

SOUTHERN NEW MEXICO

CASE No.
2936

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

DOCKET: REGULAR HEARING - WEDNESDAY - NOVEMBER 13, 1963
OIL CONSERVATION COMMISSION - 9 A.M., MORGAN HALL, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO

- ALLOWABLE:** (1) Consideration of the oil allowable for December, 1963.
- (2) Consideration of the allowable production of gas for December, 1963, for ten prorated pools in Lea and Eddy Counties, New Mexico, and also presentation of purchaser's nominations for the six-month period beginning January 1, 1964 for that area. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for December, 1963.

CASE 2935:

Application of Humble Oil & Refining Company for the creation of a new pool, for special pool rules, and for interference tests, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Gallup production comprising all of Sections 7 and 18, Township 28 North, Range 14 West; all of Sections 10 through 13, and N/2 and SE/4 of Section 14, Township 28 North, Range 15 West; all of Sections 7 and 8, SW/4 of Section 15, all of Sections 16 through 22, SW/4 of Section 23, SW/4 of Section 25, all of Sections 26 through 30, N/2 and SE/4 of Section 32, and all of Sections 33 through 36, Township 29 North, Range 15 West; all of Sections 11 through 14 and all of Section 24, Township 29 North, Range 16 West. Applicant also seeks the promulgation of special rules for said pool to include provisions for temporary 160-acre proration units and for well locations no nearer than 660 feet to the outer boundary of said units. Applicant further seeks authority to conduct interference tests during said temporary one-year period and to transfer allowables among wells on the same basic lease.

CASE 2936:

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 a new pool in Lea County, New Mexico, the abolishment of a certain existing pool in Lea County, New Mexico, and the extension of the vertical and horizontal limits of certain existing pools in Eddy and Lea 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 of vertical and horizontal limits should not be made.

- (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, designated as the North Bell Lake-Bone Springs Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
 SECTION 18: SW/4

- (b) ABOLISH the West Crossroads-San Andres Pool in Lea County, New Mexico, described as:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
 SECTION 20: E/2
 SECTION 21: SW/4

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CASE 2936 continued from page 1

- (c) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico to include the above described acreage formerly included in the West Crossroads-San Andres Pool.

- (d) EXTEND the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 32: SE/4

- (e) EXTEND the Double A-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 20: S/2 NW/4

- (f) EXTEND the Flying "M" - Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 21: E/2 E/2
SECTION 22: W/2 NW/4 and S/2

- (g) EXTEND the North Justis-Tubb Brinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: E/2 SE/4

- (h) EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: NE/4

- (i) EXTEND the Wilson Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: W/2 NW/4

- (j) EXTEND the vertical limits of the Red Lake(Grayburg-San Andres) Pool in Eddy County to include the Queen formation underlying Unit G of Section 9 only, in Township 17 South, Range 28 East. Further to extend the horizontal limits of said pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 9: SW/4 NE/4

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CASE 2936 continued from page 2

- (k) EXTEND the Lusk-Strawn Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 25: NE/4

CASE 2937:

Northwestern New Mexico Nomenclature case calling for an order extending existing pools in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

- (a) EXTEND the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM
SECTION 3: W/2
SECTION 4: ALL
SECTION 10: ALL
SECTION 14: NW/4 & SE/4
SECTION 23: NE/4
SECTION 24: NW/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM
SECTION 26: ALL
SECTION 27: E/2 & SW/4
SECTION 28: S/2
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: E/2
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: ALL
SECTION 35: ALL

- (b) EXTEND the Cha Cha-Gallup Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
SECTION 29: W/2

- (c) EXTEND the Many Rocks-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM
SECTION 2: N/2 NW/4

CASE 2938:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit all interested parties to appear and show cause why an order should not be entered prohibiting the flaring or venting of casinghead gas, Vacuum Field, Lea County, New Mexico.

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER, 1963

CASE 2936

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 a new pool in Lea County, New Mexico, the abolishment of a certain existing pool in Lea County, New Mexico, and extensions of certain existing pools in Eddy and Lea 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, abolishments, and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, designated as the North Bell Lake-Bone Springs Pool, and described as:

✓ TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SW/4

b) ABOLISH the West Crossroads-San Andres Pool in Lea County, New Mexico, described as:

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2
SECTION 21: SW/4

c) *Extend the Jenkins-San Andres Pool in Lea County, N.M., to include the area formerly known as the Blinbry Oil Pool.*
d) EXTEND the Blinbry Oil Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 32: SE/4

e) EXTEND the Double A-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 20: S/2 NW/4

f) *Extend the Flying "M" Abo Pool in Lea County, New Mexico, to include therein:*
e) ~~EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:~~

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2
SECTION 21: SW/4

g) EXTEND the North Justis-Tubb Drinkard Pool in Lea County, New Mexico, to include therein:

put at the end:
k

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: E/2 SE/4

h) EXTEND the Lusk-Strawn Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 25: NE/4

i) EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: NE/4

include therein: Township 9 South, Range 35 East, NMPM Section 21: E/2 SW/4 & S/2

included in the West Crossroads-San Andres Pool

November, 1963 Nomination

Yates - Seven Rivers

EXTEND the Wilson ~~Pool~~ Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: W/2 NW/4

j) Extend the vertical limits of the Red Lake (Grayburg - San Andres) Pool in Eddy County to include the Queen Formation underlying Unit G of Section 9 only, in Townships 17 South, Range 28 East. Further to extend the horizontal limits of said pool to include therein:

✓ Township 17 South, Range 28 East
Section 9: SW/4 NE/4

k).

CASE

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 a new pool in Lea County, New Mexico, the abolishment of a certain existing pool in Lea County, New Mexico, and extensions of certain existing pools in Eddy and Lea 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, abolishments, and extensions should not be made.

a) **CREATE** A new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, designated as the North Bell Lake-Bone Springs Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 15: SE/4

b) **ABOLISH** the West Crossroads-San Andres Pool in Lea County, New Mexico, described as:

TOWNSHIP 2 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2
SECTION 21: SE/4

c) **EXTEND** the Blincoy Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 20: SE/4

d) **EXTEND** the Double A-Aho Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 26: S/2 NW/4

e) **EXTEND** the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2
SECTION 21: SW/4

f) **EXTEND** the North Justis-Tubb Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: E/2 SE/4

g) **EXTEND** the Lusk-Strawn Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 25: NE/4

h) **EXTEND** the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: NE/4

-2- NOVEMBER, 1963 MONROVIA, CALIF.

