

Case No.

603

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

November 19, 1953

IN THE MATTER OF:

Case No. 603

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 County, 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 as follows:

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

Twp. 24 South, Rge. 37 East
W/2 Section 23;
E/2 Section 22

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

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Shoe Bar - Devonian Pool, and described as:

Twp. 16 South, Rge. 35 East
All of Section 26;
E/2 Section 27;
E/2 Section 34;
all of Section 35;
W/2 Section 36

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

(c) Create a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, designated as the Carter - San Andres Pool, and described as:

Twp. 18 South, Rge. 39 East
All of Section 5

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PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

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

(d) Extend the Eidson-Pennsylvanian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 16 South, Rge. 35 East
SW/4 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 Monument-Paddock Pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Rge. 37 East
All 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.

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

Twp. 17 South, Rge. 34 East
S/2 Section 1

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 Drinkard Pool boundary in Lea County, New Mexico, to include therein:

Twp. 21 South, Rge. 37 East
All 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.

BEFORE:

Edwin L. Mechem, Governor
E. S. Walker, Land Commissioner
R. R. Spurrier, Secretary, Oil Conservation Commission

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ROOM 105-106, EL CORTEZ BLDG.
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TRANSCRIPT OF PROCEEDINGS

(Notice of publication read by Mr. Graham.)

S. J. STANLEY

the witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. GRAHAM:

Q State your name and position, please.

A My name is S. J. Stanley, Engineer for the Oil Conservation Commission.

Q In that capacity, have you made a study of the provisions of Case 603 and prepared to discuss each item and make a recommendation?

A I have. I recommend that creations and extensions be adopted as advertised. I would like to read into the record the descriptions of all wells creating the advertised new pools. In Case 603, paragraph "A" Fowler-Fusselman created by Gulf Oil Corporation Plains-Night Number Three, Unit L, in section 23, township 24, south range 37 east; total depth 7660 plugged back perforated from 7550 to 7625. In the case of paragraph "B" of Case 603, Shoe Bar - Devonian created by Western Natural Gas Company, Milard-Edson Number One, unit C in section 35, township 16, south range 35 east, total depth 12,757 perforated from 12,482 to 12,600 and 12,632 to 12,680. In the case of paragraph "C" of Case 603 Carter San Andres Field, created by Blackwood and Nickels Company. Carter Number One, Unit "E" in section five, township 18, south range 39 east, total depth 5,890 feet plugged back perforated from 5822 to 5877. In support of my testimony, I wish to

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present plats as exhibits describing the corrections and extensions as advertised.

COMMISSIONER WALKER: They will be admitted.

Q You don't have information as to the other?

A I don't need the extensions. It is just, a matter of completion of new wells and new pools.

Q I have no more questions of the witness.

COMMISSIONER WALKER: Any other questions of the witness in this case? If not, the witness may be excused and we will take the case under advisement.

* * * * *

C E R T I F I C A T E

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing transcript of proceedings was taken before me on Thursday, November 19, 1953; that the same is a true and correct record to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, this 27th day of November, 1953.


COURT REPORTER

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 105-106, EL CORTEZ BLDG.
PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

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. 603
ORDER NO. R-393

THE APPLICATION OF THE COMMISSION UPON
ITS OWN MOTION FOR AN ORDER CALLING FOR
THE CREATION OF NEW POOLS OR THE EXTENSION
OF EXISTING POOLS IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. November 19, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 24th day of November, 1953, the Commission, a quorum being present, having considered the testimony adduced at the hearing, and being fully advised in the premises,

FINDS:

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

(2) That new oil pools should be created in Lea County, New Mexico, as advertised; namely, the Fowler-Fusselman Pool, the Shoe Bar-Devonian Pool, and the Carter-San Andres Pool.

