

Case No.

580

Large Exhibit.

Finalized 10-20-53

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

ORDER NO. R-382
CASE NO. 580

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR THE
PURPOSE OF CONSIDERING:

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION OF NEW MEXICO ON ITS OWN MOTION
FOR AN ORDER FOR THE CREATION OF NEW POOLS
AND THE EXTENSION OF EXISTING POOLS IN LEA
AND CHAVES COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BE THE COMMISSION:

This cause came on for hearing at 2 o'clock a.m. on September 17, 1953, (and on September 18, having been recessed to that date) at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this day of October, 1953, the Commission, a quorum being present, having considered the testimony adduced and exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the Anderson Ranch-Wolfcamp and Littman-San Andres Oil Pools should be established in Lea County, New Mexico, and the Dickey-Queen and Long-Wolfcamp Pools should be established in Chaves County, New Mexico, to include the respectively described lands as legally advertised and in conformance with testimony adduced and recommendations made at the hearing.

(3) That the Dollarhide-Queen, Brinkard, Gladiola and Moore-Devonian Oil Pools in Lea County, New Mexico, should be extended to include the areas properly advertised for such extension, in accordance with the testimony established at the hearing.

IT IS THEREFORE ORDERED:

(1) That the Anderson Ranch-Wolfcamp Oil Pool be created in Lea County, New Mexico, and described as:

Township 16 South, Range 32 East, NMPM
SW/4 Section 1; S/2 Section 2; all
Section 11; W/2 Section 12; W/2 NW/4
Section 13; all Sections 14 and 15

(Creation of this pool is based upon Continental Oil Co.'s Anderson Ranch Unit Well No. 4-N, NW/4 NE/4 Sect. 11, Twp. 16S, Rge. 32 E, completed July 25, 1953, as a producer from the Wolfcamp formation, with top of casing perforations at 9760 feet.)

(2) That the Littman-San Andres Oil Pool be created in Lea County, New Mexico, and described as:

Township 21 South, Range 38 East, NMPM
All Section 16 lying within New Mexico

(Creation of this pool is based upon Neville G. Fenrose, Inc., Muller No. 1, NE/4 NW/4 Sect. 16, Twp. 21S, Rge. 38E, completed May 5, 1953, as a producer from the San Andres formation from the open-hole section below the casing at feet.)

4324

Well

(3) That the Lone-Wolfcamp Oil Pool should be created in Chaves County, New Mexico, and described as:

Township 14 South, Range 31 East, NMPM
All Section 15

(Creation of this pool is based upon Neville G. Barnes, Inc. ³Well No. 1, NW/4 NW/4 Sect. 15, Twp. 14S, Rge. 31E, completed June 27, 1953, as a producer from the Queen formation from the open-hole section below the casing at 2863 feet.)

(4) That the Lone-Wolfcamp Oil Pool should be created in Chaves County, New Mexico, and described as:

Township 7 South, Range 31 East, NMPM
All Section 7

(Creation of this pool is based upon Forest Oil Corp.'s ^{Federal}Well No. 1, SW/4 NW/4 Sect. 7, Twp. 7 S, Rge. 31 E, completed August 4, 1953, as a producer from the Wolfcamp formation from the open-hole section below the casing at 7774 feet.)

(5) That the boundary of the Dollarhide-Queen Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

Township 24 South, Range 38 East, NMPM
W/2 Section 31; ~~W/2~~ S/2 Section 29

(6) That the boundary of the Drinkard Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

Township 22 South, Range 28 East, NMPM
E/2 Section 18

(7) That the boundary of the Gladiola Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

Township 12 South, Range 37 East, NMPM
S/2 Section 24

(8) That the boundary of the Moore-Devonian Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

Township 11 South, Range 32 East, NMPM
S/2 Section 13

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem, Chairman

E. S. Walker, Member

R. R. Spurrier, Member and Secretary

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 580
Order No. R-382

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION OF NEW MEXICO ON ITS OWN MOTION
FOR AN ORDER FOR THE CREATION OF NEW POOLS
AND THE EXTENSION OF EXISTING POOLS IN LEA
AND CHAVES COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on September 17, 1953, (and on September 18, having been recessed to that date) at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of October, 1953, the Commission, a quorum being present, having considered the testimony adduced and exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the Anderson Ranch-Wolfcamp and Littman-San Andres Oil Pools should be established in Lea County, New Mexico, and the Drickey-Queen and Lone-Wolfcamp Oil Pools should be established in Chaves County, New Mexico, to include the respectively described lands as legally advertised and in conformance with testimony adduced and recommendations made at the hearing.

(3) That the Dollarhide-Queen, Drinkard, Gladiola and Moore-Devonian Oil Pools in Lea County, New Mexico, should be extended to include the areas properly advertised for such extension, in accordance with the testimony established at the hearing.

IT IS THEREFORE ORDERED:

(1) That the Anderson Ranch-Wolfcamp Oil Pool be created in Lea County, New Mexico, and described as:

Township 16 South, Range 32 East, NMPM
SW/4 Section 1; S/2 Section 2; all
Section 11; W/2 Section 12; W/2 NW/4
Section 13; all Sections 14 and 15

(Creation of this pool is based upon Continental Oil Company's Anderson Ranch Unit Well No. 4-W, NW/4 NE/4 Section 11, Township 16 S, Range 32 E, completed July 25, 1953, as a producer from the Wolfcamp formation, with top of casing perforations at 9760 feet.)

(2) That the Littman-San Andres Oil Pool be created in Lea County, New Mexico, and described as:

Township 21 South, Range 38 East, NMPM
All Section 16 lying within New Mexico

(Creation of this pool is based upon Neville G. Penrose, Inc., NuMex Well No. 1, NE/4 NW/4 Section 16, Township 21 S, Range 38 E, completed May 5, 1953, as a producer from the San Andres formation from the open-hole section below the casing at 4324 feet.)

