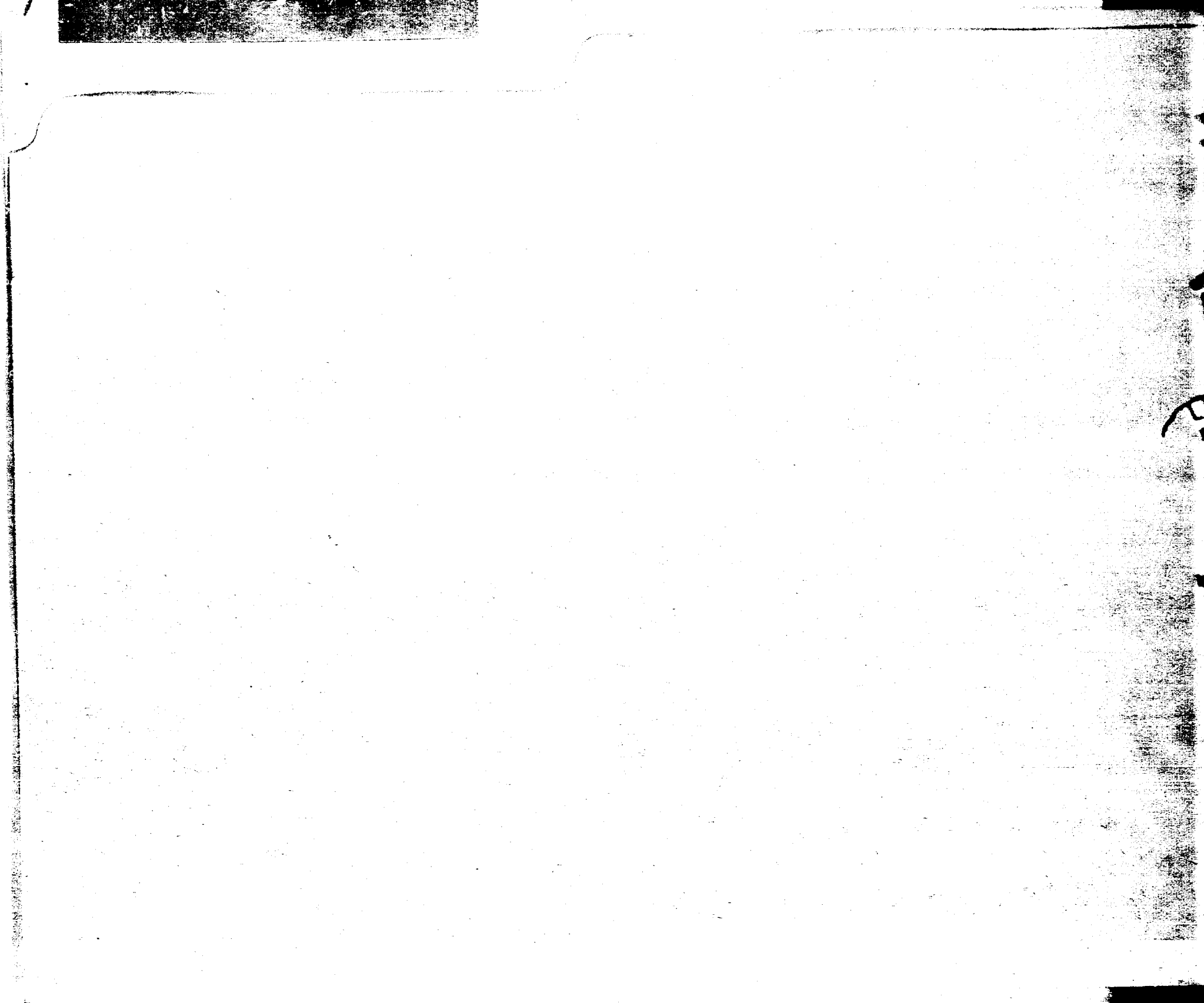


Case No.

1509

Application, Transcript,  
Small Exhibits, Etc.



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1509

TRANSCRIPT OF HEARING

SEPTEMBER 17, 1958

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

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
SEPTEMBER 17, 1958

-----  
IN THE MATTER OF:

CASE 1509 Southeastern New Mexico nomenclature case call-  
ing for an order for the creation of new pools :  
and extension of existing pools in Lea, Eddy :  
and Roosevelt Counties, New Mexico. :

(a) Create a new oil pool for Blinebry produc- :  
tion, designated as the Justis-Blinebry Pool, :  
and described as: :

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM :  
Section 13: SE/4 :

(b) Create a new oil pool for Montoya produc- :  
tion, designated as the Justis-Montoya Pool, :  
and described as: :

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM :  
Section 13: SW/4 :  
Section 24: N/2 :

(c) Create a new oil pool for San Andres pro- :  
duction, designated as the Milnesand-San Andres :  
Pool, and described as: :

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM :  
Section 24: NW/4 :

(d) Create a new oil pool for Glorieta produc- :  
tion, designated as the Skaggs-Glorieta Pool, :  
and described as: :

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM :  
Section 11: NE/4 :

(e) Extend the vertical limits of the Bagley- :  
Pennsylvanian Oil Pool to include the following :  
area only: :

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM :  
Section 34: SW/4 SE/4 :

and redefine the vertical limits of this area :  
to be -4500 feet to -5200 feet subsea. :

(f) Extend the Crosby-Devonian Gas Pool to in-  
clude: :

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM :  
Section 33: SE/4 :

(g) Extend the Eumont Gas Pool to include: :

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM :  
Section 3: Lots 3, 4, 5, & 6 :

(h) Extend the Grayburg-Jackson Pool to in-  
clude: :

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM :  
Section 10: E/2 NW/4 & W/2 NE/4 :

(i) Extend the Justis-Drinkard Pool to include: :

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM :  
Section 24: SW/4 :

(j) Extend the Justis-Fusselman Pool to in-  
clude: :

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM :  
Section 13: SW/4 :

(k) Extend the Maljamar Pool to include: :

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM :  
Section 18: SE/4 :

(l) Extend the East Millman-Queen Pool to in-  
clude: :

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM :  
Section 14: SW/4 :

(m) Extend the Townsend-Wolfcamp Pool to in-  
clude: :

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM :  
Section 6: Lots 3, 4, 5, & 6 :

5  
servation Commission in New Mexico, have you had an opportunity to make a study concerning the desirability or necessity of the creation of new pools and the extension of existing pools in Lea, Eddy and Roosevelt Counties, New Mexico?

A I have.

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

A I recommend to create a new oil pool to be named Justis-Blinebry because of the discovery well by Gulf Oil Corporation. It's name is the Learcy McBuffington No. 6 in Unit 0 of Sections 13-25-37. Completed in the Blinebry in 7/1/58; top of perforation at -4806.

Q What are your recommendations concerning the vertical limits?

A The vertical limits is the Blinebry formation.

Q And what are your recommendations as to the horizontal limits?

A As advertised. The SE/4 of Section 13.

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

A I recommend that a new oil pool be created to be named the Justis-Montoya. Western Natural Gas Company has the discovery well. The lease name is Wimberley #5 C, Sections 24-25-37. Completed in the Montoya in 6/6/58. Top of perforations are at a -9224.

Q What are your recommendations as to the vertical limits?

A I recommend that the vertical limits be the Montoya formation.

Q What are your recommendations as to the horizontal limits?

A Four completed wells in this pool to be as advertised.

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

A I recommend that a new oil pool be created called the Milnesand-San Andres. The discovery well was by M. & N. Associates, Weathersby #1 in Unit D of Section 24-8-34. Completed in the San Andres on 6/1/58. Top of perforations are at a -307.

Q What are your recommendations concerning vertical and horizontal limits?

A The vertical limits and horizontal be as advertised on the San Andres because of one producing well.

Q Will you state again what the proposed vertical limits are?

A San Andres formation.

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

A I recommend that a new oil pool be created as the Skaggs-Glorieta. The discovery well is by the Texas Company. It is C.H. Weir "B" #1 in Unit H of Sec. 11-20-37. This was completed in the Glorieta on 6/23/58. The top of perforations are at a -1676.

Q What are your recommendations concerning the vertical and

horizontal limits?

A The vertical limits be in the Glorieta, and as advertised, the NE/4 of Section 11.

Q What are your recommendations concerning extension of the vertical limits of the Bagley-Pennsylvanian Oil Pool?

A I recommend that the vertical limits of the Bagley-Pennsylvanian Oil Pool be increased to redefine the vertical limits of the Bagley-Pennsylvanian Oil Pool in the SW/4 of the SE/4 of Section 34 only, and to be at a -4500 feet to a -5200 feet; only for this oil zone, and this is productive only in this one quarter-quarter section.

Q What are your reasons for this recommendation?

A Going back to the Amerada Case 1384, on Exhibit 6, they designated on this cross section that the top of the BTO zone in the Amerada Well is at a -4521. The original limits as set up in our Order 991, Case 1220, were at 46 -- excuse me -- at a -4500 to a -5200. This did not include this oil zone between the Bagley upper Pennsylvanian and lower Bagley Pennsylvanian gas. So therefore, Exhibit 6 gives good indication that we only have the oil production in this one quarter-quarter section.

Q What are your recommendations concerning extension of the Crosby-Devonian Gas Pool?

A I recommend that this pool be extended as advertized because of one completed well producing.

Q What are your recommendations concerning extension of the

Eumont Gas Pool?



A I recommend that the Eumont Gas Pool be extended as advertised because of one completed producing well.

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

A I recommend that the Pool be extended as advertised and one unadvertised portion which is the SW of the SW of Section 3, of 17, 31. There are two completed wells capable to producing from this pool in this area.

Q What are your recommendations concerning extension of the Justis-Drinkard Pool?

A I recommend that the Justis-Drinkard Pool be extended as advertised because of three wells capable of producing in this Pool.

Q What are your recommendations concerning extension of the Justis Fusselman Pool?

A I recommend the Justis Fusselman Pool be extended as advertised because of one well capable of producing from this Pool.

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

A I recommend that the Maljamar Pool be extended as advertised because of two completed wells capable of producing.

Q What are your recommendations concerning extension of East Millman-Queen Pool?

A I recommend that the East Millman-Queen Pool be extended as advertised because of one well capable of producing from this Pool.

Q What are your recommendations concerning extension of the Townsend-Wolfcamp Pool?

A I recommend that this Pool be extended as advertised and one unadvertised portion of Lots 3 and 4 of Section 5; and of the two completed wells and one unadvertised well, which is not completed in this Pool.

Q What are your recommendations concerning extension of the South Vacuum-Devonian Pool?

A I recommend that the extension of this Pool be as advertised because of one completed well capable of producing from this formation.

