

Case No.

1422

Application, Transcript,
Small Exhibits, Etc.

CASE 3422

SECRET

BEFORE THE
OIL CONSERVATION COMMISSION
Roswell, New Mexico
April 18, 1958

IN THE MATTER OF:

Case No. 1422

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTE FE
3-6691 2-2211

BEFORE THE
OIL CONSERVATION COMMISSION
Roswell, New Mexico
April 10, 1950

IN THE MATTER OF:

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

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

Township 18 South, Range 30 East
Section 31: NW/4

- (b) Create a new oil pool for San Andres production, designated as the Seven Rivers Hills-San Andres Pool, and described as:

Township 20 South, Range 26 East
Section 29: NE/4

- (c) Extend the Dumont Gas Pool to include:

Township 20 South, Range 36 East
Section 32: NE/4

- (d) Extend the Fowler-Devonian Pool to include:

Township 24 South, Range 37 East
Section 18: NE/4

- (e) Extend the Gladiola-Wolfcamp Pool to include:

Township 12 South, Range 36 East
Section 8: E/2
Section 17: N/2
Section 18: N/2

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

Township 17 South, Range 31 East
Section 10: SE/4

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

Township 10 South, Range 30 East
 Section 3: Lot 13
 Section 4: Lots 13 & 14
 Section 17: NE/4

- (h) Extend the Langlie-Mattix Pool to include:

Township 26 South, Range 37 East
 Section 4: NW/4 & N/2 SW/4

- (i) Extend the Maljamar Pool to include:

Township 17 South, Range 33 East
 Section 18: E/2 NE/4

- (j) Extend the Milnesand-Pennsylvanian Pool to include:

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

- (k) Extend the Saladar-Yates Pool to include:

Township 20 South, Range 28 East
 Section 33: SW/4 SE/4

- (l) Extend the Tatum-Wolfcamp pool to include:

Township 13 South, Range 36 East
 Section 6: NE/4

- (m) Extend the Welch-Delaware Pool to include:

Township 20 South, Range 27 East
 Section 10: SW/4

Case No. 1422

BEFORE:

Honorable Edwin L. Mechem
 Mr. A. L. Porter
 Mr. Murray Morgan

TRANSCRIPT OF PROCEEDINGS

DEANER L. MEIER & ASSOCIATES
 GENERAL & REAL ESTATE
 ALBUQUERQUE, NEW MEXICO
 Phone CHapel 3 6691

MR. PORTER: The Commission will consider next Case 1422.

MR. PAYNE: Case 1422. Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and the extension of existing pools in Lea, Eddy and Roosevelt Counties, New Mexico.

(Witness sworn.)

JOHN RUNYAN

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

DIRECT EXAMINATION

BY: MR. COOLEY:

Q Will the witness please state his name and position.

A John Runyan, geologist for the New Mexico Oil Conservation Commission.

Q Mr. Runyan, as geologist for the New Mexico Oil Conservation Commission, have you had an opportunity to make a study of the creation of new pools and extension of pools in Lea, Eddy, and Roosevelt Counties, New Mexico?

A Yes, sir, I have.

Q Particularly, Mr. Runyan, have you made a study for the creation of a new oil pool for Grayburg production in Township 18 South, Range 30 East?

A Yes, I have. I recommend a new pool be created and called the South Leo-Grayburg pool. The horizontal limits of this new pool will be the NW/4 of Section 31, and this is due to the

discovery of Leonard Oil Company's Federal Parcel No. 1 in Unit E of Section 31, Township 18, Range 30, completed in the Grayburg January 31, 1958. Top of perforation, 2,846.

Q Mr. Runyan, what do you recommend as the vertical limits of the proposed South Leo-Grayburg Pool?

A The Grayburg formation.

Q Have you likewise made a study for the creation of a new oil pool for San Andres production in Township 20 South, Range 26 East?

A Yes, sir, I recommend a new pool be created called the Seven Rivers Hill San Andres pool, and the horizontal limits of this pool to be the NE $\frac{1}{4}$ of Section 29, and this is due to the discovery of Wilshire Oil Company of Texas' Seven Rivers Hills No. 42-29-H, located in Section 29, Township 20, Range 26, completed in the Lower San Andres on December 30, 1957. Top of perforation was at 2460.

Q What do you recommend as the vertical limits of that pool?

A San Andres formation.

MR. PORTER: Mr. Runyan, --

A Yes.

MR. PORTER: Can you think of any other name for that pool? Is there anything else there in the way of a landmark that you could tie the pool --

A No, sir. In this particular area it is hilly. The Seven Rivers Hills is called that because of the topography, and of course,

there is the San Andres. There is no other feature --

MR. NUTTER: Isn't there any other name but the Seven Rivers Hills-San Andres Pool?

