

Case No.

1198

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

IN THE MATTER OF:

Case No. 1198

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 16, 1957

IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling for the creation of new pools and the extension of existing pools in Lea, Chaves and Eddy Counties, New Mexico.

- (a) Creation of a new oil pool for San Andres production, designated as the Dayton-San Andres Pool, and described as:

Township 18 South, Range 26 East
Section 35: NE/4

- (b) Creation of a new oil pool for San Andres production, designated as the Lakewood-San Andres Pool, and described as:

Township 19 South, Range 26 East
Section 4: SE/4

- (c) Creation of a new oil pool for Queen production, designated as the Lucky Lake-Queen Pool, and described as:

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

- (d) Creation of a new oil pool for Pennsylvanian production, designated as the Reeves-Pennsylvanian Pool, and described as:

Township 18 South, Range 35 East
Section 14: NE/4

- (e) Creation of a new oil pool for Grayburg production, designated as the Shugart-Grayburg Pool, and described as:

Township 18 South, Range 31 East
Section 35: SW/4

- (f) Creation of a new oil pool for Devonian production, designated as the Townsend-

Case 1198

Devonian Pool, and described as:

Township 16 South, Range 35 East
Section 15: SE/4

- (g) Extension of the Anderson Pool to include:

Township 17 South, Range 29 East
Section 10: W/2 of the NW/4

- (h) Extension of the Artesia Pool to include:

Township 18 South, Range 28 East
Section 1: NW/4 and W/2 NE/4

- (i) Extension of the Atoka Pool to include:

Township 18 South, Range 26 East
Section 2: SE/4
Section 11: NE/4

- (j) Extension of the Bough Pool to include:

Township 9 South, Range 35 East
Section 24: NE/4

- (k) Extension of the Cave Pool to include:

Township 17 South, Range 29 East
Section 5: S/2 of the NW/4
Section 8: W/2 of the NE/4

- (l) Extension of the Crossroads Pool to include:

Township 9 South, Range 36 East
Section 22: NE/4
Section 23: NW/4

- (m) Extension of the Dean Permo-Pennsylvanian Pool to include:

Township 16 South, Range 36 East
Section 36: W/2 of the SW/4

- (n) Extension of the South Eunice Pool to include:

Township 22 South, Range 35 East
Section 1: E/2 of the NW/4

- (o) Extension of the Gladiola Pool to include:

Township 12 South, Range 38 East
Section 18: S/2 of the SE/4

- (p) Extension of the Grayburg-Jackson Pool to include:

Township 17 South, Range 29 East
Section 15: E/2 SW/4, W2 SE/4

- (q) Extension of the Millman Pool to include:

Township 19 South, Range 28 East
Section 17: W/2 SW/4, SW/4 NW/4

- (r) Extension of the Saladar-Yates Pool to include:

Township 20 South, Range 28 East
Section 33: NW/4, NW/4 SE/4

- (s) Extension of the Square-Lake Pool to include:

Township 16 South, Range 29 East
Section 25: E/2 SE/4
Section 36: E/2 NE/4

Township 16 South, Range 30 East
Section 29: S/2
Section 30: S/2
Section 31: N/2
Section 32: NW/4

- (t) Extension of the Young-San Andres Pool to include:

Township 18 South, Range 32 East
Section 28: NW/4

- (u) Extension of the Warren McKee Pool to include:

Township 20 South, Range 38 East
Section 19: E/2 SE/4, SE/4 NE/4

BEFORE: Honorable Edwin L. Mechem
 Mr. Murray Morgan
 Mr. A. L. Porter, Jr.

TRANSCRIPT OF HEARING

MR. PORTER: The next case on the docket is Case 1198.

MR. COOLEY: Southeastern New Mexico nomenclature case
 calling for the creation of new pools and the extension of

existing pools in Lea, Chaves and Eddy Counties, New Mexico

(The witness, John W. Runyan, was then sworn by
Mr. Cooley, attorney for the Commission.)

J O H N W. R U N Y A N,

Called as a witness, having been first duly sworn, testified as
follows:

DIRECT EXAMINATION

By MR. COOLEY

Q State your name and Position for the record, please.

A John W. Runyan, geologist for the Oil Conservation Com-
mission.

Q In your official capacity as a geologist for the Oil Con-
servation Commission, have you had an opportunity to make a study
of conditions in Township 18 South, Range 26 East, designated as
Dayton-San Andres production?

A Yes, sir. My recommendation is that there should be a
creation of the Dayton-San Andres pool as advertised. The cause
for this creation is the Simms and Reese Fedell No. 3 located
in Unit A of Section 35-18-26, completed June, 1956; top of the
perforation is 1786 in San Andres.

Q Have you had an opportunity to make a study of San Andres
production in Township 19 South, Range 26 East, designated as the
Lakewood-San Andres pool?

A Yes, sir, I have, and recommend the creation of the
Lakewood-San Andres pool as advertised, and the reason for this
new creation is the discovery of the Nix and Curtis Ohio Faris
No. 1 in Unit P of Section 4-19-26, completed September 18, 1956

in San Andres; top of perforation being 1052.

Q Have you made a study of the Queen production in Township 15 South, Range 29 East?

A Yes, sir, I have, and recommend that this pool, the creation of the Lakewood-Queen Pool--

Q The what pool?

A I beg your pardon--the creation of the Lucky-Lake-Queen Pool. The purpose of this creation was the discovery of the William Barnhill Los Nietos Federal No. 1 in Unit A of Section 15-15-29, completed March 25, 1956 in the Queen formation; top of the perforation is 1894.

Q Have you made a study of Pennsylvania production in Township 18 South, Range 35 East?

A Yes, and I recommend the creation of the Reeves-Pennsylvanian Pool as advertised. The purpose of this creation is the discovery of the Cities Service State AX No. 1 in Unit H of Section 14-18-35 completed in the Pennsylvanian November 20, 1956; top of perforation, 10,945.

Q Have you made a study of Grayburg production in Township 18 South, Range 31 East?

A I have, and recommend the creation of a new pool, being the Shugart-Grayburg Pool, as advertised, and the reason for this creation is the discovery of the Koehane Saunders Welch & Iverson Hinkle A No. 4 in Unit M of Section 35-18-31, completed in the Grayburg October 11, 1956--there is no perforation involved.

MR. NUTTER: There is no depth shown, no depth for completion on this plat.

MR. COOLEY: If the commission please, we won't hold off on the information on the top of the perforation--we can get that.

MR. PORTER: All right.

Q Have you had an opportunity to make a study of the Devonian production in Township 16 South, Range 35 East?

A I have, and recommend that this--the creation of the Townsend-Devonian Pool as advertised, be dismissed for further study.

Q Have you made a study of the proposed extension of the Anderson Pool in Section 10, Township 17 South, Range 29 East?

A Yes, sir, I have and recommend it be extended as advertised.

Q Have you made a study of the proposed extension of the Artesia Pool in Township 17 South, Range 28 East?

A Yes, sir, and I recommend that it be extended as advertised and also the following unadvertised portion, being the South/half of the Southeast/quarter of Section 35; the South/half of the Southwest/quarter of Section 36, Township 17 South, Range 28 east.

Q Have you made a study of the proposed extension of the Atoka Pool to include land in Township 18 South, Range 26 East?

A Yes, and I recommend it be extended as advertised and also the following unadvertised portion, being the Southwest/quarter of Section 11, the West/half of the Southwest/quarter of Section 12.

Q In Township 18 South, Range 26 East?

A That is correct.

Q Have you made a study of the proposed extension of the Bough Pool in Township 9 South, Range 35 East?

A Yes, sir and recommend it be extended as advertised.

Q Have you made a study of the proposed extension of the Cave Pool in Township 17 South, Range 29 East?

A Yes, and recommend that it be extended as advertised.

Q Have you made a study of the proposed extension of the Crossroads Pool?

A Yes, sir, and recommend it be extended as advertised.

Q Do you have any recommendations for the extension of the Dean Permo-Pennsylvanian Pool?

A Yes, sir, I recommend that it be extended as advertised and also the following unadvertised portions, being the Southeast/quarter Southwest/quarter of Section 25, Township 15 South, Range 36 east.

Q What are your recommendations in regard to the South Eunice Pool?

A I recommend that this extension be dismissed and--I beg your pardon--I recommend that the advertised portion of the extension be dismissed, and the addition of an unadvertised portion of the South Eunice Pool, being the Northeast/quarter of the Southeast/quarter of Section 3, Township 22 South, Range 36 East.

Q What are your recommendations regarding the Gladiola Pool?

A I recommend that it be extended as advertised.

Q Do you have any recommendations concerning the Grayburg-Jackson Pool?

A Yes, sir, I recommend it be extended as advertised, and also an unadvertised portion being the Southwest/quarter of Section 6, Township 17 South, Range 31 East.

Q Do you have a recommendation regarding the Millman Pool?

A Yes, sir; I recommend that it be extended as advertised.

Q Do you have any recommendation regarding the Saladar-Yates Pool?

A Yes, sir; I recommend it be extended as advertised.

Q What is your recommendation in regard to the Square-Lake Pool?

A That it be extended as advertised.

Q What is your recommendation regarding the Young-San Andres Pool?

A I recommend that it be extended as advertised.

Q Do you have a recommendation regarding the Warren-McKee Pool?

A Yes, sir, I recommend it be extended as advertised.

Q Do you have the information concerning the top of the open hole or the performance, as the case may be, on the Shugart-Grayburg Pool now?

A Yes, it is--top of the perforation is at 3857 feet.

MR. PORTER: What exhibit is that?

A This is Shugart-Grayburg, Exhibit E.

Q Do you have anything further in regard to this case?

A No, sir.

MR. PORTER: You do not intend to introduce exhibits for those cases you wish dismissed?

A I'm sorry; I wish to submit to the Commission Exhibits A through E, G through M, and O through

MR. PORTER: Is there any objection to the admission of


these exhibits? If not, they will be admitted. Does anyone have a question for Mr. Runyan? Mr. Runyan, you may be excused, and the case will be taken under advisement.

**** **** **** ****

STATE OF NEW MEXICO)
COUNTY OF SANTA FE) ss.

I, Dorothy B. Myers, Court Reporter and Notary Public in and for the County of Santa Fe, State of New Mexico, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission of the State of New Mexico, was reported by me in shorthand 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 24th day of January, 1957.


NOTARY PUBLIC - COURT REPORTER

My commission expires:

August 3, 1960.

**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. 1198
Order No. R-948**

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 16, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30th day of January, 1957, 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 San Andres formation, said pool to bear the designation Dayton-San Andres Pool. Said Dayton-San Andres Pool was discovered by Simms and Reese Fedell #3, located in the NE/4 NE/4 Section 35, Township 18 South, Range 26 East, NMPM. It was completed July 5, 1956. The top of the perforations is at 1786 feet.
- (3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Lakewood-San Andres Pool. Said Lakewood-San Andres Pool was discovered by Nix and Curtis Ohio Faris #1, located in the SE/4 SE/4 Section 4, Township 19 South, Range 26 East, NMPM. It was completed September 18, 1956. The top of the perforations is at 1,052 feet.
- (4) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Lucky Lake-Queen Pool. Said Lucky Lake-Queen Pool was discovered by William Barnhill Los Nietos Federal #1, located in the NE/4 NE/4 of Section

13, Township 15 South, Range 28 East. It was completed March 25, 1956. The top of the perforations is at 1894 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Reeves-Pennsylvanian Pool. Said Reeves-Pennsylvanian Pool was discovered by Cities Service Production Company State AX #1, located in the NE/4 NE/4 of Section 14, Township 18 South, Range 35 East, NMPM. It was completed November 20, 1956. The top of the perforations is at 16,945 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation Shugart-Grayburg Pool. Said Shugart-Grayburg Pool was discovered by Keehane Saunders Welch & Iverson Binkie A #4, located in the SW/4 SW/4 Section 36, Township 18 South, Range 34 East, NMPM. It was completed October 11, 1956. The top of the perforations is at 3,857 feet.

(7) That there is need for certain extensions to the Anderson Pool, the Artesia Pool, the Atoka Pool, the Cave Pool, the Grayburg-Jackson Pool, the Hillman Pool, the Saladar-Yates Pool, and the Square Lake Pool, all in Eddy County, New Mexico, and to the Bough Pool, the Crossroads Pool, the Dean Perno-Pennsylvanian Pool, the South Eunice Pool, the Gladiola Pool, the Young-San Andres Pool, and the Warren-McKee Pool, all in Lea County, New Mexico.

(8) Further, that the proposed creation of the Townsend-Devenan Pool and the advertised extension to the South Eunice Pool, both in Lea County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 35: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM
Section 4: SE/4

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

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

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 14: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 36: SW/4

(f) That the proposed creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, advertised as the Townsend-Devonian Pool, to consist of the following described area:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 15: NE/4

be and the same is hereby dismissed.

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 16: N/2 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 35: NE/4
Section 36: SW/4

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 1: NW/4 and W/2 NE/4

(i) That the Atoka 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 26 EAST, NMPM
Section 2: SE/4
Section 11: N/2
Section 12: W/2 SW/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 24: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 5: E/2 SW/4
Section 8: W/2 NE/4

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 22: NE/4
Section 25: NW/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM
Section 25: NE/4 SW/4
Section 26: W/2 SW/4

(n) That the South Eunice 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 36 EAST, NMPM
Section 3: SE/4

That the advertised extension to the South Eunice Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 1: E/2 NW/4

be and the same is hereby dismissed.

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 18: S/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 15: W/2 SE/4 and E/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 6: SW/4

Case No. 1193
Order No. R-943

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NEPM
Section 17: SW/4 NW/4 and N/2 SE/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NEPM
Section 33: SW/4 and NW/4 SE/4

(s) That the Square-Lake 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 29 EAST, NEPM
Section 25: E/2 SE/4
Section 34: E/2 NE/4

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NEPM
Section 29: S/2
Section 30: S/2
Section 31: N/2
Section 32: NW/4

(t) That the Young-San Andres 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 32 EAST, NEPM
Section 28: NW/4

(u) That the Warren-McKee 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 36 EAST, NEPM
Section 19: SE/4 NE/4 and E/2 SE/4

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Mechem

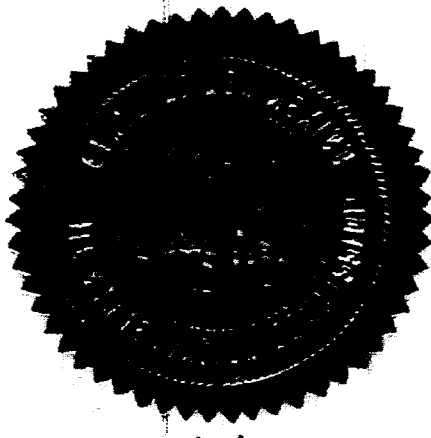
EDWIN L. MECHEM, Chairman

M. E. Morgan

MURRAY E. MORGAN, Member

A. L. Porter, Jr.

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



OK
OIL CONSERVATION COMMISSION

1/21/31
Lea Nomenclature Case for January
HOBBS, NEW MEXICO

Case 1198:

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.

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

Twp. 18 South, Range 26 East
NE/4 of Section 35

and such other etc.

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

Twp. 19 South, Range 26 East
SE/4 of Section 4

and such other etc.

(C) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Queen production, designated as the LuckyLake-Queen Pool, and described as:

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

and such other etc.

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

Twp. 18 South, Range 35 East
NE/4 of Section 14

and such other etc.

(E) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production, designated as the Shugart-Grayburg pool, and described as:

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

and such other etc.

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

SE Lea Nomenclature Case January

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

Typ. 16 South, Range 35 East
SE/4 of Section 15

and such other etc.

