

CASE 1188: Southeastern New Mexico
Nomenclature for December.

Case No.

1188

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

IN THE MATTER OF:

Case No. 1188

December 13, 1956.

DEARNLEY-MEIER AND ASSOCIATES

COURT REPORTERS

605 SIMMS BUILDING

TELEPHONE 3-6691

ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 13, 1956

IN THE MATTER OF:

Southeastern New Mexico nomenclature case
calling for the creation of new pools and
the extension of and deletion of certain
areas from existing pools in Lea, Chaves,
Eddy and Roosevelt Counties, New Mexico

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

Township 17 South, Range 28 East
Section 12: SE/4

(b) Creation of a new oil pool for Penn-
sylvanian production, designated as the
Four Lakes-Pennsylvanian Pool, and described
as:

Township 12 South, Range 34 East
Section 1: NW/4
Section 2: NE/4

(c) Creation of a new oil pool for Grayburg
production, designated as the West Henshaw-
Grayburg pool, and described as:

Township 16 South, Range 30 East
Section 8: SW/4

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

Township 17 South, Range 33 East
Section 23: SW/4

(e) Creation of a new oil pool for Penn-
sylvanian production, designated as the
Milnesand-Pennsylvanian Pool, and described as:

Township 8 South, Range 35 East
Section 18: SW/4

Case 1188

(f) Creation of a new oil pool for Grayburg and San Andres production, designated as the West Square Lake-Grayburg-San Andres Pool, and described as:

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

Township 16 South, Range 30 East
 Section 30: SW/4

(g) Creation of a new gas pool for Pennsylvanian production, designated as the Welch-Pennsylvanian Gas Pool and described as:

Township 26 South, Range 37 East
 Section 21: NW/4

(h) Delete from the Blinebry Oil Pool the following:

Township 21 South, Range 37 East
 Section 4: Lot 8

(i) Delete from the Blinebry Gas Pool the following:

Township 21 South, Range 37 East
 Section 4: Lot 8

(j) Extension of the Terry-Blinebry Pool to include:

Township 21 South, Range 37 East
 Section 4: Lot 8

(k) Extension of the Caprock-Queen Pool to include:

Township 14 South, Range 31 East
 Section 35: W/2 NW/4

(l) Extension of the Eumont Pool to include:

Township 18 South, Range 37 East
 Section 33: N/2

Township 19 South, Range 37 East
 Section 22: W/2 NW/4

Township 22 South, Range 37 East
 Section 15: N/2 NW/4

(m) Extension of the vertical limits of the Leo Pool to include the Queen formation, and extend the pool boundary to include:

Township 18 South, Range 30 East

Section 26: W/2 NW/4 and NW/4 SW/4

Section 27: E/2 NE/4 and NE/4 SE/4

Case 1188

(n) Extension of the Loco Hills Pool to include:

Township 18 South, Range 29 East

Section 19: NE/4

(o) Extension of the North Mason-Delaware Pool to include:

Township 26 South, Range 31 East

Section 24: E/2

(p) Extension of the vertical limits of the Palmillo Pool to include the Grayburg formation, with the present pool boundary of:

Township 18 South, Range 29 East

Section 30: S/2

(q) Extension of the Red Hills-Yates Pool to include:

Township 19 South, Range 30 East

Section 28: SW/4

Section 29: S/2

BEFORE:

Mr. A. L. Porter

Mr. E. S. (Johnny) Walker

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: We will take up next Case 1188.

MR. GURLEY: Case 1188. Southeastern New Mexico nomenclature case calling for the creation of new pools and the extension of and deletion of certain areas from existing pools in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico.

JOHN W. RUNYAN

a witness, of lawful age, having been first duly sworn on oath,
testified as follows:

DIRECT EXAMINATION

By MR. GURLEY:

Q Would you state your name and position, please?

A John W. Runyan, geologist, New Mexico Oil Conservation
Commission.

Q Have you appeared before this Commission before?

A Yes, sir, I have.

Q Have you, in your capacity as geologist, had an opportunity
to study the creation of a new oil pool for San Andres production,
to be designated as the West Cave-San Andres Pool?

A Yes, sir, I have. The cause for this creation is the
G. Kelly Stout Superior No. 1 located in Unit J, Section 12, Town-
ship 17 South, Range 28 East, completed 8/3/55, in the San Andres,
the top of the perforation at 2434.

Q What do you recommend?

A I recommend that this pool be created as advertised.

Q Have you, in your official capacity, had the opportunity
to study the creation of a new oil pool for Pennsylvanian produc-
tion to be designated as the Four Lakes-Pennsylvanian Pool?

A Yes, sir.

Q What are your recommendations?

A I recommend that this pool be created as advertised.

Q Have you likewise had an opportunity to study the proposed
creation of a new oil pool for Grayburg production, designated as

the West Henshaw-Grayburg Pool?

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

Q Have you made a study of the proposed creation of the oil pool for Pennsylvanian production to be designated as the Leamex-Pennsylvanian Pool?

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

Q Have you had an opportunity to study the proposed creation of a new oil pool for Pennsylvanian production, designated as the Milnesand-Pennsylvanian Pool?

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

Q Have you likewise studied the proposed creation of a new oil pool for Grayburg and San Andres production to be designated as the West Square Lake-Grayburg-San Andres Pool?

A Yes, sir, I have, but I recommend that this be dismissed. After further study, we find that we can extend existing pools to take in this area.

Q Have you had an opportunity to study the proposed creation of a new gas pool for Pennsylvanian production, designated as the Welch-Pennsylvanian Gas Pool?

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

Q Have you studied the proposed deletion from the Blinebry Oil Pool of the acreage listed in the advertisement?

A Yes, I have, and I recommend that it be deleted as advertised.

Q Have you made a study of the proposed deletion from the Blinebry Gas Pool of the acreage listed in the advertisement?

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

Q Have you studied the proposed extension of the Terry-Blinebry Pool?

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

Q Have you made a study of the proposed extension of the Caprock-Queen Pool?

A Yes. I recommend that it be extended as advertised, and also the following unitized portions, being the southeast quarter of the northeast quarter of Section 1 and the west half and the northeast quarter of Section 20 of Township 14 South, Range 31 East, and the north half of the northeast quarter of Section 31, Township 15 South, Range 31 East.

Q Is that contiguous acreage to the present pool?

A That is correct.

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

A Yes, I have. I recommend that it be extended as advertised and also the following unitized portions, being the northwest quarter of Section 15, the east half of the southeast quarter of Section 27, Township 19 South, Range 37 East, and all of Section 14, Township 20 South, Range 37 East.

Q Is that unitized portion that you have just recommended contiguous acreage to the present limits of the pool?

A Yes.

Q Have you had an opportunity to study the proposed extension of the vertical limits of the Leo Pool to include the Queen formation and the proposed extension of the pool boundary as advertised?

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

Q Have you made a study of the extension of the Loco Hills Pool?

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

Q Have you made a study of the proposed extension of the North Mason-Delaware Pool?

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

Q Have you made a study of the proposed extension of the vertical limits of the Palmillo Pool to include the Grayburg formation, as advertised?

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

Q Have you in your official capacity made a study of the proposed extension of the Red Hills-Yates Pool?

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

Q Do you have the exhibits on which you base your proposals?

A Yes, sir. I wish to submit to the Commission exhibits Nos. A through E and G through Q.

(Exhibits Nos. A through E, and
G through Q marked for identification)

Q Did you prepare these exhibits, or were they prepared under your direction?

A Yes, sir, they were.

MR. GURLEY: I would like to submit at this time the afore-

mentioned exhibits to the Commission.

MR. PORTER: Without objection they will be admitted.

MR. GURLEY: That is all.

MR. PORTER: Anyone have a question? The witness may be excused.

(Witness excused).

MR. PORTER: We will take the case under advisement.

* * * * *

C E R T I F I C A T E

STATE OF NEW MEXICO)
 : ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, 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 under my personal supervision, 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 31st day of December, 1956, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


Notary Public

My commission expires:

June 19, 1959.

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. 1188
Order No. R-933

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
December 13, 1956, 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, 1956, 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 West Cave-San
Andres Pool. Said West Cave-San Andres Pool was discovered by G.
Kelly Stout Superior #1, located in the NW/4 SE/4 Section 12,
Township 17 South, Range 28 East, NMPM. It was completed August 3,
1955. The top of the perforations is at 2,434 feet.
- (3) That there is need for the creation of a new pool in
Lea County, New Mexico, for the production of oil from the Pennsyl-
vanian formation, said pool to bear the designation Four Lakes-
Pennsylvanian Pool. Said Four Lakes-Pennsylvanian Pool was discover-
ed by Humble Oil and Refining Company South Four Lakes Unit No. 1,
located in the NW/4 NE/4 Section 2, Township 12 South, Range 34 East,
NMPM. It was completed February 21, 1956. The top of the perfora-
tions is at 10,227 feet.

(4) 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 West Henshaw-Grayburg Pool. Said West Henshaw-Grayburg Pool was discovered by General American Oil Company Federal Rivley No. 1, located in the SE/4 SW/4 Section 3, Township 16 South, Range 20 East, NMPM. It was completed September 4, 1956. The depth of the casing shoe is 2,745 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 Leamex-Pennsylvanian Pool. Said Leamex-Pennsylvanian Pool was discovered by Phillips Petroleum Company Leamex No. 6, located in the NW/4 SW/4 Section 23, Township 17 South, Range 33 East, NMPM. It was completed November 1, 1956. The top of the perforations is at 11,316 feet.

(6) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Milnesand-Pennsylvanian Pool. Said Milnesand-Pennsylvanian Pool was discovered by Magnolia Petroleum Company Jacobs Federal No. 1, located in the NW/4 SW/4 Section 18, Township 8 South, Range 35 East, NMPM. It was completed October 21, 1956. The top of the perforations is at 9292 feet.

(7) That the proposed creation of a new pool in Eddy County, New Mexico, for the production of oil from Grayburg and San Andres formations, advertised as the West Square Lake Grayburg-San Andres Pool, should be dismissed.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Welch-Pennsylvanian Gas Pool. Said Welch-Pennsylvanian Gas Pool was discovered by El Paso Natural Gas Company Welch Unit No. 1-X, located in the NW/4 NW/4 of Section 21, Township 26 South, Range 27 East, NMPM. It was completed October 15, 1956. The top of the perforations is at 12,502 feet.

(9) That there is need for certain extensions to the Terry-Blinebry Oil Pool and the Eumont Gas Pool, both in Lea County, New Mexico, the Red Hills-Yates Pool, the Loco Hills Pool, and the Leo Pool, all in Eddy County, New Mexico, the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, and the North Mason-Delaware Pool in Lea and Eddy Counties, New Mexico. Further, that there is need for the deletion of certain areas from the Blinebry Oil Pool and the Blinebry Gas Pool, both in Lea County, New Mexico. Further that there is need for certain extensions to the vertical limits of the Leo Pool and Palmillo Pool, both in Eddy County, New Mexico.

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 West Cave-San Andres Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 17: SE/4

(b) 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 Four Lakes-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 1: NW/4
Section 2: NE/4

(c) 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 West Homshaw-Grayburg Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 8: SW/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 Leamex-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 23: SW/4

(e) 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 Milnesand-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 18: SW/4

(f) That the proposed creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg and San Andres formations, advertised as the West Square Lake Grayburg-San Andres Pool to consist of the following described area:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 25: SE/4 SE/4
Section 36: NE/4

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

be and the same is hereby dismissed.

Case No. 1188
Order No. R-933

(g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the Welch-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM
Section 21: NW/4

(h) That the Blinsbry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 4: Lot 8

(i) That the Blinsbry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 4: Lot 8

(j) That the Terry-Blinsbry Oil 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 4: Lot 8

(k) That the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 8: SE/4 NE/4
Section 20: W/2 NE/4
Section 35: W/2 NW/4

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM
Section 31: W/2 NE/4

(l) That the Eumont Gas 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 37 EAST, NMPM
Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
Section 15: NW/4
Section 22: W/2 NW/4
Section 27: E/2 SE/4

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NEPM
Section 14: All

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NEPM
Section 15: N/2 NW/4

(m) That the Lee 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 29 EAST, NEPM
Section 26: W/2 NW/4 and NW/4 SW/4
Section 27: E/2 NE/4 and NE/4 SE/4

It is further ordered, that the vertical limits of the Lee Pool be and the same are hereby extended to include therein the Queen formation.