(3) That the Drickey-Queen Oil Pool be created in Chaves County, New Mexico, and described as:

Township 14 South, Range 31 East, NMPM
All Section 15

(Creation of this pool is based upon Neville G. Penrose, Inc. Zimmerman No. 1 Well, NW/4 NW/4 Section 15, Township 14 S, Range 31 E, completed June 27, 1953, as a producer from the Queen formation from the open-hole section below the casing at 2868 feet.)

(4) That the Lone-Wolfcamp Oil Pool should be created in Chaves County, New Mexico, and described as:

Township 7 South, Range 31 East, NMPM
All Section 7

(Creation of this pool is based upon Forest Oil Corporation's Federal General American No. 03906 Well No. 1, SW/4 NW/4 Section 7, Township 7 S, Range 31 E, completed August 4, 1953, as a producer from the Wolfcamp formation from the open-hole section below the casing at 7774 feet.)

(5) That the boundary of the Dollarhide-Queen Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

Township 24 South, Range 38 East, NMPM
W/2 Section 31; S/2 Section 29

(6) That the boundary of the Drinkard Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

Township 22 South, Range 38 East, NMPM
E/2 Section 18

(7) That the boundary of the Gladiola Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

Township 12 South, Range 37 East, NMPM
S/2 Section 24

(8) That the boundary of the Moore-Devonian Pool in Lea County, New Mexico, as the same existed heretofore, be, and the same hereby is extended to include:

-3-

Case No. 580

Order No. R-382

Township 11 South, Range 32 East, NMPM
S/2 Section 13

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



R. R. SPURRIER, Member and Secretary

S E A L

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Santa Fe, New Mexico
September 17, 1953

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 extension of existing pools in
Lea and Chaves Counties, New Mexico and
giving notice to all persons and parties
interested in the subject matter thereof
to appear and show cause why such exten-
sions and creations should not be made.

Case No. 580

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

Twp. 16 South, Range 32 East, NMPM
SW/4 of Section 1;
S/2 of Section 2;
All of Section 11;
W/2 of Section 12;
W/2 NW/4 of Section 13;
N/2 of Section 14;

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

(b) Create a new pool in Lea County, New Mexico, classi-
fied as an oil pool for San Andres production, designated as the
Littman-San Andres pool, and described as:

Twp. 21 South, Range 38 East, NMPM
All of Section 16, lying within the
State of New Mexico

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

(c) Create a new pool in Chaves County, New Mexico,

classified as an oil pool for Queen production, designated as the Drickey-Queen pool, and described as:

Twp. 14 South, Range 31 East, NMPM
All 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.

(d) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Lone-Wolfcamp pool, and described as:

Twp. 7 South, Range 31 East, NMPM
All of Section 7

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 Dollarhide-Queen pool boundary in Lea County, New Mexico, to include therein:

Twp. 24 South, Range 38 East, NMPM
W/2 of Section 31;
S/2 of Section 29;

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.

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

Twp. 22 South, Range 38 East, NMPM
E/2 of Section 18.

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 Gladiola pool boundary in Lea County, New Mexico, to include therein:

Twp. 12 South, Range 37 East, NMPM
S/2 of Section 24;

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 Moore-Devonian pool boundary in Lea County, New Mexico, to include therein:

Twp. 11 South, Range 32 East, NMPM
S/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.

TRANSCRIPT OF HEARING

(Notice of Publication read by Mr. Graham)

MR. SPURRIER: Is there objection to either of these extensions?

MR. STANLEY: I have no objection.

STANLEY J. STANLEY
having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By Mr. Graham

Q. Will you state your name, please?

A

A. Stanley J. Stanley

Q. Will you give your recommendation?

A. I recommend the creation and extension as advertised. I recommend that the extension include and incorporate the S/2 of Section 14 and All of Section 15 in Township 16 South, Range 32 East. This is necessary to include Continental Oil Company's State "Q" #1 in Unit G, Section 15, Township 16 South, Range 32 East.

For the record, in the creation in Case 580-A, the top of the perforation in Continental Oil Company's Anderson Ranch Unit No. 4-W, Unit B in Section 11, Township 16 South, Range 32 East which has created the Anderson Ranch West Kutz field, is 9760.

If it please the Commission, I would like to present plats in support of my testimony.

MR. SPURRIER: Without objection, they will be admitted.

Is there objection to Mr. Stanley's suggestion. If not we will excuse the witness and move to Case 581.

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C E R T I F I C A T E

I, Virginia M. Chavez, hereby certify that the above and foregoing transcript of proceedings in Case 580, taken before the Oil Conservation Commission on September 17, 1953, at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

Dated in Santa Fe, New Mexico this 13th day of September, 1953.