Q What are your recommendations concerning extension of Vacuum-Yates?

A I recommend that the extension of the Vacuum-Yates Pool be extended as advertised because of one completed well capable of producing from this Pool.

Q Mr. Engbrecht, have you prepared Exhibits substantiating your recommendations?

A I have.

Q How have you designated them?

A I designated those from A through O inclusive.

Q In Case 1509, each exhibit is lettered A through O?

A Yes, sir.

MR. PAYNE: Mr. Examiner, at this time I move for the introduction of Exhibits A through O in Case 1509.

MR. PORTER: Without objection, they will be admitted.  
Any questions of the witness? Does anybody have anything further  
in this case? The witness may be dismissed.

(Witness excused)

MR. PORTER: Take the case under advisement.

C E R T I F I C A T E

STATE OF NEW MEXICO )  
: ss  
COUNTY OF BERNALILLO )

I, 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/or under my personal supervision; that the same is a true and correct record, to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 1<sup>st</sup> day of October, 1958,  
in the City of Albuquerque, County of Bernalillo, State of New Mexico.

J. A. Trujillo  
Notary Public

My Commission Expires:  
October 5, 1960.

DOCKET: REGULAR HEARING SEPTEMBER 17, 1958

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

- ALLOWABLE: (1) Consideration of the oil allowable for October, 1958.
- (2) Consideration of the allowable production of gas for October, 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 October, 1958.

NEW CASES

CASE 1508: Application of El Paso Natural Gas Company for the establishment of 320-acre spacing units for the Dakota formation in San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks an order establishing 320-acre spacing units for all gas wells drilled to or completed in the Dakota formation in San Juan and Rio Arriba Counties, New Mexico, including the fifteen presently designated Dakota gas pools in said counties; and for the promulgation of special rules and regulations for said pools.

CASE 1509: Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy and Roosevelt Counties, New Mexico.

- (a) Create a new oil pool for Blinebry production, designated as the Justis-Blinebry Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SE/4

- (b) Create a new oil pool for Montoya production, designated as the Justis-Montoya Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4  
Section 24: N/2

- (c) Create a new oil pool for San Andres production, designated as the Milnesand-San Andres Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
Section 24: NW/4

- (d) Create a new oil pool for Glorieta production, designated as the Skaggs-Glorieta Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 11: NE/4

- (e) Extend the vertical limits of the Bagley-Pennsylvanian Oil Pool to include the following area only:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 34: SW/4 SE/4

and redefine the vertical limits of this area to be -4500 feet to -5200 feet subsea.

- (f) Extend the Crosby-Devonian Gas Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 33: SE/4

- (g) Extend the Eumont Gas Pool to include:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 3: Lots 3, 4, 5, & 6

- (h) Extend the Grayburg-Jackson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 10: E/2 NW/4 & W/2 NE/4

- (i) Extend the Justis-Drinkard Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 24: SW/4

- (j) Extend the Justis-Fusselman Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4

- (k) Extend the Maljamar Pool to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 18: SE/4

- (l) Extend the East Millman-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 14: SW/4

- (m) Extend the Townsend-Wolfcamp Pool to include:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM  
Section 6: Lots 3, 4, 5, & 6

- (n) Extend the South Vacuum-Devonian Pool to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 21: NE/4  
Section 22: W/2

- (a) Extend the Vacuum-Yates Pool to include:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 34: NE/4

CASE 1510: 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-Pictured Cliffs Pool to include:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM  
Section 12: W/2 & SE/4

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
Section 10: S/2 & NE/4  
Section 11: All  
Section 12: NW/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
Section 9: SE/4  
Section 21: NE/4

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM  
Section 25: SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM  
Section 10: E/2  
Section 11: All

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
Section 19: SW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM  
Section 24: SE/4

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM  
Section 30: SW/4

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM  
Section 14: All  
Section 15: All  
Section 24: E/2  
Section 25: E/2

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM  
Section 26: NE/4

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM  
Section 19: E/2  
Section 33: E/2

- (g) Extend the East Companero-Dakota Pool to include:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM  
Section 17: W/2

- (h) Extend the Gallegos-Gallup Oil Pool to include:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM  
Section 36: SW/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 34: NW/4 SW/4

- (j) Extend the Otero-Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM  
Section 5: NW/4 NE/4

- (k) Extend the Verde-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
Section 26: NW/4  
Section 27: N/2

CONTINUED CASE

CASE 1053: Application of the Oil Conservation Commission upon its own motion, at the request of the State Engineer, for an order prescribing rules and regulations to govern the disposal of salt water in areas of Lea County, New Mexico. The Commission desires to formulate rules and procedures which will result in the efficient disposal of salt water and which will eliminate the practice of surface disposal of large volumes of oil field brines in order to prevent the contamination of the fresh-water bearing horizons in Lea County, New Mexico.

ir/



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 and extension of existing pools in Lea, Eddy, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such extensions and creations should not be made.

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

Twp. 25 South, Range 37 East,  
SE/4 of Section 13

and such other, etc.

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

Twp. 25 South, Range 37 East,  
SW/4 of Section 13  
N/2 of Section 24

and such other, etc.

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

Twp. 8 South, Range 34 East,  
SW/4 of Section 24

and such other, etc.

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

Twp. 20 South, Range 37 East,  
SW/4 of Section 11

and such other, etc.

(e) Create a new pool in Lea County, New Mexico, classified as an oil pool for Leonard production, designated as the South Vesper-Leonard Pool, and described as:

Twp. 18 South, Range 35 East,  
SW/4 of Section 22

and such other, etc.

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*dismiss*

*Do not advertise*

**OIL CONSERVATION COMMISSION**  
HOBBS, NEW MEXICO

(f) Extend the vertical limits of the Eagle-Pennsylvanian Oil Pool in Lea County, New Mexico, to include the following area only:

22<sup>nd</sup> 11 South, Range 31 East,  
SW/4 NW/4 of Section 34

and redefine the vertical limits of this area to be -4500 feet to -5200 feet subsea. And such other, etc.

(g) Extend the Crosby Devonian Gas Pool boundary in Lea County, New Mexico, to include therein:

22<sup>nd</sup> 25 South, Range 37 East,  
SW/4 of Section 33

and such other, etc.

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

22<sup>nd</sup> 31 South, Range 35 East,  
Lots 3, 4, 5, & 6 of Section 3

and such other, etc.

(i) Extend the Grayburg Jackson Pool boundary in Eddy County, New Mexico, to include therein:

22<sup>nd</sup> 17 South, Range 31 East,  
W/2 NW/4 & W/2 NE/4 of Section 10

and such other, etc.

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

22<sup>nd</sup> 25 South, Range 37 East,  
SW/4 of Section 24

and such other, etc.

(k) Extend the Justice-Passelman Pool boundary in Lea County, New Mexico, to include therein:

22<sup>nd</sup> 25 South, Range 37 East,  
SW/4 of Section 13

and such other, etc.

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

22<sup>nd</sup> 17 South, Range 31 East,  
SW/4 of Section 18

and such other, etc.

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## OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

(m) Extend the East Millman-Green Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 19 South, Range 28 East,  
SW/4 of Section 14

and such other, etc.

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

Twp. 16 South, Range 36 East,  
Lots 3, 4, 5, & 6 of Section 6

and such other, etc.

(o) Extend the South Vacuum-Devonian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 18 South, Range 35 East,  
NE/4 of Section 21  
W/2 of Section 22

and such other, etc.

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

Twp. 17 South, Range 35 East,  
NE/4 of Section 34

and such other, etc.

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**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. 1800  
Order No. B-1248**

**THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
GRANTING, EXTENDING AND REDEFINING  
CERTAIN POOLS IN LEA, HUBY, AND  
ROOSEVELT COUNTIES, NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on September 17, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 39<sup>th</sup> day of September, 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 Hilsbury formation, said pool to bear the designation Justis-Hilsbury Pool. Said Justis-Hilsbury Pool was discovered by Gulf Oil Corporation Learey McHaffington Well No. 8, located in the SW/4 SE/4 Section 13, Township 25 South, Range 27 East, NMPN. It was completed July 1, 1958. The top of the perforations is at 5158 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Montoya formation, said pool to bear the designation Justis-Montoya Pool. Said Justis-Montoya Pool was discovered by Western Natural Gas Company, Winkley Well No. 5, located in the NE/4 NW/4 Section 24, Township 25 South, Range 27 East, NMPN. It was completed June 8,

1956. The top of the perforations is at 7002 feet.

(4) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Milnesand-San Andres Pool. Said Milnesand-San Andres Pool was discovered by M-H Associates, Weatherby Well No. 1, located in the NW/4 NW/4 Section 24, Township 8 South, Range 34 East, NMPM. It was completed June 1, 1958. The top of the perforations is at 4554 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Glorieta formation, said pool to bear the designation Shaggs-Glorieta Pool. Said Shaggs-Glorieta Pool was discovered by the Texas Company, C. H. Weir "B" Well No. 1, located in the SE/4 SE/4 Section 11, Township 20 South, Range 37 East, NMPM. It was completed June 23, 1958. The top of the perforations is at 5266 feet.

(6) That there is need for the extension of the vertical limits of the Engley-Pennsylvanian Oil Pool in the SW/4 SE/4 Section 34, Township 11 South, Range 28 East only, redefining the pool vertical limits for said area to be from -4500 feet to -5200 feet.

