

Case No.

1525

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Application, Transcript,  
Small Exhibits, Etc.

**GASE 1125 SOUTHEASTERN NEW  
MEXICO NOMENCLATURE**

**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. 1525  
Order No. 2-1260**

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

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on October 15, 1958, at Farmington, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21<sup>st</sup> day of October, 1958, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

**FINDS:**

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation Arkansas Junction-Devonian Pool. Said Arkansas Junction-Devonian Pool was discovered by Texas Pacific Coal & Oil Co., State of New Mexico "W" Well No. 1, located in the NW/4 Section 28, Township 18 South, Range 36 East, NMPN. It was completed July 11, 1958. The top of the perforations is at 12,140 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation East Lee-Grayburg Pool. Said East Lee-Grayburg Pool was discovered by Gulf Oil Corp., Federal Littlefield AA Well No. 1, located in the SE/4

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Section 20, Township 18 South, Range 31 East, NMPM. It was completed May 23, 1952. The top of the perforations is at 3,666 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation South Salt Lake-Pennsylvanian Gas Pool. Said Salt Lake-Pennsylvanian Gas Pool was discovered by The Texas Company, Audie Richards Well No. 1, located in the SE/4 Section 25, Township 20 South, Range 32 East, NMPM. It was completed January 20, 1958. The top of the perforations is at 12,909 feet.

(5) That there is need for certain extensions to the Caprock-Green Pool in both Chaves and Lea Counties, New Mexico, and to the Atoka Pool, the High Lonesome Pool, the West Henshaw-Grayburg Pool and the Square Lake Pool, all in Eddy County, New Mexico, and to the Allison-Pennsylvanian Pool, the South Carter-San Andres Pool, the Jalmat Gas Pool, the South Paddock Pool, the Reeves-Pennsylvanian Pool, the South Sawyer-San Andres Pool, and the Young 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 Devonian production, be and the same is hereby created and designated as the Arkansas Junction-Devonian Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
Section 25: NW/4  
Section 29: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM  
Section 25: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
Section 2: NE/4

(e) 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 13: NE/4 SW/4 & NW/4 SE/4

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

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 4: W/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM  
Section 8: SE/4

(h) 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, NMPM  
Section 14: N/2  
Section 15: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 3: Lots 11, 12, & 14

(j) 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:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 34: NE/4

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Order No. R-1260

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 32: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 23: SW/4  
Section 26: W/2  
Section 27: S/2

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

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM  
Section 31: S/2  
Section 32: S/2

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM  
Section 8: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 15: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 8: E/2 SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the

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Order No. R-1260

creations, and extensions included herein shall be November 1, 1958.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E L McChen*

EDWIN L. MCCHEN, Chairman

*Murray E. Morgan*

MURRAY E. MORGAN, Member

*A. L. Porter, Jr.*

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

ir/

BEFORE THE  
OIL CONSERVATION COMMISSION  
FARMINGTON, NEW MEXICO

IN THE MATTER OF:

CASE 1525

TRANSCRIPT OF HEARING

OCTOBER 15, 1958

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



BEFORE THE  
OIL CONSERVATION COMMISSION  
FARMINGTON, NEW MEXICO  
OCTOBER 15, 1958

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IN THE MATTER OF:

CASE 1525 Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy and Chavez Counties, New Mexico.

(a) Create a new oil pool for Devonian production, designated as the Arkansas Junction-Devonian Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
Section 28: NW/4  
Section 29: NE/4

(b) Create a new oil pool for Grayburg production, designated as the East Leo-Grayburg Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: SE/4

(c) Create a new gas pool for Pennsylvanian production, designated as the South Salt Lake-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM  
Section 25: SE/4

(d) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
Section 2: NE/4

(e) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 13: NE/4 SW/4 & NW/4 SE/4

(f) Extend the Caprock-Queen to include:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 4: W/2 NW/4

(g) Extend the South Carter-San Andres Pool to include:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM  
Section 6: SE/4

(h) Extend the High Lonesome Pool to include:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 14: N/2  
Section 15: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 3: Lots 11, 12, & 14

(j) Extend the Jalmat Gas Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 34: NE/4

(k) Extend the South Paddock Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 32: SW/4

(l) Extend the Reeves-Pennsylvanian Pool to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 23: SW/4  
Section 26: W/2  
Section 27: S/2

(m) Extend the South Sawyer-San Andres Pool to include:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM  
Section 31: S/2  
Section 32: S/2

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM  
Section 6: NW/4

(n) Extend the Square Lake Pool to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPH  
Section 15: NW/4

(o) Extend the Young Pool to include:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPH  
Section 8: S/2 SE/4

BEFORE:

Mr. A. L. Porter  
Mr. Murray Morgan

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

MR. PORTER: We will proceed at this time to Case 1525.

MR. PAYNE: Case 1525. Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy and Chaves Counties, New Mexico.

(Witness sworn)

RANDALL MONTGOMERY,  
called as a witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A Randall Montgomery, proration manager, New Mexico Oil Conservation Commission.

Q Mr. Montgomery, in your official capacity with the Oil

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

A I have.

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

A I recommend that that portion advertised as paragraph (a) for the creation of a new oil pool for Devonian production to be named as the Arkansas Junction-Devonian Pool be created as advertised. The reason for this new Pool is the recent discovery of Texas Pacific Coal & Oil Co. State W #1 in Unit D, Section 28, Township 18 South, Range 36 East, completed in the Devonian 7/11/58; top of perforation at 12,140 feet.

Q What do you recommend as the vertical and horizontal limits?

A The Devonian formation for the vertical limits and the NW/4 of Section 28 and the NE/4 of Section 29, Township 18 South, Range 36 East.

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

A I recommend the pool be created as advertised. The reason for this discovery was the Gulf Oil Corporation Federal Littlefield AA Well #1 located in Unit P of Section 20, Township 18 South, Range 31 East, completed in the Grayburg formation on

5/22/58. Top of perforation was 3,666 feet. The vertical limits of this pool I recommend be the Grayburg formation, the horizontal the SE/4 of Section 20, Township 18 South, Range 31 East, designated as the East Leo-Grayburg Pool.

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

A I recommend that the pool be created as advertised on the basis of the recent discovery of The Texas Co. Audie Richards Well #1 located in Unit P of Section 25, Township 20 South, Range 32 East, completed in the Morrow Sand Pennsylvanian on 1/20/58. The top of perforation was 12,909 feet. We recommend that the vertical limits for this pool be designated as the Pennsylvanian, the Pool to be named the South Salt Lake-Pennsylvanian Gas Pool. The horizontal limits to be the SE/4 of Section 25, Township 20 South, Range 32 East.

Q What are your recommendations concerning extension of the Allison-Pennsylvanian Pool?

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from the Pennsylvanian formation.

Q What are your recommendations concerning extension of Atoka Pool?

A I recommend that pool be extended as advertised on the basis of one well capable of producing.

Q What are your recommendations concerning extension of the

Caprock-Queen?

A I recommend that the Caprock-Queen Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of South Carter-San Andres Pool?

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the High Lonesome Pool?

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from this Pool.

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

A I recommend that that Pool be extended as advertised on the basis of two wells capable of producing from this Pool.

Q What are your recommendations concerning extension of Jalmat Gas Pool?

A I recommend that Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the South Paddock Pool?

A I recommend that the pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of

Reeves-Pennsylvanian Pool?

A I recommend this Pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the South Sawyer-San Andres Pool?

A I recommend that that pool be extended as advertised on the basis of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of Square Lake Pool?

A I recommend that this Pool be extended as advertised on the basis of one well capable of producing from this Pool.

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

A I recommend that Pool be extended as advertised on the basis of one well capable of producing from this Pool.

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

A I have, and I have marked these Exhibits 1 through 16.

MR. PAYNE: Mr. Examiner, I move that Exhibits 1 through 16 in Case 1525 be received in evidence.

MR. PORTER: Without objection, Exhibits 1 through 16 will be received. Anyone have any questions of Mr. Montgomery? The witness may be excused.

(Witness excused)

MR. PORTER: Any statements in the case? Take the case


under advisement and take up Case 1526.

C E R T I F I C A T E

STATE OF NEW MEXICO )  
: SS  
COUNTY OF BERNALILLO )

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

WITNESS my Hand and Seal, this, the 24<sup>th</sup> day of October, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

  
Notary Public

My Commission Expires:  
October 5, 1960.





Case 1525 (A) Creation of a new pool

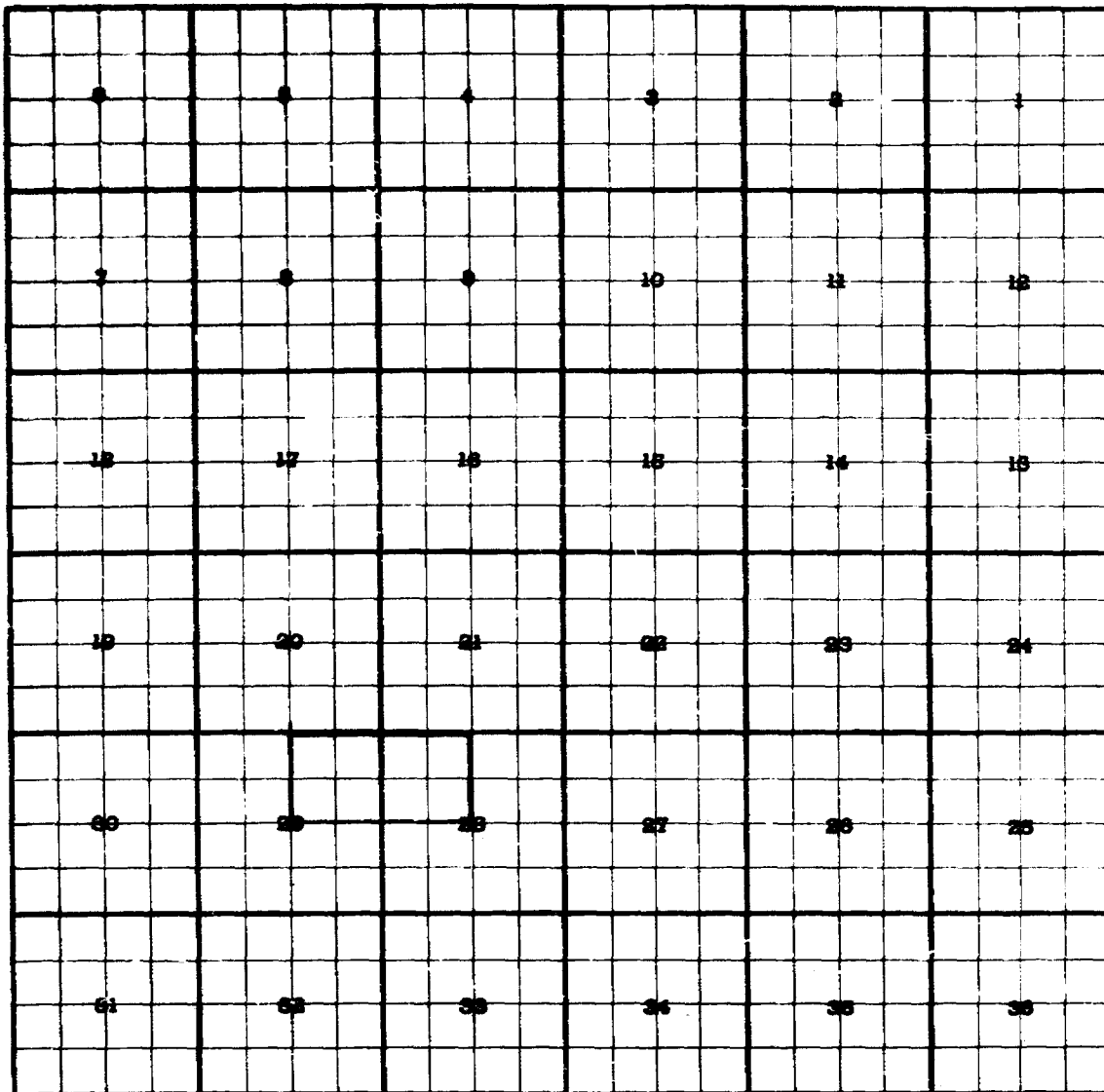
Disc. Well.-Texas Pacific Coal & Oil Co.-State W #1 in Unit D, Sec. 28-18-36