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

Typ. 17 South, Range 29 East
E/2 of the NW/4 of Section 10

and such other etc.

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

Typ. 18 South, Range 28 East
NW/4 and W/2 NE/4 of Section 1

and such other etc.

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

Typ. 18 South, Range 26 East
SE/4 of Section 2
NE/4 of Section 11

and such other etc.

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

Typ. 9 South, Range 35 East
NE/4 of Section 24

and such other etc.

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

- Typ. 17 South, Range 29 East
S/2 of the SW/4 of Section 5
W/2 of the NE/4 of Section 8

and such other etc.

(L) Extend the Crossroads-~~Devonian~~ pool boundary in Lea County, New Mexico, to include therein:

Typ. 9 South, Range 36 East
NE/4 of Section 22 and NW/4 of Section 23

and such other etc.

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

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

Typ. 15 South, Range 36 East
W/2 of the SW/4 of Section 36

and such other etc.

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

Typ. 22 South, Range 35 East
E/2 of the NW/4 of Section 1

and such other etc.

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

Typ. 12 South, Range 38 East
S/2 of the SE/4 of Section 18

and such other etc.

(P) Extend the Grayburg-Jackson pool boundary in Eddy County, New Mexico, to include therein:

Typ. 17 South, Range 29 East
E/2 of the SW/4 and W/2 of the SE/4 of Section 15

and such other etc.

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

Typ. 19 South, Range 28 East
W/2 SW/4 and SW/4 NW/4 Section 17

and such other etc.

(R) Extend the Salazar-Yates pool boundary in Eddy County, New Mexico, to include therein:

Typ. 20 South, Range 28 East
NW/4 and NW/4 of the SE/4 of Section 33

and such other etc.

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

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

Typ. 16 South, Range 29 East
N/2 of the SE/4 of Section 25
N/2 of the NE/4 of Section 36

Typ. 16 South, Range 30 East
S/2 of Section 29
S/2 of Section 30
N/2 of Section 31
NE/4 of Section 32

~~Typ. 17 South, Range 30 East~~
~~N/2 of Section 5~~
~~S/2 of Section 6~~

C
and such other etc.

(T) Extend the Young-San Andres pool boundary in Lea County, New Mexico, to include therein:

Typ. 18 South, Range 32 East
NE/4 of Section 28

and such other etc.

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

Typ. 20 South, Range 38 East
N/2 of the SE/4 & SE/4 of the NE/4 of Section 19

Y
and such other etc.

DOCKET: REGULAR HEARING JANUARY 16, 1957

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

ALLOWABLE: (1) Consideration of the oil allowable for February, 1957.

- (2) Consideration of the allowable production of gas from the six prorated pools in Lea County, New Mexico, for February, 1957; also consideration of the allowable production of gas from the six prorated pools in San Juan and Rio Arriba Counties, New Mexico, for February.

NEW CASES

CASE 977: (Continued) In the matter of the hearing ordered to be held by paragraph 10 of Order R-794, Case 977 to permit Southern Union Gas Company and other interested parties to show cause why 320-acre spacing should be continued in the Tapacito-Pictured Cliffs Gas Pool.

CASE 1197: The application of the New Mexico Oil Conservation Commission upon its own motion for an order promulgating pool rules for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating permanent pool rules for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, for the purpose of establishing the allowable for said pool.

CASE 1198: Southeastern New Mexico nomenclature case calling for the creation of new pools and the extension of existing pools in Lea, Chaves and Eddy Counties, New Mexico.

- (a) Creation of a new oil pool for San Andres production, designated as the Dayton-San Andres Pool, and described as:

Township 18 South, Range 26 East
Section 35: NE/4

- (b) Creation of a new oil pool for San Andres production, designated as the Lakewood-San Andres Pool, and described as:

Township 19 South, Range 26 East
Section 4: SE/4

- (c) Creation of a new oil pool for Queen production, designated as the Lucky Lake-Queen Pool, and described as:

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

- (d) Creation of a new oil pool for Pennsylvanian production, designated as the Reeves-Pennsylvanian Pool, and described as:

Township 18 South, Range 35 East
Section 14: NE/4

- (e) Creation of a new oil pool for Grayburg production, designated as the Shugart-Grayburg Pool, and described as:

Township 18 South, Range 31 East
Section 35: SW/4

- (f) Creation of a new oil pool for Devonian production, designated as the Townsend-Devonian Pool, and described as:

Township 16 South, Range 35 East
Section 15: SE/4

- (g) Extension of the Anderson Pool to include:

Township 17 South, Range 29 East
Section 10: N/2 of the NW/4

- (h) Extension of the Artesia Pool to include:

Township 18 South, Range 28 East
Section 1: NW/4 and W/2 NE/4

- (i) Extension of the Atoka Pool to include:

Township 18 South, Range 26 East
Section 2: SE/4
Section 11: NE/4

- (j) Extension of the Bough Pool to include:

Township 9 South, Range 35 East
Section 24: NE/4

- (k) Extension of the Cave Pool to include:

Township 17 South, Range 29 East
Section 5: S/2 of the SW/4
Section 8: W/2 of the NE/4

- (l) Extension of the Crossroads Pool to include:

Township 9 South, Range 36 East
Section 22: NE/4
Section 23: NW/4

- (m) Extension of the Dean Permo-Pennsylvanian Pool to include:

Township 15 South, Range 36 East
Section 36: W/2 of the SW/4

- (n) Extension of the South Eunice Pool to include:

Township 22 South, Range 35 East
Section 1: E/2 of the NW/4

- (o) Extension of the Gladiola Pool to include:

Township 12 South, Range 36 East
Section 18: S/2 of the SE/4

- (p) Extension of the Grayburg-Jackson Pool to include:

Township 17 South, Range 29 East
Section 15: E/2 SW/4, W/2 SE/4

- (q) Extension of the Millman Pool to include:

Township 19 South, Range 28 East
Section 17: W/2 SW/4, SW/4 NW/4

- (r) Extension of the Saladar-Yates Pool to include:

Township 20 South, Range 28 East
Section 33: NW/4, NW/4 SE/4

- (s) Extension of the Square-Lake Pool to include:

Township 16 South, Range 29 East
Section 25: E/2 SE/4
Section 36: E/2 NE/4

Township 16 South, Range 30 East
Section 29: S/2
Section 30: S/2
Section 31: N/2
Section 32: NW/4

- (t) Extension of the Young-San Andres Pool to include:

Township 18 South, Range 32 East
Section 28: NW/4

- (u) Extension of the Warren McKee Pool to include:

Township 20 South, Range 38 East
Section 19: E/2 SE/4, SE/4 NE/4

CASE 1199: Northwestern New Mexico nomenclature case calling for the extension of existing pools and the creation of a new pool in San Juan and Rio Arriba Counties, New Mexico.

- (a) Extension of the Aztec-Pictured Cliffs Pool to include:

Township 28 North, Range 9 West
Section 21: E/2
Section 22: All

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

Township 25 North, Range 8 West
Section 9: N/2

- (c) Extension of the Blanco-Pictured Cliffs Pool to include:

Township 29 North, Range 9 West
Section 4: NW/4

- (d) Extension of the Canyon Largo-Pictured Cliffs Pool to include:

Township 26 North, Range 7 West
Section 29: S/2

- (e) Extension of the Fulcher Kutz-Pictured Cliffs Pool to include:

Township 27 North, Range 9 West
Section 16: N/2

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

Township 27 North, Range 8 West
Section 33: All
Section 34: All

Township 27 North, Range 9 West
Section 22: E/2

Township 28 North, Range 8 West
Section 31: All

Township 28 North, Range 9 West
Section 33: SE/4

- (g) Extension of the West Kutz-Pictured Cliffs Pool to include:

Township 28 North, Range 11 West
Section 27: SE/4 and W/2
Section 28: All
Section 29: NE/4
Section 33: N/2
Section 34: NW/4

- (h) Extension of the Blanco Mesaverde Pool to include:

Township 26 North, Range 5 West
Section 3: All
Section 4: All

Township 27 North, Range 3 West
Section 10: (Partial), All
Section 11: (Partial), All
Section 12: (Partial), All
Section 13: All
Section 14: All
Section 15: All
Sections 19 through 36 incl.,: All

Township 27 North, Range 4 West

Section 24: All
Section 25: All
Section 26: All
Section 35: All
Section 36: All

- (i) Creation of a new oil pool for Gallup production, designated as the Verde Gallup Oil Pool, and described as follows:

Township 31 North, Range 15 West

Section 10: E/2
Section 11: SW/4
Section 14: SE/4, W/2
Section 15: E/2, SW/4
Section 20: SE/4
Section 21: SW/4, E/2
Section 22: N/2
Section 29: N/2

CONTINUED CASES

- CASE 727: (Readvertisement) Application of the Oil Conservation Commission upon its own motion as provided for in Order R-610-C, to hear testimony and receive evidence regarding the amending, revising or abrogating existing rules and regulations of the Oil Conservation Commission, and/or promulgating rules and regulations relating to gas pool delineation, gas proration and other related matters affecting or concerning the Blinebry Gas Pool, Blinebry Oil Pool and Terry-Blinebry Oil Pool.
- CASE 1052: Application of the Oil Conservation Commission upon its own motion for an order establishing the maximum efficient production rate for the Denton (Devonian) Oil Pool, Lea County, New Mexico. Operators are requested to furnish all available production data, reservoir data, and any other pertinent information in order to determine if the present existing system of allocation in the Denton (Devonian) Oil Pool might result in waste and to enable the Commission to establish the proper producing rate.
- CASE 1102: (Rehearing) Application of the Ohio Oil Company for rehearing in Case 1102, Order R-892 which established pool rules for the Dean Permo-Pennsylvanian and Dean-Devonian Pools, Lea County, New Mexico. Applicant, in the above-styled cause, seeks reconsideration by the Commission of the spacing and allowable provisions for the Dean Permo-Pennsylvanian Pool with particular attention to the allowable for existing wells on 40-acre tracts. Applicant contends that such wells should retain the normal 40-acre allowable rather than one-half of the normal 80-acre allowable as established by Order R-892.
- CASE 1187: Application of the New Mexico Oil Conservation Commission upon its own motion for an order changing the name and information required on Form C-128, as established by Rule 1127 of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order changing the name of Form C-128 to "Well Location and Proration Plat" and to change certain of the information required to be reported thereon.

CASE 1189: Southeastern New Mexico nomenclature case calling for the abolishment of the Hardy Pool in Lea County, New Mexico, and for the extension of the Eumont and Penrose-Skelly Oil Pools in Lea County, New Mexico.

- (a) Abolish the Hardy Pool in Lea County, New Mexico.
- (b) Extend the Eumont Pool boundary to include:

Township 20 South, Range 37 East
Section 25: NW/4 and S/2
Section 36: E/2

Township 20 South, Range 38 East
Section 31: All

- (c) Extension of the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East
Section 4: W/2
Section 8: NE/4
Section 9: W/2
Section 16: NW/4

CASE 1127: Southeastern New Mexico nomenclature case calling for the creation of a new pool in Lea County, New Mexico.

- (d) Creation of a new oil pool for Tubb production, designated as the Tubb Oil Pool, and described as:

Township 21 South, Range 37 East
Section 10: SE/4 SW/4

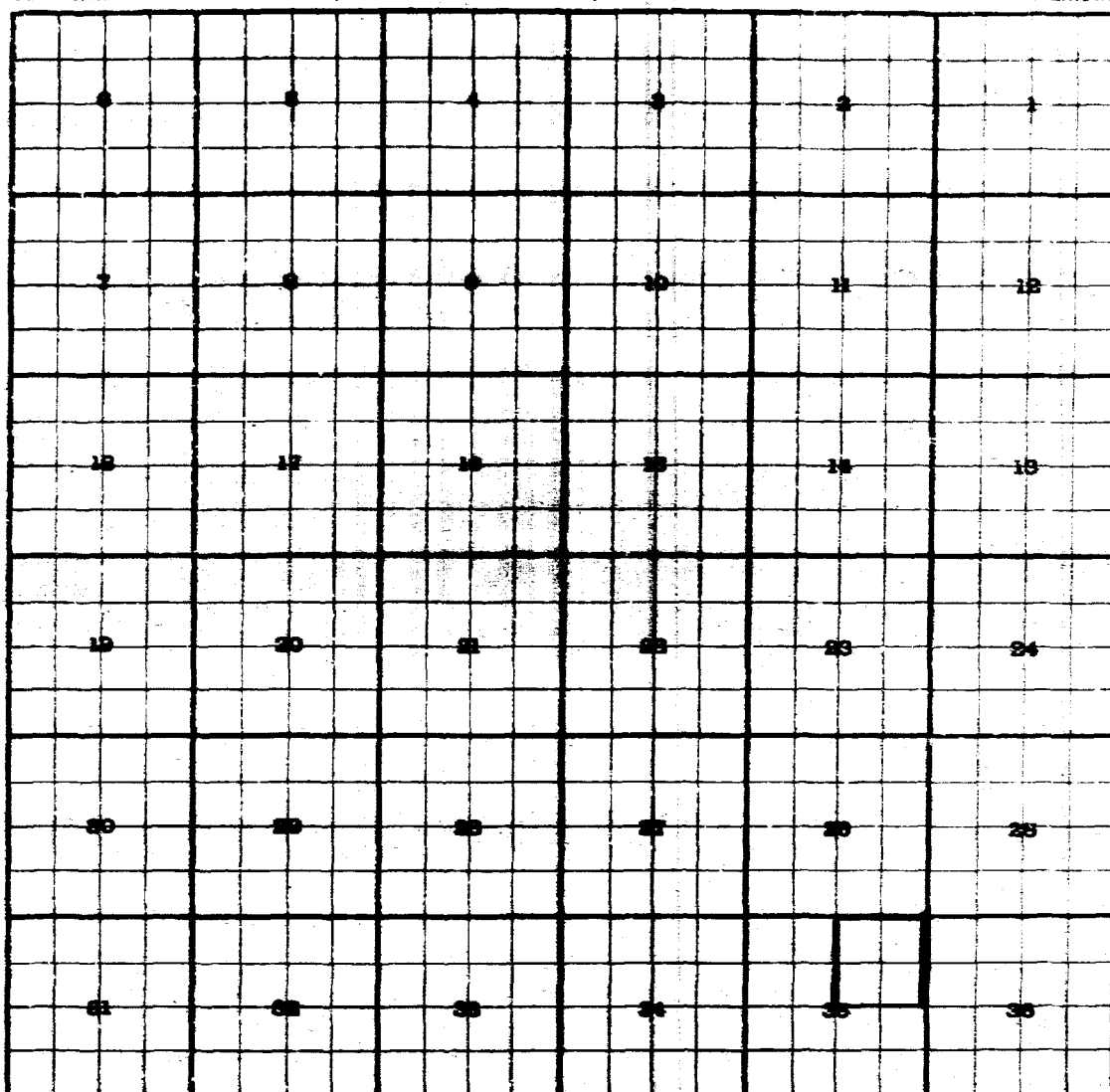
Case 1198 (A) Creation of a new pool

County EDDY Pool DAYTON-SAN ANDRES

Depth Range 0-5

Producing Form.-San Andres

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



Purpose: To create a pool for the

Simms and Reese Fedell #3-in Unit A of Sec. 35-18-26 comp. June 1956,
top perf. 1786, in San Andres