(7) That there is need for certain extensions to the East Millman-Green Pool and the Grayburg-Jackson Pool both in Eddy County, New Mexico, and to the Crosby-Devonian Gas Pool, the Summit Gas Pool, the Justin-Driskard Pool, the Justin-Fusselman Pool, the Maljamar Pool, the Townsend-Wolfcamp Pool, the South Vacuum-Devonian Pool, and the Vacuum-Yates Pool all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: SW/4  
Section 24: E/2

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Order No. N-1248

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

TOWNSHIP 8 SOUTH, RANGE 24 EAST, NMPM  
Section 24: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 11: NE/4

(e) That the vertical limits of the Hagley-Pennsylvanian Oil Pool in Lea County, New Mexico, be redefined to be from -4500 feet to -5200 feet within the following area only:

TOWNSHIP 11 SOUTH, RANGE 23 EAST, NMPM  
Section 24: SW/4 NE/4

(f) That the Crosby-Dovezian 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 29: NE/4

(g) That the Eumant 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 25 EAST, NMPM  
Section 8: Lots 3, 4, 5, & 6

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 16: E/2 NW/4 & W/2 NE/4  
Section 3: SW/4 SW/4

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

-4-

Case No. 1509  
Order No. R-1248

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 24: NW/4

(j) That the Justis-Fusselman 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 18: SW/4

(k) That the Maljamar 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, NMPM  
Section 18: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 14: SW/4

(m) That the Townsend-Wolicamp 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 36 EAST, NMPM  
Section 5: Lots 3 & 4  
Section 6: Lots 3, 4, 5, & 6

(n) That the South Vacuum-Devonian 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 21: NW/4  
Section 22: W/2

(o) That the Vacuum-Yates 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 35 EAST, NMPM  
Section 34: NE/4

-5-  
Case No. 1500  
Order No. B-1248

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations, extensions and redefinitions included herein shall be October 1, 1958.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E L Nechem*

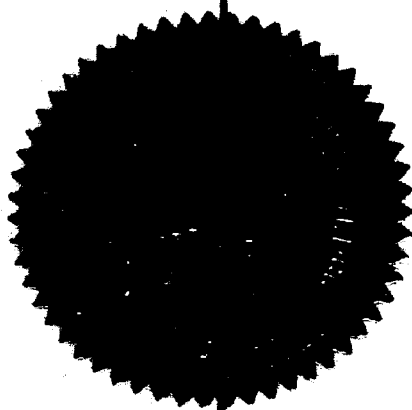
EDWIN L. NECHEM, Chairman

*M E Morgan*

MURRAY E. MORGAN, Member

*A L Porter Jr*

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



1r/



Case 1509: A Creation of a new pool  
Disc. Well. Gulf Oil Corp. ~ Learcy McBuffington #6 in Unit O of  
 Sec. 13-25-37. Comp. in Blinabry 7/1/58. Top Perf. 5158.  
 County LEA Pool JUSTIS BLINABRY

~~LEA~~

Pool ~~JUSTIS BLINERY~~

A 6x6 grid with numbers 1 through 26 and a dot. The numbers are arranged in a spiral pattern starting from the center. The dot is located at the intersection of the 3rd row and 4th column.

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

~~Proposed~~

MAIN OFFICE 000  
1966 OCT 2 AM 8:17  
MAIN OFFICE 000  
1966 OCT 2 AM 8:17

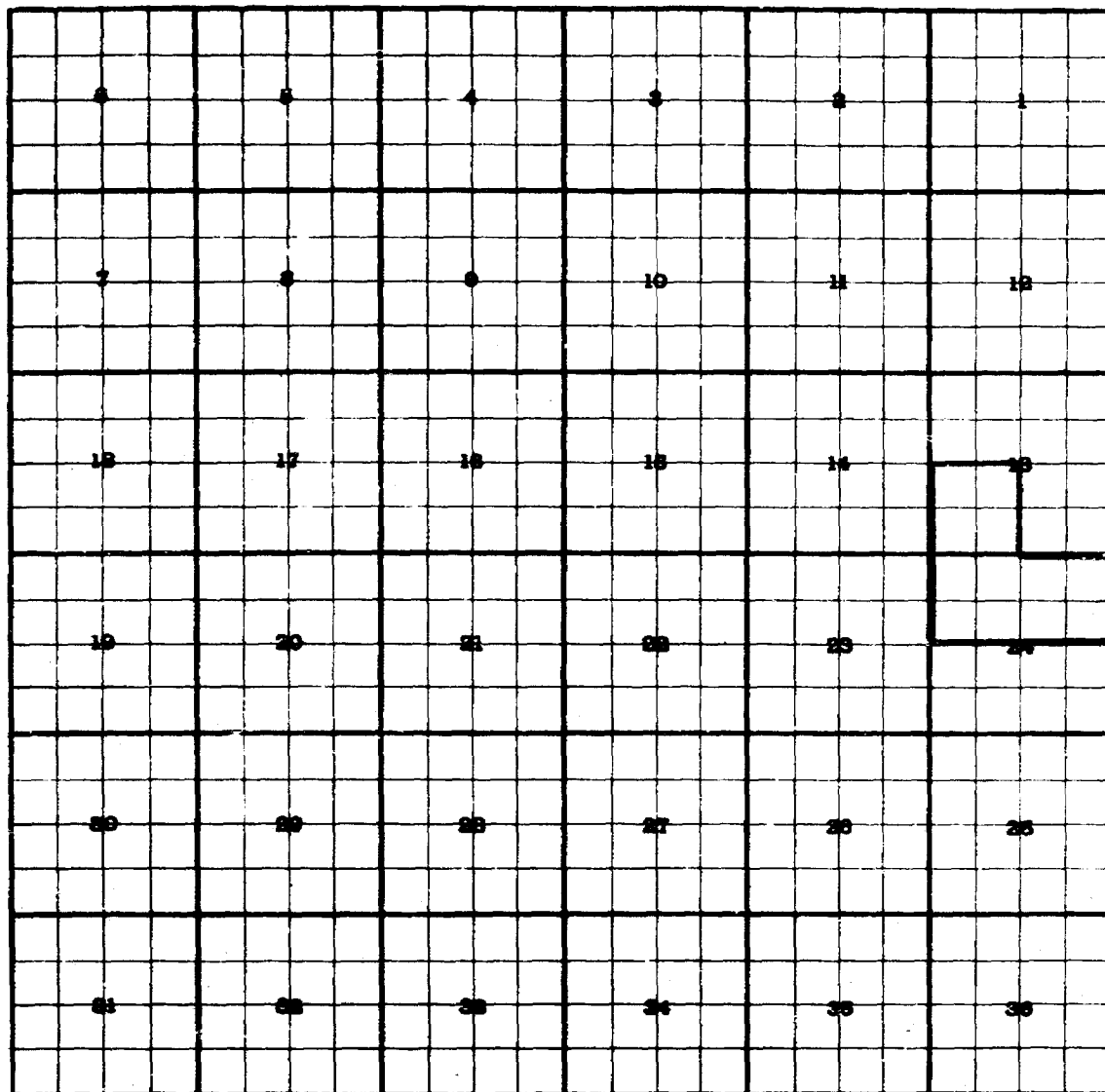
Case 1509: (B) Creation of a new pool

Lisc. Well-Western Natural Gas Co.-Wimberley #5 in Unit C of Sec. 24-25-37

Comp. in Montoya 6/6/58. Top Perf. 7002.

County LEA Pool JUSTIS-MONTOYA

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



Purpose: Four completed wells capable of producing

Gulf Oil Corp.- Learcy McBuffington #8 in Unit N of Sec. 13-25-37

Comp. in Montoya 7/1/58. Top Perf 6886

Gulf Oil Corp.- Learcy McBuffington #9 in Unit K of Sec. 13-25-37

Com. in Montoya 8/12/58. Top Perf. 6940

Tidewater Oil Co.-A. B. Coates C #14 in Unit G of Sec. 24-25-37

Comp. in Montoya 7/19/58. Top Perf. 6840.

Proposed Pool Boundary Colored in Red: SW/4 of Section 13  
N/2 of Section 24

Case 1509: (C) Creation of a new pool

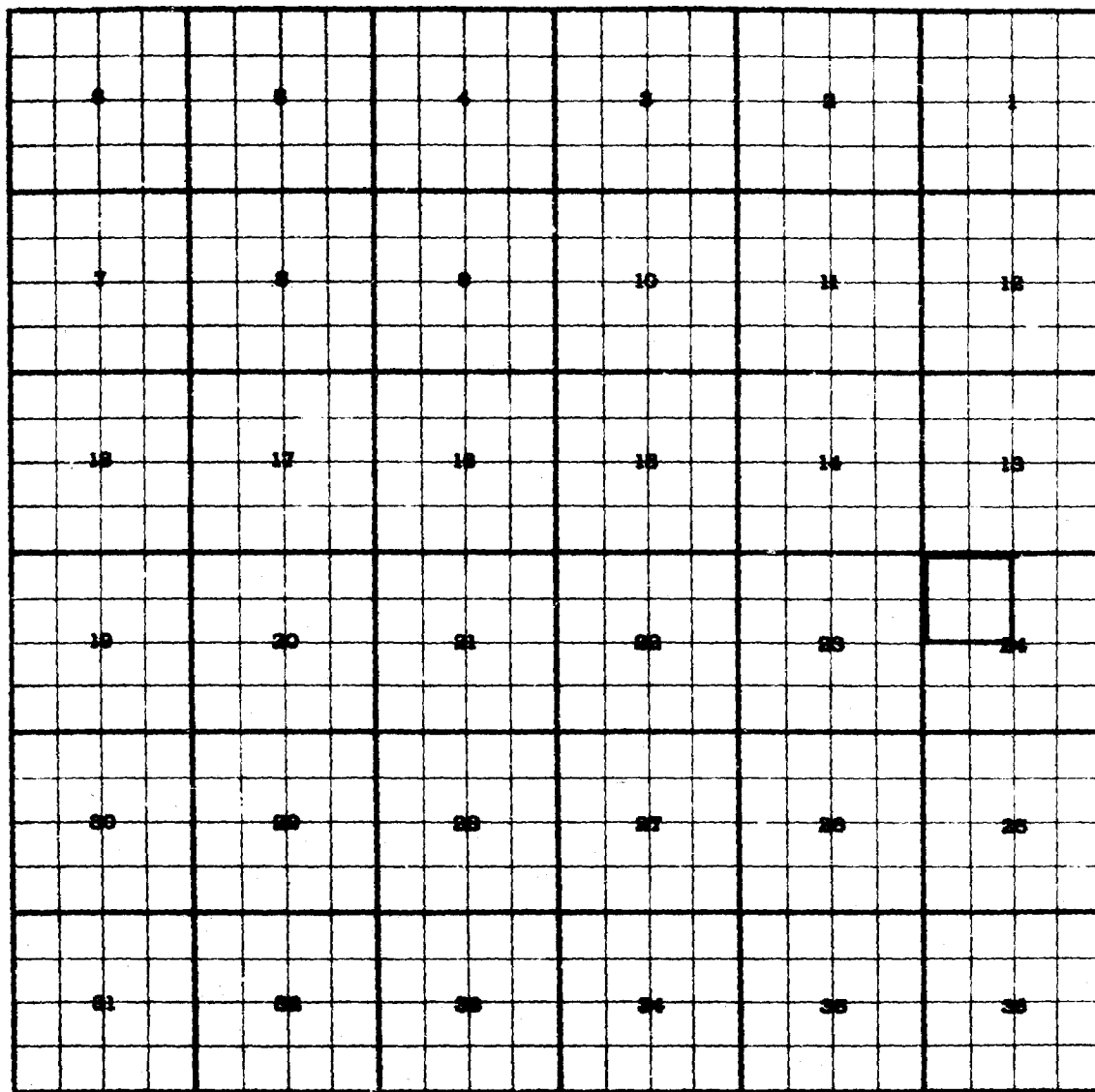
Disc. Well.-M-N Associates-Weathersby #1 in Unit D of Section 24-8-34.