County LEA

Comp in Devonian 7/11/58. Top Perf. 12,140

Pool ARKANSAS JUNCTION-DEVONIAN

TOWNSHIP 18 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Proposed Pool boundary colored in Red: NW/4 Section 23

NE/4 Section 29

Please change our address on your mailing list to:

Chief Geologist,  
Bureau of Mineral Resources,  
Childers Street,  
Turner. CANBERRA CITY.  
A.C.T.

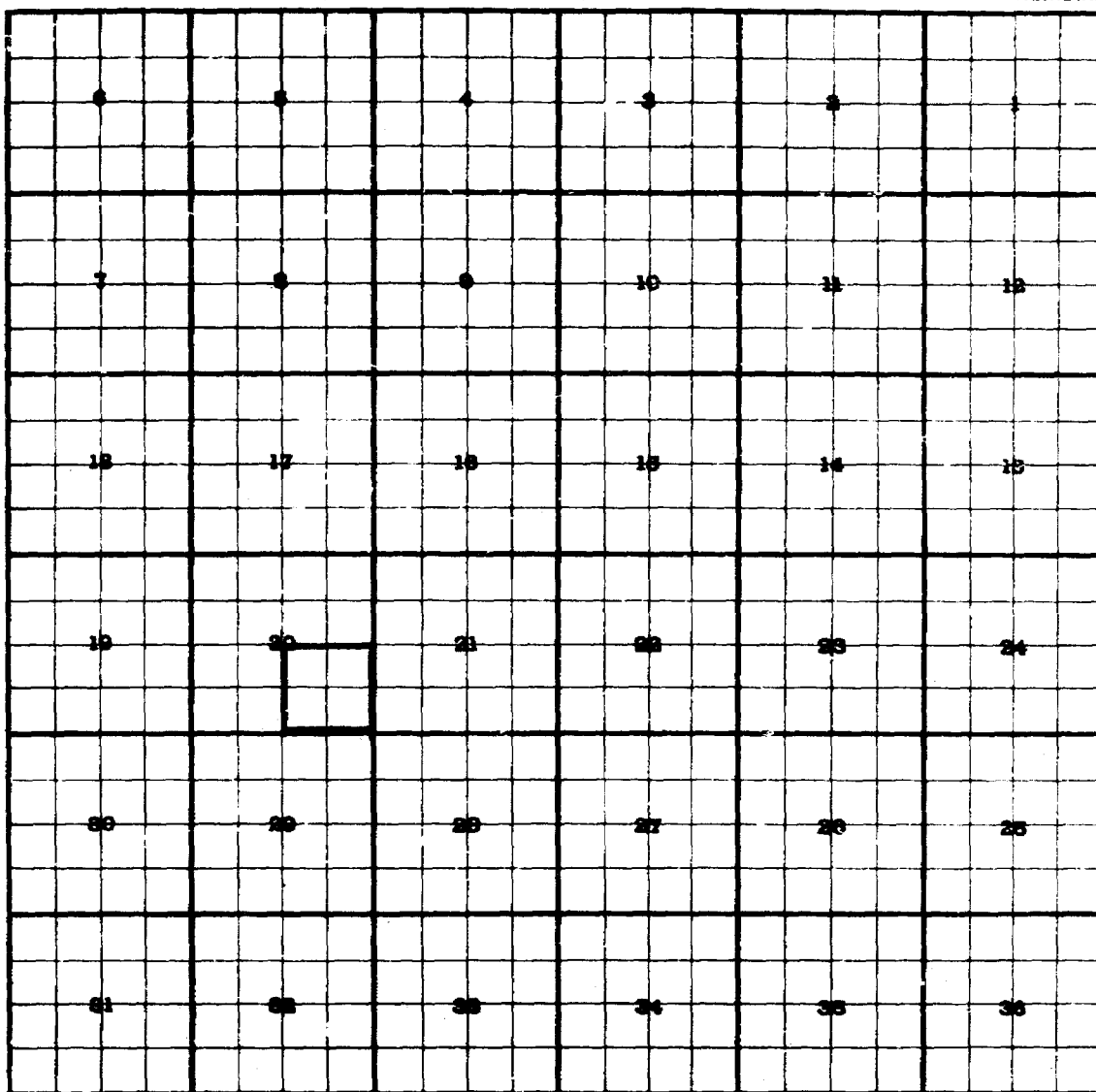
Case 1525: (B) Creation of a new pool

Disc. Well- Gulf Oil Corp. Federal Littlefield AA #1 in Unit P.

