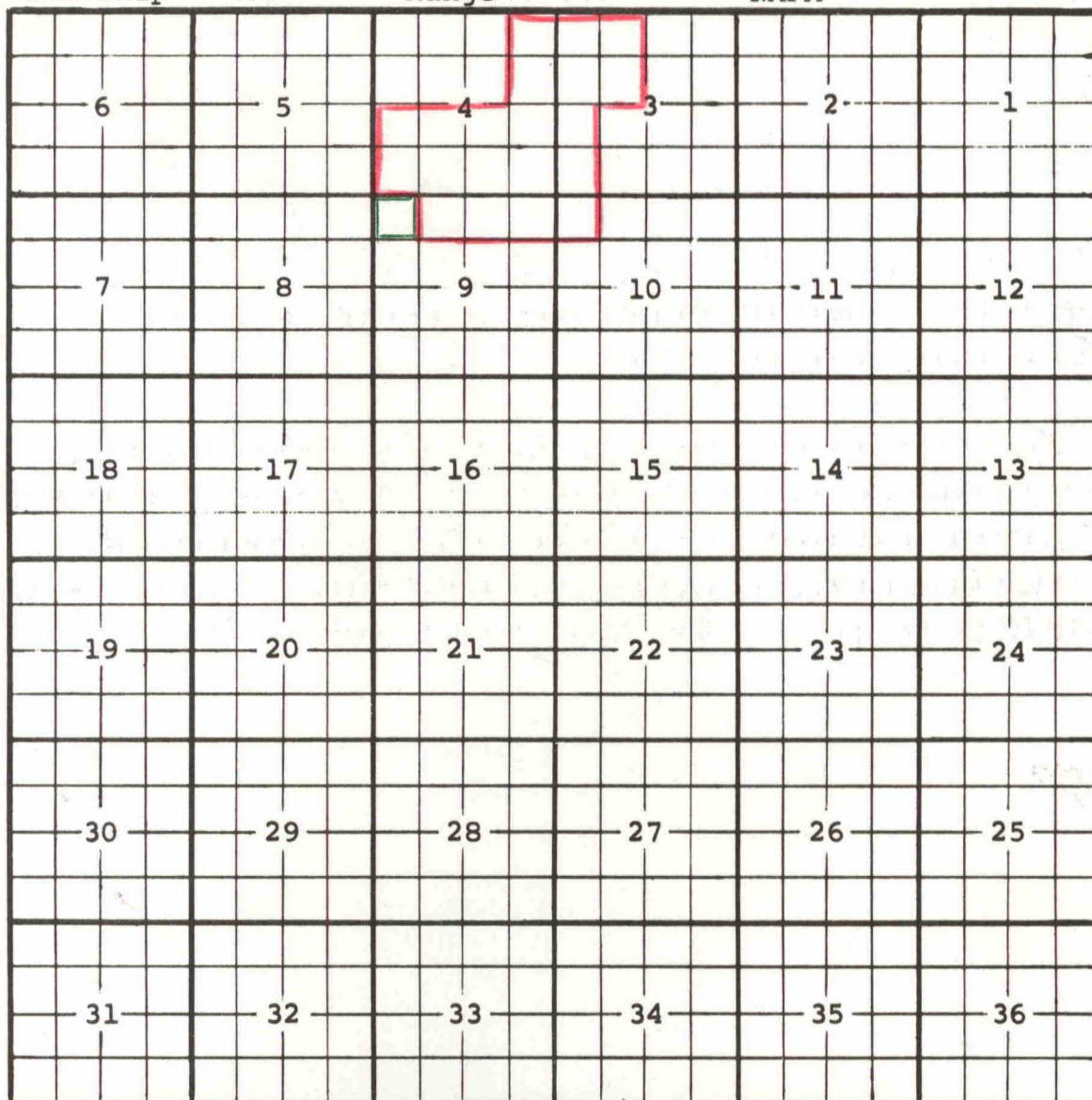
County LEA

Pool PEARL-QUEEN

Township 20 South

Range 35 East

NMPM



PURPOSE: One (1) completed oil well capable of producing.