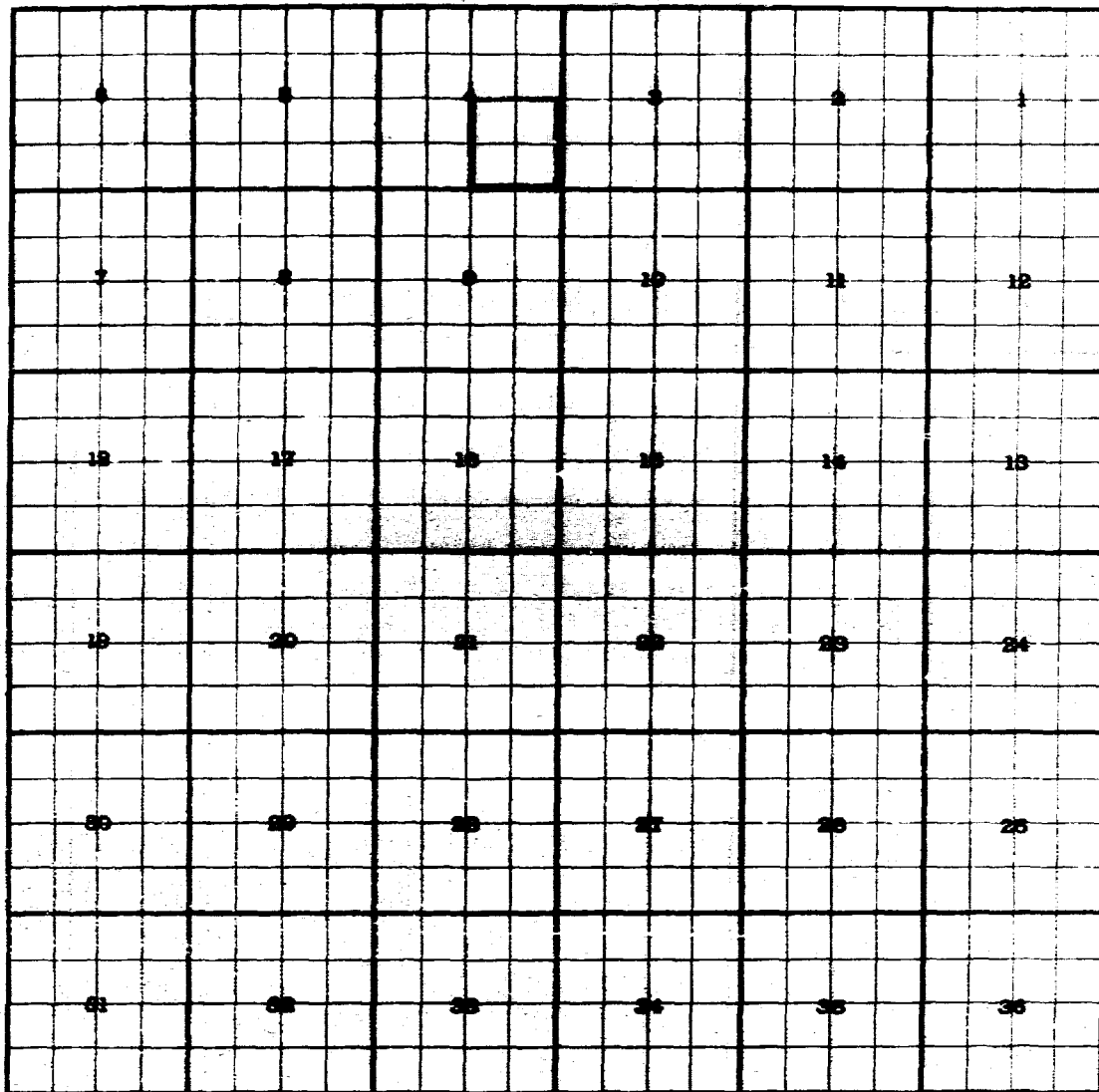
Proposed Boundary: Colored in Red NE 1/4 of Section 35

Case 1198 (B) Creation of a new pool

County EDDY Pool LAKEWOOD-SAN ANDRES

0-5 San Andres

TOWNSHIP 19 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for -

Nix and Curtis Ohio Faris #1 in Unit P of Sec. 4-19-26, comp. on 9/18/56
in San Andres, top perf. 1052

Proposed Boundary: Colored in Red - SE/4 of Section 4

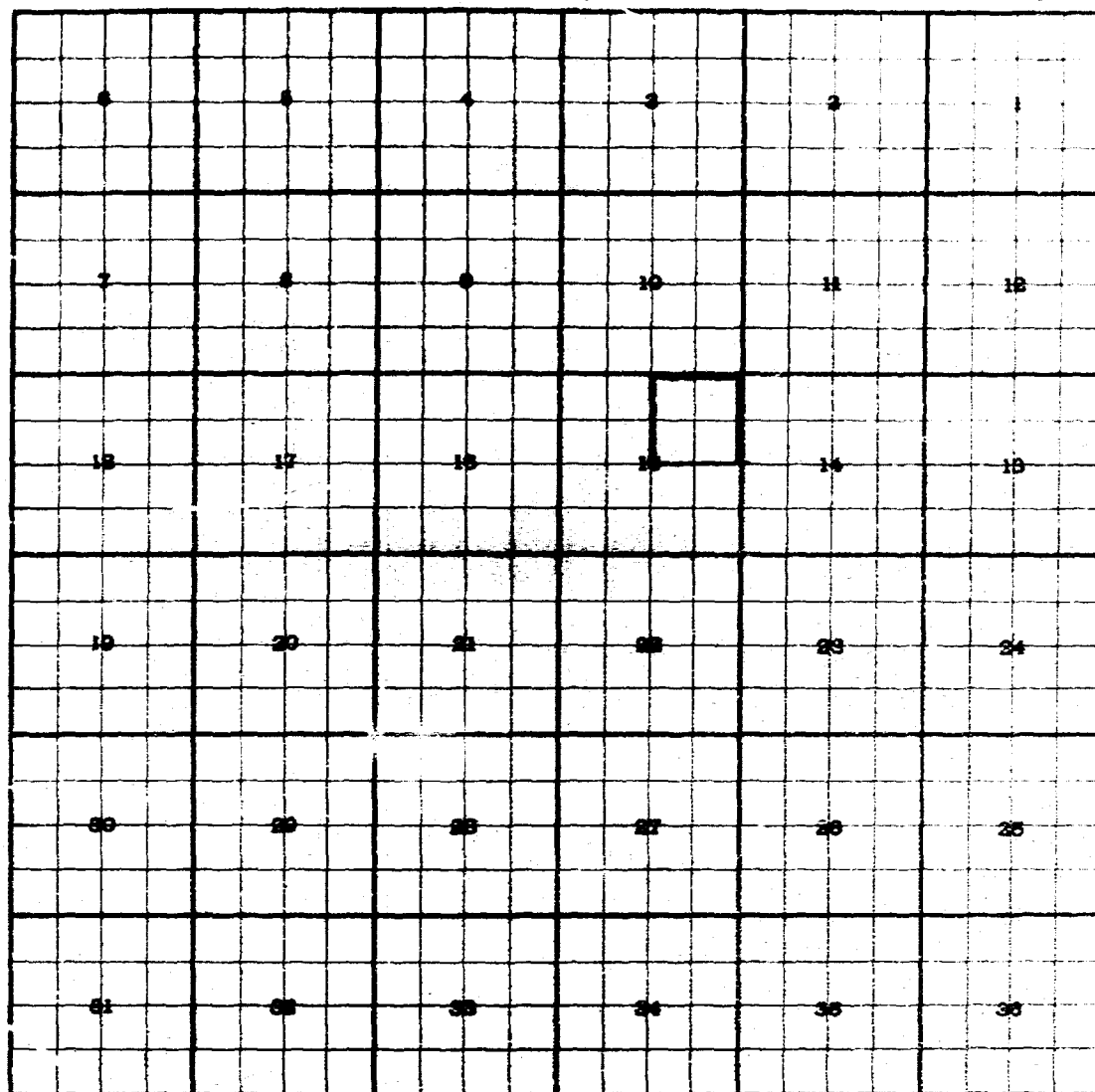
Case 1198(C) Creation of a new pool

County CHAVES

Pool LUCY-LAKE-QUEEN

O-5 Queen

TOWNSHIP 15 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for the

William Barnhill Los Nietos Federal #1 in Unit A of Sec. 15-15-29 comp.
3/25/56 in Queen top perf. 1894

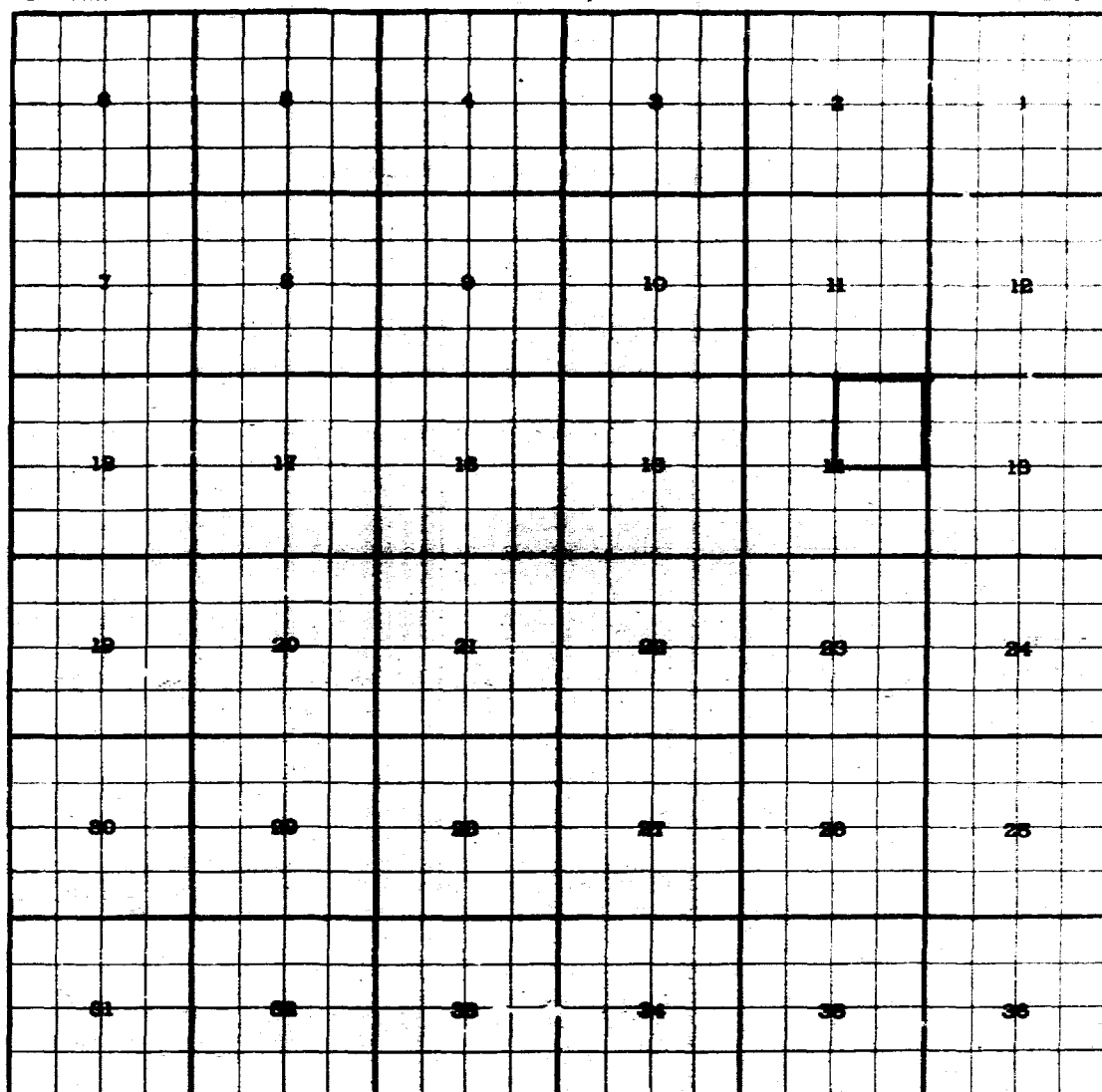
Proposed Boundary : Colored in Red NE/4 of Section 15

Case 1198: (L) Creation of a new pool

County LEA Pool REEVES-PENNSYLVANIAN

DR-10-11 Penn.

TOWNSHIP 18 South RANGE 35 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for

Cities Service Production Co., State AX #1 in Unit H of Section

14-18-35 comp. in Penn. 11/20/56 top perf. 10,945

Proposed Boundary : Colored in Red NE/4 of Sec. 14

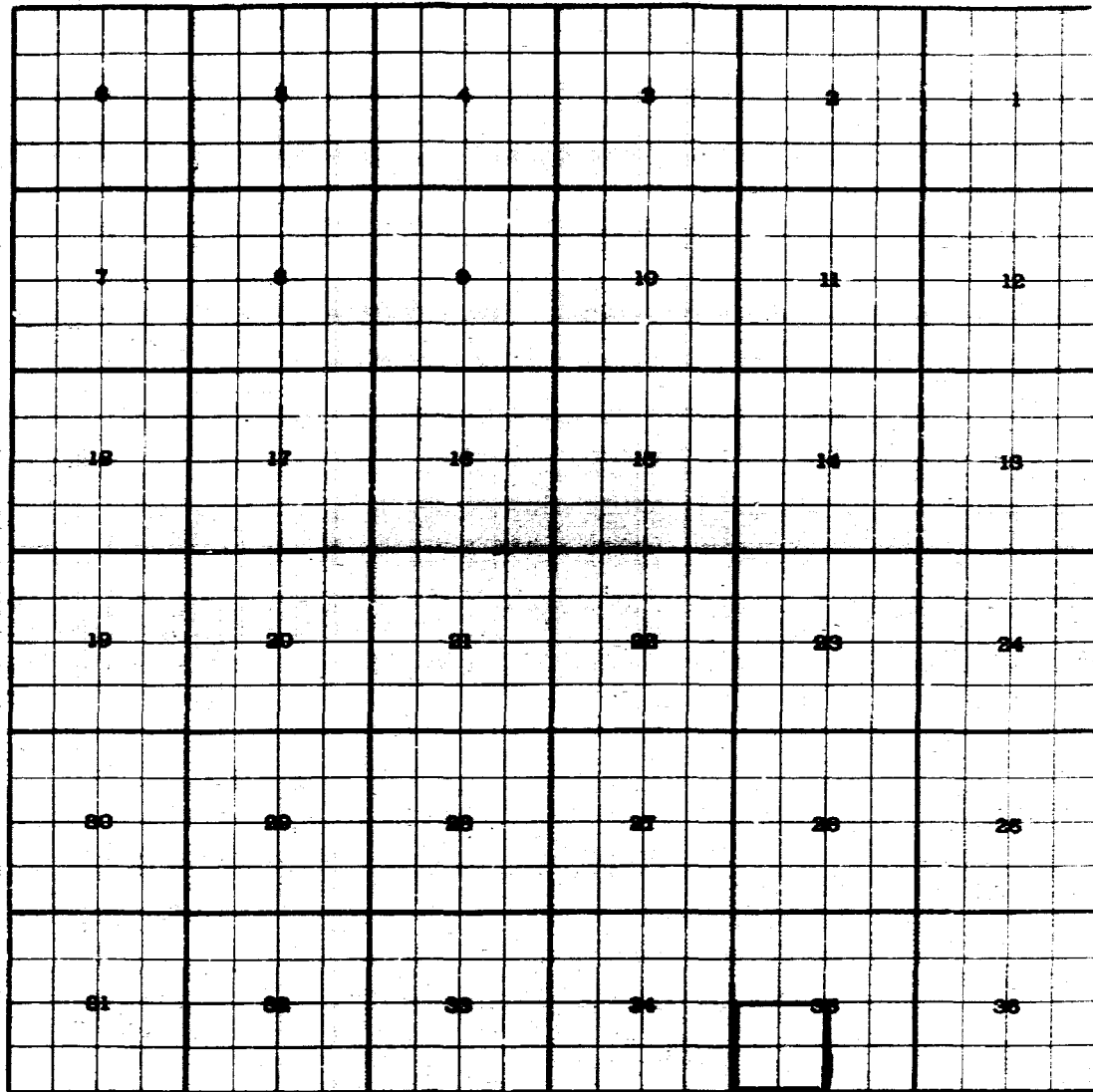
Case 1198 : (E) Creation of a new pool

County EDDY

Pool SHUGART-GRAYBURG

0-5 Gbg.

