

CASE 1570: SOUTHEAST NEW MEXICO
NOMENCLATURE

1169

Case No.

1570

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 1570
Order No. R-1312

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER EXTENDING AND CREATING CERTAIN
POOLS IN LEA, EDDY, AND ROOSEVELT
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 17, 1958, 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 December, 1958, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said 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 there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Dayton Abo Pool. Said Dayton-Abo Pool was discovered by E. P. Campbell, Cockerham Well No. 1, located in the NE/4 Section 34, Township 18 South, Range 26 East, NMPM. It was completed September 20, 1958. The proportional factor for allowable purposes for said Dayton-Abo Pool shall be 1.33 as provided by Order R-1281, dated November 5, 1958.

(3) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation Little Lucky-Lake-Devonian Pool. Said Little Lucky-Lake Devonian Pool was discovered by The Texas Company, Peery Federal, Well No. 1, located in the NE/4 Section 29, Township 15 South, Range 30 East, NMPM. It was completed October 12, 1958. The top of the perforations is at 11,050 feet.

(4) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from

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Order No. R-1312

the Pennsylvanian formation, said pool to bear the designation East Milnesand-Pennsylvanian Pool. Said East Milnesand-Pennsylvanian Pool was discovered by The Texas Company, R. O. Champeau Federal Well No. 1, located in the NW/4 Section 12, Township 8 South, Range 35 East, NMPM. It was completed September 23, 1958. The top of the perforations is at 9237 feet.

(5) That there is need for certain extensions to the Empire-Abo Pool, and to the West Henshaw-Grayburg Pool, both in Eddy County, New Mexico, and to the Justis-Blinebry Pool, the Justis-Drinkard Pool, the Justis-Fusselman Pool, the King-Wolfcamp Pool, the Langlie-Mattix Pool, the Teas Pool, the Penrose-Skelly Pool, the South Vacuum-Devonian Pool, the Warren-Blinebry Gas Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Abo production, be and the same is hereby created and designated as the Dayton-Abo Pool, consisting of the following-described area:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 34: NE/4

(b) That a new pool in Chaves County, New Mexico, classified as an oil pool for Devonian production, be and the same is hereby created and designated as the Little Lucky Lake-Devonian Pool, consisting of the following-described area:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 29: NE/4

(c) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production, be and the same is hereby created and designated as the East Milnesand-Pennsylvanian Pool, consisting of the following-described area:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 12: NW/4

(d) That the Empire-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 2: S/2
Section 3: SE/4

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Order No. R-1312

(e) That the West Henshaw-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 3: SE/4

(f) That the Justis-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 13: SW/4

(g) That the Justis-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 13: SW/4
Section 24: SE/4
Section 25: NW/4

(h) That the Justis-Fusselman Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 25: NW/4

(i) That the King-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
Section 24: SE/4

(j) That the Langlie-Mattix Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 31: SE/4

(k) That the Penrose-Skelly Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 31: W/2 NW/4

(l) That the Teas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

-4-
Case No. 1370
Order No. R-1312

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 18: W/2 NW/4

(m) That the South Vacuum-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 27: NE/4
Section 35: SE/4

(n) That the Warren-Blinebry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 27: SW/4

(o) That the Warren-Tubb Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 27: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be January 1, 1959.

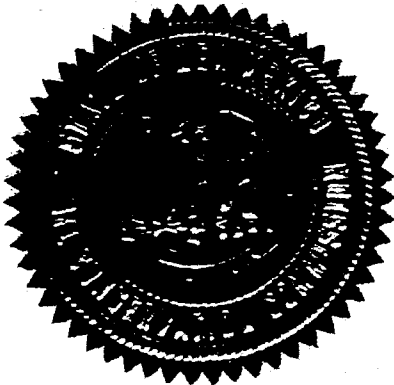
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Mechem
EDWIN L. MECHEM, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

A. L. Porter, Jr.
A. L. PORTER, Jr., Member & Secretary



ir/

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1570

TRANSCRIPT OF HEARING

DECEMBER 17, 1958

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE NEW MEXICO
Phone CHapel 3-6691

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
DECEMBER 17, 1958

IN THE MATTER OF:

CASE 1570 Southeastern New Mexico nomenclature case
calling for an order for the creation of
new pools and extension of existing pools
in Lea, Eddy, Chaves, and Roosevelt Coun-
ties, New Mexico.

(a) Create a new oil pool for Abo produc-
tion, designated as the Dayton-Abo Pool, and
described as:

Township 18 South, Range 26 East,
Section 34: NE/4

(b) Create a new oil pool for Devonian
production, designated as the Little Lucky
Lake-Devonian Pool, and described as:

Township 15 South, Range 30 East,
Section 29: NE/4

(c) Create a new oil pool for Pennsylvan-
ian production, designated as the East
Milnesand-Pennsylvanian Pool, and described
as:

Township 8 South, Range 35 East,
Section 12: NW/4

(d) Extend the Empire-Abo Pool to include:
Section 2: SW/4
Section 3: SE/4

(e) Extend the West Henshaw-Grayburg Pool
to include:

Township 16 South, Range 30 East,
Section 3: SE/4

(f) Extend the Justis-Blinbry Pool to in-
clude:

Township 25 South, Range 37 East,
Section 13: SW/4

(g) Extend the Justis-Drinkard Pool to include:

Township 25 South, Range 37 East,
Section 13: SW/4
Section 25: NW/4

(h) Extend the Justis-Fusselman Pool to include:

Township 25 South, Range 37 East,
Section 25: NW/4

(i) Extend the King-Wolfcamp Pool to include:

Township 13 South, Range 37 East,
Section 24: SE/4

(j) Extend the Langlie-Mattix Pool to include:

Township 22 South, Range 37 East,
Section 31: SE/4

(k) Extend the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East,
Section 31: W/2 NW/4

(l) Extend the Teas Pool to include:

Township 20 South, Range 34 East,
Section 18: W/2 NW/4

(m) Extend the South Vacuum-Devonian Pool to include:

Township 18 South, Range 35 East,
Section 35: SE/4

(n) Extend the Warren-Blincbry Gas Pool to include:

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Township 20 South, Range 38 East,
Section 27: SW/4

(o) Extend the Warren-Tubb Gas Pool to include:

Township 20 South, Range 38 East,
Section 27: SW/4

BEFORE:

Edwin L. Mechem
Murray Morgan
A. L. Porter

T R A N S C R I P T O F P R O C E E D I N G S

MR. PORTER: Proceed next to Case 1570.

MR. PAYNE: Case 1570. Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

(Witness sworn)

JOHN W. RUNYAN,
called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY: MR. PAYNE:

Q Will the witness please state his name and position?

A John W. Runyan, geologist for the Oil Conservation Commission.

Q Mr. Runyan, in your official capacity as geologist

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for the Oil Conservation Commission, have you had an opportunity to make a study concerning necessity or desirability for creation of new pools and extension of existing pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico?

A Yes, sir, I have.

Q What are your recommendations concerning extension of a new oil pool for Abo production?

A I recommend that a new pool be created and called the Dayton-Abo Pool, and this is due to the discovery well-E.P.Campbell-Cockerham #1 A in Unit A of Section 34, Township 18 South, Range 26 East, completed in the Abo 9/20/58, and the depth of the casing shoe was 4,205 feet. It is open hole completion.

Q What do you recommend as the vertical limits?

A I recommend the vertical limits be the Abo formation.

Q What are your recommendations as the horizontal limits?

A The horizontal limits I recommend as the SE/4 of Section 34 -- no, the NE/4 of Section 34, sorry.

Q What are your recommendations concerning creation of a new oil pool for the Devonian formation?

A I recommend a new oil pool be created called the Little Lucky Lake-Devonian Pool, and this is due to the discovery well of The Texas Company-Peery Federal #1 located in Unit G of Section 29, Township 15 South, Range 30 East, completed the 10th,12/1958, and the top of perforation 11,050 feet.

Q What do you recommend as the vertical limits?

A I recommend that the vertical limits be Devonian formation, and the horizontal limits of the Pool the NE/4 of Section 29.

Q What are your recommendations concerning creation of a new oil pool for Pennsylvanian production?

A I recommend that a new oil pool be created and called the East Milnesand-Pennsylvanian Pool. This is due to the discovery of The Texas Company, the R. P. Champeau Federal #1 in Unit E of Section 12, Township 8 South, Range 35 East, completed in the Pennsylvanian 9/23/1958. Top of perforation, 9,237 feet.

Q What do you recommend as the vertical limits?

A I recommend the vertical limits be the Pennsylvanian formation, and the horizontal limits, NW/4 of Section 12.

Q What are your recommendations concerning extension of Empire-Abo Pool?

A I recommend that the Empire-Abo Pool be extended as shown on Exhibit 1, and also an unadvertised portion being the SE/4 of Section 2, Township 18 South, Range 27 East.

Q For what reason do you recommend this extension?

A I recommend this extension due to five wells capable of producing from this pool.

Q What are your recommendations concerning extension of the West Henshaw-Grayburg Pool?

A I recommend this Pool be extended as shown on Exhibit 1, due to one well capable of producing from this Pool.

Q What are your recommendations concerning extension of Justis-Blinebry Pool?

A I recommend that this Pool be extended as shown on Exhibit 1 due to one well capable of producing from this Pool.

Q What are your recommendations concerning extension of Justis-Drinkard Pool?

A I recommend that this Pool be extended as shown on Exhibit 1, and also an unadvertised portion being the SE/4 of Section 24, Township 25 South, Range 37 East, and this is due to four wells capable of producing from this Pool.

Q What are your recommendations concerning extension of Justis-Fusselman Pool?

A I recommend this Pool be extended as shown on Exhibit 1 due to two wells capable of producing from this Pool.

Q What are your recommendations concerning extension of the King-Wolfcamp Pool?

A I recommend that this Pool be extended as shown on Exhibit 1 due to one well capable of producing from this Pool.

Q What are your recommendations concerning extension of Langlie-Mattix Pool?

A I recommend that this Pool be extended as shown on Exhibit 1 due to one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the Penrose-Skelly Pool?

A I recommend this Pool be extended as shown on Exhibit 1

due to one well capable of producing from this pool.

Q What are your recommendations concerning extension of the Teas Pool?

A I recommend that this Pool be extended as shown on Exhibit 1 due to one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the South Vacuum-Devonian Pool?

A I recommend that this Pool be extended as shown on Exhibit 1, and also an unadvertised portion, being the NE/4 of Section 27, Township 18 South, Range 35 East. This is due to two wells capable of producing from this Pool.

Q What are your recommendations concerning extension of Warren-Blinebry Gas Pool?

A I recommend that this Pool be extended as shown on Exhibit 1 due to one well capable of producing from this Pool.

Q What are your recommendations concerning extension of Warren-Tubb Gas Pool?

A I recommend this Pool be extended as shown on Exhibit 1 due to one well capable of producing from this Pool.

Q Mr. Runyan, have you prepared exhibits substantiating your recommendations?

