

CASE 1175: Southeast Nomenclature

Case No.

1175

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1175

TRANSCRIPT OF PROCEEDINGS

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

November 13, 1966

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
November 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 and Eddy Counties, New Mexico:

- (a) Create a new pool for Pennsylvanian production, designated as the Anderson-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 30 EAST
Section 18: NW/4

- (b) Create a new pool for Pennsylvania production, designated as the Duffield-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 27 EAST
Section 21: SW/4

- (c) Create a new pool for Devonian production, designated as the Four Lakes-Devonian Pool, and described as:

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

- (d) Create a new pool for Wolfcamp production, designated as the Four Lakes-Wolfcamp Pool, and described as:

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

- (e) Create a new pool for Pennsylvania production, designated as the Fren-Pennsylvanian Gas Pool,

and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST

Section 15: SW/4

Section 21: E/2

Section 22: NW/4

- (f) Create a new pool for Seven Rivers production, designated as the High Lonesome-Sever Rivers Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 29 EAST

Section 15: NW/4

- (g) Create a new pool for Pennsylvanian production, designated as the Ranger Lake-Pennsylvanian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 23: SE/4

- (h) Create a new pool for Yates production, designated as the Saladar-Yates Pool, and described as

TOWNSHIP 20 SOUTH, RANGE 28 EAST

Section 33: SW/4

- (i) Create a new pool for Delaware production, designated as the Wye-Delaware Pool, and described as:

TOWNSHIP 22 SOUTH, RANGE 27 EAST

Section 29: NW/4

- (j) Extension of the Aid Pool to include therein

TOWNSHIP 17 SOUTH, RANGE 29 EAST

Section 19: SW/4

- (k) Extension of the Atoka Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST

Section 10: E/2 and E/2 W/2

Section 11: S/2

Section 13: W/2 W/2

Section 21: NE/4

Section 22: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST
Section 23: 3/2 SE/4

- (m) Extension of the Dos Hermanos Yates-Seven Rivers Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST
Section 32: E/2 NE/4

- (n) Extension of the North Gladiola-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST
Section 5: W/2

- (o) Extension of the High-Lonesome Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST
Section 21: E/2 and SW/4
Section 28: All

- (p) Extension of the Hobbs Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST
Section 26: E/2 NE/4

- (q) Extension of the Roberts Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST
Section 8: NE/4

- (r) Extension of the Townsend-Wolfcamp Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST
Section 1: Lots 9, 10, 15, and 16
Section 8: NE/4 SW/4

- (s) Extension of the Jalmat Gas Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST
Section 11: SE/4

- (t) Deletion from the Terry-Blinebry Oil Pool
the following:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11, and 12

- (u) Extension of the Blinebry Gas Pool in Lea
County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11, and 12

- (v) Extension of the Blinebry Oil Pool in Lea
County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11, and 12

BEFORE:

Mr. A. L. Porter
Mr. E. S. (Johnny) Walker

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: Mr. Montgomery, will you take the stand.

RANDALL F. MONTGOMERY

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

DIRECT EXAMINATION

BY: MR. COOLEY

Q State your full name and occupation.

A Randall F. Montgomery, engineer with the New Mexico Oil
Conservation Commission.

Q You have been qualified as an expert before this Commission?

A Yes, sir, I have.

MR. COOLEY: Are the witness' qualifications acceptable?

MR. PORTER: They are.

Q Mr. Montgomery, as engineer for the Oil Conservation Commission, you have had an opportunity to study the condition of the oil and gas pools in this district?

A Yes, sir, I have.

Q Have you had an opportunity to make a study of the gas production from the Pennsylvanian formation on Township 17 South, Range 30 East?

A Yes, I have, and I recommend that in Paragraph a. that the pool be created as advertised to create a new pool for Pennsylvanian production, and designated as the Anderson-Pennsylvanian Gas Pool.

I have a plot here, which I have marked here as Exhibit No. 1. I recommend that the pool be extended to cover the Northwest Corner of Township 17 South, Range 30 East. This is brought on by the recent completion of the Great Western Drilling Company Grayburg Deep Unit 1 in Unit F of Section 18, Township 17 South, Range 30 East. Completed in the Pennsylvanian as a gas distillate well on 10/20/54, top perforation, 11,039. The depth range would

be eleven to twelve.

Q Have you had an opportunity to make a study of the Pennsylvanian production of gas in Township 16 South, Range 27 East?

A Yes, sir, I have, and I recommend that the Duffield-Pennsylvanian Gas Pool be created as advertised under Paragraph B, and I have marked here Exhibit No. 2 which outlines that area, that being the Southwest quarter of Section 21, which was due to the completion of the Continental Oil Company Gertrude M. Duffield well No. 1 in Unit K of Section 21, Township 17 South, Range 27 East, completed as a gas distillate well on April 17, 1952 on the Pennsylvanian. The top perforation was 8616.

Q Have you had an opportunity to make a study of oil production from the Devonian formation on Township 12 South, Range 34 East?

A Yes, sir, I have, and I recommend that that pool be created as advertised, namely, Four Lakes-Devonian Pool, which was due to the discovery of Humble Oil and Refining Company South Four Lakes Unit No. 2 in Unit G of Section 2, Township 12 South, Range 34 East completed in the Devonian Formation on October 12, 1956. The top perforation was 12,809.

I have marked here Exhibit No. 3, which will outline this area.

MR. COOLEY: I move the Commission at this time to dismiss Paragraph D of Case 1175 due to an error in advertising.

MR. PORTER: Without objection, it will be dismissed.

Q Have you had an opportunity to make a study of Pennsylvanian Gas production in Township 12 South, Range 31 East?

A Yes, I have, and I recommend that that be created as advertised under Paragraph E, which was due to the completion of the Skelly Oil Company Dow B No. 21 in Unit I of Section 21, Township 17 South, Range 31 East, which is completed as a gas distillate well. It was completed on October 3, 1954 in the Pennsylvanian. The top of perforation was 11878, and following the discovery well, there were two other wells drilled in the area, which was necessary for extending it as advertised.

Q Mr. Montgomery, what would be the additional designations of the pool as --

A The Fren-Pennsylvanian Gas Pool.

Q Mr. Montgomery, have you had an opportunity to make a study of oil production from the Seven Rivers Formation on Township 16 South, Range 29 East?

A I have, and I recommend that pool be created as advertised in F, it being the High Lonesome-Seven Rivers Pool for oil production. That was due to the recent completion of Moab Drilling Company Davis-Federal No. 1 in Unit E of Section 15, Township 16 South,

Range 29 East, completed in the Seven Rivers Formation on April 3, 1956. The top of the perforation was 1219.

I am marking this plat as Exhibit No. 5, the plat outlining that area.

Q Have you made a study of oil production from the Pennsylvanian Formation, Township 12 South, Range 34 East?

A I have, and I recommend that that pool be created as advertised under Paragraph G, as outlined on Exhibit No. 6, which is designated as Ranger Lake-Pennsylvanian Pool, which is outlined as the Southeast quarter of Section 23, Township 12 South, Range 34 East. That was due to the recent completion of Phillips Petroleum Company and the Texas Pacific Coal and Oil Ranger No. 1 in Unit P of Section 23, Township 27 South, Range 34 East, completed on September 27, 1956 in the Pennsylvanian. Top of perforation, 10,312.

Q Do you have any recommendations with respect to oil production from the Yates formation in Township 20 South, Range 28 East?

A Yes, sir. As advertised in Paragraph H, I recommend that we create the Saladar-Yates Pool, which was needed to be created due to the recent completion of George D. Riggs Malco Refineries, Incorporated No. 1 in Unit L of Section 33, Township 20 South, Range 28 East, completed at the Yates formation on March

30, 1956. The depth of the casing is 650 feet.

Q Would the limits of the pool be as advertised in Paragraph H?

A That's right, the southwest quarter of Section 33. I have marked the plat showing that acreage as Exhibit No. 7.

Q Have you made a study of oil production in the Delaware Formation, Township 22 South, Range 27 East?

A Yes, sir, and I recommend that that pool, as advertised in Paragraph I, be created, being the Wye-Delaware Pool, and covering the northwest quarter of Section 29, Township 22 South, Range 27 East. This creation of this pool is based upon discovery of the United States Smelting Mining and Refining Company John A. Gentry No. 1 in Unit D of Section 29, Township 22 South, Range 27 East, completed on September 8, 1956, on the Delaware Sand. The depth of the casing was 5372 feet.

I am marking the plat showing that acreage as Exhibit 8.

Q Mr. Montgomery, have you had an opportunity to make a study of conditions in the Aid Pool in Southeast, New Mexico?

A Yes, sir, I have, and I recommend that that pool be extended as advertised. I am marking that plat as Exhibit No. 9.

Q Have you likewise had an opportunity to study the conditions in the Atoka Pool?

A I have, and I recommend that that pool also be extended as advertised on Exhibit No. 10.

Q What recommendations do you have with regard to the Dean Permo-Pennsylvanian Pool?

A I recommend that that pool be extended as advertised, and as shown on Exhibit 11.

Q Do you have any recommendations with respect to the Dos Hermanos Yates-Seven Rivers Pool.

A Yes, sir. I recommend that that pool be extended as outlined on Exhibit 12.

Q Do you have any recommendations as to the North Gladiola-Devonian Pool?

A I also recommend that that pool be extended as advertised and outlined on Exhibit 13.

Q What are your recommendations for the High-Lonesome Pool?

A My recommendations are that that pool be extended as advertised and outlined on Exhibit 14.

Q Do you have any recommendations with respect to the Hobbs Pool?

A I recommend that that pool be extended as advertised and outlined on Exhibit 15.

Q What are your recommendations with respect to the Roberts Pool?

A I recommend that that pool be extended as advertised and outlined on Exhibit 16.

Q Do you have any recommendation with respect to the Townsend-Wolfcamp Pool?

A Yes, sir. I recommend that that pool be extended as advertised and outlined on Exhibit 17.

Q Do you have any recommendation with respect to the Jalmat Gas Pool?

A Yes, sir. I recommend that this pool be extended as advertised and as outlined on Exhibit 18.

Q Do you have any further recommendations to make to the Commission at this time?

A No, sir. I don't.

MR. PORTER: Does anyone have any questions of Mr. Montgomery?

MR. ROSS: Ross, with Humble. It is my recollection that the Skelly Lynch "A" was a discovery well, or pool, which is now proposed on the Fren-Pennsylvanian?

A You are correct, it is the Lynch "A" No. 6, it was a discovery well on that pool located on Unit 22, Township 17 South, Range 31 East. That was completed on January 12, 1954. Top of perforation was 11,962 feet.

MR. COOLEY: Let the record show that the witness'

testimony be corrected with respect to the Fren-Pennsylvanian Gas Pool, be corrected as previously stated.

MR. PORTER: Does anyone else have a question of Mr. Montgomery? If not, do you offer the exhibits?

MR. COOLEY: We move the Commission to accept in evidence Exhibits Nos. 1 through 18.

MR. PORTER: Without objection, they will be admitted. The witness may be excused.

(Witness excused.)

MR. PORTER: Next witness, please.

M. C. McKAY

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

DIRECT EXAMINATION

BY: MR. COOLEY:

Q Would you state your full name and occupation for the record.

A J. M. McKay, engineer for Shell Oil Company. I am familiar with Shell's operations in the Terry-Blinebry Field, and have previously testified before this Commission.

MR. PORTER: His qualifications are acceptable.

Q Mr. McKay, do you have any recommendations to the Commission with respect to the Terry-Blinebry Oil Pool?

A Yes, sir, I recommend that the area, Lots 6, 10, 11, and 12 of Section 3, Township 21 South, Range 37 East be deleted from the Terry-Blinebry Pool. If I may, I might enter as Exhibit 19 -- That would be the correct designation, wouldn't it?

MR. GURLEY: It is your Exhibit No. 1.

A It is in the same case.

Q All right. This Exhibit No. 19, is this evidence in this cross hatched in green.

A I was referring to my own Exhibit as Exhibit 19. I will call it whatever you like.

MR. COOLEY: Let the record show that it is Shell's Exhibit No. 19.

MR. PORTER: As I understand it, these Shell's Exhibits will be offered later, as Nos 1, 2, and 3. Will you proceed with your questions.

Q What is the basis of your recommendation for deleting this acreage from the Terry-Blinebry Oil Pool at the present time.

A Portion T, U, and V of this case^{are} all an out growth of Shell Oil Company's application for a non-standard proration unit to be assigned to Terry-Blinebry's No. 1, which is located in Lot 11 of Section 3, Township 21 South, Range 37 East. This well was completed in the Blinebry with an absolute open flow

production of thirteen point three million cubic feet, with a gas distillate ratio of 49,379 and distillate gravity of fifty-seven degrees. From Shell's investigation of our own development in the area, along with investigation of many of the producing wells, it is hard to pinpoint an exact gas-oil contact because of the nature of the Blinebry Reservoir being a carbonate reservoir with varying porosity and permeability. However, we feel that a realistic transition zone between the oil and gas columns is approximately 2250 feet sub-sea. Noting this sub-sea depth on the contour map that I have, that I shall tender as Exhibit, Shell Exhibit 1, as Shell Exhibit, all of the acreage in question, being Lots 6, 10, 11 and 12, of Section 3, 21 South, 37 East, is shown to be gas productive, and since the present Commission designation is such that this acreage is in the Terry-Blinebry Pool limits, we wish that this acreage be deleted from the Terry-Blinebry Oil Pool and an extension of the Blinebry Gas and Blinebry Oil Pools be made.

