

Dec.

CASE 629

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 for the* extension ~~and~~ deletion ~~of~~ existing pools in Eddy and Lea 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, extensions, and deletions should not be made as follows:

(a) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, designated as the Big Eddy-Brushy Canyon pool, and described as:

Twp. 21 South, Range 29 East, NMPM
Sections 27-28-33 and 34

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production designated as the Big Eddy-Lower Delaware pool and described as:

Twp. 20 South, Range 31 East, NMPM
Sections 22-23-26 and 27

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(c) Extend the Dollarhide-Drinkard pool boundary in Lea County, New Mexico, to include therein:

Twp. 24 South, Range 38 East, NMPM
S $\frac{1}{2}$ of Section 19
W $\frac{1}{2}$ of Section 31

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(d) Extend the Dollarhide-Fusselman pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 38 East, NMPM
NW $\frac{1}{4}$ of Section 5

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(e) Extend the Gladiola-Wolfcamp pool boundary in Lea County, New Mexico, to include therein:

Twp. 12 South, Range 38 East, NMPM
SW $\frac{1}{4}$ of Section 19
W $\frac{1}{2}$ of Section 30

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

Reminder - Gas pool extensions to be submitted
not later than Nov. 24, 1953

ILLEGIBLE

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

Twp. 12 South, Range 33 East, NMPM
SE $\frac{1}{4}$ of Section 21

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(g) Extend the Teague-Ellenburger pool boundary in Lea County, New Mexico, to include therein:

Twp. 23 South, Range 37 East, NMPM
NW $\frac{1}{4}$ of Section 35

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

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

Twp. 20 South, Range 33 East, NMPM
SE $\frac{1}{4}$ of Section 14
W $\frac{1}{2}$ of Section 14
E $\frac{1}{2}$ of Section 15

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

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

Twp. 17 South, Range 28 East, NMPM
N $\frac{1}{2}$ of Section 31

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(j) Extend the Artesia pool boundary in Eddy County, New Mexico, to include therein:

Twp. 18 South, Range 28 East, NMPM
N $\frac{1}{2}$ of N $\frac{1}{2}$ of Section 13

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(k) Delete from the Nichols pool boundary in Eddy County, New Mexico to include therein:

Twp. 18 South, Range 28 East, NMPM
N $\frac{1}{2}$ of the N $\frac{1}{2}$ of Section 13

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

ILLEGIBLE

County Lea Pool Dollarhide - DrinkardTOWNSHIP 24 South, RANGE 38 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

Producing Formation - Drinkard. Depth Range 6000' - 7000'

