

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools and the extension of existing pools in Lea, Chaves and Eddy Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

C

(A) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the East Anderson-Ranch-Pennsylvanian Pool, and described as:

Twp. 16 South, Range 33 East
Lots 7, 8, 9, 10 of Sec. 3

and such other etc.

O

(B) Create a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production, designated as the Arrowhead-Drinkard Pool, and described as:

Twp. 21 South, Range 36 East
SW/4 of Section 36

and such other etc.

P

(C) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Red Lake-Pennsylvanian Gas Pool, and described as:

Twp. 18 South, Range 27 East
All of Section 5

and such other etc.

Y

(D) Extend the Caprock-Queen pool boundary in Lea and Chaves Counties to include therein:

Twp. 12 South, Range 32 East
SW/4 of Section 21

Twp. 14 South, Range 31 East
NW/4 of Section 17

and such other etc.

(E) Extend the Corbin pool boundary in Lea County, New Mexico, to include therein:

Twp. 18 South, Range 33 East
W/2 of NW/4 of Sec. 5

and such other etc.

April Nomenclature Case No.

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(F) Extend the Crosby-Devonian pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 37 East
NE/4 of Section 32

and such other etc.

(G) Extend the Empire-Wolfcamp pool boundary in Eddy County, New Mexico, to include therein:

Twp. 17 South, Range 28 East
SW/4 and N/2 NW/4 of Section 29

and such other etc.

(H) Extend the Eumont pool boundary in Lea County, New Mexico, to include therein:

Twp. 19 South, Range 37 East
SW/4 of Sec. 15
E/2 SW/4 of Sec. 22
NE/4 of Sec. 27

and such other etc.

(I) Extend the North Gladiola-Devonian pool boundary in Lea County, New Mexico, to include therein:

Twp. 12 South, Range 38 East
SE/4 of Section 6
NE/4 of Section 7

and such other etc.

(J) Extend the West Henshaw-Grayburg pool boundary in Eddy County, New Mexico, to include therein:

Twp. 16 South, Range 30 East
N/2 of NW/4 of Sec. 17
SE/4 of Sec. 8
W/2 of Sec. 9
SW/4 of Sec. 4

and such other etc.

(K) Extend the Jalmat pool boundary in Lea County, New Mexico, to include therein:

Twp. 22 South, Range 35 East
SE/4 of Section 23

and such other etc.

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(L) Extend the Langlie-Mattix pool boundary in Lea County, New Mexico, to include therein:

Twp. 26 South, Range 38 East
NW/4 of Section 6

and such other etc.

(M) Extend the Lea pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 34 East
SE/4 of Section 15

and such other etc.

(N) Extend the North Shoe Bar-Devonian pool boundary in Lea County, New Mexico, to include therein:

Twp. 16 South, Range 35 East
S/2 of the NE/4 of Section 15

and such other etc.

(O) Abolish the Shugart-Grayburg pool, in Eddy County, New Mexico.

(P) Redefine the vertical limits of the Shugart pool, in Eddy County, New Mexico, to include the Yates, Seven Rivers, Queen and Grayburg and extend the boundary to include therein:

Twp. 18 South, Range 31 East
SW/4 of Section 35

and such other etc.

(Q) Extend the Square Lake pool boundary in Eddy County, New Mexico, to include therein:

Twp. 16 South, Range 29 East
W/2 NE/4 of Section 36

and such other etc.

(R) Extend the Warren-McKee pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 38 East
S/2 of the NW/4 of Sec. 20

and such other etc.

(S) Extend the Young pool boundary in Lea County, New Mexico, to include therein:

Twp. 18 South, Range 32 East
SW/4 & S/2 NW/4 of Sec. 16

and such other etc.

C

O

P

Y

County LEA Pool YOUNG

Queen

TOWNSHIP 18 *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: To extend the pool for the inclusion of

Gulf Oil Corp. Lea State "HS " #1 in Unit E of Sec. 16-18-32 comp.
2/26/57 in Queen top perf. 3822

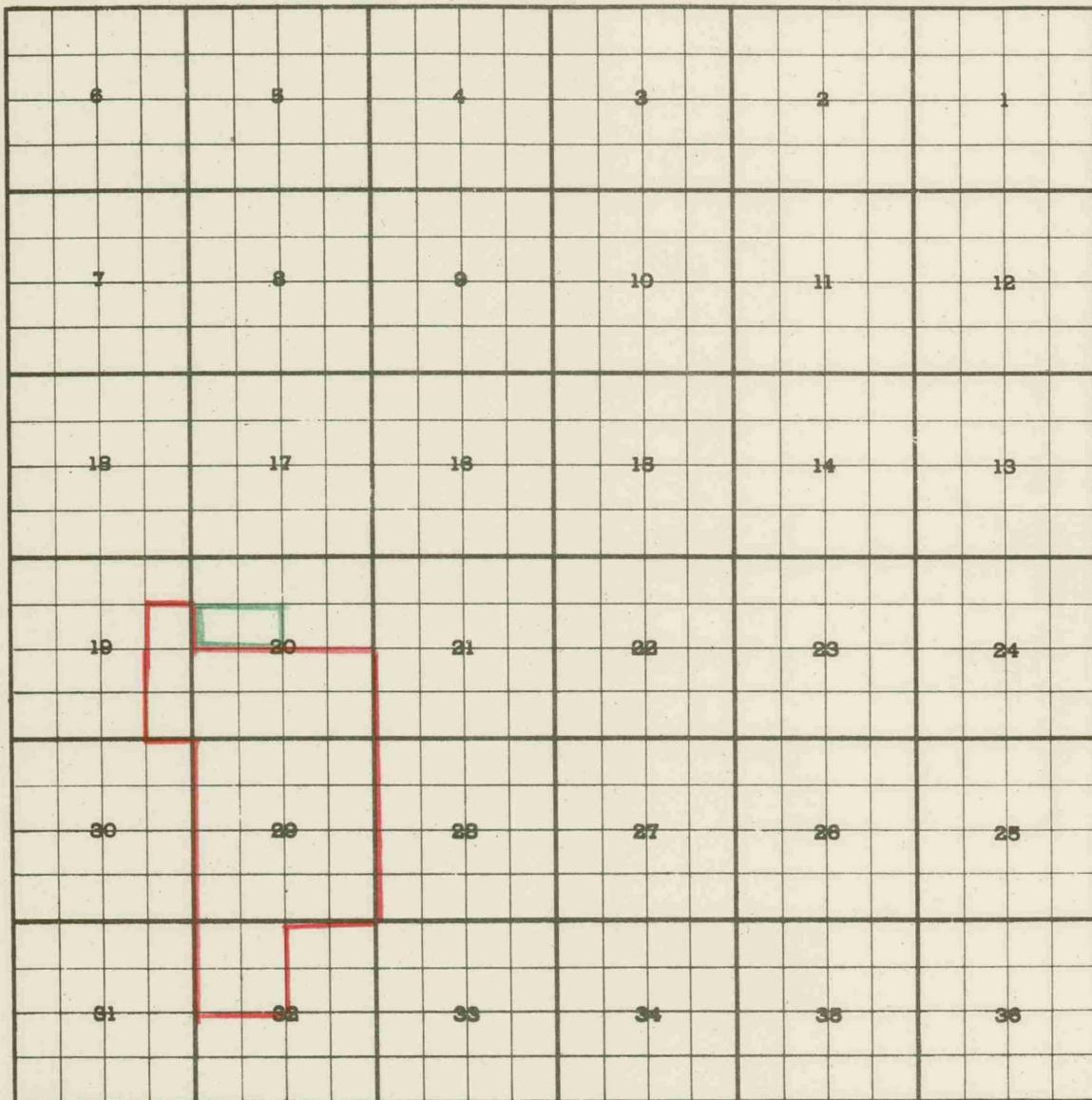
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green SW/4 & S/2 NW/4 of Sec. 16

County LEA Pool WARREN-MCKEE

9-10 McKee

TOWNSHIP 20 *South*, RANGE 38 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Continental Oil Co. SEMU McKee #53 in Unit E of Sec. 20-20-38 comp.