County \_\_\_\_\_ Comp. in San Andres 6/1/58. Top Perf. 4554.

Roosevelt

MILNESAND-SAN ANDRES

TOWNSHIP 8 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Proposed Pool Boundary Colored in Red: NW/4 of Section 24

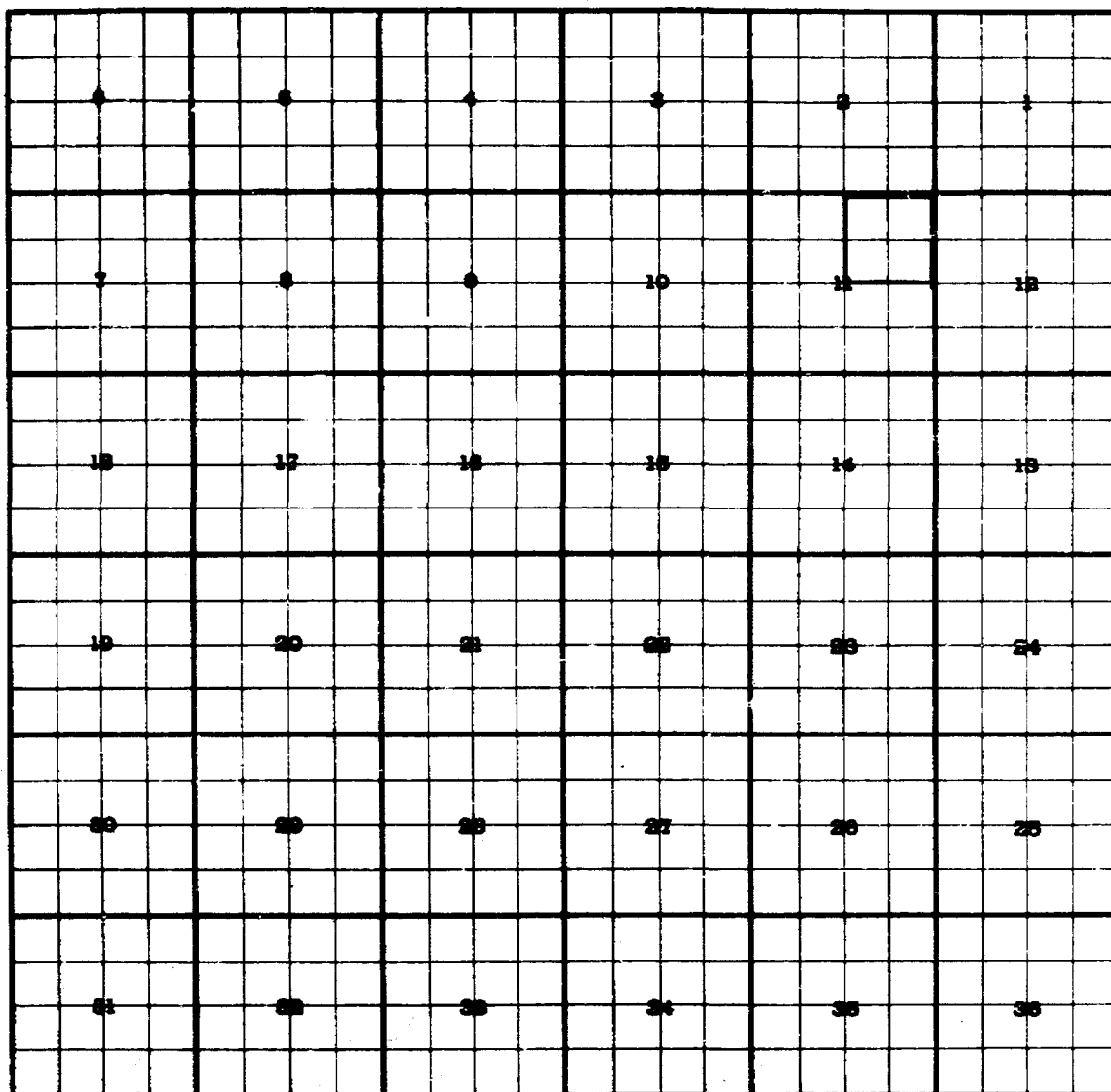
Case 1509: (D) Creation of a new pool

Misc. Well.-The Texas Co.-C. H. Weir "B" #1 in Unit H of Sec. 11-20-37

Comp. in Glorieta 6/23/58. Top Perf. 5266.

County LEA Pool SKAGGS-GLORIETA

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



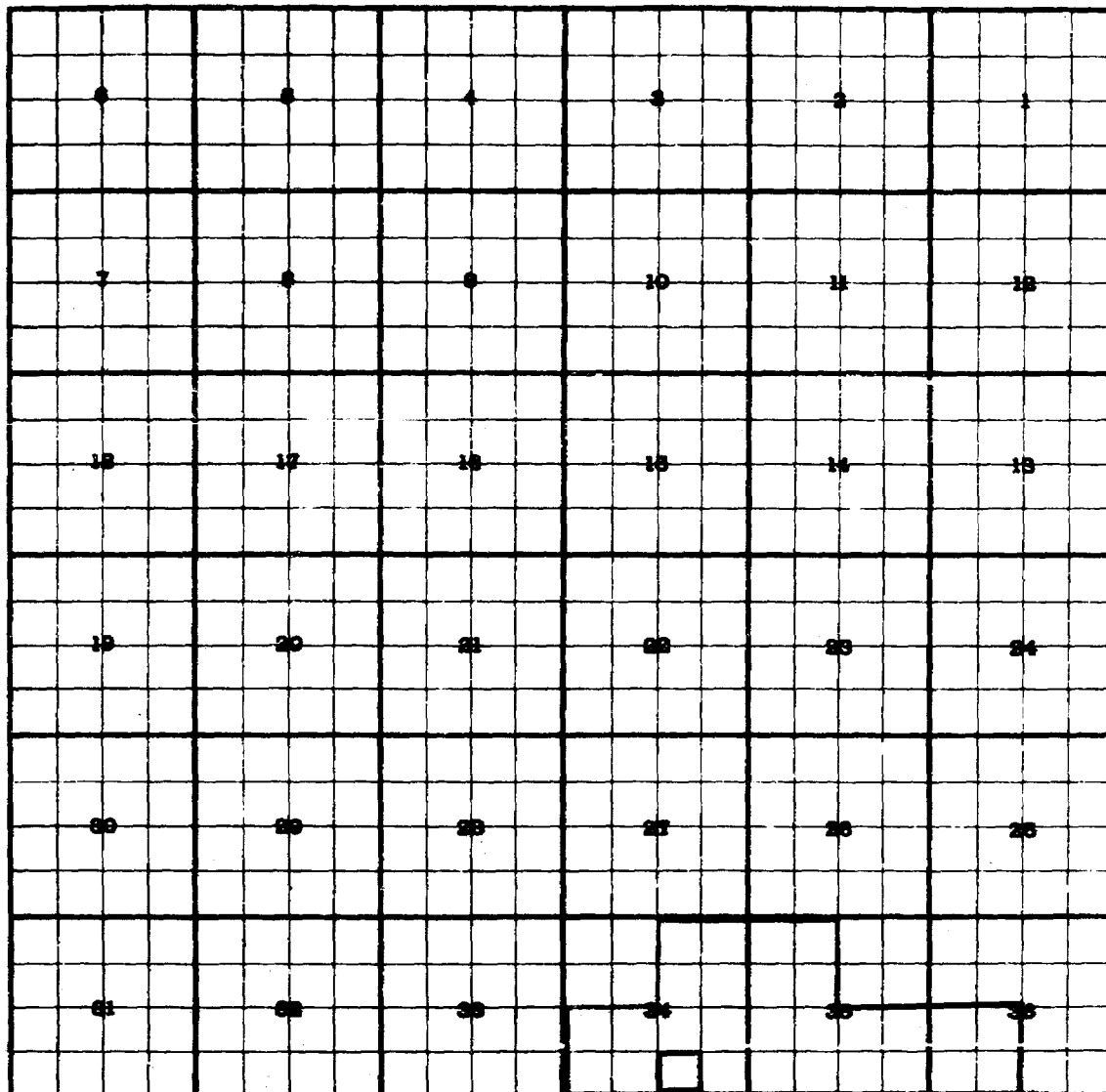
Purpose- One completed well capable of producing

Proposed pool boundary colored in R<sup>d</sup>: NE/4 of Section 11

Case 1509: (E) Extention of the vertical limits of an existing pool

County LEA Pool BAGLEY-PENNSYLVANIAN

TOWNSHIP 11 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Extend the vertical limits of the pool and redefine the vertical limits of this area to be -4500 feet to -5200 feet, for an oil zone which is productive only in this one quarter-quarter section.