A Offhand I don't know, I don't believe so. It could be called the Hills Seven Rivers Pool.

MR. NUTTER: Could this be shortened to the Hills-San Andres Pool?

A Yes, it could be.

MR. PORTER: I was thinking of the confusion it might cause, since we have a San Andres formation.

Q (By Mr. Cooley) Mr. Runyan, do you have any recommendations concerning an extension in the Eumont Gas Pool?

A Yes, sir. I recommend it be extended as advertised due to one well capable of producing from this pool.

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

A I recommend it be extended as advertised due to one well capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Gladiola-Wolfcamp Pool?

A I recommend it be extended as advertised due to one well capable of producing from this pool.

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

A I recommend this pool be extended as advertised due to

one well capable of producing.

Q Do you have any recommendations concerning extension of the West Henshaw-Grayburg Pool?

A I recommend that this pool be extended as advertised due to three wells capable of producing.

Q Do you have any recommendations regarding extension of the Laglie-Mattix Pool?

A Yes, sir, I recommend that it be extended as advertised due to one well capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Maljamar Pool?

A I recommend that this pool be extended as advertised due to one well capable of producing from this pool.

MR. COOLEY: Mr. Commissioner, Paragraph J of Case 1422 advertising the extension of Milnesand-Pennsylvanian Pool was incorrectly advertised in Roosevelt County where said pool is situated, so I therefore recommend that that portion of Case 1422 be dismissed.

MR. PORTER: Your recommendation is that it be dismissed and readvertised?

MR. COOLEY: Yes, I move for a dismissal so that it can be readvertised.

MR. PORTER: Paragraph J of Case 1422 will be dismissed.

(By Mr. Cooley) Mr. Runyan, do you have any recommendations regarding the extension of the Saladar-Yates Pool?

A I recommend this pool be extended as advertised due to one well capable of producing from this pool.

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

A I recommend this pool be extended as advertised due to one well capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Welch-Delaware Pool?

A Yes, sir, I recommend it be extended as advertised and an unadvertised portion, that being the E/2 of the NE/4 of Section 20, Township 26 South, Range 27 East. This is due to two wells capable of producing from this pool.

Q Does that conclude your recommendations in this case?

A Yes, sir, it does.

Q Have you prepared exhibits substantiating your recommendations in this case?

A Yes, sir.

Q How have you identified those Exhibits, Mr. Runyan?

A A through M with the exception of J, which was just dismissed.

MR. COOLEY: Mr. Commissioner, I move the admittance of Exhibits A through I and K through M in Case 1422.

MR. PORTER: Without objection they will be admitted. Any questions of the witness? The witness may be excused.

(Witness excused.)

MR. PORTER: Anything further in this case? Take the case under advisement and move on to Case 1423.

STATE OF NEW MEXICO)
)
COUNTY OF BERNALILLO) ss.

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 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 5th day of May, 1958, 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. 1422
Order No. R-1160

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN LEA, EDDY, 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 April 16, 1958, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 22nd day of April, 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 Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation South Leo-Grayburg Pool. Said South Leo-Grayburg Pool was discovered by Leonard Oil Company Federal Parcel Well No. 1, located in the SW/4 NW/4 Section 31, Township 18 South, Range 30 East, NMPM. It was completed January 31, 1958. The top of the perforations is at 2,846 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 San Andres formation, said pool to bear the designation Hills-San Andres Pool. Said Hills-San Andres Pool was advertised to be designated the Seven Rivers Hills-San Andres Pool, but a recommendation was made at the hearing to shorten the name to Hills-San Andres. Said Hills-San Andres Pool was discovered by Wilshire Oil Company of Texas Seven Rivers Hills Well No. 42-29, located in the SE/4 NE/4 Section 29, Township 20 South, Range 26 East, NMPM. It was completed December 30, 1957. The top of the perforations is at 2,460 feet.

(4) That there is need for certain extensions to the Eumont Gas Pool, the Fowler-Devonian Pool, the Gladiola-Wolfcamp Pool, the Langlie-Mattix Pool and the Tatum-Wolfcamp Pool, all in Lea County, New Mexico, the Grayburg-Jackson Pool, the West Henshaw-Grayburg Pool, the Salidar-Yates Pool and the Welch-Delaware Pool, all in Eddy County, New Mexico, and to the Haljamar Pool in Lea and Eddy Counties, New Mexico. Further, that the proposed extension to the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, was advertised in error and should be dismissed.