3/6/57 in McKee top perf. 9092

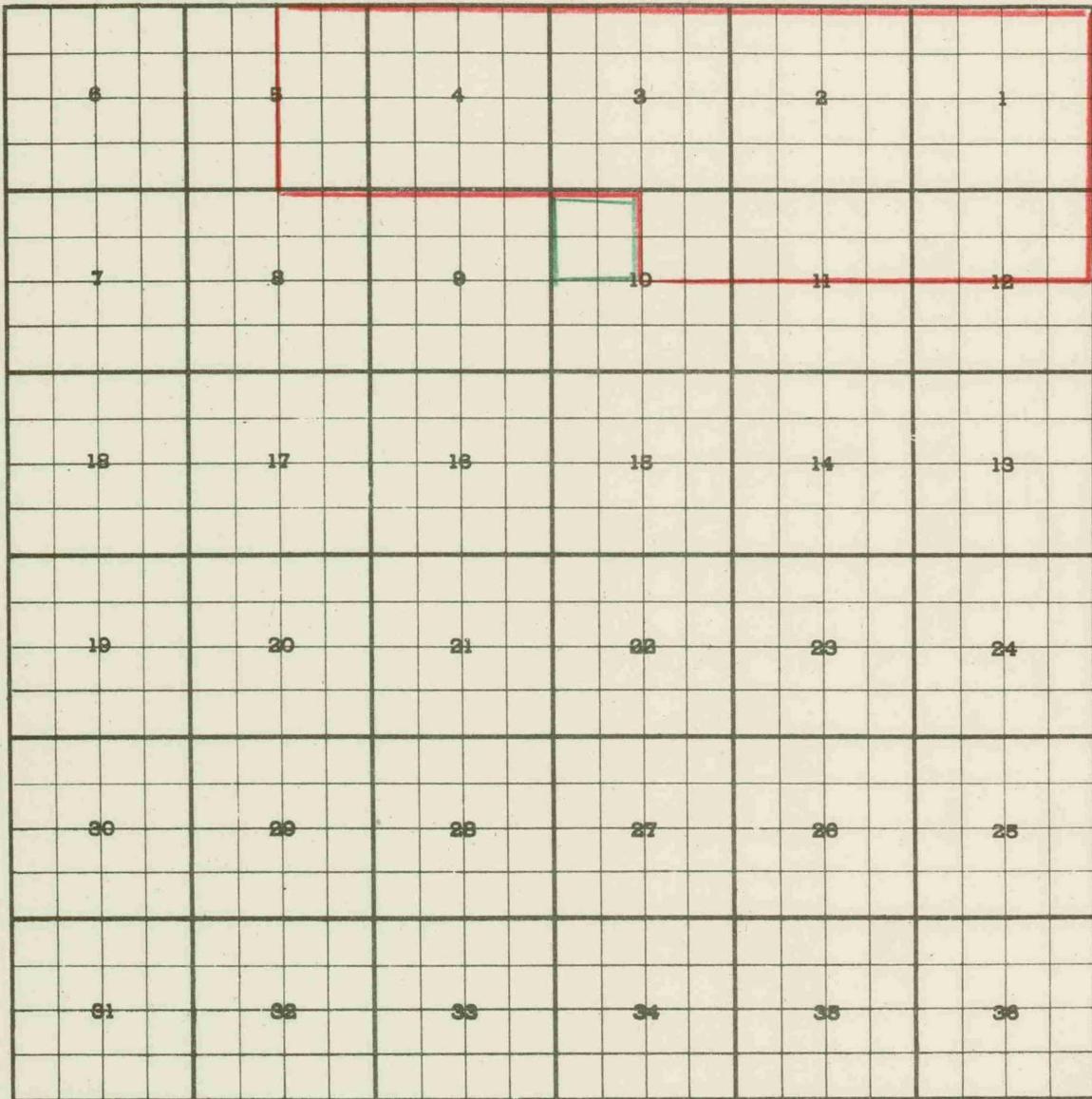
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green - S/2 NW/4 of Section 20

Case 1238 : (Q) Extension of an existing pool

County EDDY Pool SQUARE LAKE

TOWNSHIP 17 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

A. S. Woolley Parks H #3 in Unit D of Sec. 10-17-30 comp. in Gbg.
top perf. 2837

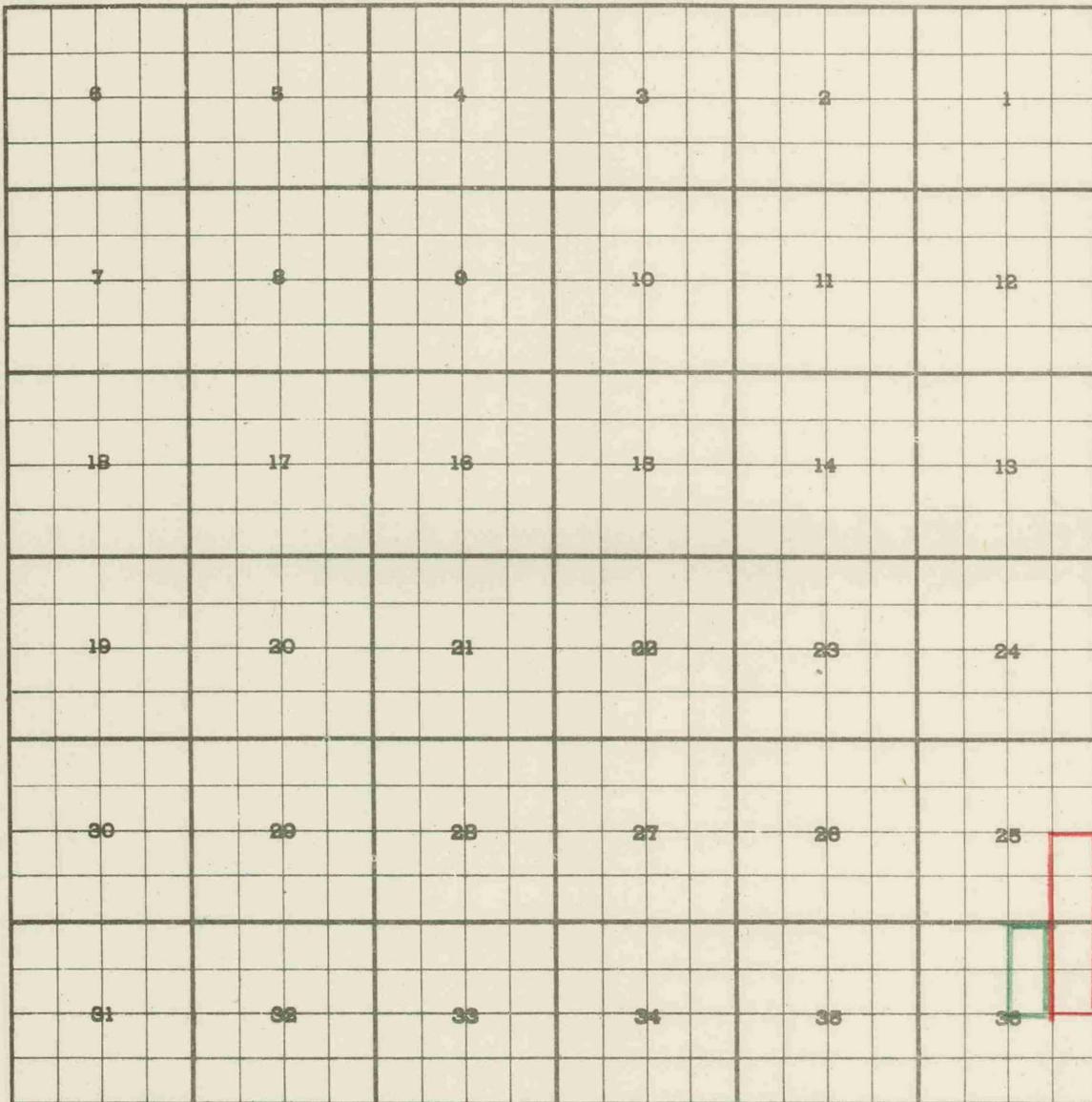
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green Unadvertised NW/4 of Sec. 10

Case 1238: (Q) Extension of an existing pool

County EDDY Pool SQUARE LAKE

TOWNSHIP 16 *South*, RANGE 29 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