SOUTHERN UNION PRODUCTION COMPANY-Federal Saunders No. 5 in Unit D of

Section 9-20-35. Completed in Queen November 6, 1961. Top of perforations 5020'

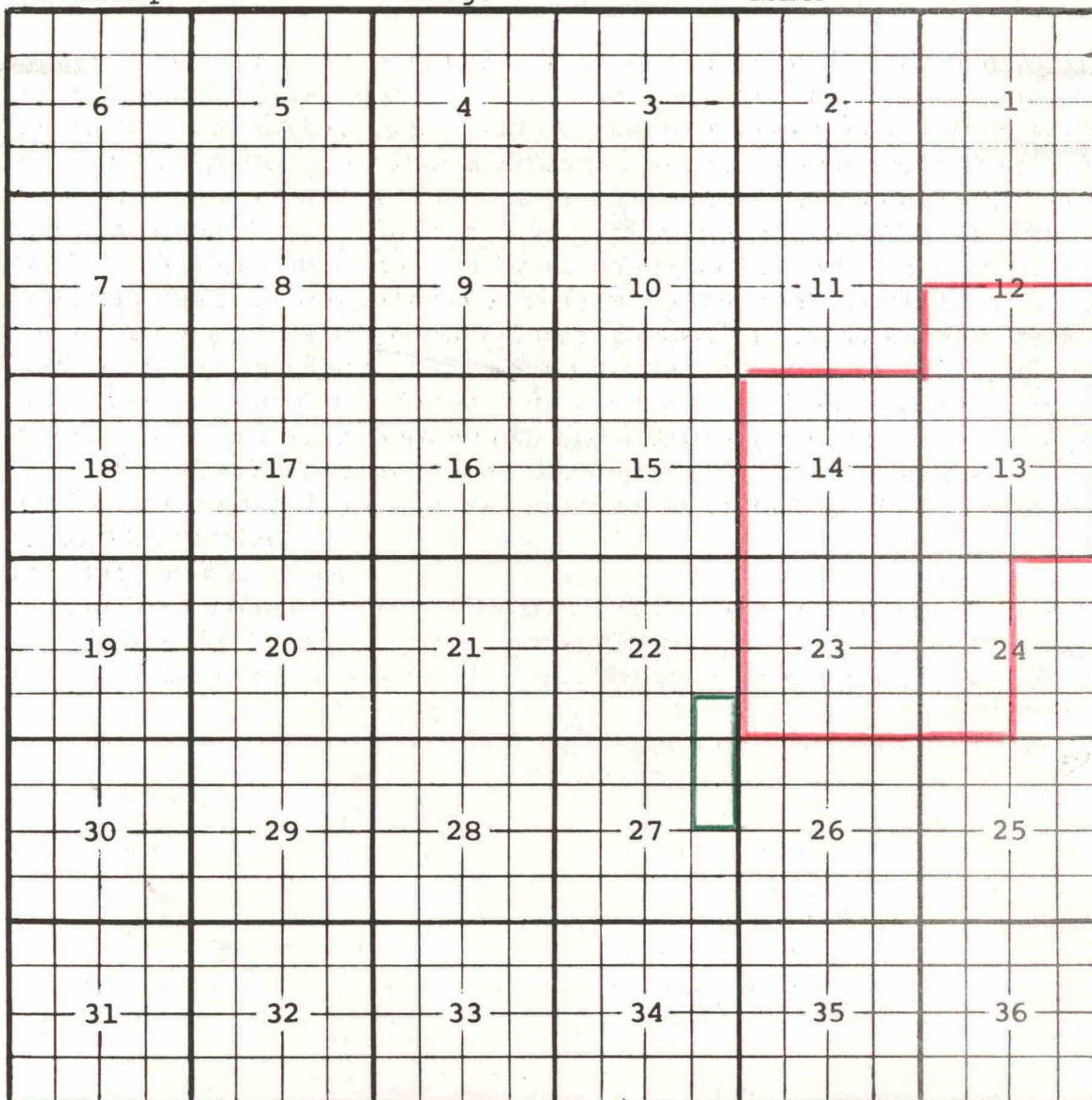
Pool boundaries colored in red.

Proposed extensions colored in green. Section 9: NW/4 NW/4

CASE 2494: (11) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Russell (Yates)

Township 20S Range 28E NMPM



Purpose: One completed oil well capable of producing.

A.H.Rains - Harrell No. 1 in Unit H of Section 27-20-28, completed in Yates November 1, 1961. Top of perforations 760.

Pool boundary colored in red.