A Yes, sir.

Q How are they designated?

A Designated Exhibit No. 1 and Exhibits No. 1-A through 1-0.

MR. PAYNE: Mr. Commissioner, at this time I move for the introduction of Exhibits 1-A through 1-0 in Case 1570.

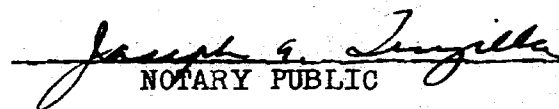
MR. PORTER: Without objection, the Exhibits will be admitted. Anyone have a question of Mr. Runyan? The witness may be excused.

Take the case under advisement.

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 27th day of December 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


NOTARY PUBLIC

My Commission Expires:

October 5, 1960

Send to O.C.S.,

Joe

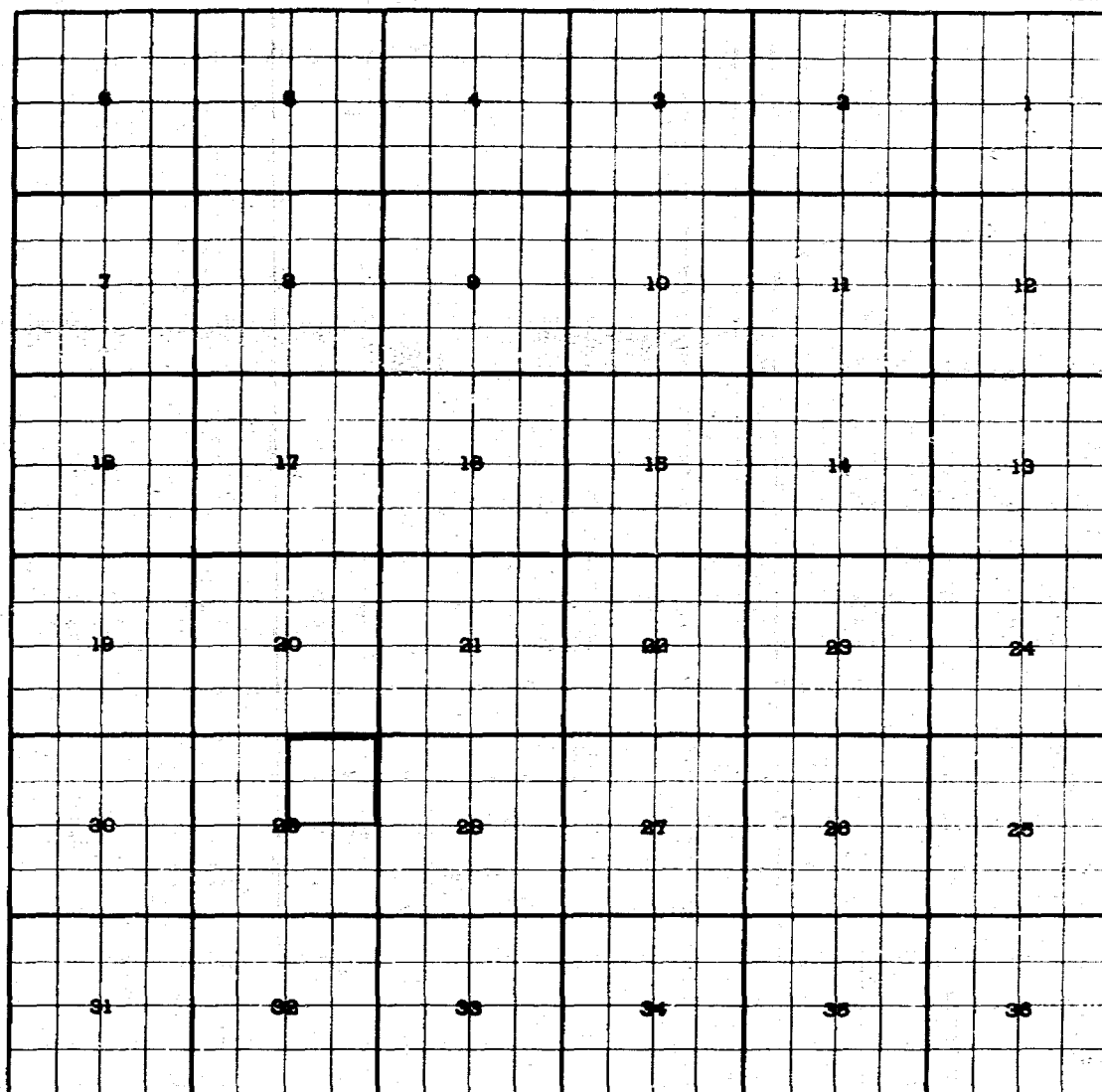
Case 1570: (B) Creation of a new pool

Disc. Well-The Texas Compnay-Peery Federal #1 in Unit G of Sec. 29-15-30

Comp. in Devonian 10/12/58. Top Perf. 11,050

County CRAVES Pool LITTLE LUCKY LAKE-DEVONIAN

TOWNSHIP 15 South RANGE 30 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Proposed Pool boundary colored in Red: Section 29: NE/4

Case 1570: (C) Creation of a new pool

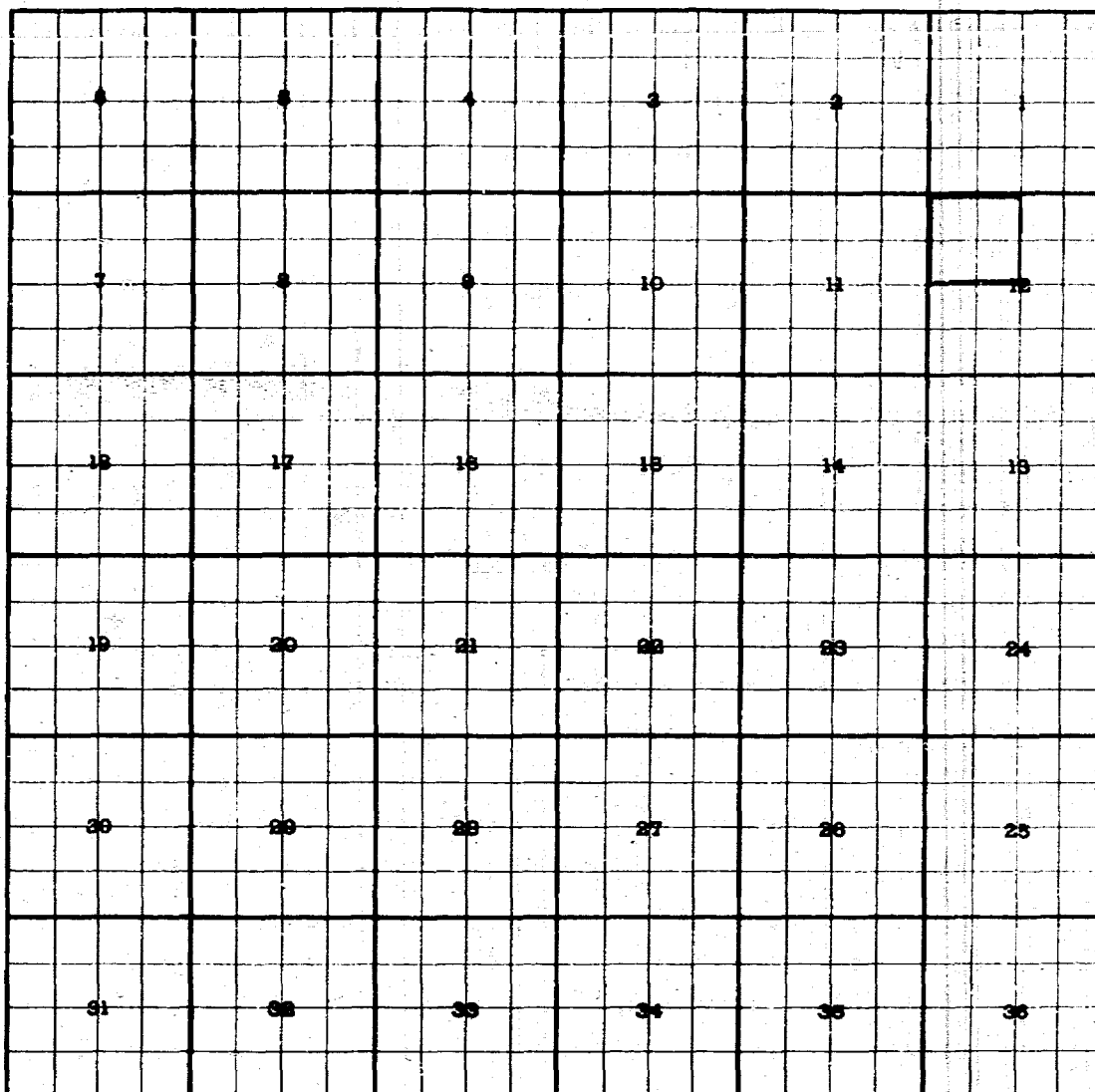
Disc. Well-The Texas Co.-R. O. Champeau Federal #1 in Unit E