J. F. McAdams Gulf State #2 in Unit B of Sec. 36-16-29 comp. 2/12/57 in

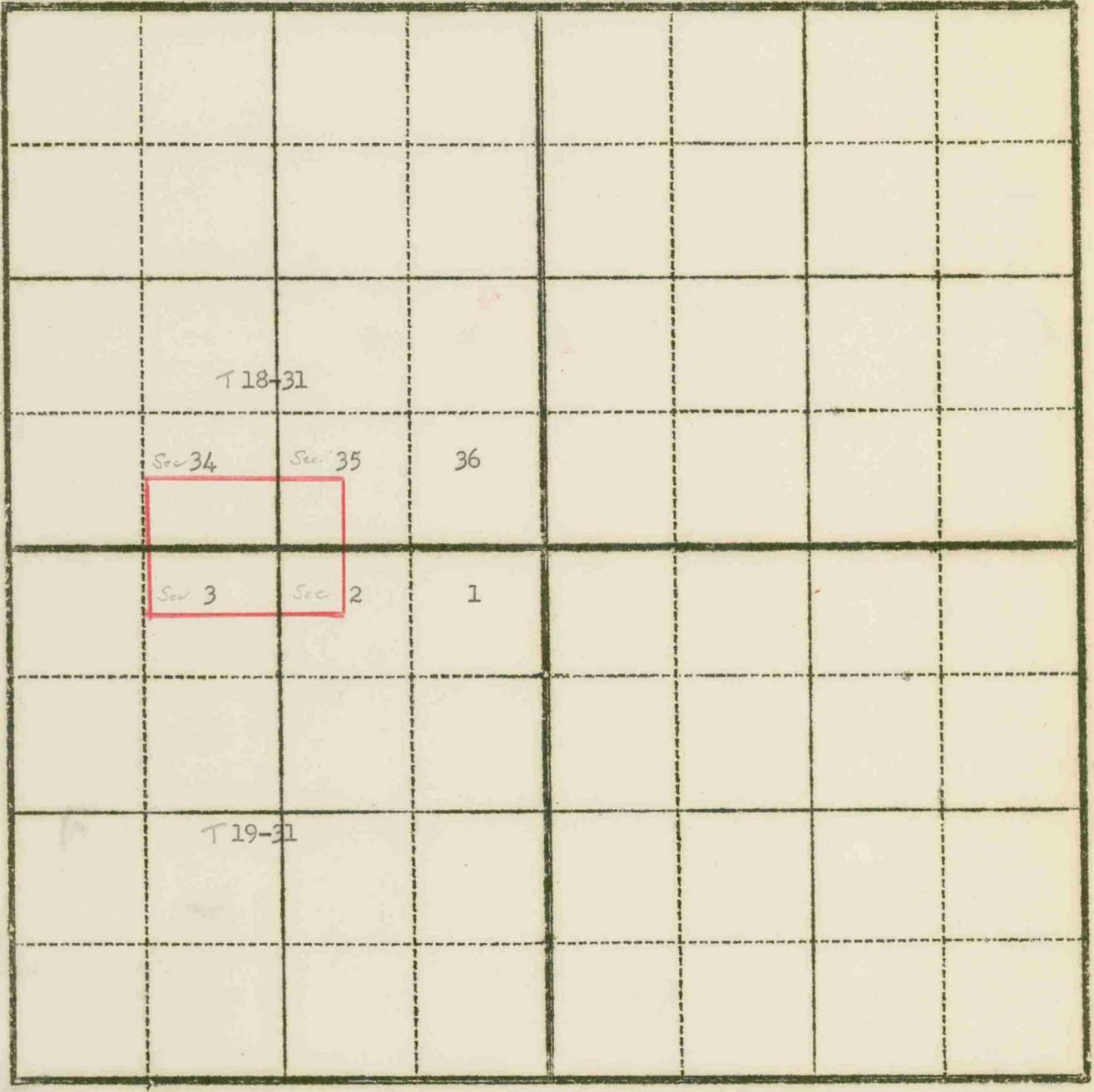
Grayburg

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green W/2 NE/4 of Sec.36

Case 1238: (P) Redefining the vertical limits of the Shugart pool in Eddy County to include Yates, SR Queen and Grayburg

Townships 18 and 19-31



Horizontal limits Outlined in Red T-18 R31 S/2 Sec.34 & SW/4 Sec. 35
 T19 R31 N/2 Sec. 3 & NW/4 of Sec. 2

Wells included - now outside vertical limits
 Koehane, Saunders Welch & Iverson Hinkle "A" #1-A in Unit I of Sec. 35-18-31 comp. 2/20/38 in Grayburg dcs. 3327
 Koehane, Saunders, et al Hinkle #3-A in Unit I of Sec. 34-18-31 comp. 1/22/57 in Grayburg top perf. 3390
 Kpehane, Saunders, Welch and Iverson Hinkle "A" #4 in Unit M of Sec. 35-18-31 comp. in Grayburg Yates 10/11/56 top perf. 3857 285'
 Kpehane, Saunders, Welch & Iverson Hinkle "A" #5 in Unit N 3350 of Sec. 35-18-31 comp. 4/8/57 in Grayburg top perf.

Case 1238: (0) Abolishing of a pool

County EDDY

Pool SHUGART GRAYBURG

TOWNSHIP 18 *South*, RANGE 31 *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- This pool to be abolished and combined with Shugart-Par. (P)

case 1238. Horizontal limits shown in red.

Case 1238: (N) Extension of an existing pool

County _____ LEA _____ Pool NORTH SHOE-BAR DEVONIAN

12-13 Dev.

TOWNSHIP 16 South, RANGE 35 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- To extend the pool for the inclusion of

Sinclair G. W. Nickson #1 in Unit G of Sec. 15-16-35 comp. in Dev.

2/24/57 top perf. 12,542

Existing Boundary : Colored in Red

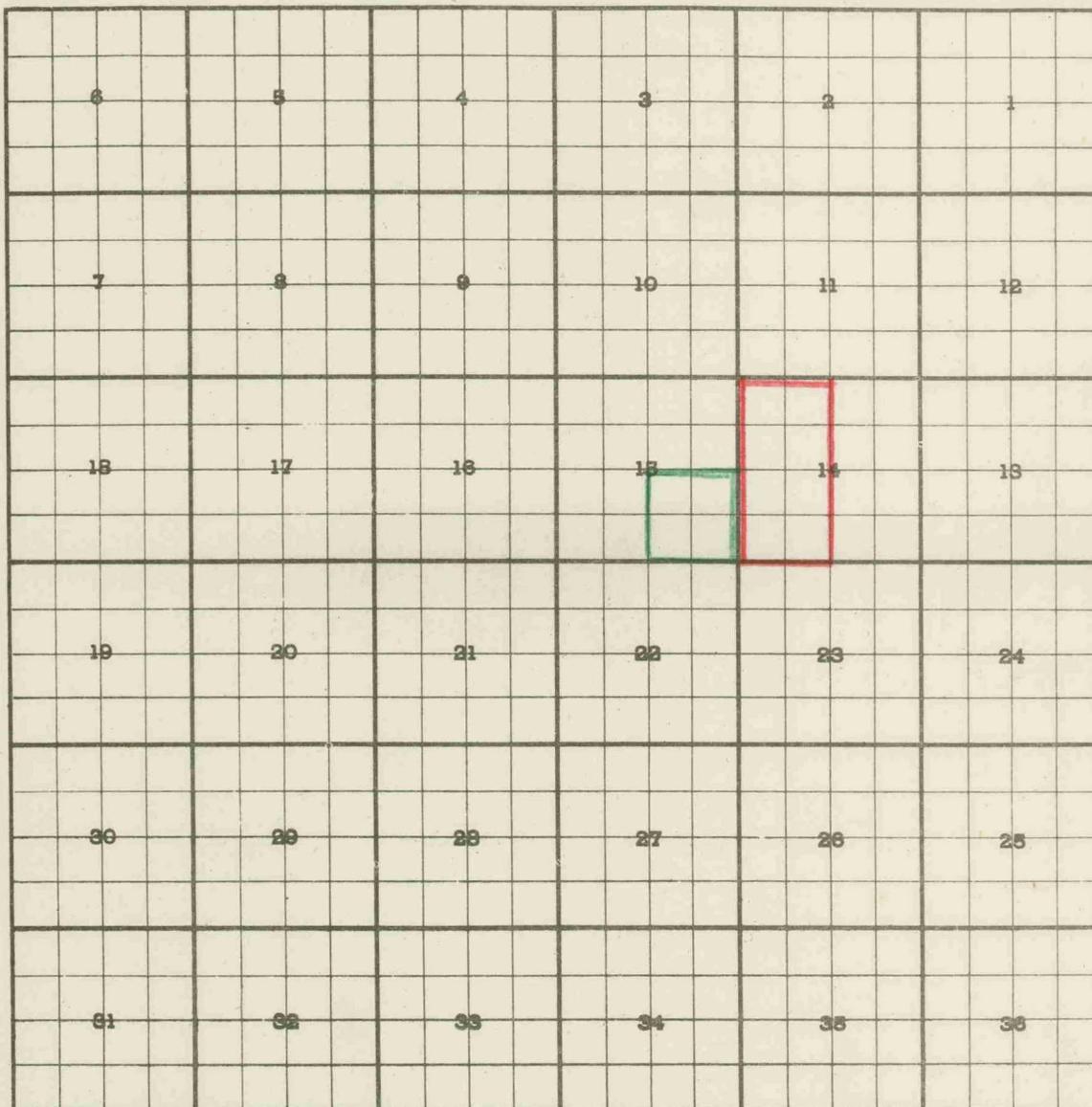
Proposed Extension: Colored in Green S/2 NE/4 Sec. 15