TOWNSHIP 18 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for the

Keshane Saunders Welch & Iverson Hinkle A #4 in Unit M of Section

35-18-31, completed in Grayburg 10/11/56

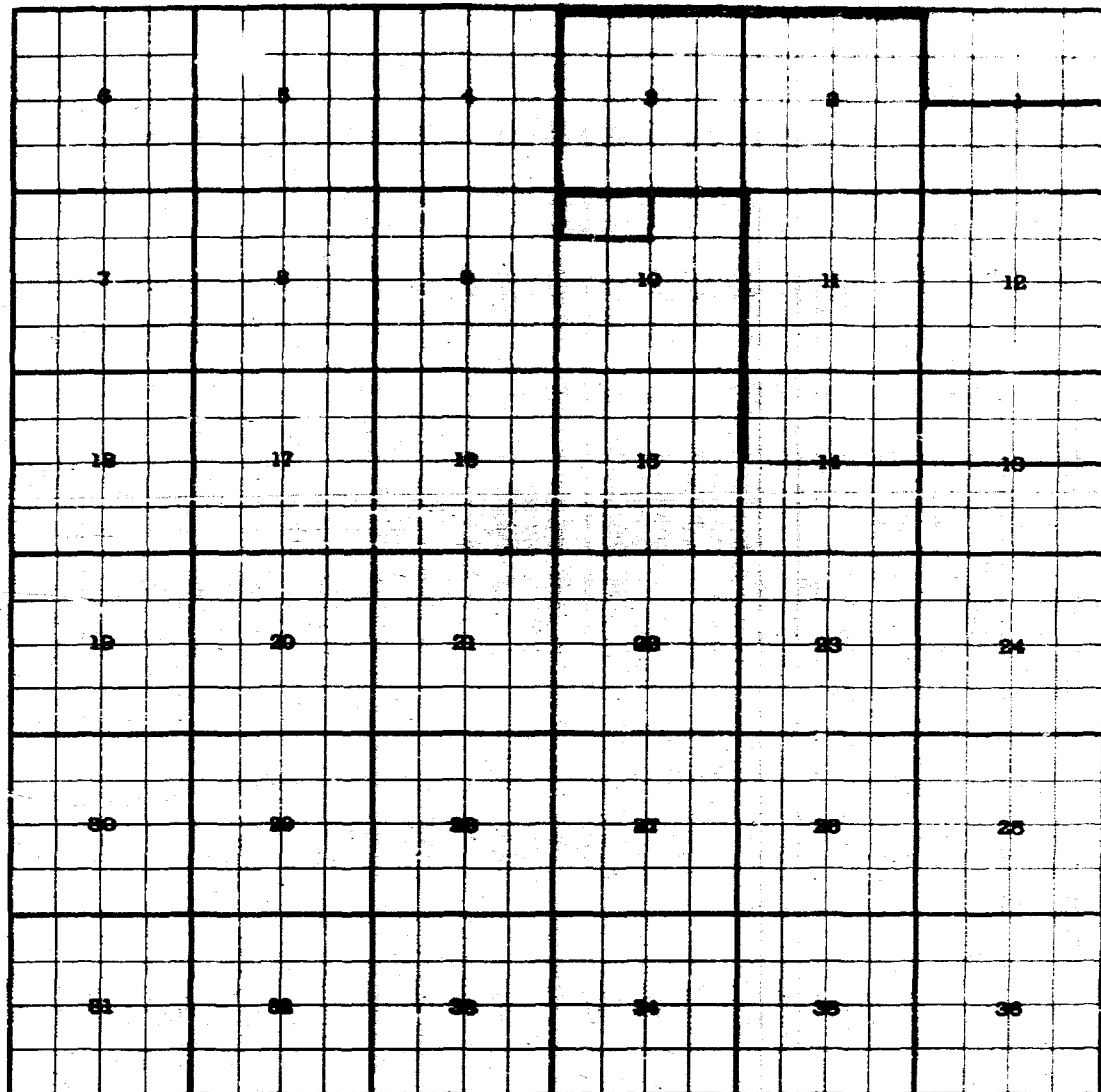
Proposed Boundary : Colored in Red SW/4 of Sec. 35

Top Right 3857'

Case 1198: (G) Extension of an existing pool

County EDDY Pool ANDERSON

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



0-5 PF. G-SA

Purpose: To extend the pool for the inclusion of -

Barney Cockburn Cockburn Featherstone #2-X in Unit D of Sec. 10-17-29
comp. in Grayburg 11/4/56 dec. 2426

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green N/2 of the NW/4 of Section 10

Case 1198 (H) Unadvertised extension of a pool

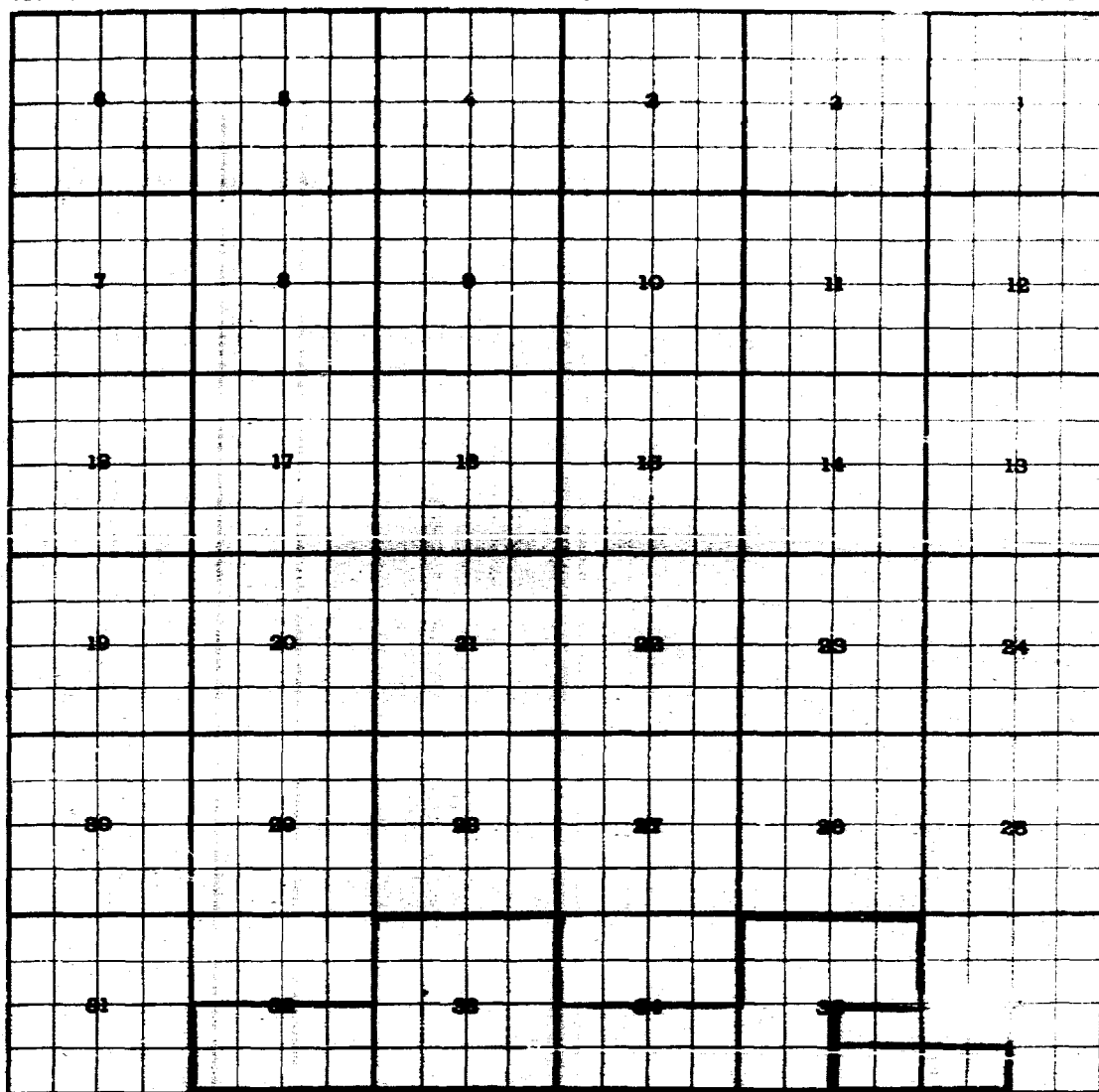
Unadvertised

County EDDY

Pool ARTESIA

0-5 Gbg. SA

TOWNSHIP 17 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

W. C. Welch Sunray State #2 in Unit N of Section 36-17-28 comp.

12/26/56 top perf. 2555 in Grayburg &

Ked Royalty Co. State #2-0 in Sec. 35-17-28 comp. 12/.27/56 in Grayburg

Existing Boundary : Colored in Red

Proposed Extension : Colored in Green S/2 SE/4 of Sec. 35

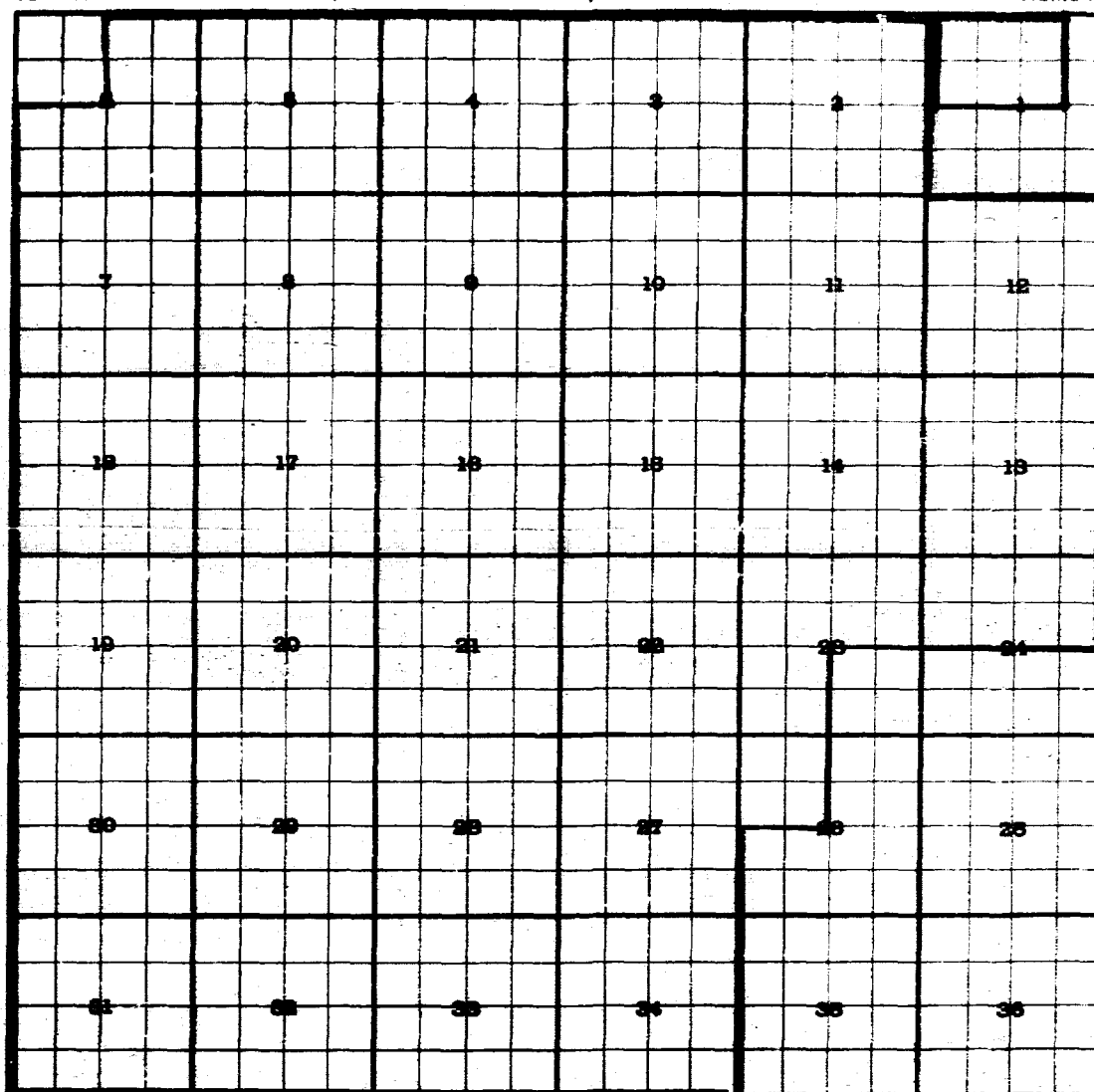
S/2 SW/4 of Sec. 36

Case 1198: (H) Extension of an existing pool

County EDDY Pool ARTESIA

0-5 G SA

TOWNSHIP 18 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Magnolia Pet. Co. New Mexico "N" #1 in Unit C of Sec. 1-18-28 comp.
in Grayburg 11/6/56 top perf. 2581

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 and W/2 NE/4 of Section 1

Case 1198: (I) Extension of an existing pool

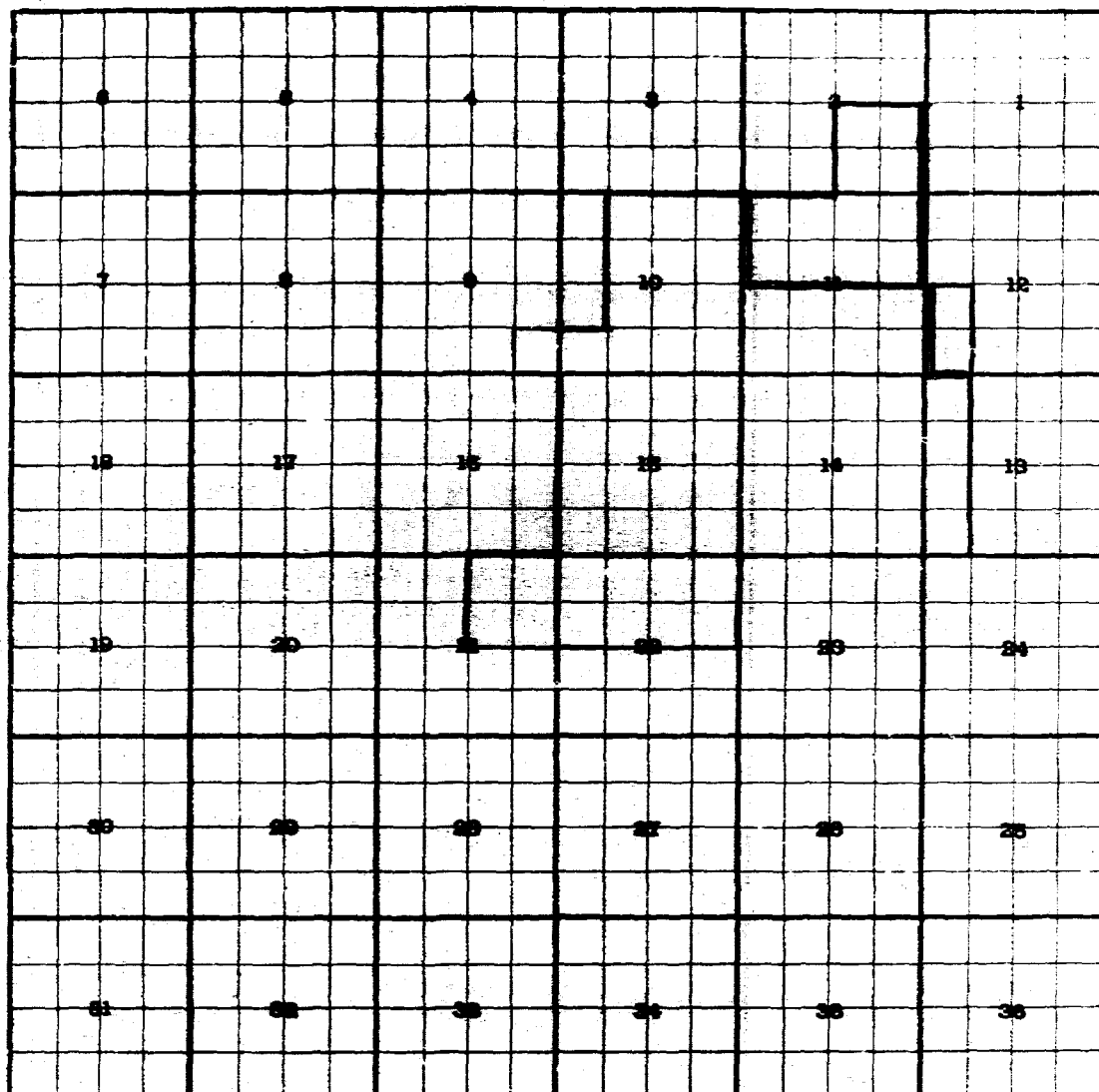
Part of this case
unadvertised

County EDDY

Pool ATONA

0-5 SA

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



Purpose:

To extend the pool for the inclusion of -

Standard Oil Company of Texas H. R. Stroup #1-in Unit G of Sec. 11-18-26
comp. 11/14/56 in San Andres top perf. 1682 &

Unadvertised " H. R. Stroup #2 in Unit F of Sec. 11-18-26 comp.
12/10/56 in SA top perf. 1666

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green Adv. SE/4 of Sec. 2; NE/4 of Sec. 11
Unadvertised -NW/4 of Section 11 & W/2 SW/4 of Sec. 12

Also for- L. N. Marbry L. N. Walker #1 in Unit J of Sec. 2-18-26 comp.
10/24/56 in SA top perf. 1546

M. Jolia Brainerd #1-M Sec. 12-18-26 comp. 12/10/56 in SA tp. 1675

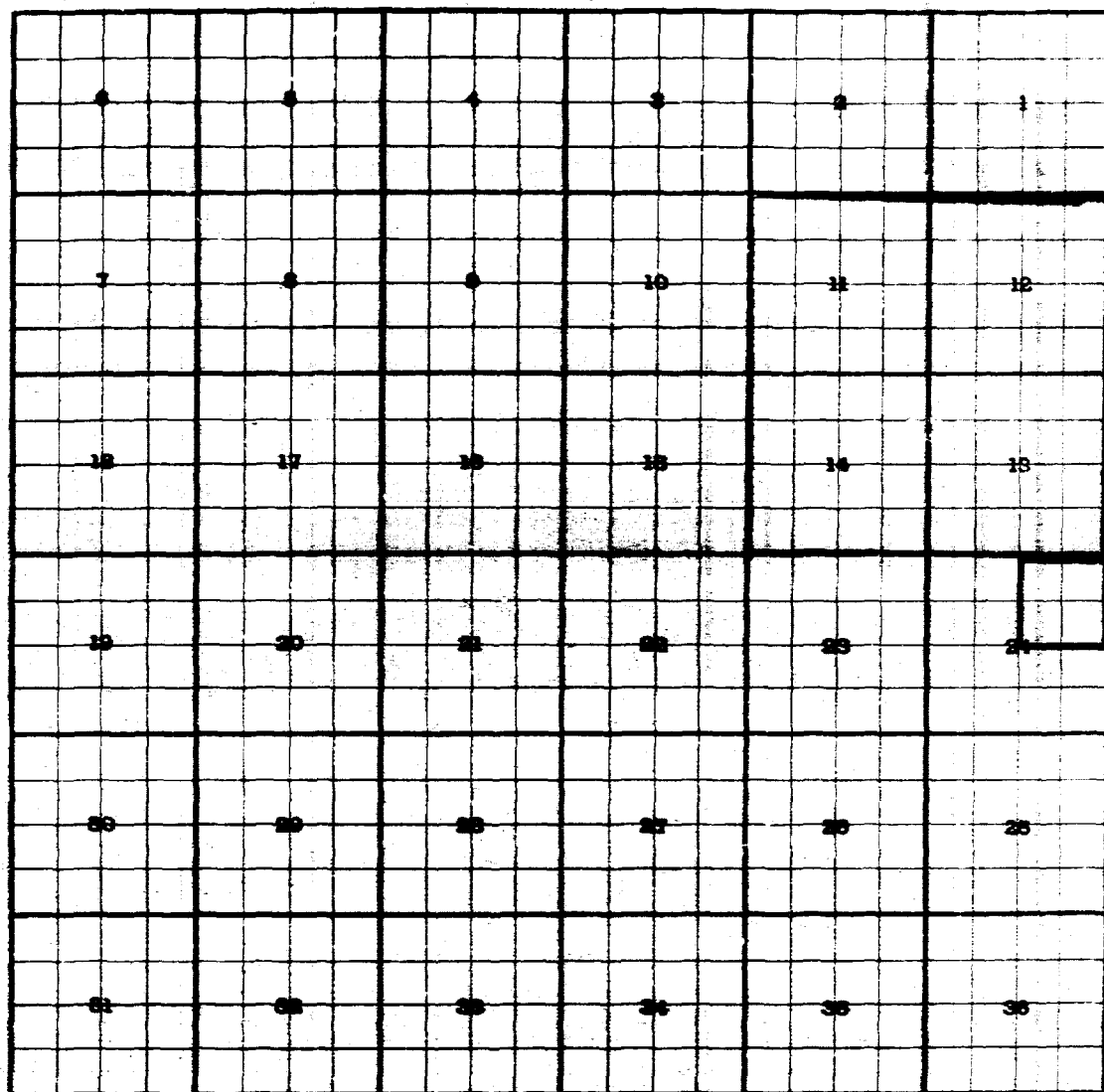
Case 1198 : (J) Extension of an existing pool

County LEA

Pool BOUGH

Permo-Penn. 9-10

TOWNSHIP 9 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose:

To extend the pool for the inclusion of -

Magnolia Petroleum Company Capps Federal #3 in-Unit B of Section 24-9-35
comp. in Penn. 11/27/56 top perf. 9604

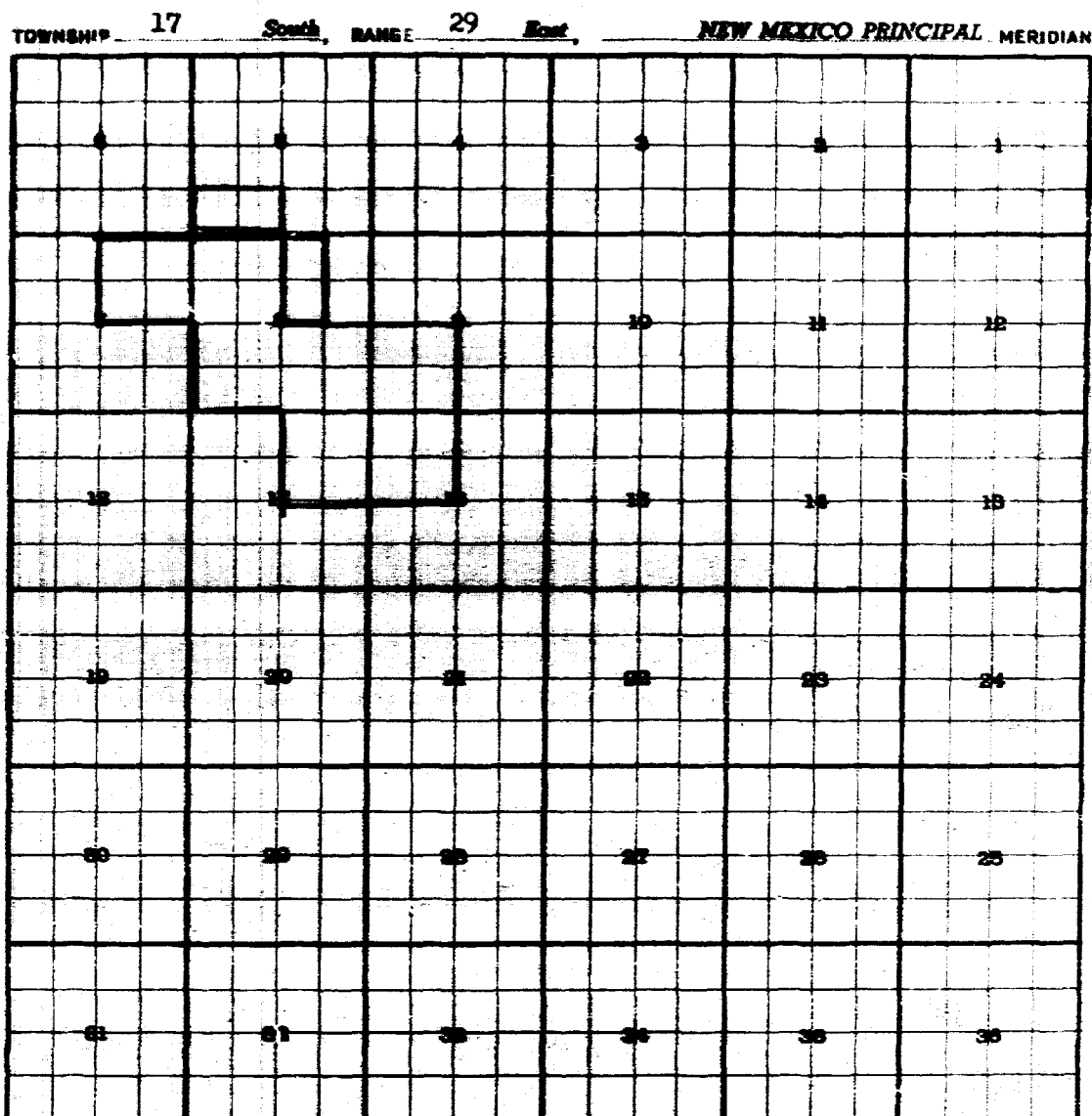
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NE/4 of Section 24

Case 1198 : (K) Extension of an existing pool

County EDDY Pool CAVE

Grayburg 0-5



Purpose:

To extend the pool for the inclusion of

General American Oil Co. of Texas Green B #5 in Unit M of
Sec. 5-17-29 comp. 11/4/56 in Grayburg top perf. none dec. 2346

&

Continental Oil Co. State T-8 #1 in Unit B of Section 8-17-29
comp. 11/13/56 in Grayburg top perf. 2382 &

John M. Kelly Eddy State "L" #1 in Unit N of Sec. 5-17-29 comp. 12/6/56

Existing Boundary : Colored in Red in Grayburg top perf. 2345

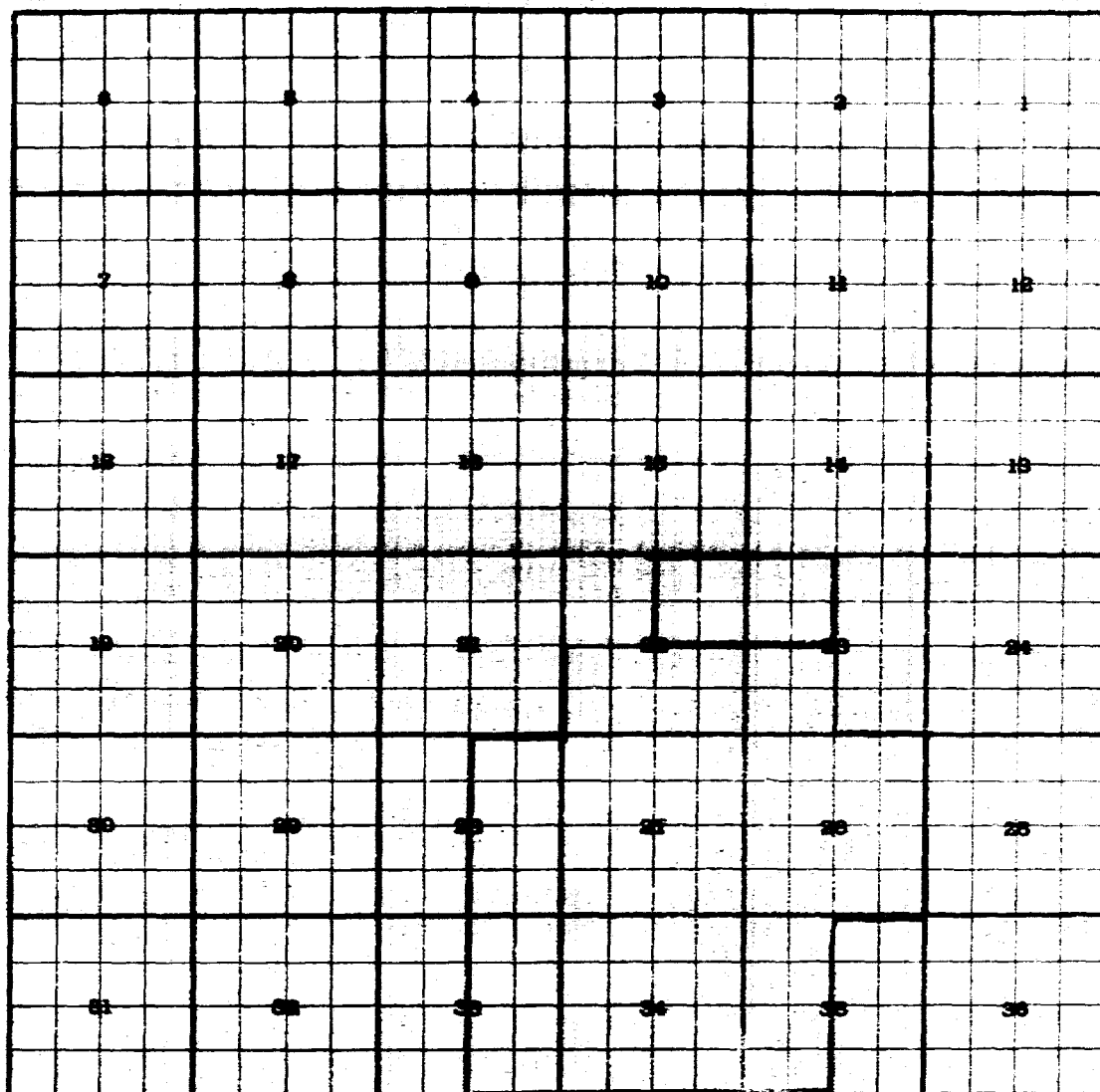
Proposed Extension: Colored in Green S/2 of the SW/4 of Sec. 5
W/2 of the NE/4 of Sec. 8

Case 1198: (L) Extension of an existing pool

County LEA Pool CROSSROADS

12-13 Siluro-Dev.