(3) That extensions should likewise be approved for the Eidson-Pennsylvanian Pool, the Monument-Paddock Pool, the Vacuum Pool, and the Drinkard Pool, all of which are oil pools in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission be approved, as follows:

(1) That a new oil pool for Fusselman production be created, designated as the Fowler-Fusselman Pool, and described as:

Township 24 South, Range 37 East, NMPM
W/2 Section 23; E/2 Section 22

(2) That a new oil pool for Devonian production be created, designated as the Shoe Bar-Devonian Pool, and described as:

Township 16 South, Range 35 East, NMPM
All of Section 26; E/2 Section 27;
E/2 Section 34; all of Section 35;
W/2 Section 36

(3) That a new oil pool for San Andres production be created, designated as the Carter-San Andres Pool, and described as:

Township 18 South, Range 39 East, NMPM
All of Section 5

(4) That the Eidson-Pennsylvanian Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include:

Township 16 South, Range 35 East, NMPM
SW/4 Section 7

(5) That the Monument-Paddock Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include:

Township 20 South, Range 37 East, NMPM
All of Section 5

(6) That the Vacuum Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include:

Township 17 South, Range 34 East, NMPM
S/2 Section 1

(7) That the Drinkard Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, be extended to include:

Township 21 South, Range 37 East, NMPM
All of Section 13

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Meehan
Edwin L. Meehan, Chairman