Sec. 20-18-31 Comp. in Grayburg 5/22/58. Top Perf. 3666

County \_\_\_\_\_ Pool East Lea-Grayburg

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



Purpose: One completed well capable of producing \_\_\_\_\_

Proposed Pool boundary colored in Red: SE 1/4 Section 20

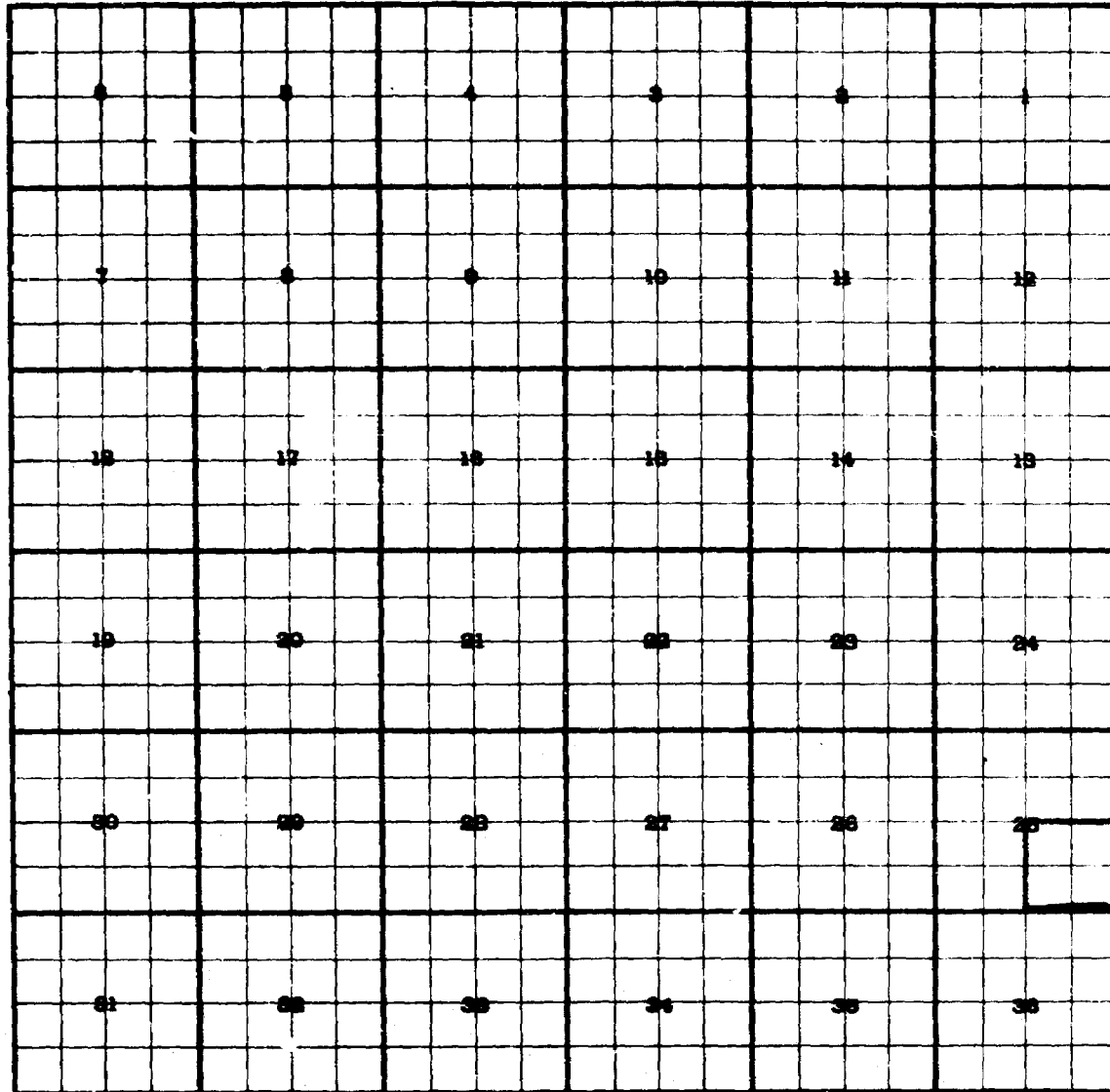
Case 1525: (C) Creation of a new pool

Disc. Well- The Texas Co. Audie Richards #1 in Unit F. Sec. 25-20-32

County LEA Comp in Morrow Sand Penn. 1/20/58. Top Perf. 12,909

Pool SOUTH SALT LAKE-PENNSYLVANIAN  
GAS

TOWNSHIP 20 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

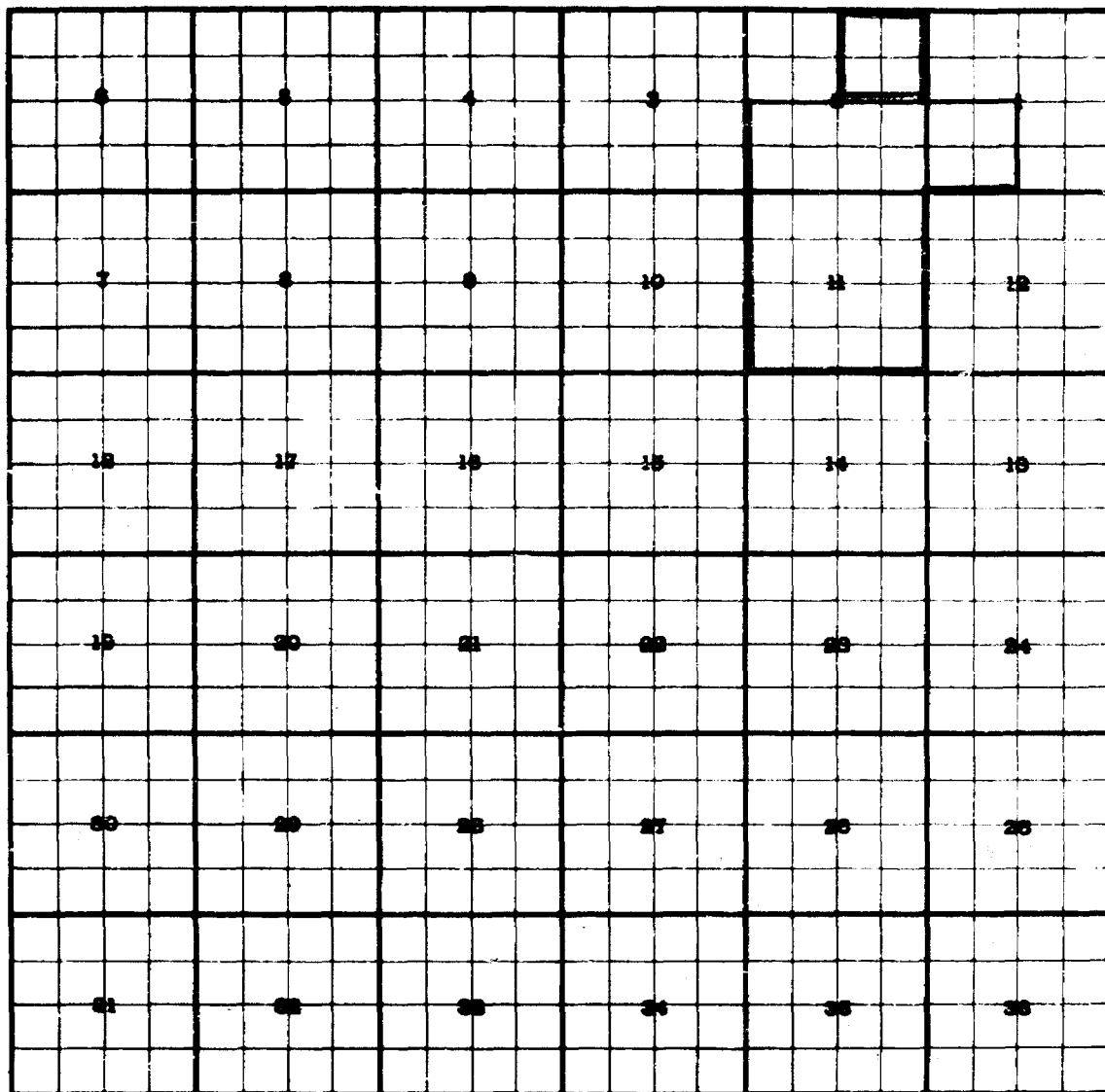
Proposed Pool boundary colored in Red: SE/4 Section 25

Case 1525: (D) Extension of an existing pool

County LEA Pool ALLISON-PENNSYLVANIAN

v-10 Pennsylvanian

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



Purpose: One completed well capable of producing

Cactus Drilling Co. Sunray State A #1 in Unit B Sec. 2-9-36

Comp. in Permo-Pennsylvanian 8/14/53. Top Perf. 9668.

Pool boundary colored in Red:

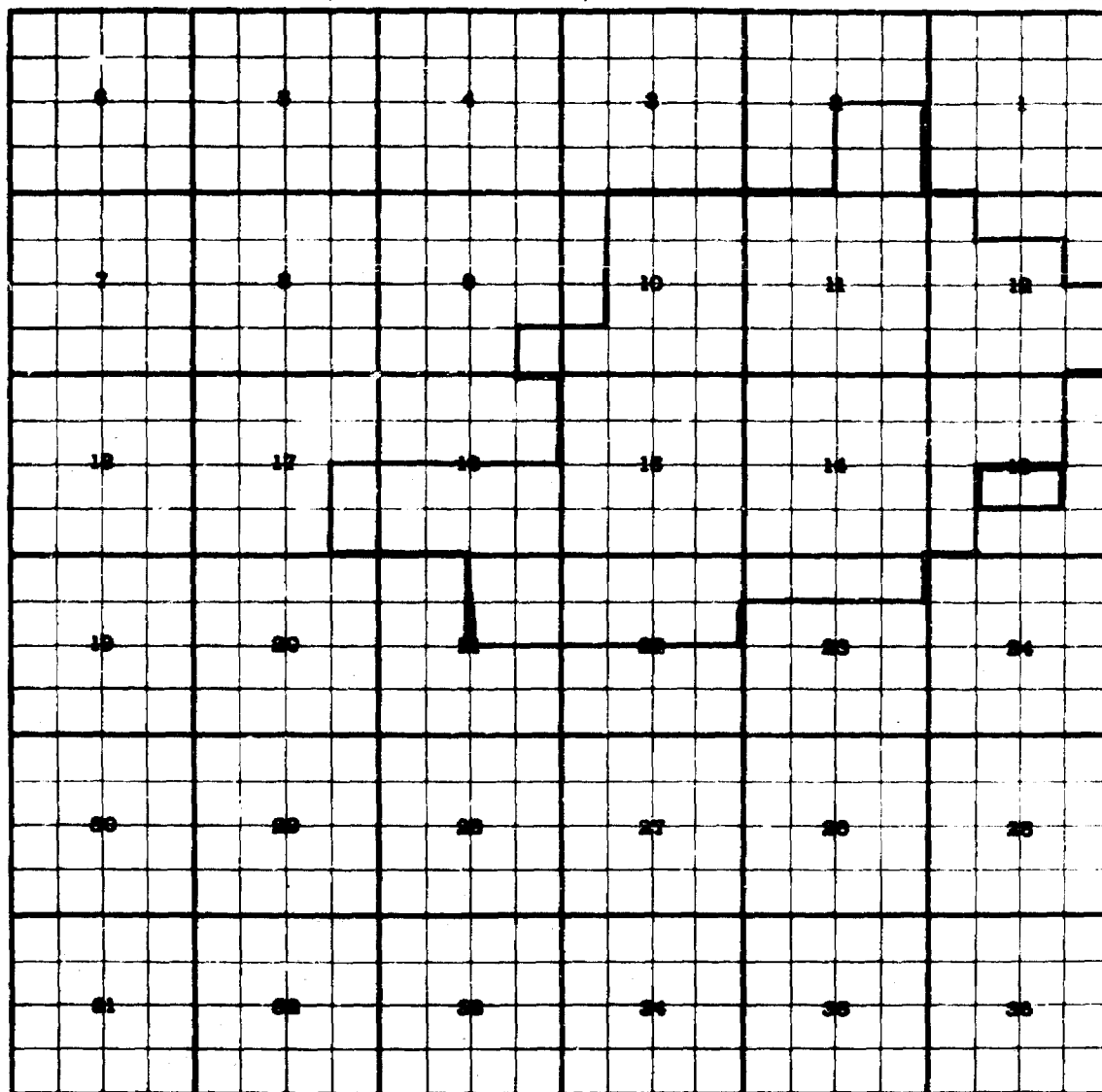
Proposed Extension colored in Green: NE/4 Section 2

Case 1525: (E) Extension of an existing pool

County EDDY Pool ATOKA

0-5 San Andres

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



Purpose: One completed well capable of producing

National Drlg. Co., Inc.-Donald Fanning #1 in Unit K Section 13-18-26

Comp. in San Andres 8/20/58 Top Perf. 1783.

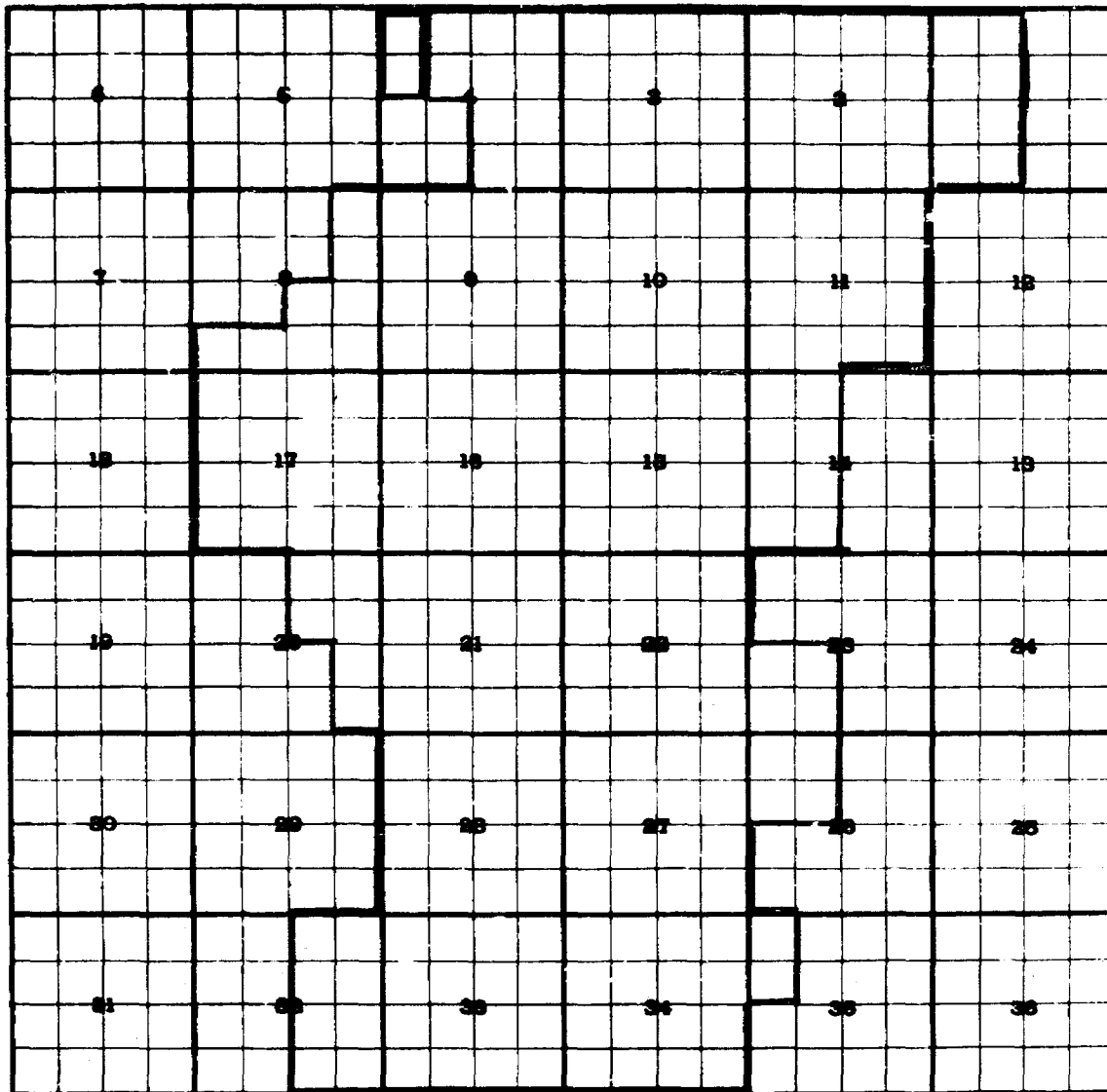
Pool boundary colored in Red:

Proposed Extension Colored in Green: NE/4, SW/4 & NW/4 SE/4

Case 1525: (F) Extension of an existing pool

County CHAVES Pool CAPROCE-QUEEN

0-5 Queen

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

Purpose: One completed well capable of producing

John H. Trigg-Federal Trigg #32-4 in Section 4-14-31 Unit D

Comp. in Queen 7/3/58 Top Perf. 2745

Pool boundary colored in R<sup>u</sup>d:

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

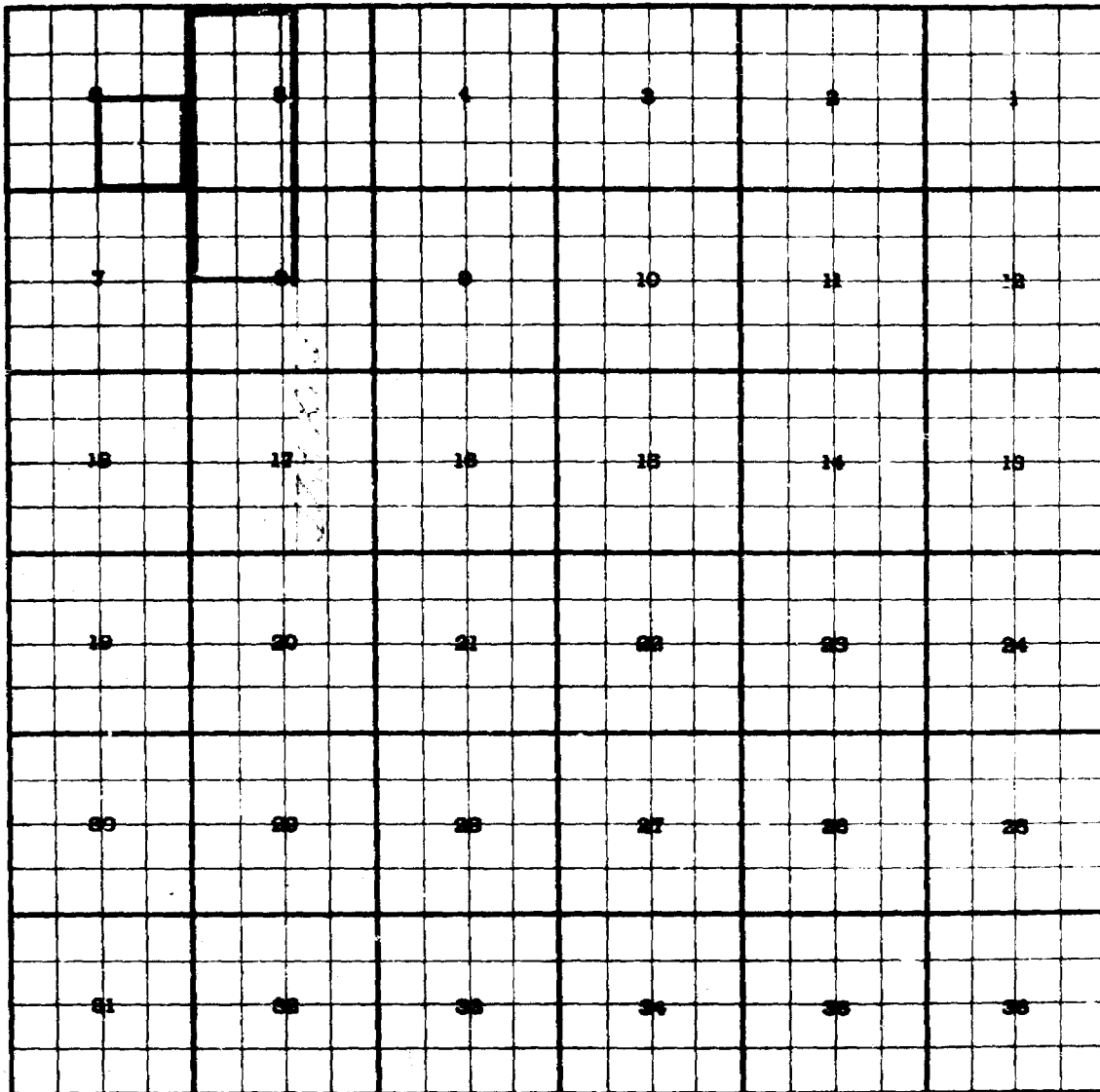


Case 1525: (G) Extension of an existing pool

County LEA Pool SOUTH CARTER-SAN ANDRES

5-6 San Andres

TOWNSHIP 18 South, RANGE 39 East, NEW MEXICO PRINCIPAL MERIDIAN



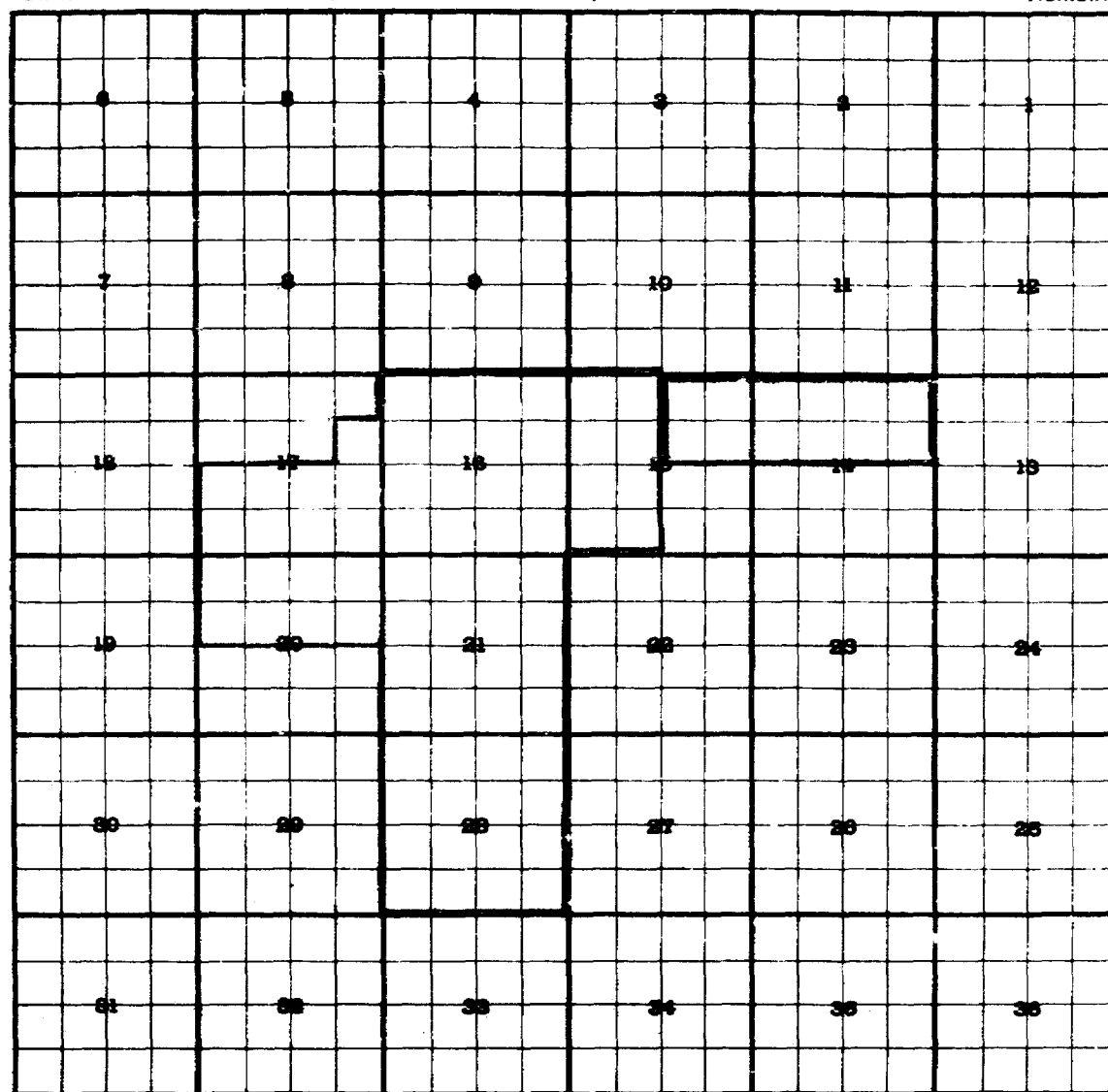
Purpose: One completed well capable of producing  
Heath, Humbard & Long Opr. Co.-Johnson A #1 in Unit P of Sec. 6-18-39  
Comp. in San Andres 7/3/58 Top Perf. 5115  
Pool boundary colored in Red:  
Proposed Extension Colored in Green: SE/4, Section 6