(n) That the Lees Hills 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 29 EAST, NEPM
Section 18: NE/4

(o) That the North Mason-Delaware Pool in Lea and Eddy Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 31 EAST, NEPM
Section 24: E/2

(p) That the vertical limits of the Palmillo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same are hereby extended to include therein the Grayburg formation.

(q) That the Red Hills-Yates 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 30 EAST, NEPM
Section 28: SW/4
Section 29: S/2

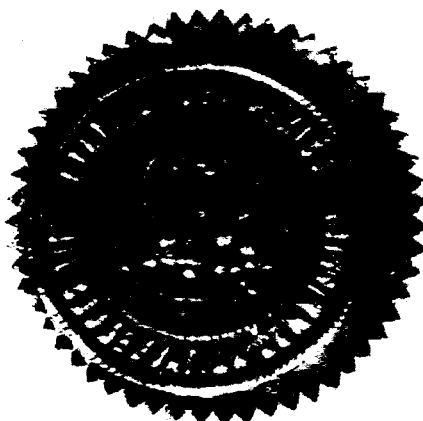
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John F. Sims
JOHN F. SIMS, Chairman

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

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



County EDDY Pool WEST CAVE-SAN ANDRES

PF SA DR 0-5

TOWNSHIP 17 South RANGE 28 East NEW MEXICO PRINCIPAL MERIDIAN

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Purpose: To create new pool for

G. Kelly Stout Superior #1 in Unit J of Section 12-17-28 completed

8/3/55 in San Andres top per. 2434

Proposed Boundary Colored in Red- SE/4 of Section 12

Case 1188: (B) Creation of a new pool

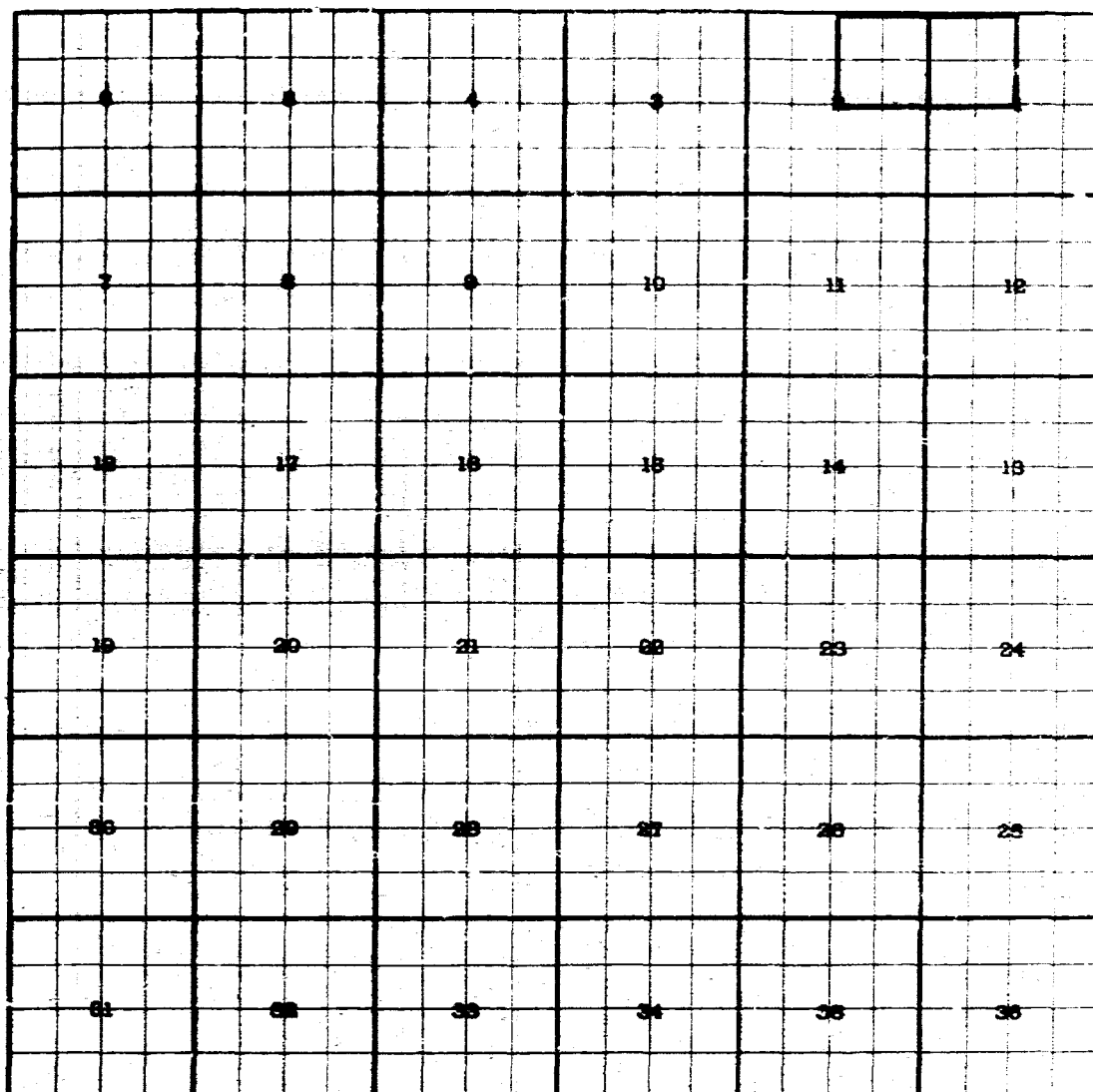
B

County LEA

Pool FOUR LAKES-PENNSYLVANIAN

PF-Penn. DR-10-11

TOWNSHIP 12 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for

Humble Oil & Refining Co., South Four Lakes Unit #1 in Unit B of

Section 2-12-34 comp. in Penn. 2/21/56 top perf. 10,227

Proposed Boundary: Colored in Red- NW/4 of Section 1, NE/4 of Section 2

Case 1188 : (C) Creation of a new pool

C

County EDDY Pool WEST HENSHAW-GRAYBURG

DR-O-5

PF Grayburg

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

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Purpose: To create a new pool for

General American Oil Co. Federal Sivley #1-N Sec. 8-16-30 comp.

9/4/56 in Grayburg des. 2745 &

Federal Sivley #2-M Sec. 8-16-30 comp. 12/2/56 in

Proposed Boundary : Colored in Red

SW/4 of Section 8

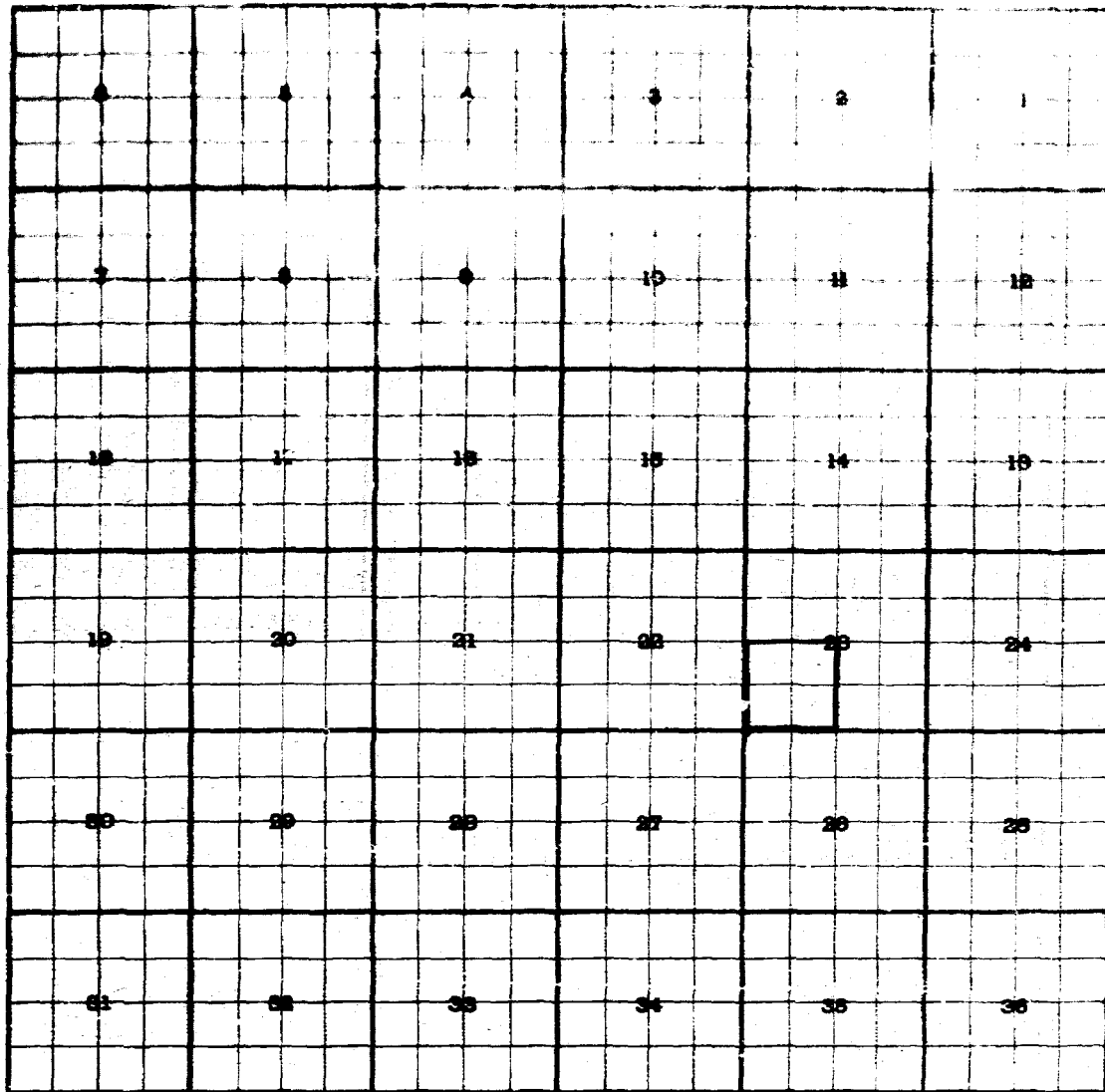
Qnbg. des. 2734

Case 1188: (D) Creation of a new pool

County DELAWARE Pool LEAMAX-PE SSVLVANIAN

FF Penn. DR 11-12

TOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL SECTION



Purpose : To create a new pool for the

Phillips Pet. Co. Leamax #6 in Unit L of Section 23-17-33 completed
in Penn. 11/1/56 top perf. 11,316