Q Then it is your recommendation that the Blinebry Gas Pool be extended to include Lots 6, 10, 11 and 12, Section 3, Township 21 South, Range 37 East?

A That's correct.

Q 21 South, Range 37 East, that the Blinebry Oil Pool be likewise extended?

A Yes.

Q The deletion of the Terry-Blinebry Oil Pool is shown cross-hatched in green on Shell's Exhibit No. 2, and extension of the Blinebry Oil Pool shown outlined in green as Shell's Exhibit No. 3. Shell also has Exhibit No. 4 consisting of a contour map to which the witness has just testified. I move the Commission to accept Exhibits 1 through 4 in evidence.

MR. PORTER: Have those exhibits been properly identified?

A I believe so.

MR. PORTER: Without objection, they will be admitted.

Are there any further questions of Mr. McKay?

MR. MONTGOMERY: I have some questions.

CROSS EXAMINATION

BY: MR. MONTGOMERY:

Q Mr. McKay, do you have any opinion as to the proper classification in Section 4 in Lots 2, 7, 1, 9, 9, and 10?

A In Lot 8, Shell has recently completed a Blinebry oil producer, Tailer-Glenn No. 7, and at present is completing in the Blinebry Formation an oil producer, Tailer-Glenn 8 in Lot 5 of Section 3. A comparison of the two logs on each of these wells indicate that production will be obtained from a comparable interval. Under present Commission classification,

the Taler-Glenn No. 7 is designated a Blinebry Oil Producer;
Terry-Oil No. 8 is designated a Terry-Blinebry Oil Producer and
I feel, it is my opinion that the Terry-Blinebry Pool should
be extended perhaps to include Lot 8 of Section 4, which would
be that acreage dedicated to the Taler-Glenn No. 7.

MR. MONTGOMERY: That's all.

MR. PORTER: Any further questions of Mr. McKay? You
may be excused.

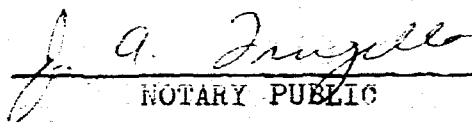
(Witness excused.)

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

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

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

WITNESS my Hand and Seal this, the 30th day of November, 1956, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


NOTARY PUBLIC

My Commission Expires:

October 5, 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. 1175
ORDER NO. A-928

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CALLING FOR THE CREATION AND
EXTENSION OF CERTAIN POOLS
IN LEA AND EDDY COUNTIES,
NEW MEXICO, AND FOR THE DELETION
OF 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 November 13, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 13th 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 gas from the Pennsylvanian formation, said pool to bear the designation Anderson-Pennsylvanian Gas Pool. Said Anderson-Pennsylvanian Gas Pool was discovered by Great Western Drilling Company, Grayburg-Deep Unit No. 1, located in the SE/4 of the NW/4 of Section 18, Township 17 South, Range 30 East, NMPM. It was completed October 20, 1954. The top of the perforations is at 11,039 feet.

(3) 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 Duffield-Pennsylvanian Gas Pool. Said Duffield-Pennsylvanian Gas Pool was discovered by Continental Oil Company, Gertrude M. Duffield No. 1, located in the NE/4 of the SW/4 of Section 21, Township 16 South, Range 27 East, NMPM. It was completed April 17, 1952. The top

of the perforations is at 8,616 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation Four Lakes-Devonian Pool. Said Four Lakes-Devonian Pool was discovered by Humble Oil and Refining Company, South Four Lakes Unit No. 2, located in the SW/4 NE/4 of Section 2, Township 12 South, Range 34 East, NMPM. It was completed October 8, 1956. The top of the perforations is at 12,809 feet.

(5) 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 Fren-Pennsylvanian Gas Pool. Said Fren-Pennsylvanian Gas Pool was discovered by Skelly Oil Company Lynch "A" No. 6, located in the NW/4 NW/4 Section 22, Township 17 South, Range 31 East, NMPM. It was completed January 12, 1954. The top of the perforations is at 11,962 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 Seven Rivers formation, said pool to bear the designation High Lonesome-Seven Rivers Pool. Said High Lonesome-Seven Rivers Pool was discovered by Moab Drilling Company, Davis-Federal No. 1, located in the SW/4 NW/4 Section 15, Township 16 South, Range 29 East, NMPM. It was completed April 3, 1956. The top of the perforations is at 1,219 feet.

(7) 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 Ranger Lake-Pennsylvanian Pool. Said Ranger Lake-Pennsylvanian Pool was discovered by Phillips Petroleum Company-Texas Pacific Coal and Oil Company, Ranger No. 1, located in the SE/4 SE/4 Section 23, Township 12 South, Range 34 East, NMPM. It was completed September 27, 1956. The top of the perforations is at 10,312 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico for the production of oil from the Yates formation, said pool to bear the designation Saladar-Yates Pool. Said Saladar-Yates Pool was discovered by George D. Riggs, Malco Refineries No. 1, located in the NW/4 SW/4 Section 33, Township 20 South, Range 28 East, NMPM. It was completed March 30, 1956. The depth of the casing shoe is 650 feet.

(9) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Wye-Delaware Pool. Said Wye-Delaware Pool was discovered by United States Smelting Mining and Refining Company, John A. Gentry No. 1, located in the NW/4 NW/4 Section 29, Township 22 South, Range 27 East, NMPM. It was completed August 9, 1956. The depth of the casing shoe is 5,372 feet.

(10) That there is need for certain extensions to the Aid Pool, the Atoka Pool, the Dos Hermanos Yates-Seven Rivers Pool and the High Lonesome Pool, all in Eddy County, New Mexico, and the Dean Permo-Pennsylvanian Pool, the North Gladiola-Devonian Pool, the Hobbs Pool, the Roberts Pool, the Townsend-Wolfcamp Pool, the Jalmat Gas Pool, the Blinbry Gas Pool, and the Blinbry Oil Pool, all in Lea County, New Mexico; further, that there is need for the deletion of certain areas from the Terry-Blinbry Oil Pool in Lea County, New Mexico.

(11) That the proposed creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, advertised as the Four Lakes-Wolfcamp Pool should be dismissed pending further study.

IT IS THEREFORE ORDERED:

(a) 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 Anderson-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
Section 18: NW/4

(b) 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 Duffield-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 21: SW/4

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

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

(d) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, and designated as the Four Lakes Wolfcamp Pool, consisting of the following described area:

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

be and the same is hereby dismissed.

Case No. 1175
Order No. R-928

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 18: SW/4
Section 21: E/2
Section 22: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 15: NW/4

(g) 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 Ranger Lake-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 23: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 33: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 29: NW/4

(j) That the Aid 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 19: SW/4

(k) 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 10: E/2 and E/2 W/2
Section 11: S/2
Section 13: W/2 W/2
Section 21: NE/4
Section 22: NE/4

(l) That the Dean Permo-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 22: E/2 NE/4

(m) That the Dos Hermanos Yates-Seven Rivers 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 30 EAST, NMFM
Section 32: E/2 NE/4

(n) That the North Gladiola-Devonian 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, NMFM
Section 5: W/2

(o) That the High-Lonesome 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, NMFM
Section 21: E/2 and SW/4
Section 28: All

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMFM
Section 28: E/2 NE/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMFM
Section 8: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMFM
Section 1: Lots 9, 10, 15 and 16
Section 8: NE/4 SW/4

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

-6-
Case No. 1175
Order No. R-928

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 11: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 3: Lots 8, 10, 11 and 12

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 3: Lots 8, 10, 11 & 12

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

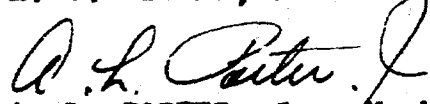
TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 3: Lots 8, 10, 11 & 12

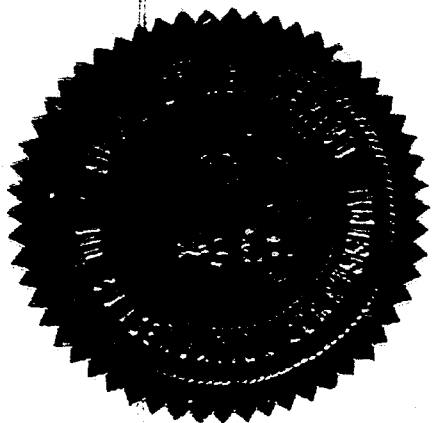
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOHN F. SIMMES, Chairman


E. S. WALKER, Member


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



ir/

DOCKET: REGULAR HEARING NOVEMBER 13, 1956

Oil Conservation Commission 9:00 a.m., Mabry Hall, State Capitol, Santa Fe

- ALLOWABLE:**
- (1) Consideration of the oil allowable for December, 1956.
 - (2) Consideration of the allowable production of gas from designated pools in Lea County, New Mexico for December, 1956, and also presentation of purchasers' nominations for the 6-month period beginning January 1, 1957; also consideration of the gas allowable for December, 1956, for the prorated pools in San Juan and Rio Arriba Counties, New Mexico.

NEW 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 861: (Readvertisement) Application of El Paso Natural Gas Company for an order amending the well spacing and drilling unit provisions of Commission Order R-639 and establishment of gas proration units and allocation of gas production in the Crosby-Devonian Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order amending the Special Rules and Regulations for the Crosby-Devonian Gas Pool as set forth in Order R-639 insofar as well spacing and drilling unit provisions and the wells to be excepted thereto. Applicant further seeks to establish standard gas proration units consisting of not less than 632 acres nor more than 648 acres and further seeks to establish the allocation of gas production in the proportion that the acreage assigned to each well multiplied by its well-head pressure after 72 hours shut-in bears to the sum of said product for all wells and proration units in the Crosby-Devonian Gas Pool or in accordance with such other method for allocating production as the Commission shall deem necessary and proper.
- 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 1172: Application of Magnolia Petroleum Company for an order granting exception to paragraph 2 of the Special Rules and Regulations of the Dean Permo-Pennsylvanian Pool as set forth in Order R-892 and further for an extension of the horizontal limits of the Dean Permo-Pennsylvanian Pool. Applicant, in the above-styled cause, seeks an order granting the establishment of an 80-acre non-standard proration unit comprising the NE/4 SE/4 of Section 27, and the NW/4 SW/4 of Section 26, Township 15 South, Range 36 East, NMPM, Lea County, New Mexico; said acreage to be dedicated to its Cone No. 1 Well, located in the NW/4 SW/4 of said Section 26 and further applicant requests the extension of the horizontal limits of the Dean Permo-Pennsylvanian Pool to include the SE/4 of said Section 27.

CASE 1173: Application of Skelly Oil Company for an order granting approval of its proposed Sombero Unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order granting approval of its proposed Sombero Unit containing 640 acres comprising the E/2 of Section 11 and the W/2 of Section 12, Township 16 South, Range 33 East, Lea County, New Mexico. The unit consists entirely of State of New Mexico lands.

CASE 1174: Application of the Oil Conservation Commission upon its own motion for an order granting exception to Rule 502 I (a) of the Commission Statewide Rules and Regulations for all wells in the Caprock-Queen Pool, Chaves and Lea Counties, New Mexico. Applicant, in the above-styled cause, seeks an order granting exception to Rule 502 I (a) in permitting production greater than 125% of the daily allowable for all wells in the Caprock-Queen Pool.

CASE 1175: 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 and Eddy Counties, New Mexico:

- (a) Create a new pool for Pennsylvanian production, designated as the Anderson-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 30 EAST
Section 18: NW/4

- (b) Create a new pool for Pennsylvanian production, designated as the Duffield-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 27 EAST
Section 21: SW/4

- (c) Create a new pool for Devonian production, designated as the Four Lakes-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 1: NW/4

Section 2: NE/4

- (d) Create a new pool for Wolfcamp production, designated as the Four Lakes-Wolfcamp Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 1: NW/4

Section 2: NE/4

- (e) Create a new pool for Pennsylvanian production, designated as the Fren-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST

Section 15: SW/4

Section 21: E/2

Section 22: NW/4

- (f) Create a new pool for Seven Rivers production, designated as the High Lonesome-Seven Rivers Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 29 EAST

Section 15: NW/4

- (g) Create a new pool for Pennsylvanian production, designated as the Ranger Lake-Pennsylvanian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST

Section 23: SE/4

- (h) Create a new pool for Yates production, designated as the Saladar-Yates Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 28 EAST

Section 33: SW/4

- (i) Create a new pool for Delaware production, designated as the Wye-Delaware Pool and described as:

TOWNSHIP 22 SOUTH, RANGE 27 EAST

Section 29: NW/4

- (j) Extension of the Aid Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST

Section 19: SW/4

- (k) Extension of the Atoka Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST

Section 10: E/2 and E/2 W/2

Section 11: S/2

Section 13: W/2 W/2

Section 21: NE/4

Section 22: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST

Section 23: S/2 SE/4

- (m) Extension of the Dos Hermanos Yates-Seven Rivers Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST

Section 32: E/2 NE/4

- (n) Extension of the North Gladiola-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST

Section 5: W/2

- (o) Extension of the High-Lonesome Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST

Section 21: E/2 and SW/4

Section 28: All

- (p) Extension of the Hobbs Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST

Section 26: E/2 NE/4

- (q) Extension of the Roberts Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST

Section 8: NE/4

- (r) Extension of the Townsend-Wolfcamp Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST

Section 1: Lots 9, 10, 15 & 16

Section 8: NE/4 SW/4

- (s) Extension of the Jalmat Gas Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST

Section 11: SE/4

- (t) Deletion from the Terry-Blinebry Oil Pool the following:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11 & 12

- (u) Extension of the Blinebry Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11 & 12

- (v) Extension of the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST
Section 3: Lots 6, 10, 11 & 12

CASE 1176: 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 therein:

TOWNSHIP 26 NORTH, RANGE 7 WEST
Section 30: SW/4

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

TOWNSHIP 29 NORTH, RANGE 10 WEST
Section 2: W/2

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

TOWNSHIP 24 NORTH, RANGE 6 WEST
Section 36: S/2

- (d) Extension of the Tapcito-Pictured Cliffs Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST
Section 33: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST
Section 3: S/2
Section 4: S/2
Section 10: N/2

-6-
Docket No. 37-56

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

TOWNSHIP 27 NORTH, RANGE 11 WEST
Section 10: NE/4

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

TOWNSHIP 25 NORTH, RANGE 12 WEST
Section 7: SE/4

ir/

Case 1175: Creation of a new pool (A)

841

County EDDY Pool ANDERSON-PENNSYLVANIAN (Gas)

11-12

PF. Penn.