IT IS THEREFORE ORDERED:

(a) 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 South Leo-Grayburg Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 31: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM
Section 29: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 16: NE/4

(e) That the Gladiola-Wolfcamp 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, NMPM
Section 8: E/2
Section 17: N/2
Section 18: N/2

(f) 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 10: SW/4

(g) That the West Henshaw-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: Lot 13
Section 4: Lots 13 & 14
Section 17: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 4: NW/4 & E/2 SW/4

(i) That the Maljamar Pool in Lea and Eddy Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 18: E/2 NE/4

(j) That the proposed extension of the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 18: SE/4

be and the same is hereby dismissed.

(k) That the Saladar-Yates 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 28 EAST, NMPM

Section 33: SW/4 SE/4

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

TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM

Section 6: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM

Section 18: SW/4
Section 20: E/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the

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Case No. 1422
Order No. E-1100

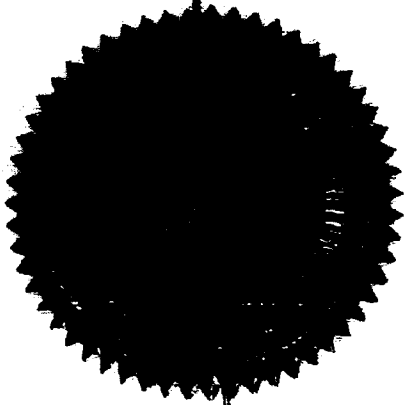
creations and extensions included herein shall be May 1, 1958.
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Nechem
EDWIN L. NECHEM, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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



ir/

DOCKET: REGULAR HEARING APRIL 16, 1958

Oil Conservation Commission 9 a.m., Elks Club, 200 North Richardson Avenue

ROSWELL, NEW MEXICO

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

NEW CASES

- CASE 1365: Application of Cabot Carbon Company for a hearing de novo before the Oil Conservation Commission of New Mexico on its application for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its H. L. Lowe "B" Well No. 1, located 467 feet from the South line and 850 feet from the East line of Section 26, Township 13 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from both the King-Devonian Pool and King-Wolfcamp Pool through parallel strings of 1½" tubing.
- CASE 1419: Application of Standard Oil Company of Texas for the creation of the Atoka-Pennsylvanian Gas Pool and for the adoption of temporary special pool rules for said pool. Applicant, in the above-styled cause, seeks an order creating the Atoka-Pennsylvanian Gas Pool, Township 18 South, Range 26 East, Eddy County, New Mexico, and adopting temporary special pool rules for said pool providing for 320-acre spacing with fixed well locations and such other rules as the Commission may deem proper.
- CASE 1420: Application of Caulkins Oil Company to amend the Special Pool Rules for the South Blanco-Tocito Oil Pool. Applicant, in the above-styled cause, seeks an order amending the Special Pool rules in the South Blanco-Tocito Oil Pool in Rio Arriba County, New Mexico to provide for the transfer of allowables within its water injection project in said pool and to provide credit against gas-oil ratio limitations for water injected under said program.
- CASE 1421: In the matter of the hearing called by the Oil Conservation Commission of New Mexico on its own motion to amend Rule 309 of the Commission Rules and Regulations to permit the production of as many as sixteen units into a common tank battery and to permit the production of oil from separate contiguous oil and gas leases into a common tank battery under certain conditions.

CASE 1422:

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

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

Township 18 South, Range 30 East
Section 31: NW/4

(b) Create a new oil pool for San Andres production, designated as the Seven Rivers Hills-San Andres Pool, and described as:

Township 20 South, Range 26 East
Section 29: NE/4

(c) Extend the Eumont Gas Pool to include:

Township 20 South, Range 36 East
Section 32: NE/4

(d) Extend the Fowler-Devonian Pool to include:

Township 24 South, Range 37 East
Section 16: NE/4

(e) Extend the Gladiola-Wolfcamp Pool to include:

Township 12 South, Range 38 East
Section 8: E/2
Section 17: N/2
Section 18: N/2

(f) Extend the Grayburg Jackson Pool to include:

Township 17 South, Range 31 East
Section 10: SW/4

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

Township 16 South, Range 30 East
Section 3: Lot 13
Section 4: Lots 13 & 14
Section 17: NE/4

(h) Extend the Langlie-Mattix Pool to include:

Township 26 South, Range 37 East
Section 4: NW/4 & N/2 SW/4

CASE 1422:

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

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

Township 18 South, Range 30 East
Section 31: NW/4

(b) Create a new oil pool for San Andres production, designated as the Seven Rivers Hills-San Andres Pool, and described as:

Township 20 South, Range 26 East
Section 29: NE/4

(c) Extend the Eumont Gas Pool to include:

Township 20 South, Range 36 East
Section 32: NE/4

(d) Extend the Fowler-Devonian Pool to include:

Township 24 South, Range 37 East
Section 16: NE/4

(e) Extend the Gladiola-Wolfcamp Pool to include:

Township 12 South, Range 38 East
Section 8: E/2
Section 17: N/2
Section 18: N/2

(f) Extend the Grayburg Jackson Pool to include:

Township 17 South, Range 31 East
Section 10: SW/4

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

Township 16 South, Range 30 East
Section 3: Lot 13
Section 4: Lots 13 & 14
Section 17: NE/4

(h) Extend the Langlie-Mattix Pool to include:

Township 26 South, Range 37 East
Section 4: NW/4 & N/2 SW/4

DOCKET: REGULAR HEARING APRIL 16, 1958

Oil Conservation Commission 9 a.m., Elks Club, 200 North Richardson Avenue

ROSWELL, NEW MEXICO

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

NEW CASES

CASE 1365: Application of Cabot Carbon Company for a hearing de novo before the Oil Conservation Commission of New Mexico on its application for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its H. L. Lowe "B" Well No. 1, located 467 feet from the South line and 850 feet from the East line of Section 26, Township 13 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from both the King-Devonian Pool and King-Wolfcamp Pool through parallel strings of 1½" tubing.

CASE 1419: Application of Standard Oil Company of Texas for the creation of the Atoka-Pennsylvanian Gas Pool and for the adoption of temporary special pool rules for said pool. Applicant, in the above-styled cause, seeks an order creating the Atoka-Pennsylvanian Gas Pool, Township 18 South, Range 26 East, Eddy County, New Mexico, and adopting temporary special pool rules for said pool providing for 320-acre spacing with fixed well locations and such other rules as the Commission may deem proper.

CASE 1420: Application of Caulkins Oil Company to amend the Special Pool Rules for the South Blanco-Tocito Oil Pool. Applicant, in the above-styled cause, seeks an order amending the Special Pool rules in the South Blanco-Tocito Oil Pool in Rio Arriba County, New Mexico to provide for the transfer of allowables within its water injection project in said pool and to provide credit against gas-oil ratio limitations for water injected under said program.

CASE 1421: In the matter of the hearing called by the Oil Conservation Commission of New Mexico on its own motion to amend Rule 309 of the Commission Rules and Regulations to permit the production of as many as sixteen units into a common tank battery and to permit the production of oil from separate contiguous oil and gas leases into a common tank battery under certain conditions.

- (i) Extend the Maljamar Pool to include:

Township 17 South, Range 33 East
Section 18: E/2 NE/4

- (j) Extend the Milnesand-Pennsylvanian Pool to include:

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

- (k) Extend the Saladar-Yates Pool to include:

Township 20 South, Range 28 East
Section 33: SW/4 SE/4

- (l) Extend the Tatum-Wolfcamp Pool to include:

Township 13 South, Range 36 East
Section 6: NE/4

- (m) Extend the Welch-Delaware Pool to include:

Township 26 South, Range 27 East
Section 16: SW/4

CASE 1423:

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

- (a) Create a new gas pool for Gallup production, designated as the Angel's Peak-Gallup Pool and described as

Township 26 North, Range 10 West
Section 2: NW/4
Section 3: N/2
Section 4: NE/4

Township 27 North, Range 10 West
Section 26: SW/4
Section 27: S/2
Section 28: SE/4
Section 33: E/2
Section 34: All
Section 35: W/2

- (b) Create a new oil pool for Gallup production, designated as the Escrito-Gallup Oil Pool and described as:

Township 24 North, Range 7 West
Section 16: SW/4
Section 17: S/2
Section 18: SE/4
Section 19: NE/4

Township 24 North, Range 7 West (Continued)

Section 20: N/2
Section 21: N/2 & SE/4
Section 22: S/2
Section 23: S/2
Section 26: N/2 & SW/4
Section 27: All

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

Township 27 North, Range 7 West

Section 5: NW/4
Section 6: NE/4

Township 28 North, Range 7 West

Section 30: SW/4
Section 31: NW/4

Township 28 North, Range 8 West

Section 25: S/2
Section 36: N/2

(d) Extend the Blanco Mesaverde Pool to include:

Township 26 North, Range 2 West

Section 19: All
Section 20: W/2

Township 32 North, Range 13 West

Section 35: S/2

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

Township 24 North, Range 9 West

Section 7: NW/4 & S/2
Section 8: S/2

Township 24 North, Range 10 West

Section 1: W/2
Section 2: N/2
Section 3: NE/4
Section 12: N/2

Township 25 North, Range 10 West

Section 35: SE/4

(f) Extend the Verde-Lower Gallup Oil Pool in San Juan County, New Mexico, to include therein:

Township 31 North, Range 14 West

Section 29: NW/4
Section 30: NE/4

Township 31 North, Range 15 West

Section 11: N/2

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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 creations and extensions should not be made.~~

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

Twp. 18 South, Range 30 East
NW/4 of Section 31

~~and such other, etc.~~

(b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production, designated as the Seven Rivers Hills-San Andres Pool, and described as:

Twp. 20 South, Range 26 East
NE/4 of Section 29

~~and such other, etc.~~

(c) Extend the Eumont Gas Pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 36 East
NE/4 of Section 32

~~and such other, etc.~~

(d) Extend the Fowler-Devonian Pool boundary in Lea County, New Mexico, to include therein:

Twp. 24 South, Range 37 East
NE/4 of Section 16

~~and such other, etc.~~

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

Twp. 12 South, Range 38 East
E/2 of Section 8
N/2 of Section 17
N/2 of Section 18

~~and such other, etc.~~

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

Twp. 17 South, Range 31 East
SW/4 of Section 10

~~and such other, etc.~~

(g) Extend the West Henshaw-Grayburg Pool boundary in Eddy County, New Mexico, to include therein:

Twp. 16 South, Range 30 East
Lots 13 of Section 3
Lots 13 & 14 of Section 4
NE/4 of Section 17

~~and such other, etc.~~

(h) Extend the Langlie-Mattix Pool Boundary in Lea County, New Mexico, to include therein:

Twp. 26 South, Range 37 East
NW/4 & N/2 SW/4 of Section 4

~~and such other, etc.~~

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

Twp. 17 South, Range 33 East
E/2 NE/4 of Section 18

~~and such other, etc.~~

(j) Extend the Milnesand-Pennsylvanian Pool boundary in Roosevelt County, New Mexico, to include therein:

Twp. 8 South, Range 35 East
SE/4 of Section 18

~~and such other, etc.~~

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

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

~~and such other, etc.~~

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

Twp. 13 South, Range 36 East
NE/4 of Section 6

~~and such other, etc.~~

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

Twp. 26 South, Range 27 East
SW/4 of Section 16

~~and such other, etc.~~

Providing further

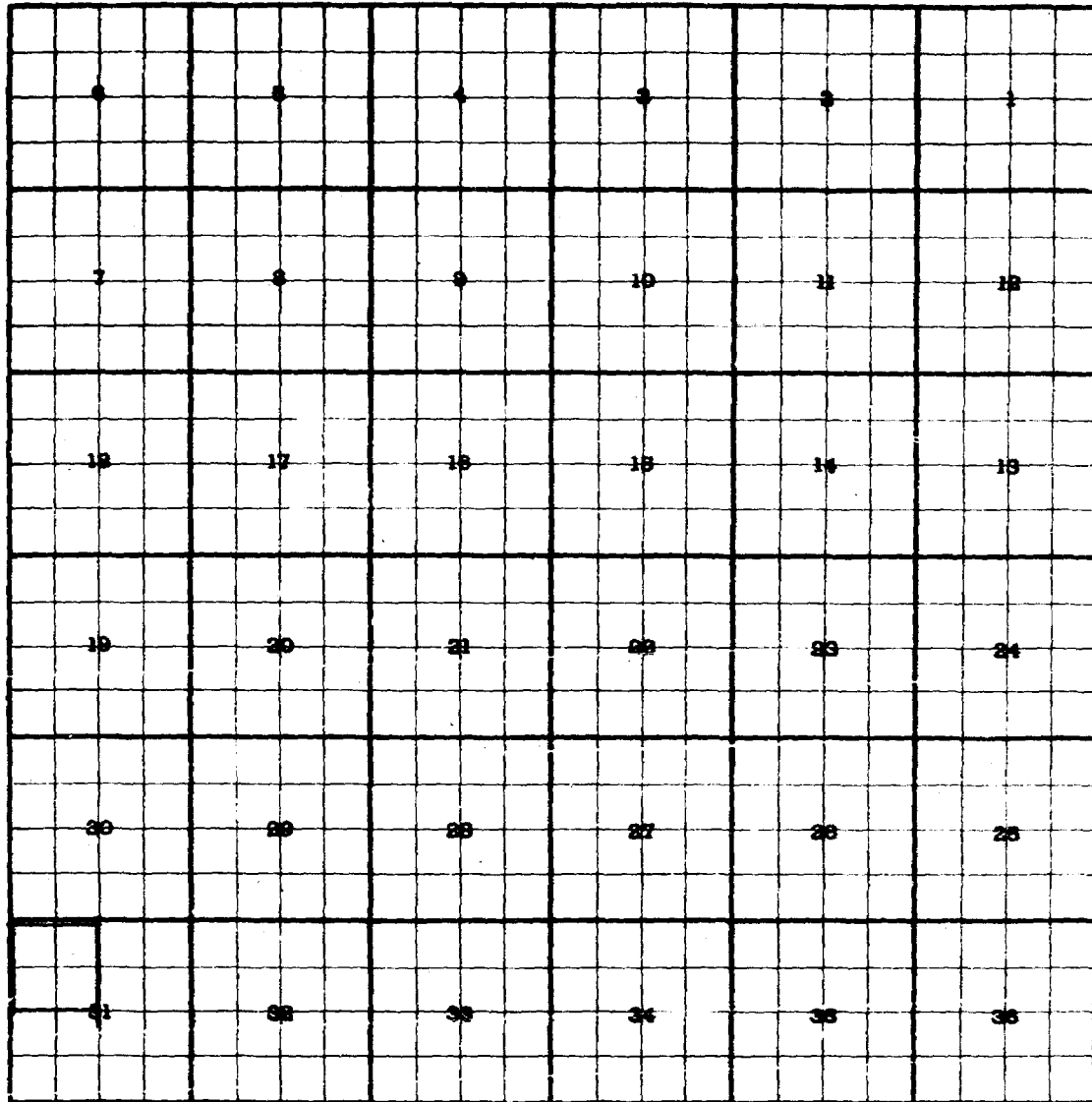
Case 1422: (A) Creation of a new pool.