- 1) EXTEND the Wilson-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NE1/4
SECTION 28: W/2 NW/4

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico MAIN OFFICE OGC
Oil Conservation Commission
1963 OCT 17 PM 1:23



LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P. O. DRAWER DD
ARTESIA, NEW MEXICO
October 15, 1963

J. E. Kapteina
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Nomenclature

Dear Jim:

Please add the following to the nomenclature advertisement for the November hearing.

Extend the Red Lake Pool to include the SW/4 NE/4 of section 9-17-28 and add the Queen formation to the vertical limits of the Red Lake Pool under this unit only. Based on - N. Gordon Phillips, Keyes State No. 3 G, 9-17-28, completed in Queen-Grayburg August 17, 1939, which well was put back to production October 15, 1963, after being shut-in for several years.

Very truly yours,

A handwritten signature in cursive script, appearing to read "R. L. Stamets".

R. L. Stamets

RLS/uh

cc: John Runyan, Oil Conservation Commission, Hobbs, New Mexico

(c) Extend the Jenkins-San Andres Pool in Lea County,
New Mexico to include the above described
acreage formerly included in the West Crossroads-
San Andres Pool.

(f) Extend the Flying "M" - Abo Pool in Lea County,
New Mexico, to include therein:
Township 9 South, Range 33 East, NMPM
Section 21: E $\frac{1}{2}$ E $\frac{1}{2}$
Section 22: W $\frac{1}{2}$ N $\frac{1}{4}$ and S $\frac{1}{2}$

Case # 2936

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 a new pool in Lea County, New Mexico, the abolishment of a certain existing pool in Lea County, New Mexico, and the extension of the vertical and horizontal limits of certain existing pools in Eddy and Lea 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, extensions of ~~the~~ vertical and horizontal limits should not be made.

(r)

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. 2936
ORDER NO. R-2602

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 13, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of November, 1963, 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 subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of North Bell Lake-Bone Springs Pool. Said North Bell Lake-Bone Springs Pool was discovered by Continental Oil Company, Bell Lake Unit No. 9, located in Unit K of Section 18, Township 23 South, Range 34 East, N40E. It was completed in Bone Springs on June 16, 1963. The top of perforations is 8542 feet.
- (3) That there is need for the consolidation of the West Crossroads-San Andres Pool and the Jenkins-San Andres Pool, Lea County, New Mexico, inasmuch as the pools produce from the same formation. Said consolidation to be accomplished by the abolishment of the West Crossroads-San Andres Pool and extension of the Jenkins-San Andres Pool.
- (4) That there is need for the extension of the vertical limits of the Red Lake Pool in Eddy County, New Mexico, to thereby include the Queen formation underlying Unit G of Section 9 only in Township 17 South, Range 28 East.
- (5) That there is need for certain extensions to the Red Lake Pool, the Lusk-Strawn Pool, both in Eddy County, New Mexico, the Blinebry Pool, the Double A-Abo Pool, the Flying "M"-Abo Pool, the North Justis Tubb-Drinkard Pool, the Monument-Tubb Pool, and the Wilson-Yates Pool, all in Lea County,

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Case No. 2936
Order No. R-2602

New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the North Ball Lake-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SW/4

(b) That the West Crossroads-San Andres Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2
SECTION 21: SW/4

is hereby abolished.

(c) That the Jenkins-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2
SECTION 21: SW/4

(d) That the Blinbery Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 32: SE/4

(e) That the Double A-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 20: S/2 NW/4

(f) That the Flying "M"-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 21: E/2 E/2
SECTION 22: W/2 NW/4 and S/2

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: E/2 SE/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 11: NW/4

Case No. 2936
Order No. R-2602

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, N2PM
SECTION 15: NE/4
SECTION 20: NE/4
SECTION 21: N/2

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, N2PM
SECTION 25: W/2 NW/4

(j) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, N2PM
SECTION 9: SW/4 NE/4

Further that the vertical limits of the Red Lake Pool in Eddy County, New Mexico, are hereby extended to include the Queen formation underlying Unit G of Section 9, Township 17 South, Range 28 East, N2PM.

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, N2PM
SECTION 25: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and abolishments and extensions of vertical and horizontal limits included herein shall be December 1, 1963.

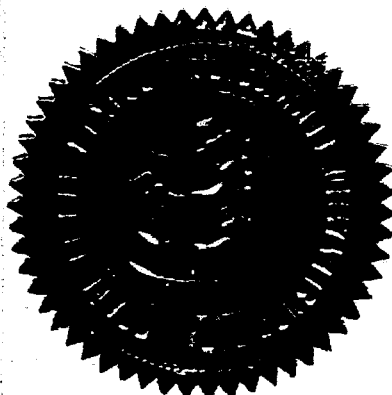
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

H. S. Walker
H. S. WALKER, Member

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



BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

November 13, 1963

REGULAR HEARING

IN THE MATTER OF:

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 a new pool in Lea County,
New Mexico.

Case No. 2936

BEFORE: HON. JACK M. CAMPBELL, GOVERNOR
E. S. (JOHNNIE) WALKER, LAND COMMISSIONER
A. L. (PETE) PORTER, SECRETARY-DIRECTOR

TRANSCRIPT OF HEARING

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, N. M.
PHONE 243-6691

SANTA FE, N. M.
PHONE 883-3971

FARMINGTON, N. M.
PHONE 325-1182

DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building Albuquerque, New Mexico Phone 243-6691

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 13, 1963

REGULAR HEARING

IN THE MATTER OF:

In the matter of the application of
the New Mexico Oil Conservation
Commission upon its own motion for an
order for the creation of a new pool
in Lea County, New Mexico.

CASE NO. 2936

BEFORE: Hon. Jack M. Campbell, Governor
E. S. (Johnnie) Walker, Land Commissioner
A. L. (Pete) Porter, Secretary-Director

TRANSCRIPT OF HEARING

MR. PORTER: Case Number 2936.

MR. DURRETT: 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 a new pool in Lea County, New Mexico.

(Witness sworn)

JOE D. RAMEY,

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

DIRECT EXAMINATION

BY MR. DURRETT:



DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building

Albuquerque, New Mexico

Phone 243-6691

Q Please state your name and position for the record?

A Joe D. Ramey, Supervisor of District One for the New Mexico Oil Conservation Commission.