TOWNSHIP 17 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	37	38	39	40

Purpose: To create a new pool for the

Great Western Drilling Company Grayburg Deep Unit #1 in Unit F of Section

18-17-30 comp. in Penn. as gas distillate well

10/20/54 top perf. 11,039

Proposed Pool Boundary: Colored in Red NW/4 of Section 18

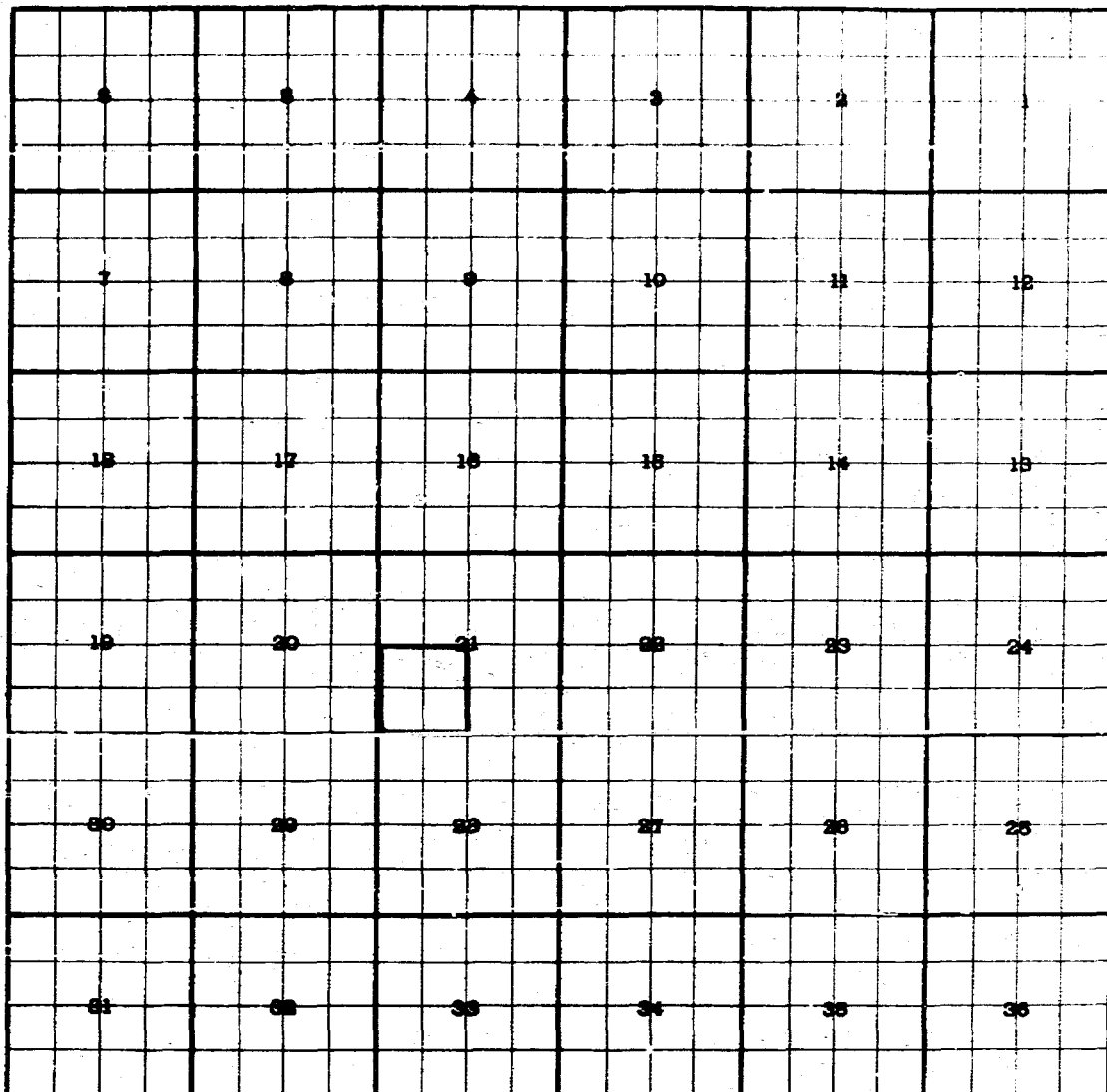
Case 1175: Creation of a new pool (B)

842

County Eddy Pool Duffield-Pennsylvanian (Gas)

8-9 Penn.

TOWNSHIP 16 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for the

Continental Oil Company Gertrude M. Duffield #1 in Unit K of Section 21-16-27
completed as gas distillate well 4/17/52 in Penn.

top perf. 8616

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

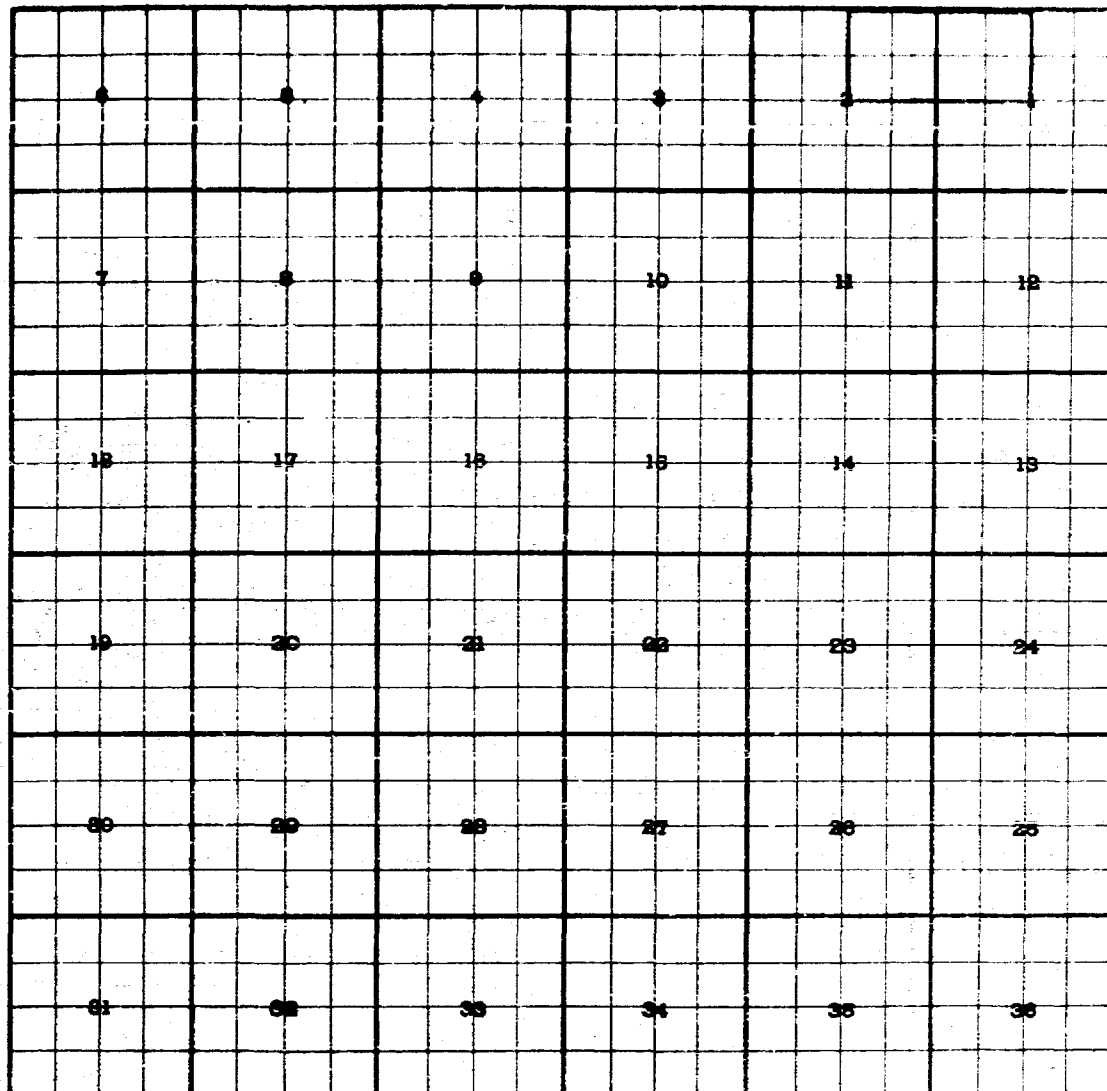
Case 1175: (C) Creation of a new pool

Ex 3

County LEA Pool FOUR LAKES-DEVONIAN

PF Dev. Depth Range 12-13

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



Purpose: To create a new pool for the

Humble Oil & Refining South Four Lakes Unit #2 in Unit G of Section
2-12-34 comp. in Dev. 10/8/56 top perf. 12,809

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

Case 1175: Creation of a new pool (E)

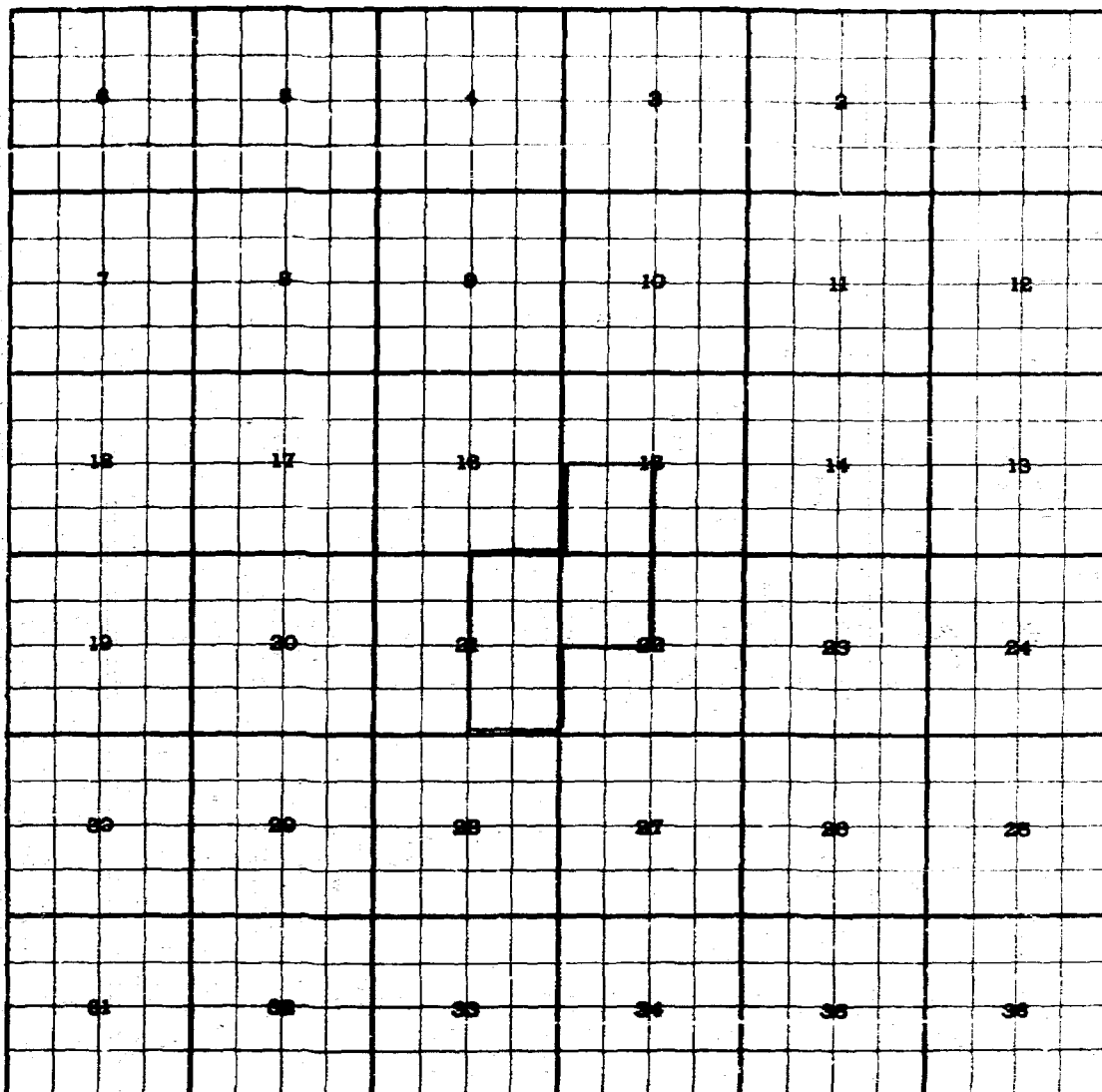
Ex 4

County EDDY

Pool FREN-PENNSYLVANIAN (GAS)

11-12 Penn.