TOWNSHIP 9 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Sunray Mid-Continent Oil Co. N. M. Fed. "D" #1 in Unit C of Sec. 23-9-36
completed 11/13/56 in Dev. top perf. 12,222 &

Warren Pet. Corp. H. L. Vinson #2 in Unit G of Sec. 22-9-36 comp.
11/23/56 in Dev. top perf. none dcs. 12,230

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green -NE/4 of Sec. 22, NW/4 of Sec. 23

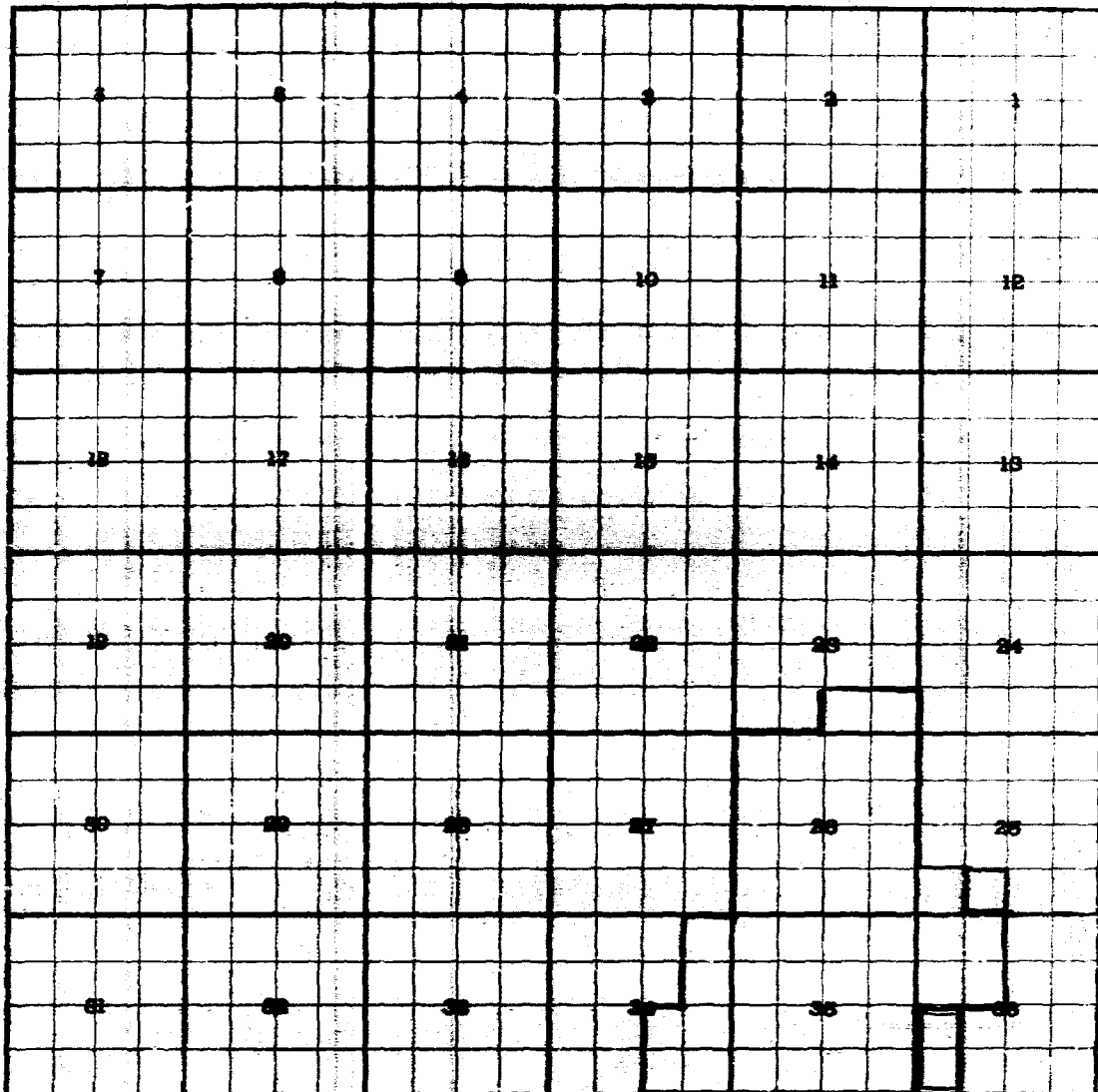
Case 1198: Extension of an existing pool (M)

Part of this case unadvertised

County LEA Pool DEAN PERMO-PENNSYLVANIAN

11-12 Penn. and Wolfcamp

TOWNSHIP 15 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Magnolia Pet. Co. New Mexico J #1 in Unit L of Sec. 36-15-36 completed

12/2/56 in Penn. top perf. 11,530 &

Unadvertised for Gulf Well drilling for 80 acre spacing HQ #1 Unit M of Sec. 25-15-36

Existing Boundary : Colored in Red

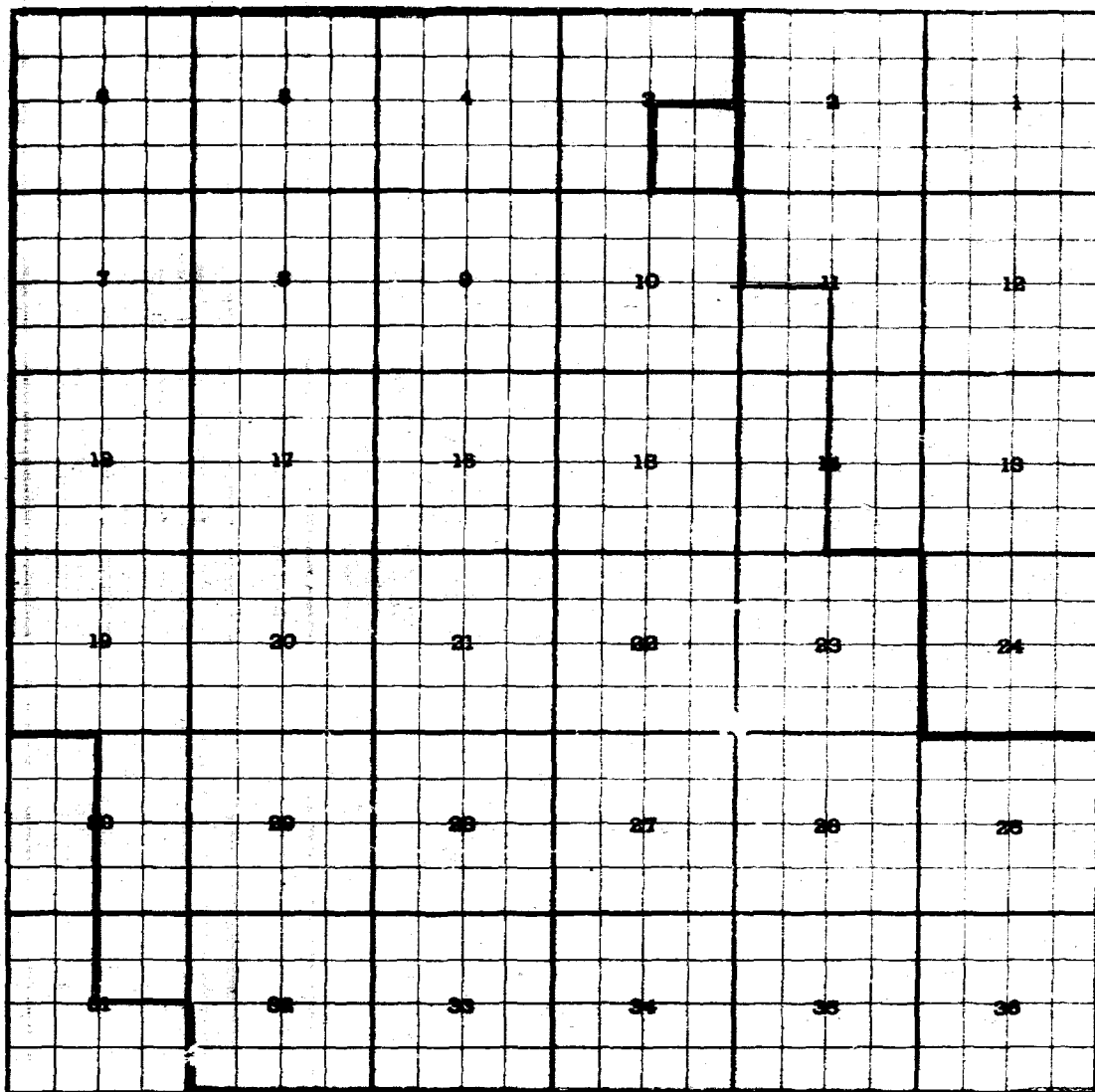
Proposed Extension : Colored in Green W/2 SW/4 of Section 36 Adv.

Unadvertised SE/4 SW/4 of Section 25

UNADVERTISED

Page 1 SOUTH EUNICE

TOWNSHIP - 22 South RANGE 36 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Gulf Oil Corp. Harry Leonard "D" #4-I in Unit I of Sec. 3-22-36 comp. 12/7/56
in Queen top perf. 3760

Existing Boundary : Colored in Red

Proposed Extension : Colored in Green SE/4 of Sec. 3 UNADVERTISED

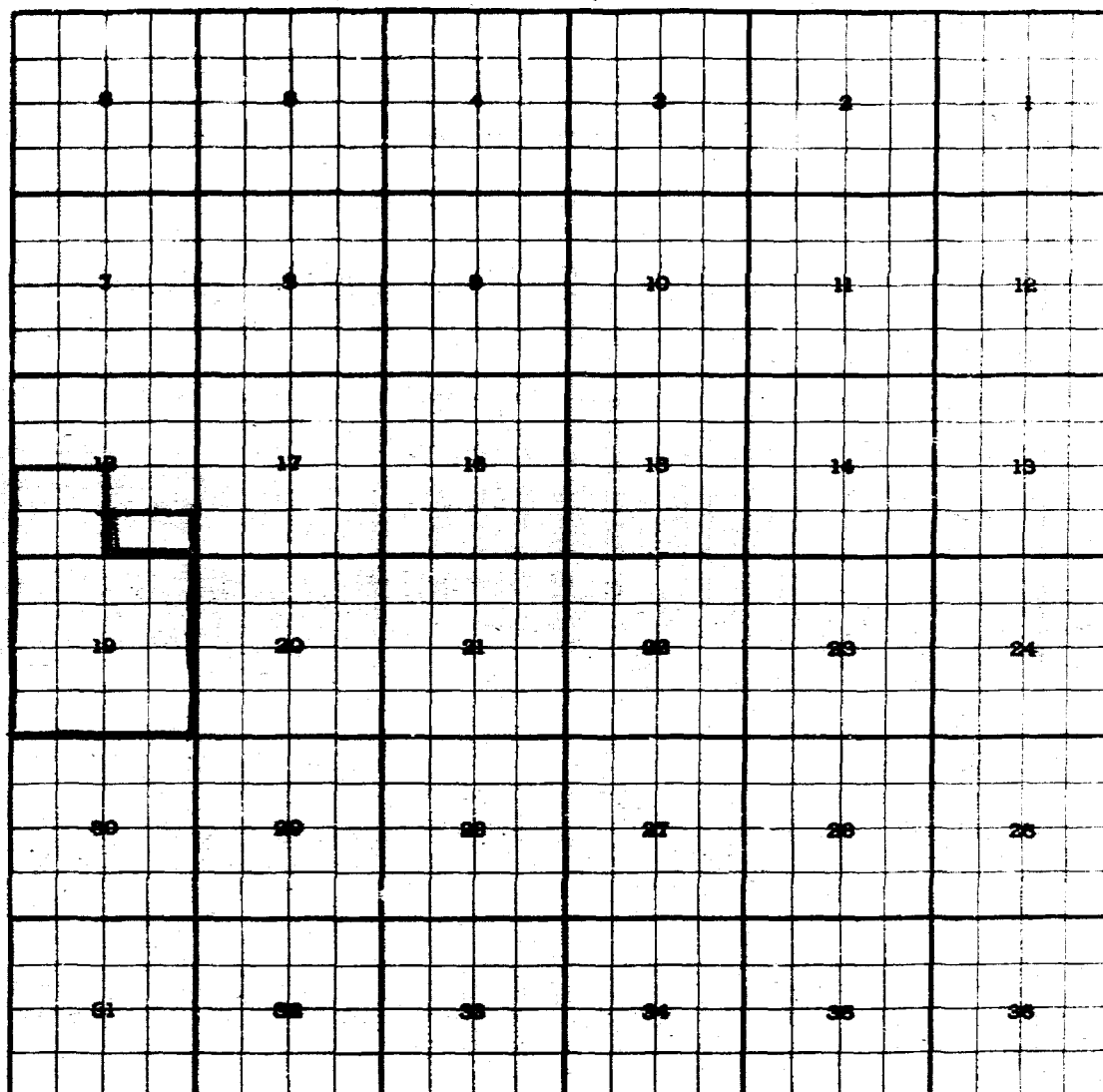
Case 1198: (C) Extension of an existing pool

County LEA

Pool GLADICIA

12-13 Dev.

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



Purpose:

To extend the pool for the inclusion of-

Sunray Mid-Continent Oil Co. W. Powell #1 in Unit P of Sec. 18-12-38

completed 12/3/56 in Devonian top perf. 11,966

Existing Boundary : Colored in Red

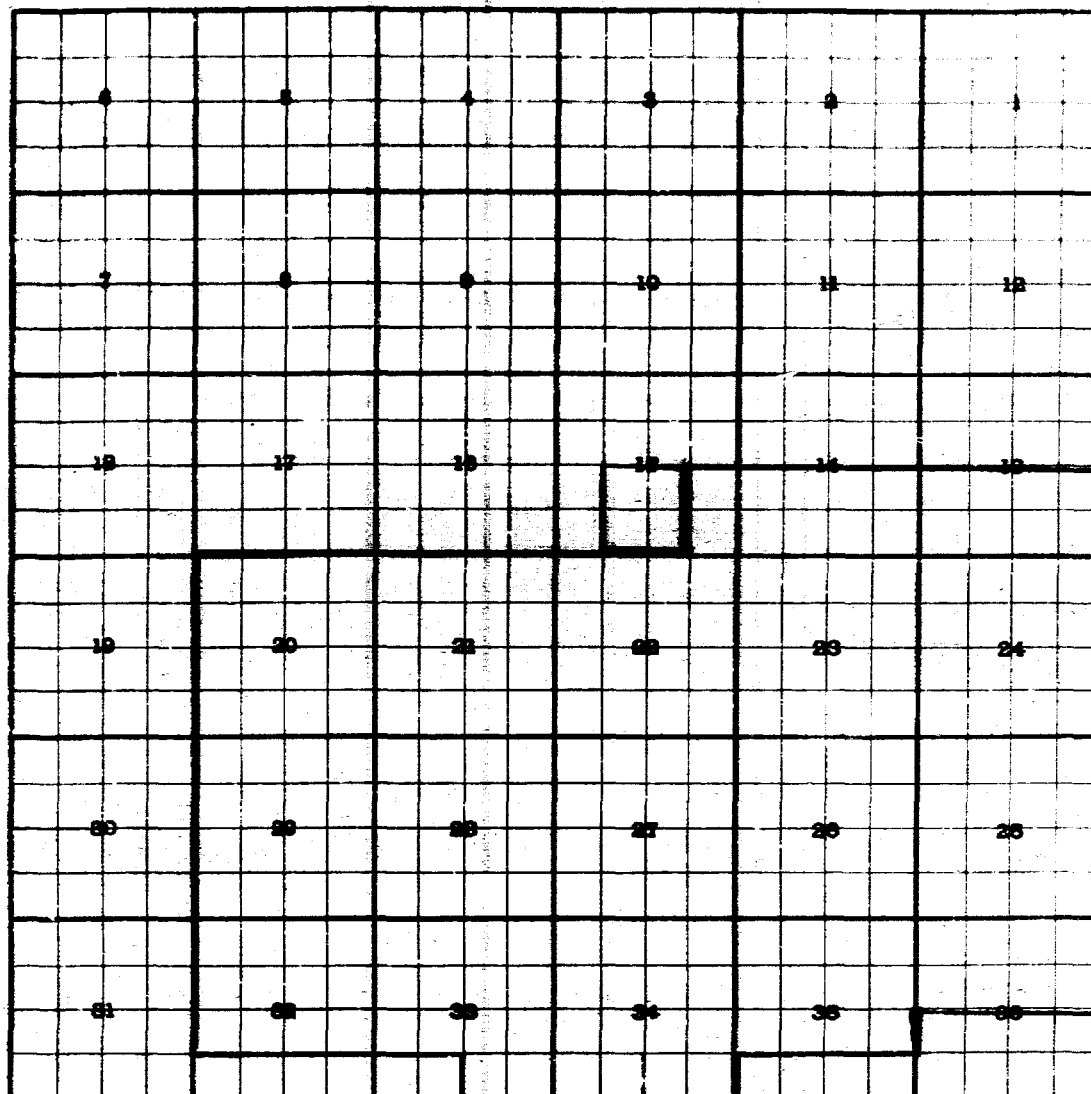
Proposed Extension: Colored in Green S/2 of the SE/4 of Section 18