of Sec. 12-8-35. Comp. in Pennsylvania 9/23/58. Top Perf. 9237

County ROOSEVELT

Pool EAST MILNESAND-PENNSYLVANIAN

TOWNSHIP 8 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN



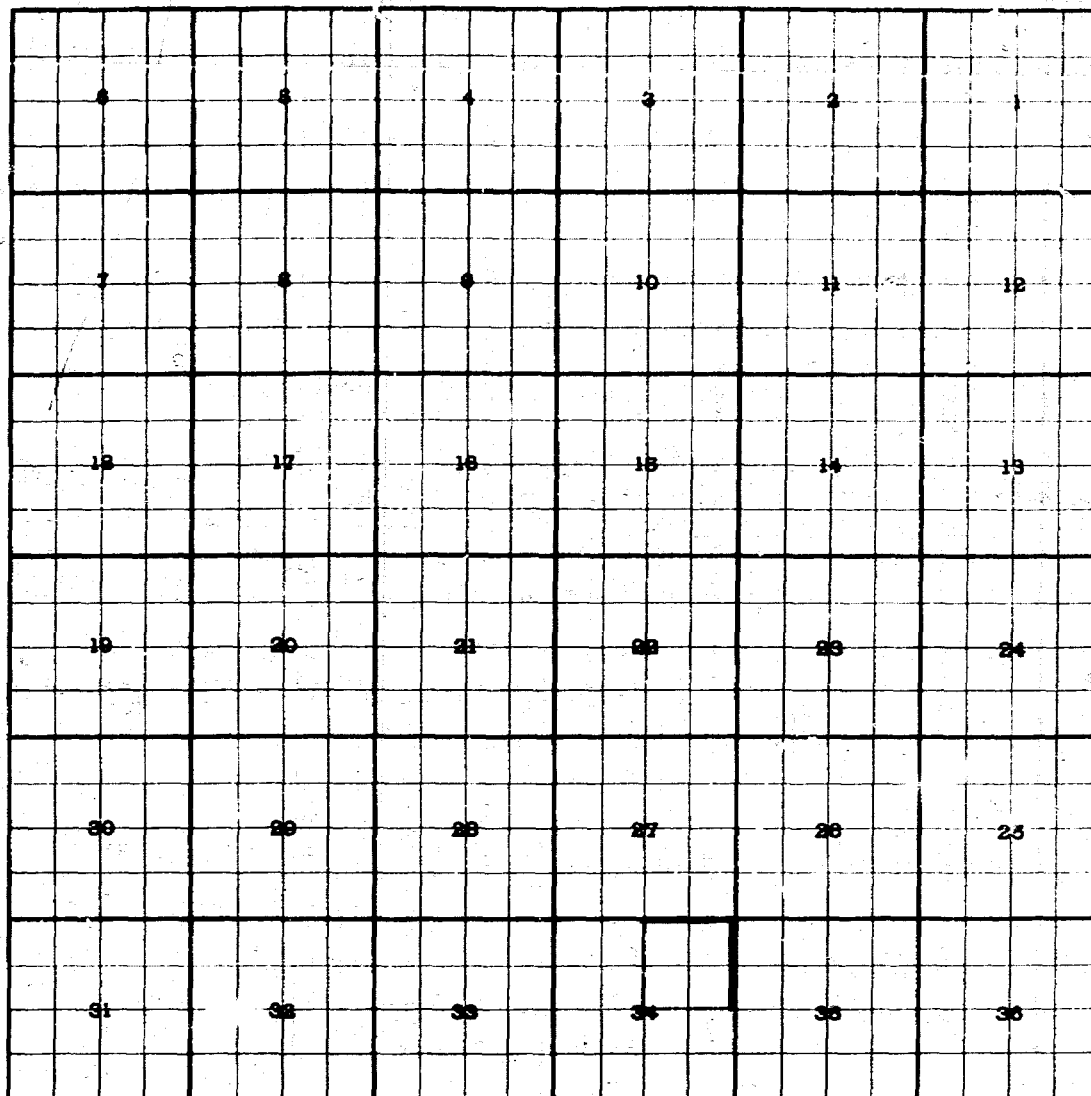
Purpose: One completed well capable of producing

Proposed Pool boundary colored in Red: Section 12: NW/4

Exh
1A-10

Case 1570: (A) Creation of a new pool
Disc. Well.-E. P. Campbell-Cockerham #1 in Unit A of Sec. 34-18-26
County EDDY Comp. in Abo 9/20/58. Depth to Casing Shoe 4205
Pool DAYTON-ABO

TOWNSHIP 18 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN

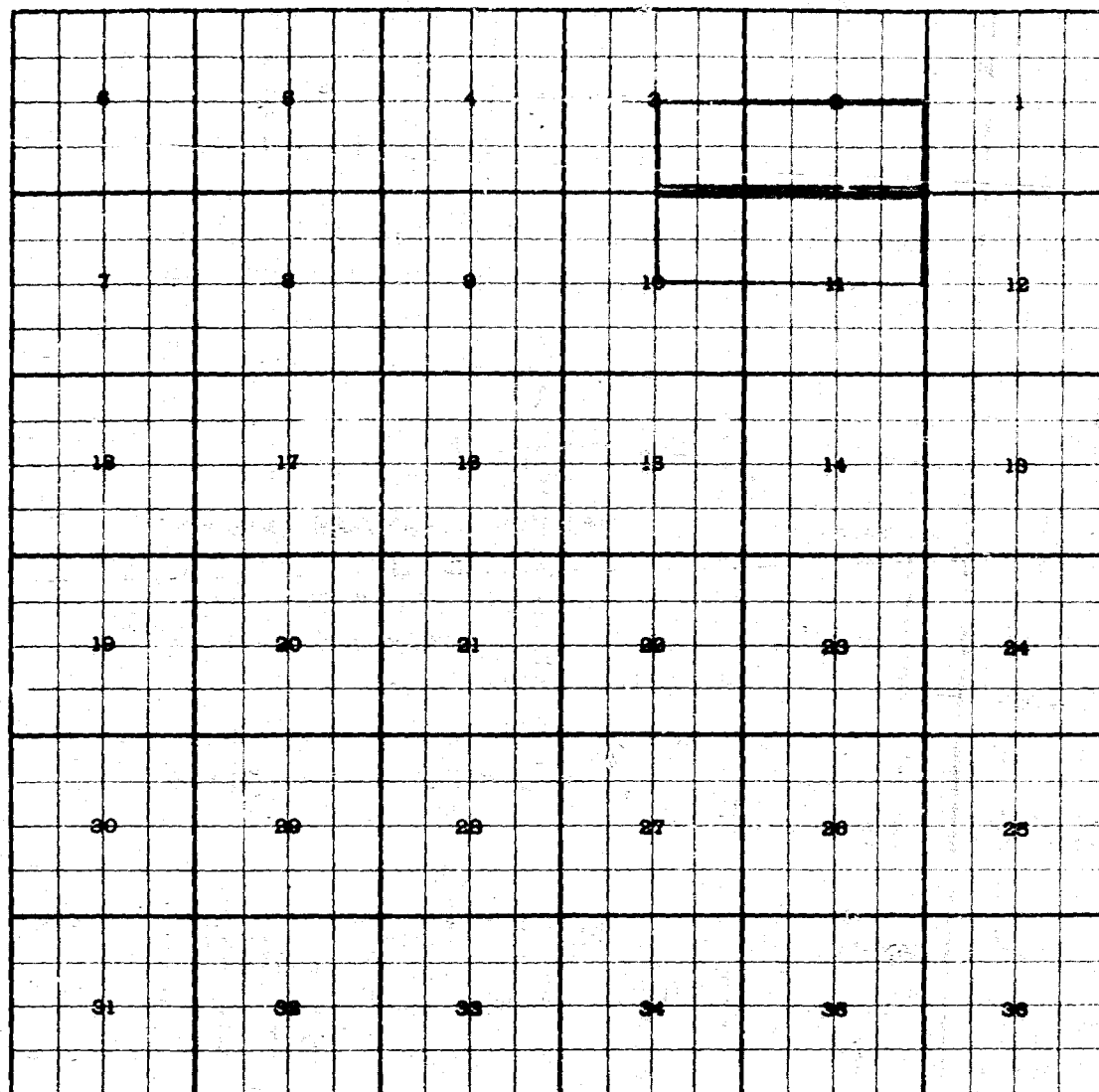


Purpose: One completed well capable of producing

Proposed Pool boundary colored in Red: NE/4 Section 34

County EDDY Pool EMPIRE-ABO

6-7 Abo

TOWNSHIP 18 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: Five completed wells capable of producing

Gulf Oil Corp.-Eddy State "I" A #1 in Unit M of Sec. 2-18-27

Comp. in Abo 9/8/58. Top Perf. 5862

Pan American Pet. Corp.-U.S.A. Malco Refineries "E" #1 in Unit P

of Sec. 3-18-27. Comp. in Abo 10/5/58. Top Perf. 5330

Pan American Pet. Corp.-State AR #1 in Unit N of Sec. 2-18-27

Comp. in Abo 10/22/58. Top Perf. 5810

Pan American Pet. Corp.-State AT #1 in Unit L of Sec. 2-18-27

Comp. in Abo 11/22/58. Top Perf. 5360

UNADVERTISED: Pan American Pet. Corp.-State AS #1 in Unit O of Sec. 2-18-27

Comp. in Abo 11/20/58. Top Perf. 5867

Pool Boundary colored in Red:

Proposed Extension Colored in Green: Section 2: SW/4

Section 3: SE/4

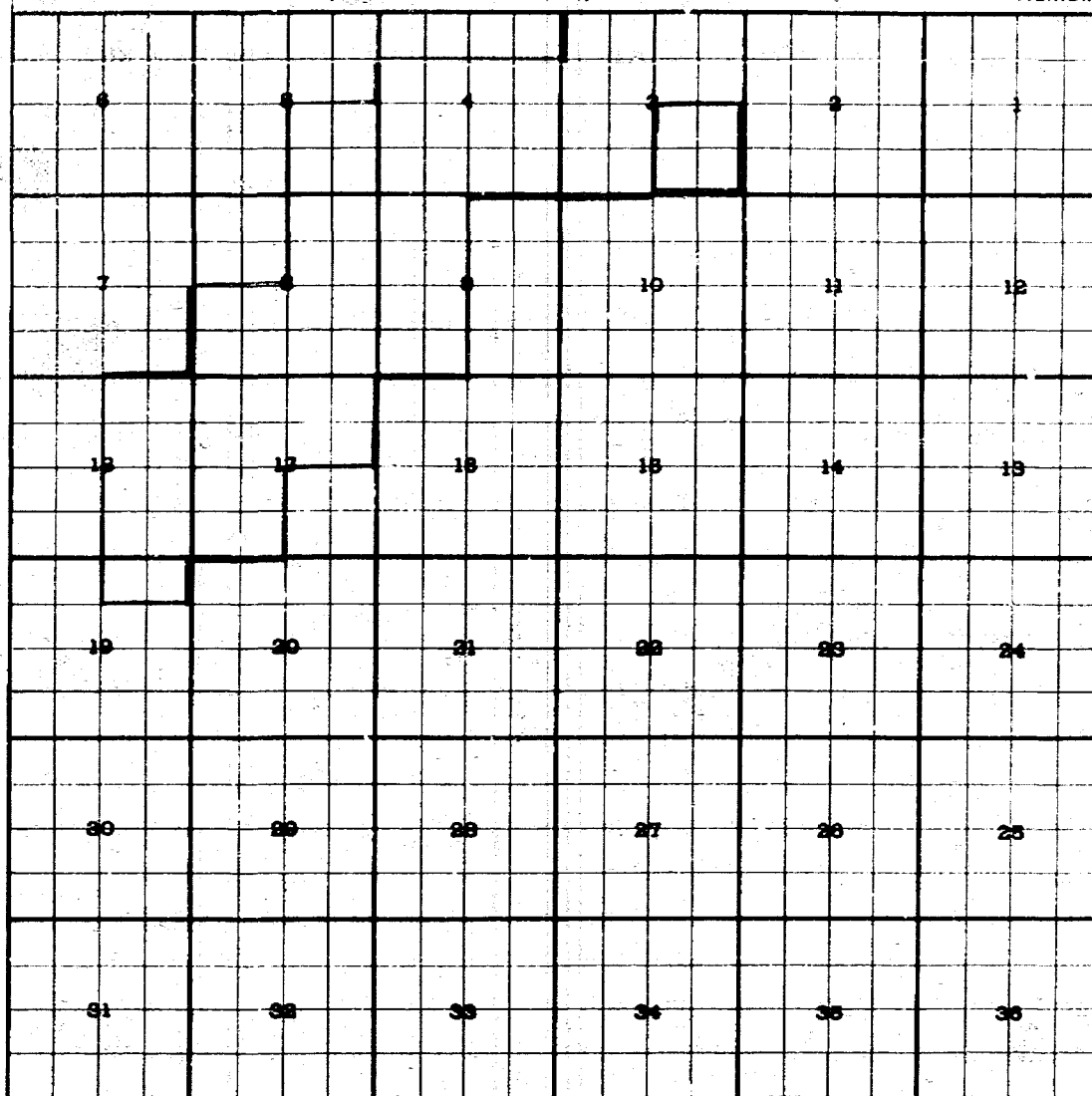
UNADVERTISED: Section 2: SE/4

Case 1570: (E) Extension of an existing pool

County EDDY Pool WEST HENSHAW GRAYBURG

O-5 Grayburg

TOWNSHIP 16 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

John H. Trigg-Federal P #4-3 in Unit R of Sec. 3-16-30

Comp. in Grayburg 9/18/58. Top Perf. 2853

Pool Boundary Colored in Red:

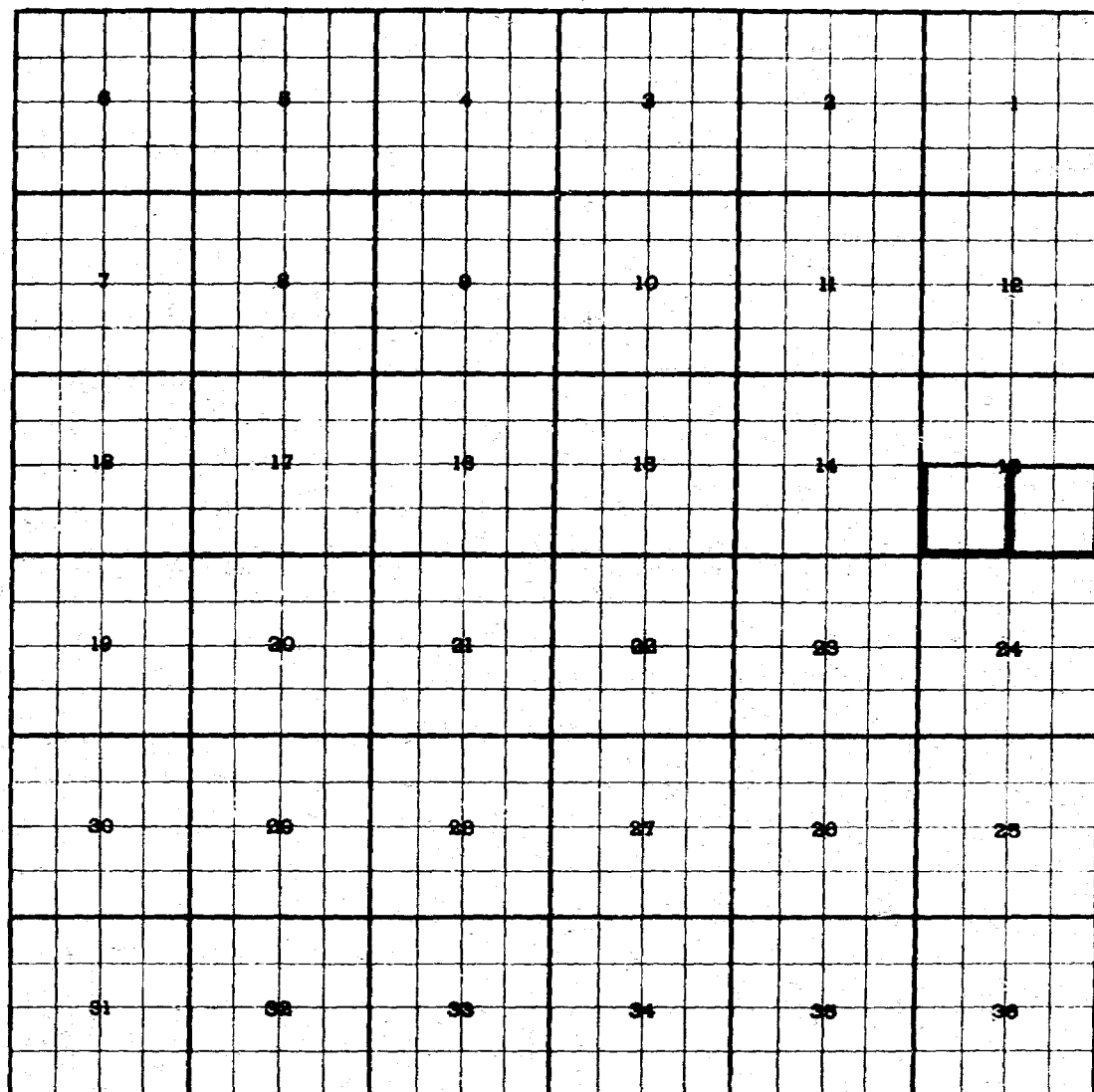
Proposed Extension Colored in Green: Section 3: SE/4

Case 1570: (F) Extension of an existing pool

County LEA Pool JUSTIS-ELINEBRY

5-6 Blinebry

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



Purpose: One completed well capable of producing

Gulf Oil Corp.-Learcy McBuffington #4 in Unit N of Sec. 13-25-37

Comp. in Blinebry 8/4/58. Top Perf. 5134

Pool Boundary colored in Red:

Proposed Extension colored in Green: Section 13: SW/4

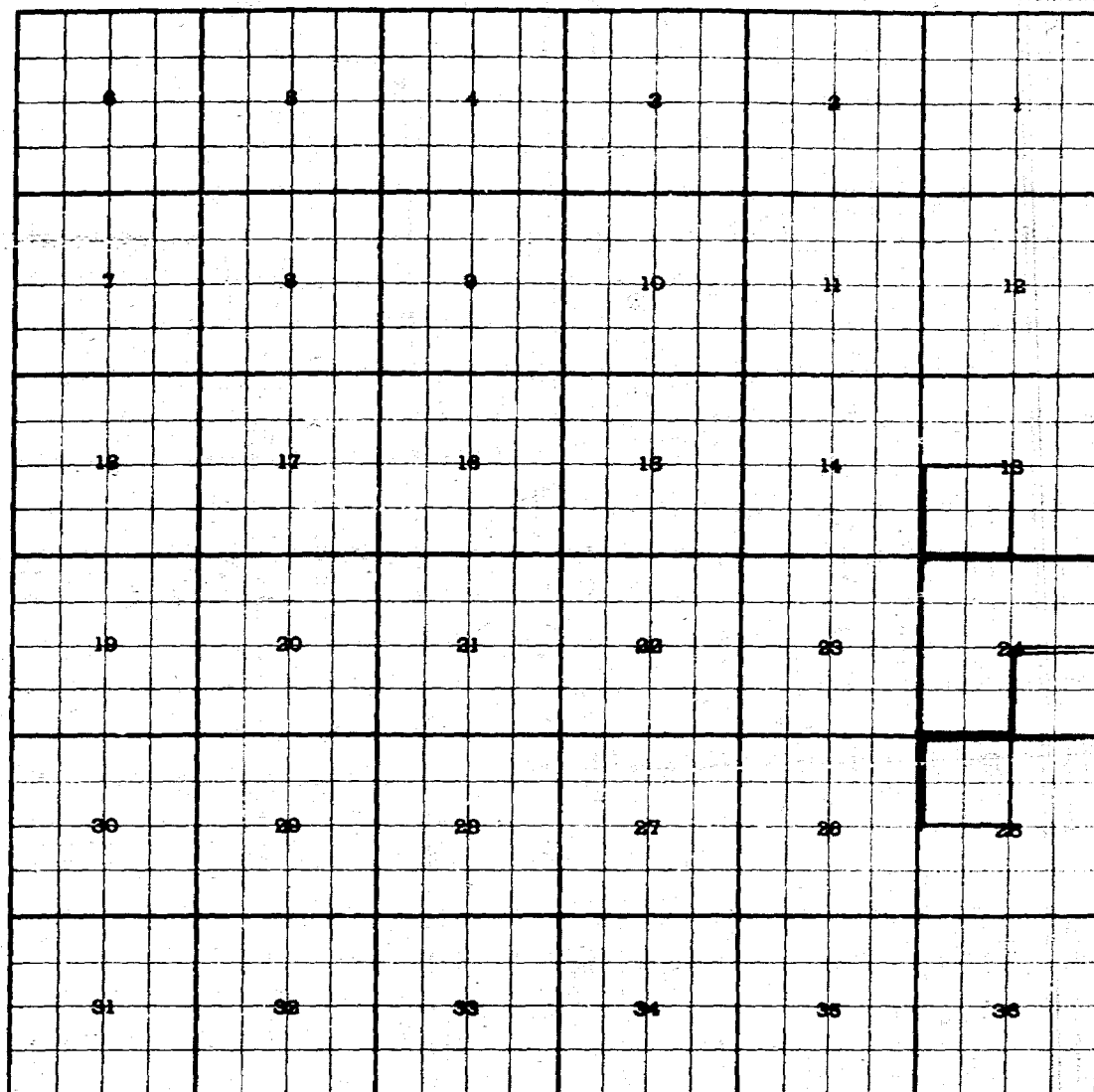
Case 1570: (G) Extension of an existing pool

County LEA

PART OF THIS UNADVERTISED
Pool JUSTIS-DRINKARD

5-6 Drinkard

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



Purpose: Four completed wells capable of producing

Amerada Pet. Corp.-Ida Wimberley #5 in Unit C of Sec. 25-25-37

Comp. in Drinkard 10/1/58. Top Perf. 5860

Amerada Pet. Corp.-Ida Wimberley #6 in Unit F of Sec. 25-25-37

Comp. in Drinkard 9/17/58. Top Perf. 5856

Gulf Oil Corp.-Learcy McBuffington #7 in Unit M of Sec. 13-25-37

Comp. in Drinkard 9/1/58. Top Perf. 5926

UNADVERTISED: Tidewater Oil Co.-A. B. Coates C #16 in Unit O

of Sec. 24-25-37. Comp. in Drinkard 10/21/58.

Top. Perf. 5900

Pool boundary colored in Red.