Case 1525: (H) Extension of an existing pool

County EDDY Pool HIGH LONESOME

O- Queen

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



Purpose: One Completed well capable of producing

General American Oil Co. of Texas-Brewer #1 in Unit A of Sec. 14-16=29

Comp. in Queen 8/31/58. Top Perf. 2067

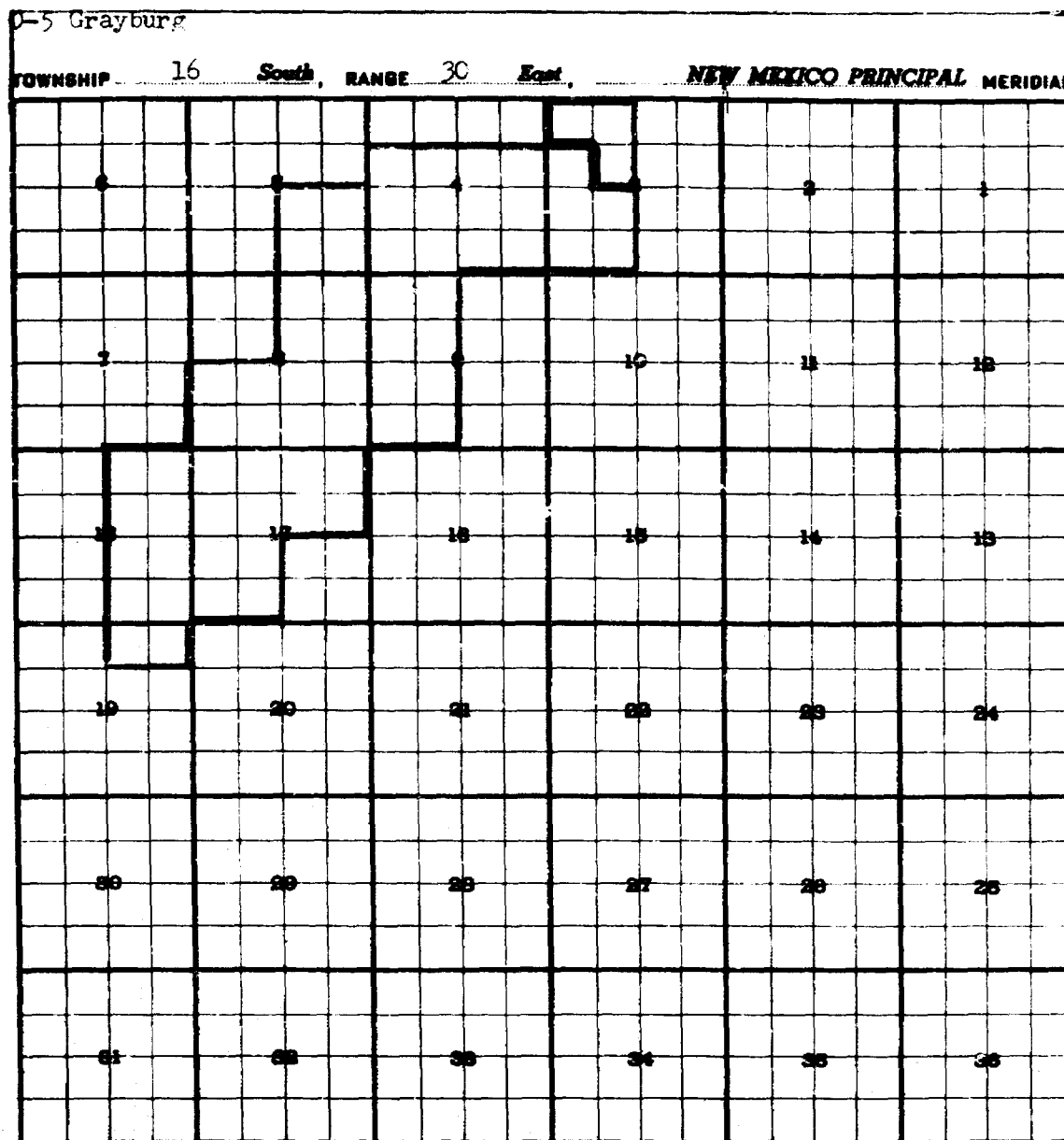
Pool boundary colored in Red

Proposed Extension colored in Green: N/2 Section 14

NE/4 of Section 15

Case 1525: (I) Extension of an existing pool

County EDDY Pool WEST HENSHAW-GRAYBURG



Purpose: Two completed wells capable of producing

Shell Oil Co.-Little Lucky Lake Unit #2 in Unit K of Sec. 3-16-30

Comp. in Grayburg 8/4/58. Top Perf. 2819

John H. Trigg-Federal P #2-3 in Lot 14 of Sec. 3-16-30

Comp. in Grayburg 8/3/58. Top Perf. 2819

Pool boundary colored in Red:

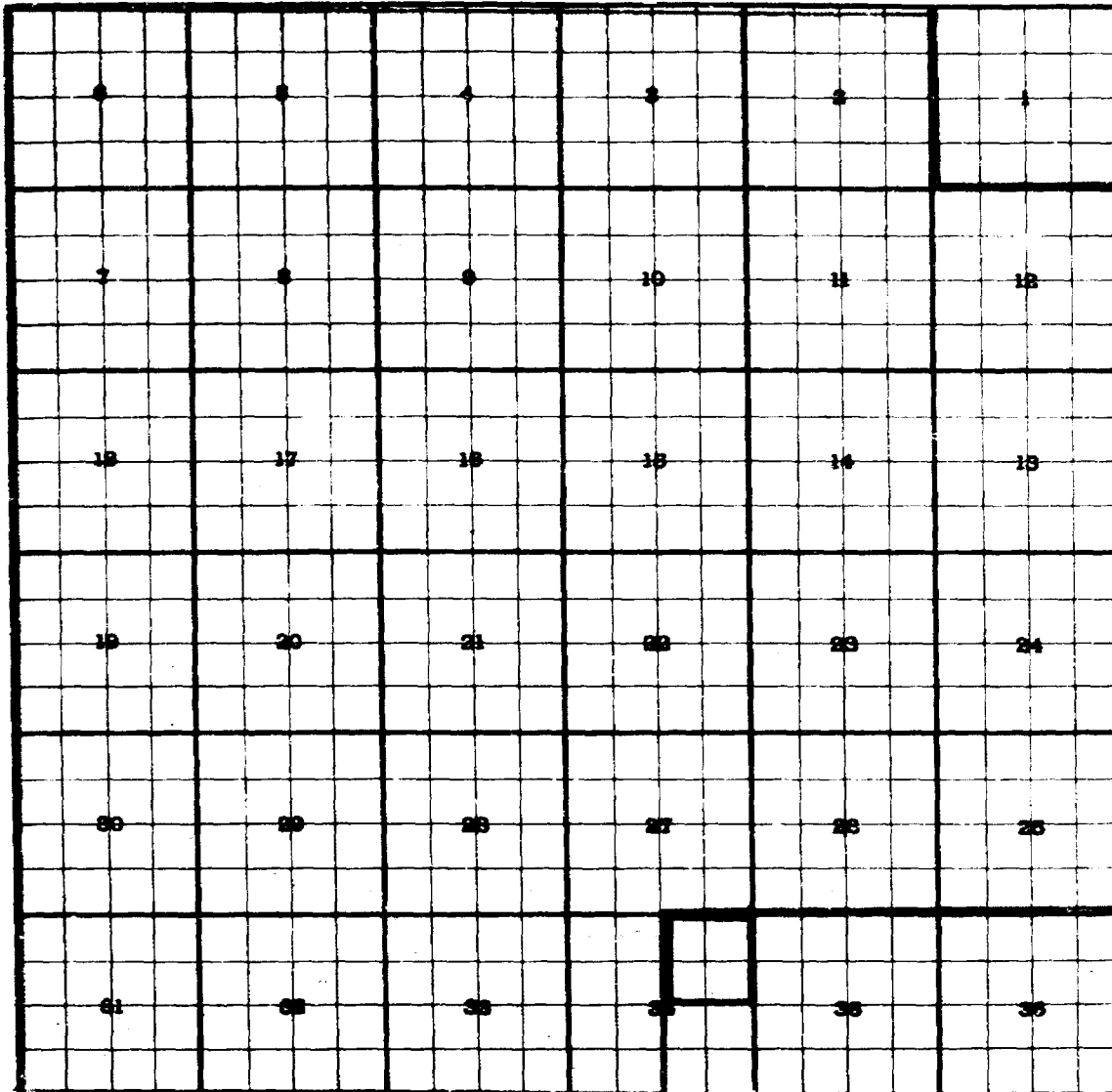
Proposed Extension colored in Green: Lots 11, 12, & 14 of Section 3

Case 1525: (J) Extension of an existing pool

County LEA Pool JALMAT

C-5 Tansil, Yates, & Seven Rivers

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



Purpose: One completed well capable of producing

Schermerhorn Oil Corp. Dabbs #1 in Unig G. of Section 34-25-37

Comp. in Yates & Seven Rivers 7/21/58. Top Perf. 2675

Pool boundary colored in Red:

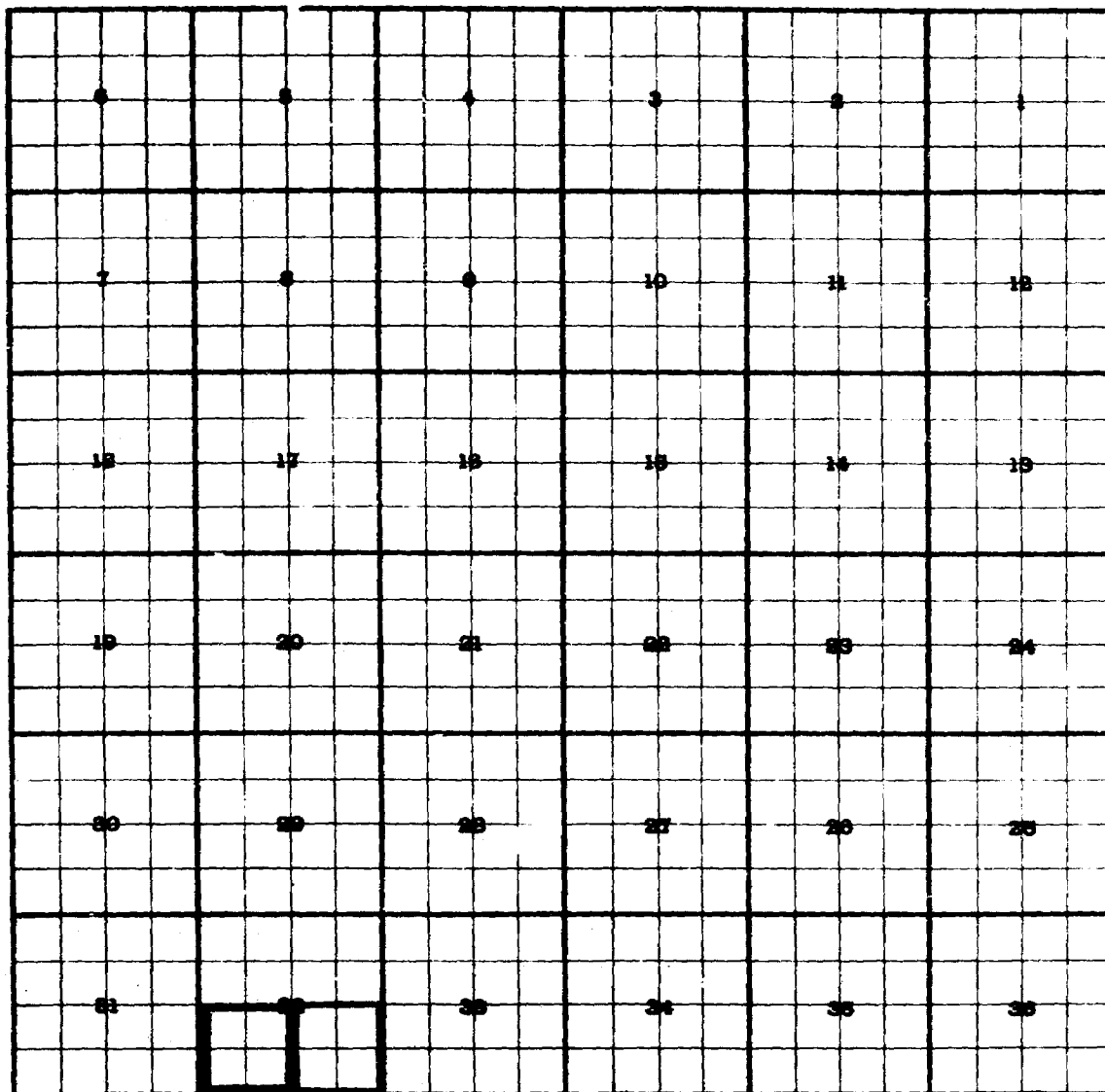
Proposed Extension colored in Green: NE 1/4 of Section 34