Proposed Boundary: Colored in Red SW/4 of Section 23

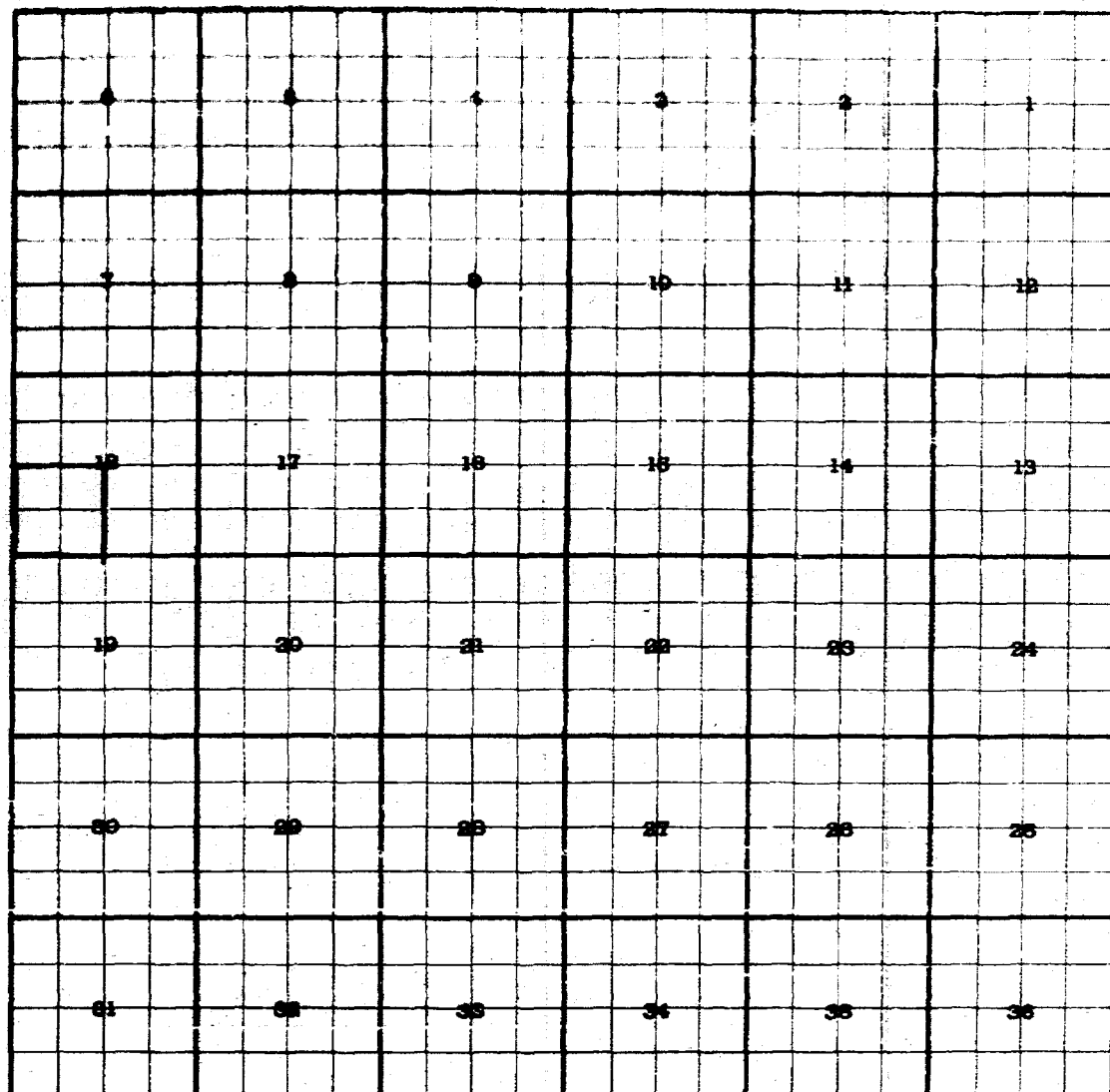
Case 1188: (E) Creation of a new pool

E

County ROOSEVELT Pool MILNESAND-PENNSYLVANIAN

P.F.-Penn. Depth Range 9-10

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



Purpose: To create a new pool for the

Magnolia Pet. Co. Jacobs Federal #1 in Unit L of Section 18-8-35
completed 10/21/56 in Penn. top perf. 9202

Proposed Boundary : Colored in Red SW/4 of Section 18

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Proposed creation of the
West Square Lake Grayburg-
San Andres Pool consisting of:

T 16 S R 29 E NMPM

Sec 25: SE/4 SE/4

Sec 36: NE/4

~~T 16 S R 30 E NMPM~~

Sec 30: SW/4

Discovered

Case 1188: (G) Creation of a new pool

Q

County

~~El Paso~~ Eddy

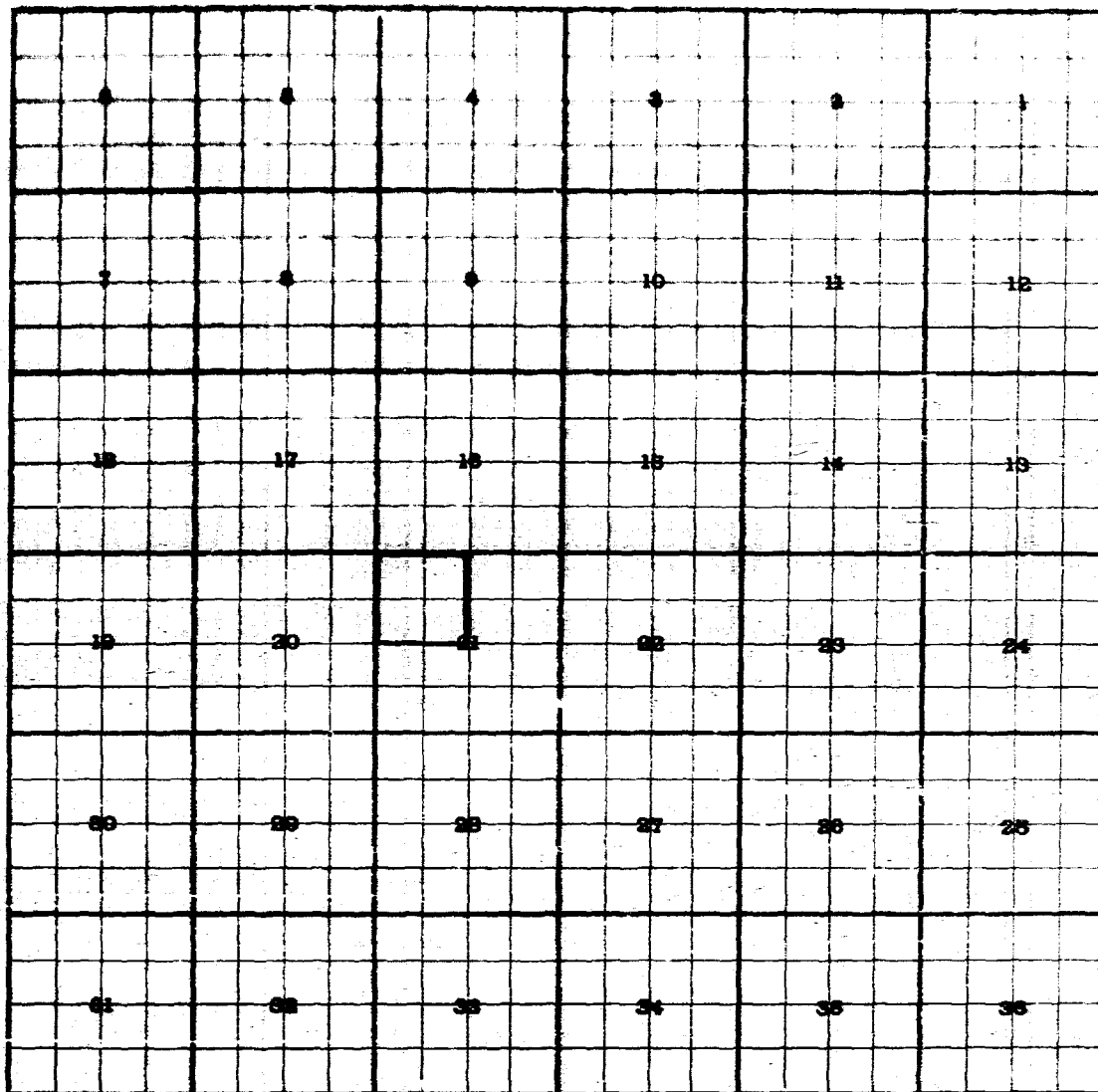
Pool

WELCH-PENNSYLVANIAN

GAS

PF-Penn DR-

TOWNSHIP 26 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

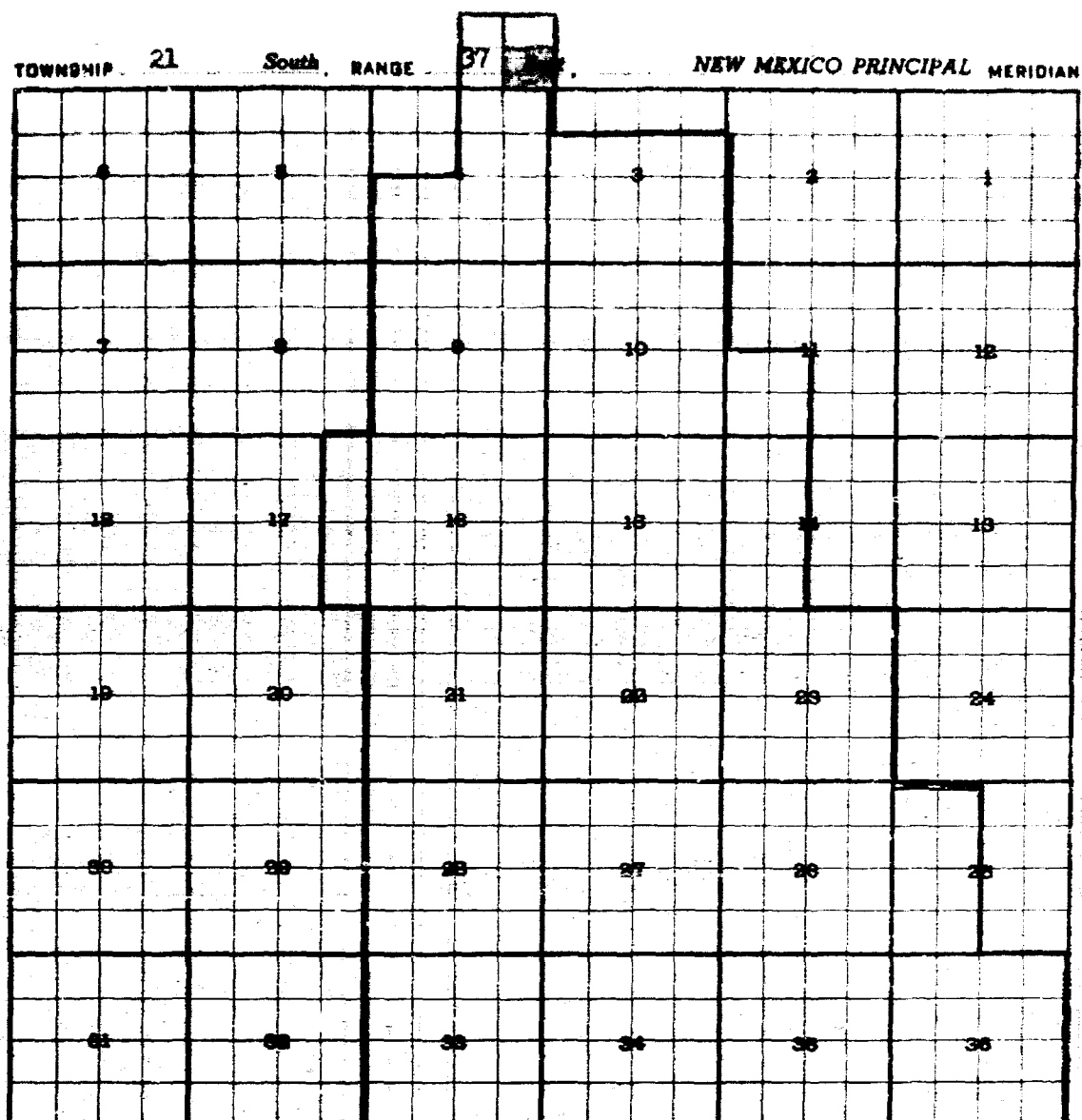


Purpose: To create a new pool for

El Paso Natural Gas Co.'s Welch Unit #1-X in Unit D of Section 21-26-27
comp. 10/15/56 in Penn. top perf. 12,502

Proposed Boundary : Colored in Red NW/4 of Section 21

County LEA Pool BLINEBRY OIL



Purpose: To delete an area from the Blinebry Oil Pool to add to the
Terry-Blinebry for Shall well See Terry-Blinebry Plat