Q Mr. Ramey, are you prepared to make recommendations to the Commission today concerning the issuance of an order concerning nomenclature in the Southeast New Mexico?

A Yes, sir.

Q Have you prepared your recommendation in the form of an exhibit?

A Yes, I have.

Q And how is that exhibit marked?

A Southeast Nomenclature Exhibit One-A through K.

Q And is that exhibit and its subordinating paragraphs substantially similar to the docket which was prepared and distributed here today?

A With the exception of one paragraph, Paragraph H.

Q Would you please explain that exception?

A We have an addition to Paragraph H, which in addition to what is on the docket. We have Section 20, the Northeast Quarter, Section 21, the North Half.

Q And that is - -

A In Township 20 South, Range 37 East.

Q That is concerning the extension of the Monument-Tubb Pool?

A Yes, sir.



Q All right. Was Exhibit Number One prepared by you or under your direct supervision?

A Yes, it was.

Q Do you have anything further you would like to add at this time?

A No, sir.

MR. DURRETT: If the Commission please, I move the introduction of Exhibit Number One. And that concludes my examination of Mr. Ramey.

MR. PORTER: Without objection, it will be admitted. Does anyone have a question of Mr. Ramey?

(Witness excused)

MR. PORTER: Does anyone have any further evidence to offer in Case 2936? Take the case under advisement.

DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building

Albuquerque, New Mexico

Phone 243-6691



DEARNLEY, MEIER, WILKINS and CROWNOVER

General Court Reporting Service

Suite 1120 Simms Building

Albuquerque, New Mexico

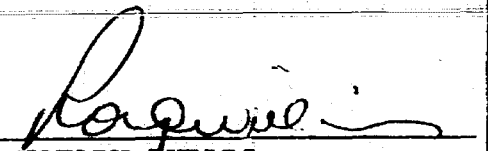
Phone 243-6691

STATE OF NEW MEXICO X

COUNTY OF BERNALILLO X

I, ROY D. WILKINS, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill, and ability.

WITNESS my Hand and Seal of Office this 31st day of December, 1963.


NOTARY PUBLIC

My Commission Expires:

September 6, 1967.



CASE 2986: (a) CREATION OF A NEW OIL POOL

COUNTY **LEA**

POOL **NORTH BELL LAKE-SOME SPRINGS**

TOWNSHIP **23 South**

RANGE **34 East**

NMPM

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

REMARKS: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Bell Lake Unit #9 in Unit K of Section 18-28-34.

Completed in Some Springs on June 16, 1968. Top of Perforations 8542'.

Proposed pool boundary colored in red. SECTION 18: SW/4

CASE 2986, (b) ABOLISHMENT OF AN EXISTING OIL POOL

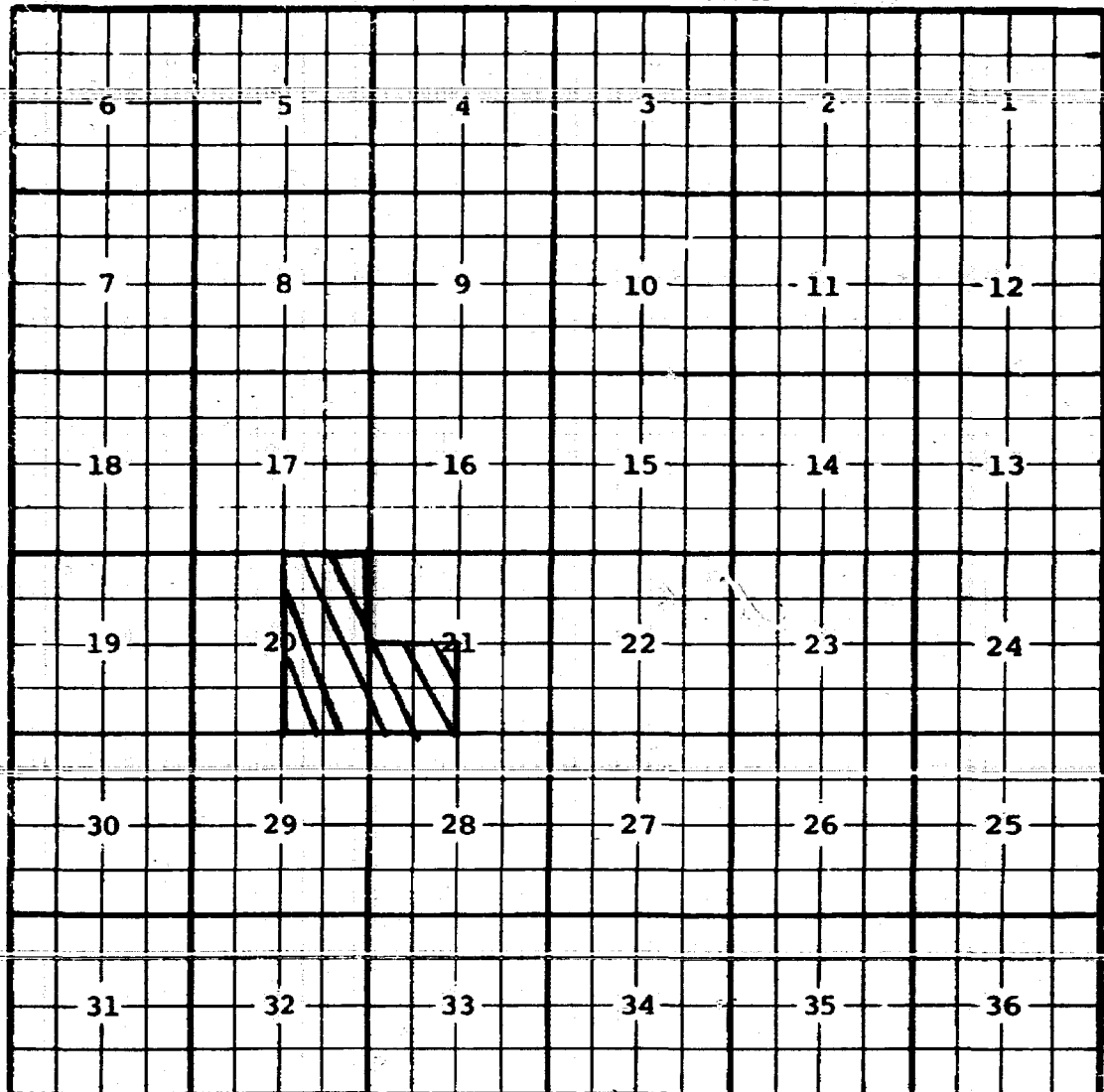
COUNTY **LEA**

POOL **WEST CROSSROADS-SAN ANGELO**

TOWNSHIP **9 South**

RANGE **35 East**

NMPM



PURPOSE: To consolidate two pools producing from the same reservoir and whose pool boundaries are contiguous.