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



Purpose: To create a new pool for

Skelly Oil Company Dow B #21 in Unit I of Sec. 21-17-31, comp. as gas
distillate well 10/3/54 in Penn. top perf. ohole 11878 dcs.

&

Dow A #3 in Unit N of Sec. 15-17-31 comp. 6/11/54 in Penn.

as gas distillate well dcs. 11970 &

Lynch "A" #6 in Unit D of Sec. 22-17-31 comp. 1/12/54

in Penn. top perf. 11,962

Proposed Boundary: Colored in Red SW/4 of Sec. 15, E/2 of Sec. 21, NW/4 of Sec. 22

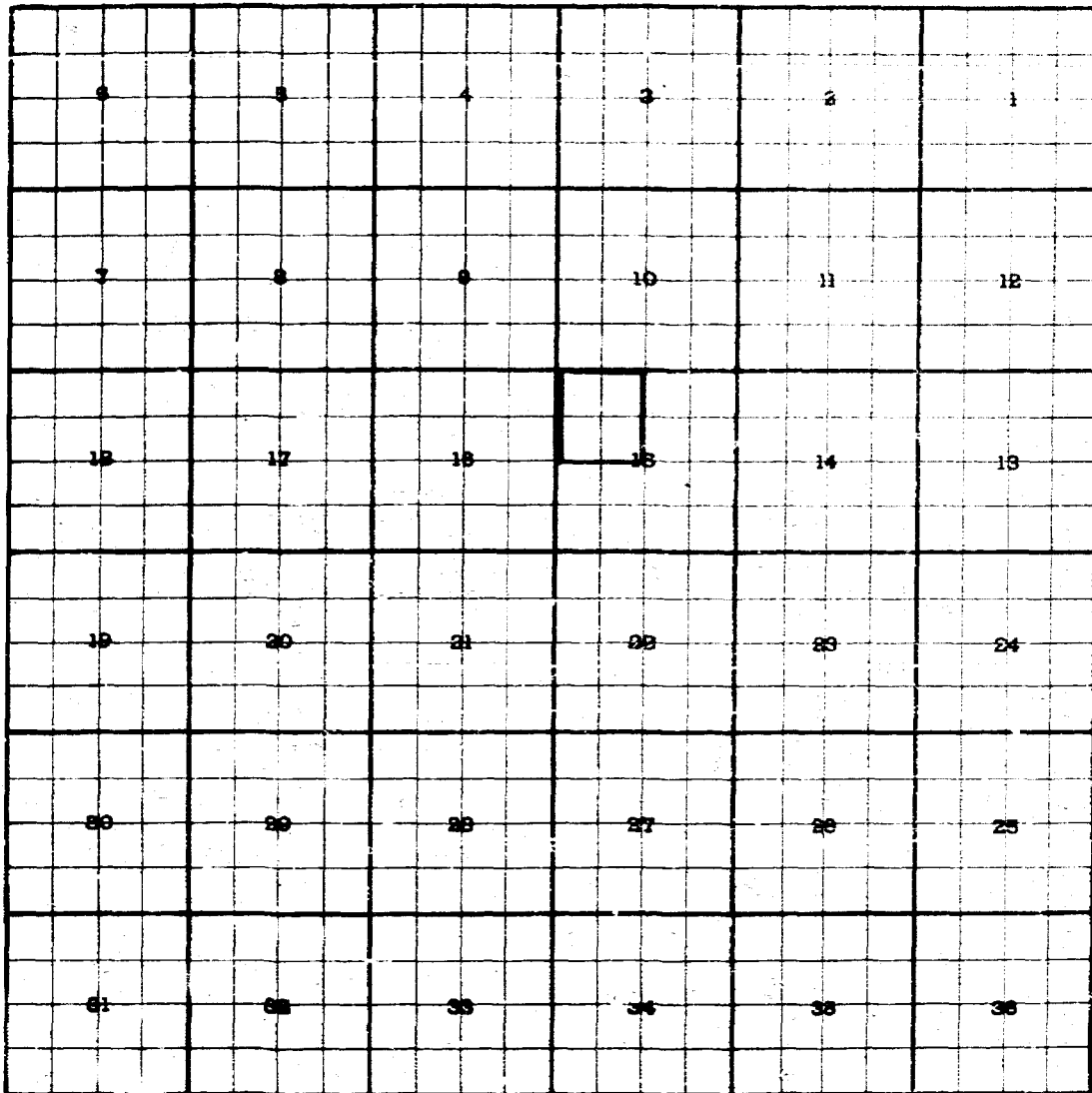
Case 1175: Creation of a new pool (F)

exp 5

County WOODY Pool HIGH LONESOME-SEVEN RIVERS

0-5 PF-Seven Rivers

TOWNSHIP 16 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To create a new pool for

Moab Drilling Company Davis-Federal #1 in Unit E of Section 15-16-29

comp. in Seven Rivers 4/3/56 top perf. 1219

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

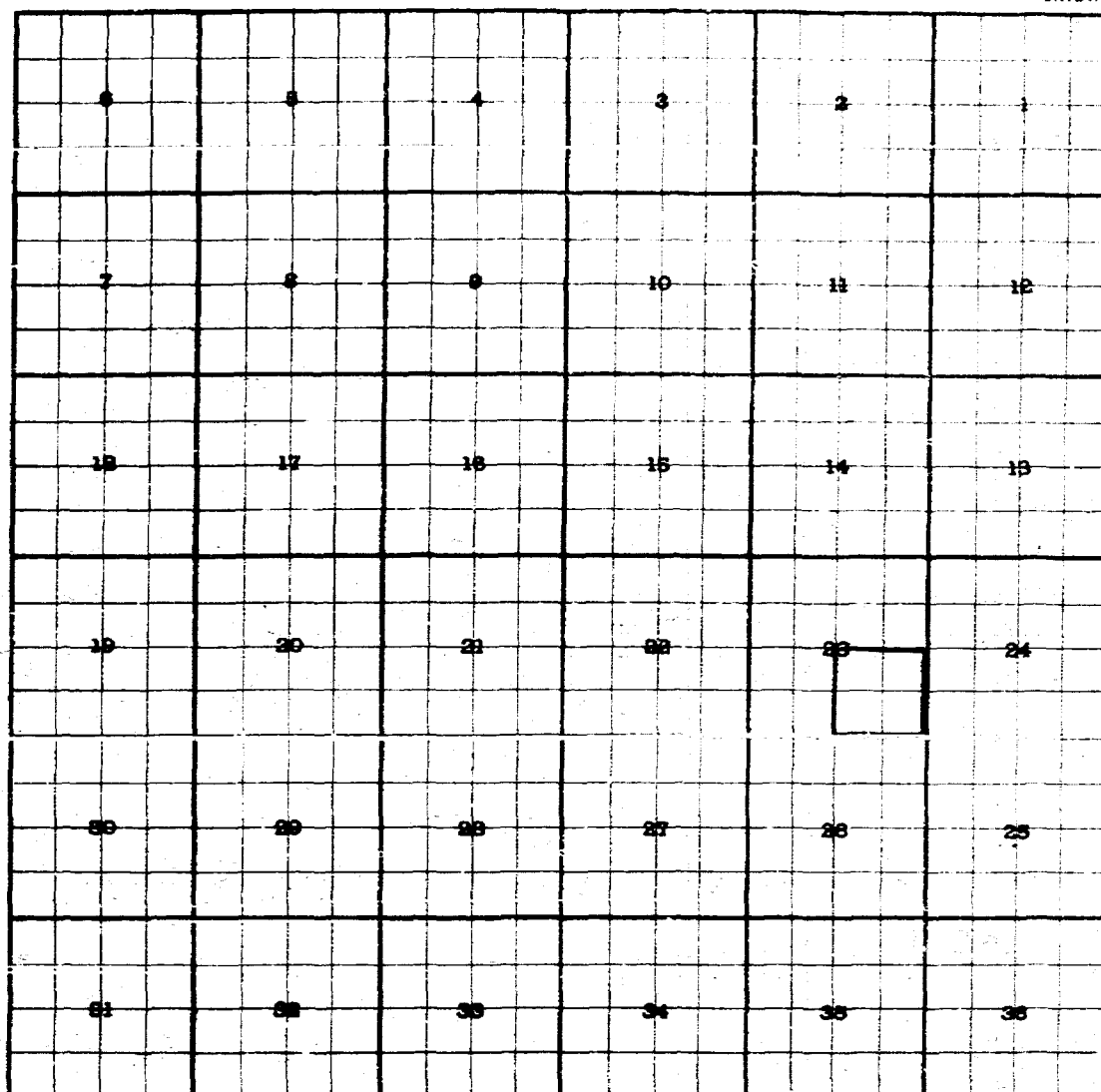
Case 1175: Creation of a new pool (G)

Ex 6

County LEA Pool RANGER LAKE-PENN.

D R-10-11 Penn.

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



Purpose: To create a new pool for the

Phillips Pet. Co. & T. P. -Coal and Oil Ranger #1 in Unit P of Section

23-12-34 comp. 9/27/56 in Penn. top perf. 10,312

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

Case 1175: Creation of a new pool (H)

Ex 7

County EDDY

Pool SALADAR-YATES

PF-Yates Depth Range 0-5

TOWNSHIP 20 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 a new pool for

Geo. D. Riggs Malco Refineries Inc. #1 in Unit L of Sec. 33-20-28
comp. in Yates 3/30/56 des. 650
&

Hughes Fed. #1 in Unit K of Sec. 33-20-28 comp. in Yates
6/30/56 des. 592

Proposed Boundary: Colored in Red SW/4 of Sec. 33

Case 1175: Creation of a new pool

(I)

4/8

County EDDY

Pool WYE-DELAWARE

5-6 Delaware

TOWNSHIP 22 South, RANGE 27 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 pool for the

United States Smelting Mining and Refining Co. John A. Gentry #1 in

Unit D of Section 29-22-27 comp. 8/9/56 in Delaware
doc. 5372

Proposed Boundary: Cplored in Red NW/4 of Sec. 29

Case 1145 : Extension of an existing pool (J)

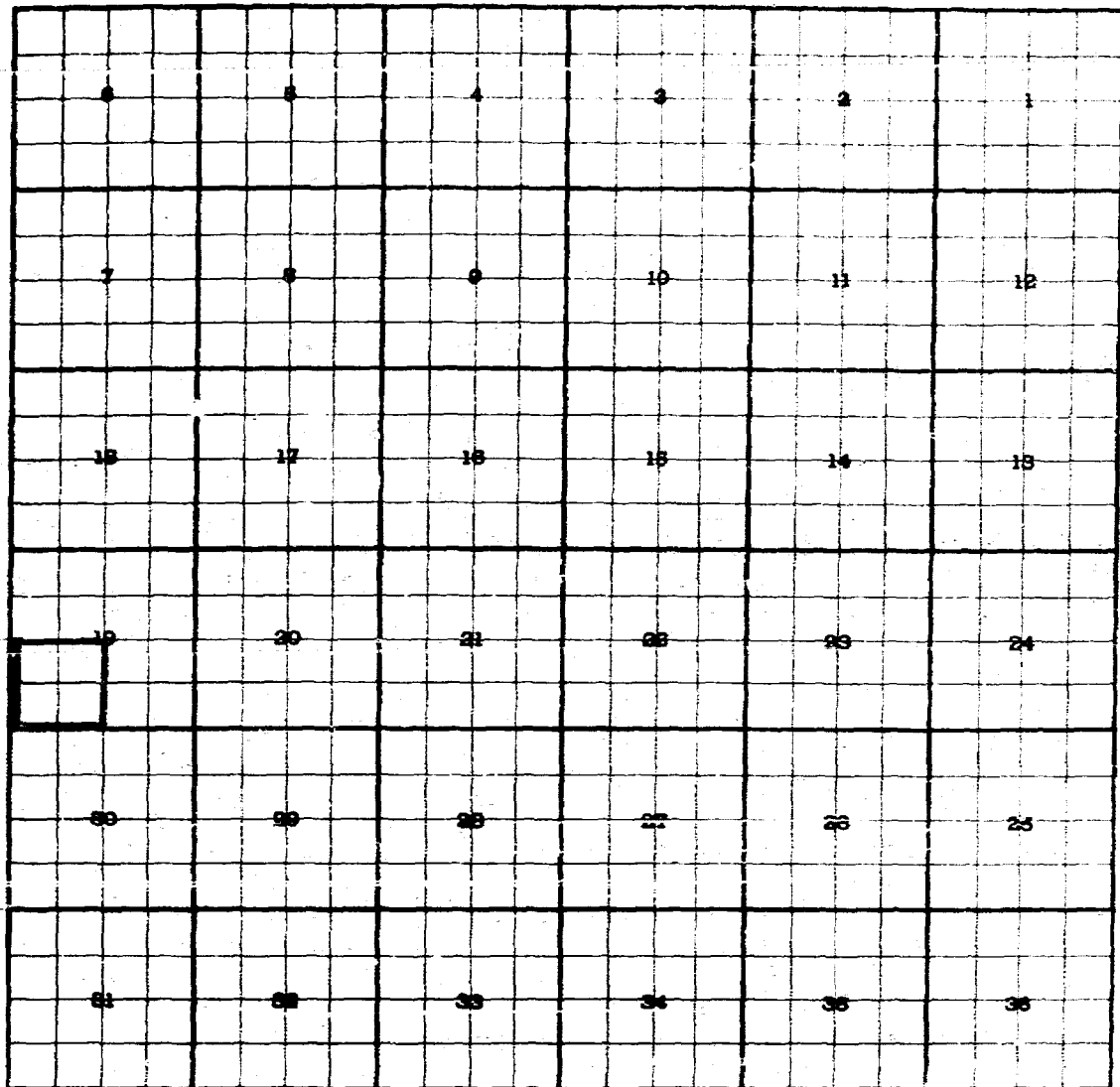
Ex 9

County EDDY Pool AID

Form. - Yates & SR

DR 0-5

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



17-28

Purpose-To extend the pool for the inclusion of

Donnelly Drig. Co. Sinclair State "A" #1 in Unit L of Sec. 19-17-29
comp. in SR 6/14/56, des. 882 &