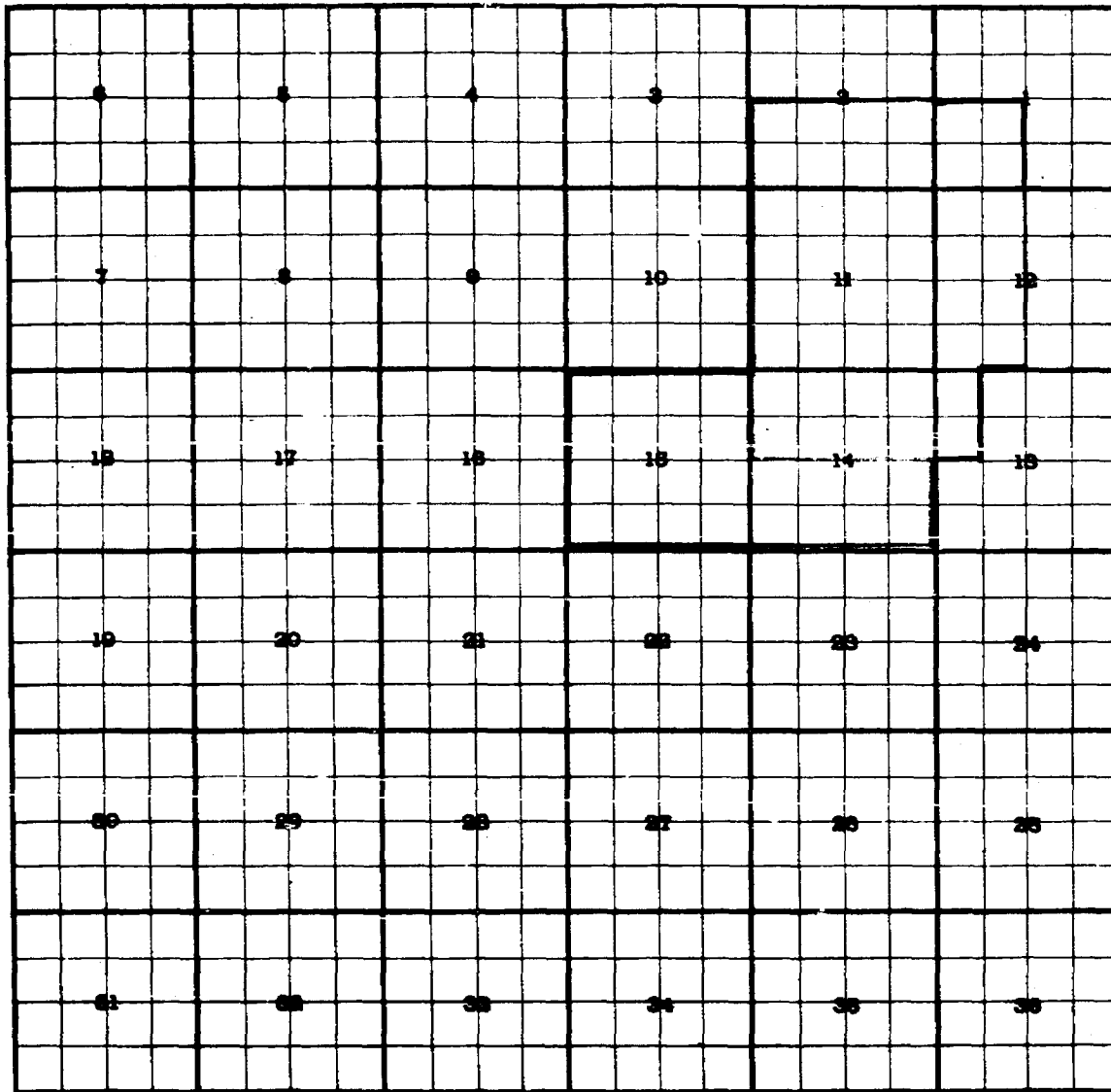
Virginia M. Chavez
Notary Public

My Commission Expires:
August 8, 1956

Case 580(a)

County Lea Pool Anderson Ranch-Wolfcamp

TOWNSHIP 16 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



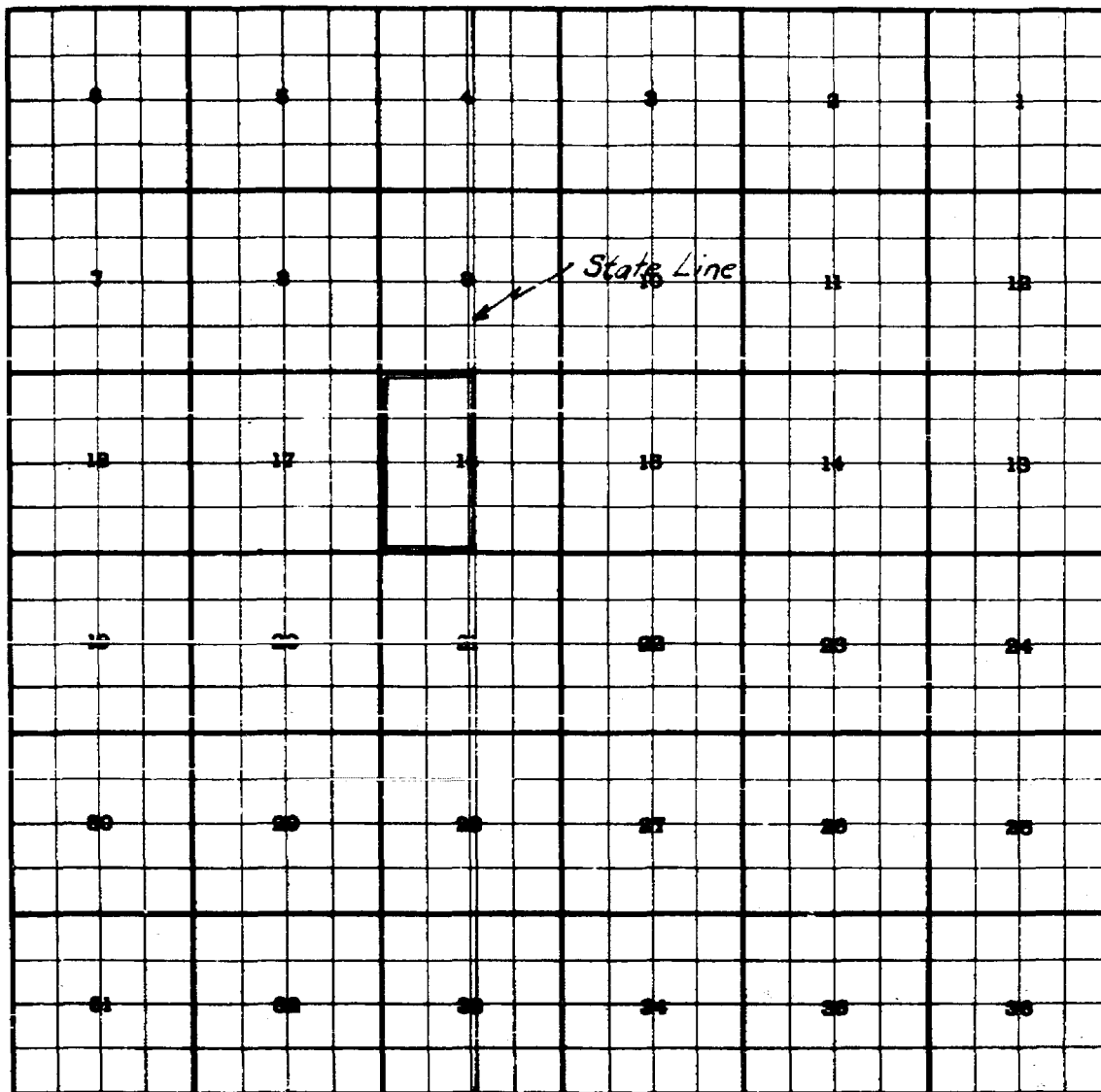
Producing Formation: Wolfcamp, D.R. 9-10,000, Top perf. 9760
Created by: Continental Oil Co., Anderson Ranch Unit, #4-W
Unit B, 11-16-32, Comp. July 25, 1953 and
Continental Oil Co. State Q #1, Unit E, Top perf 9725,
15-16-32, Comp Aug 25, 1953
Boundary - Colored in Red