Case 1525: (K) Extension of an existing pool

County LEA Pool SOUTH PADDOCK

5-6 Paddock

TOWNSHIP 22 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Pan American Pet. Corp.-State T #2 in Unit N of Sec. 32-22-38

Comp. in the Paddock 7/8/58. Top Perf. 5200

Pool boundary colored in Red:

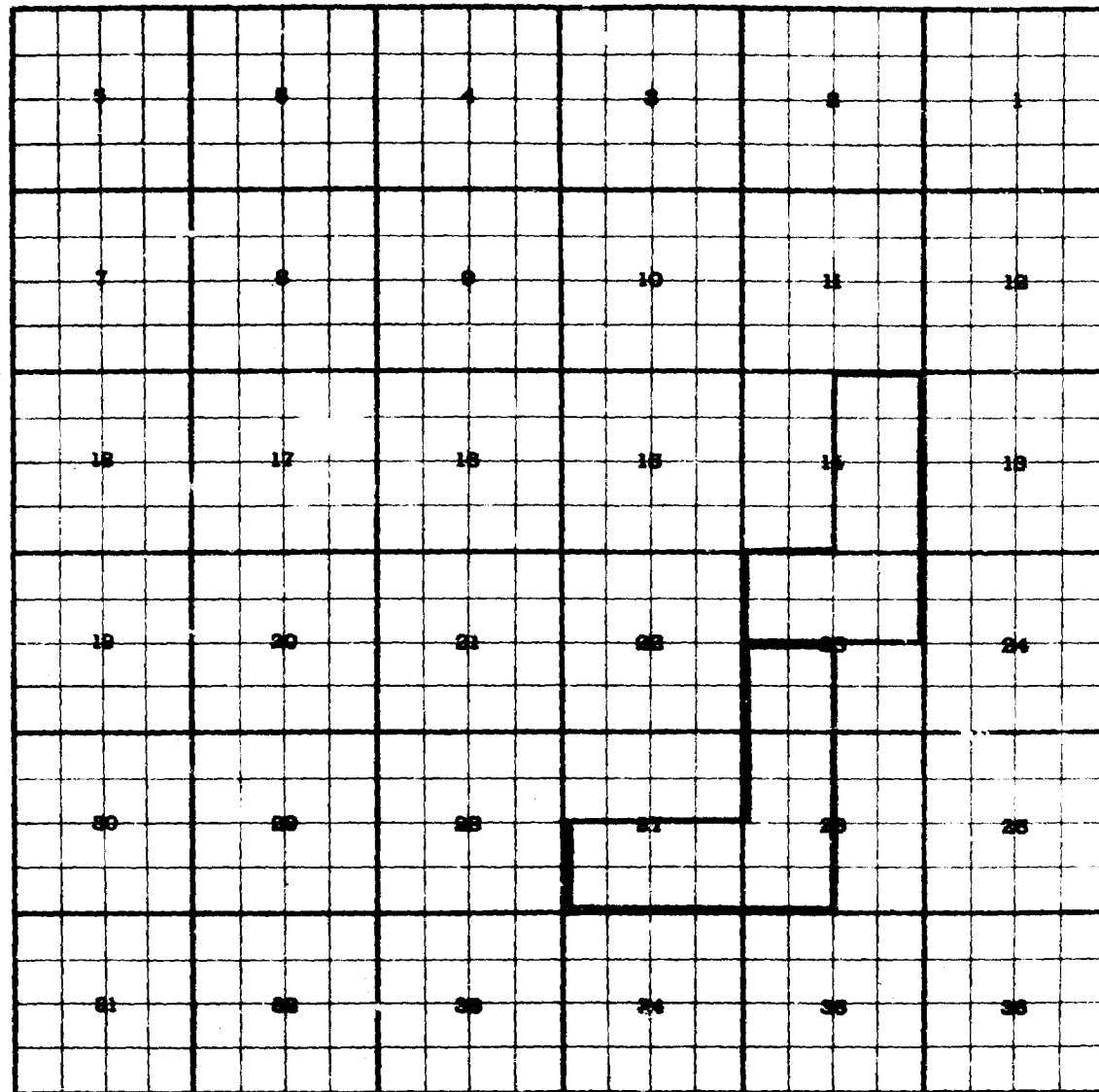
Proposed Extension colored in Green: SW/4 Section 32

Case 1525: (L) Extension of an existing pool

County LEA Pool REEVES-PENNSYLVANIAN

10-11 Pennsylvanian

TOWNSHIP 13 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing  
Jake L. Hamon-Texas Gulf State A #1 in Unit K of Section 27-18-35  
Comp. in Pennsylvanian 5/15/58. Top Perf 10,788

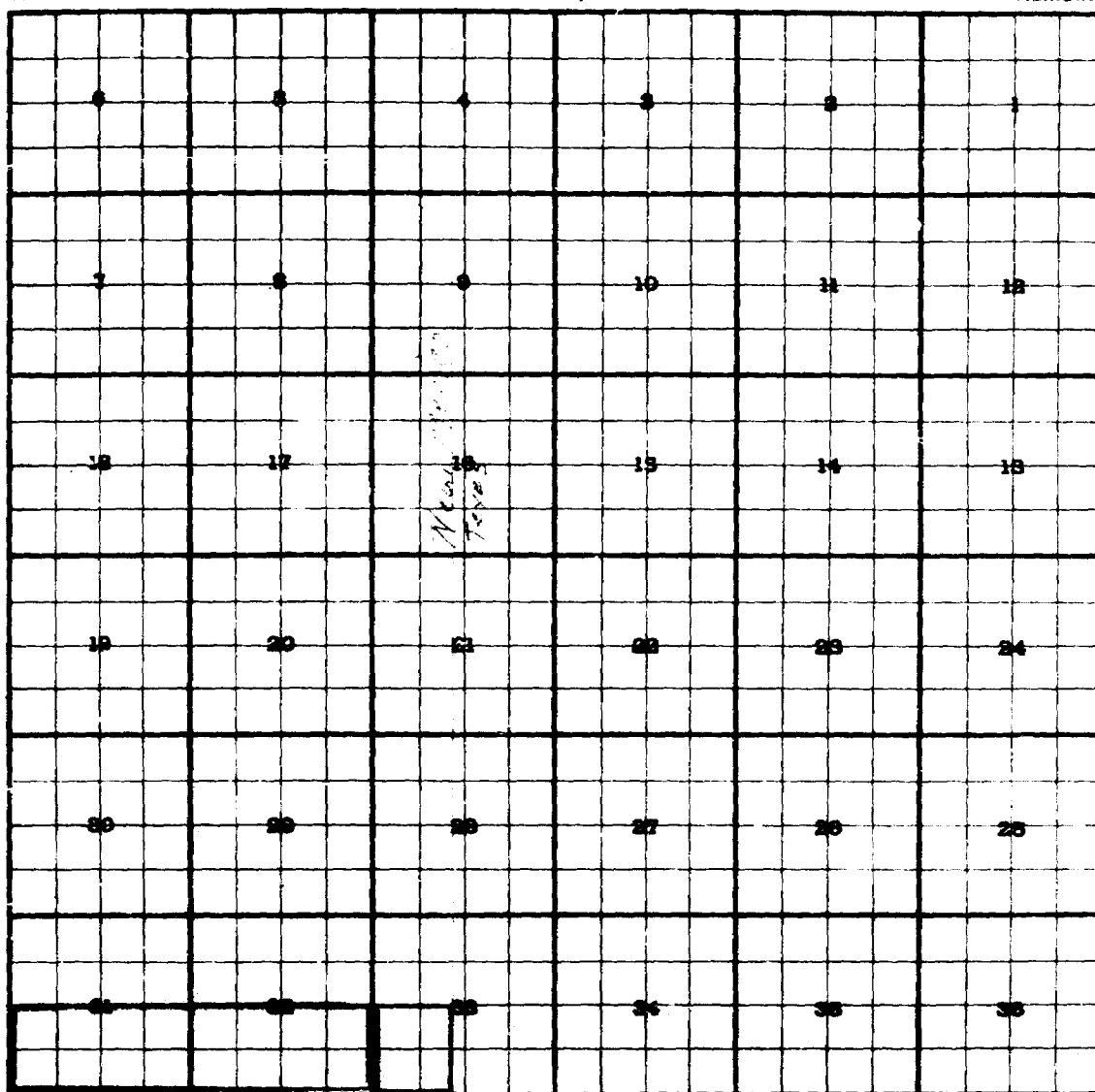
Pool boundary colored in Red:  
Proposed Extension Colored in Green: 3/4 Section 23  
W/2 Section 26  
3/2 Section 27

Case 1525: (M) Extension of an existing pool

County LES Pool SOUTH SAWYER-SAN ANDRES

0-5 San Andres

TOWNSHIP 9 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing. Contiguous to proposed extension in Township 10 South, Range 38 East.