Kincaid and Watson Humble State #3 in Unit K of Sec. 19-17-29
comp. 7/26/56 in SR des. 908

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green SW/4 of Sec. 19

Case 1175: Extension of an existing pool

(10)

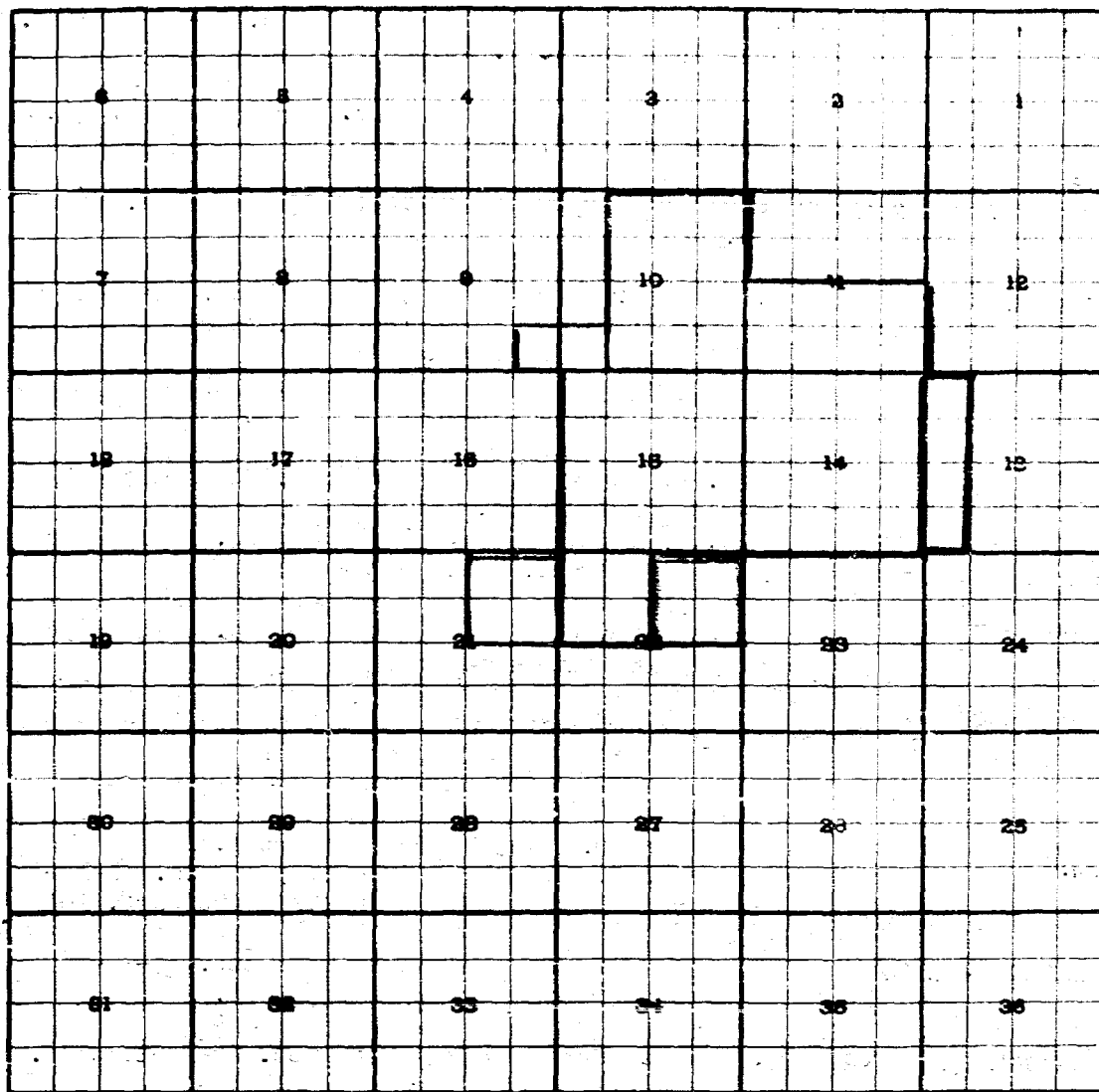
E410

County EDDY

Pool ATOKA

PF-San Andres

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



Purpose: To extend the pool for the inclusion of a number of wells-
listed on reverse side, all producing from San Andres

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green E/2 and E/2 W/2 of Sec. 10

S/2 Sec. 11: W/2 W/2 Sec. 13: NE/4 Sec. 21:

NE/4 of Sec. 22

Wells outside the Atoka pool to be brought in by Case 1175 (K)

F. A. Hunefelt J. P. Cannon et al #1 in Unit B of Sec. 21-18-26 comp. 7/28/56
in San Andres top perf. 1610

Jones and MacArthur Leavitt #3 in Unit E of Sec. 13-18-26 comp. 9/24/56 in
San Andres dcs. 803

Jones and MacArthur Leavitt #2 in Unit D of Sec. 13-18-26 comp. 9/10/56 in SA
dcs. 801

Magnolia Petroleum Co. Reed Brainerd #2 in Unit P of Sec. 11-18-26 comp. in
San Andres 10/16/56 top perf. 1680

" Mildred Lee #1 in Unit A comp. 9/25/56 in SA top perf. 1556
Sec. 21-18-26

" J. R. Lee #1 in Unit B of Sec. 22-18-26 in SA comp. 10/4/56
top perf. 1646

" D. E. Fanning #1 in Unit J of Sec. 11-18-26 comp. 9/6/56
in SA dcs. 1797

" Reed Brainerd #1 in Unit O of Sec. 11-18-26 comp. 7/28/56
in SA top perf. 1647

Standard Oil Co. of Texas B. C. Aaron #1 in Unit N of Sec. 11-18-26 , comp.
in SA 9/14/56 top perf. 1644

" Ralph Rogers et al #1 in Unit J of Sec. 10-18-26
comp. 10/13/56 in SA top perf. 1646

" M. G. Johnson #1 in Unit K of Sec. 11-18-26
comp. in SA 10/17/56 top perf. 1646

Frank B. Waters Kissinger #1 in Unit C of Sec. 10-18-26 comp.
in SA 7/19/56 top perf. 1546

Western Ventures, Inc. Egger #1 in Unit G of Sec. 22-18-26 comp. in SA
7/17/56 top perf. 1540

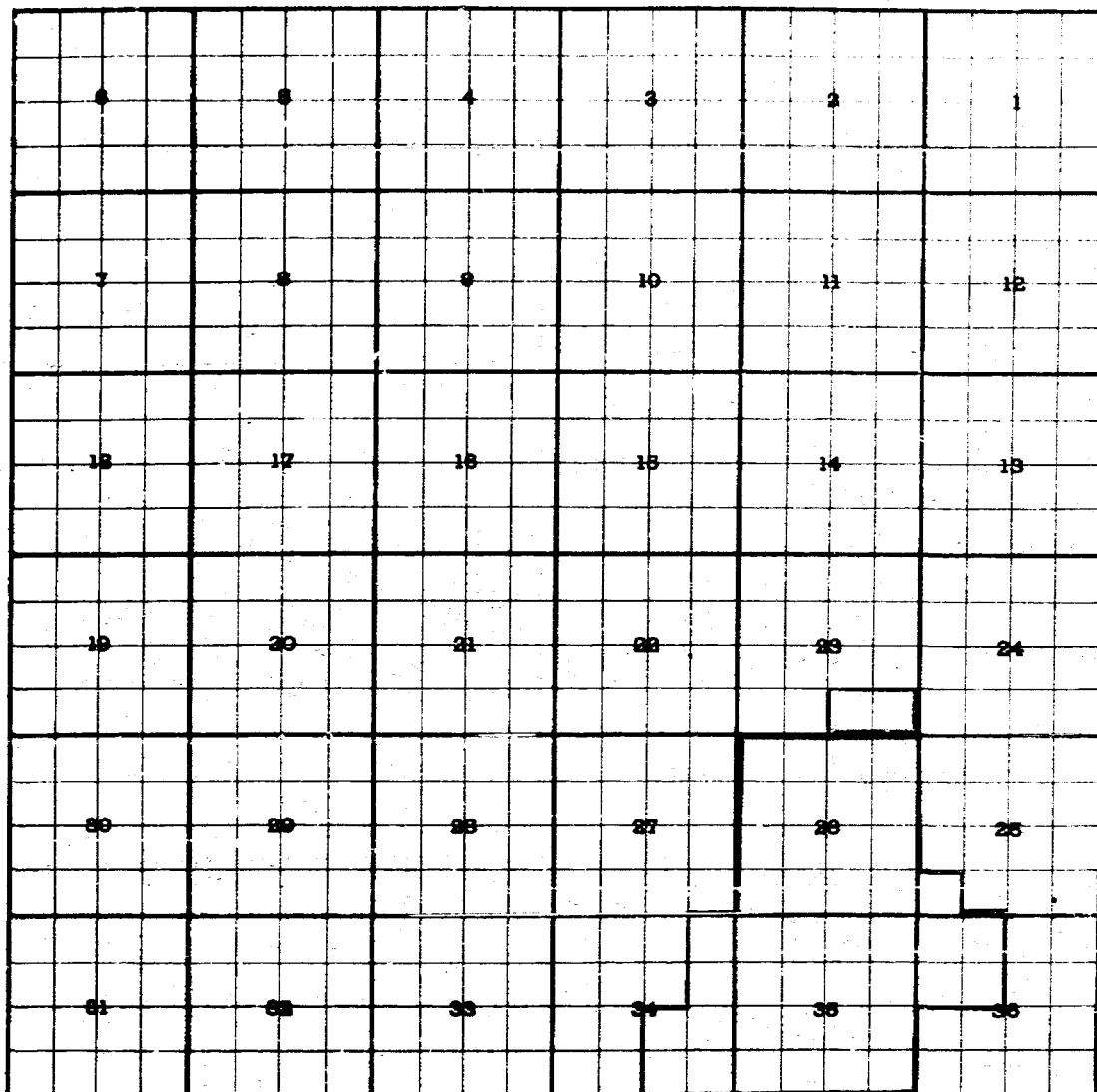
Case 1175: Extension of an existing pool (L)

Ex 11

County LEA Pool DEAN PERMO-PENN

Prod. Form-Permo-Penn and Wolfcamp Depth Range 11-12

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



Purpose: To extend the pool for the inclusion of-

Sinclair State 735 #2 in Unit O of Section 23-15-36 comp. in Penn.
9/13/56 acc perf. 11,623

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green S/2 SE/4 of Sec. 23

Case 1175: Extension of an existing pool (M)