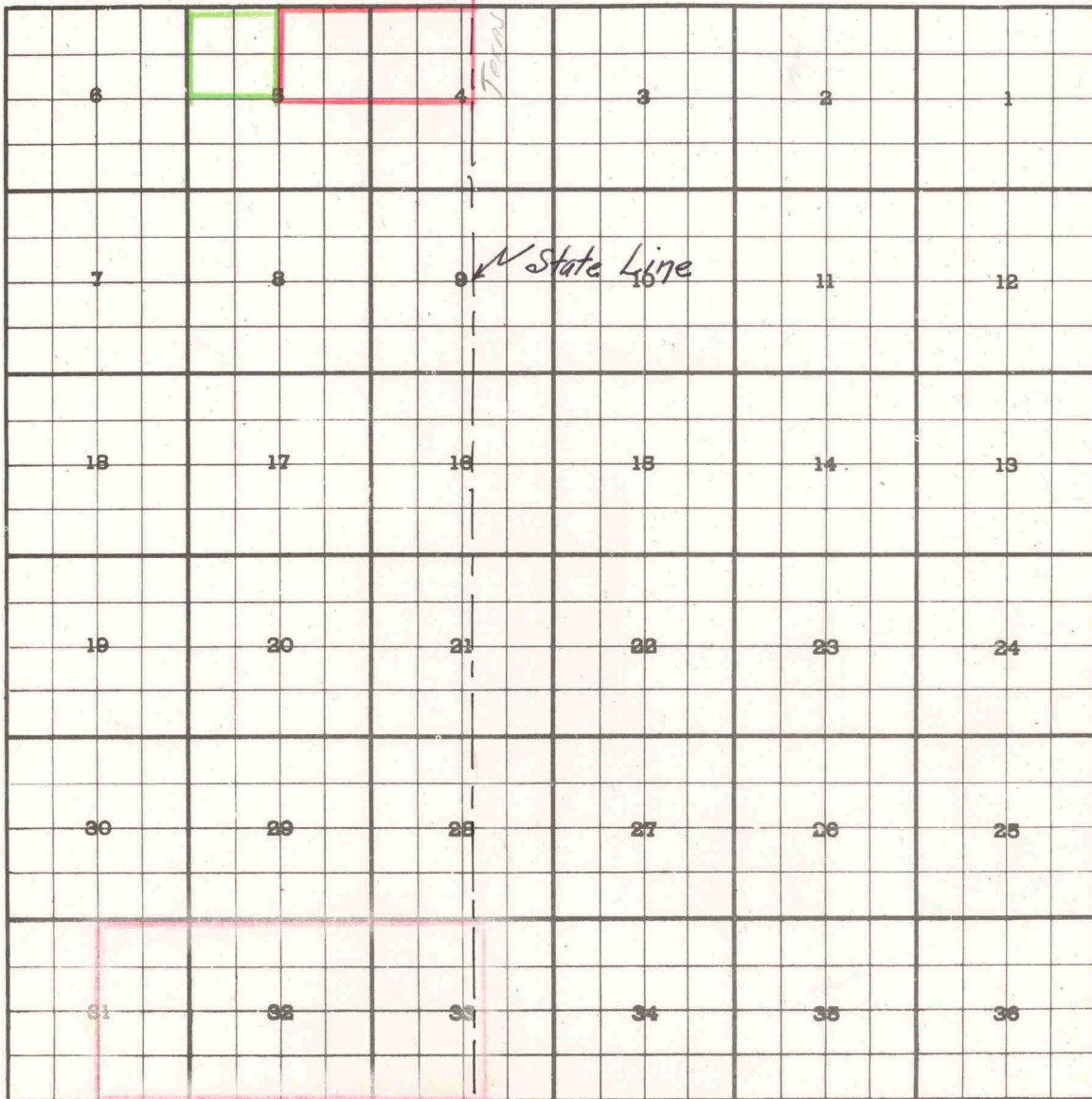
Purpose: To include the Texas Co. E. M. Byers #1 - L, Unit L, 19-24-38,

Elliot-Hall, Fed. Elliot "S" #2 - C, Unit F, 31-24-38

Sunshine Royalty Co. Fed. Elliot #1 - F, Unit F, 31-24-38

Present boundary colored in red.

Proposed extension colored in green.

County Lea Pool Dollarhide - FusselmanTOWNSHIP 25 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

Producing Formation - Fusselman. Depth range 8000' - 9000'

Purpose: To include Skelly Oil Co., Mexico "L" #11, Unit F, 5-25-38

Existing boundary colored in red

Proposed extension colored in green

County Lea Pool Gladiola - WolfcampTOWNSHIP 12 *South*, RANGE 38 *East*, NEW MEXICO PRINCIPAL MERIDIAN