Proposed abolition colored in blue. SECTION 20: E/2

SECTION 21: SW/4

CASE 1984, (c) EXTENSION OF AN EXISTING OIL POOL

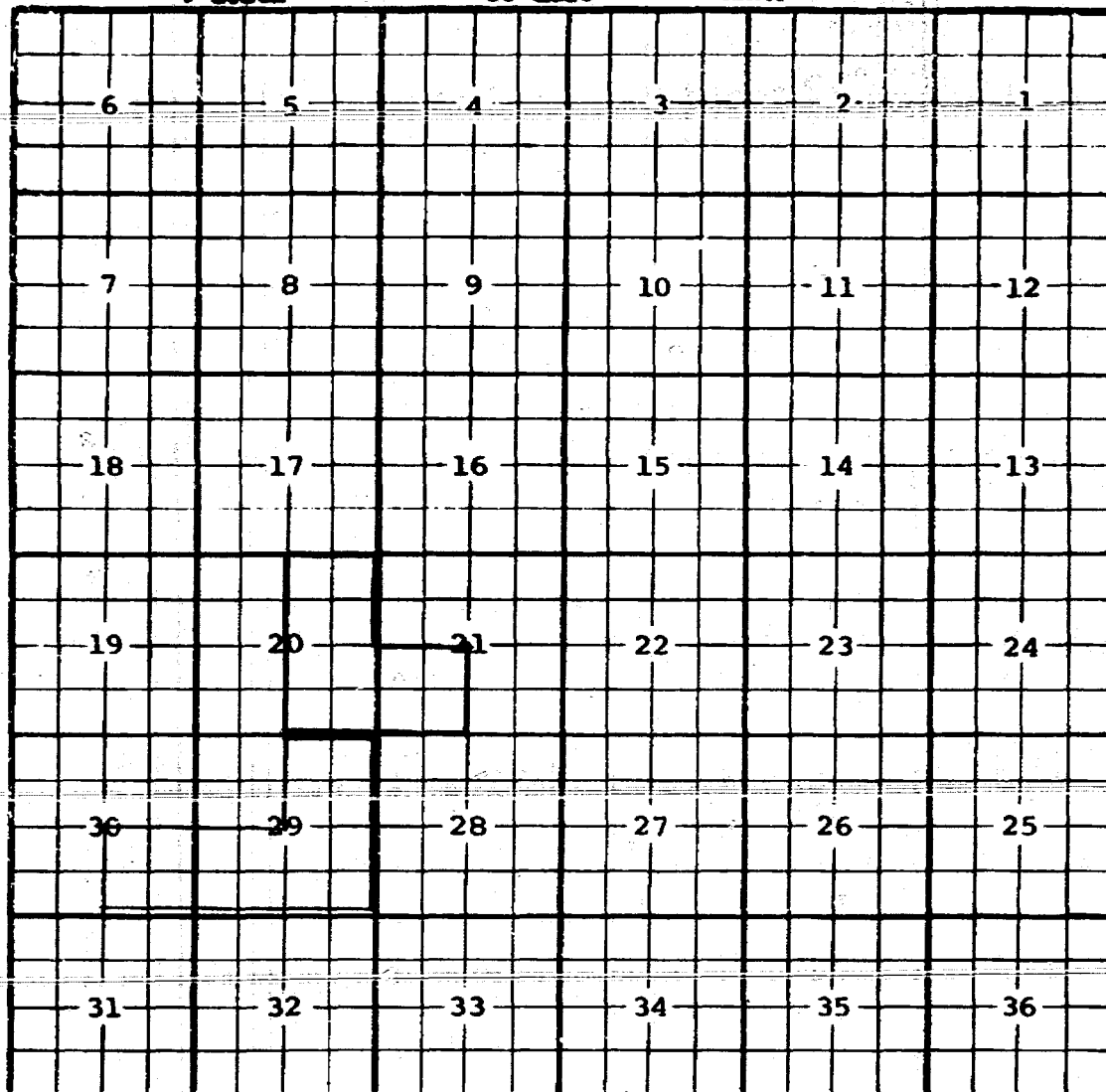
COUNTY **LEA**

POOL **JENNINGS-SAN ANDRES**

TOWNSHIP **9 South**

RANGE **35 East**

NMPM



PURPOSE: To take in acreage from abolished West Crossroads-San Andres Pool because of contiguous pool boundaries.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 20: E/2