Case 1238: (M) Extension of an existing pool

County _____ LEA _____ Pool LEA _____

0-5 Yates

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



Purpose: To extend the pool for the inclusion of -

Albert Gackle Hanson Federal "A" #1 in Unit I of Sec. 15-20-34

comp. in Yates 1/24/57

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green SE/4 of Sec. 15

Case 1238: (L) Extension of an existing pool

County LEA Pool LANGLIE-MATTIX

TOWNSHIP 26 *South*, RANGE 38 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: To extend the pool for the inclusion of -

Ralph Lowe M. D. Self #3 in Unit D of Sec. 6-26-38 comp. 2/7/57 in Qu.
top perf. 3201 &

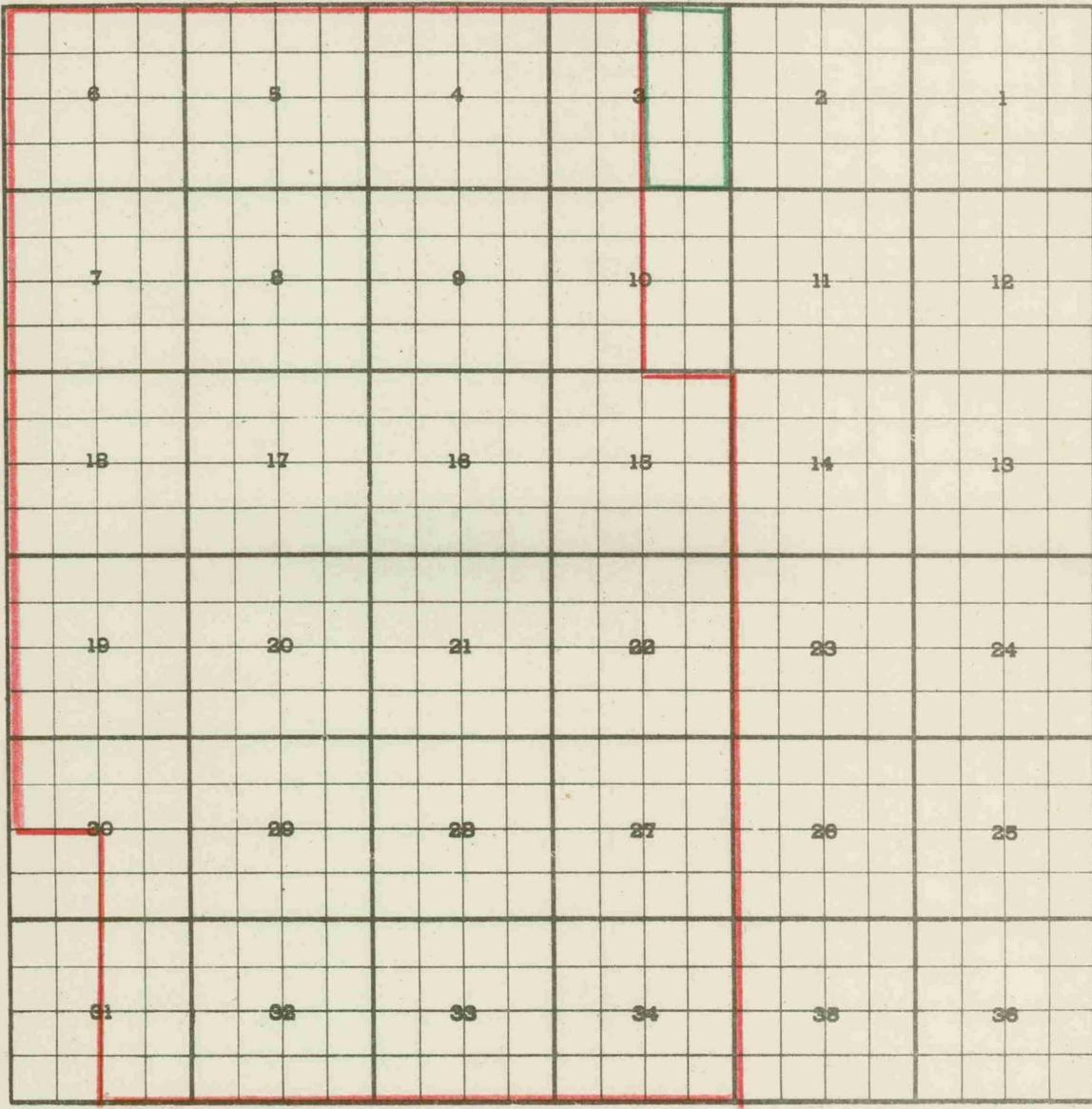
Ralph Lowe M. D. Self #4 in Unit E of Sec. 6-26-38 comp. 4/7/57 in
Qu. top perf. 3231

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 of Section 6

County LEA Pool JALMAT

TOWNSHIP 26 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Amerada C. C. Cagle "C" #1 in Unit D of Sec. 3-26-37 comp. in Yates as gas well. N/2 assigned as gas unit top perf. 2680

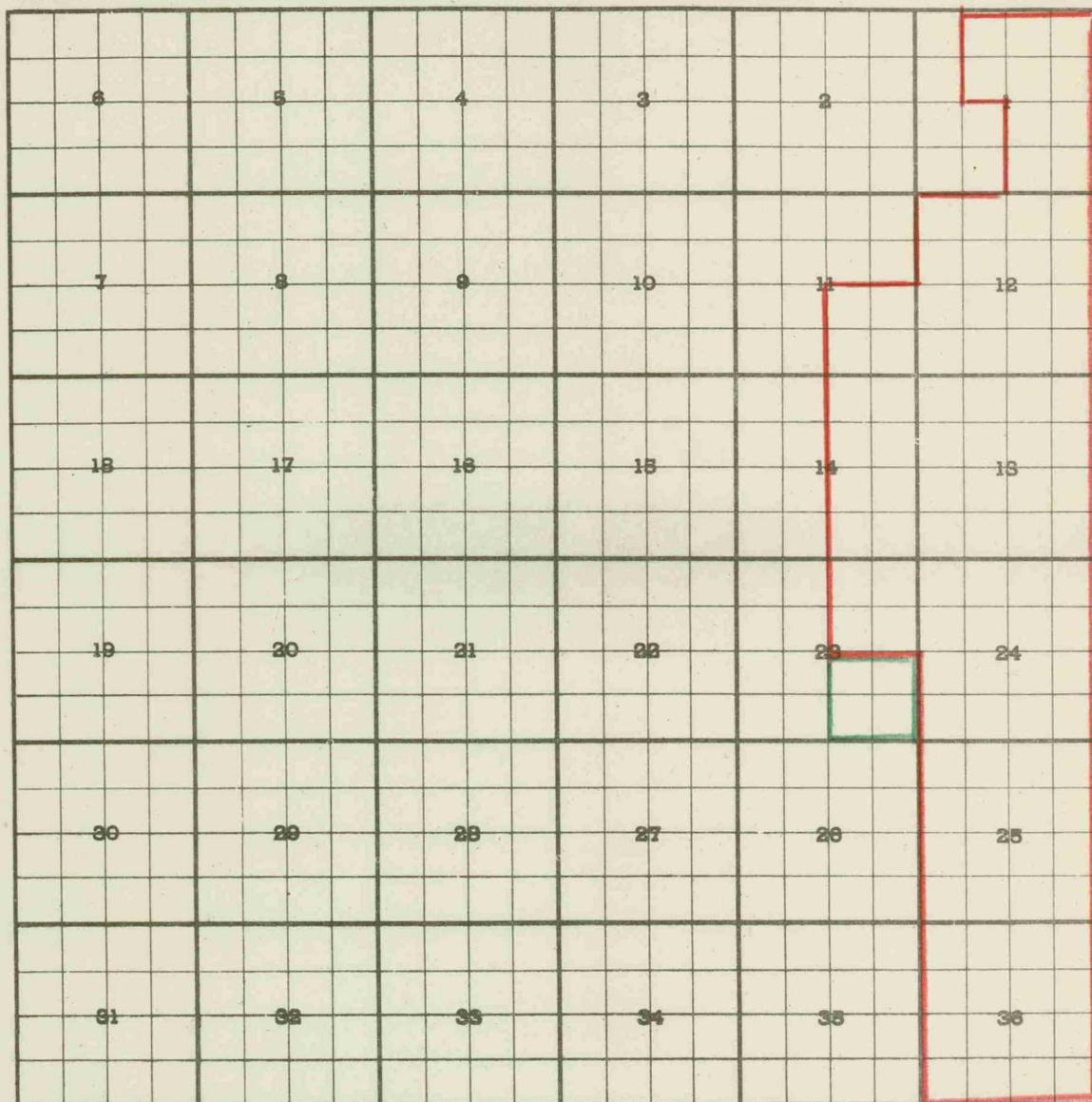
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green E/2 Sec. 3 Unadvertised-

County LEA Pool JALMAT

Yates Part of SR

TOWNSHIP 22 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

The Atlantic Refining Co. State "AN #1 in Unit L of Sec. 23-22-35 comp.