Case 1198: (P) Extension of an existing pool

County EDDY Pool GRAYBURG-JACKSON

Q Gbg. upper SA

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Ralph Nix and Jerry Curtis Continental State #1 in Unit N of

Sec. 15-17-29 comp. in Gbg. and SA 8/29/56 tp.2390 &

Sunray Mid-Continent Oil Co. M. Dodd "A" #19 in Unit J of Sec. 15-17-29

comp. 12/7/56 in San Andres top perf. 2387

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green E/2 SW/4, W/2 SE/4 of Sec. 15

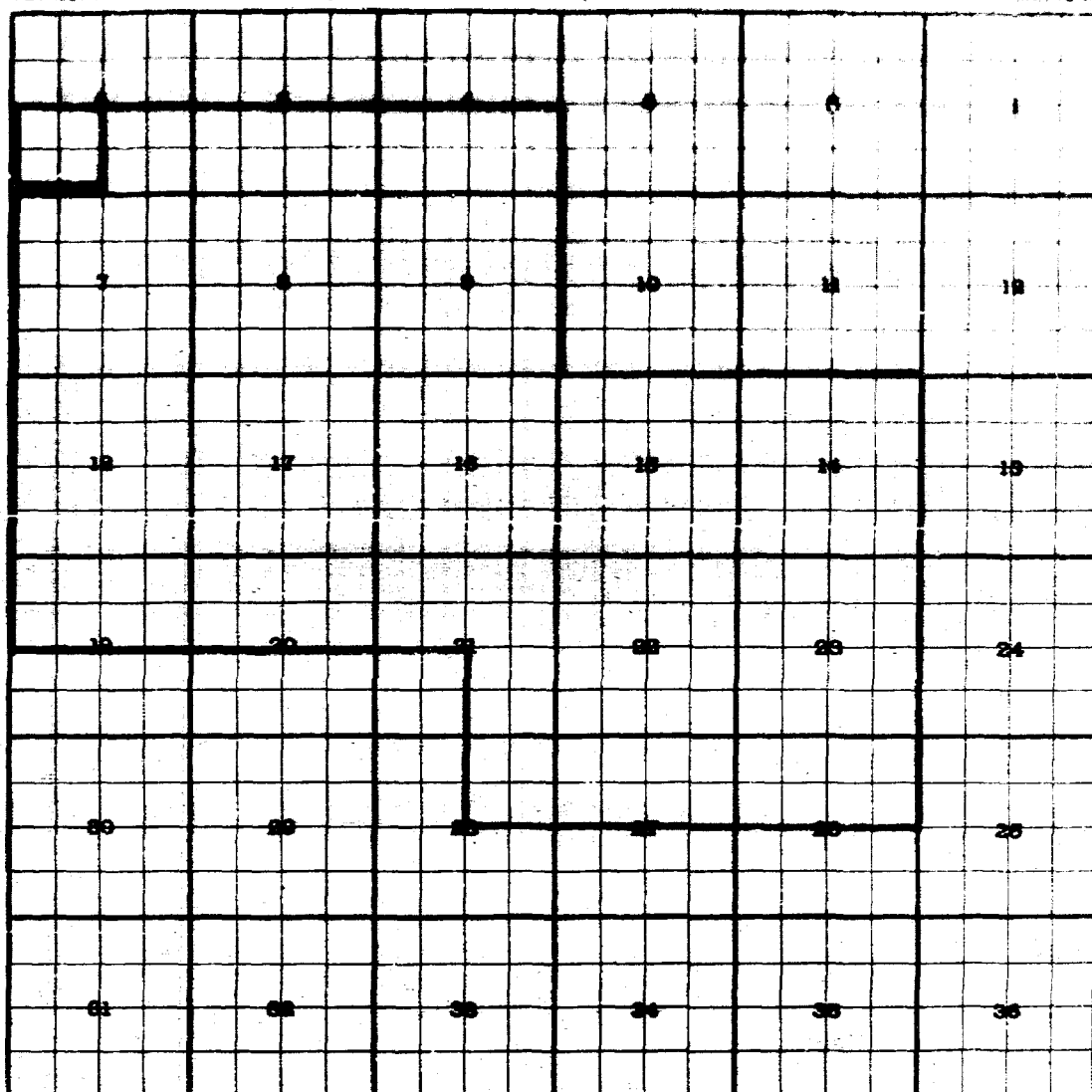
Case 1198 : Unadvertised extension of an existing pool(F)

County EDDY

Pool GRAYBURG-JACKSON

Q Gbg. and upper SA

TOWNSHIP 17 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Sinclair Oil & Gas J. L. Keel "B" #23 in Unit N of Sec. 6-17-31
comp. 11/17/56 in San Andres dcs. 2805

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green SW/4 of Section 6 Unadvertised

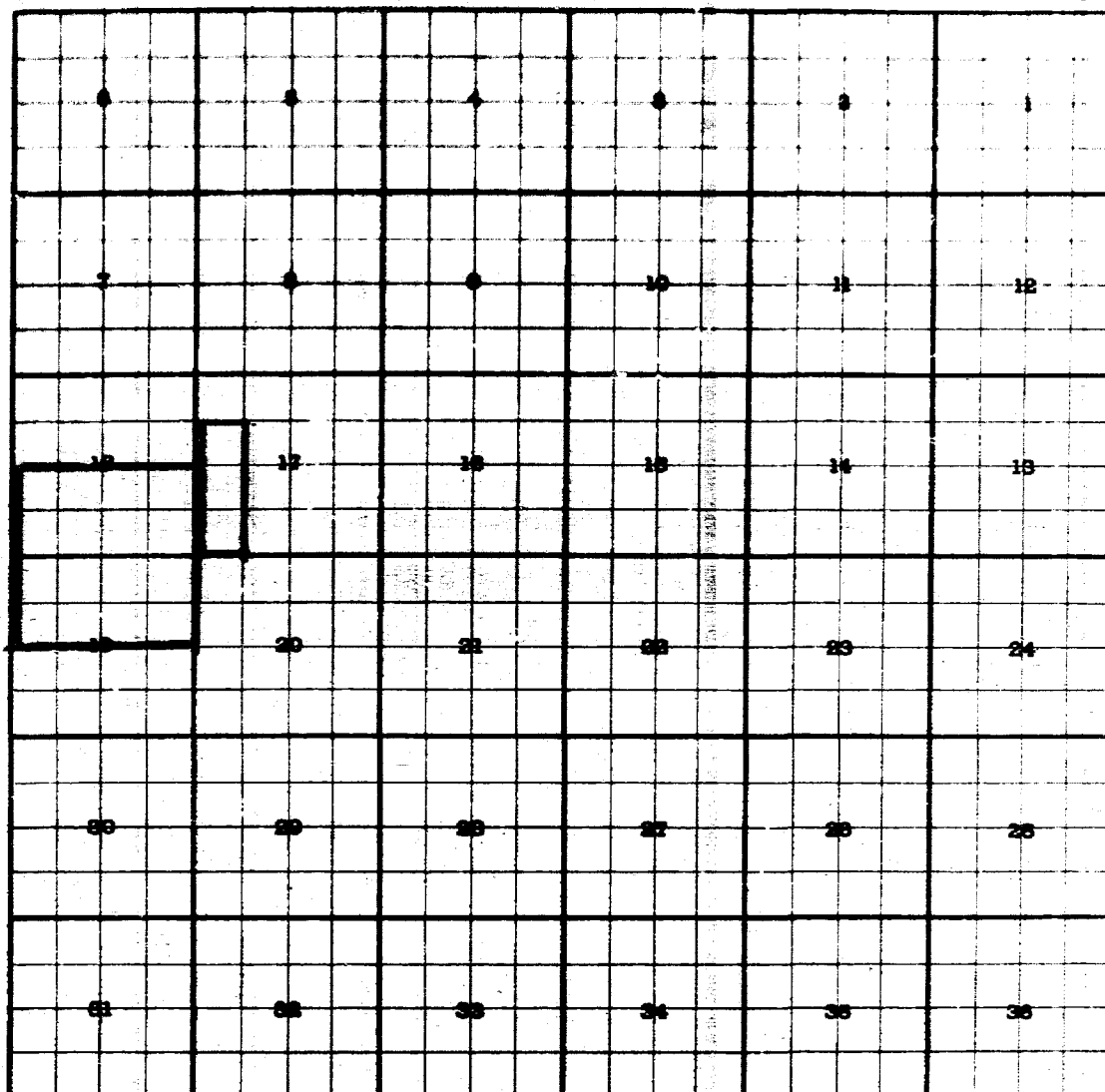
case 1198 : (C) Extension of an existing pool

County EDDY

Pool MILLMAN

0-5 Grayburg

TOWNSHIP 19 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of -

Jones and MacArthur Warren State #1 in Unit E of Section 17-19-28

completed in Grayburg 12/1/56 top of perf. 1917

Existing Boundary : Colored in Red

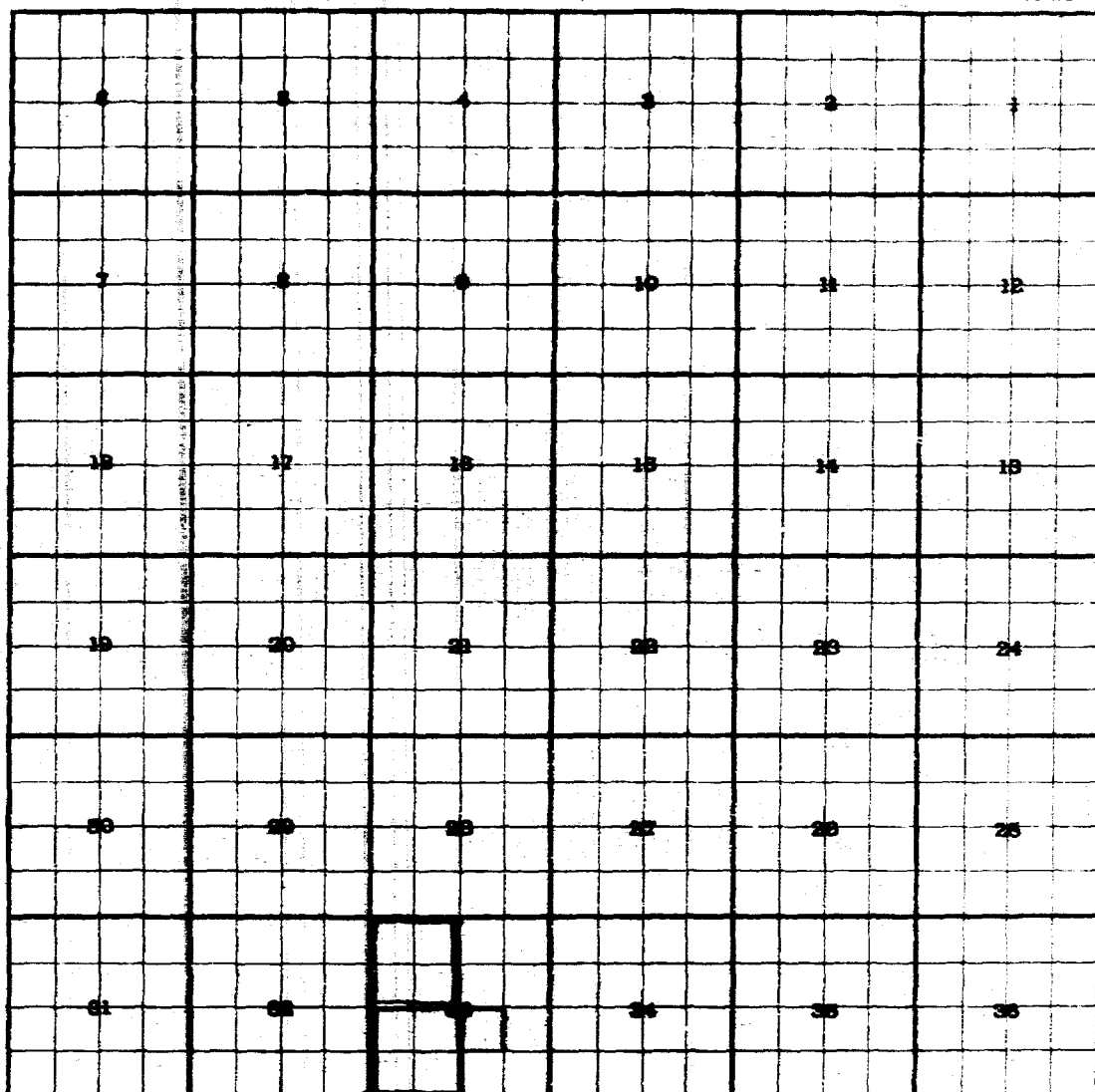
Proposed Extension: Colored in Green W/2 SW/4, SW/4 NW/4 of Sec. 17

Case 1198 : (R) Extension of an existing pool

County EDDY Pool SALADAR-YATES

0-5 Yates

TOWNSHIP 20 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Geo. D. Riggs Hughes Fed. Hughes #4-F of Sec. 33-20-28 comp.
9/10/56 in Yates top perf. none dcs. 671

George E. Conley Conley #1 in Unit J of Sec. 33-20-28 comp. 11/1/56
in Yates dcs. 655