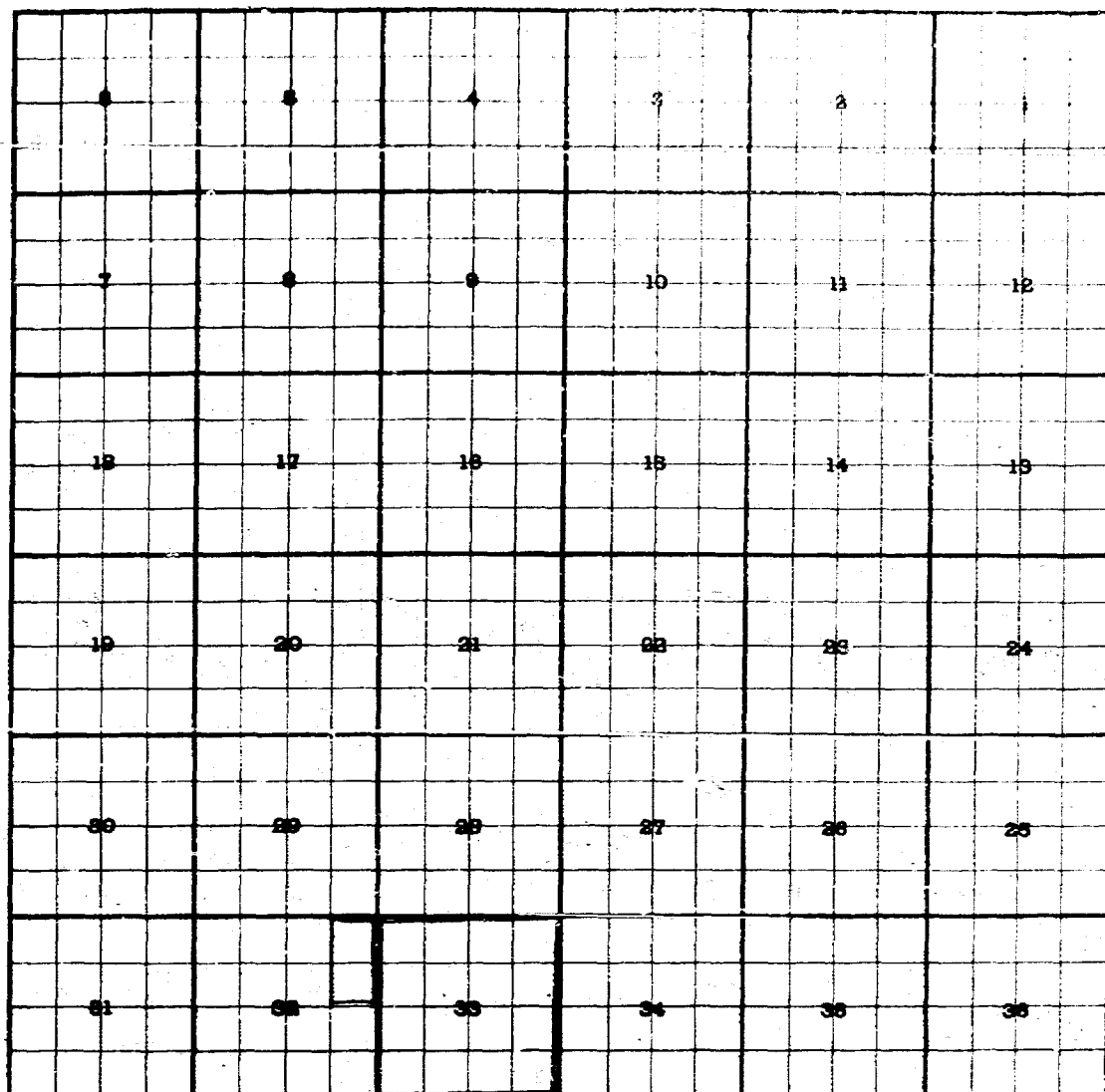
E-112

County EDDY

Pool DOS HERMANOS-YATES-SR

0-5

TOWNSHIP 20 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose- To extend the pool for the inclusion of

Gulf Oil Corp. Eddy State BD #1 in Unit A of Sec. 32-20-30 comp.
6/17/56 in Yates dcs. 1605

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green E/2 NE/4 Sec. 32

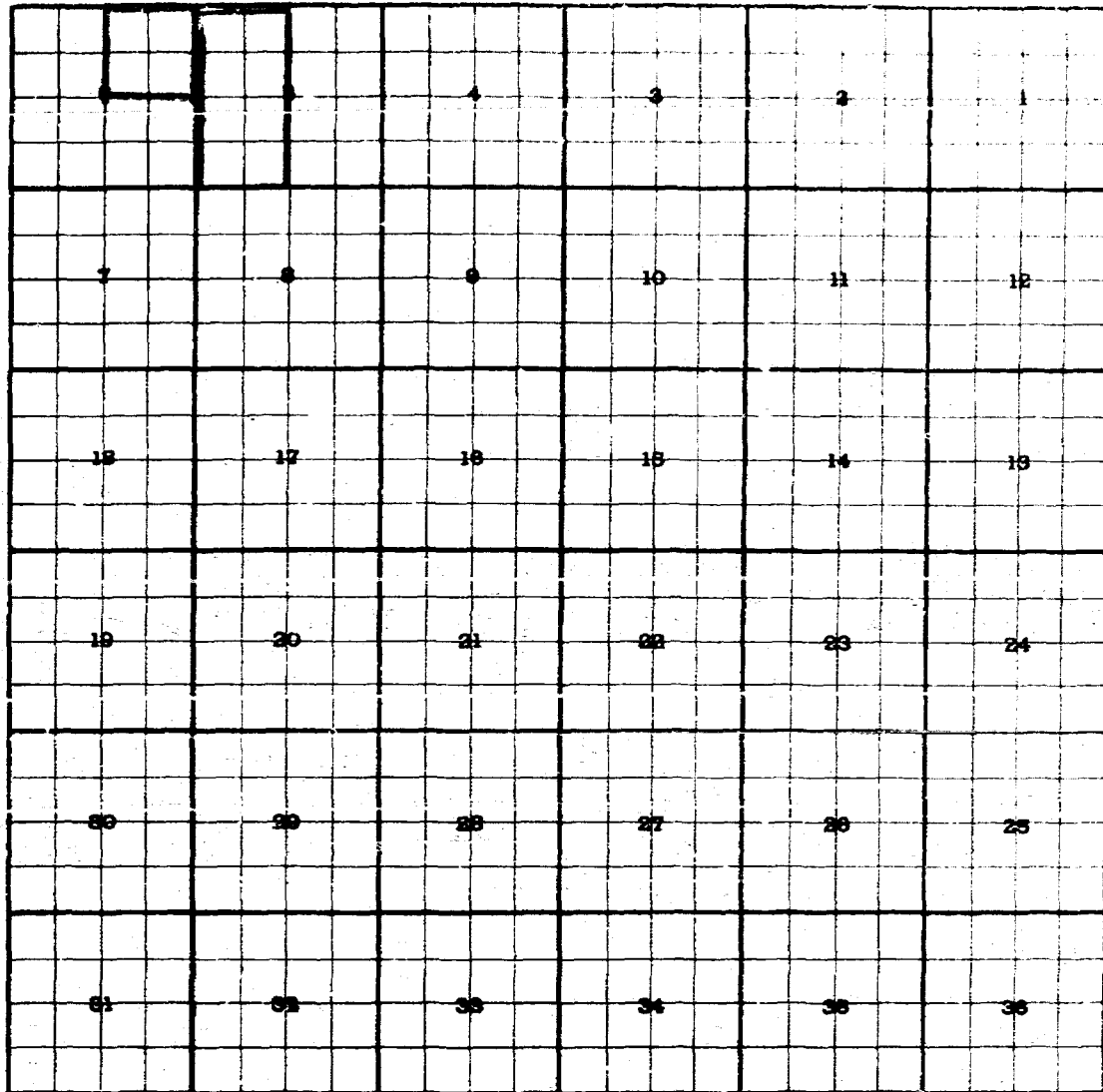
Case 1175: Extension of an existing pool (N)

84 13

County LEA Pool NORTH GLADIOLA-DEV.

12-13

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



Purpose: To extend the pool for the inclusion of-

Ralph Lowe Aztec Adamson #1 LTD in Unit K of Section 5-12-38
completed in Dev. 10/6/56 top perf. 12,004

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green W/2 Sec. 5

Case 1175: Extension of an existing pool (0)

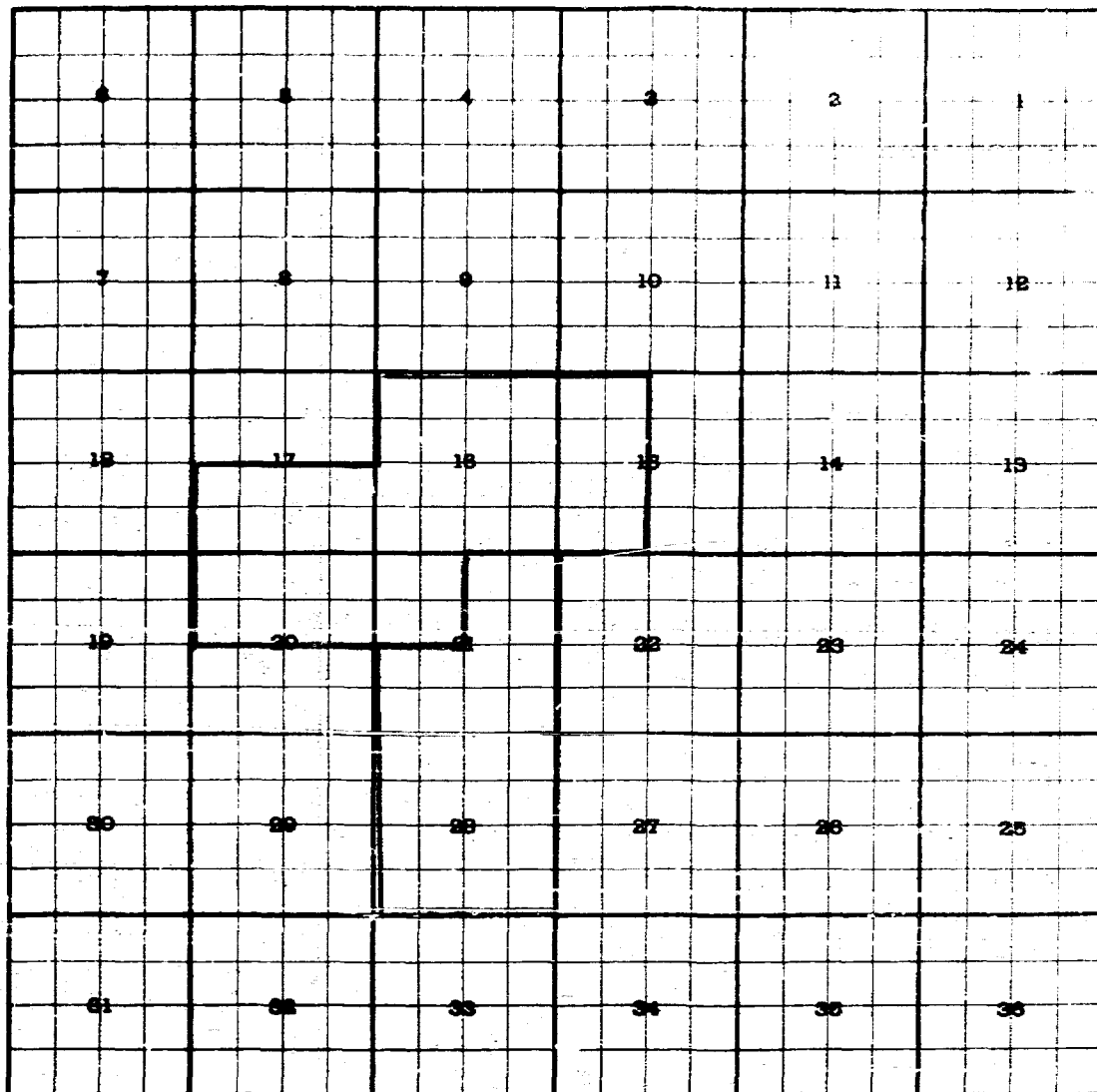
54 14

County EDDY

Pool HIGH-LONESOME

Queen 0-5

TOWNSHIP 16 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose- To extend the pool for the inclusion of

Geror Oil Corp. Federal #1 in Unit 0 of Sec. 28-16-29 top perf. 1960 in Queen

8/3/56

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green E/2 and SW/4 of Sec. 21
All Sec. 28

Case 1175: Extension of an existing pool

(P)

2415

County

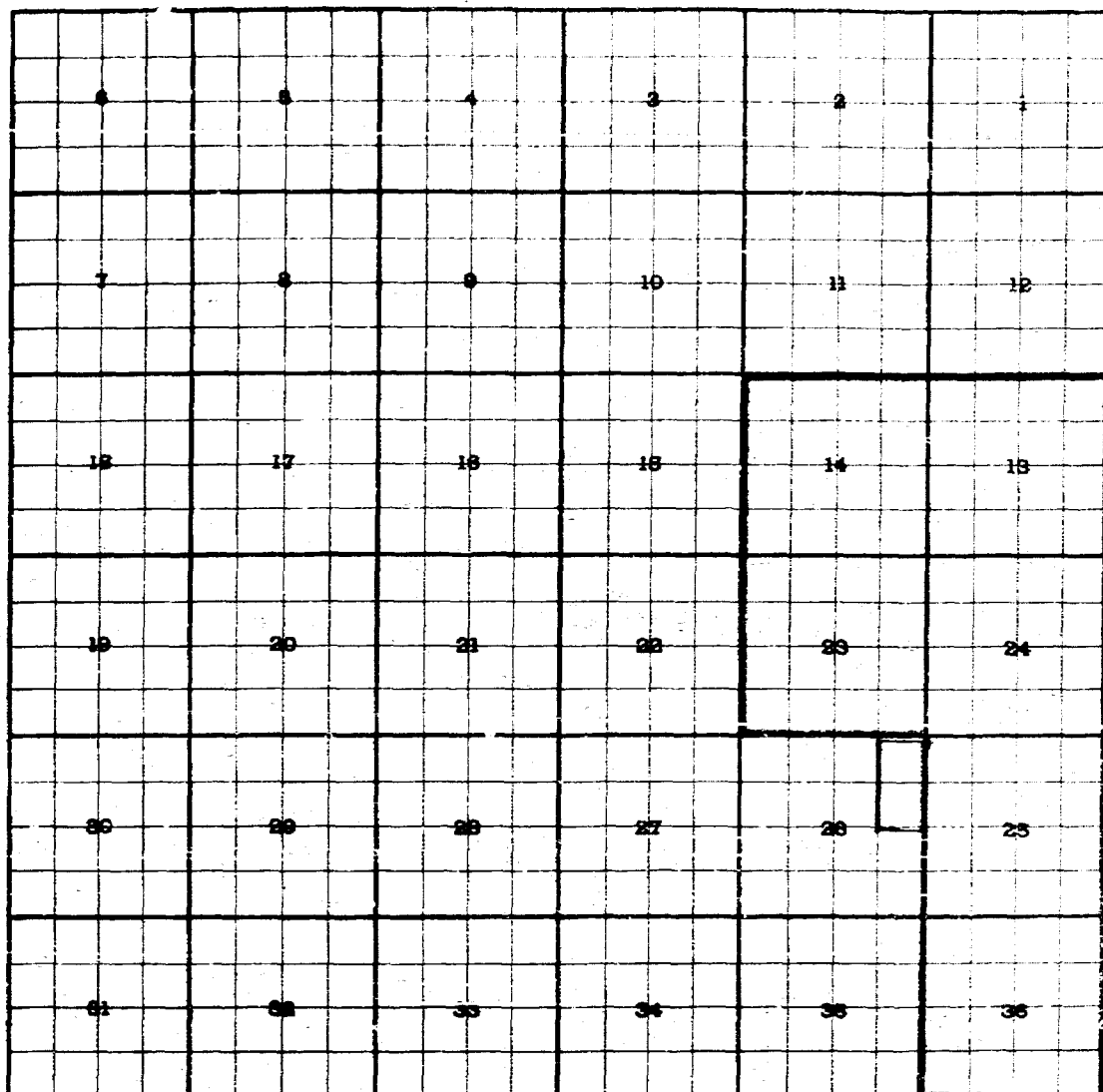
LEA

Pool HOBBS

Gbg-SA

0-5

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



Purpose: To extend the pool for the inclusion of -

Skelly Oil Company Hobbs #1 in Unit A of Sec. 26-18-37 comp. in
Grayburg 10/2/56 top perf. 4163