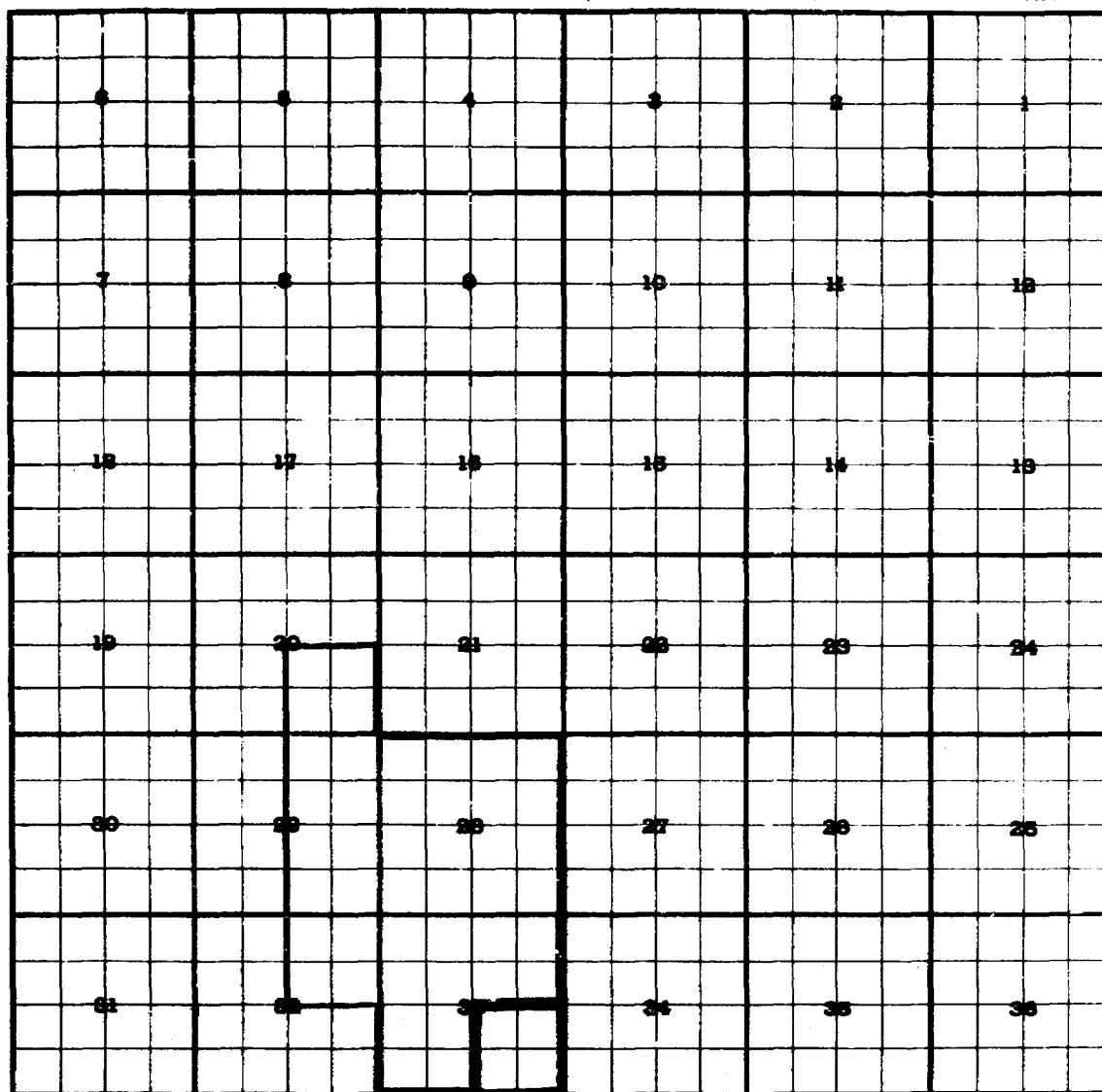
Pool Boundary Colored in Red:

Proposed Extension Colored in Green: SW/4 SE/4 of Section 34

Case 1509: (F) Extension of an existing pool

County LEA Pool CROSBY-DEVONIAN GAS

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



Purpose: One completed well capable of producing

El Paso Natural Gas Co.-Gregory Federal #3 in Unit J of Sec. 33-25-37

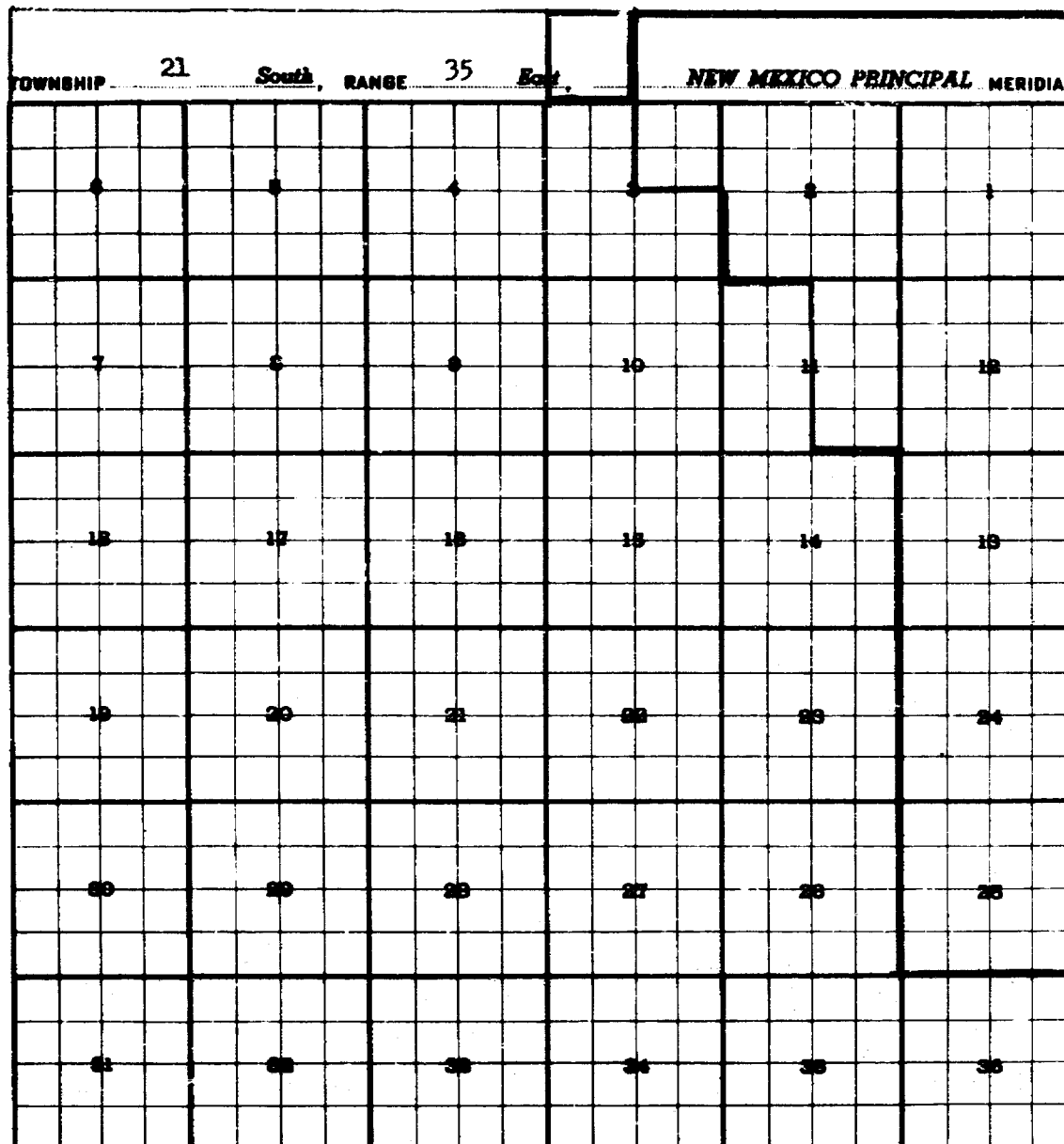
Comp. in Devonian 6/26/58. Top Perf. 8142

Pool Boundary Colored in Red:

Proposed Extension Colored in Green: SE/4 of Section 33

Case 1509: (G) Extension of an existing pool

County LEA Pool EDMONT  
O-5 Yates, Seven Rivers, & Queen



Purpose: One completed well capable of producing

Realer & Sheldon-Wilson State B #1 in Unit C of Sec. 3-21-35

Comp. in Seven Rivers 7/14/58. Top Perf. 3814

Pool Boundary Colored in Red:

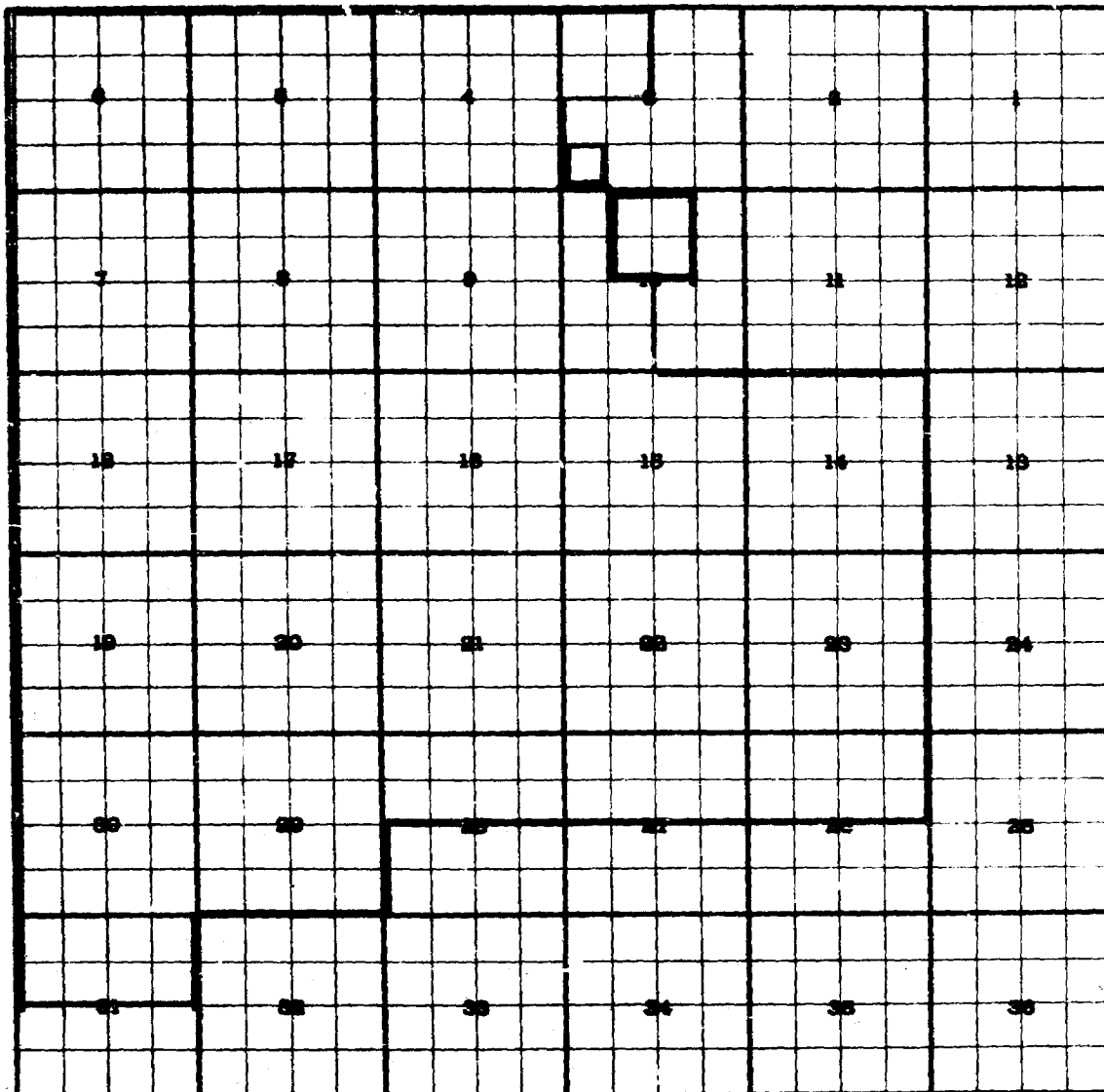
Prepped Extension colored in Green: Lots 3, 4, 5, & 6 of Section 3

Case 1509: (H) Extension of an existing pool

County EDDY PART OF THIS UNADVERTISED  
Pool GRAYBURG-JACKSON

O-5 Queen, Seven Rivers, & Grayburg

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



Purpose: Two completed wells capable of producing

Sinclair Oil & Gas Co.-H. E. West "B" #15 in Unit G of Sec. 10-17-31

Comp. in Grayburg 7/8/58. Top Perf. 3515.