Case 580(b)

County Lea

Pool Littman - San Andres

TOWNSHIP 21 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: San Andres, D.R. 0-5000, Csg 4324

Created by: Neville G. Penrose, Inc., NuMex #1, Unit C, 16-21-38

Comp. May 5, 1953

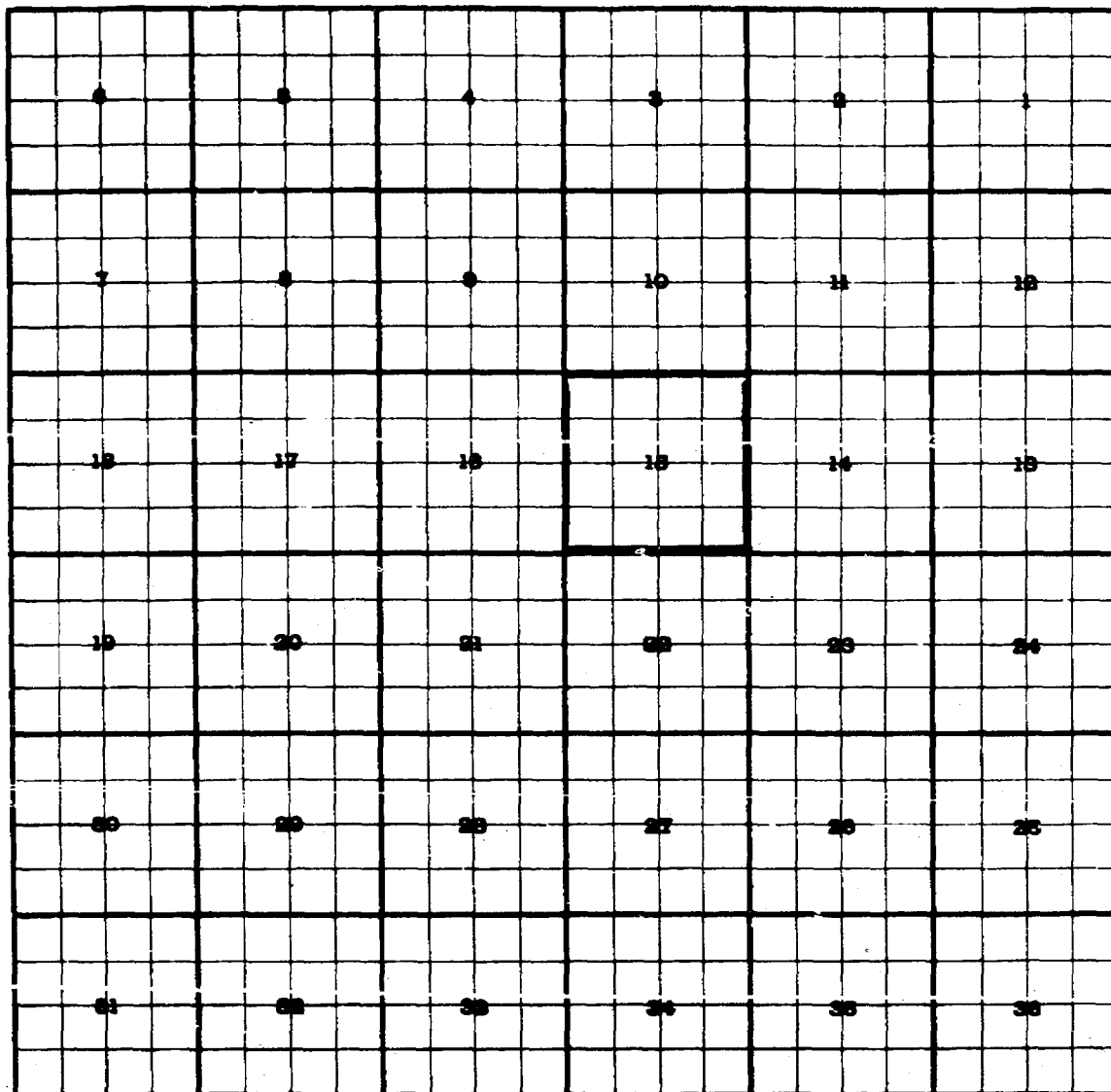
Proposed Boundary: Colored in Red.