Western Drilling Co. of Longview-Atlantic Federal #1 in Unit D of  
Sec. 6-10-38. Comp. in San Andres 7/17/58. Top perf. 4942.

~~Pool boundary Colored in Red:~~

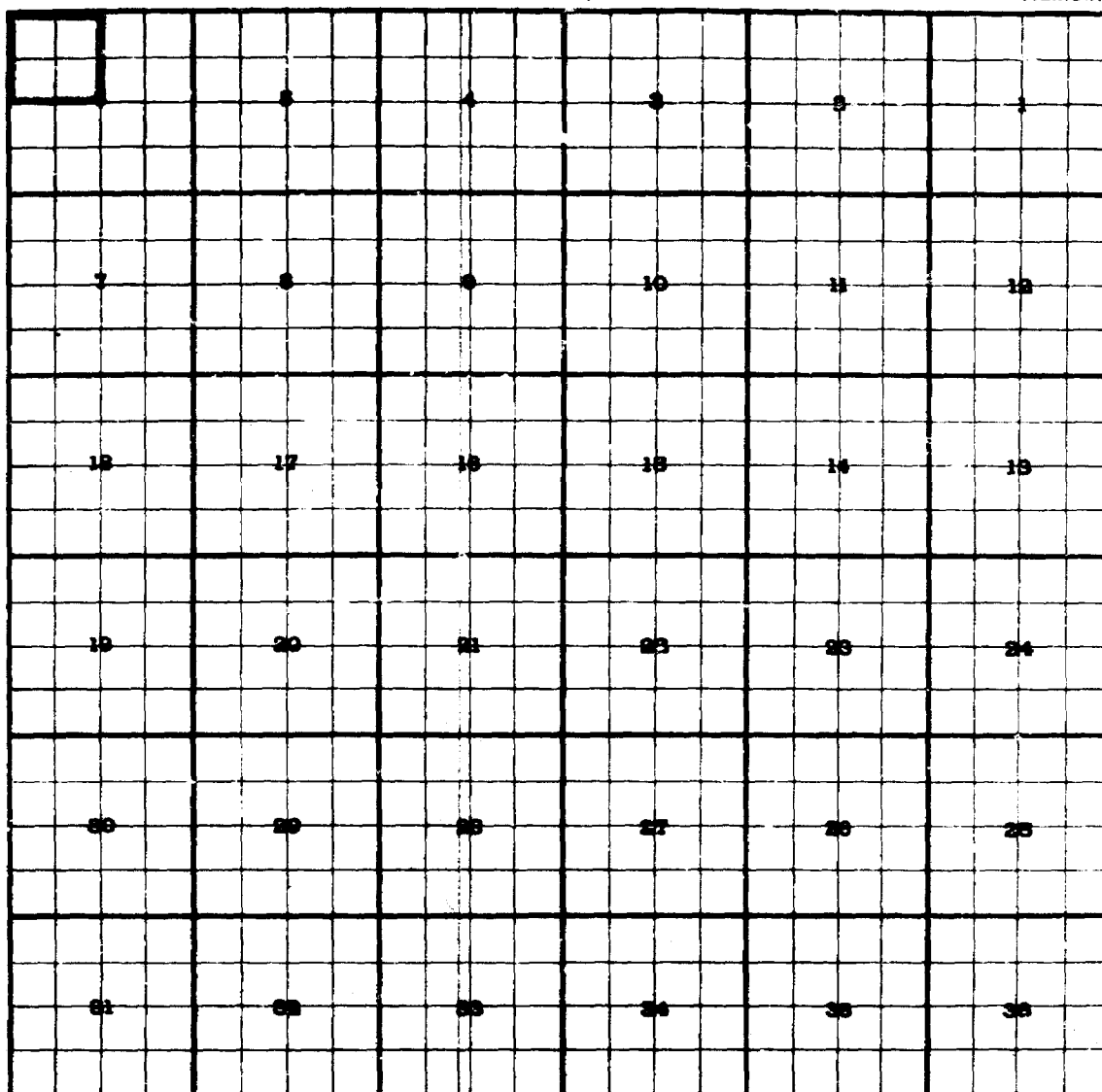
Proposed Extension Colored in Green: S/2 Section 31  
S/2 Section 32

Case 1525: (M) Extension of an existing pool

County LEA Pool SOUTH SAYER SAN ANDRES

O-5 San Andres

TOWNSHIP 10 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing. Contiguous to  
proposed extension in Township 9 South, Range 38 East.  
Western Drilling Co. of Longview-Atlantic Federal #1 in Unit D of  
Sec. 6-10-38. Comp. in San Andres 7/17/58. Top Perf. 4942.  
Proposed Extension Colored in Green: NW 1/4 Section 6