THIS PART UNADVERTISED: Sinclair Oil & Gas Co.-H. E. West "B" #16 in

Unit M of Sec. 3-17-31. Comp. in Gray. 9/4/58.

Top Perf. 3370.

Pool boundary colored in Red:

Proposed Extension colored in Green: E/2 NW/4 & W/2 NE/4 of Section 10

UNADVERTISED: SW/4 SW/4 of Section 3

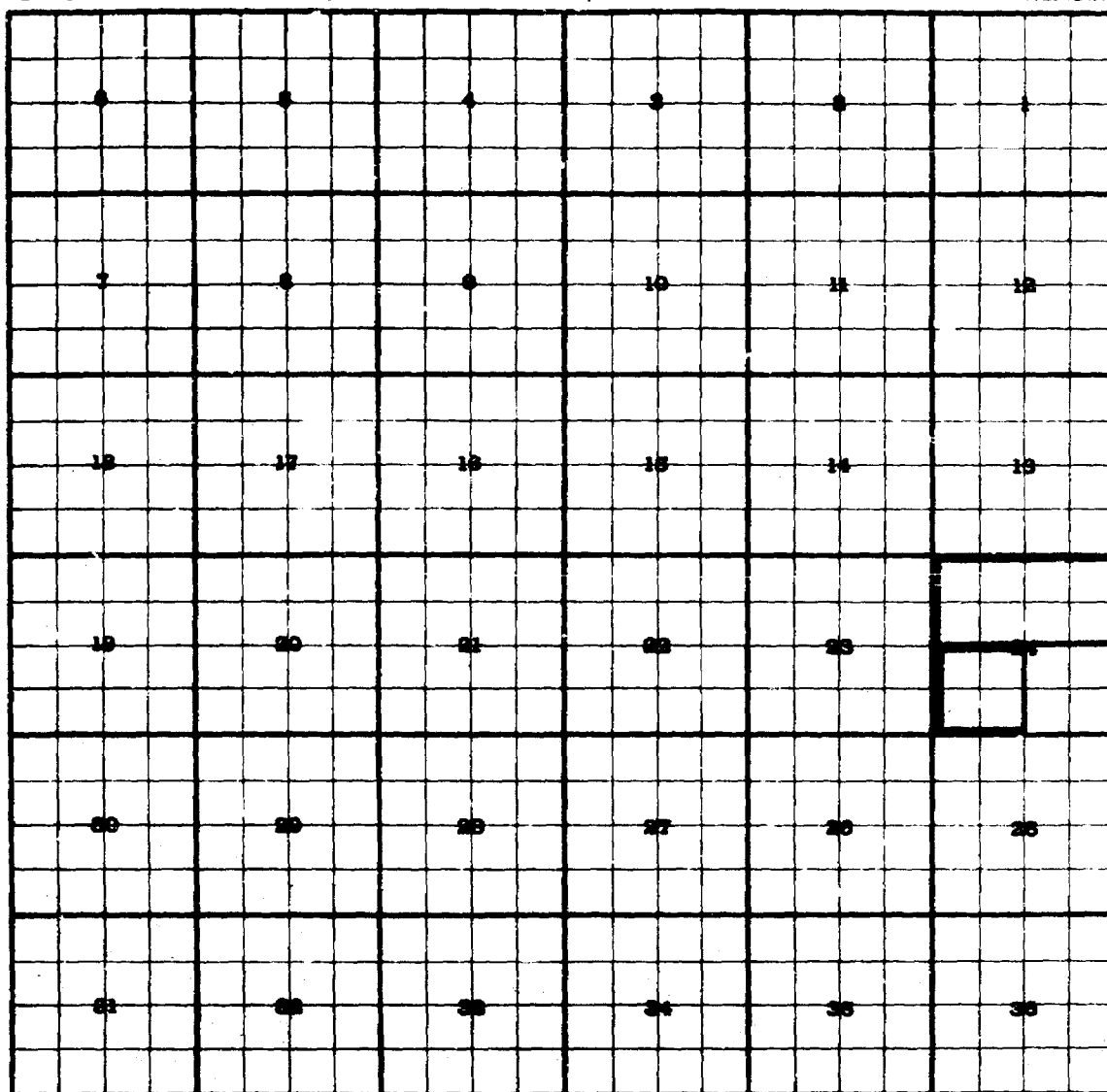


Case 1509: (I) Extension of an existing pool

County LEA Pool JUSTIS-DRINKARD

5-6 Drinkard

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



Purpose: Three wells capable of producing

Amerada Pet. Corp.-Ida Wimberley #3 in Unit L of Sec. 24-25-37

Comp. in Drinkard 5/5/58. Top Perf. 5886

Amerada Pet. Corp.-Ida Wimberley #4 in Unit M of Sec. 24-25-37

Comp. in Drinkard 6/30/58. Top Perf. 5886

Tidewater Oil Co.-A. B. Coates C #12 in Unit K of Section 24-25-37

Comp. in Drinkard 7/15/58. Top Perf. ~~5886~~ 5890

Pool Boundary Colored in Red.

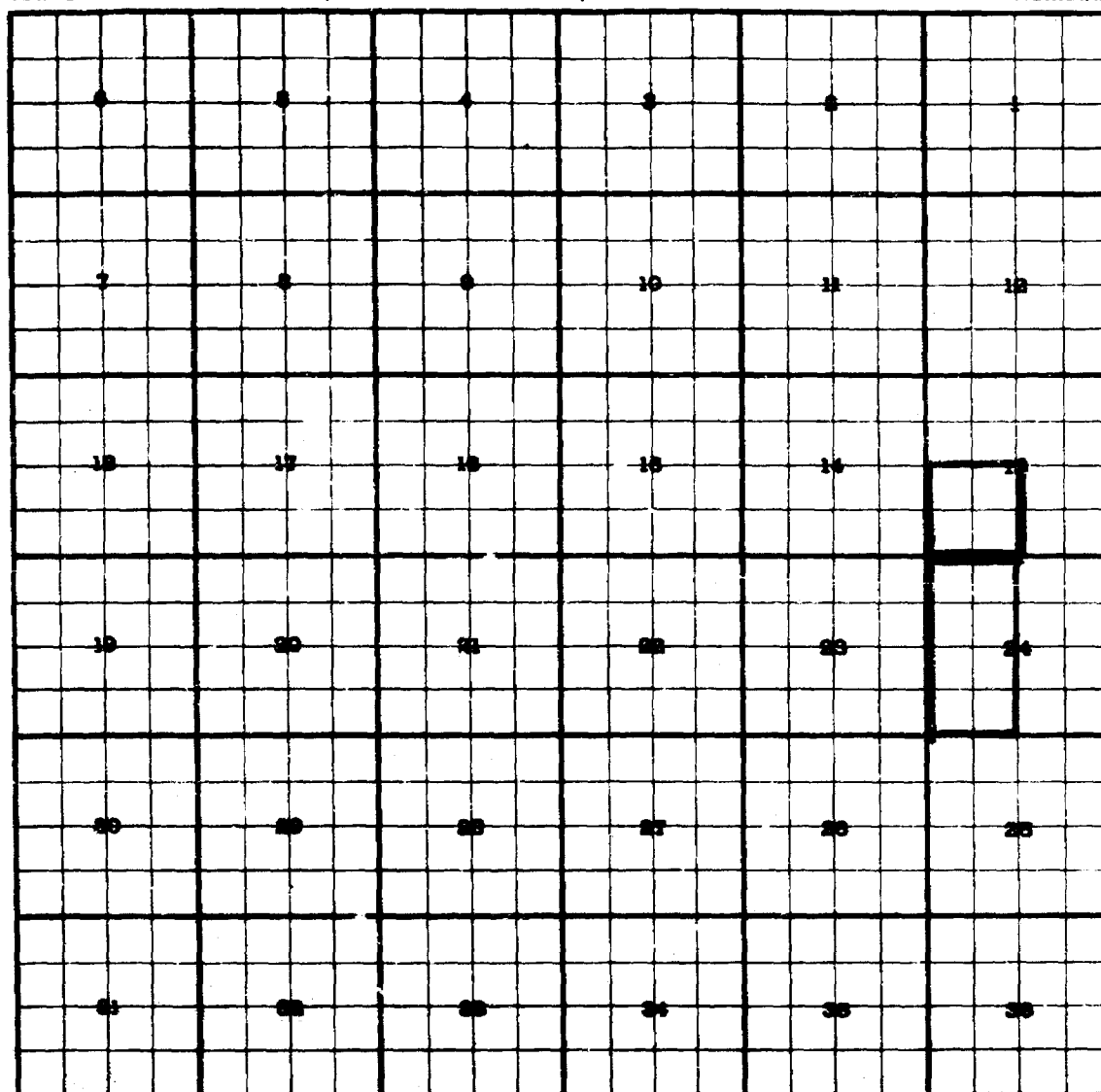
Proposed Extension colored in Green. SW/4 of Section 24

Case 1509: (J) Extension of an existing pool

County LEA Pool JUSTIS FUSSELMAN

7-8 Fusselman

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



Purpose: One completed well capable of producing

Gulf Oil Corp.-Learcy McBuffington #7 in Unit M of section 13-25-37

Comp. in Fusselman 6/4/58. Top Perf. 6924.