Proposed Extension Colored in Green: Section 13: SW/4

Section 25: NW/4

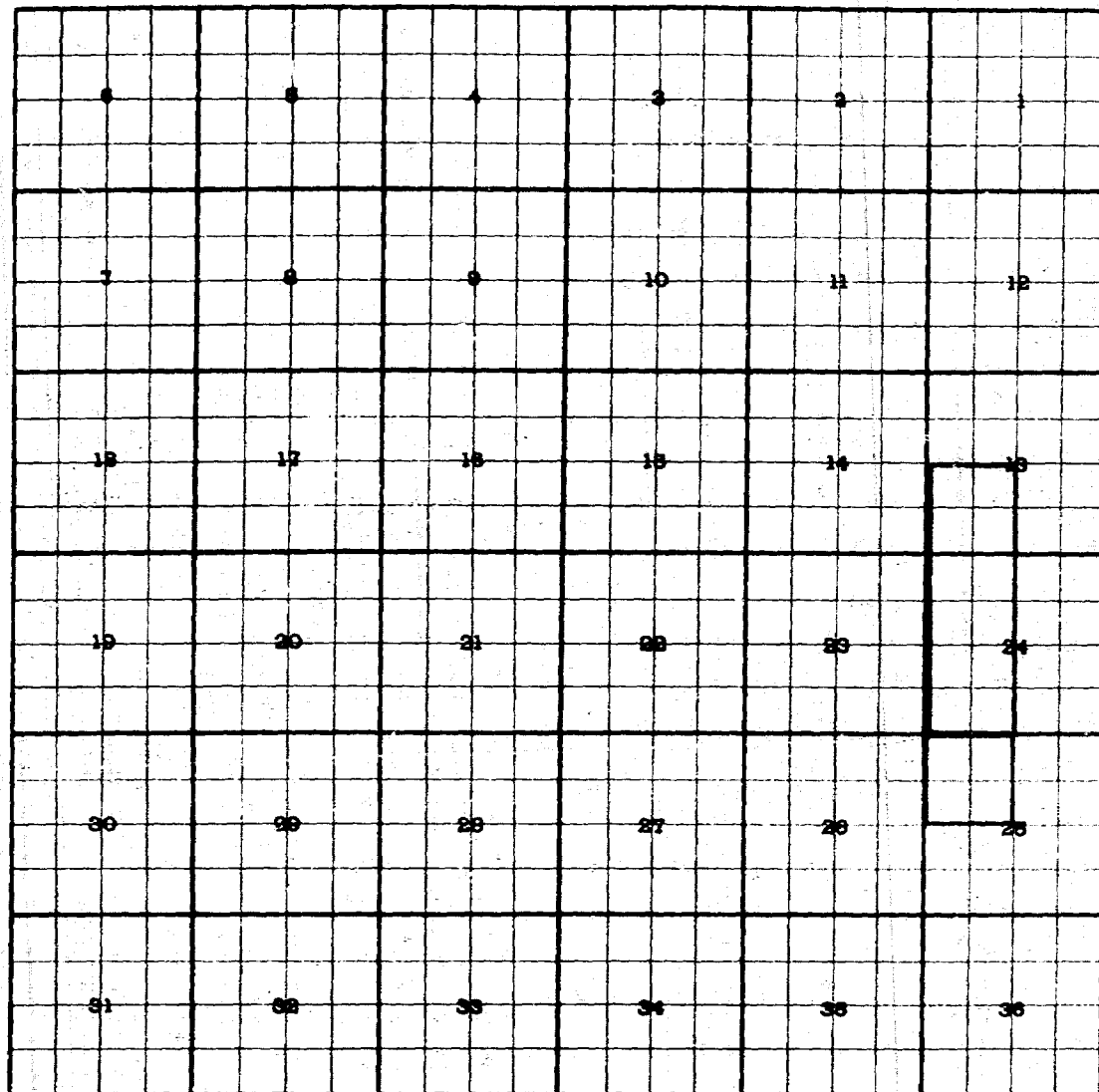
UNADVERTISED: Section 24: SE/4

Case 1570: (H) Extension of an existing pool

County LEA Pool JUSTIS-FUSSELMAN

7-8 Fusselman

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



Purpose: Two completed wells capable of producing

Amerada Pet. Corp.-Ida Wimberley #5 in Unit C of Sec. 25-25-37
Comp. in Fusselman 10/1/58. Top Perf. 6906

Amerada Pet. Corp.-Ida Wimberley #6 in Unit F of Sec. 25-25-37
Comp. in Fusselman 9/17/58. Top Perf. 6926

Pool boundary colored in Red.

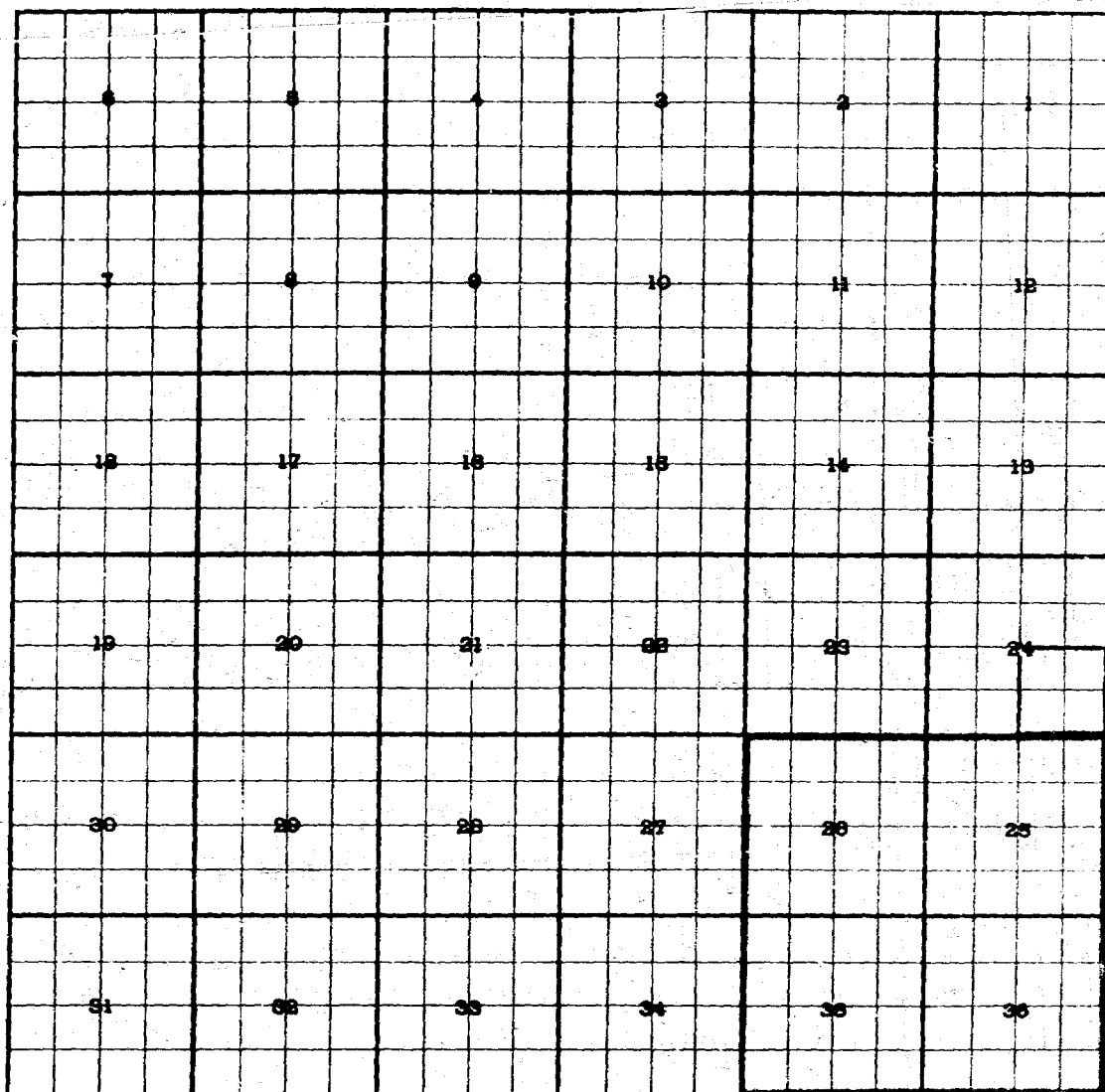
Proposed Extension colored in green: Section 25: NW/4

Case 1570: (I) Extension of an existing pool

County LEA Pool KING WOLF CAMP

10-11 Wolfcamp

TOWNSHIP 13 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Atlantic Refining Co.-Lowe Land Co. #1 in Unit I of Sec. 24-13-37

Comp. in Wolfcamp 9/22/58. Top Perf. 9838

Pool boundary colored in Red.

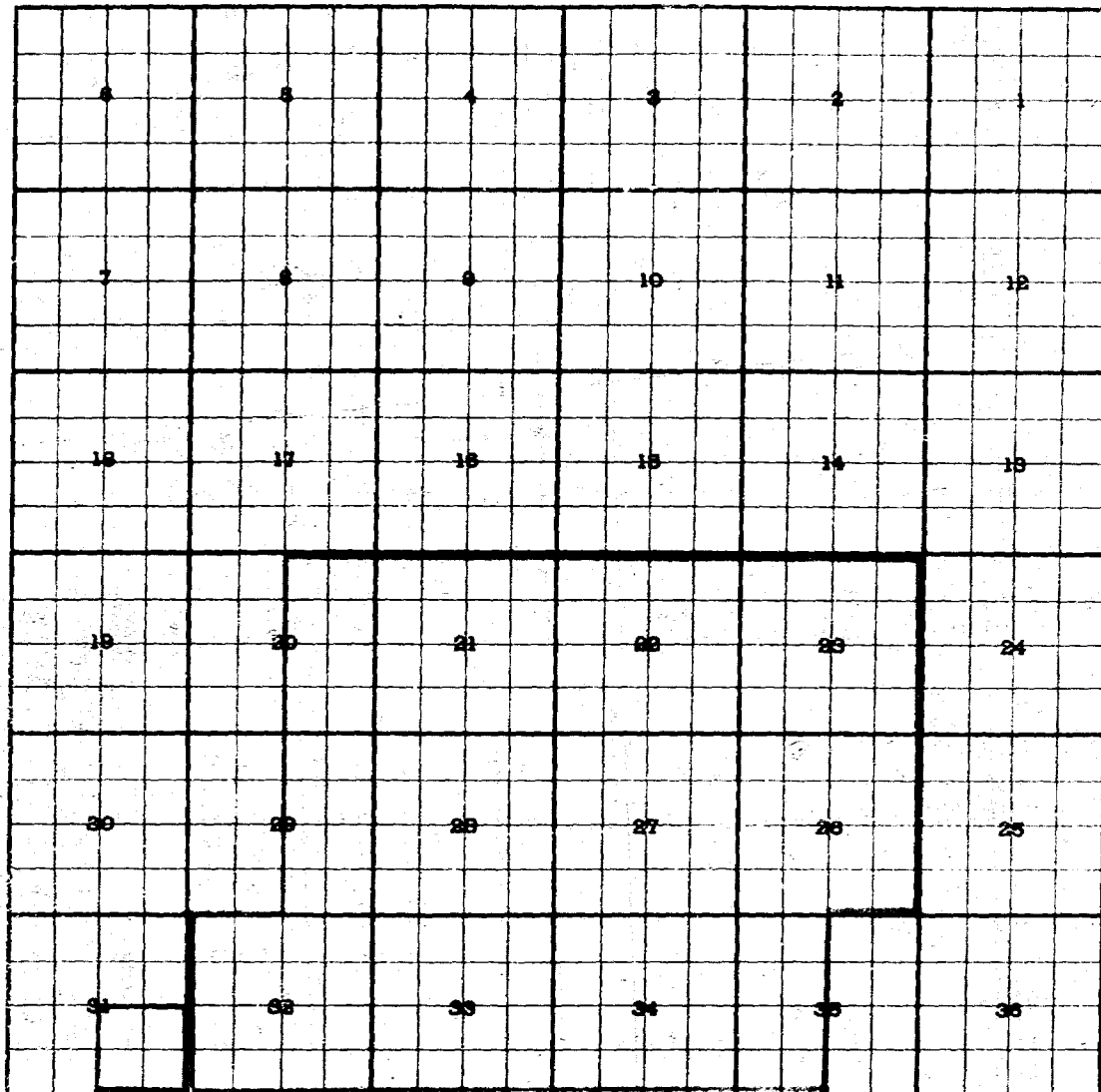
Proposed Extension colored in Green. Section 24: SE/4

Case 1570: (J) Extension of an existing pool

County LEA Pool LANGLIE-MATTIX

0-5 Seven Rivers & Queen

TOWNSHIP 22 South RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Dalport Oil Corp.-E. F. King A #1 in Unit P of Sec. 31-22-37

Comp. in Penrose 9/17/58. Top Perf. 3684

Pool boundary colored in Red.