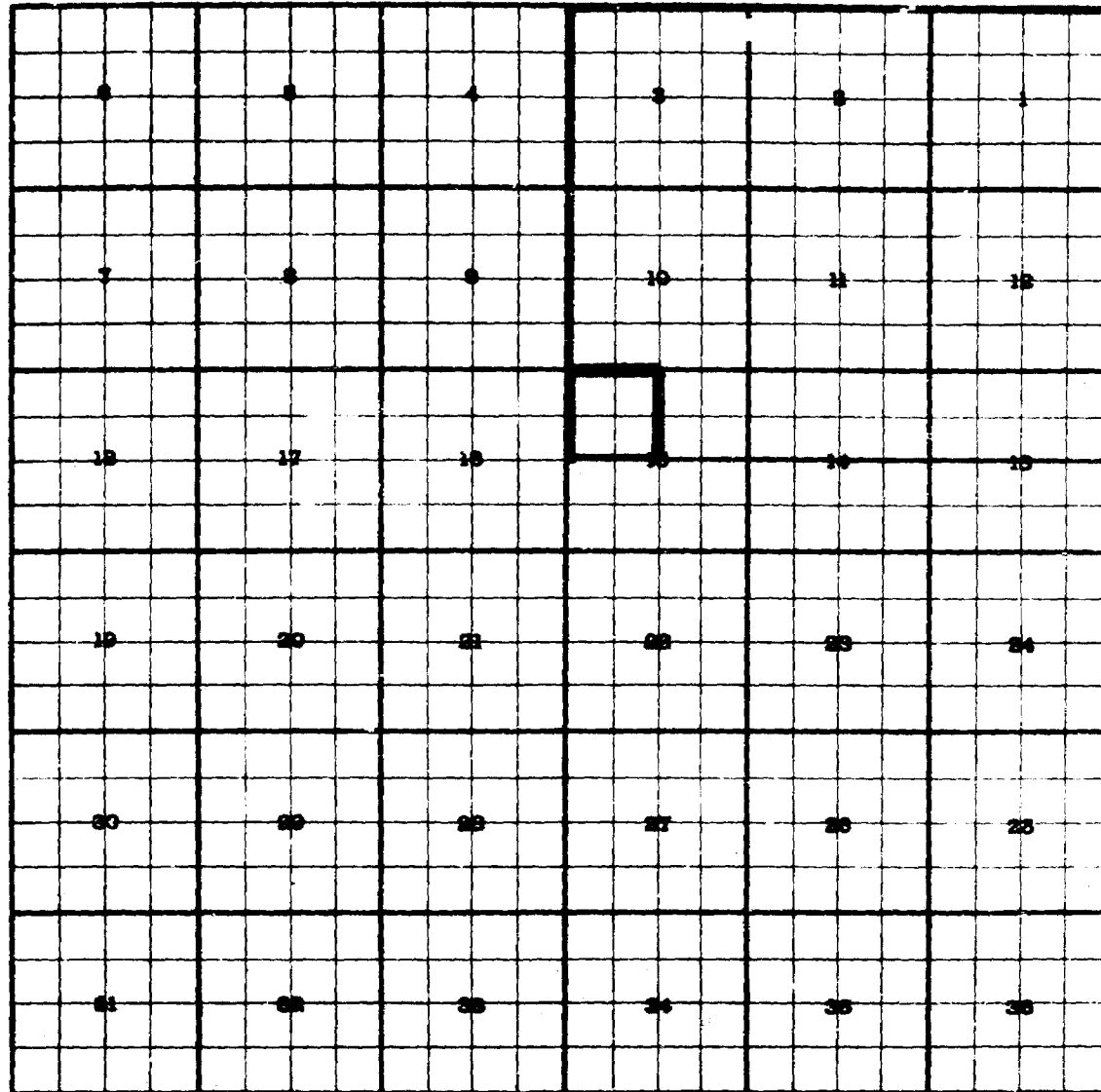


Case 1525: (N) Extension of an existing pool

County EDDY Pool SQUARE LAKE

O-5 Grayburg & San Andres

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



Purpose: One completed well capable of producing

Continental Oil Co.-State U-15 #1 in Unit C of Sec. 15-17-29

Comp. in Premier 7/20/58 Top Perf. 2381

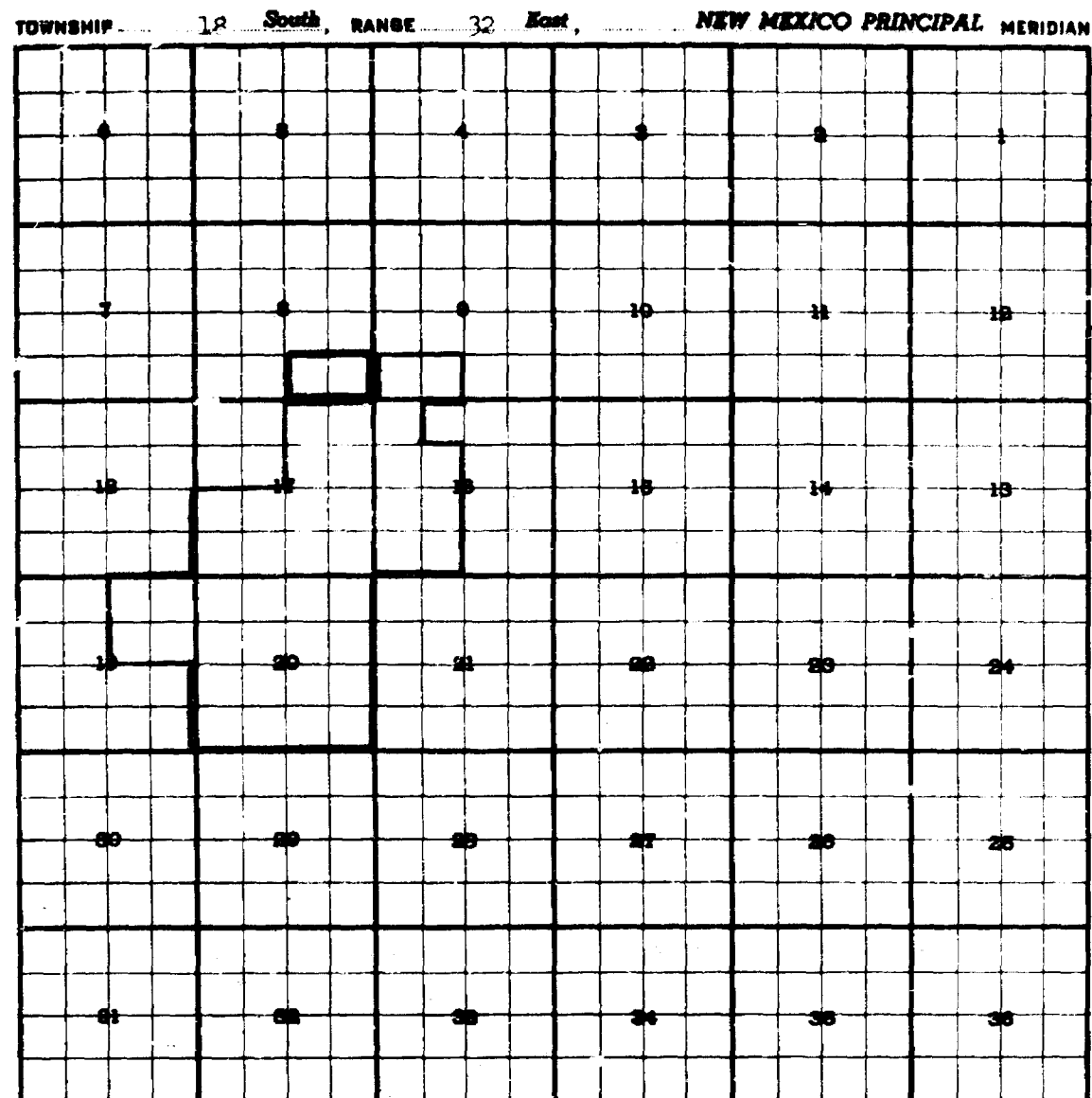
Pool boundary colored in red:

Proposed Extension colored in Green: Nd/4 Section 15

Case 1525: (0) Extension of an existing pool

County LEA Pool YOUNG

O-5 Queen



Purpose: One completed well capable of producing

Maxwell Oil Co.-Federal Fox #1 in Unit P of Sec. 8-18-32

Comp. in Queen 7/14/58. Top Perf. 3797

Pool boundary colored in Red;

Proposed Extension colored in Green: S/2 SE/4 Section 8

DOCKET: REGULAR HEARING OCTOBER 15, 1958

Oil Conservation Commission 9 a.m. Apache School Gymnasium, 600 Block West  
Apache, Farmington, New Mexico

- ALLOWABLE: (1) Consideration of the oil allowable for November, 1958.
- (2) Consideration of the allowable production of gas for November, 1958, from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan and Rio Arriba Counties, New Mexico, for November, 1958.

NEW CASES

CASE 1522:

Application of Lea County Drip Company, Inc. for the revision of certain of the Commission Statewide Rules and Regulations and for the revision of certain of the Commission forms. Applicant, in the above-styled cause, seeks an order to revise Rules 311, 312, 1116 and 1117 of the Commission Rules and Regulations, to replace the present Commission Form C-117 with two forms to be designated as C-117-A and C-117-B, and to revise Commission Form C-118.

CASE 1523:

Application of El Paso Natural Gas Company for an order establishing 320-acre drilling and spacing units and promulgating special rules and regulations for certain formations in San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order establishing 320-acre drilling and spacing units in San Juan and Rio Arriba Counties, New Mexico, and promulgating special rules and regulations for the gas producing interval lying between the base of the Greenhorn limestone of Cretaceous age and the base of the productive upper portion of the Morrison sandstone of Jurassic age, which includes undifferentiated Graneros, Dakota, and Morrison sands. The application includes all currently designated Dakota Gas Pools, Graneros Gas Pools and Graneros-Dakota Gas Pools with exception of the Barker Creek-Dakota Gas Pool and the Ute Dome Gas Pool.

CASE 1524:

Application of Sunray Mid-Continent Oil Company and British American Oil Producing Company for the establishment of rules and regulations for secondary recovery projects in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico. Applicants, in the above-styled cause, seek an order promulgating special rules and regulations governing the operation of secondary recovery projects in the Bisti-Lower Gallup Oil Pool in the following areas:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 6: S/2, NE/4, S/2 NW/4, & NE/4 NW/4

Section 7: E/2 & NW/4

TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPM  
Section 1: NW/4, SE/4, S/2 NE/4, & NW/4 NE/4  
Section 12: NE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM  
Section 31: SE/4, E/2 SW/4, & NW/4 SW/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM  
Section 35: All

Applicants propose that said special rules would include, among other things, a system for transfer of allowable from injection to shut-in wells and an administrative procedure for conversion of additional wells to LPG and gas injection.

CASE 1525:

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

(a) Create a new oil pool for Devonian production, designated as the Arkansas Junction-Devonian Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
Section 28: NW/4  
Section 29: NE/4

(b) Create a new oil pool for Grayburg production, designated as the East Leo-Grayburg Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: SE/4

(c) Create a new gas pool for Pennsylvanian production, designated as the South Salt Lake-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM  
Section 25: SE/4

(d) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
Section 2: NE/4

(e) Extend the Atoka Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 13: NE/4 SW/4 & NW/4 SE/4

(f) Extend the Caprock-Queen to include:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 4: W/2 NW/4

- (g) Extend the South Carter-San Andres Pool to include:

TOWNSHIP 18 SOUTH, RANGE 39 EAST, NMPM  
Section 6: SE/4

- (h) Extend the High Lonesome Pool to include:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 14: N/2  
Section 15: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 3: Lots 11, 12, & 14

- (j) Extend the Jalmat Gas Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 34: NE/4

- (k) Extend the South Paddock Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 32: SW/4

- (l) Extend the Reeves-Pennsylvanian Pool to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 23: SW/4  
Section 26: W/2  
Section 27: S/2

- (m) Extend the South Sawyer-San Andres Pool to include:

TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM  
Section 31: S/2  
Section 32: S/2

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM  
Section 6: NW/4

- (n) Extend the Square Lake Pool to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 15: NW/4

- (o) Extend the Young Pool to include:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 8: S/2 SE/4

CASE 1526:      **Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.**

(a)    **Extend the Aztec-Fruitland Pool to include:**

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
Section 25:    SW/4  
Section 36:    W/2

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

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM  
Section 28:    NW/4  
Section 29:    All  
Section 30:    N/2

(c)    **Extend the Canyon Largo-Pictured Cliffs Pool to include:**

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
Section 3:     SE/4  
Section 4:     N/2

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM  
Section 1:     NE/4

(d)    **Extend the Otero-Pictured Cliffs Pool to include:**

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
Section 23:    W/2  
Section 27:    NE/4

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 15:    SE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM  
Section 29:    SW/4  
Section 30:    E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM  
Section 13:    SW/4  
Section 24:    All  
Section 25:    N/2

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

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM  
Section 20:    E/2  
Section 21:    All

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 1: W/2  
Section 2: All  
Section 3: All  
Section 10: NE/4  
Section 14: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 33: SW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 13: S/2  
Section 15: S/2  
Section 16: All  
Section 23: N/2  
Section 24: N/2

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 1: All  
Section 11: W/2  
Section 12: E/2  
Section 13: E/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 5: E/2  
Section 8: All  
Section 9: W/2

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 7: All

- (h) Extend the Angels Peak-Dakota Pool to include:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 2: NW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 35: SW/4

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 27: W/2  
Section 28: E/2

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

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 3: SE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 19: NW/4

No. 27-58

SUPPLEMENTAL DOCKET: REGULAR HEARING OCTOBER 15, 1958

Oil Conservation Commission 9 a.m. Apache School Gymnasium, 600 Block  
West Apache, Farmington, New Mexico

CASE 1519: Application of Sunray Mid-Continent Oil Company and British American Oil Producing Company for an order authorizing a secondary recovery project. Applicants, in the above-styled cause, seek an order authorizing a secondary recovery project in the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico. Applicants propose to inject liquefied petroleum gas and dry gas into the Gallup formation through the British American Marye Well No. 2 located in the NE/4 NE/4 of Section 12, Township 25 North, Range 13 West, and the Sunray Mid-Continent Federal "C" Well No. 20 located in the SW/4 NW/4 of Section 7, Township 25 North, Range 12 West, all in San Juan County, New Mexico.

ir/



In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation and extension of existing pools in Lea, Eddy, and Chaves Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

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

Twp. 18 South, Range 36 East,  
Section 28: NW/4  
Section 29: NE/4

and such other, etc.

(b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production, designated as the East Leo Grayburg Pool, and described as:

Twp. 18 South, Range 31 East,  
Section 20: SE/4

and such other, etc.

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the South Salt Lake Pennsylvanian Gas Pool, and described as:

Twp. 20 South, Range 32 East,  
Section 25: SE/4

and such other, etc.

(d) Extend the Allison Pennsylvanian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 9 South, Range 36 East,  
Section 2: NE/4

and such other, etc.

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

Twp. 18 South, Range 26 East,  
Section 13: NE/4 SW/4 & NW/4 SE/4

and such other, etc.

(f) Extend the Caprock Queen Pool boundary in Chaves County, New Mexico, to include therein:

Twp. 14 South, Range 31 East,  
Section 4: W/2 NW/4

and such other, etc.

(g) Extend the South Carter San Andres Pool Boundary in Lea County, New Mexico, to include therein:

Twp. 18 South, Range 39 East,  
Section 6: SE/4

and such other, etc.

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

Twp. 16 South, Range 29 East,  
Section 14: N/2  
Section 15: NE/4

and such other, etc.

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

Twp. 16 South, Range 30 East,  
Section 3: Lots 11, 12, & 14

and such other, etc.

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

Twp. 25 South, Range 37 East,  
Section 34: NE/4

and such other, etc.

(k) Extend the South Paddock Pool boundary in Lea County, New Mexico, to include therein:

Twp. 22 South, Range 38 East,  
Section 32: SW/4

and such other, etc.

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

Twp. 18 South, Range 35 East,  
Section 23: SW/4  
Section 26: W/2  
Section 27: S/2

and such other, etc.

(m) Extend the South Sawyer San Andres Pool boundary in Lea County, New Mexico, to include therein:

Twp. 9 South, Range 38 East,  
Section 31: S/2  
Section 32: S/2

Twp. 10 South, Range 38 East,  
Section 6: NW/4

and such other, etc.

(n) Extend the Square Lake Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 17 South, Range 29 East,  
Section 15: NW/4

and such other, etc.

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

Twp. 18 South, Range 32 East,  
Section 8: S/2 SE/4