E. S. Walker
E. S. Walker, Member

R. R. Spurrier
R. R. Spurrier, Member and Secretary

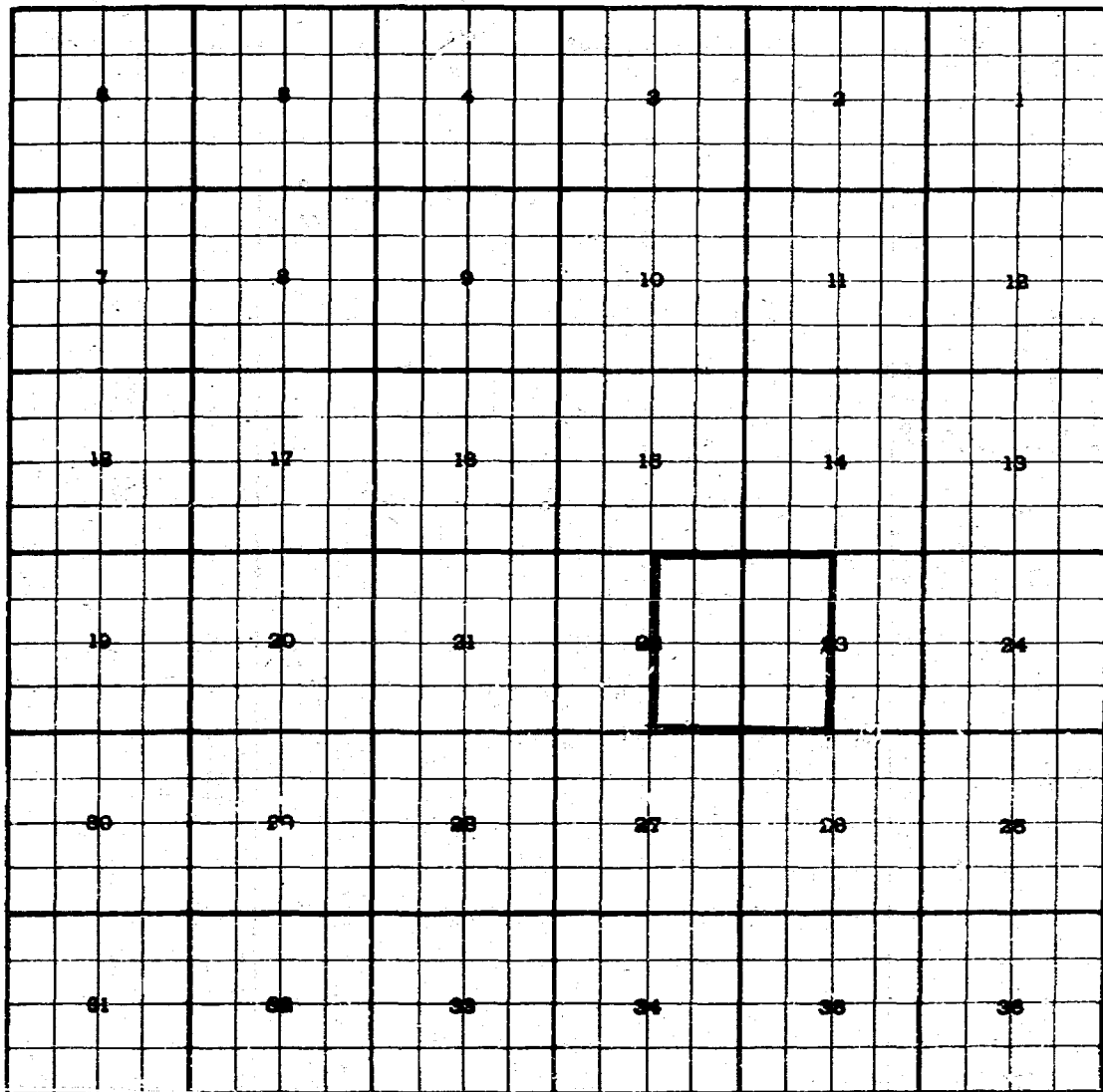
S E A L

Case 603 (a)

County Lea

Pool Fowler - Fusselman

TOWNSHIP 24 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation - Fusselman, D.R. 7000-8000

Created by: Gulf Oil Corp., Plains-Knight #3, Unit L,

Sec. 23 - T24S, R37E, T.D. 7660 P.B.

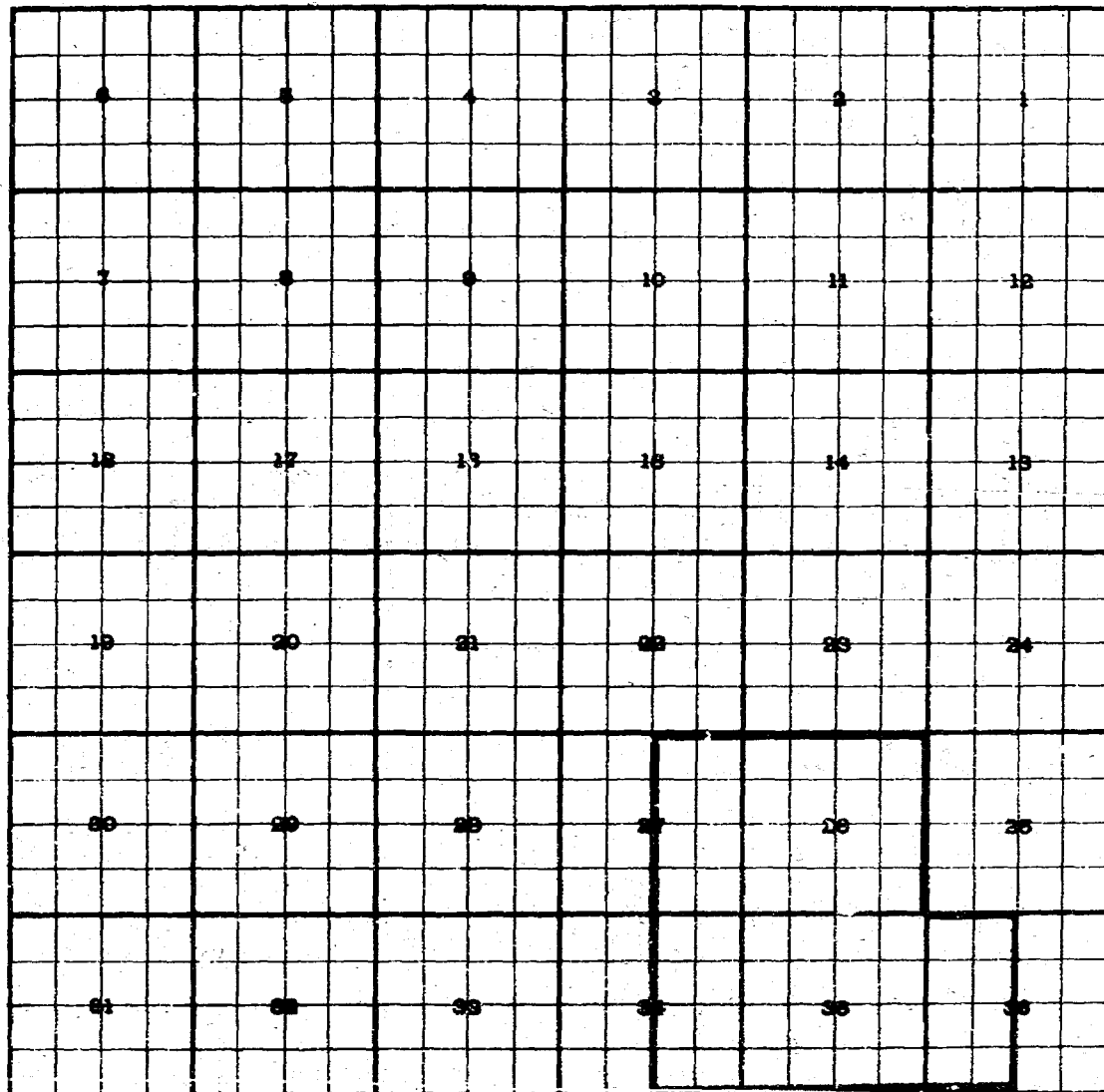
Perf. 7550-7625, Comp. Sept. 22, 1953.