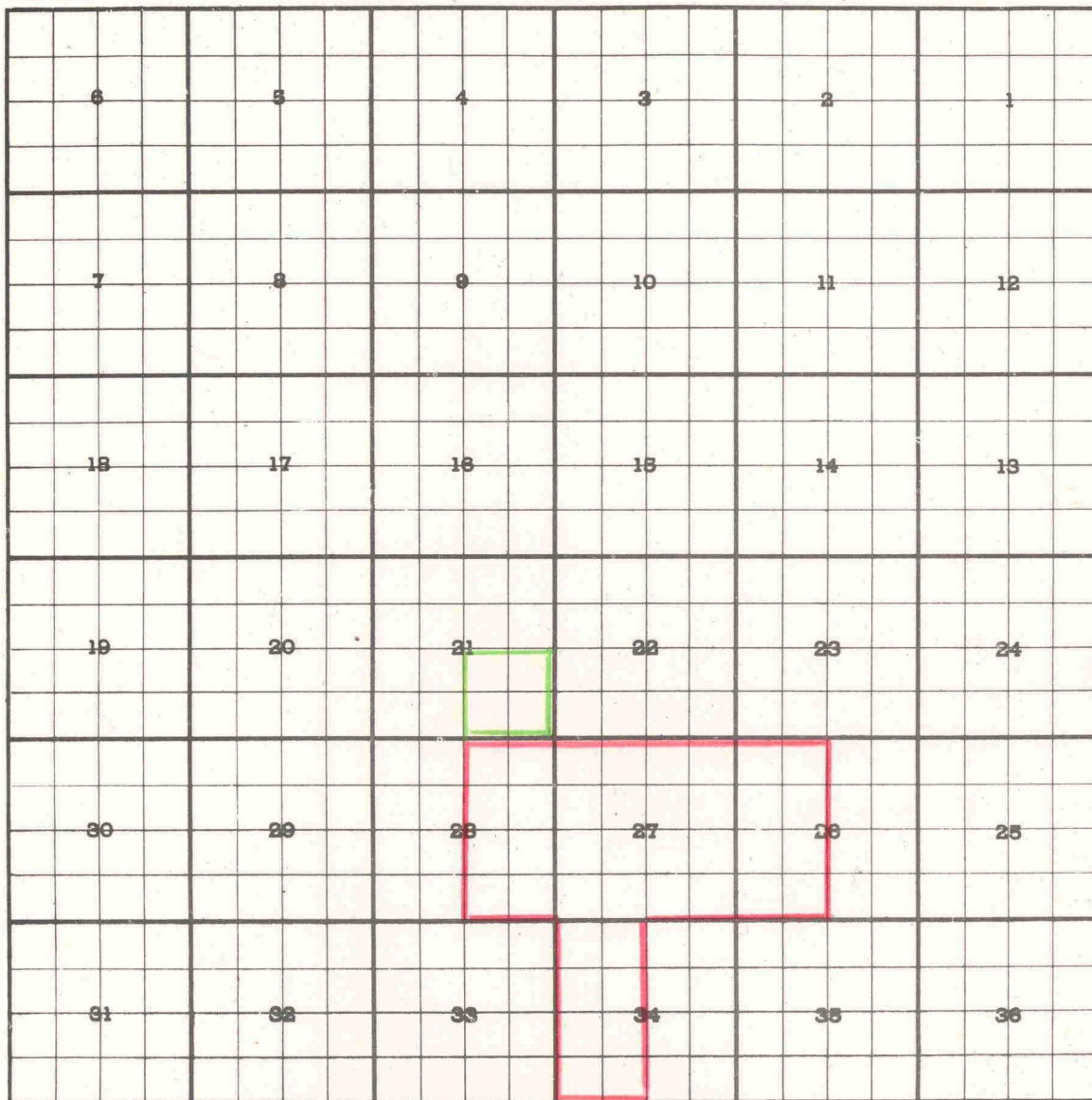
	6	5	4	3	2	1
7	8	9	10	11	12	
13	17	18	15	14	13	
19	20	21	22	23	24	
26	29	28	27	26	25	
31	32	33	34	35	36	

Producing Formation - Wolfcamp. Depth Range 9,000 - 10,000'