Case 580(c)

County Chaves

Pool Drickey-Queen

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



Producing Formation: Queen, D.R. 0-5000 Csg 2868.

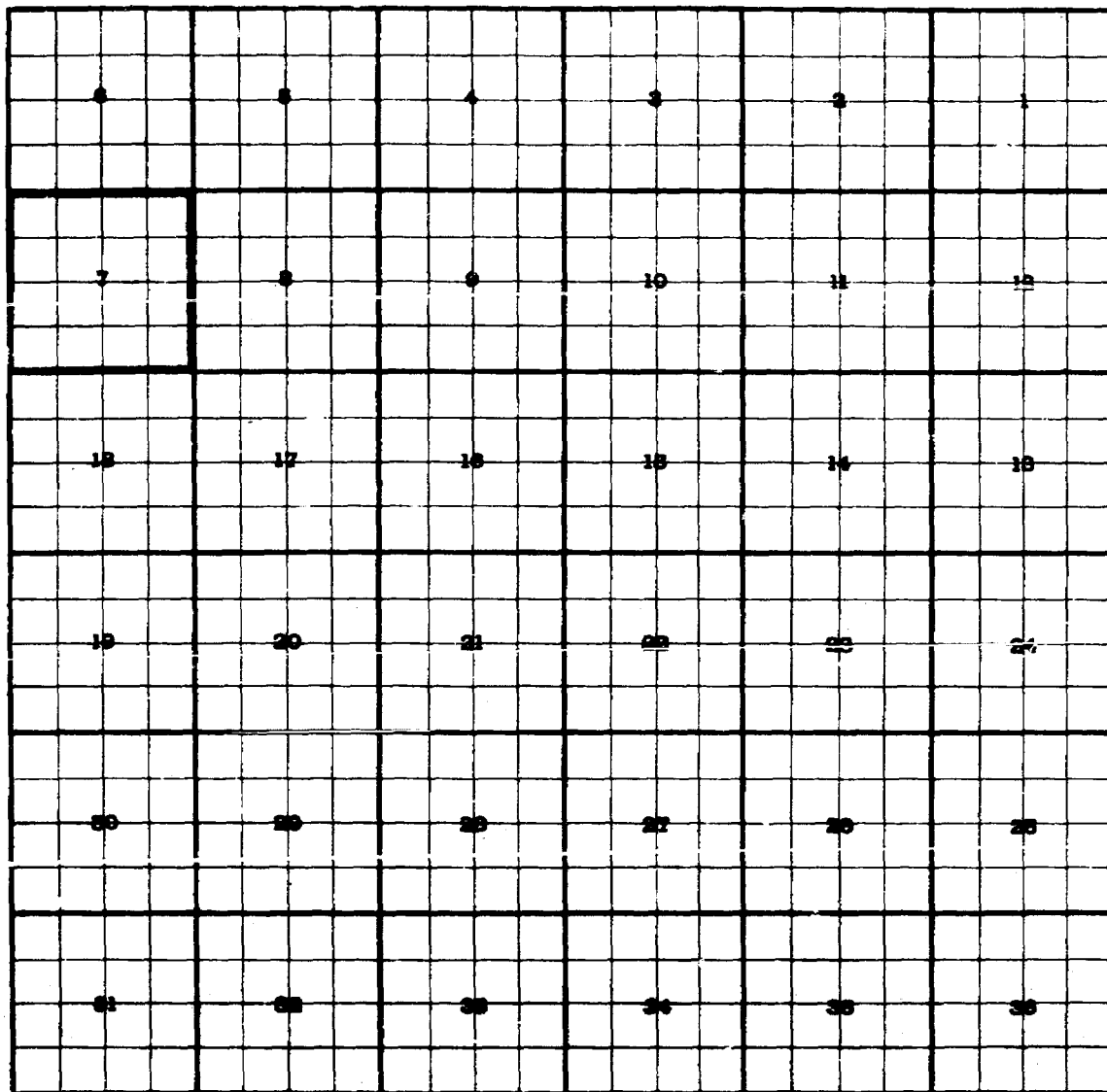
Created by: Neville G. Penrose, Inc., Zimmerman #1, Unit D
15-14-31, Comp. June 27, 1953

Proposed boundary: Colored in Red

Case 580(a)

County Chaves Pool Lone Wolfcamp

TOWNSHIP 7 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Wolfcamp D.R. 1-8000, Perf. 7774
Created by: Forest Oil Corp. Federal General American
No. 03906, Well No. 1, Unit "E", 7-7-31
Comp. Aug. 4, 1953