Existing Boundary: Colored in Red

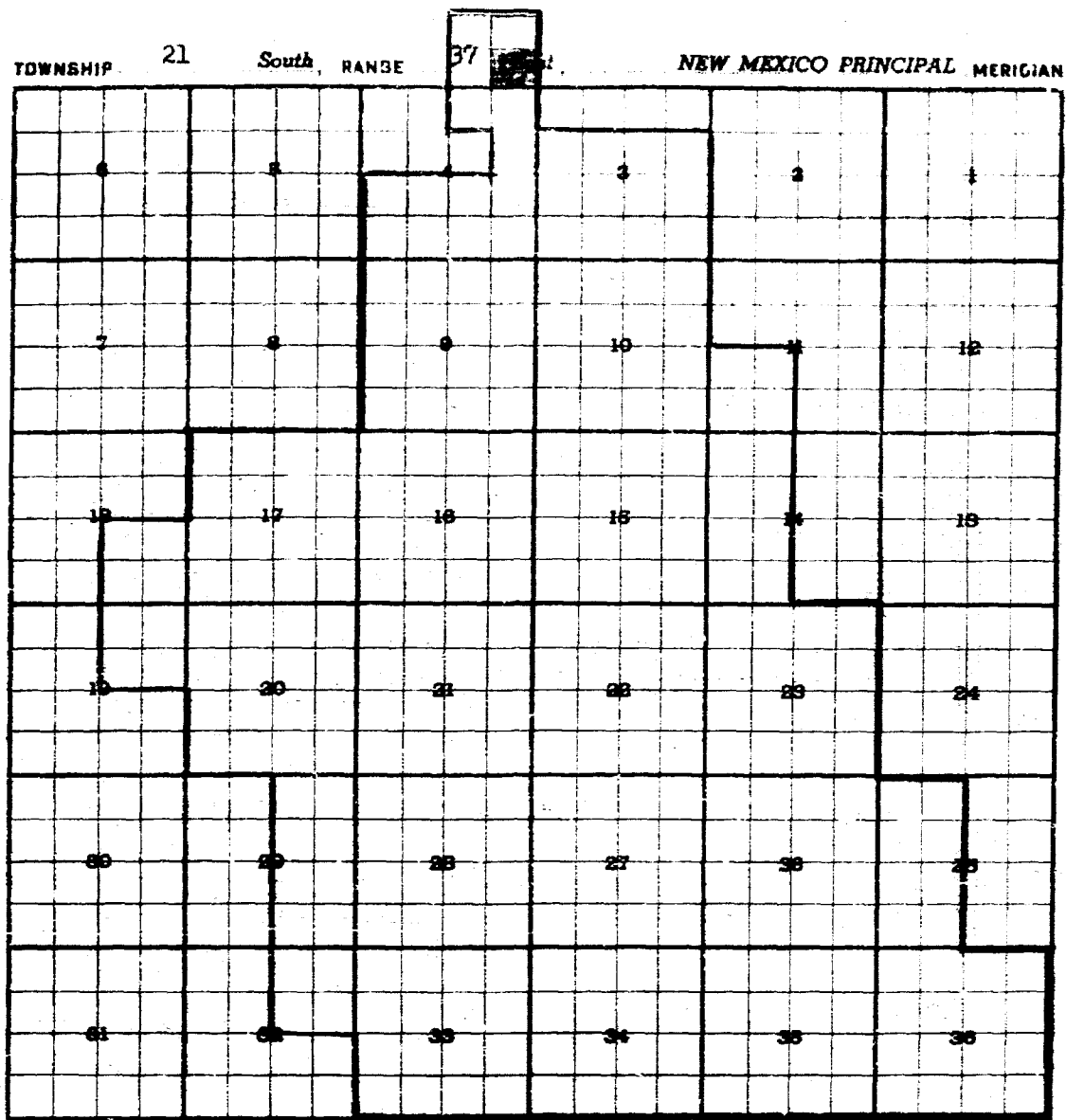
Proposed Deletion: Lot 8 of Section 4 Colored in Green

Case 1188 : (I) Deletion of an area from the Blinebry Gas

(I)

County LEA

Pool BLINEBRY GAS



Purpose: To delete an area from the Blinebry Gas to be added to the

Terry-Blinebry

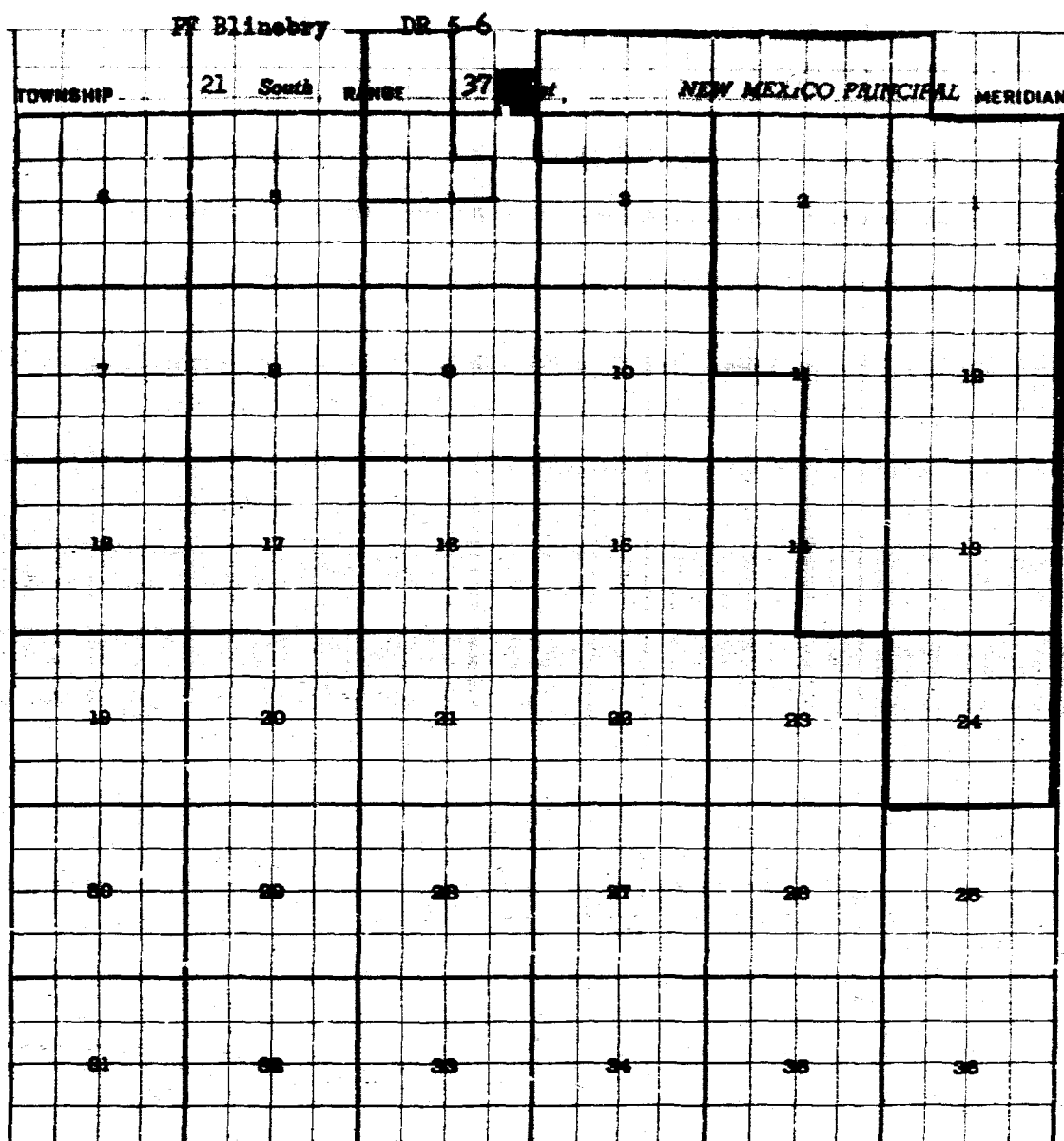
Proposed deletion: Lot 8 of Section 4 Colored in Green

Existing Boundary : Colored in Red

Case 1188: (J) Extension of an existing pool

County LEA

Pool TERRY-BLINEBRY



Purpose: To extend the limits of the Terry-Blinebry for

Shell Oil Co. Taylor-Glenn #1 in Lot 8 of Section 4-21-37, comp.

9/23/56 in Blinebry top perf. 5826(Blinebry Pool Well)

Existing Boundary : Colored in Red

Proposed Extension: Lot 8 of Section 4 Colored in Green

Case 1188: (K) Extension of an existing pool

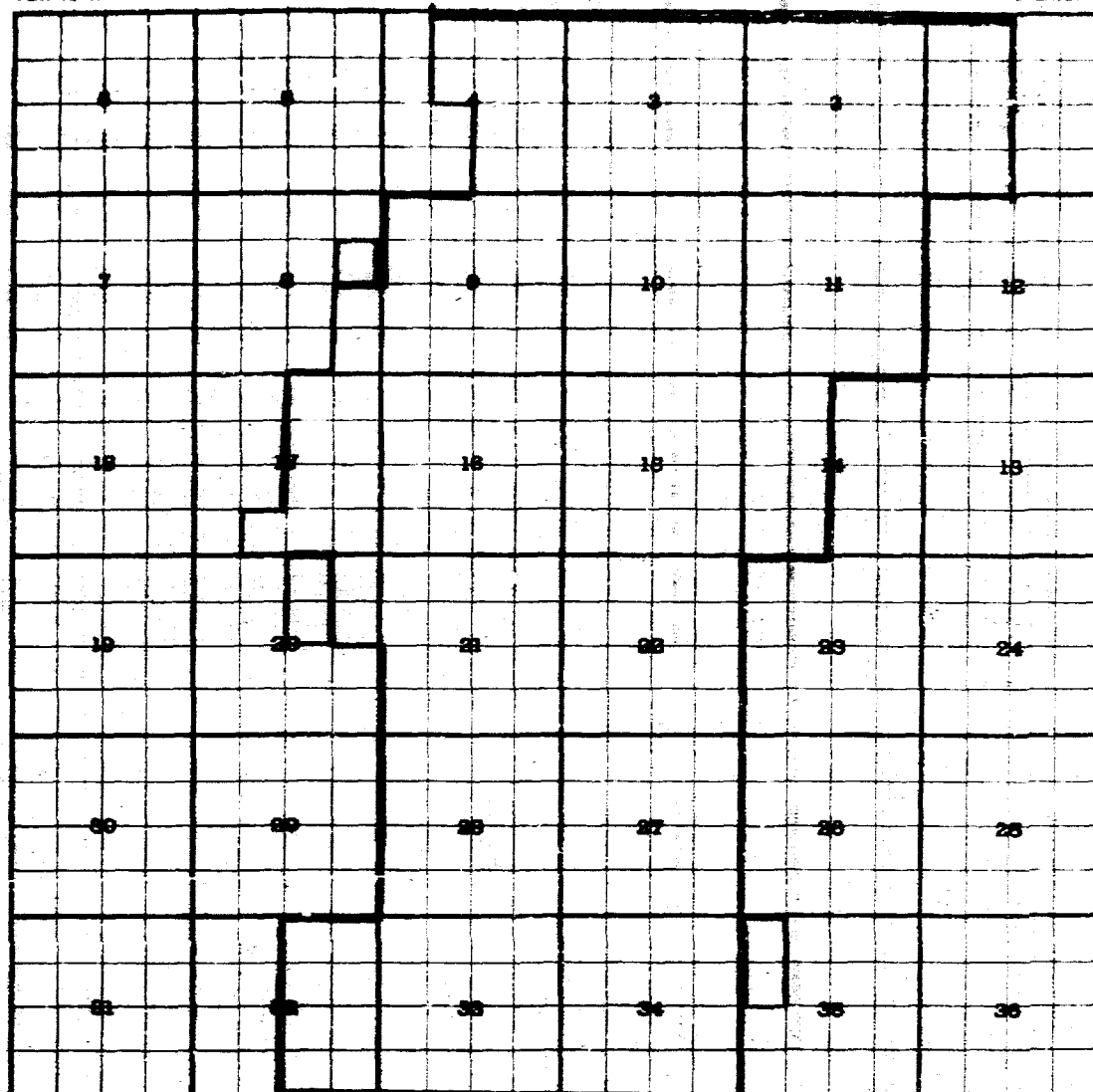
Part of this case unadvertised

County CHAVES

Pco. CAPROCK-QUEEN

0-5 Queen

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



Purpose: To extend the pool for the inclusion of

Unadvertised Neville G. Penrose Court Trust #1 in Unit H of Section 8-14-31-comp. 10/22/56
in Queen dcs. 2705

Unadvertised Gulf Oil Corp. Stella Zimmerman "B" #5 in Unit B of Sec. 20-14-31 comp.
11/23/56 in Queen dcs. 2765

Advertised Allen and Fair State "35" #1 in Unit D of Sec. 35-14-31 comp. 10/6/56 in Qu.
top. perf. 3105