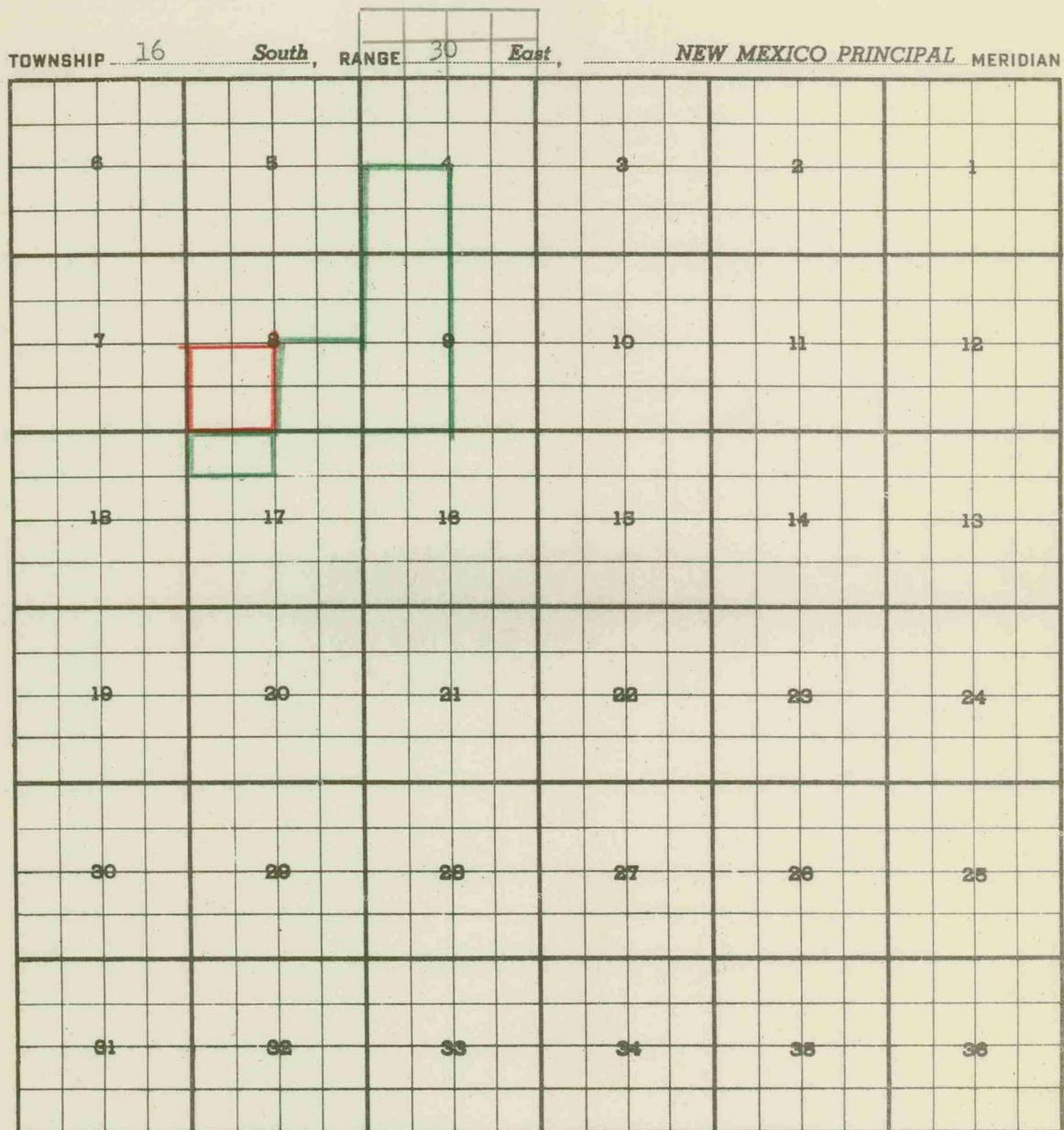
in Yates 1/4/57 top perf. 3866

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green SE/4 of Sec. 23

County EDDY Pool WEST HENSHAW-GRAYBURG

0-5 Grayburg



Purpose: To extend the pool for the inclusion of-

Western Ventures, Inc. Spencer Federal #1-V in Sec. 4-16-30 comp. 2/1/57 in Grayburg top perf. 2805 &

Western Ventures, Inc. Spencer Federal #2-S in Sec. 4-16-30 comp. in Grayburg 3/22/57 top perf. none, dcs. 2778

John H. Trigg Federal "D" #1 in Unit C of Sec. 17-16-30 comp. in Grayburg 2/16/57 top perf. 2745

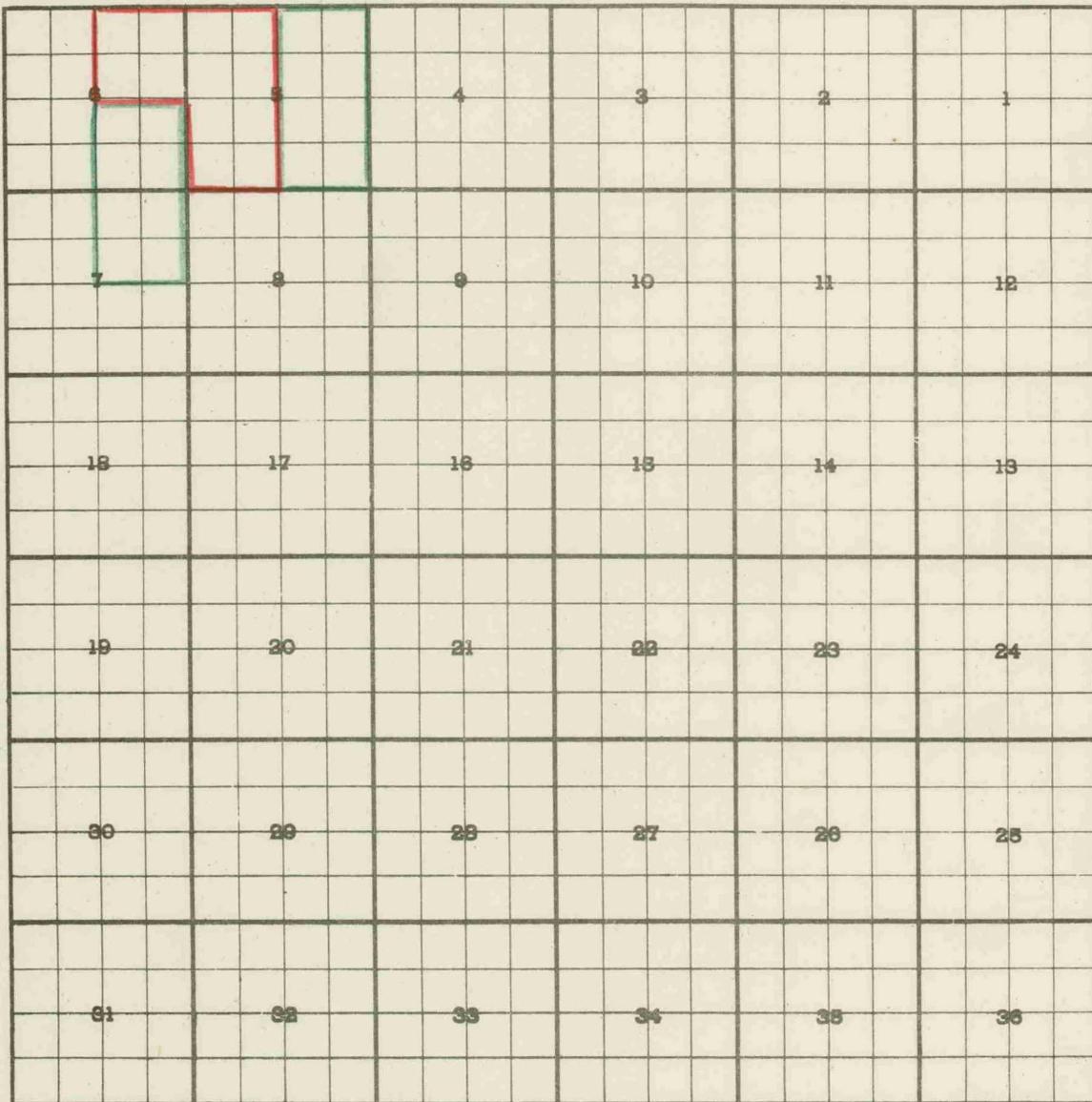
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green SW/4 Sec. 4; SE/4 Sec. 8; W/2 Sec. 9; N/2 NW/4 Sec. 17