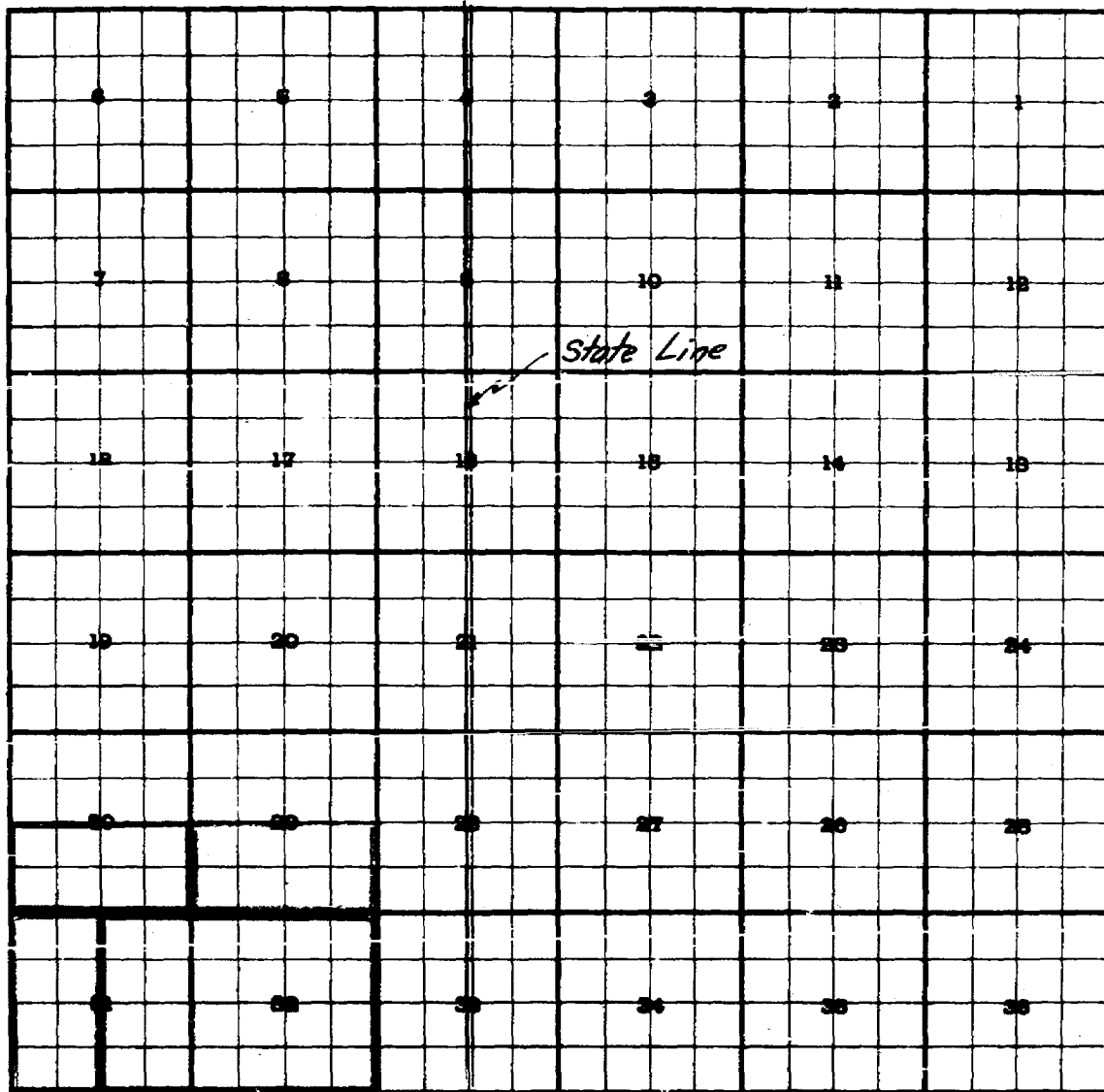
Proposed Boundary: Colored in Red.

Case 580(e)

County Lee

Pool Dollarhide - Queen

TOWNSHIP 24 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Queen D.R. 0-5

Purpose: To include Skelly Oil Co. Mexico #3, Unit M,
29-24-38 and Elliot & Hall, Elliot Federal #5
#1, Unit C, 31-24-38

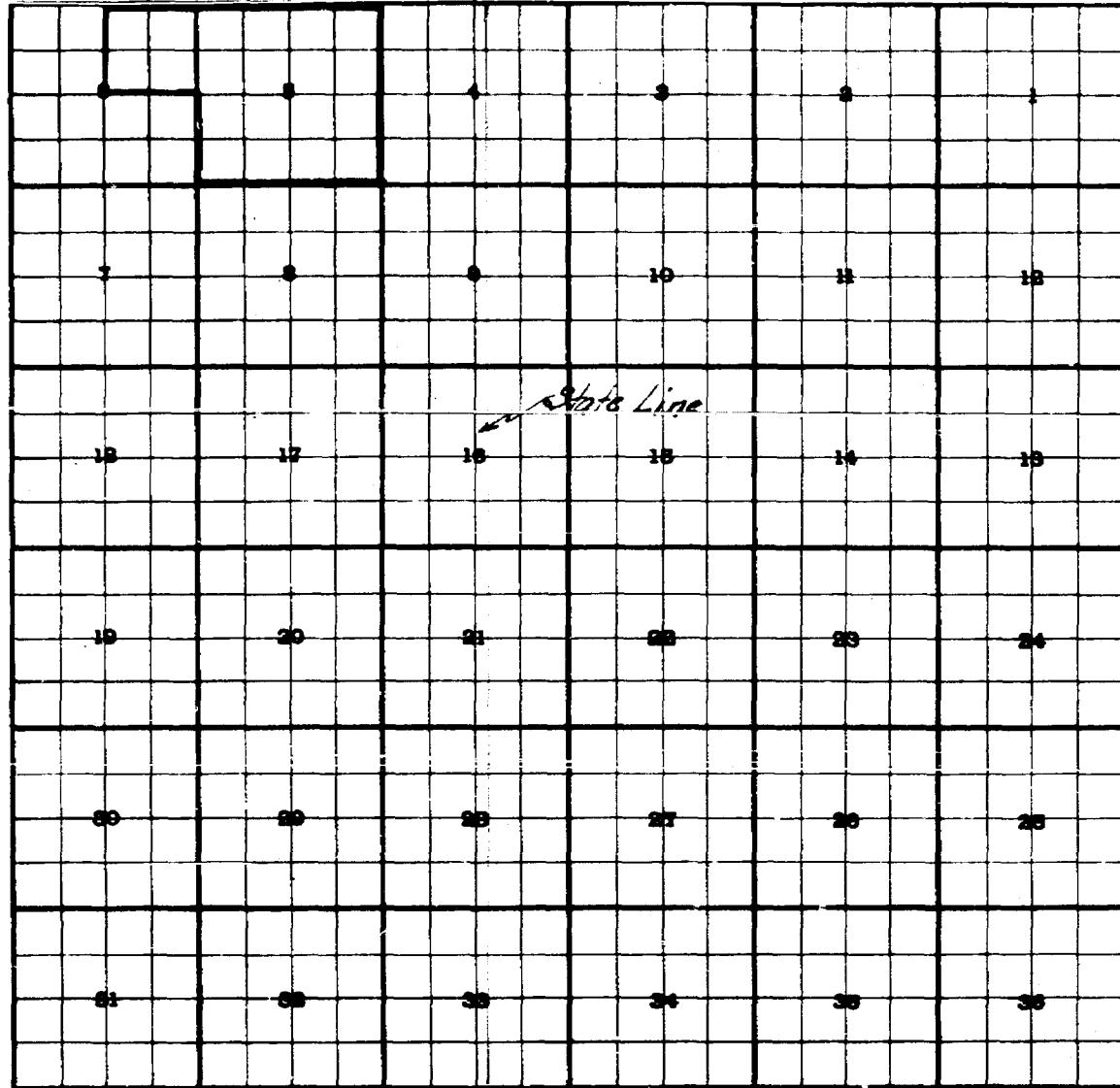
Existing Boundary: Colored in Red.