Disc. Well - Leonard Oil Company-Federal Parcel #1 in Unit E of Sec. 31-18-30

Comp. in Grayburg 1/31/58 top perf. 2846

County EDDY Pool SOUTH LEO GRAYBURG

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



Purpose: One well capable of producing

Proposed Pool boundary colored in red: NW/4 of Section 31

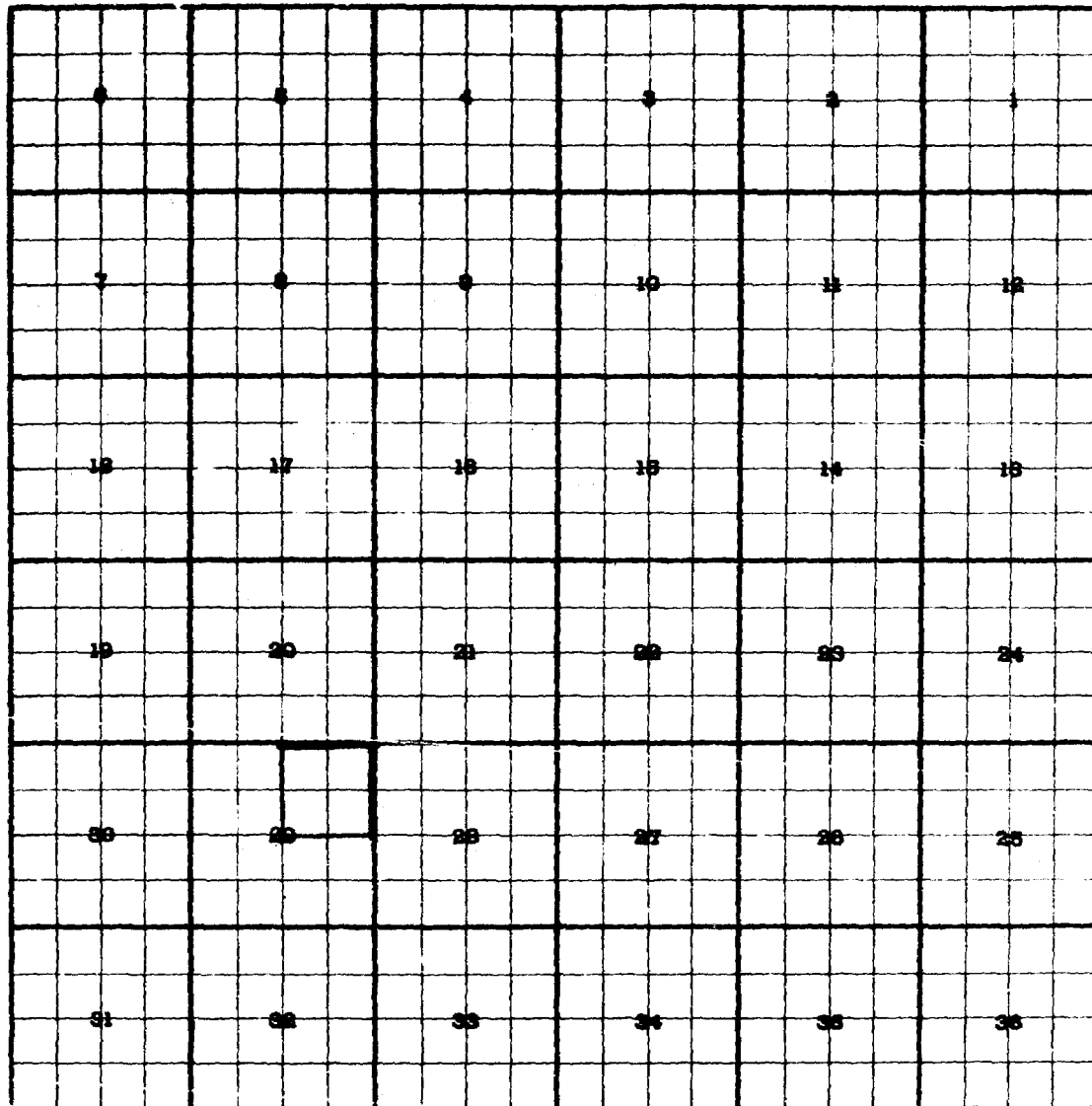
Case 1422: (B) Creation of a new pool