Existing Boundary : Colored in Red

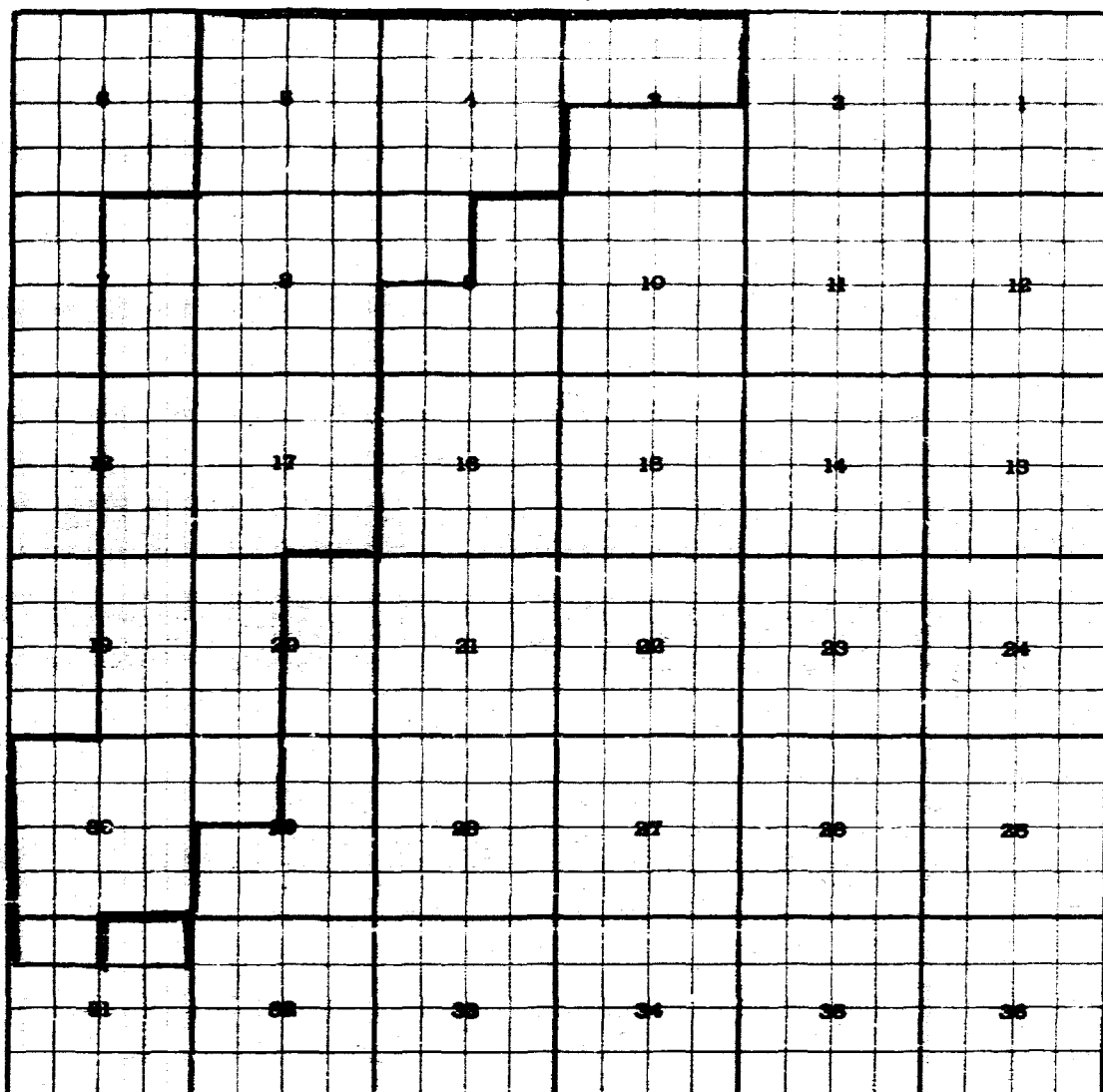
Proposed Extensions: Colored in Green-Adv. W/2 NW/4 of Sec. 35; Unadv. SE/4 NE/4 Sec. 8;
W/2 NE/4 of Section 20

Case 1188 (K) Extension to the Caprock-Queen UNADVERTISED

County LEA Pool CAPROCK-QUEEN

0-5 Queen

TOWNSHIP 15 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Late Oil Co. T. P. State #1 in Unit B of Section 31-15-31 comp. 11/18/56
in Queen des. 3087

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green UNADVERTISED

Case 1188: (L) Extension to an existing pool

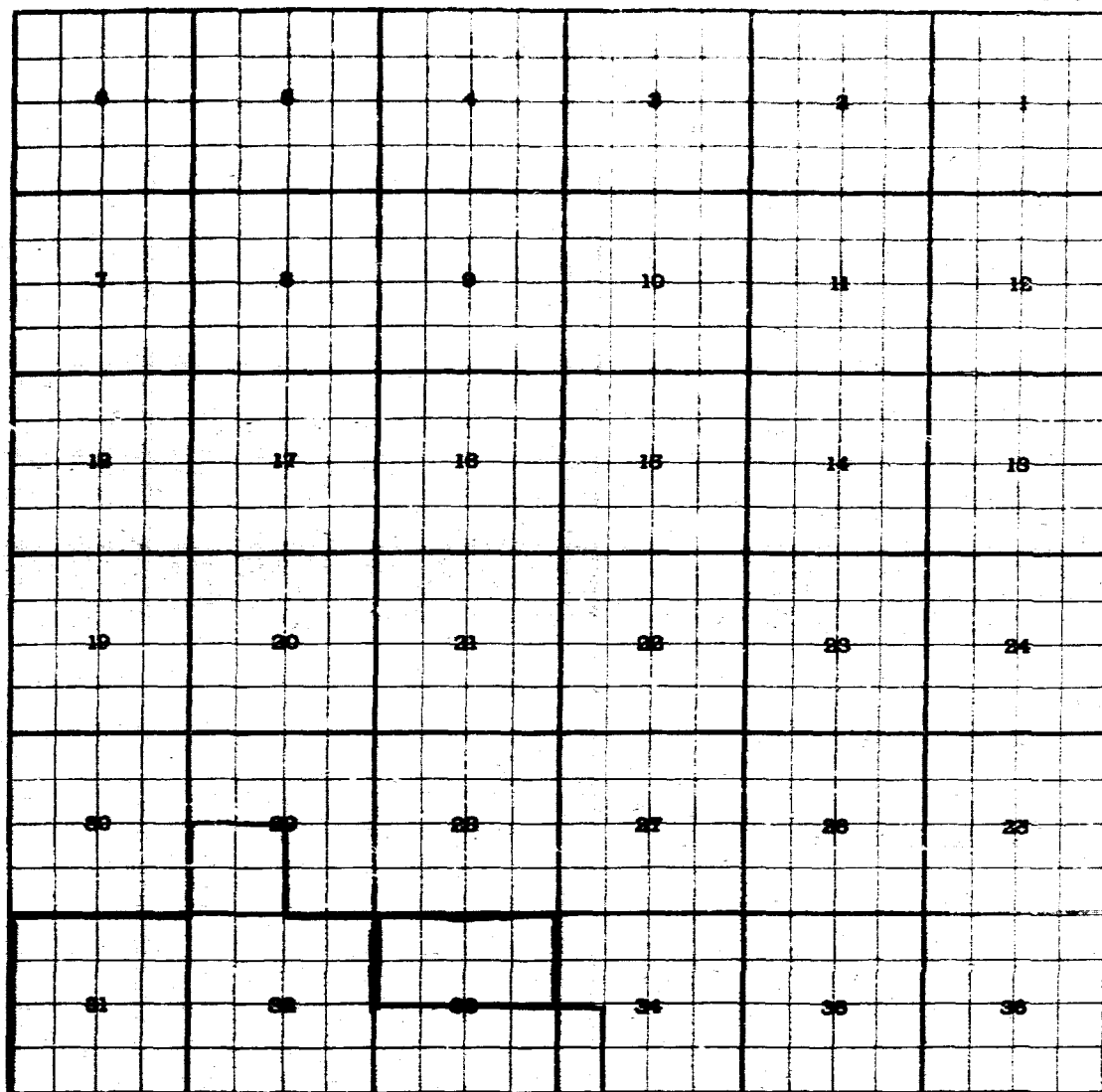
L

County LEA

Pool EUMONT

O-5 Y-SR-Qu.

TOWNSHIP 18 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Morris R. Antweil Lowe State "B" #1 in Unit F of Section 33-18-37
comp. 10/11/56 in Queen top per. 3908

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green -N/2 Section 33

Case 1188: (L) Extension to an existing pool

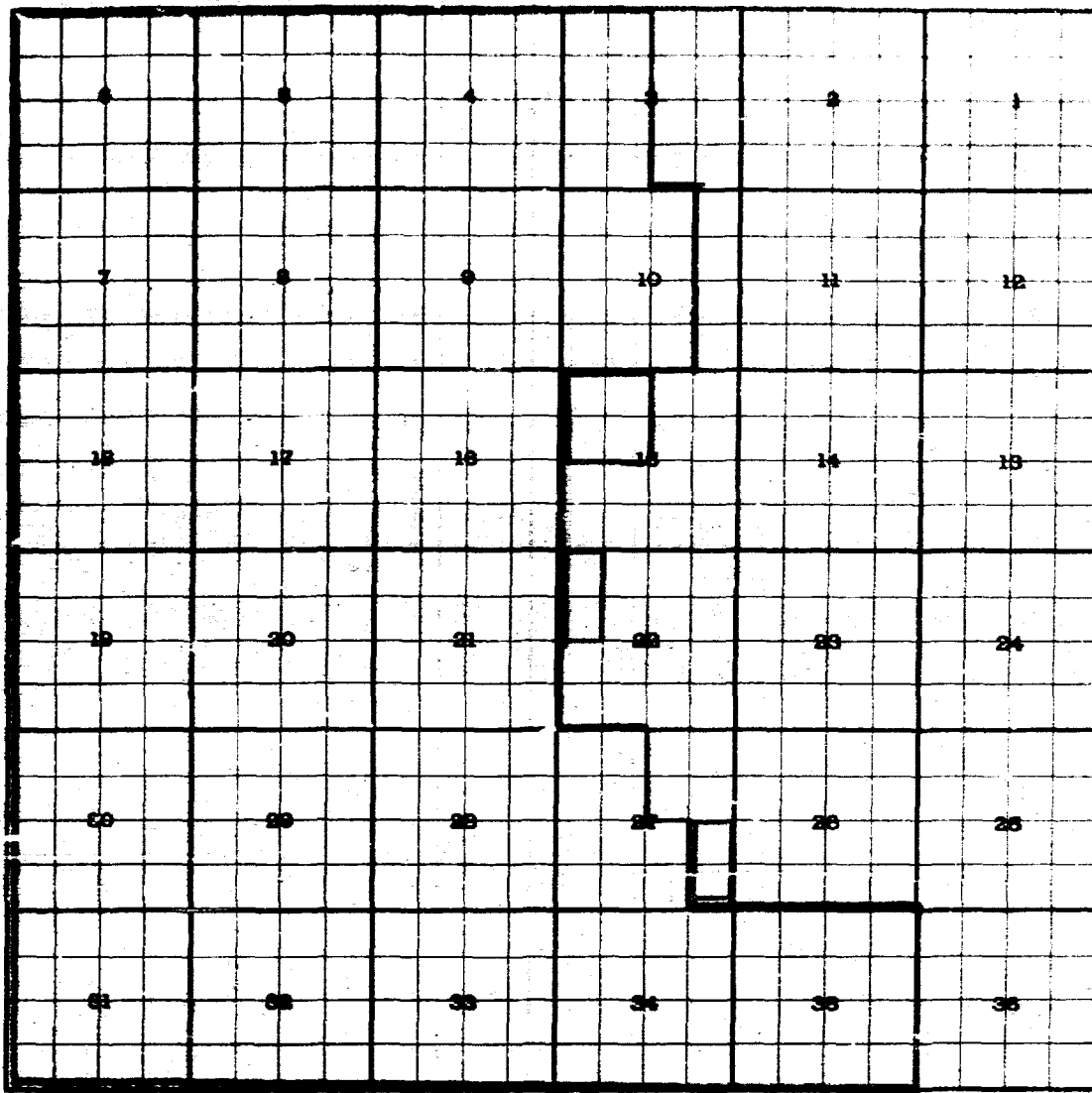
Part of this case unadvertised

County LEA Pool EUMANT

(L)

0-5 Y-SR-Qu.