Proposed Extension: Colored in Green

Case 580(e)

County Lea Pool Dollarhide - Queen

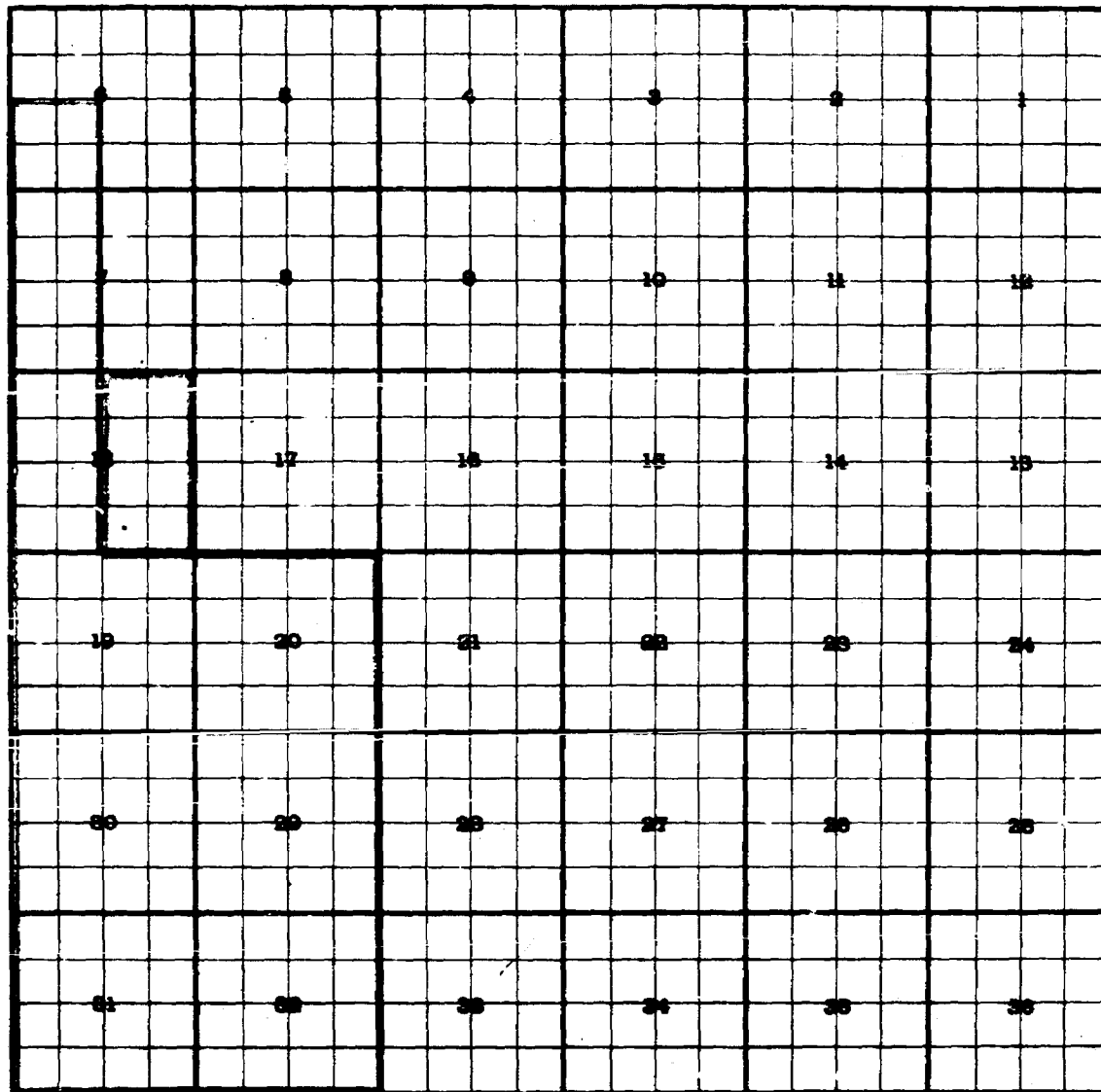
TOWNSHIP 25 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Case 580 (f)

County Lea Pool Drinkard

TOWNSHIP 22 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation - Drinkard D.R. 6-7000

Purpose: To include The Texas Co. Lockhart #3, Unit O, 18-22-38.