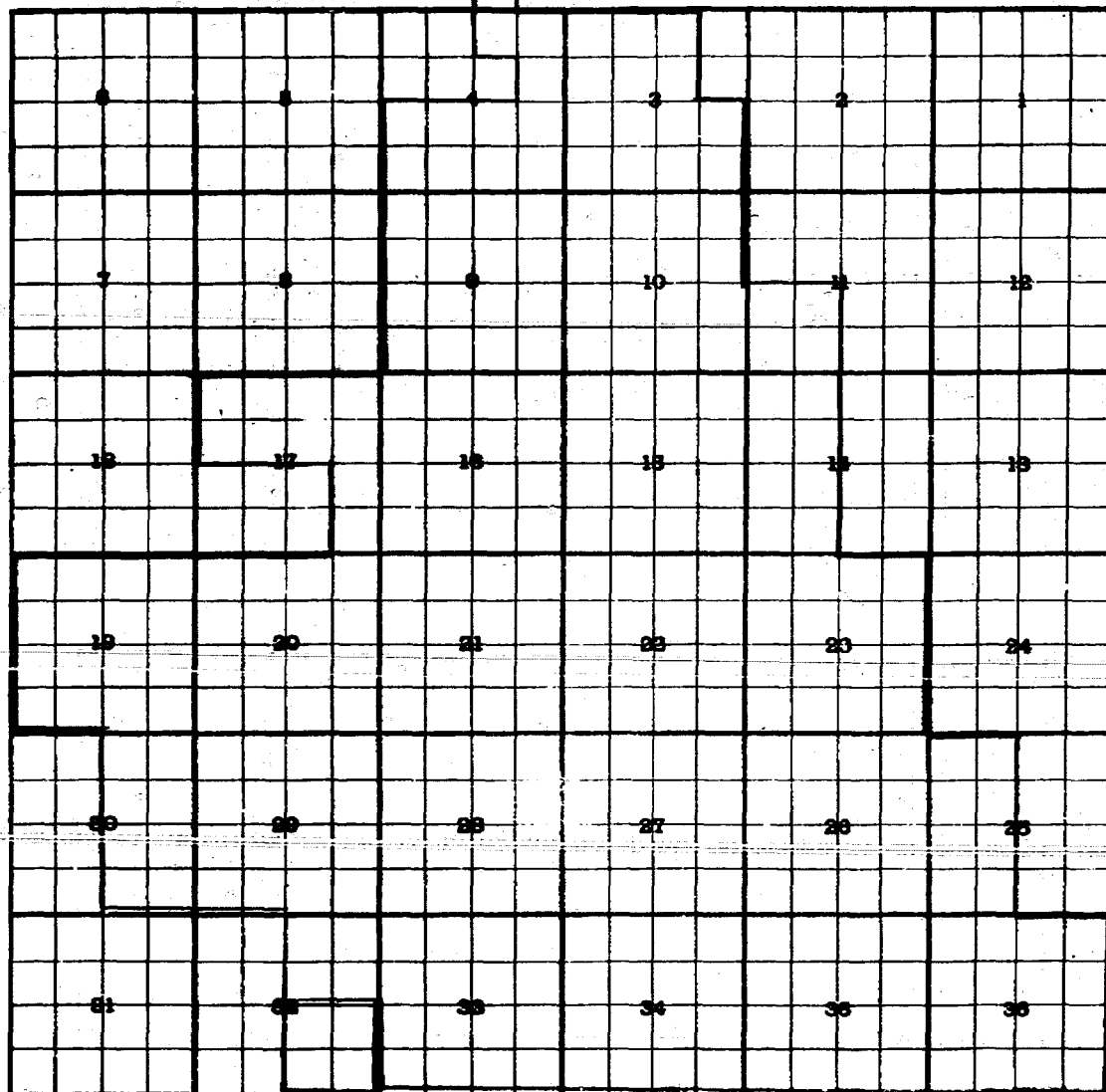
SECTION 21: SW/4

CASE 1984: (d) EXTENSION OF AN EXISTING OIL POOL

County LEA

Pool BLINEBRY

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



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - W. T. McCormack #15 in Unit J of Section 32-21-37.

Completed in Blinebry on September 18, 1963. Top of Perforations 8710'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 32: SE/4

CASE 1986: (c) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool DOVILE A-20

TOWNSHIP 17 South, RANGE 36 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: One completed oil well capable of producing.

COASTAL STATES GAS PRODUCING COMPANY - Galf State #1 in Unit F of Section 20-17-36. Completed in Abc on September 19, 1963. Top of Perforations 9214'.

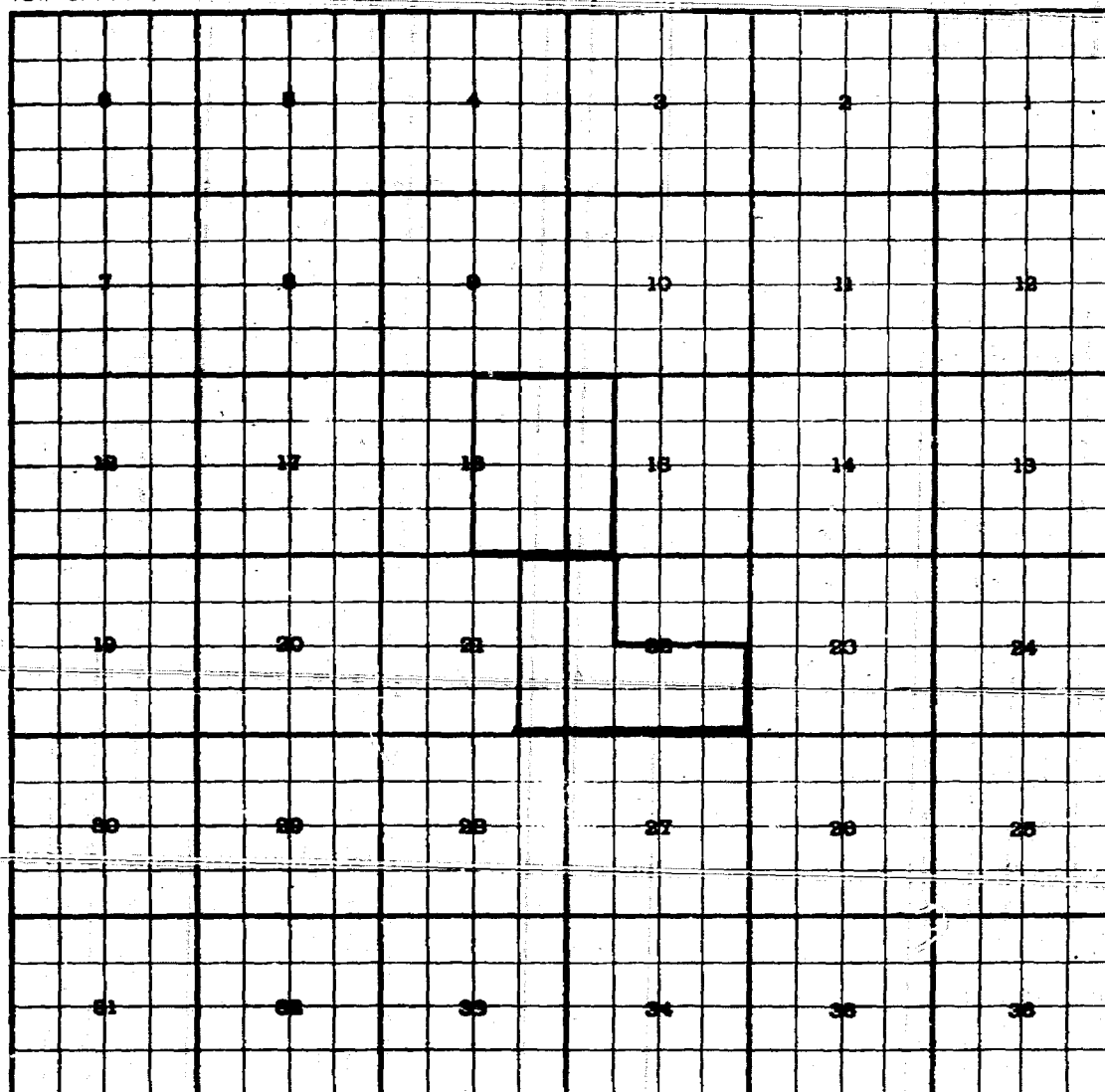
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 20: 3/2 NW/4

CASE 2936: (f) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool FLYING "H"-280

TOWNSHIP 9 South RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Gas completed oil well capable of producing.