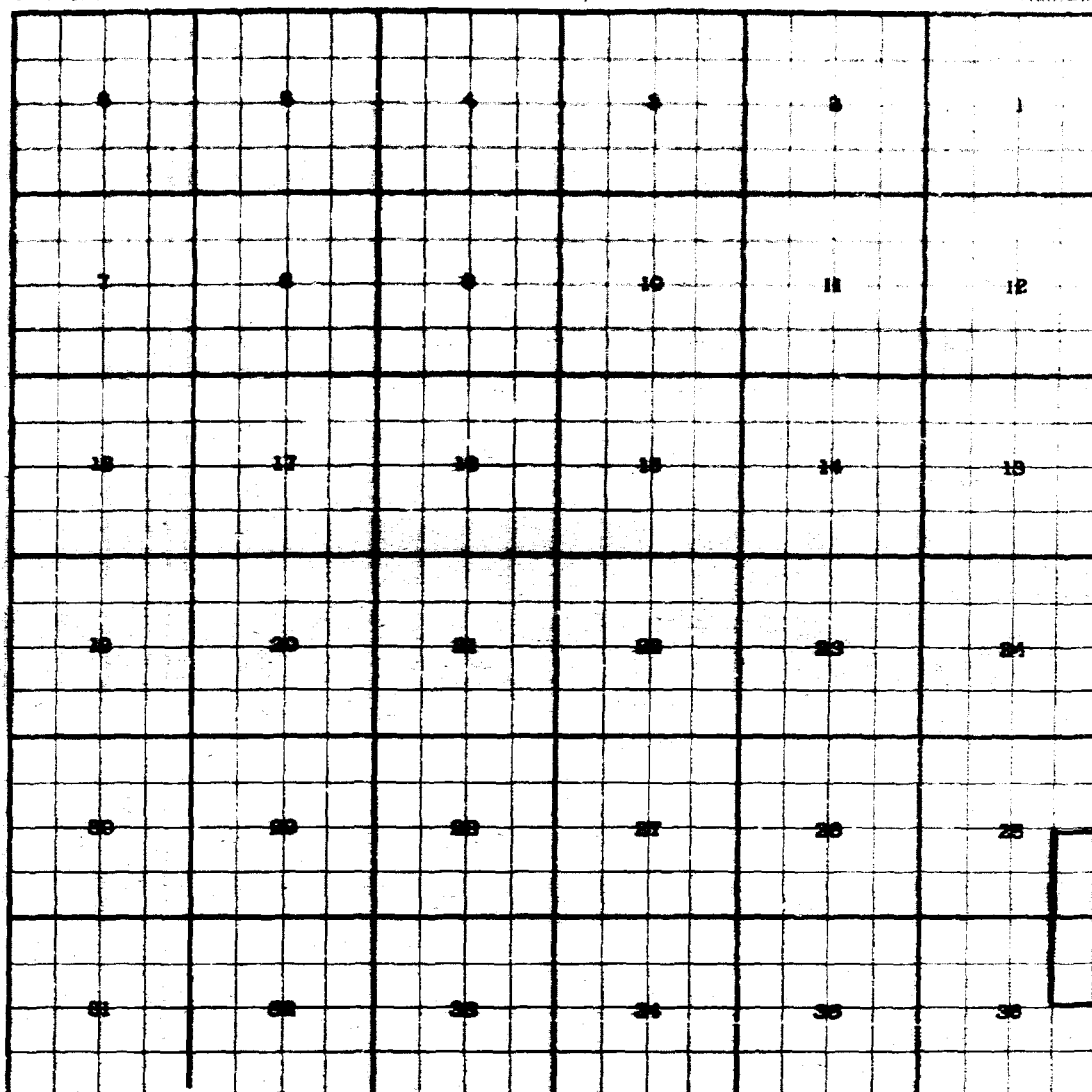
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 , NW/4 SE/4 Sec. 33

Case 1198: Extension of an existing pool (3)

County EDDY Pool SQUARE-LAKE

0-5 G-SA
TOWNSHIP 16 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

McCurdy Trammell Jnt. Acct. Heard #6 in Unit P of Sec. 25-16-29 comp.

in SA 10/26/56 &

E. A. T. Wright Gulf-State #1 in Unit A of Sec. 36-16-29 comp. 6/1/56
in Grayburg top perf. 2580

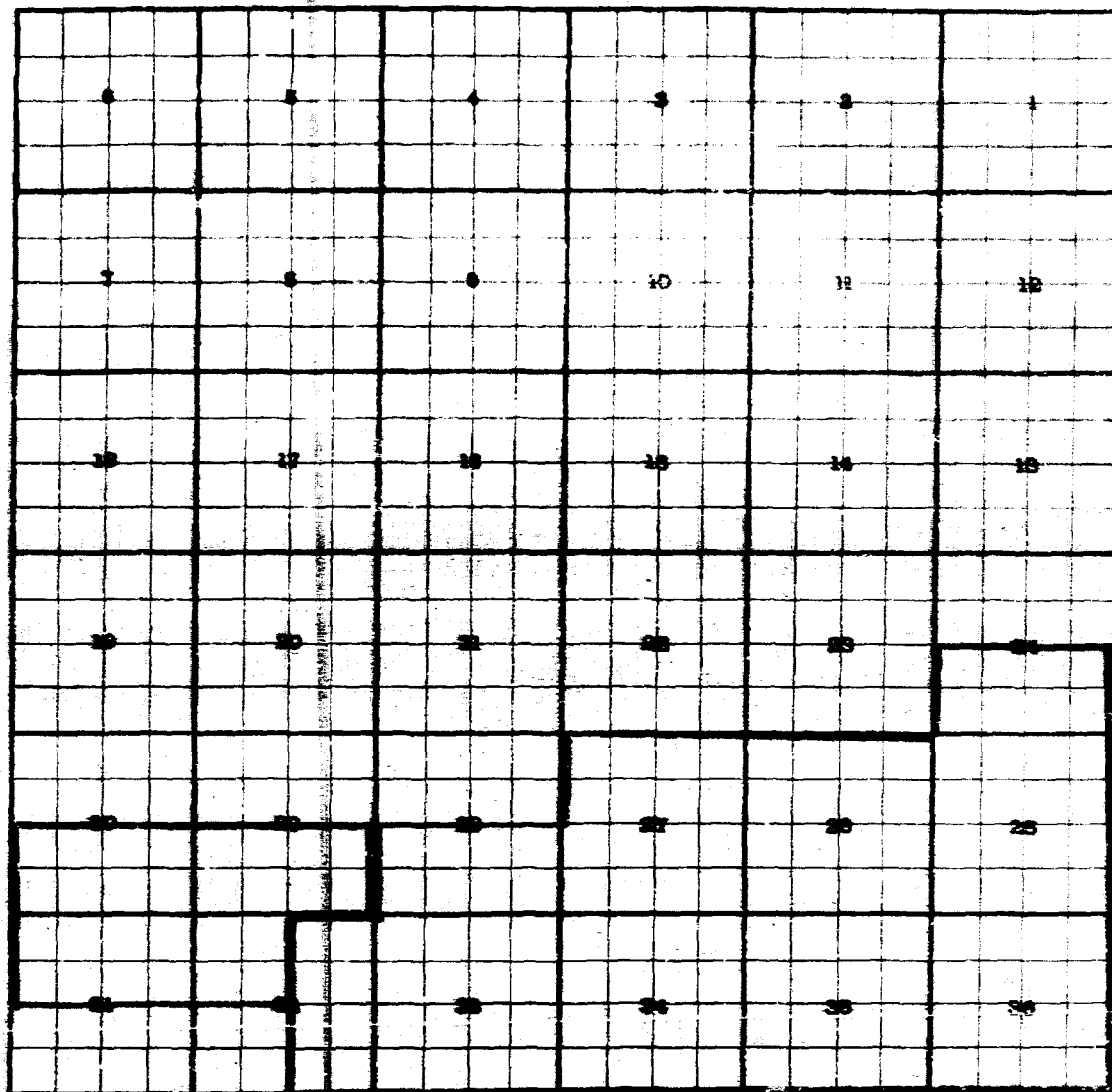
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green E/2 SE/4 of Sec. 25, E/2 NE/4 of Sec. 36

Case 1198 (S) Extension of the Square-Lake

County EDDY Pool SQUARE-LAKE

TOWNSHIP 16 South RANGE 30 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of-

Humble Oil Co. Federal Bogle #1 in Unit M of Sec. 30-16-30 comp.
10/16/56 in Grayburg, top perf. 2715

Existing Boundary : Colored in Red

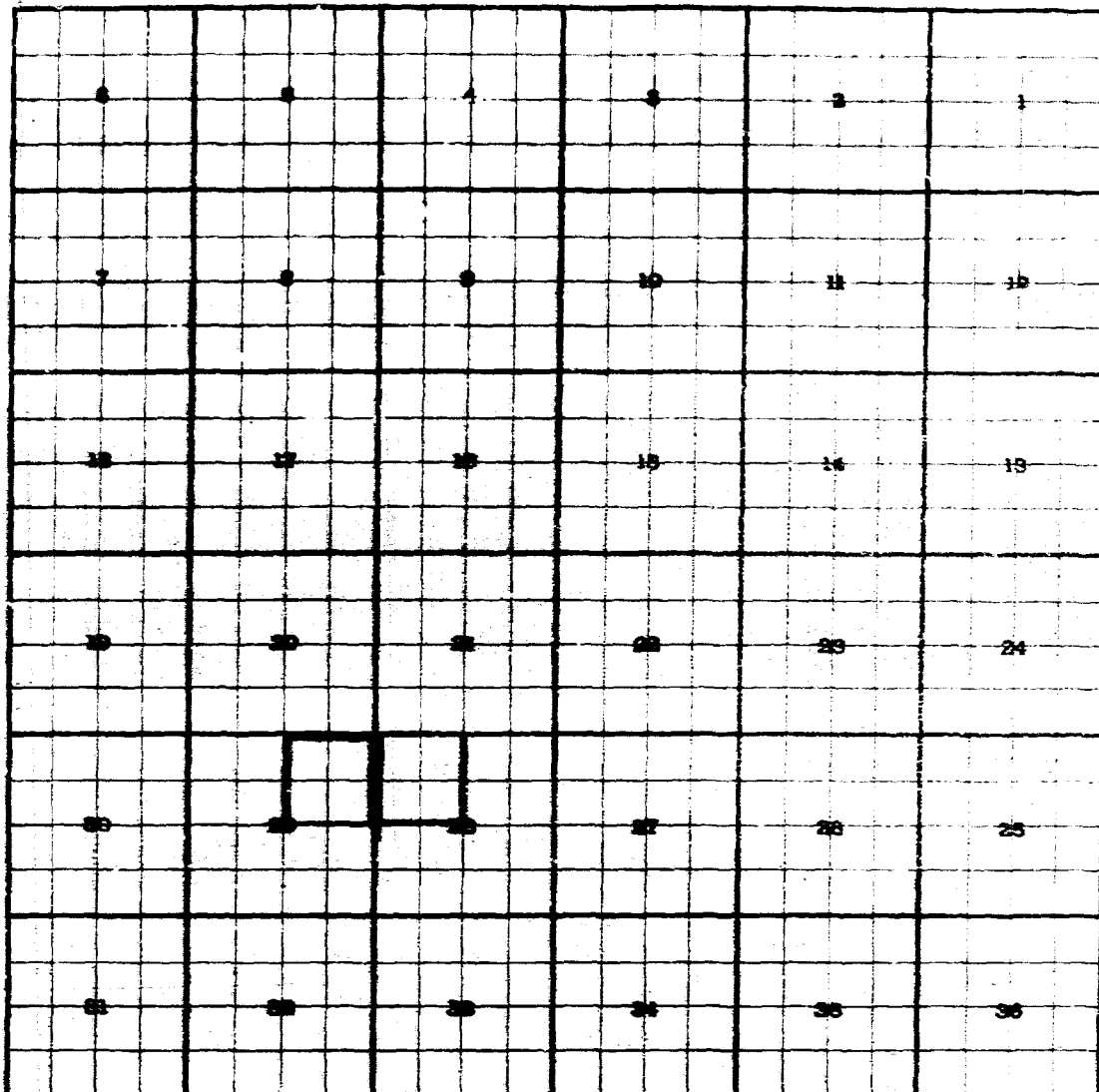
Proposed Extension: Colored in Green -S/2 Sec. 29, S/2 Sec. 30, N/2 Sec. 31,
NW/4 of Sec. 32

Case 1198: (T) Extension of an existing pool

County LEA Pool YOUNG-SAN ANDRES

0-5 San Andres

TOWNSHIP 18 South RANGE 32 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

McCurdy Trammell Joint Acct., Wilson Fed. #1 in Unit D of Sec. 28-18-32

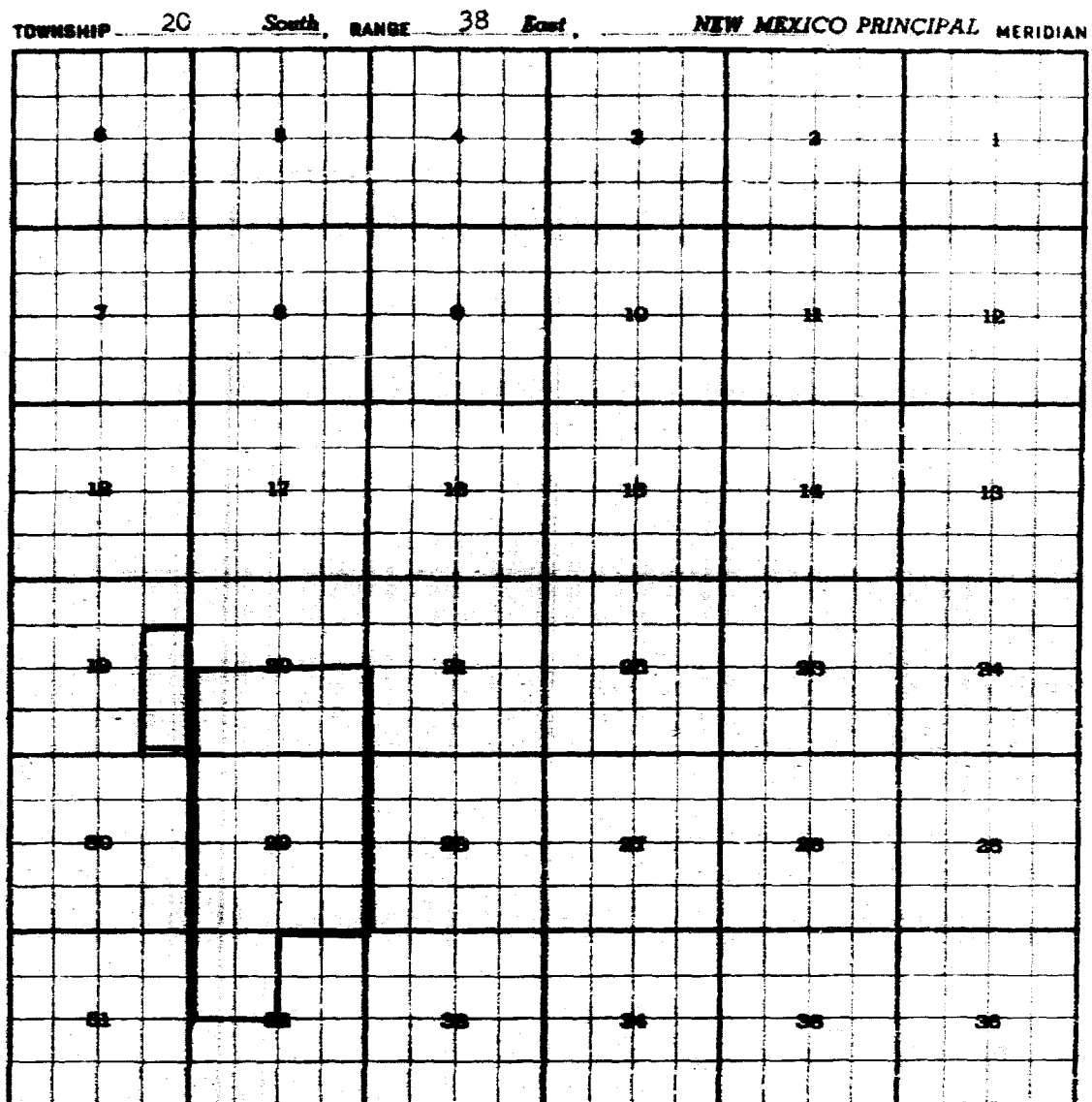
comp. 11/19/56 in San Andres

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NW/4 of Section 28

Case 1198: Extension of an existing pool (U)

County LEA Pool WARREN-MCKEE
9-10 McKee



Purpose: To extend the pool for

Continental Oil Co., SEMU-McKee #51 in Unit H of Section 19-20-38

comp. 11/29/56 in McKee top perf. 9022

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green E/2 SE/4, SE/4 NE/4