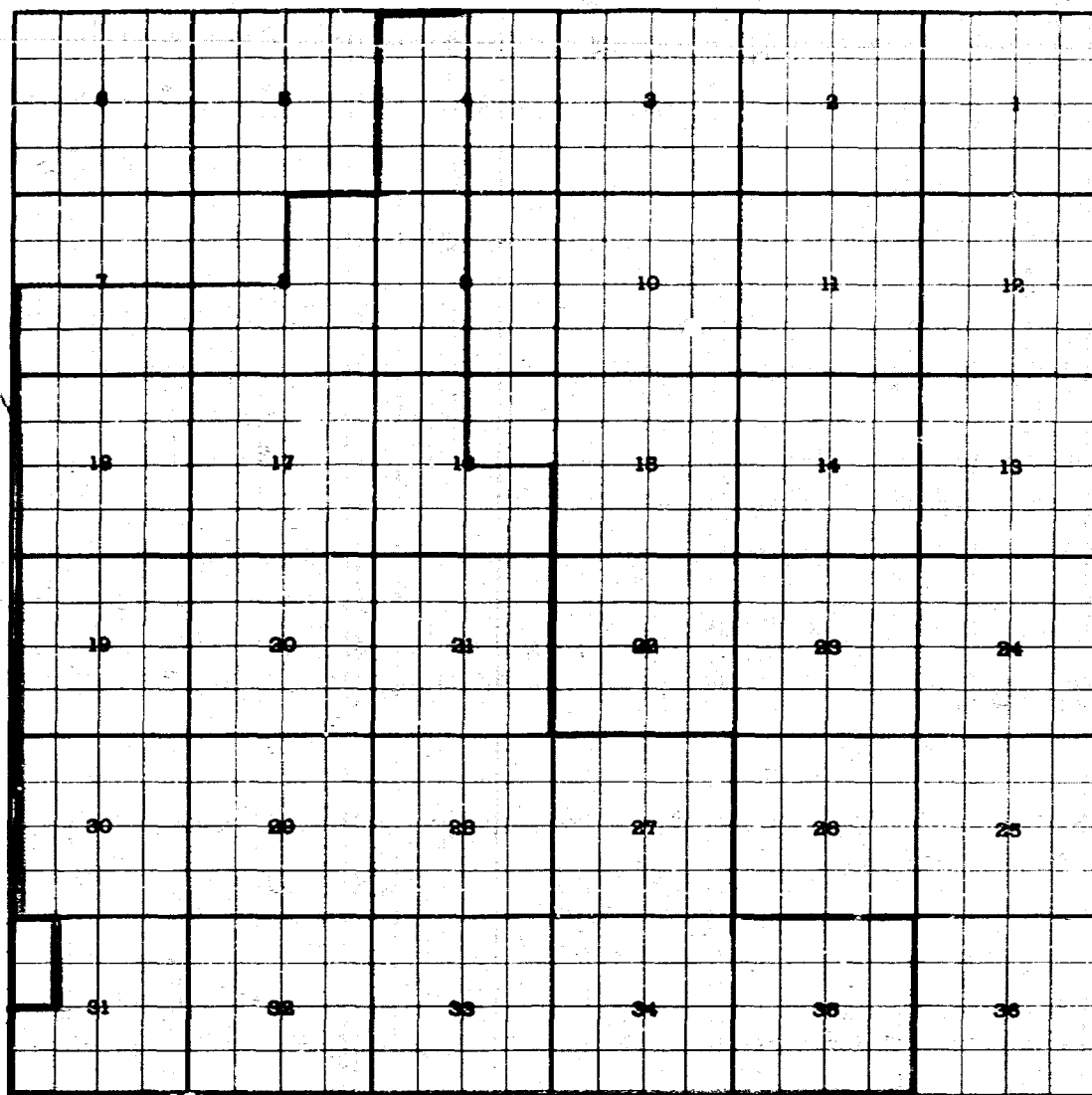
Proposed extension colored in Green. Section 31: SE/4

Case 1570: (K) Extension of an existing pool

County LEA Pool PENROSE-SKELLY

0-5 Grayburg

TOWNSHIP 21 *South*, RANGE 37 *East*, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Gulf Oil Corp.-H. T. Mattern B #12 in Unit E of Sec. 31-21-37

Comp. in Grayburg 9/12/58. Top Perf. 37'4

Pool Boundary Colored in Red

Proposed Extension colored in Green. Section 31: W/2 NW/4

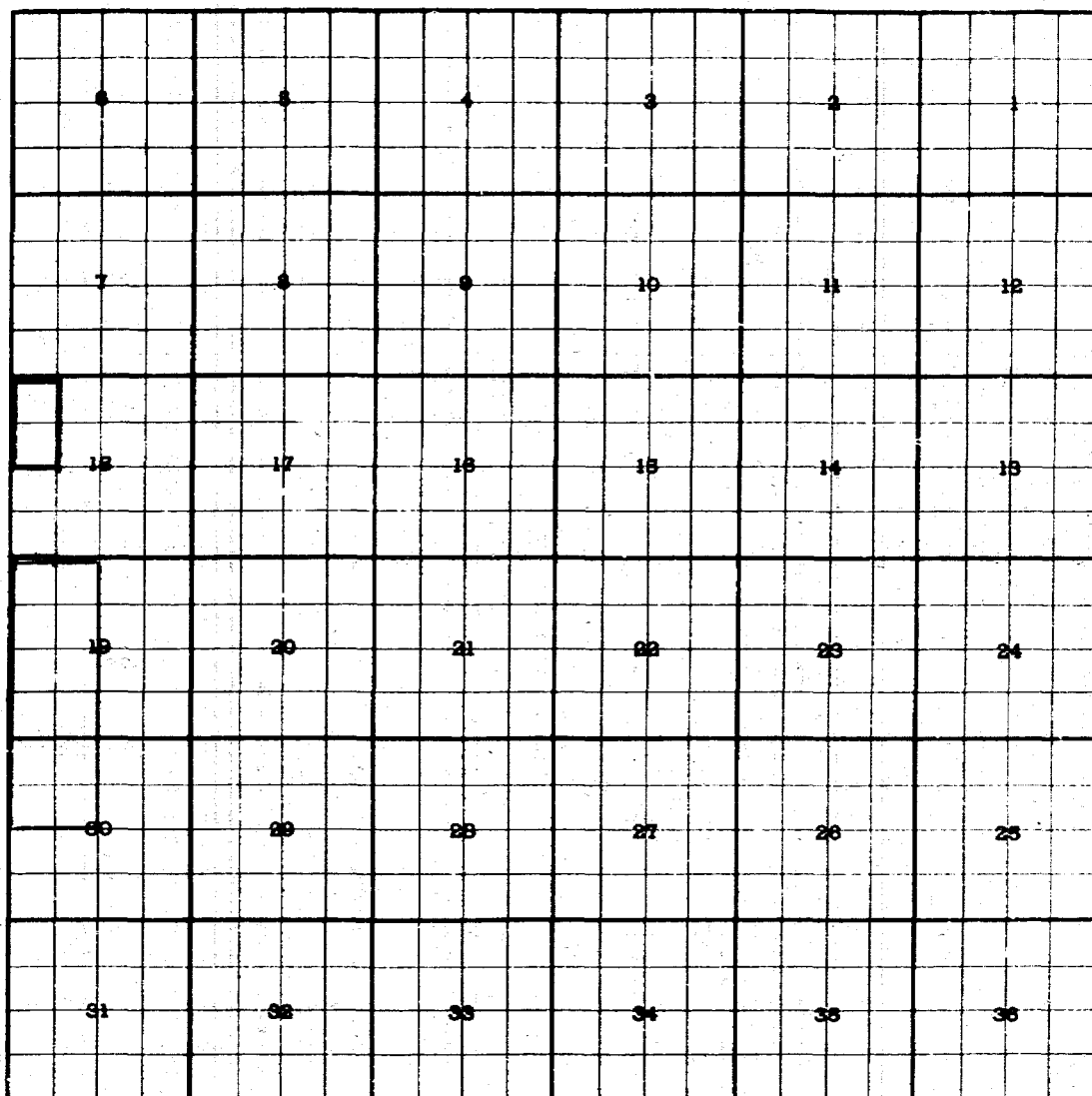
Case 1570: (L) Extension of an existing pool