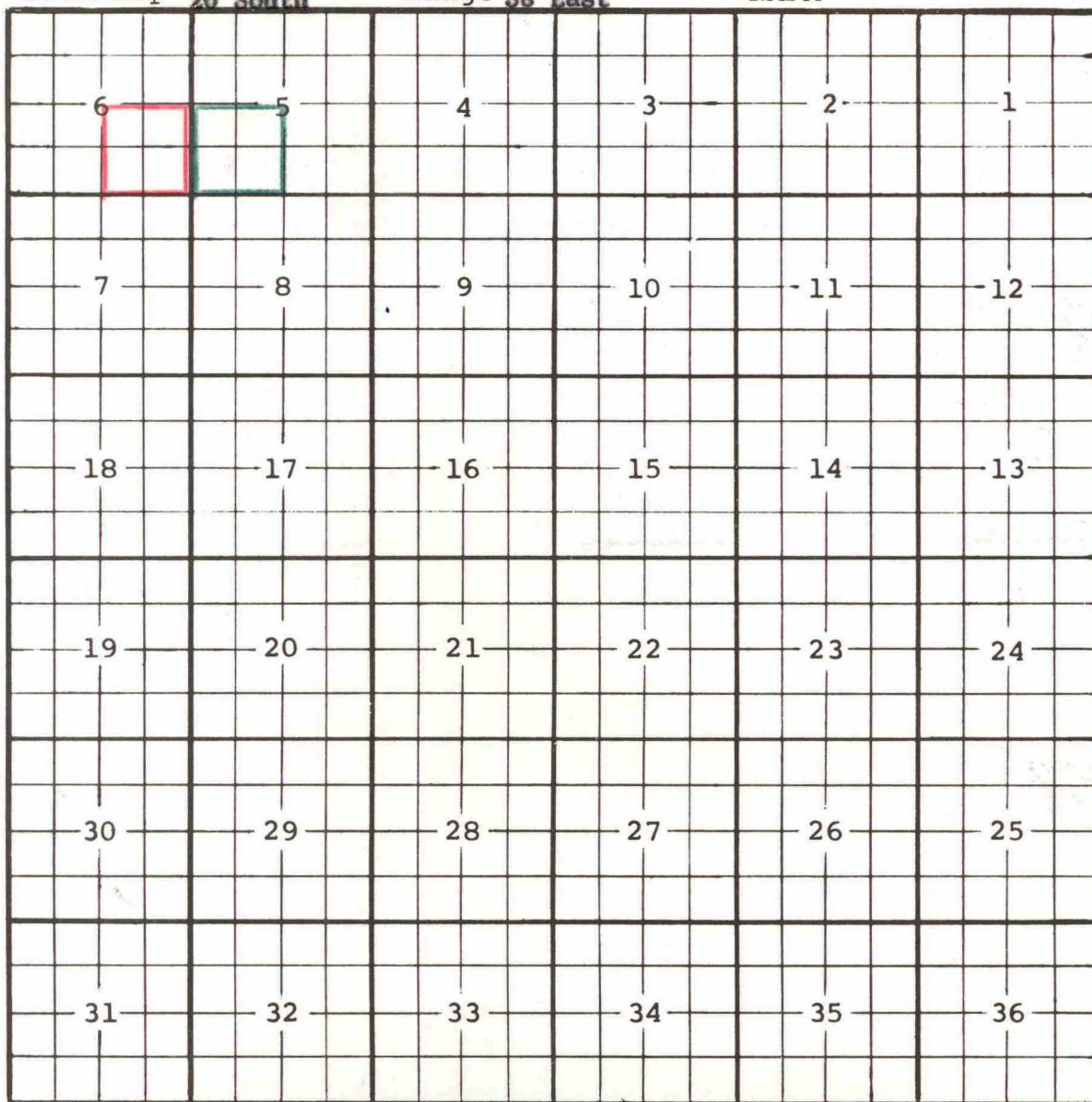
Proposed extension colored in green: Section 22: SE/4 SE/4  
" 27: E/2 NE/4



CASE 2494: (mm) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool NORTH SKACCS-DRINKARD GAS

Township 20 South Range 38 East NMPM



PURPOSE: One (1) completed gas well capable of producing.

WOLFSON OIL COMPANY-McGallister No. 1 in Unit M of Section 5-20-38.

Completed in Drinkard September 7, 1961. Top of perforations 6914'

Pool boundaries colored in red.

Proposed extensions colored in green: Section 5: SW/4

CASE 2494: (nn) EXTENSION OF AN EXISTING GAS POOL

County Eddy Pool Vandagriff Keyes Gas (Queen)

Township 16S Range 28E 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.  
Kincaid & Watson Drilg.Co. Delhi Taylor No. 1 in Unit H of  
Section 33-16-28.Completed in Queen January 11, 1961,  
Top of perforations 1443.

Pool boundary colored in red.

Proposed extension colored in green.Section 33: NE/4



CASE 2494: (oo) EXTENSION OF AN EXISTING GAS POOL & CHANGE OF POOL NAME

County Eddy Pool Change To White City Permo-Penn. Gas  
~~Change from White City Pennsylvanian Gas~~  
 Tounship 24S Range 26E 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.

Producing interval redefined from the Pennsylvanian to the Permo-Pennsylvanian as the result of the completion of an additional well.

Gulf Oil Corporation Fed. Estill "AD" No. 2 in Unit G of Section 20-24-26k Completed in Permo-Pennsylvanian November 9, 1961.

Top of Perforations 9828.

Pool boundary colored in red.

Proposed extension colored in green. Section 20: E/2

*Make extension - disregard name change*

*Can't do this it was not advertised*