County _____ LEA _____ Pool N. GLADIOLA-DEVONIAN

12-13

TOWNSHIP 12 *South*, RANGE 38 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of
Sinclair Kendrick Estate #1 in Unit J of Sec. 5-12-38 comp. in Dev. 3/12/57
 top perf. 11,976

Sunfay Mid-Continent Oil Co. Z. Taylor #1 in Unit B of Sec. 7-12-38 comp.
 2/21/57 in Dev. top perf. 11,970

Existing Boundary : Colofed in Red

Proposed Extension: Colored in Green Unadv. E/2 Sec. 5

Adv. SE/4 Sec. 6, NE/4 Sec. 7

County LEA Pool NORTH-GLADIOLA DEV.

12-13

TOWNSHIP 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
26	25	24	23	22	21
31	32	33	34	35	36

Purpose: To extend the pool for the inclusion of

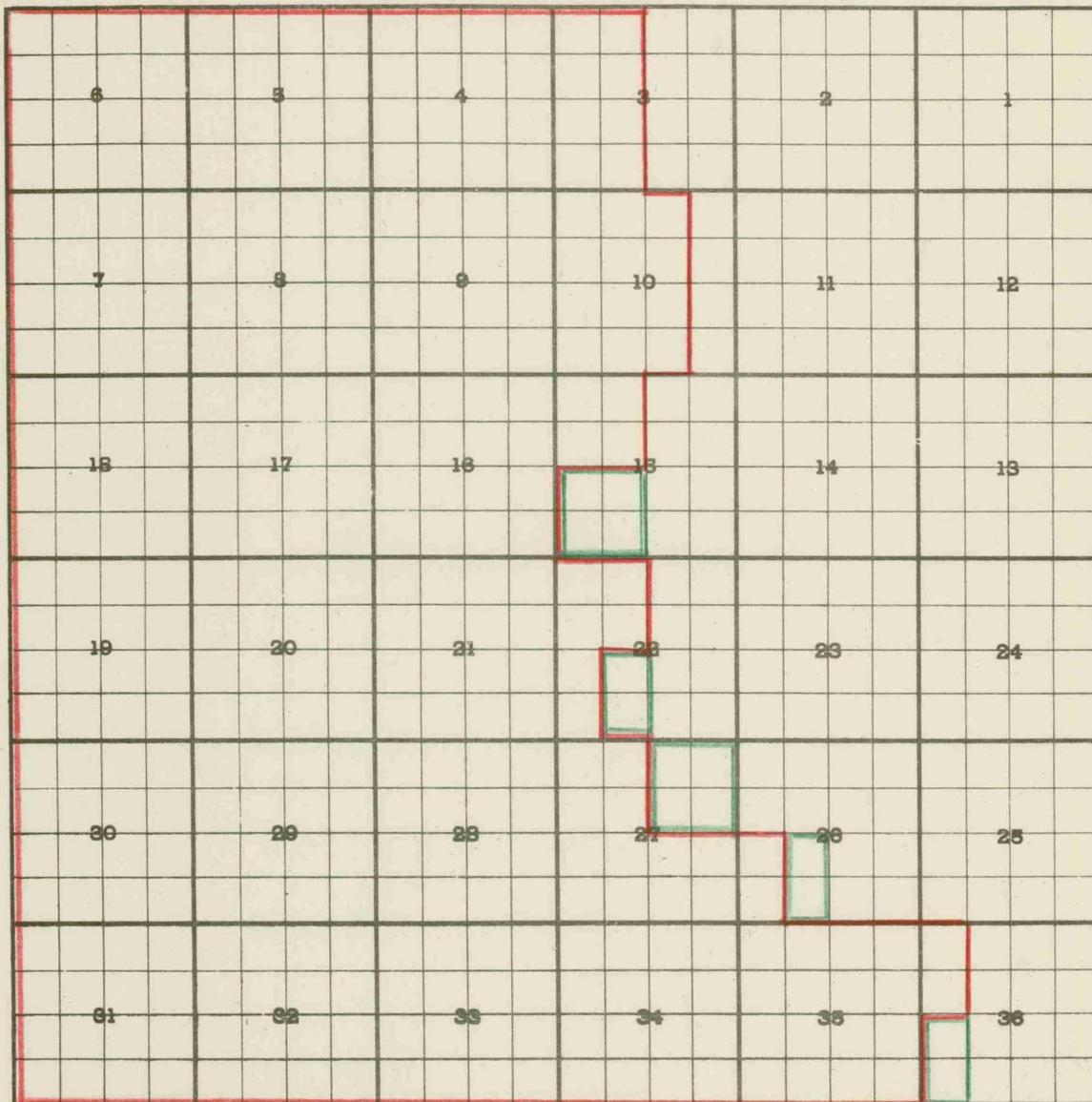
Ralph Lowe State "A" #1 in Unit E of Sec. 32-11-38 comp. in Dev.
3/5/57 top perf. 11,978

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green UNADVERTISED NW/4 of Sec. 32

County LEA Pool EUMONT

TOWNSHIP 19 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Amerada Pet. Corp. State EM"A" #3 in Unit N of Sec. 22-19-37 comp. in Queen
2/21/57 top perf. none dcs. 3895

Gulf Oil Corp. F. W. Kutter "F" #1 in Unit G of Sec. 27-19-37 comp. in Queen
2/2/57 top perf. 3830

Magnolia Pet. Co. New Mex. "Q" #1 in Unit M of Sec. 15-19-37 comp. in Queen
2/20/57 top perf. 3941

UNADVERTISED

Gulf Oil Corp.- W. A. Hudson #2 in Unit N of Sec. 26-19-37 comp. in Queen
3/16/57 &

Shell Oil Co. State EMA #1 in Unit M of Sec. 36-19-37

Existing Boundary : Colored in Red

Proposed Extension: SW/4 Sec. 15; E/2 SW/4 Sec. 22, NE/4 Sec. 27 Adv. Unadv.

E/2 SW/4 Sec. 26
W/2 SW/4 Sec. 36

County EDDY

Pool EMPIRE-WOLFCAMP

7-8 Wolfcamp

TOWNSHIP 17 *South*, RANGE 28 *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	29	28	27	26	25
31	32	33	34	35	36

Purpose: To extend the pool for the inclusion of

John J. Eisner Buffalo Delhi-State #1 in Unit C of Sec. 29-17-28
comp. in Wolfcamp 2/22/57 top perf. 7288