Proposed Creation - Colored in Red

Case 603 (b)

County Lisa Pool Shoe-Bar-Devonian

TOWNSHIP 16 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



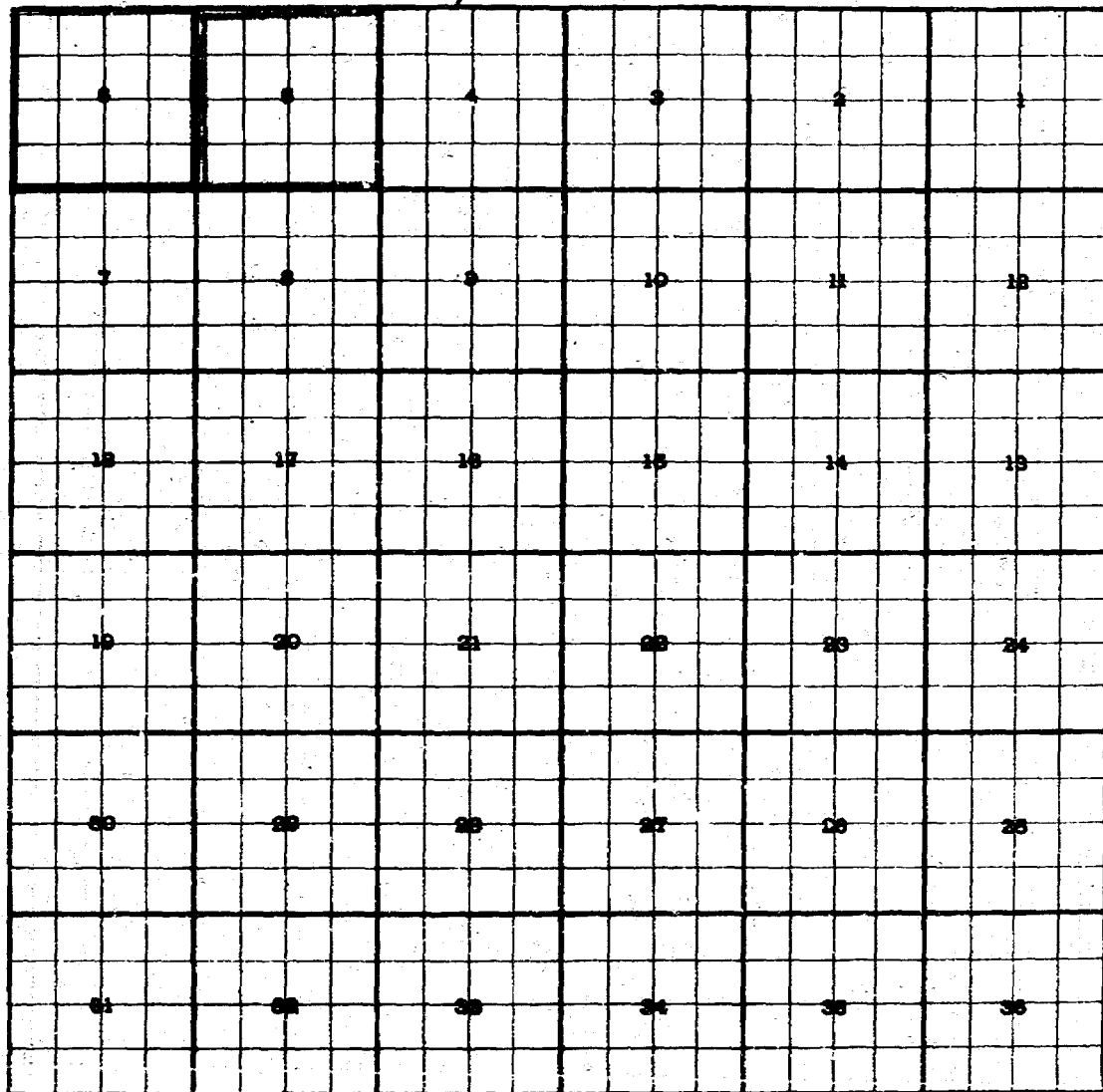
Producing Formation: Devonian, D.R. 12000' - 13000'
Created by: Western Natural Gas Co., Millard Eidson #1,
Unit C, Sec. 35 - T16S - R35E, T.D. 12,757,
Perf. 12,482 - 12,600 and 12,632 - 12,680
Comp. Aug. 25, 1953.