Existing Boundary : Co-lored in Red

Proposed Extension: Colored in Green E/2 NE/4 Sec. 26

Case 1175: Extension of an existing pool

(2)

Ex 16

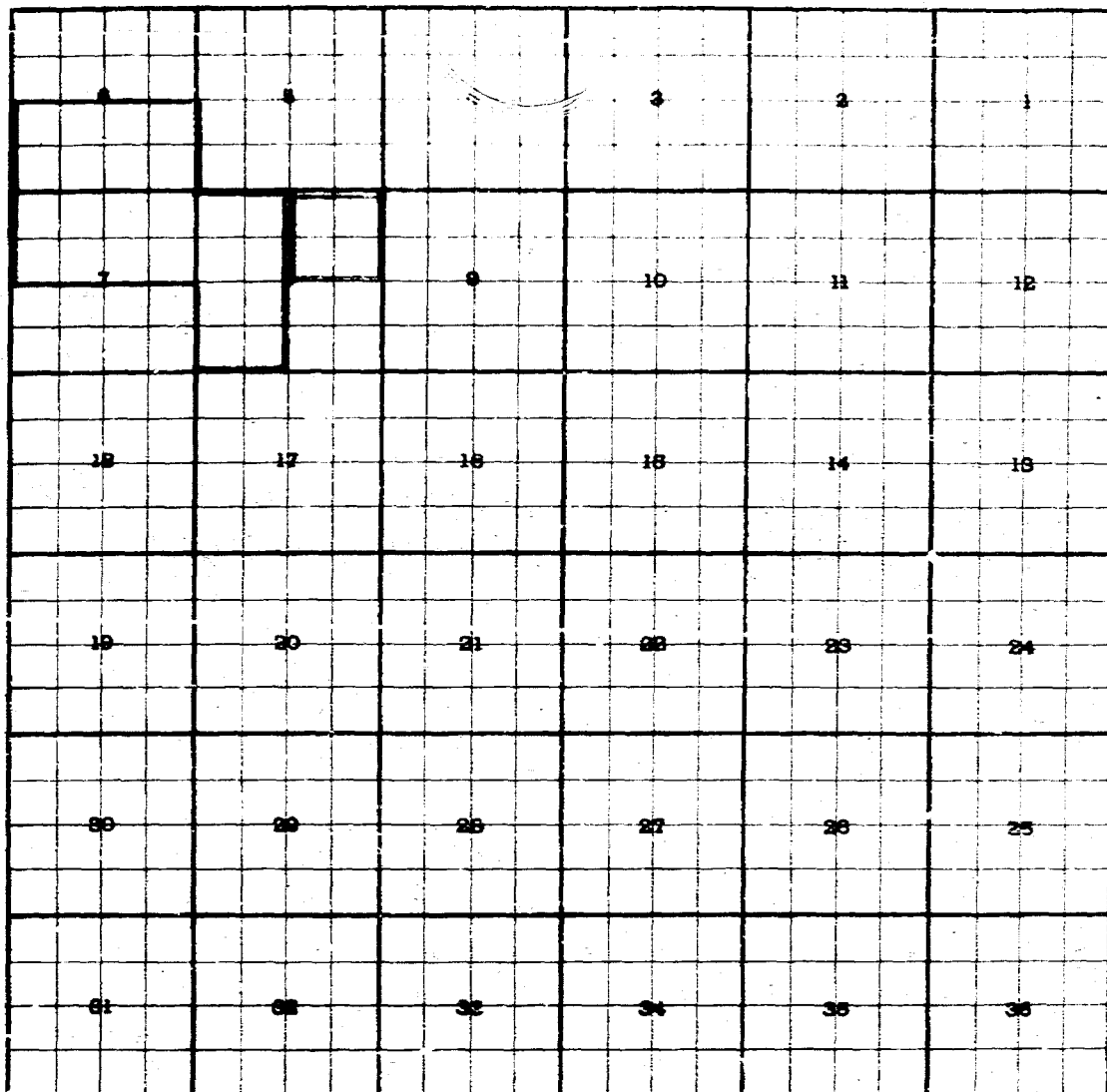
County

LEA

Pool ROBERTS

Grayburg 0-5

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



Purpose: to extend the pool for the inclusion of

Shell Oil Co. State C #1 in Unit G of Sec. 8-17-33 comp. in Grayburg

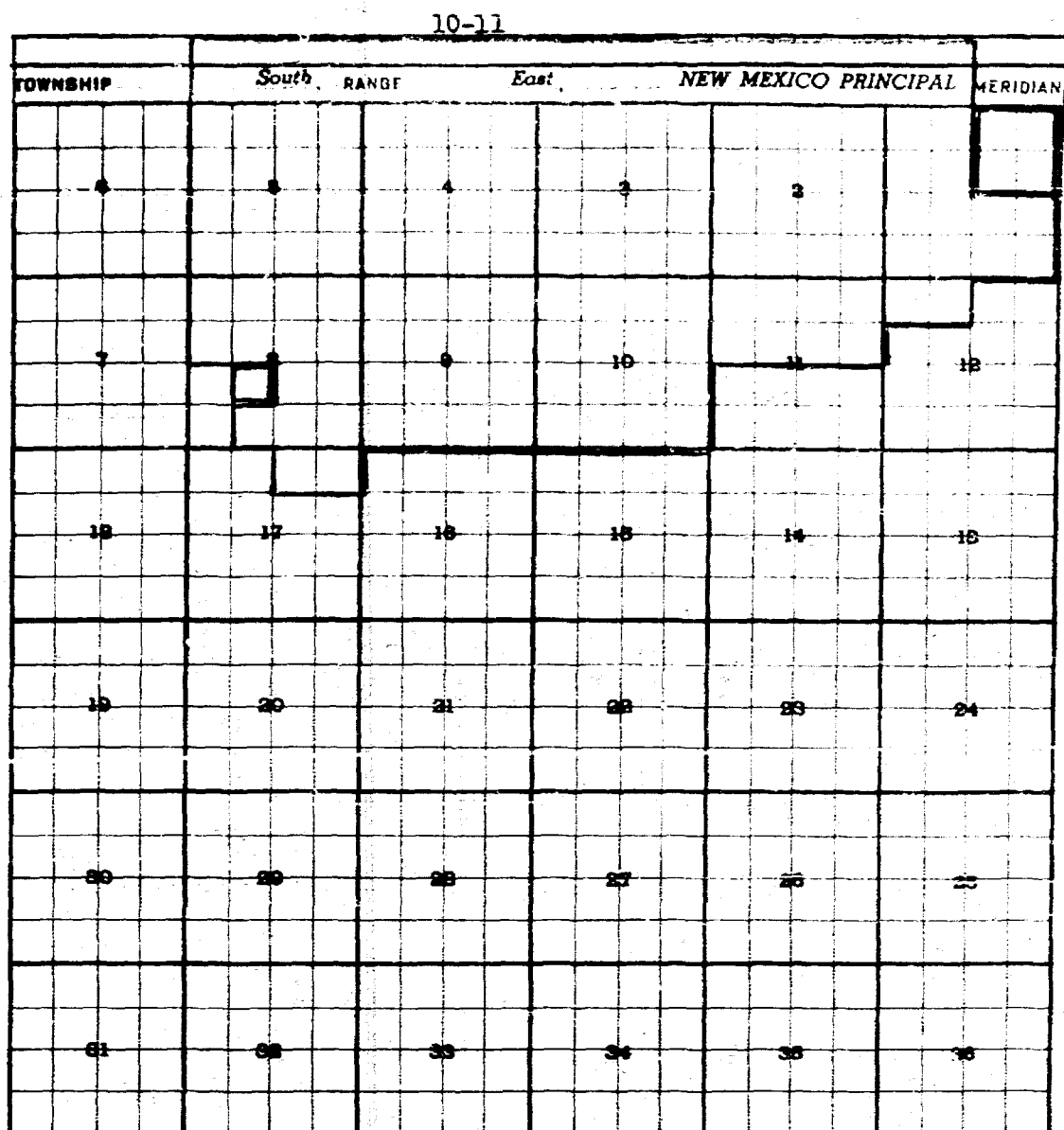
9/4/56 top perf. ob- des. 4253

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green NE/4, Section 8

(R)

2417



Purpose: To extend the pool for the inclusion of -

Shell Oil Company State RTA #8 in Unit K of Sec. 8-16-35 comp.

in Wolfcamp 10/1/56 top perf. 10,545 &

Austral Oil Expl. Inc., State B #1 in Unit P of Sec. 1-16-35 comp. in

Wolfcamp 9/17/56 top perf. 10,568

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green Lots 9, 10, 15 and 16 of Secc. 1
NE/4 SW/4 of Sec. 8

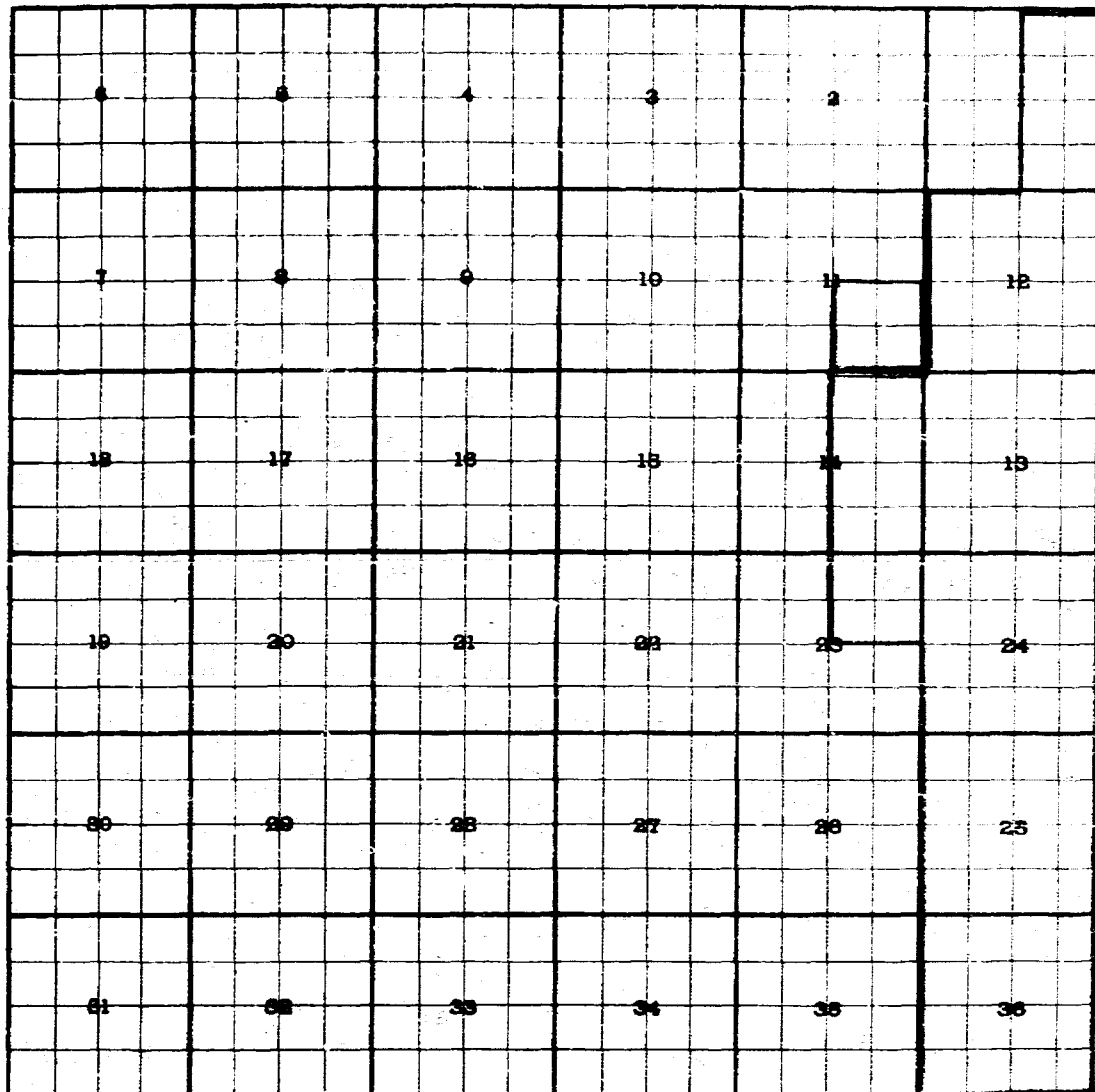
Case 1175: Extension of an existing pool (Readvertised from Case 1166) (S)