Pool Boundary Colored in Red:

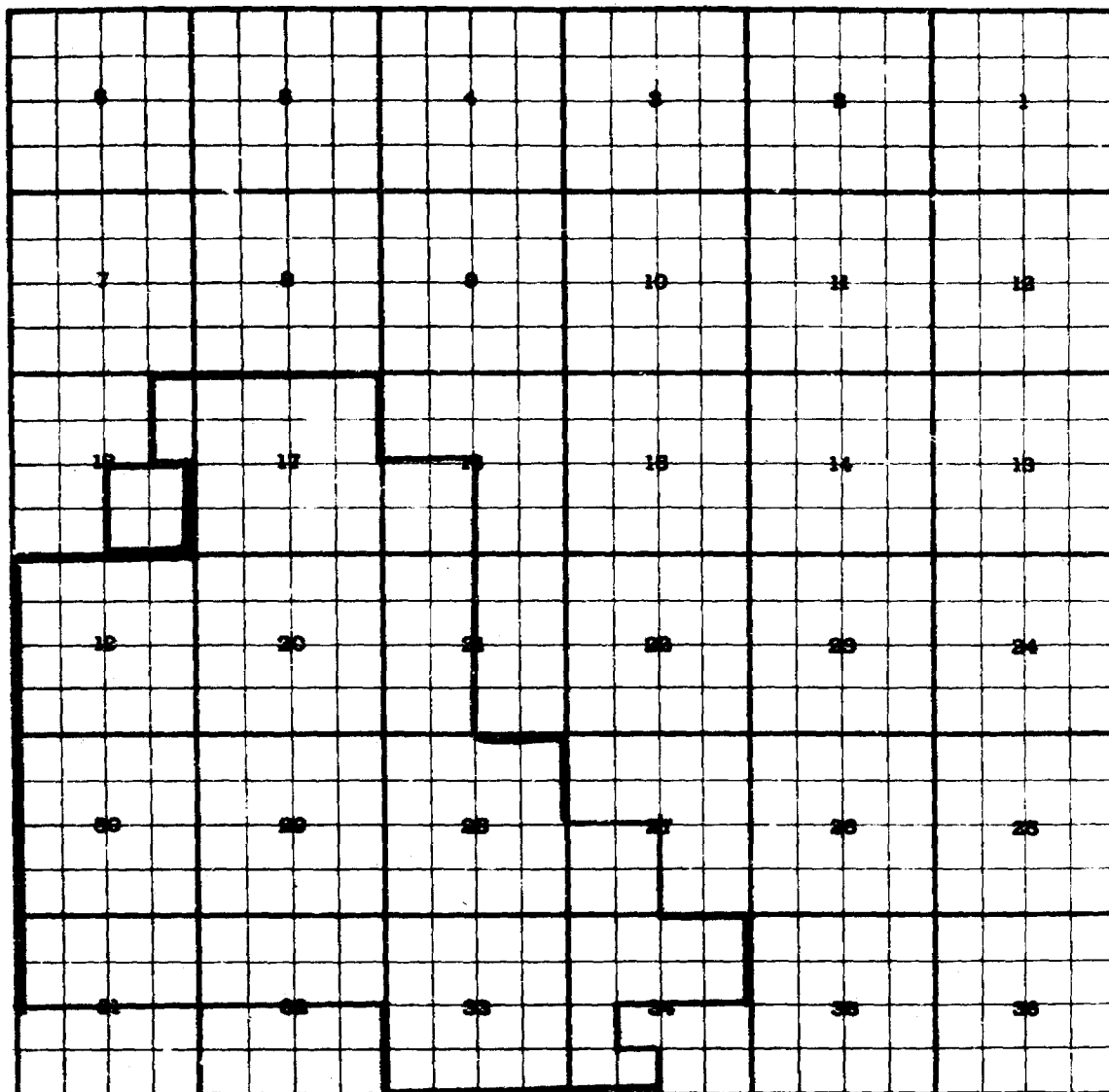
Proposed Extension Colored in Green: SW 1/4 of Section 13

Case 1509: (K) Extension of an existing pool

County LEA Pool MALAMAR

O-5 Grayburg & San Andres

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



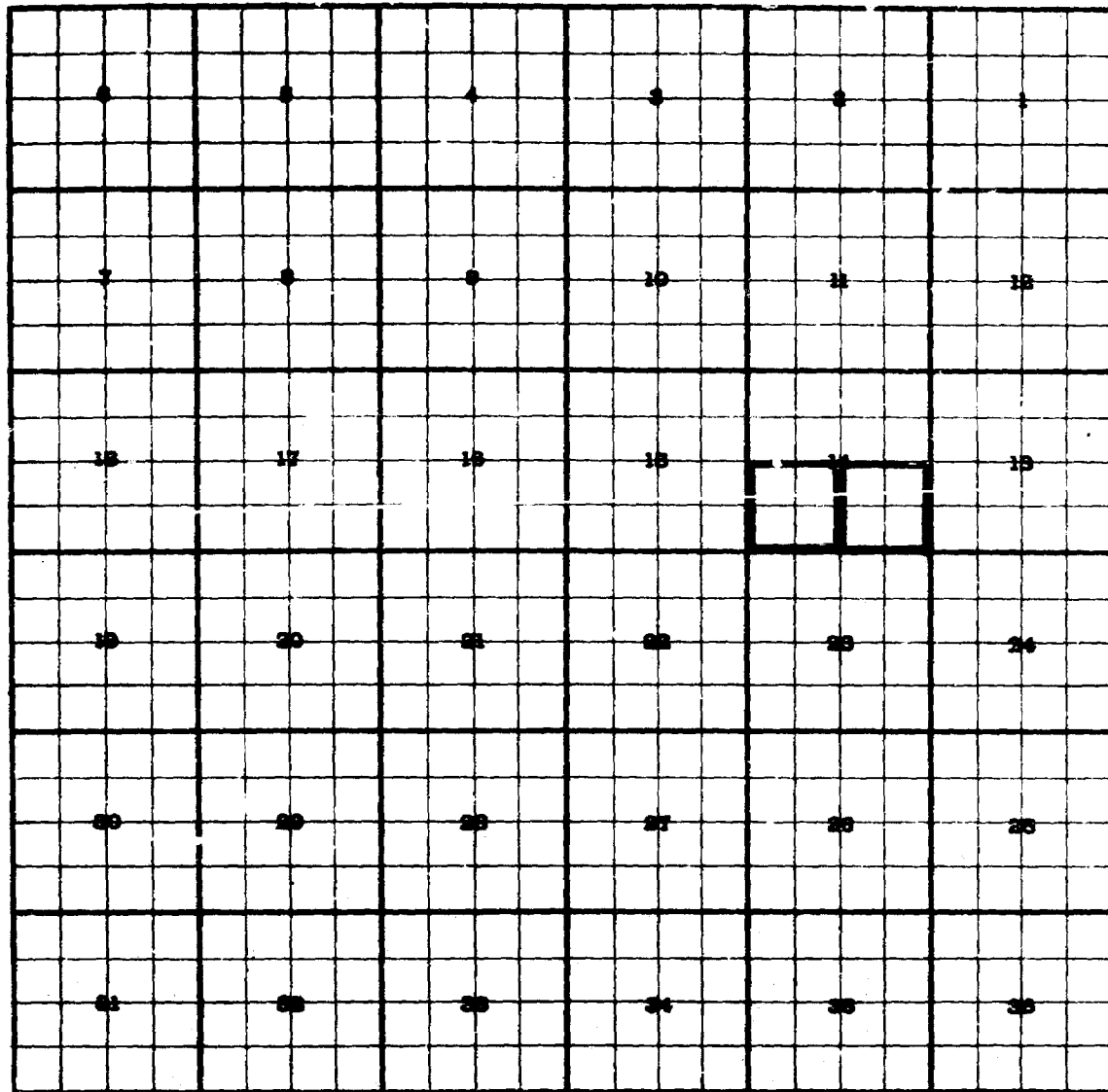
Purpose: Two completed wells capable of producing  
Murphy H. Baxter- State 18-B #3 in Unit I of Sec. 18-17-33 Comp. in  
Grayburg-San Andres 7/29/58. Top Perf. 4222  
Murphy H. Baxter-State 18-B #4 in Unit P of Sec. 18-17-33 Comp in  
Grayburg San Andres 7/3/58. Top Perf. 4200  
Pool Boundary Colored in Red:  
Proposed Extension Colored in Green: SE/4 of Section 18

Case 1509: (L) Extension of an existing pool

County EDDY Pool EAST MILLMAN-QUEEN

O-5 Queen

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



Purpose: One completed well capable of producing

Western Yates-State 648 Tr 15 #143 in Unit K of Section 14-19-28

Comp. in Queen 6/18/58. Top Perf 1744.