Proposed Creation: Colored in Red

Case 603(c)

County Lea Pool Monument-Paddock

TOWNSHIP 20 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation - Paddock, D.R. 5000-6000
Purpose: To include Cities Service Oil Co., Laughlin #5,
Unit 0, Sec 5, T20S, R37E

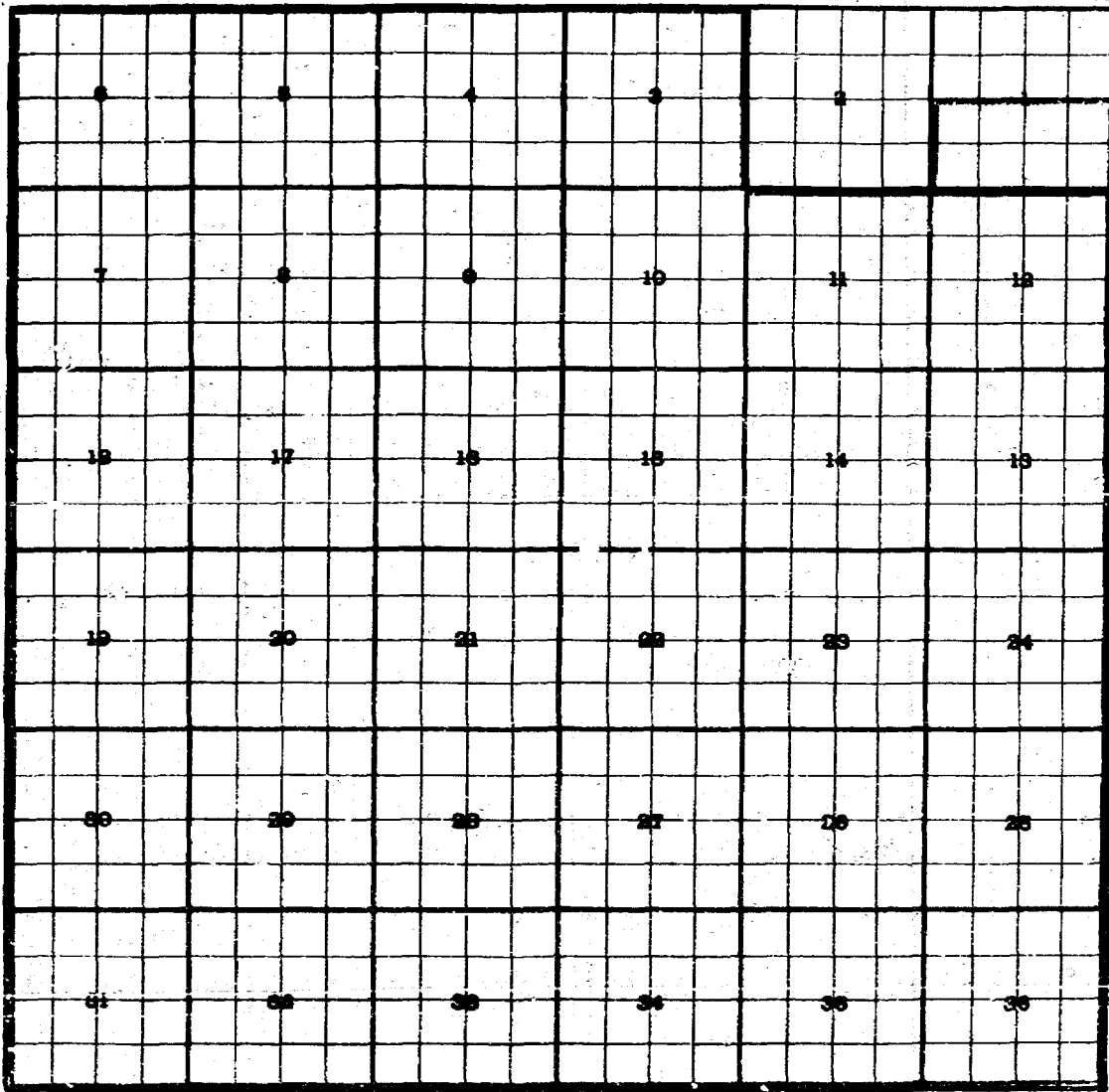
Existing Boundary - Colored in Red
Proposed Extension - Colored in Green