Existing Boundary : Colored in Red

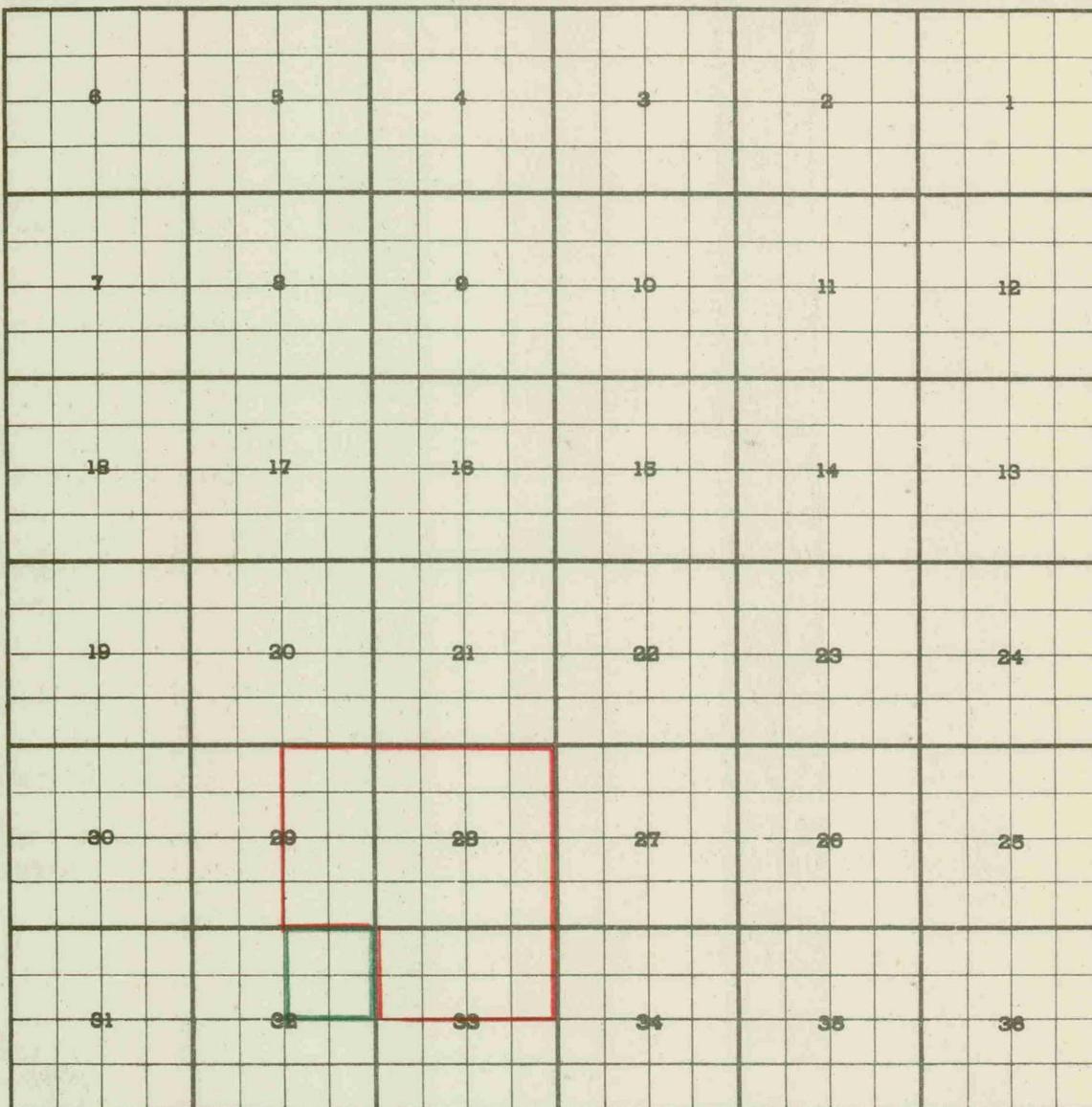
Proposed Extension: Colored in Green W/2 Sec. 29

Case 1238; (F) Extension of an existing pool

County LEA Pool CROSBY-DEVONIAN GAS

Dev.

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Gulf Oil Corp. Arnott Ramsay "B" #3 in Unit A of Sec. 32-25-37 comp.

in Dev. Top perf. 8644

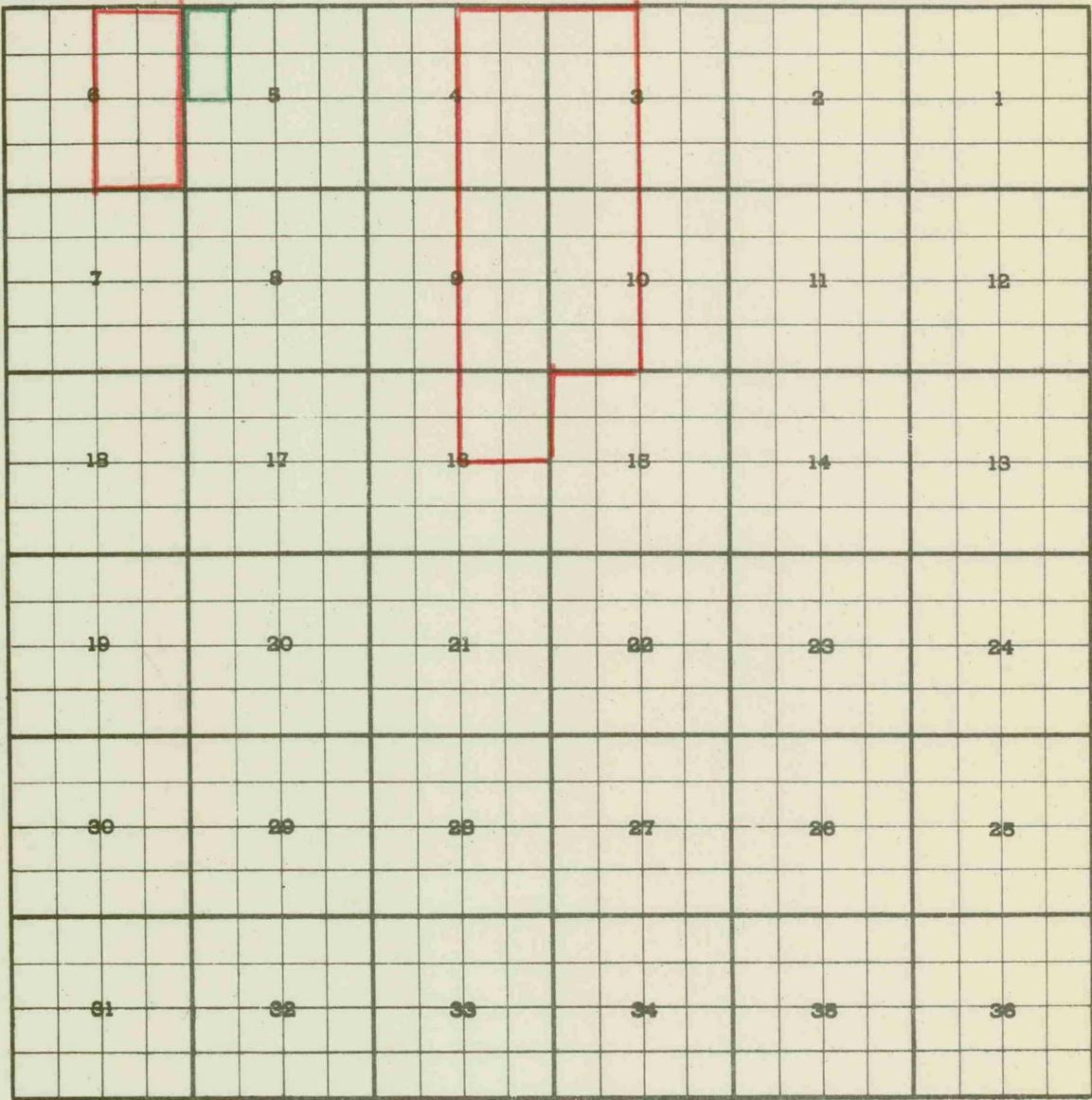
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NE/4 of Sec. 32