~~PLATE 83~~

County LEA Pool TEAS

O-5 Yates

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



Purpose: One completed well capable of producing

Cities Service Oil Co.-Jewett McDonald "C" #1 in Unit E of Sec. 18-20-34

Comp. in Yates 10/9/58. Depth to Casing Shoe 3266.66

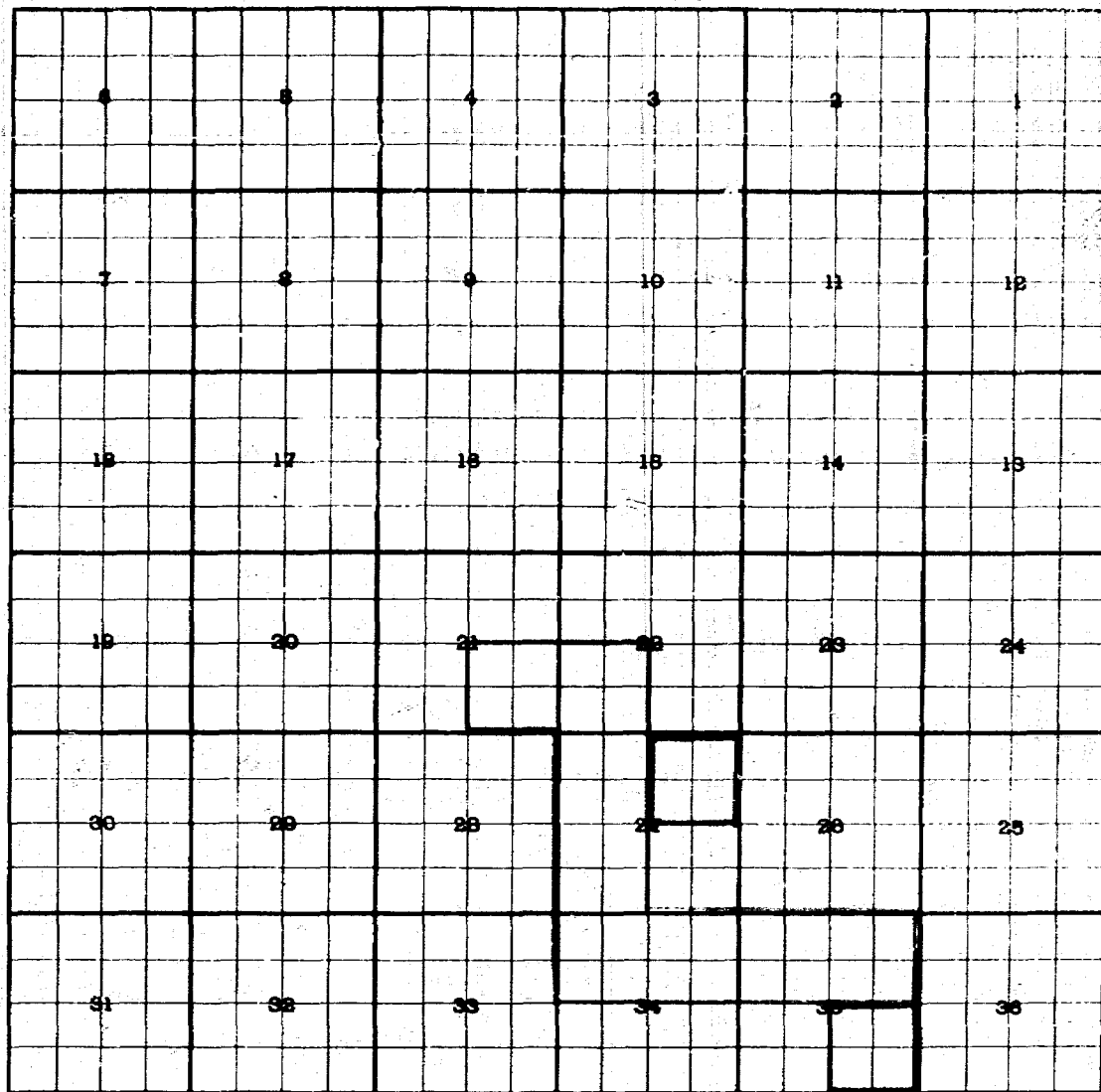
Pool boundary colored in Red.

Proposed Extension Colored in Green: Section 18: W/2 NW/4

PART OF THIS UNADVERTISED

Pool SOUTH VACUUM-DEVONIAN

TOWNSHIP 18 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



The Pure Oil Co.-South Vacuum Unit #2-35 in Unit I of Sec. 35-18-35

UNADVERTISED: Magnolia Pet. Co.-State S.c. 27 #1 in unit B of Sec. 27-18-35

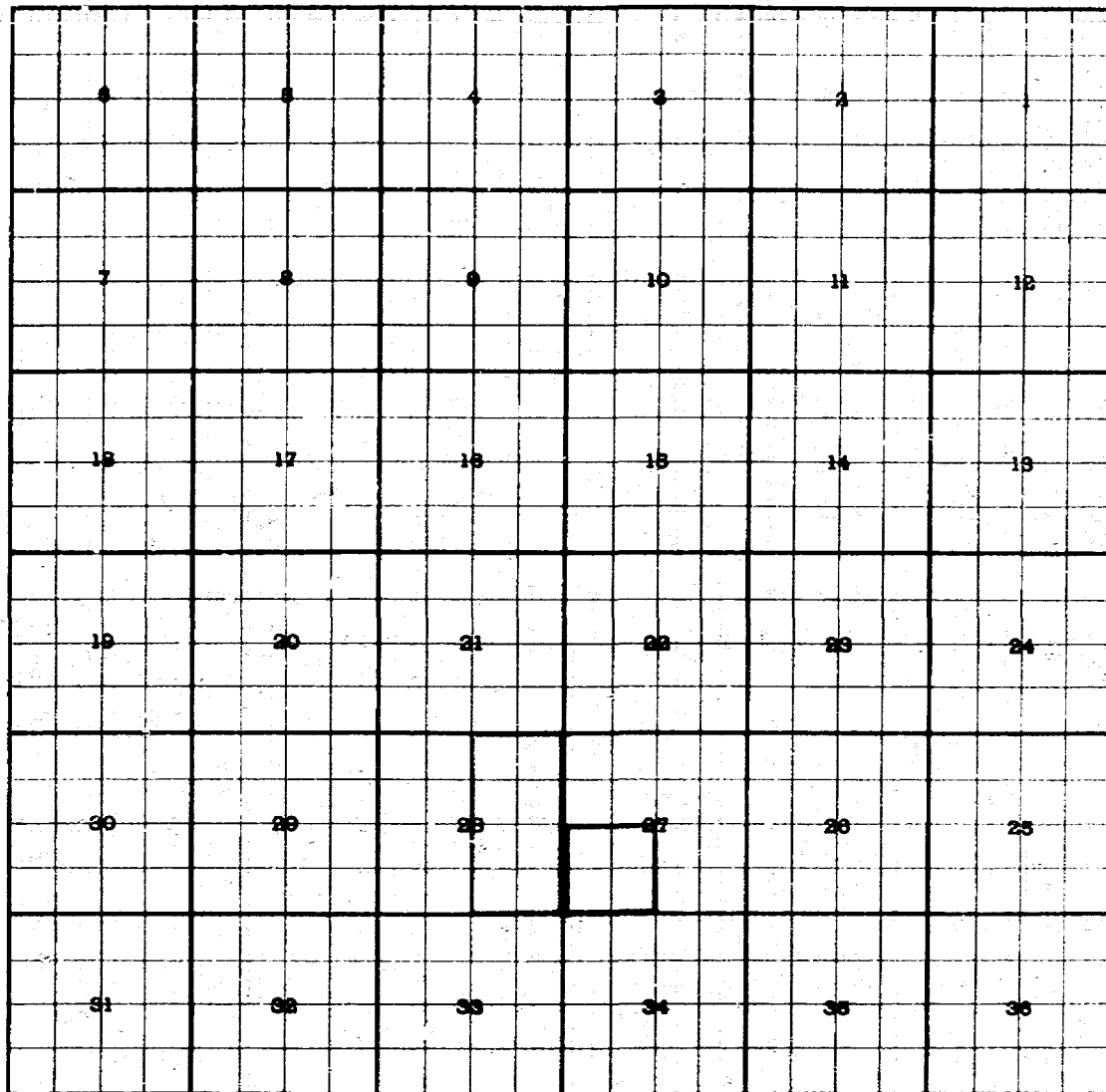
Pool boundary colored in Red.

UNADVERTISED: Section 27: NE/4

Case 1570: (N) Extension of an existing pool.

County LEA Pool WARREN-BLINEBRY GAS

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



Purpose: One completed well capable of producing

Continental Oil Co.,-Warren Unit BT #26 in Unit M of Sec. 27-20-38

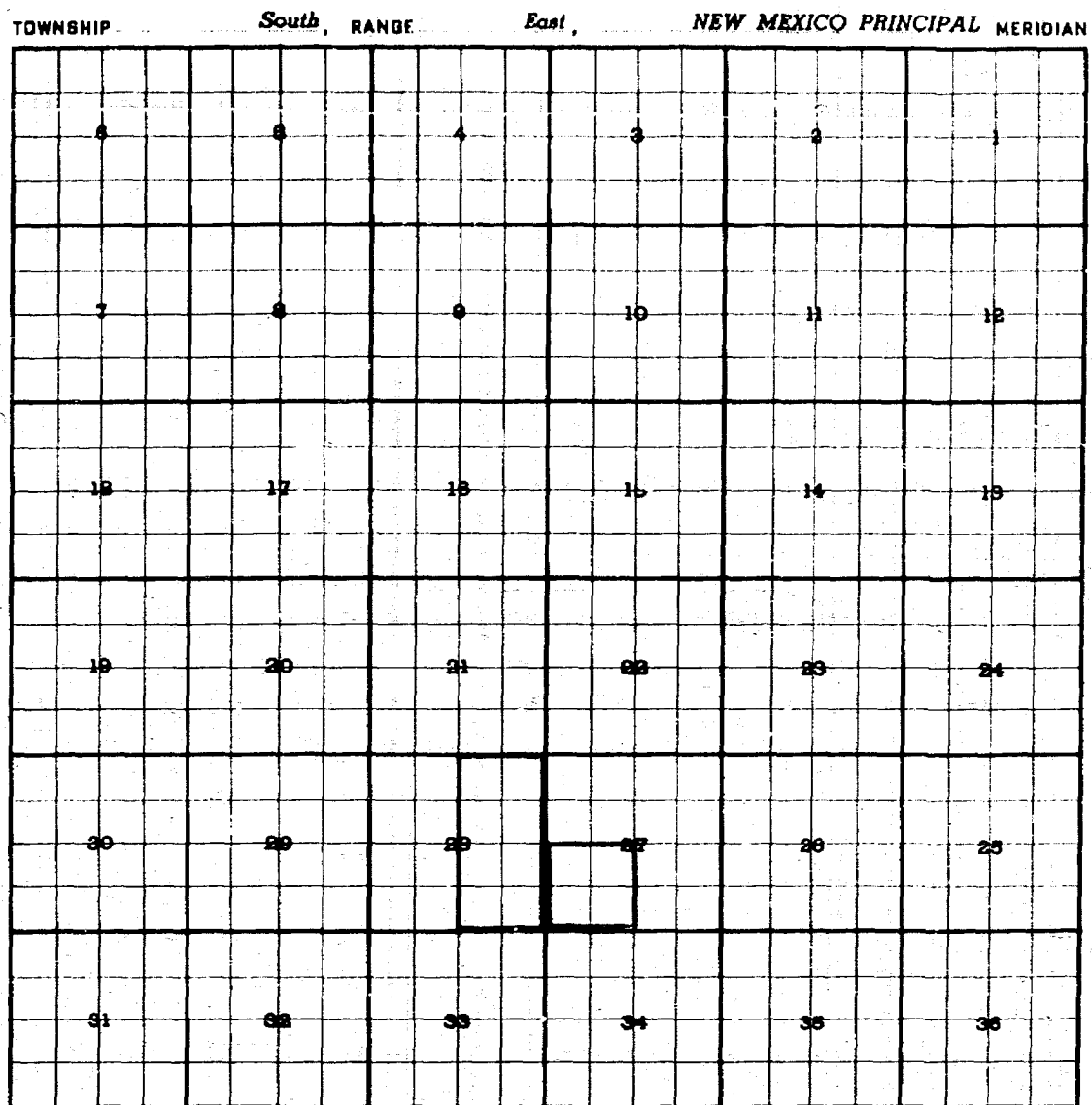
Comp. in Blinebry 5/23/58. Top Perf. 5786

Pool boundary colored in Red:

Proposed Extension colored in Green: Section 27: SW/4

Case 1570: (0) Extension of an existing pool

County LEA Pool WARREN--TUBB GAS



Purpose: One completed well capable of producing

Continental Oil Co.-Warren Unit BT #26 in Unit M of Sec. 27-20-38

Comp. in Tubb 5/23/58. Top Perf. 6346

Pool boundary colored in Red:

Proposed Extension colored in Green: Section 27: SW/4

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 ~~and extensions of existing pools~~ in Lea, Eddy, Chaves, and Roosevelt 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.