COASTAL STATES GAS PRODUCING COMPANY - Ainsworth #1 in Unit 0 of Section 22-9-33. Completed in Abo on October 10, 1969. Top of Perforations 8762'.

Pool boundary colored in red.

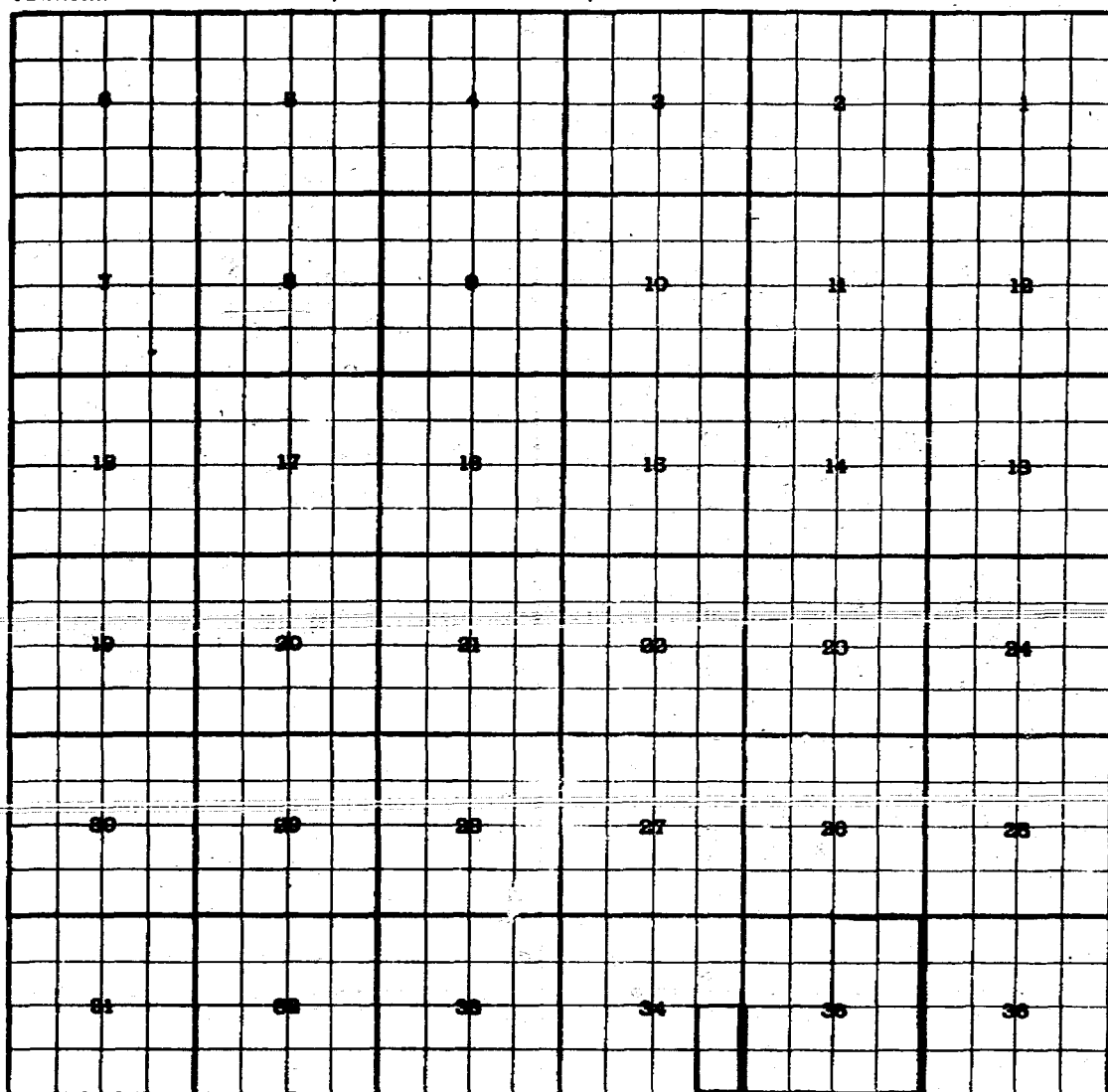
Proposed pool extension colored in green. SECTION 21: E/2 E/2

SECTION 22: W/2 NW/4 and S/2

CASE 2936: (g) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool NORTH JUSTIS-TABB DRINKARD

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



PURPOSE: One completed oil well capable of producing.

KINGMA, PENDLETON & REISER - Mosley #1 in Unit P of Section 34-24-37.
Completed in Tabb-Drinkard on September 15, 1963. Top of Perforations
6005'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 34: E/2 SE/4

CASE 2936: (g) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY **LEA**

POOL **NORTH JUSTIS-TUBB DRINKARD**

TOWNSHIP **25 South**

RANGE **37 East**

NMPM

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

PURPOSE: As stated on preceding page, paragraph (g), Exhibit I

ADDITION--GULF OIL CORPORATION - J. A. Stuart #8 in Unit B of Section 11-25-37. Completed in Tubb-Drinkard on October 23, 1963. Top of Perforations 6004'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - Stuart #6 in Unit C of Section 11-25-37. Completed in Tubb-Drinkard on September 15, 1963. Top of Perforations 6025'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - Stuart #7 in Unit F of Section 11-25-37. Completed in Tubb-Drinkard on October 15, 1963. Top of Perforations 5968'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 11: NW/4

COUNTY LEA POOL MOMENT-TURN

TOWNSHIP 20 South RANGE 37 East NMPM

A 6x6 grid with numbered squares 1-36. Thick black lines form a 3x3 grid pattern. The thick lines are at rows 2, 4, and 6, and columns 3 and 5. The squares are numbered 1-36 in a row-major order starting from the top right.