Purpose - To include Ohio Oil Co., State E-476 "A" #1, Unit D, 30-12-38

Existing boundary colored in red

Proposed extension colored in green

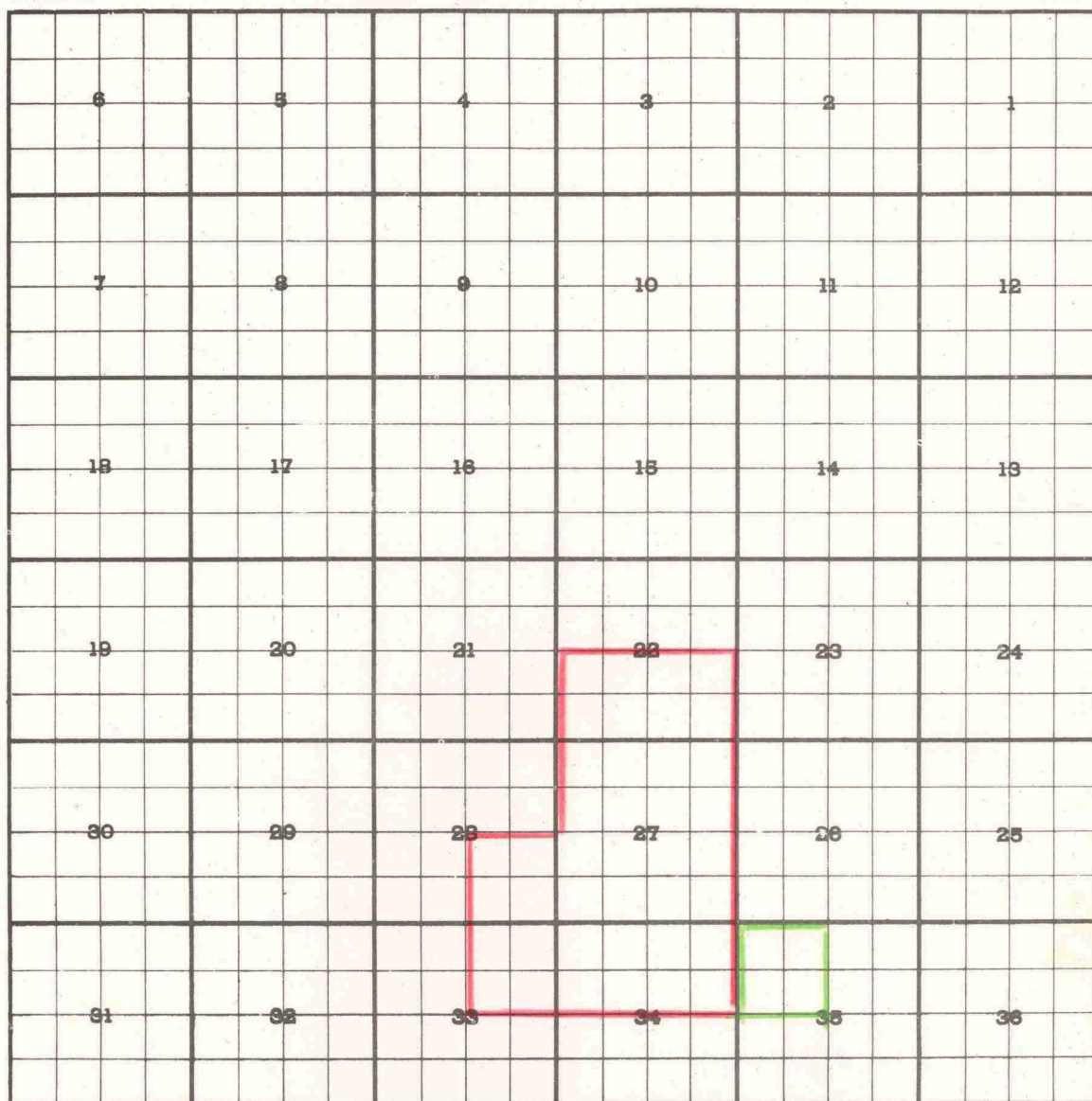
County Lea Pool Lazy "J"TOWNSHIP 13 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

Producing Formation - Pennsylvanian. Depth Range 9,000' - 10,000'

Purpose - to include Sinclair Oil & Gas Co., State #251 #2, Unit P, 21-13-33

Existing boundary colored in red

Proposed extension colored in green

County Lea Pool Teague - EllenburgerTOWNSHIP 23 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

Producing Formation - Ellenburger. Depth Range 9,000' - 10,000'

Purpose- to include Amon G. Carter, E. C. Hill #5 - E, Unit E, 35-23-37

Existing boundary colored in red

Proposed extension colored in green.

County Lea Pool TeasTOWNSHIP 20 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