TOWNSHIP 19 South RANGE 37 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

Unadvertised Tidewater Oil Company State AJ #1 in Unit D of Section 15-19-37 comp.
11/19/56 in Queen top perf. 3916

Advertised Standard Oil Co. of Texas State 1-22 #1 in Unit E of Sec. 22-19-37
comp. 10/17/56 in Queen top perf. 3878

, Unadvertised Tidewater Oil Co. State AJ #1 in Unit I of 27-19-37 comp. 11/29/56 in Qu.
Existing Boundary : Colored in Red top perf. 3823
Proposed Extension: Colored in Green Adv. W/2 NW/4 of Sec. 22
Unadv. NW/4 of Section 15
& E/2 SE/4 of Sec. 27

Case 1188: (L) Extension to an existing pool

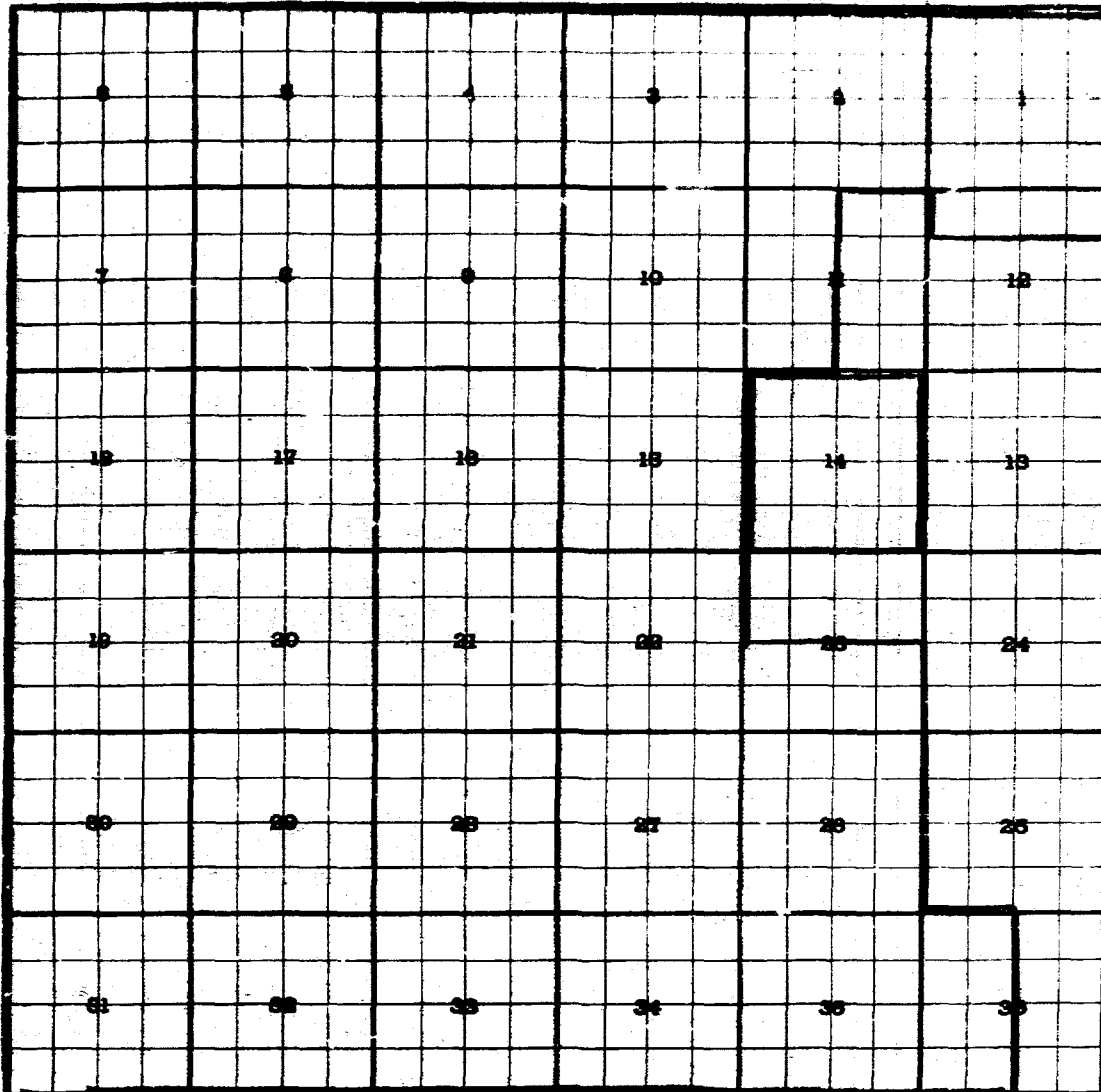
This part of case unadvertised.

County LEA

Pool EUMONT

O-5 Y-SR-Qu.

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



Purpose: To extend the pool for the inclusion of

Continental Oil Company Skaggs B-14 #1, Gas Well in Unit L of

Section 14-20-37 comp. 6/20/56 in Queen top perf.

3548

Existing Boundary & Colored in Red

Proposed Extension: Colored in Green All Sec. 14 Unadvertised

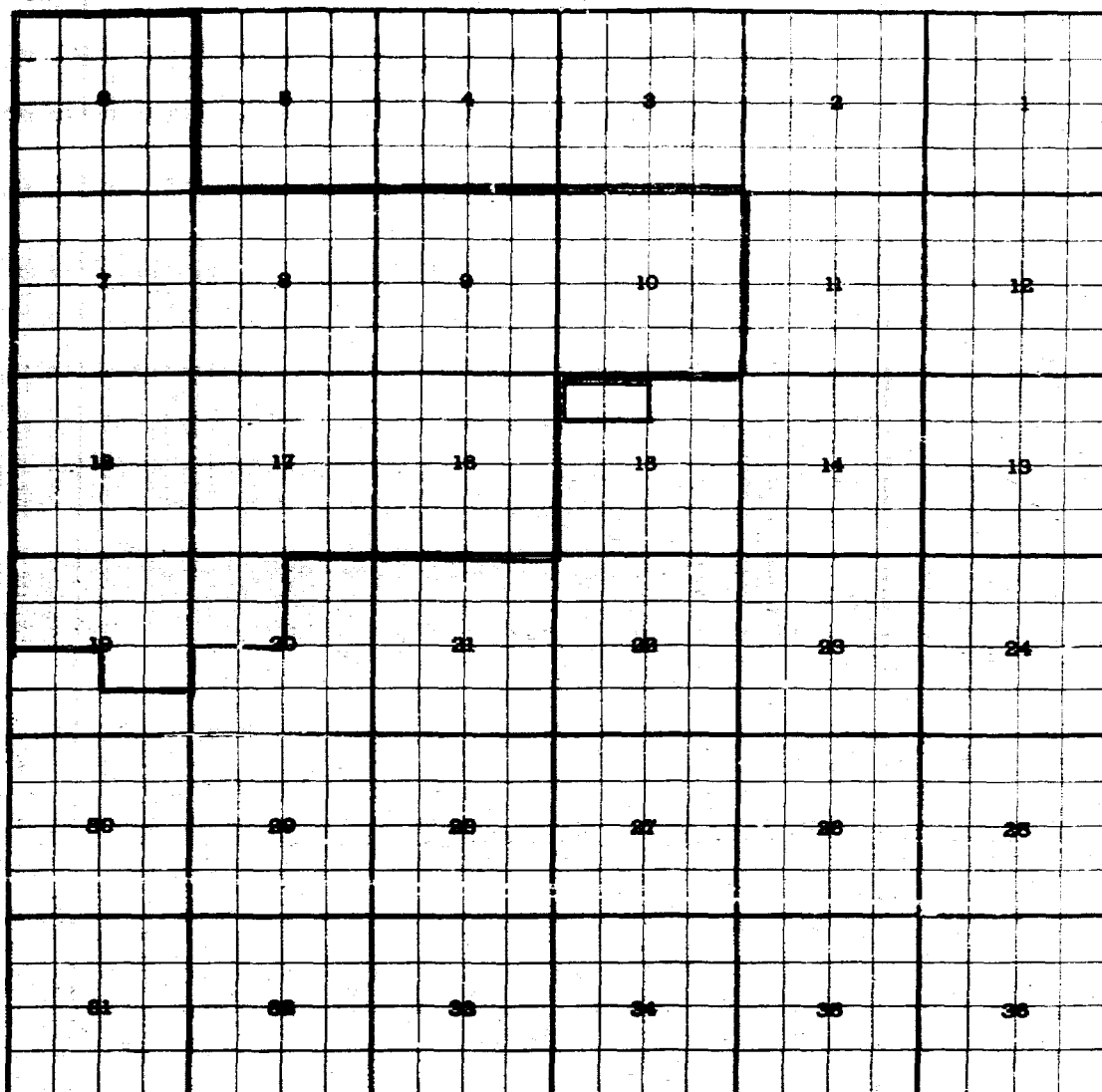
Case 1188: (L) Extension to an existing pool

L

County LEA Pool EUMONT

0-5 Y-SR-Qu.

TOWNSHIP 22 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose : To extend the pool for the inclusion of

Rowan Oil Company Ernest Walden #6 in Unit D of Section 15-22-37, Gas
Well Completed in Queen 5/20/56 top perf. 3425

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green N/2 NW/4 of Section 15

Case 1188: Extension of an existing pool (M)

Extension of vertical and horizontal

County

EDDY

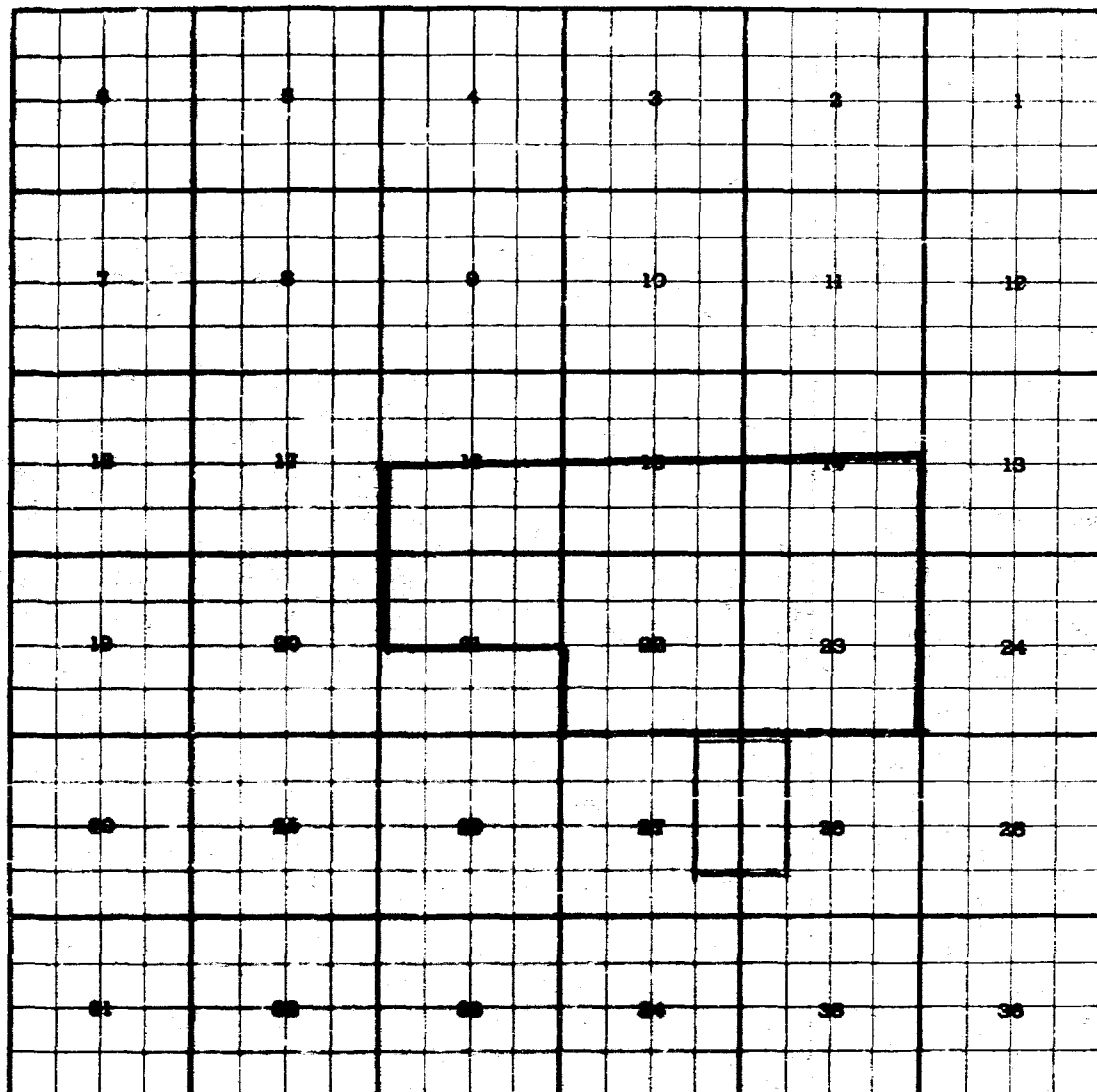
limits

Pool

LEO

PF- To be extended to include Queen as well as Grayburg

TOWNSHIP 18 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool to include the Grayburg and Queen formations
and extend the horizontal limits to include:

R. J. Jones S. D. Gates #1 in Unit L of Sec. 26-18-30 comp. 5/8/55 in Grayburg
top. perf. 3052 &

O. H. Randel McLean Federal #1 in Unit I of Section 27-18-30 comp. in
Queen 1/24/55 top per. 2815

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green W/2 NW/4 and NW/4 SW/4 of Section 26
E/2 NE/4 and NE/4 SE/4 of Section 27

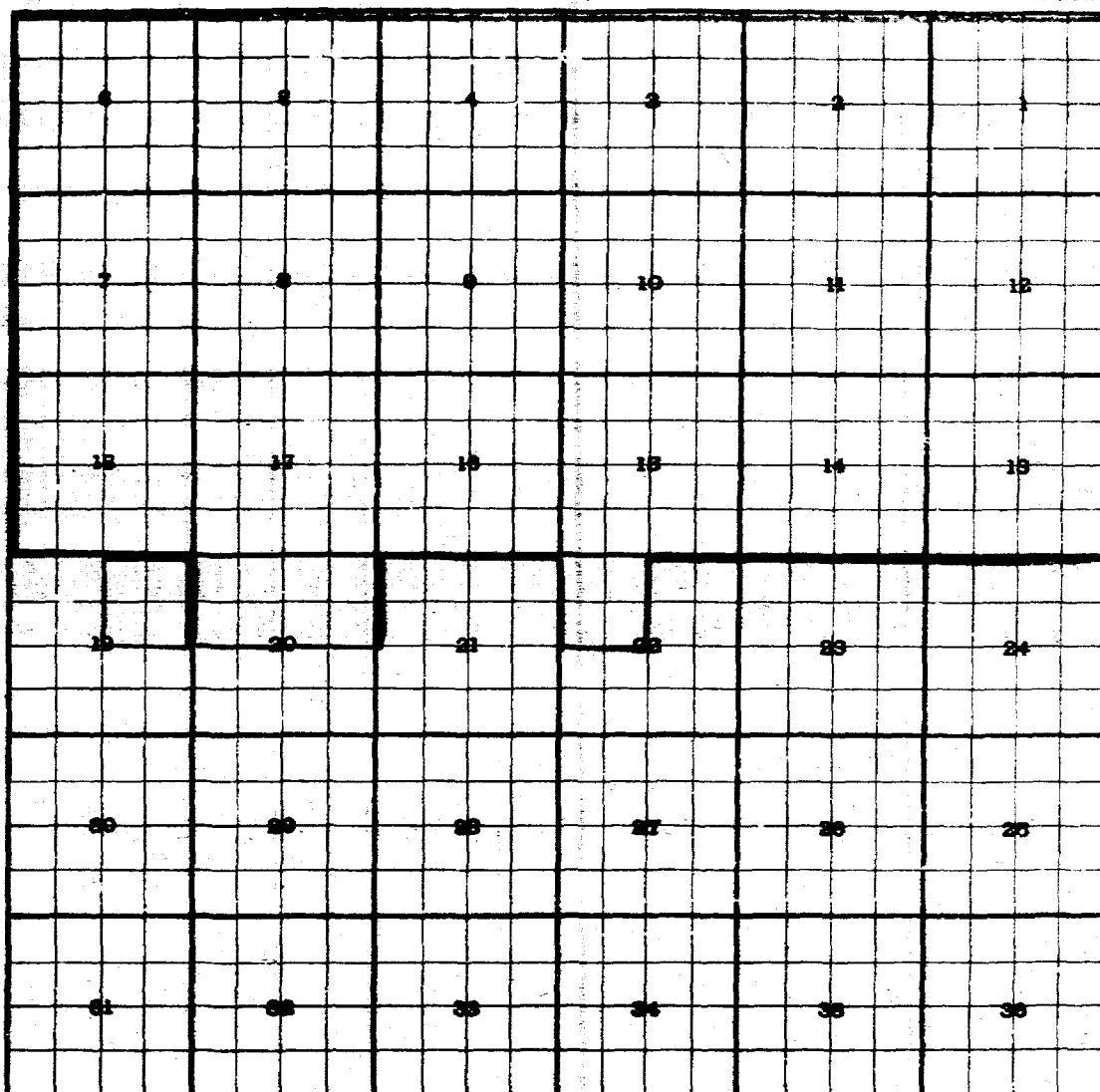
Case 1188: (N) Extension of an existing pool

N

County EDDY Pool LOCO HILLS

O-5 PF G-SA

TOWNSHIP 18 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose:

To extend the pool for the inclusion of -

Harvey E. Yates Travis #8 in Unit A of Sec. 19-18-29 comp.

2/10/56 in Grayburg top perf. 2390

"

Travis #9 in Unit H of Section 19-18-29 comp.

4/18/56 in Grayburg top perf. 2356

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NE/4 of Section 19

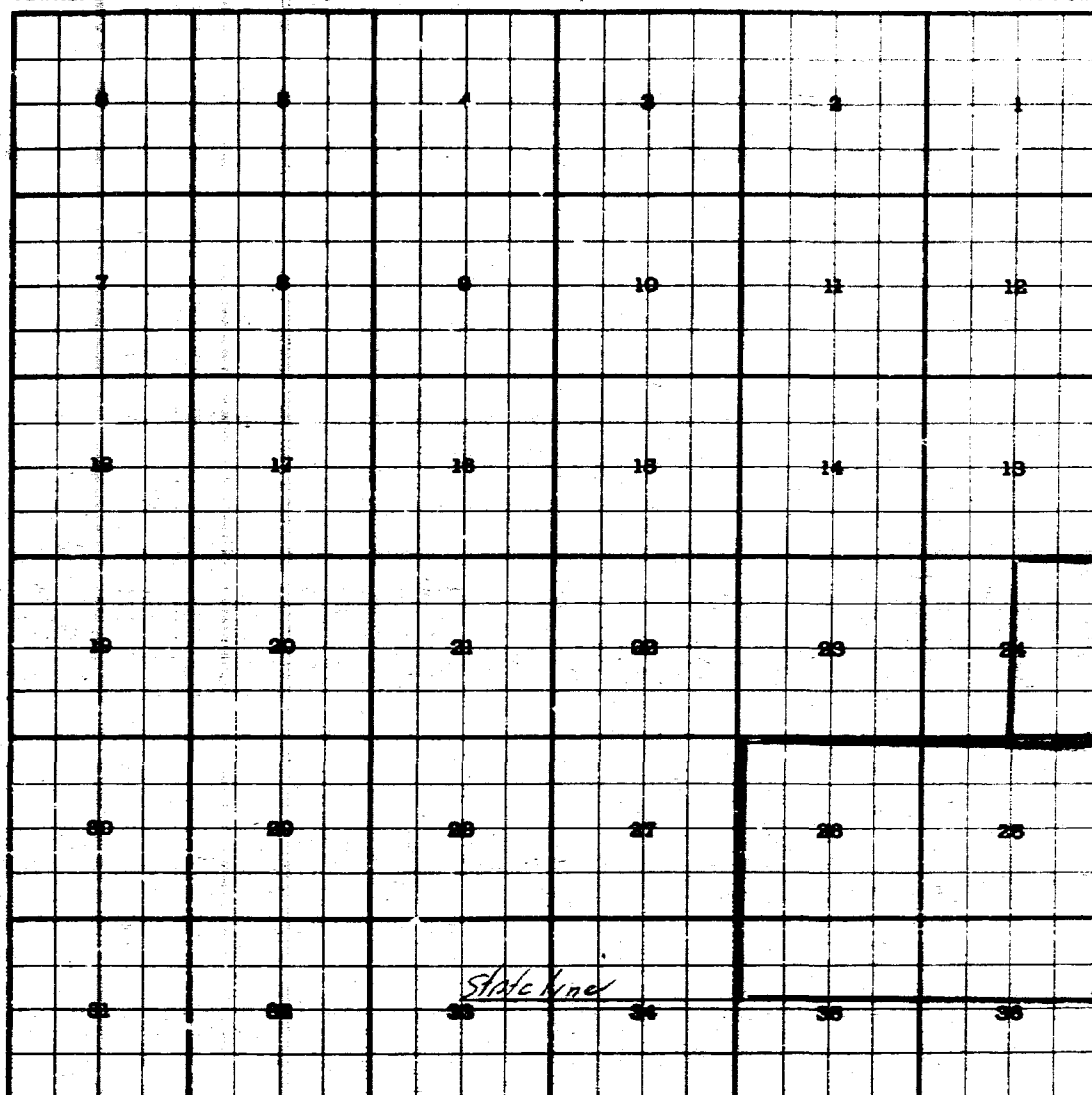
Case 1188: (0) Extension of an existing pool

0

County EDDY Pool NORTH MASON-DELAWARE

DR 0-5 Delaware

TOWNSHIP 26 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

The Texas Company R. T. Wilson Federal #3 in Unit H of Sec. 24-26-31 comp.
8/13/56 in Delaware, dcs. 4272