CONTINENTAL OIL COMPANY - Britt 2 #19 in Unit 2 of Section 16-30-37.

Completed in Tubb on August 23, 1963. Top of Perforations 6481'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillyally & #10 in Unit B of Section 20-20-37. Completed in Tubb on October 1, 1962. Top of Perforations 6464'.

Pool boundary colored in red.

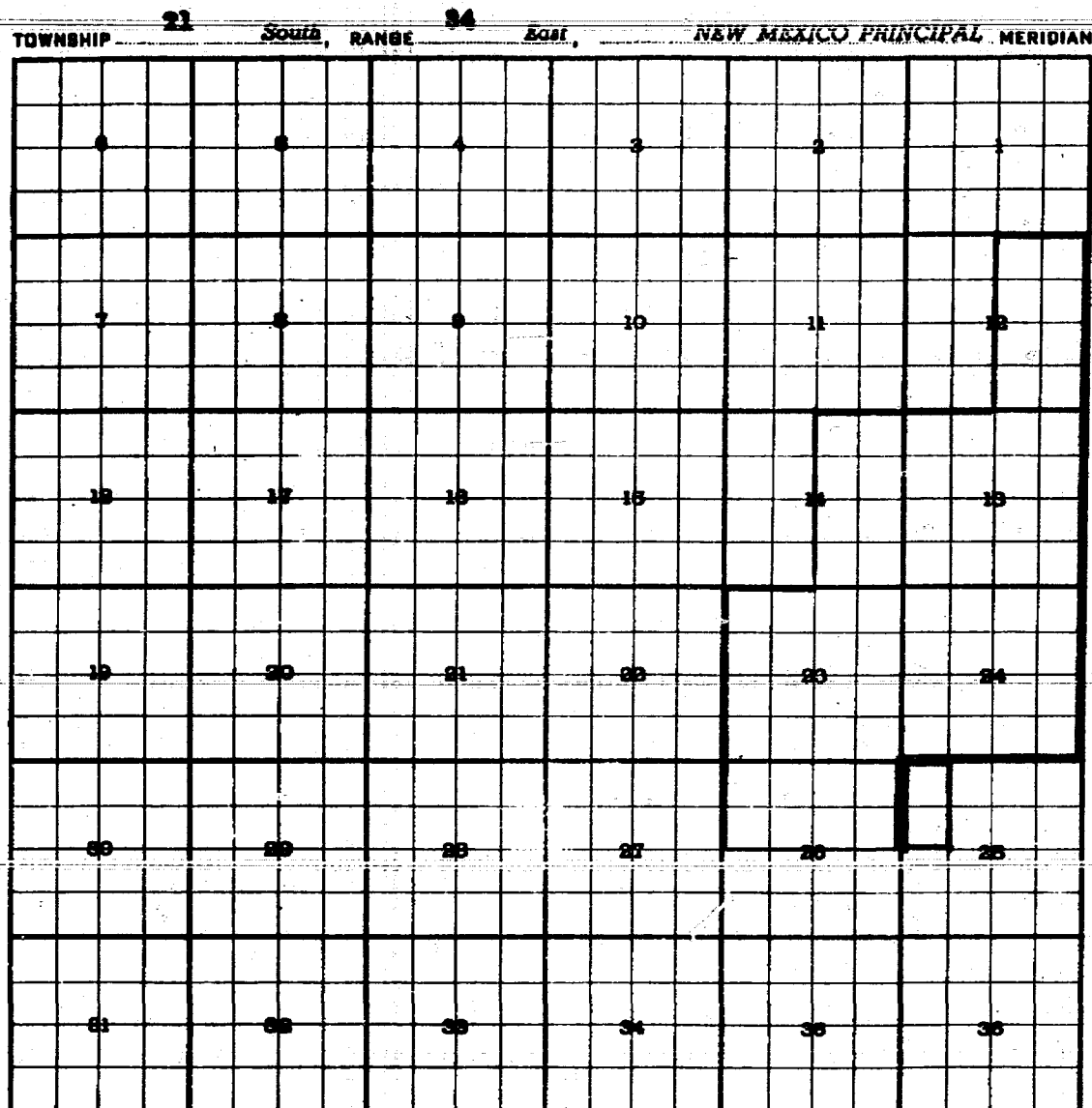
Proposed pool extensions colored in green. SECTION 15: NE/4

ADDITIONS-----SECTION 20: NE/4

SECTION 21: N/2

CASE 2986: (1) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool WILSON-YATES



PURPOSE: One completed gas well capable of producing in oil pool.

RESER AND SHELTON - Wilson State C #1 in Unit E of Section 25-21-34.

Completed in Yates on September 6, 1958. Top of Perforations 3595'.