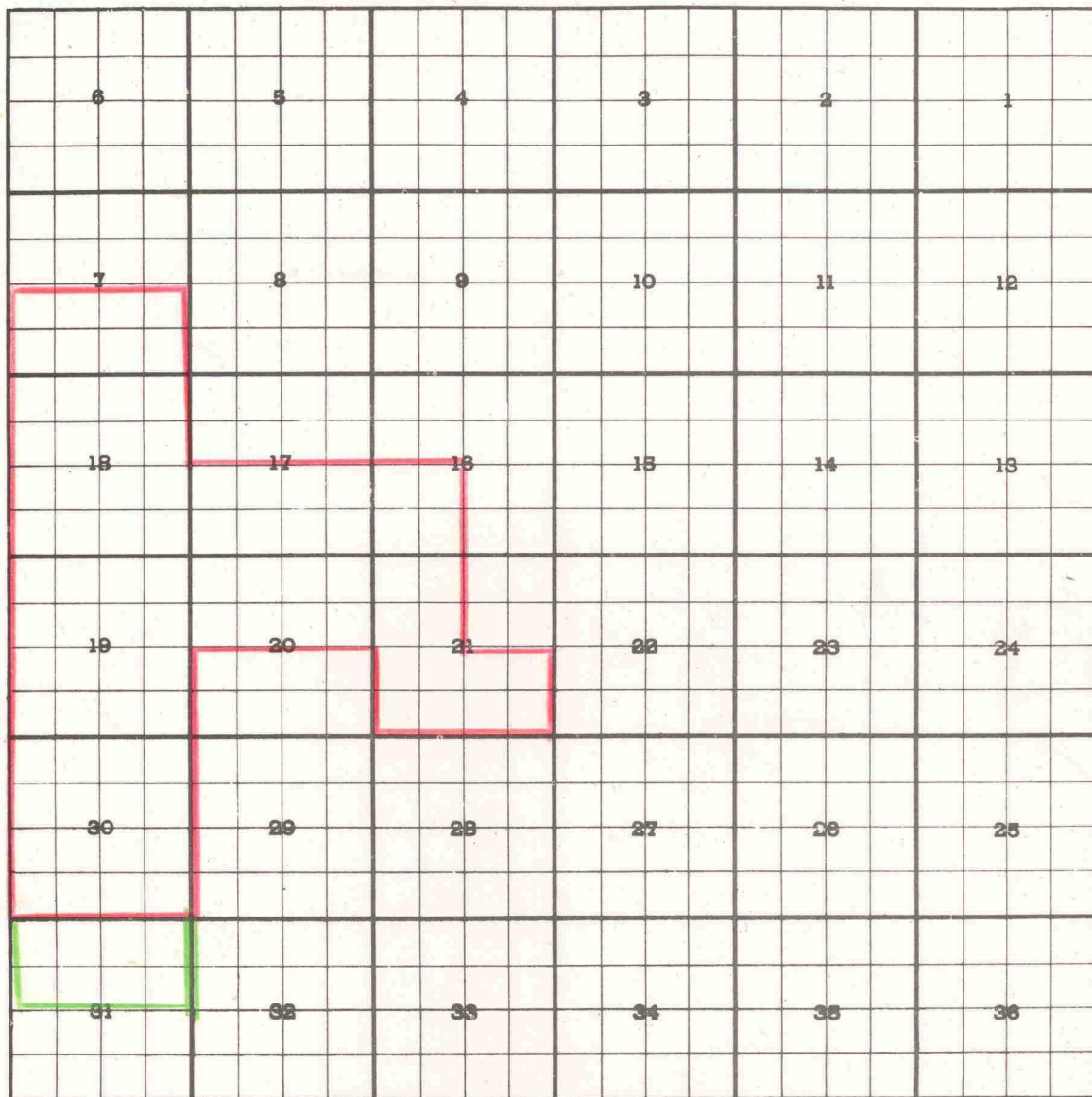
6	5	4	3	2	1
7	8	9	10	11	12
13	17	18	19	14	13
19	20	21	22	23	24
26	28	29	27	26	25
31	32	33	34	35	36

Producing Formation - Yates. Depth Range 0 - 5,000'