Case 603 (f)

County Lea

Pool Vacuum

TOWNSHIP 17 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN

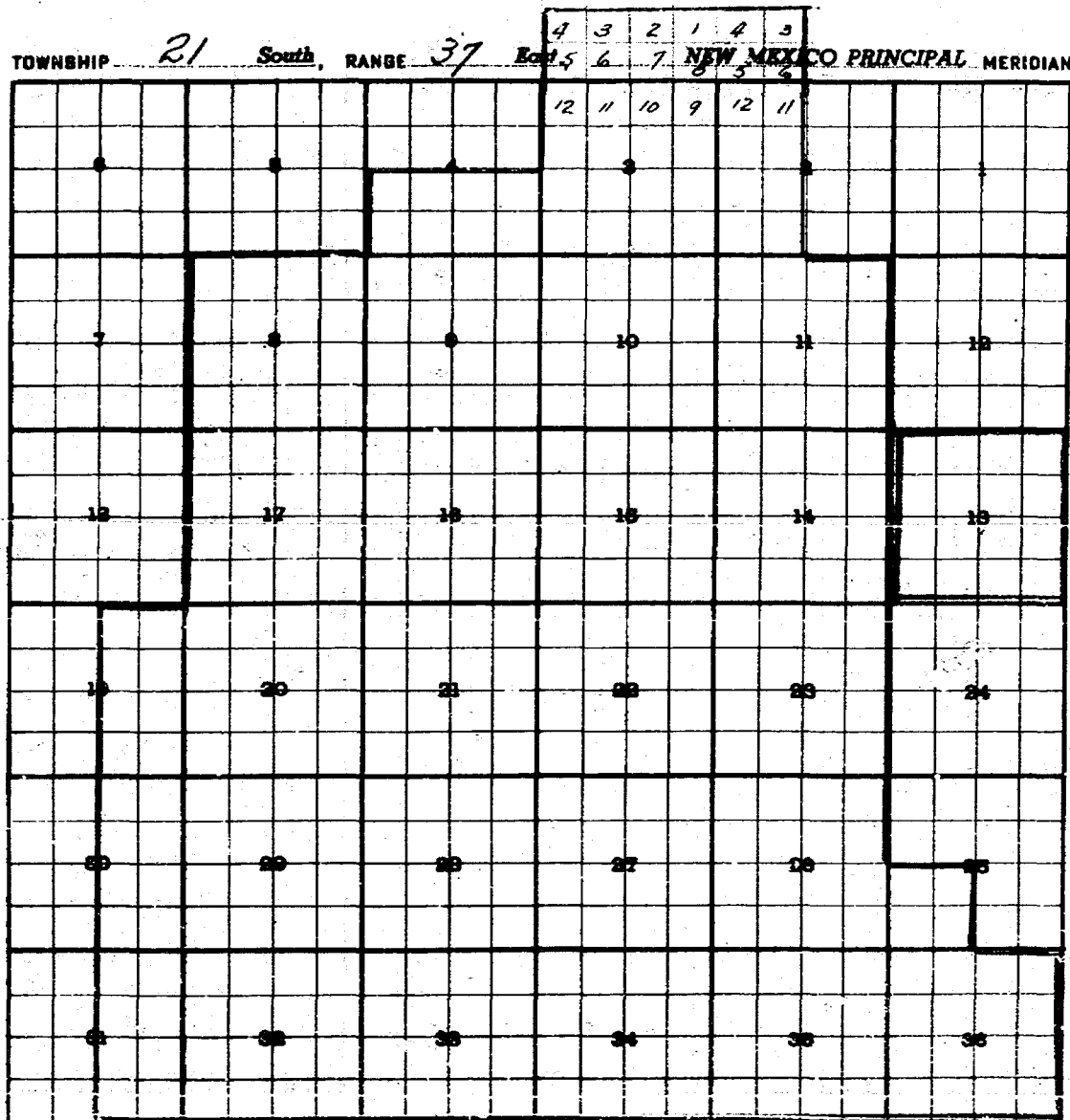


Producing Formation: Grayburg, San Andres, D.R. 0-5000'
Purpose - To include Warren-Bradshaw Exploration Co,
State #1, Unit P, Sec 1-T17S-R34E.

Existing Boundary (T17S, R34E) - Colored in Red
Proposed Extension - Colored in Green

Case 603(g)

County Lea Pool Drinkard



Producing Formation - Drinkard, D.R. 6000-7000'
Purpose: To include Continental Oil Co., A.M. Lockhart
B-13 "A" #2-D, Unit E, Sec 13-T21S-R37E.

Existing Boundary (T21S-R37E) - Colored in Red
Proposed Extension - Colored in Green

5E
Nov 19

OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

CASE 603

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 County, 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 as follows:

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

Typ. 24 South. Range 37 East. NMPM
W $\frac{1}{4}$ of Section 23
E $\frac{1}{4}$ of Section 22

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 Lea County, New Mexico, classified as an oil pool for Devonian production designated as the Shog Bar-Devonian pool and described as:

Typ. 16 South. Range 35 East. NMPM
All of Section 26
E $\frac{1}{4}$ of Section 27
E $\frac{1}{4}$ of Section 31
All of Section 35
W $\frac{1}{4}$ of Section 36

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 Hiden-Pennsylvanian pool boundary in Lea County, New Mexico, to include therein:

Typ. 16 South. Range 35 East. NMPM
SW $\frac{1}{4}$ 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.

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

Typ. 20 South. Range 37 East. NMPM
All 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 Vacuum pool boundary in Lea County, New Mexico, to include therein:

Typ. 17 South. Range 34 East. NMPM
S $\frac{1}{2}$ of Section 1

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.

(x) Create a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production designated as the Carter-Sandres pool and described as:

Twp. 18S. Rge. 39 E. NMPM

All of Section 5

San Andres

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

Twp. 21S. Rge. 37E. NMPM

All of Section 13

New Mexico
OIL CONSERVATION COMMISSION

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



P. O. BOX 2045
HOBBS, NEW MEXICO

October 29, 1953

Mr. W. B. Macey
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Bill:

Attached are two pages of proposed creations and extensions to be advertised for the November, 1953 hearing.

The first page is a copy of the original draft which was lost enroute.

The second page are some additions which we would like to include.

The amended proposal by these additions is not in alphabetical or numeral sequence and you will have to "juggle" the cases for advertising.

Yours very truly,

OIL CONSERVATION COMMISSION


S. J. Stanley, Engineer

SJS/cd
enc.