(a) Create a new pool in Eddy County, New Mexico, classified as ~~an oil pool~~ for Abo production, designated as the Dayton-Abo Pool, and described as:

Twp. 18 South, Range 26 East,

Sec. Section 34: NE/4

and such other, etc.

(b) Create a new pool in Chaves County, New Mexico, classified as ~~an oil pool~~ for Devonian production, designated as the Little Lucky Lake-Devonian Pool, and described as:

Twp. 15 South, Range 30 East,

Section 29: NE/4

and such other, etc.

(c) Create a new pool in Roosevelt County, New Mexico, classified as ~~an oil pool~~ for Pennsylvanian production, designated as the East Milnesand-Pennsylvanian Pool, and described as:

Twp. 8 South, Range 35 East,

Section 12: NW/4

and such other, etc.

(d) ~~Extend the Cave Pool boundary in Eddy County, New Mexico, to include therein:~~

Twp. 18 South, Range 29 East,

Section 3: NE/4

~~and such other, etc.~~

(e) Extend the Empire-Abo Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 18 South, Range 27 East,

Section 2: SW/4

Section 3: SE/4

and such other, etc.

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OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

✓
+ (f) Extend the Justis-Blinebry Pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 37 East,
Section 13: SE/4

and such other, etc.

h (g) Extend the Justis-Fusselman Pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 37 East,
Section 25: NW/4

and such other, etc.

9 (h) Extend the Justis-Drinkard Pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 37 East,
Section 13: SE/4
Section 25: NW/4

and such other, etc.

E (i) Extend the West Henshaw-Grayburg Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 16 South, Range 30 East,
Section 3: SE/4

and such other, etc.

✓ (j) Extend the King-Wolfcamp Pool boundary in Lea County, New Mexico, to include therein:

Twp. 13 South, Range 37 East,
Section 24: SE/4

and such other, etc.

✓ (k) Extend the Langlie-Mattix Pool boundary in Lea County, New Mexico, to include therein:

Twp. 22 South, Range 37 East,
Section 31: SE/4

and such other, etc.

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OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

1 (A) Extend the Penrose-Skelly Pool boundary in Lea County, New Mexico, to include therein:

Twp. 21 South, Range 37 East,
Section 31: W/2 NW/4

and such other, etc.

2 (A) Extend the Teas Pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 34 East,
Section 18: ~~SW/4 SE/4~~
W/2 NW/4

and such other, etc.

3 (A) Extend the South Vacuum-Devonian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 18 South, Range 35 East,
Section 35: SE/4

and such other, etc.

4 (A) Extend the Warren-Hlinebry Gas Pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 38 East,
Section 27: SW/4

and such other, etc.

5 (A) Extend the Warren-Tubb Gas Pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 38 East,
Section 27: SW/4

and such other, etc.

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DOCKET: REGULAR HEARING DECEMBER 17, 1958

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, NM

ALLOWABLE: (1) Consideration of the oil allowable for January 1959.

(2) Consideration of the allowable production of gas for January 1959 for six prorated pools in Lea County, New Mexico; and consideration of the allowable production of gas for seven prorated pools in San Juan and Rio Arriba Counties, New Mexico, for January 1959; also presentation of purchasers' nominations for the six-month period beginning February 1, 1959, for seven prorated pools in San Juan and Rio Arriba Counties, New Mexico.

NEW CASES

CASE 1568: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the revision of Rule 301 (b) of the Commission Rules and Regulations to provide that the results of gas-oil ratio tests taken during regular survey periods shall be filed by the 10th day of the month following the close of the survey period for the pool.

CASE 1569: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of an order prohibiting the flaring of casinghead gas from oil wells in San Juan, Rio Arriba, McKinley and Sandoval Counties, New Mexico.

CASE 1570: Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

(a) Create a new oil pool for Abo production, designated as the Dayton-Abo Pool, and described as:

Township 18 South, Range 26 East,
Section 34: NE/4

(b) Create a new oil pool for Devonian production, designated as the Little Lucky Lake-Devonian Pool, and described as:

Township 15 South, Range 30 East,
Section 29: NE/4

(c) Create a new oil pool for Pennsylvanian production, designated as the East Milnesand-Pennsylvanian Pool, and described as:

Township 8 South, Range 35 East,
Section 12: NW/4

(d) Extend the Empire-Abo Pool to include:

Township 18 South, Range 27 East,
Section 2: SW/4
Section 3: SE/4

- (e) Extend the West Henshaw-Grayburg Pool to include:

Township 16 South, Range 30 East,
Section 3: SE/4

- (f) Extend the Justis-Blinebry Pool to include:

Township 25 South, Range 37 East,
Section 13: SN/4

- (g) Extend the Justis-Drinkard Pool to include:

Township 25 South, Range 37 East,
Section 13: SN/4
Section 25: NW/4

- (h) Extend the Justis-Fusselman Pool to include:

Township 25 South, Range 37 East,
Section 25: NW/4

- (i) Extend the King-Wolfcamp Pool to include:

Township 13 South, Range 37 East,
Section 24: SE/4

- (j) Extend the Langlie-Mattix Pool to include:

Township 22 South, Range 37 East,
Section 31: SE/4

- (k) Extend the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East,
Section 31: W/2 NW/4

- (l) Extend the Teas Pool to include:

Township 20 South, Range 34 East,
Section 18: W/2 NW/4

- (m) Extend the South Vacuum-Devonian Pool to include:

Township 18 South, Range 35 East,
Section 35: SE/4

- (n) Extend the Warren-Blinebry Gas Pool to include:

Township 20 South, Range 38 East,
Section 27: SN/4

- (o) Extend the Warren-Tubb Gas Pool to include:

Township 20 South, Range 38 East,
Section 27: SN/4

CASE 1571: Northwestern New Mexico nomenclature case calling for an order for the creation of a new pool and the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

(a) Create a new oil pool for Gallup production, designated as the Chimney Rock-Gallup Oil Pool and described as:

Township 31 North, Range 17 West,
Section 4: All
Section 5: NE/4

(b) Extend the Ballard-Pictured Cliffs Pool to include:

Township 25 North, Range 7 West,
Section 7: E/2

(c) Extend the Bisti-Lower Gallup Oil Pool to include:

Township 25 North, Range 12 West,
Section 3: NE/4

(d) Extend the Blanco-Mesaverde Pool to include:

Township 32 North, Range 13 West,
Section 26: E/2

(e) Extend the East Blanco-Pictured Cliffs Pool to include:

Township 30 North, Range 4 West,
Section 3: SW/4
Section 4: SE/4

(f) Extend the South Blanco-Pictured Cliffs Pool to include:

Township 24 North, Range 2 West,
Section 8: S/2
Section 24: N/2 & SE/4

Township 24 North, Range 3 West,
Section 17: SW/4
Section 20: NW/4

Township 24 North, Range 4 West,
Section 7: S/2 and NW/4

Township 26 North, Range 5 West,
Section 13: NW/4
Section 14: All
Section 15: N/2

Township 26 North, Range 8 West,
Section 2: S/2

Township 27 North, Range 5 West,
Section 33: SW/4

- (g) Extend the Horseshoe-Gallup Oil Pool to include:

Township 30 North, Range 16 West,
Section 4: N/2 NW/4
Section 5: NE/4
Section 10: E/2 NE/4 and SW/4 NE/4
Section 11: W/2 and SW/4 SE/4

Township 31 North, Range 16 West,
Section 30: N/2 and SE/4
Section 31: NE/4
Section 32: N/2
Section 33: N/2 S/2 and NE/4

- (h) Extend the North Los Pinos-Dakota Pool to include:

Township 32 North, Range 7 West,
Section 24: W/2

- (i) Extend the Tapacito-Pictured Cliffs Pool to include:

Township 25 North, Range 3 West,
Section 23: N/2

- (j) Extend the Verde-Gallup Oil Pool to include:

Township 31 North, Range 14 West,
Section 20: SW/4

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation and extensions of existing pools in Lea, Eddy, Chaves, and Roosevelt 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.

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Section 34: NE/4

and such other, etc.

(b) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Devonian production, designated as the Little Lucky Lake-Devonian Pool, and described as:

Twp. 15 South, Range 30 East,
Section 29: NE/4

and such other, etc.

(c) Create a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the East Milnesand-Pennsylvanian Pool, and described as:

Twp. 8 South, Range 35 East,
Section 12: NW/4

and such other, etc.

(d) Extend the Cave Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 17 South, Range 29 East,
Section 3: NW/4

and such other, etc.

(e) Extend the Empire-Abo Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 18 South, Range 27 East,
Section 2: SW/4
Section 3: SE/4

and such other, etc.

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

Twp. 25 South, Range 37 East,
Section 13: SW/4

and such other, etc.

(g) Extend the Justis-Fusselman Pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 37 East,
Section 25: NW/4

and such other, etc.

(h) Extend the Justis-Drinkard Pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 37 East,
Section 13: SW/4
Section 25: NW/4

and such other, etc.

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

Twp. 16 South, Range 30 East,
Section 3: SE/4

and such other, etc.

(j) Extend the King Wolfcamp Pool boundary in Lea County, New Mexico, to include therein:

Twp. 13 South, Range 37 East,
Section 24: SE/4

and such other, etc.

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

Twp. 22 South, Range 37 East,
Section 31: SE/4

and such other, etc.

(l) Extend the Penrose Skelly Pool boundary in Lea County, New Mexico, to include therein:

Twp. 21 South, Range 37 East,
Section 31: W/2 NW/4

and such other, etc.

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

Twp. 20 South, Range 34 East,
Section 18: SW/4 & S/2 NW/4

and such other, etc.

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

Twp. 18 South, Range 35 East,
Section 35: SE/4

and such other, etc.

(o) Extend the Warren Blinebry Gas Pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 38 East,
Section 27: SW/4

and such other, etc.

(p) Extend the Warren Tubb Gas Pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 38 East,
Section 27: SW/4

and such other, etc.