Purpose- to include W.H. Black Federal #1, Unit A, 15-20-33

Existing boundary - Colored in red

Proposed extension - Colored in green

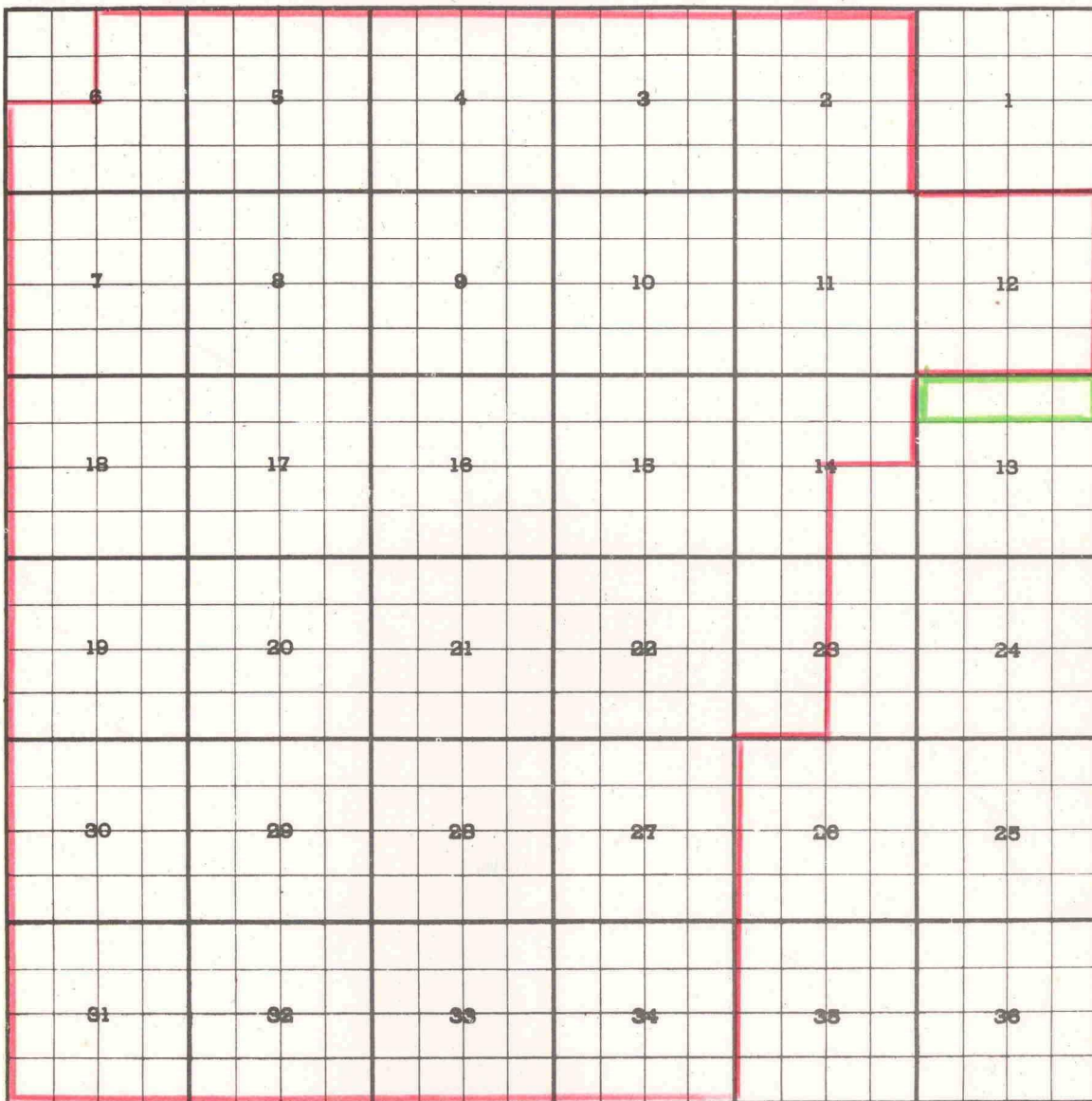
County Eddy Pool EmpireTOWNSHIP 17 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN

Producing Formation - Yates and Seven Rivers, Depth Range 0 - 5,000'

Purpose - To include J. E. Beddingfield, Malco-State #1, Unit G, 31=17-28.

Existing boundary - Colored in red

Proposed extension - Colored in green

County Eddy Pool ArtesiaTOWNSHIP 18 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN

Producing Formation - Grayburg and San Andres, Depth Range 0 - 5000'

Purpose - To include A. J. Smith Drilling Co., Travis #2, Unit B, 13-18-28.

Franklin Aston & Fair, State 13 #1, Unit C, 13-18-28

Franklin Aston & Fair, State 13 #2, Unit D, 13-18-28

Existing boundary - Colored in red

Proposed extension - Colored in green

County Eddy Pool NicholsTOWNSHIP 18 South, RANGE 28 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 - San AndresPurpose - To delete Grayburg production from limits of Nichols Pool caused by:A. J. Smith Drilling Co., Travis #2, Unit B, 13-18-28. Franklin Aston &Existing boundary - Colored in redFair, State 13 #1, Unit C, 13-18-28.Proposed deletion - Colored in greenFranklin Aston & Fair, State 13 #2,
Unit D, 13-18-28.