Disc. Well - Wilshire Oil Co. of Texas-Seven Rivers Hills #42-29-H

Sec. 29-20-26 Comp in Lower San Andres 12/30/57 top perf. 2460

County EDDY Pool SEVEN RIVERS HILLS-SAN ANDRES

TOWNSHIP 20 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One well capable of producing

Proposed

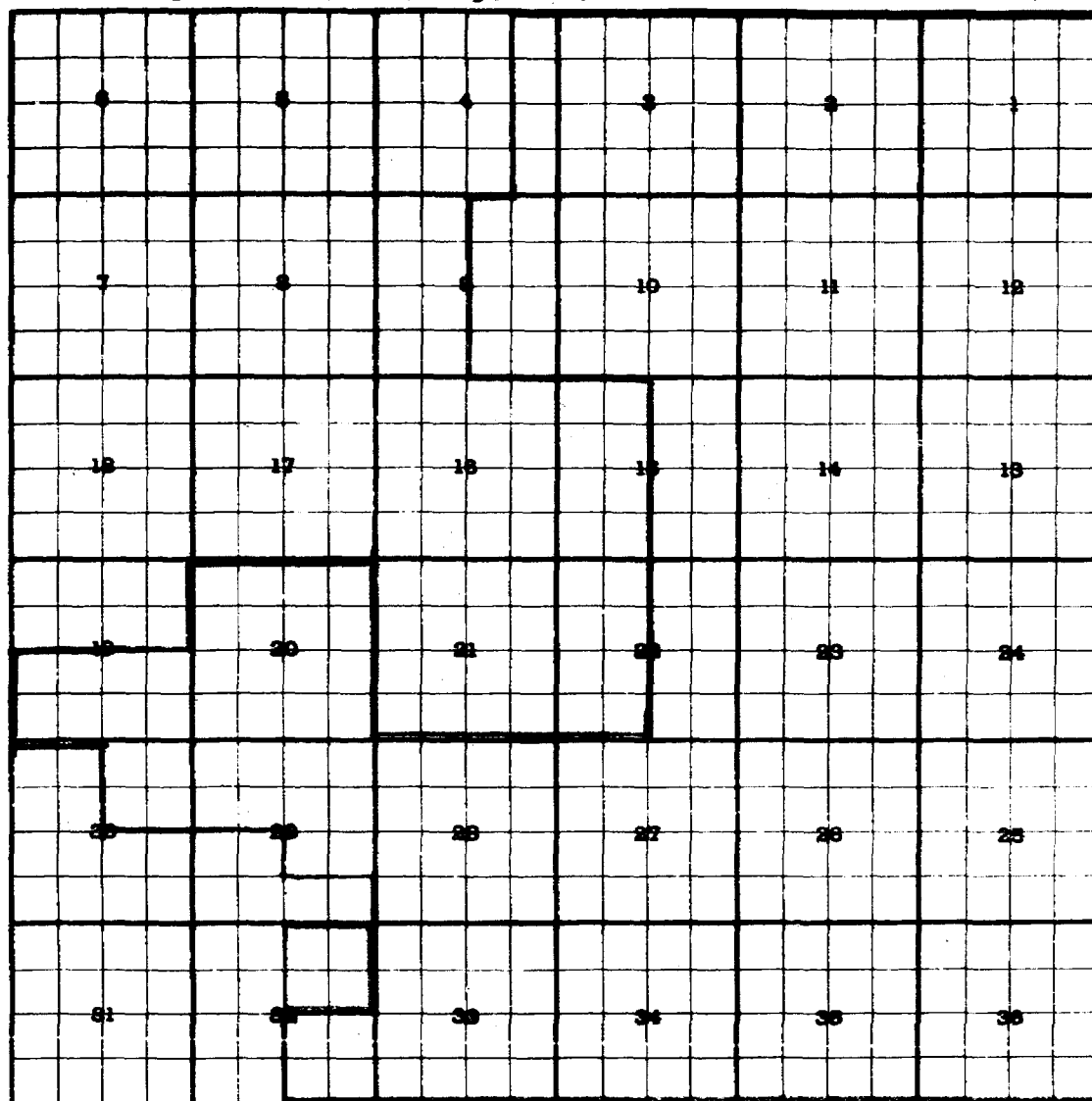
Pool boundary colored in red: NE/4 of Section 29