County LEA Pool JALMAT

All Yates and part of SR

5418

TOWNSHIP 22 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: To extend the pool for the inclusion of

The British American Oil Producing Co. Hall State F#1-in Unit P

of Sec. 11-22-35 comp. 8/1/56 in Yates top perf. 3812

Existing Boundary ; Colored in Red

Proposed Extension; Colored in Green SE/4 of Sec. 11

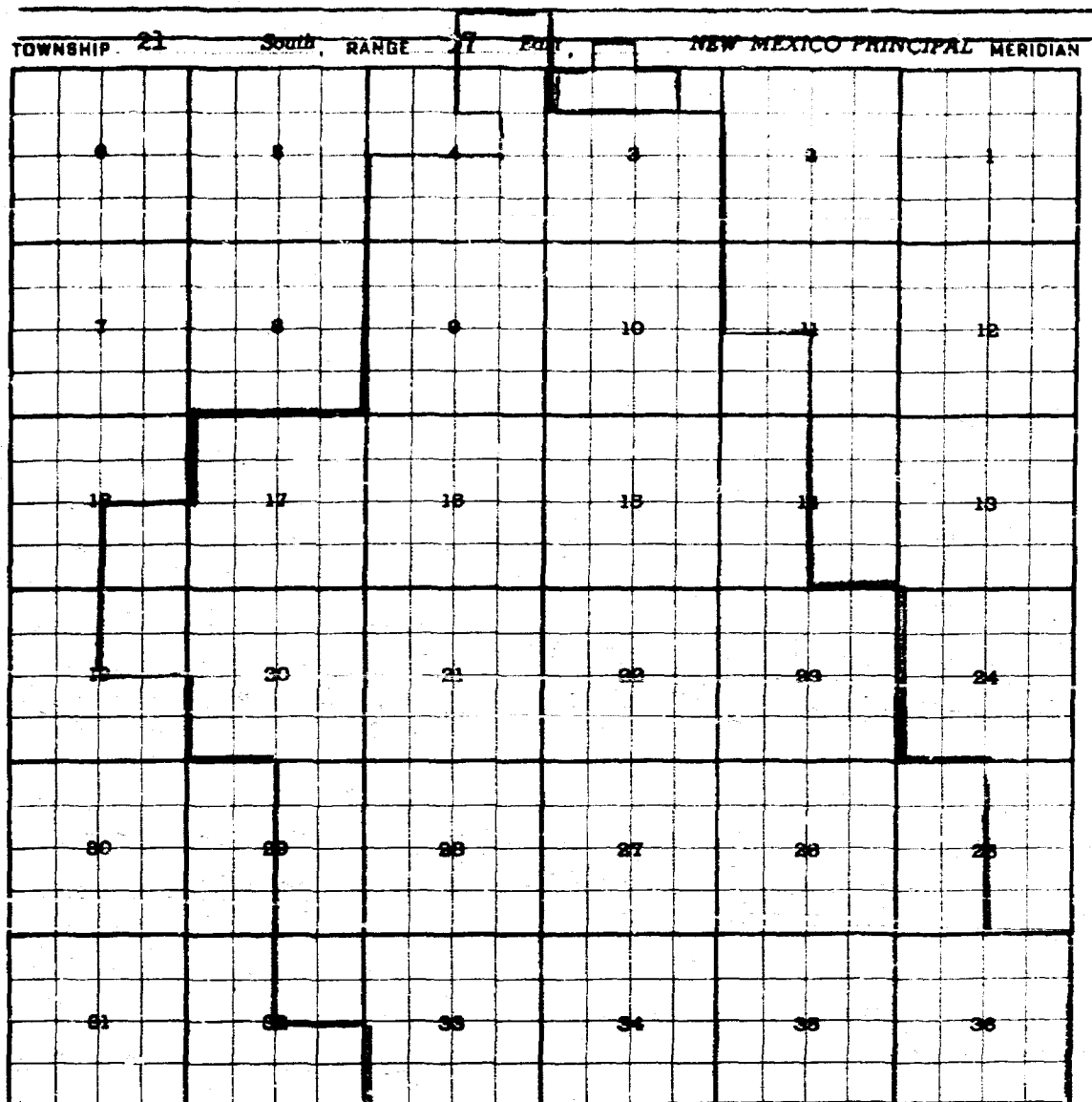
Case 1175: Extension of an existing pool

(U)

County LEA

Pool BLINEBRY (GAS)

John 24
EX. 2



Purpose: To extend the pool for the inclusion of

Shell Oil Company Taylor-Glenn #1 in Unit K of Sec. 3-21-37, dually
completed as Drinkard oil and Blinebry gas, gas zone
completed 5/20/56 top perf. 5816

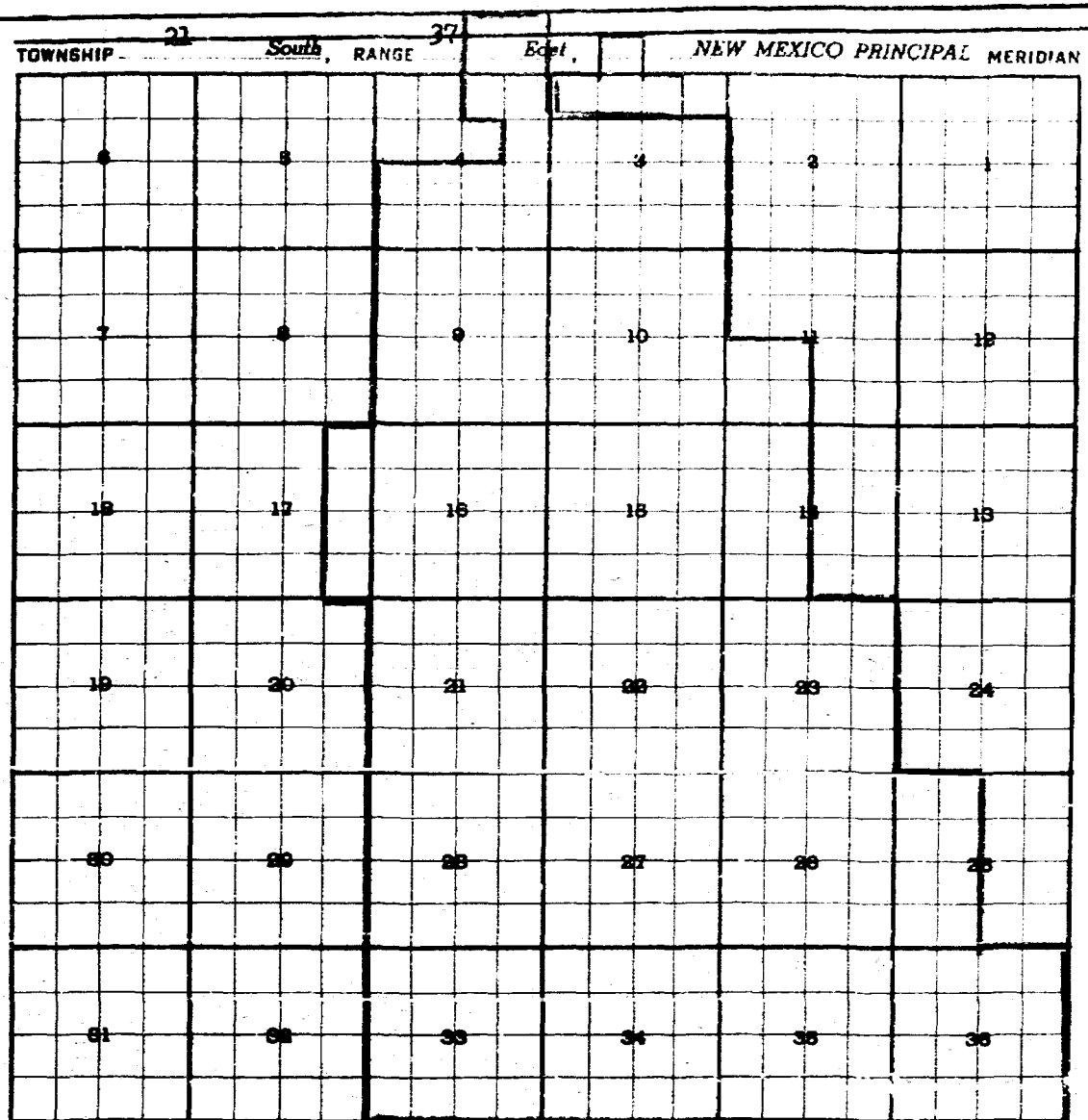
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green Lots 6,10,11 and 12 of Section 3

BEFORE THE
OIL CONS V 1 2 COM 1 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
SA 1
Shell oil
CASE 1175 2

~~Sheet~~
Ex. 3

Pool BLINEBRY (OIL)



Proposed Extension: Colored in Green -Lots 6,10,11 and 12 of Sec. 3

BEFORE THE
OIL CONS. V. M. MISSION
SA. I. 0 3
CASE: 1175

10/23/54 OK WWM 10/23/54
OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools and the extension of existing pools in Lea 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.

Pool (a) Create a new pool in Eddy County, New Mexico, classified as a gas well for Pennsylvanian production, designated as the Anderson-Penn. Gas Pool, and described as :

Twp. 17 South, Range 30 East
NW/4 of Section 18

and such other etc.

(b) Create a new pool, in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Duffield-Penn. pool, and described as:

Township 16 South, Range 27 East
SW/4 of Section 21

and such other etc.

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

Twp. 12 South, Range 34 East
NE/4 of Section 2
NW/4 of Section 1

and such other etc.

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

Twp. 12 South, Range 34 East
NE/4 of Section 2
NW/4 of Section 1

and such other etc.

(e) Create a new pool, in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Fren-Pennsylvanian Gas Pool, and described as:

Township 17 South, Range 31 East
SW/4 of Section 15
E/2 of Section 21
NW/4 of Section 22

and such other etc.

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

(f) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Seven Rivers production, designated as the High Lonesome-Seven Rivers Pool, and described as:

Twp. 16 South, Range 26 East
NW/4 of Section 15

and such other etc.

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

Twp. 12 South, Range 34 East
SE/4 of Section 23

and such other etc.

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

Twp. 20 South, Range 28 East
SW/4 of Section 33

and such other etc.

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

Twp. 22 South, Range 27 East
NW/4 of Section 29

and such other etc.

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

Township 17 South, Range 29 East
SW/4 of Section 19

and such other etc.

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

Township 18 South, Range 26 East
E/2 and E/2 W/2 Section 10; S/2 of Sec. 11;
W/2 W/2 Sec. 13; NE/4 of Sec. 21; NE/4 of Sec. 22

and such other etc.

(l) Extend the ^{Penns.}Deane-Penns Pool boundary in Lea County, New Mexico, to include therein:

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

Dear Penn,

Twp. 15 South, Range 36 East
S/2 SE/4 of Sec. 23

and such other etc.

Yates, New Mexico

- (m) Extend the Dos Hermanos Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 20 South, Range 30 East
E/2 NE/4 of Section 23

and such other etc.

- (n) Extend the North Gladiola-Devonian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 12 South, Range 38 East
W/2 of Section 5

and such other etc.

- (o) Extend the High Lonesome Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 16 South, Range 29 East
E/2 and SW/4 of Sec. 21
All Sec. 28

and such other etc.

- (p) Extend the Hobbs Pool boundary in Lea County, New Mexico, to include therein:

Township 18 South, Range 37 East
E/2 NE/4 of Section 25

and such other etc.

- (q) Extend the Loco Hills Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 18 South, Range 29 East
E/2 of Section 19
E/2 of Section 30

and such other etc.

- (r) Extend the Roberts Pool boundary in Lea County, New Mexico, to include therein:

Twp. 17 South, Range 33 East
NE/4 of Section 8

and such other etc.

- (s) Extend the Townsend-Wolfcamp Pool boundary in Lea County, New Mexico, to include therein:

Twp. 16 South, Range 35 East
 Lots 9, 10, 15 and 16 of Sec. 1; NE/4 SW/4 of Section 8 and such other etc.

- (A) (~~E~~) Extend ^{to} Jalmat Gas Pool in Lea County, New Mexico, to include therein:

Township 22 South, Range 35 East
~~Section 1~~ SE/4 Section 11

- (t) Delete from the Terry Blinbery oil pool in Lea County, New Mexico, ~~the~~ ^{the} following:

Township 21 South, Range 37 East
lots ~~6~~ 6, 10, 11 & 12 of Section 3 ✓

- (u) Extend the Blinbery Gas Pool in Lea County, N. M., to include therein:

Township 21 South, Range 37 East
lots ~~6~~ 6, 10, 11 & 12 of Section 3 ✓

- (V) Extend the Blinbery oil pool in Lea County, N. M. to include therein:

T 21 S R 37 E
lots ~~6~~ 6, 10, 11 & 12 of Sec 3 ✓