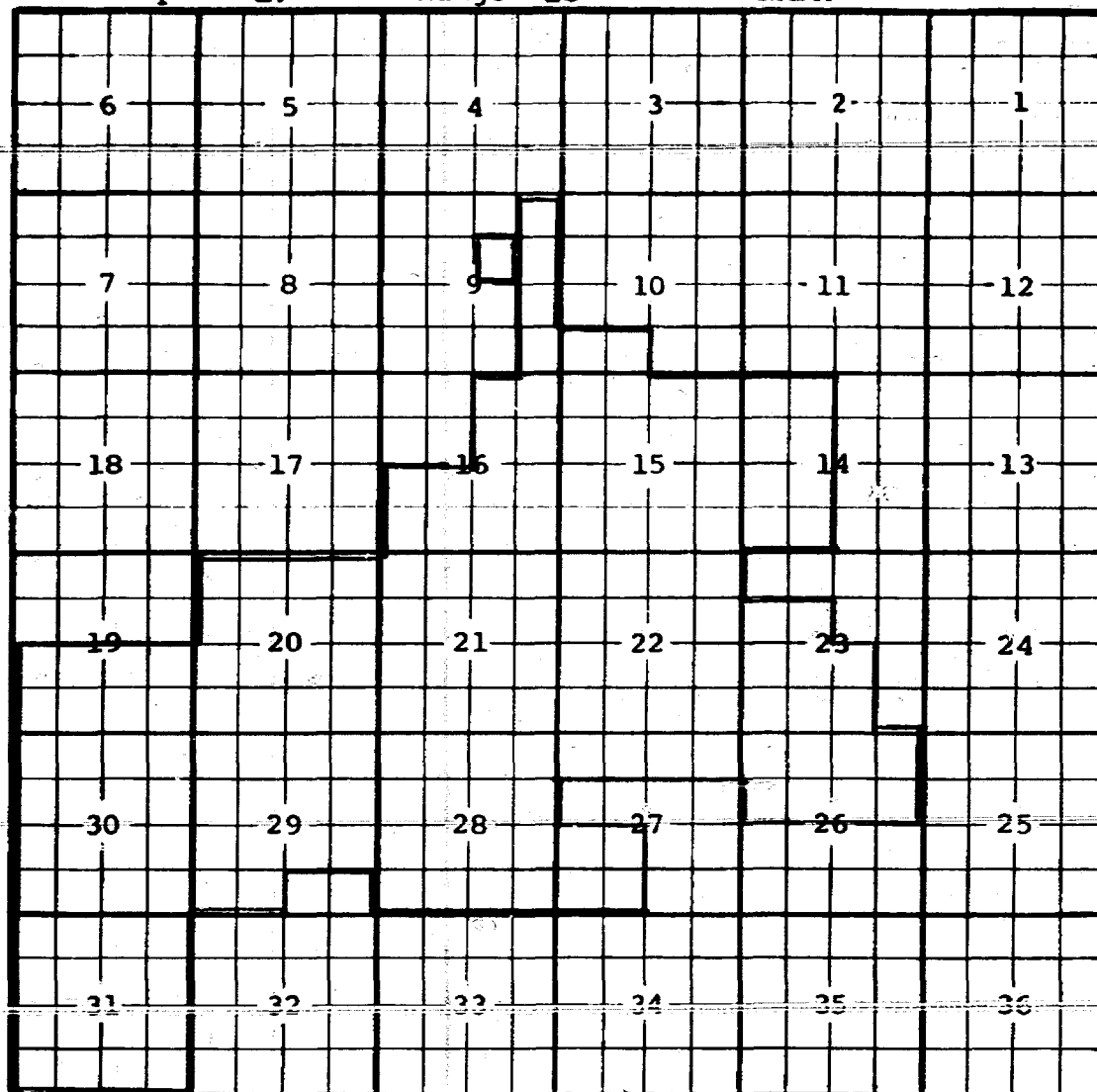
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: W/2 NW/4

CASE 2936: (j) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING OIL POOL

County EDDY Pool RED LAKE

Township 17 Range 28 NMPM



Purpose: One completed oil well capable of producing.
N. Gordon Phillips, Keyes State, #3 in Unit G of Section 9-17-28. Completed in Queen-Grayburg, August 17, 1939, and returned to production October 15, 1963. The open hole interval is from 1141' to 1706'.

Pool boundary colored in red.

Proposed extension colored in green. Section 9: SW/4 NE/4

Proposed extension to the vertical limits to include the Queen Formation under the SW/4 NE/4 of Section 9-17-28 only.

CASE 2936: (K) EXTENSION OF AN EXISTING OIL POOL

County **EDDY** Pool **LOCK-STRAWN**

Township **19** Range **31** NMPM

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

Purpose: One completed oil well capable of producing.
Delhi Taylor Oil Corp. - Jones A. Federal, #1 in Unit G,
of Section 25-19-31. Completed in Strawn July 5, 1963,
through perforations 11414-11456.

Pool boundary colored in red.
Proposed extensions colored in green. Section 25: NE/4

(3) That there is need for the consolidation of the West Crossroads - San Andres Pool and the Jenkins - San Andres Pool, Lea County, New Mexico, inasmuch as the pools produce from the same formation. Said consolidation to be accomplished by the abolishment of the West Crossroads - San Andres Pool and extension of the Jenkins - San Andres Pool.

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. 2936
ORDER NO. R- 2602

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 13, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of November, 1963, 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 subject matter thereof.

✓ (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of North Bell Lake-Bone Springs Pool. Said North Bell Lake-Bone Springs Pool was discovered by Continental Oil Company, Bell Lake Unit No. 9, located in ~~the SW/4~~ Unit K of Section 18, Township 23 South, Range 34 East, NMPM. It was completed in Bone Springs on June 16, 1962. The top of perforations is 8542 feet.

(3) That there is need for the abolishment of the West Crossroads-San Andres Pool in Lea County, New Mexico, in order to consolidate two pools producing from the same reservoir and whose pool boundaries are contiguous. Abolished acreage to be extended to the Jenkins-San Andres Pool. *see p. 2 with*

✓ (4) That there is need for the extension of the vertical limits of the Red Lake Pool in Eddy County, New Mexico, to thereby include the Queen formation underlying Unit G of Section 9 only in Township 17 South, Range 28 East.

(5) That there is need for certain extensions to the Red Lake Pool, the Lusk-Strawn Pool, both in Eddy County, New Mexico, ~~the Jenkins-San Andres Pool~~, the Blinbry Pool, the Double A-Abo Pool, the Flying "M"-Abo Pool, the North Justis-Tubb-Drinkard Pool, the Monument-Tubb Pool, and the Wilson-Yates Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, is hereby created and designated as the North Bell Lake-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SW/4

(b) That the West Crossroads-San Andres Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2
SECTION 21: SW/4

is hereby abolished.

(c) That the Jenkins-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

SECTION 20: E/2

SECTION 21: SW/4

(d) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 32: SE/4

(e) That the Double A-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM

SECTION 20: S/2 NW/4

(f) That the Flying "M"-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

✓ SECTION 21: E/2 E/2

SECTION 22: W/2 NW/4 and S/2

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

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

SECTION 34: E/2 SE/4

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 11: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

✓ SECTION 15: NE/4

SECTION 20: NE/4

SECTION 21: N/2

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

✓ TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

SECTION 25: W/2 NW/4

(j) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

SECTION 9: SW/4 NE/4

are hereby extended
Further, ~~extend~~ ^{that} the vertical limits of the Red Lake Pool in Eddy County, New Mexico, to include the Queen formation underlying Unit G of Section 9, Township 17 South, Range 28 East, NMPM.

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

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

SECTION 25: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and abolishments

CASE NO. 2936
ORDER NO. _____

and extensions of vertical and horizontal limits included herein shall be
December 1, 1963.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. Walker, Member

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

S E A L