(Plat represents that portion of Drinkard Pool lying in T22S, R38E)

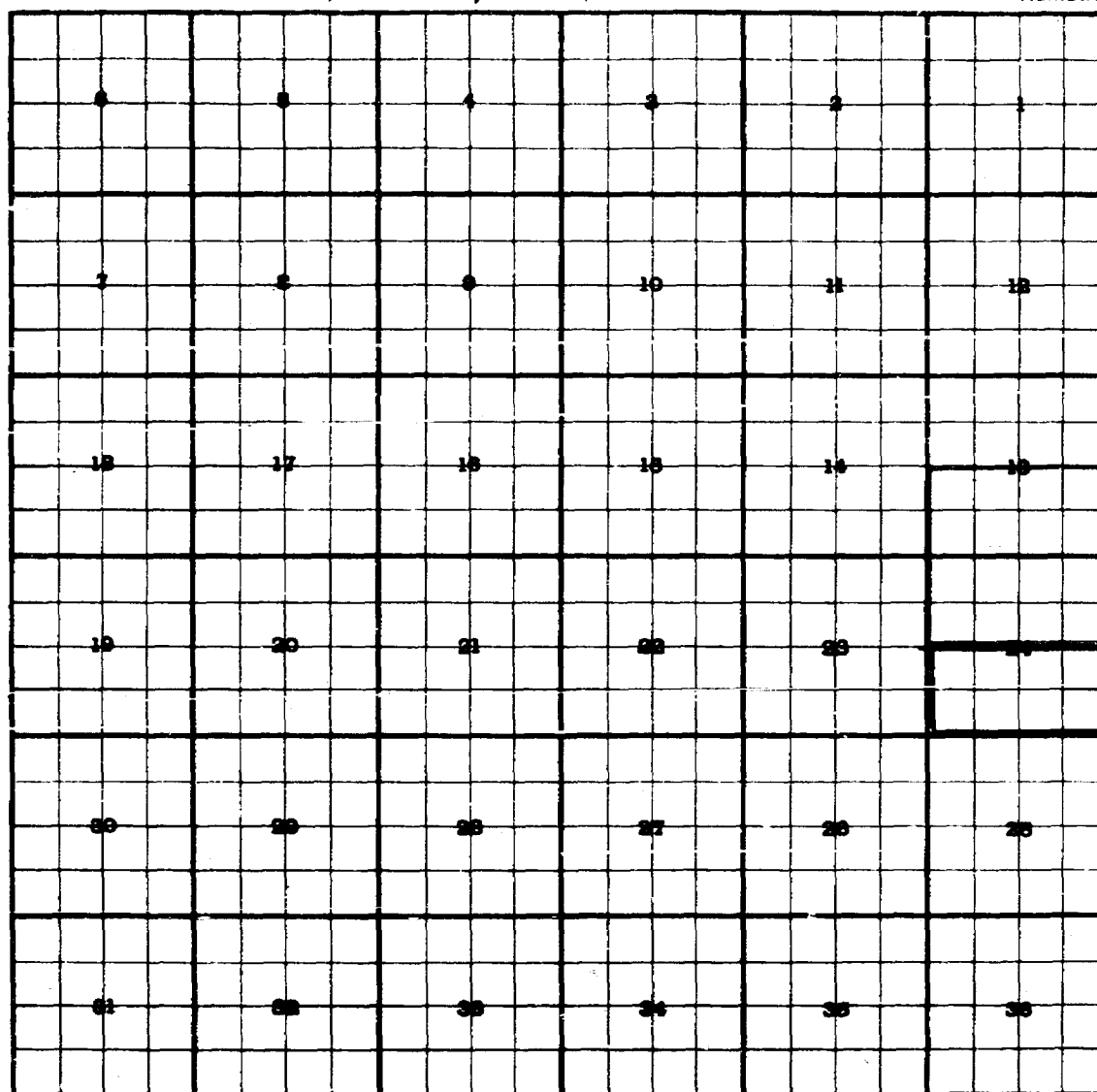
Existing Boundary - Colored in Red.

Proposed Extension - Colored in Green

Case 580(g)

County Lea Pool Gladiola

TOWNSHIP 12 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Devonian, D.R. 12-13000 ft.

Purpose - To include Stagelind Oil & Gas Co., Lois Wingerd
#6, Unit 1, 24-12-37

(This plat represents that portion of Gladiola Pool lying in
T12S, R37E)

Existing Boundary - Colored in Red

Proposed Extension - Colored in Green

100-100000
m

New Mexico
OIL CONSERVATION COMMISSION

GOVERNOR EDWIN L. MECHAM
CHAIRMAN
LAND COMMISSIONER E.S. WALKER
MEMBER
STATE GEOLOGIST R.R. SPURRIER
SECRETARY AND DIRECTOR



P. O. BOX 2045
HOBBS, NEW MEXICO

CASE 580

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 extension of existing pools in Lea and Chaves Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such extensions and creations should not be made.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Wolf-camp production, designated as the Anderson Ranch-Wolfcamp pool, and described as:

Twp. 16S. Rge. 32E. NMPM
SW/4 of Section 1
3/2 of Section 2
All of Section 11
W/2 of Section 12
W/2 NW/4 of Section 13
N/2 of Section 14

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, designated as the *San Andres* Littman pool, and described as:

Twp. 21S. Rge. 38E. NMPM
All of Section 16 lying within the State of New Mexico

(c) ? Create a new pool in Chaves County, New Mexico, *Queen* classified as an oil pool for Queen production, designated as the Drickey pool, and described as:

Twp. 14S. Rge. 31E. NMPM
All of Section 15

(d) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Lone Wolfcamp pool, and described as:

Twp. 7S. Rge. 31E. NMPM
All of Section 7

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

Twp. 24S. Rge. 38E. NMPM
W/2 of Section 31
S/2 of Section 29

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

Twp. 22S. Rge. 32E. NMFM
E/2 of Section 18

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

Twp. 12S. Rge. 37E. NMFM
S/2 of Section 24

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

Twp. 11S. Rge. 32E. NMFM
S/2 of Section 13