Pool boundary colored in Red

Proposed Extension colored in Green: SW/4 of Section 14

Case 1509: (M) Extension of an existing pool

PART OF THIS UNADVERTISED

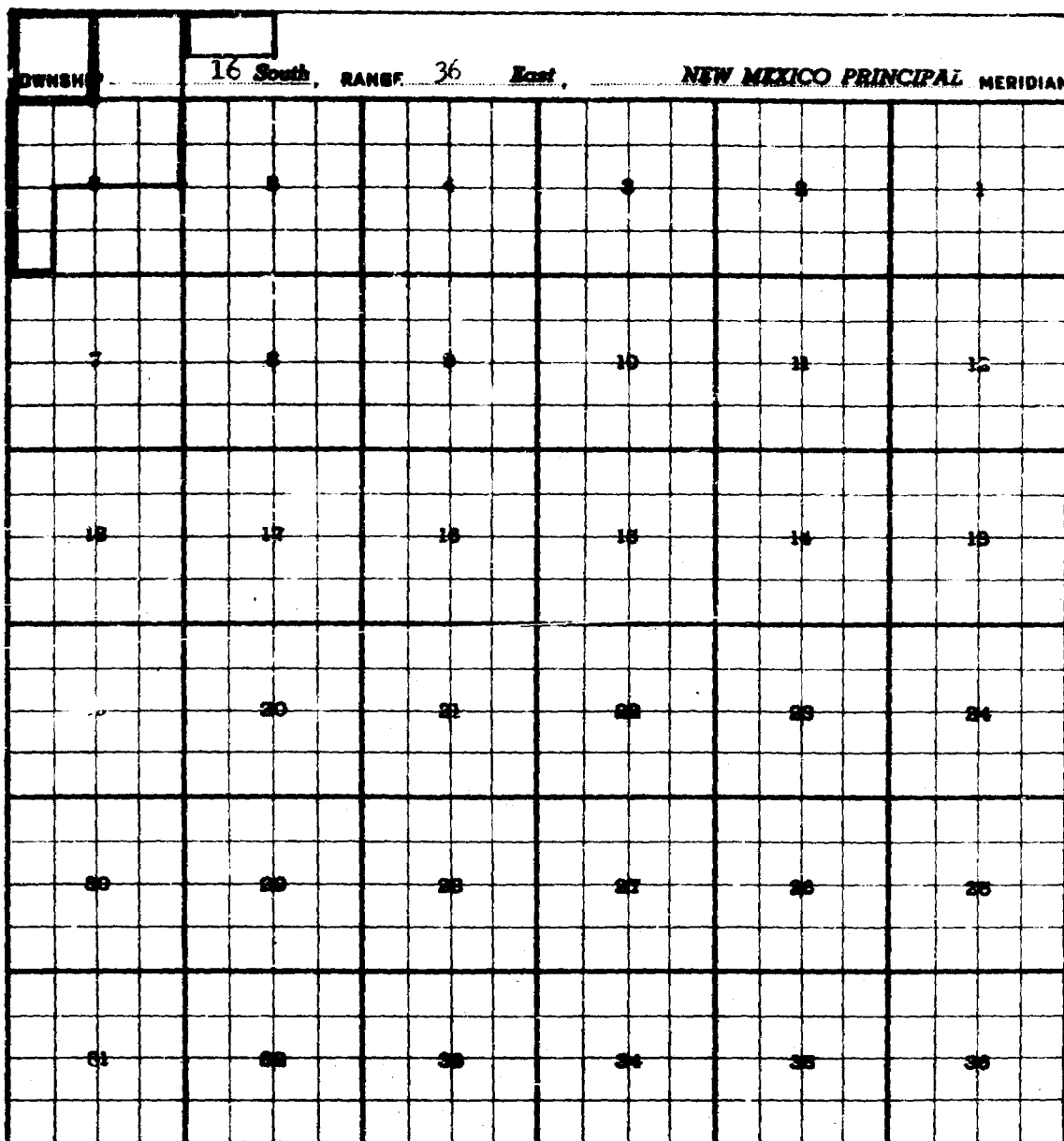
County

LEA

Pool

TOWNSEND-WOLFCAMP

10-11 Wolfcamp



Purpose: Two completed wells capable of producing

Austral Oil Expl. Co.-W. M. Snyder D #1 in Unit F of Sec. 6-16-36

Comp in Wolfcamp 7/17/58. Top Perf. 10,606

UNADVERTISED: Austral Oil Expl. Co.-W. M. Snyder F #1 in Unit C of Sec.

5-16-36. Comp in Wolfcamp. 7/4/58. Top Perf. 10,606

Pool boundary colored in red:

Proposed Extension colored in Green. Lots 3, 4, 5, & 6 of Section 6

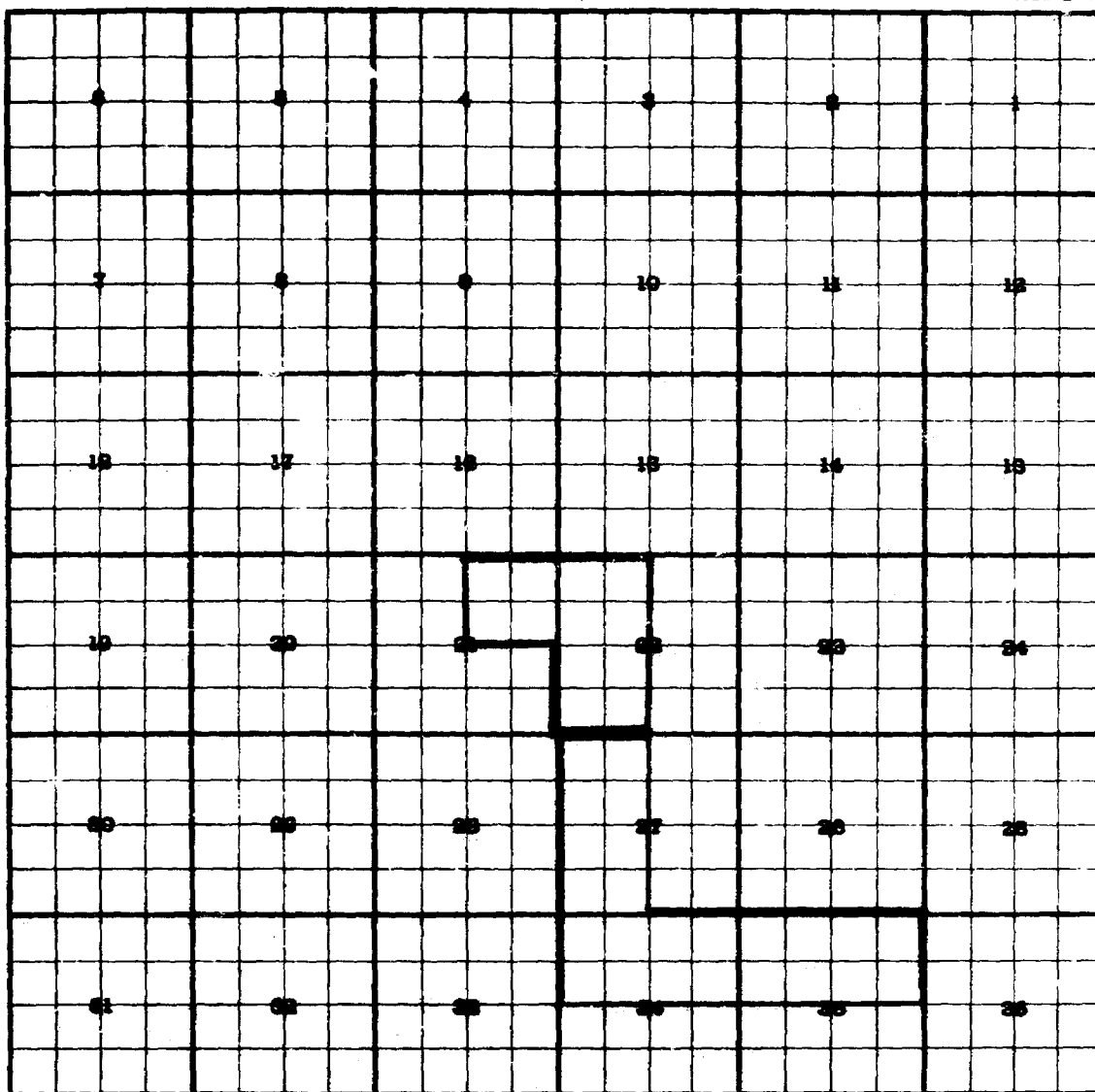
UNADVERTISED: Lots 3 & 4 of Section 5

Case 1509: (N) Extension of an existing pool

County LEA Pool SOUTH VACUUM DEVONIAN

~~XXXXXXXXXX~~ 11-12 Devonian

TOWNSHIP 18 South RANGE 35 East NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing

Sinclair Oil & Gas Co.-State Lea 401 #2 in Unit A of Sec. 21-18-35

Comp. in Devonian 6/11/58. Top Perf. 11,726

Pool Boundary Colored in Red:

Proposed Extension Colored in Green: NE/4 of Section 21

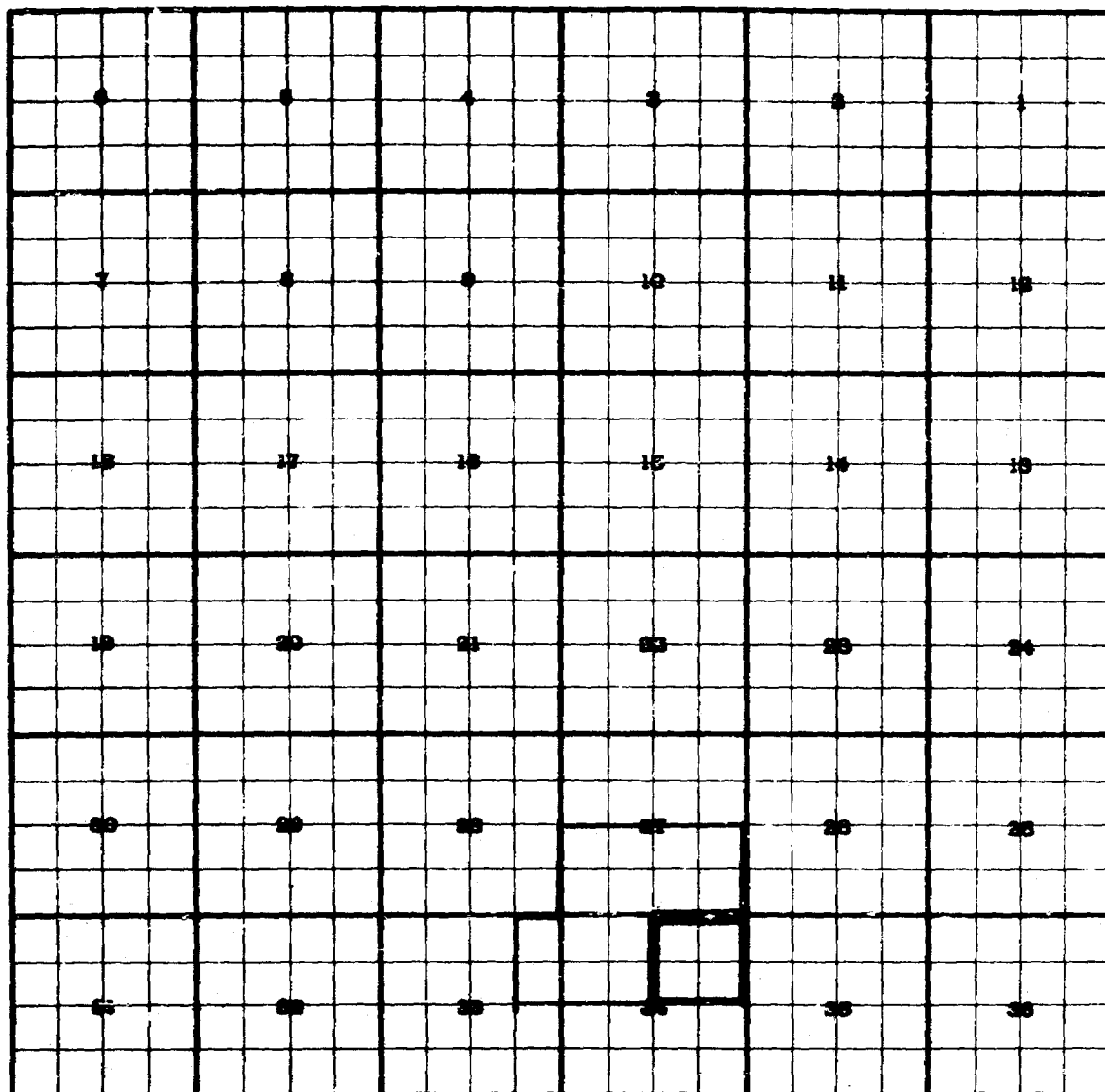
W/2 of Section 22

Case 1509: (0) Extension of an existing pool

County LEA Pool VACUUM-YATES

0-5 Yates

TOWNSHIP 17 17 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One completed well capable of producing  
Phillips Pet. Co.- Santa Fe #18 in Unit B of Section 34-17-35  
Comp. in Yates 6/25/58. Top Perf. 3091  
Pool Boundary colored in Red.  
Proposed Extension Colored in Green: NE/4 of Section 34