R. T. Wilson #4 in Unit O of Sec. 24-26-31 comp. 8/24/56
dcs. 4221

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green E/2 of Section 24

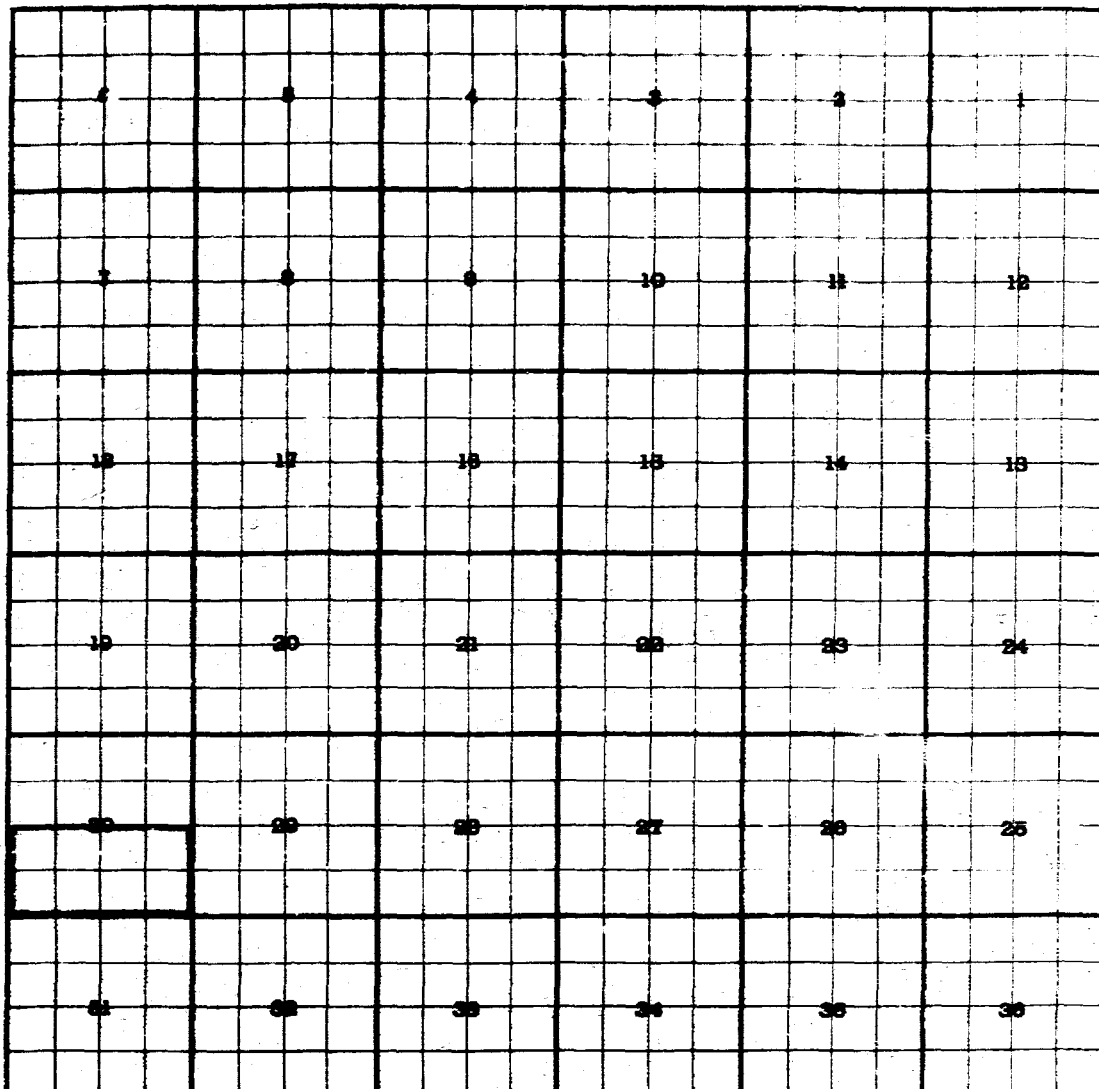
Case 1188: (F) Extension of vertical limits of a pool

P

County EDDY Pool PALMILLO

DR 0-5 PF San Andres-to add Grayburg

TOWNSHIP 18 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the vertical limits of the Palmillo Pool to include
the Grayburg with the present boundaries of S/2 of Section 30 to
include-

George H. Williams Federal #1 in Unit 0 of Section 30-18-29 comp.
in Grayburg 9/28/55 top perf. 2163

Existing Boundary to stand - S/2 Section 30 colored in Red

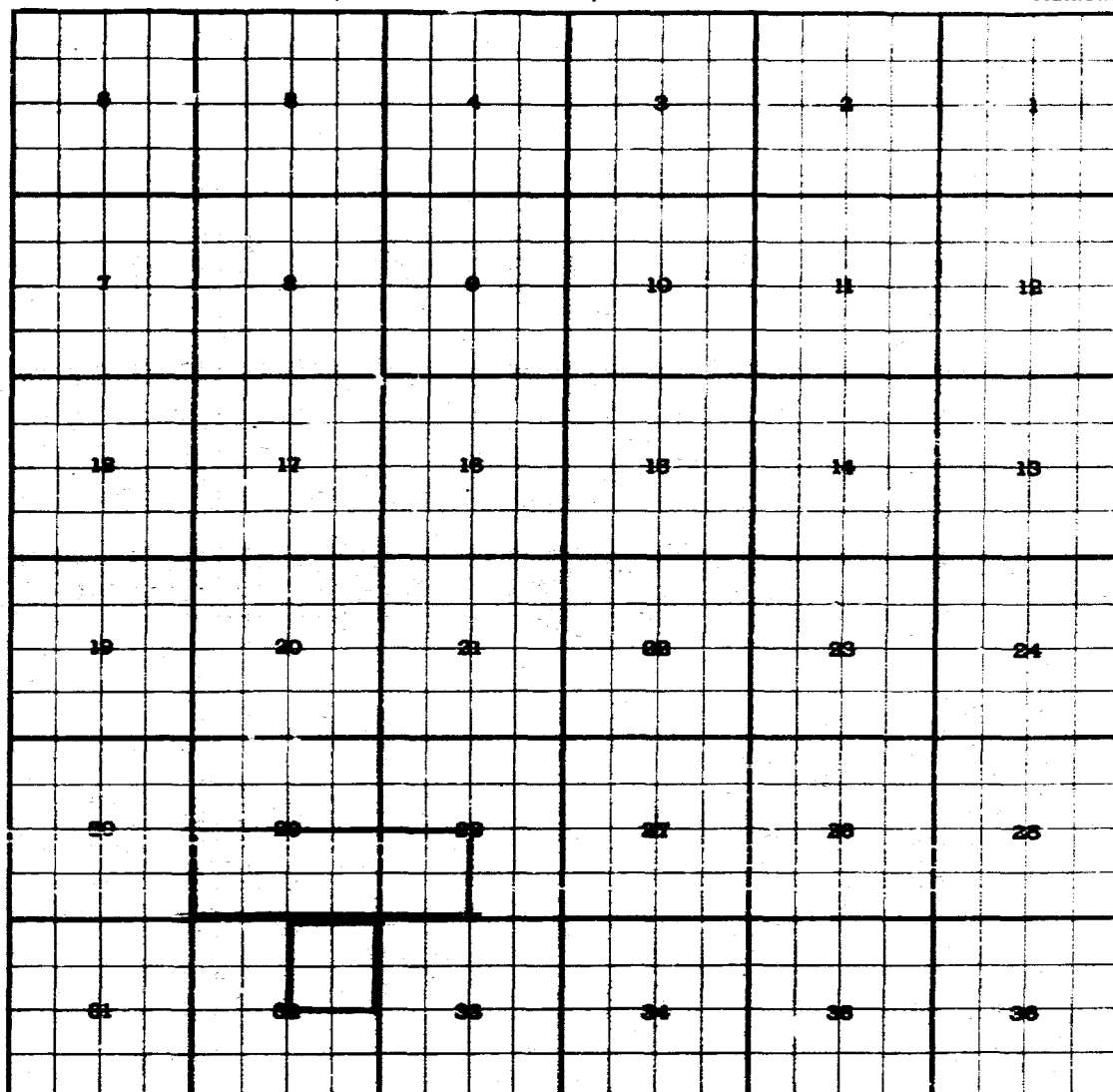
Case 1188: (Q) Extension of an existing pool

(Q)

County EDDY Pool RED HILLS-YATES

PF Yates 0-5

TOWNSHIP 19 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

W. H. Black Federal Yates "A" #1 in Unit M of Section 28-19-30 comp.
3/13/56 in Yates top perf. 1697 &

Estelle H. Yates Lane #3 in Unit P of Section 29-19-30 comp. in Yates
9/18/56 decs. 1606

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green SW/4 of Section 28 & S/2 of Sec. 29

DOCKET: REGULAR HEARING DECEMBER 13, 1956

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

- ALLOWABLE: (1) Consideration of the oil allowable for January, 1957.
- (2) Consideration of the allowable production of gas from designated pools in Lea County, New Mexico, for January, 1957, consideration of the gas allowable for January, 1957, for the prorated pools of San Juan and Rio Arriba Counties, New Mexico, and also presentation of purchasers' nominations for the 6-month period beginning February 1, 1957, for the prorated pools of San Juan and Rio Arriba Counties.

NEW CASES

CASE 1185:

Application of the Ibex Company for an order authorizing three pilot water flood projects in the Artesia Pool, Eddy County, New Mexico, in exception to Rule 701 of the New Mexico Oil Conservation Commission Rules and Regulations, and further approving the unorthodox location of a number of its old wells in said pool. Applicant, in the above-styled cause, seeks an order authorizing three separate pilot water flood projects in the Premier sand of the Grayburg formation of the Artesia Pool; said projects to be effected by means of water injection through approximately 16 existing wells in Sections 4, 21, 28, and 32, Township 18 South, Range 28 East, Eddy County, New Mexico. Applicant also seeks Commission approval of the unorthodox location of certain of the above referenced wells.

CASE 1186:

Application of El Paso Natural Gas Company for the forced pooling of the N/2 of Section 26, Township 31 North, Range 11 West, Blanco-Mesaverde Pool, San Juan County, New Mexico, or in the alternative, for a 280-acre non-standard drilling and proration unit in the Blanco-Mesaverde Pool. Applicant, in the above-styled cause, seeks an order force pooling the N/2 of Section 26, Township 31 North, Range 11 West, San Juan County, New Mexico, or in the alternative, authorizing a 280-acre non-standard drilling and proration unit in the Blanco-Mesaverde Pool consisting of the NW/4, N/2 NE/4, SE/4 NE/4 of said Section 26.

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 1188:

Southeastern New Mexico nomenclature case calling for the creation of new pools and the extension of and deletion of certain areas from existing pools in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico

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

Township 17 South, Range 28 East
Section 12: SE/4

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

Township 12 South, Range 34 East
Section 1: NW/4
Section 2: NE/4

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

Township 16 South, Range 30 East
Section 8: SW/4

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

Township 17 South, Range 33 East
Section 23: SW/4

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

Township 8 South, Range 35 East
Section 18: SW/4

- (f) Creation of a new oil pool for Grayburg and San Andres production, designated as the West Square Lake-Grayburg-San Andres Pool, and described as:

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

Township 16 South, Range 30 East
Section 30: SW/4

- (g) Creation of a new gas pool for Pennsylvanian production, designated as the Welch-Pennsylvanian Gas Pool and described as:

Township 26 South, Range 37 East
Section 21: NW/4

- (h) Delete from the Blinebry Oil Pool the following:

Township 21 South, Range 37 East
Section 4: Lot 8

- (i) Delete from the Blinebry Gas Pool the following:

Township 21 South, Range 37 East
Section 4: Lot 8

- (j) Extension of the Terry-Blinebry Pool to include:

Township 21 South, Range 37 East
Section 4: Lot 8

- (k) Extension of the Caprock-Queen Pool to include:

Township 14 South, Range 31 East
Section 35: W/2 NW/4

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

Township 18 South, Range 37 East
Section 33: N/2

Township 19 South, Range 37 East
Section 22: W/2 NW/4

Township 22 South, Range 37 East
Section 15: N/2 NW/4

- (m) Extension of the vertical limits of the Leo Pool to include the Queen formation, and extend the pool boundary to include:

Township 18 South, Range 30 East
Section 26: W/2 NW/4 and NW/4 SW/4
Section 27: E/2 NE/4 and NE/4 SE/4

- (n) Extension of the Loco Hills Pool to include:

Township 18 South, Range 29 East
Section 19: NE/4

- (o) Extension of the North Mason-Delaware Pool to include

Township 26 South, Range 31 East
Section 24: E/2

- (p) Extension of the vertical limits of the Palmillo Pool to include the Grayburg formation, with the present pool boundary of:

Township 18 South, Range 29 East
Section 30: S/2

- (q) Extension of the Red Hills-Yates Pool to include:

Township 19 South, Range 30 East
Section 28: SW/4
Section 29: S/2

CASE 1189:

Southeastern New Mexico nomenclature case calling for the abolishment of the Hardy Pool in Lea County, New Mexico, and 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 1190:

Northwestern New Mexico nomenclature case calling for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

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

Township 25 North, Range 8 West
Section 24: NE/4

Township 27 North, Range 8 West
Section 32: S/2

- (b) Extension of the South Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico, to include:

Township 26 North, Range 6 West
Section 25: SE/4
Section 36: NE/4

Township 27 North, Range 9 West
Section 23: W/2

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

Township 27 North, Range 3 West
Sections 7, 8 & 9: All (fractional)
Sections 16, 17, & 18: All

Township 27 North, Range 4 West
Section 13: All

(d) Extension of the Bisti-Lower Gallup Oil Pool to include:

Township 25 North, Range 12 West
Section 4: SW/4 SW/4

CONTINUED CASES

CASE 1053:

Application of the Oil Conservation Commission upon its own motion, at the request of the State Engineer, for an order prescribing rules and regulations to govern the disposal of salt water in areas of Lea County, New Mexico. The Commission desires to formulate rules and procedures which will result in the efficient disposal of salt water and which will eliminate the practice of surface disposal of large volumes of oil field brines in order to prevent the contamination of the fresh-water bearing horizons in Lea County, New Mexico.

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.