Case 1238: (E) Extension of an existing pool

County LEA Pool CORBIN

TOWNSHIP 18 *South*, RANGE 33 *East*, *NEW MEXICO PRINCIPAL MERIDIAN*

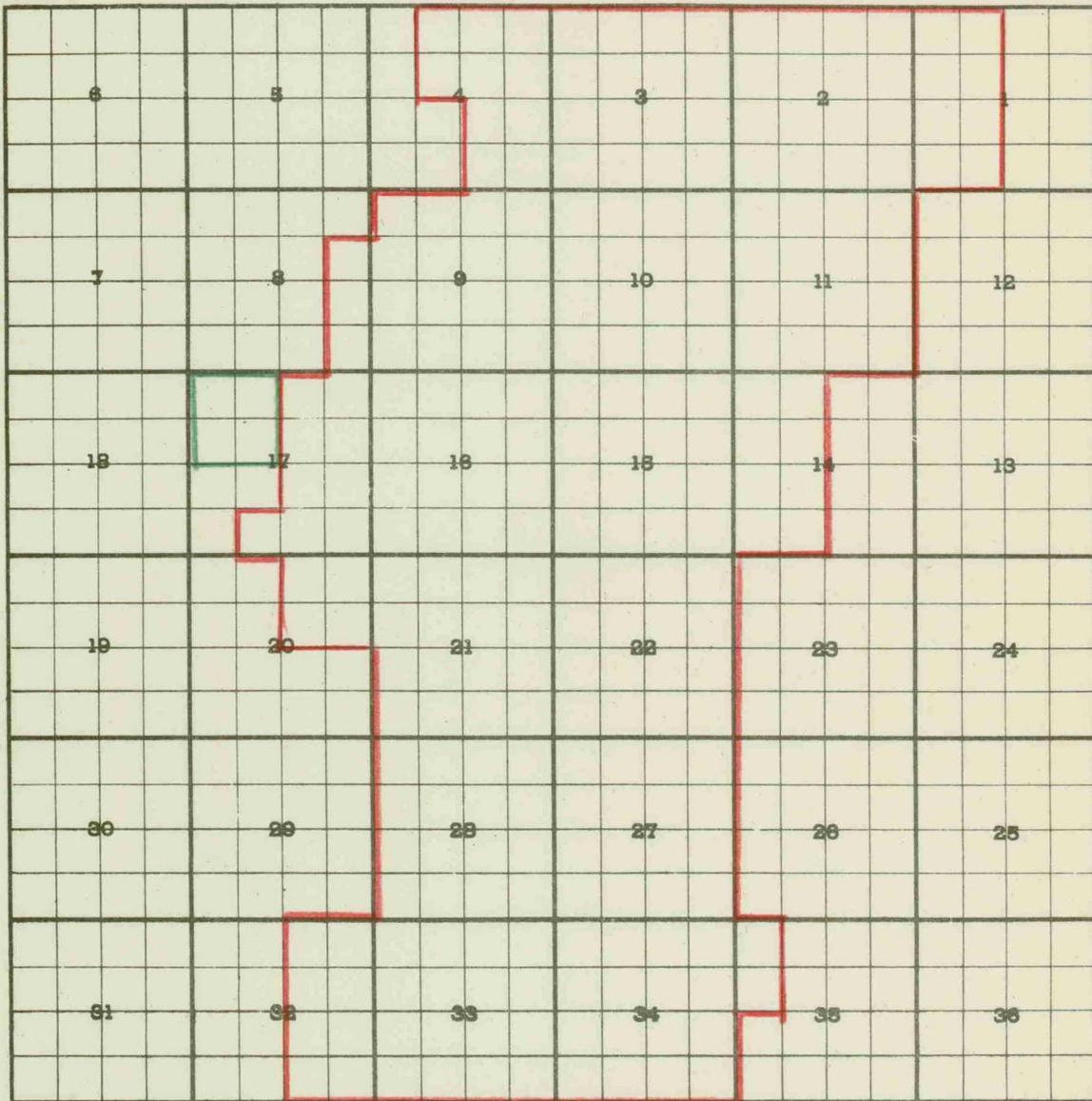


Purpose: To extend the pool for the inclusion of
Carper Drilling Company Wyatt #6 in Unit E of Section 5-18-33 comp.
 2/28/57 in Queen des. 4067

Existing Boundary : Colored in Red
 Proposed Extension: Colored in Green W/2 NW/4 of Section 5

County CHAVES Pool CAPROCK-QUEEN

TOWNSHIP 14 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

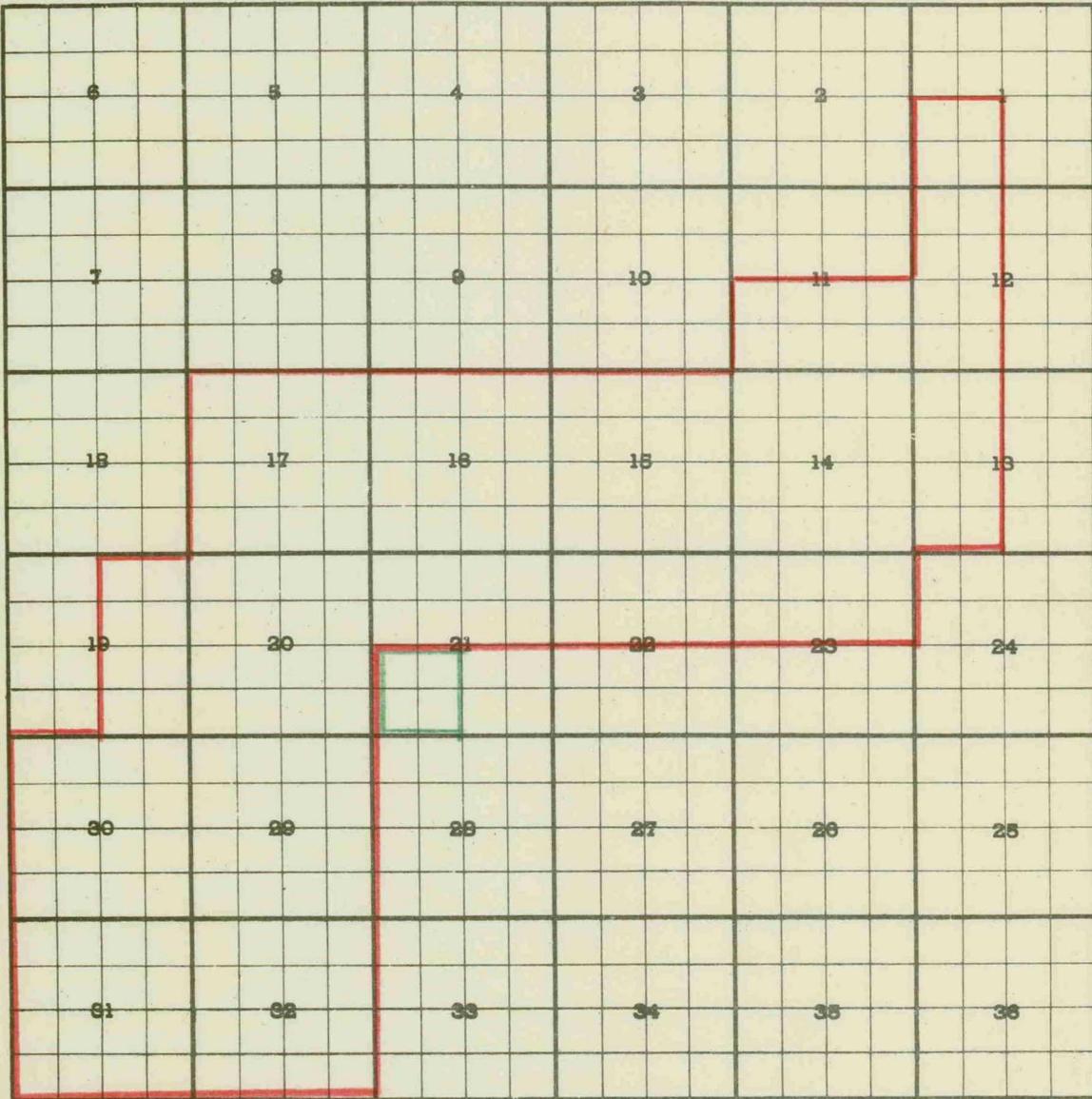
T. F. Hodge Malco Federal #2 in Unit F of Section 17-14-31 comp. in
Queen 2/15/57 top perf. 2706

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 of Section 17

County LEA Pool CAPROCK-QUEEN

TOWNSHIP 12 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Garland A. Smith Delpo Douthitt #1 in Unit L of Section 21-12-32 comp.
9/30/56 in Queen top perf. 3014

Pool Boundary: Colored in Red

Proposed Extension Colored in Green SW/4 of Section 21

County EDDY Pool RED LAKE-PENNSYLVANIAN (Gas)

9-10 Penn.

TOWNSHIP 18 *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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: To create a new pool for the inclusion of-

Humble Oil & Refining (Chalk Bluff Unit Draw #1) S. M. Compton #1 in Unit

K of Section 5-18-27 comp. in Penn. 3/29/56 dcs. 9488

Proposed Boundary : Colored in Red All Section 5

County _____ LEA _____ Pool ARROWHEAD-DRINKARD

6-7 Drinkard

TOWNSHIP 21 *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: To create a new pool for the inclusion of-

Gulf Oil Corp. Harry Leonard "C" #10 in Unit N of Sec. 36-21-36
comp. in Drinkard 2/1/57 top perf. 6555

Proposed Boundary : Colored in Red SW/4 of Section 36

County _____ LEA _____ Pool EAST ANDERSON RANCH-PENN.

		10-11		Penn.																	
TOWNSHIP		16		South		RANGE		33		East		5		6		7		NEW MEXICO PRINCIPAL		MERIDIAN	
												10		9							
6		5		4		3		2		1											
7		8		9		10		11		12											
13		17		16		15		14		13											
19		20		21		22		23		24											
26		28		29		27		26		25											
31		32		33		34		35		36											

10-11 Pennsylvanian

Purpose: To create a new pool for

Humble Oil & Refining Co. New Mexico State AQ #1 in Lot 9 of Section
3-16-33 comp. 2/24/57 in Penn. top perf. 10,960

Proposed Boundary : Colored in Red -Lots 7,8,9 & 10 of Sec. 3