Case 1422: (C) Extension of an existing pool

County LEA Pool EUMONT GAS

0-5 Yates, Seven Rivers, & Queen

TOWNSHIP 20 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One well capable of producing

Bell Oil Co. Ltd.-Sinclair State #1 in Unit G of Section 32-20-36

Comp. in Yates 11/22/57 top perf 3855

Pool Boundary Colored in Red:

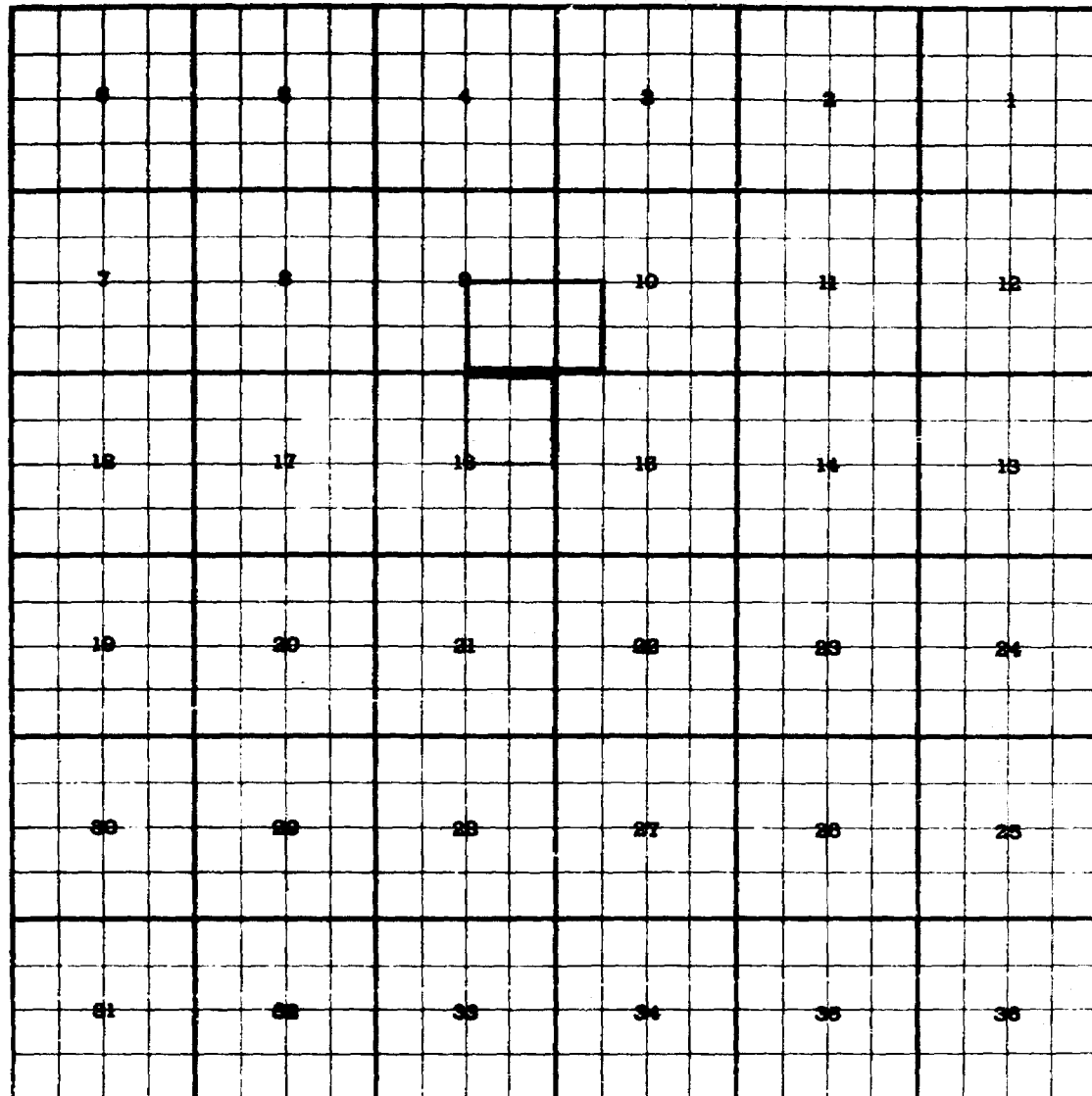
Proposed Extension Colored in Green: NE/4 of Section 32

Case 1422: (D) Extension of an existing pool

County LEA Pool POWER DEVONIAN

7-8 Devonian

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



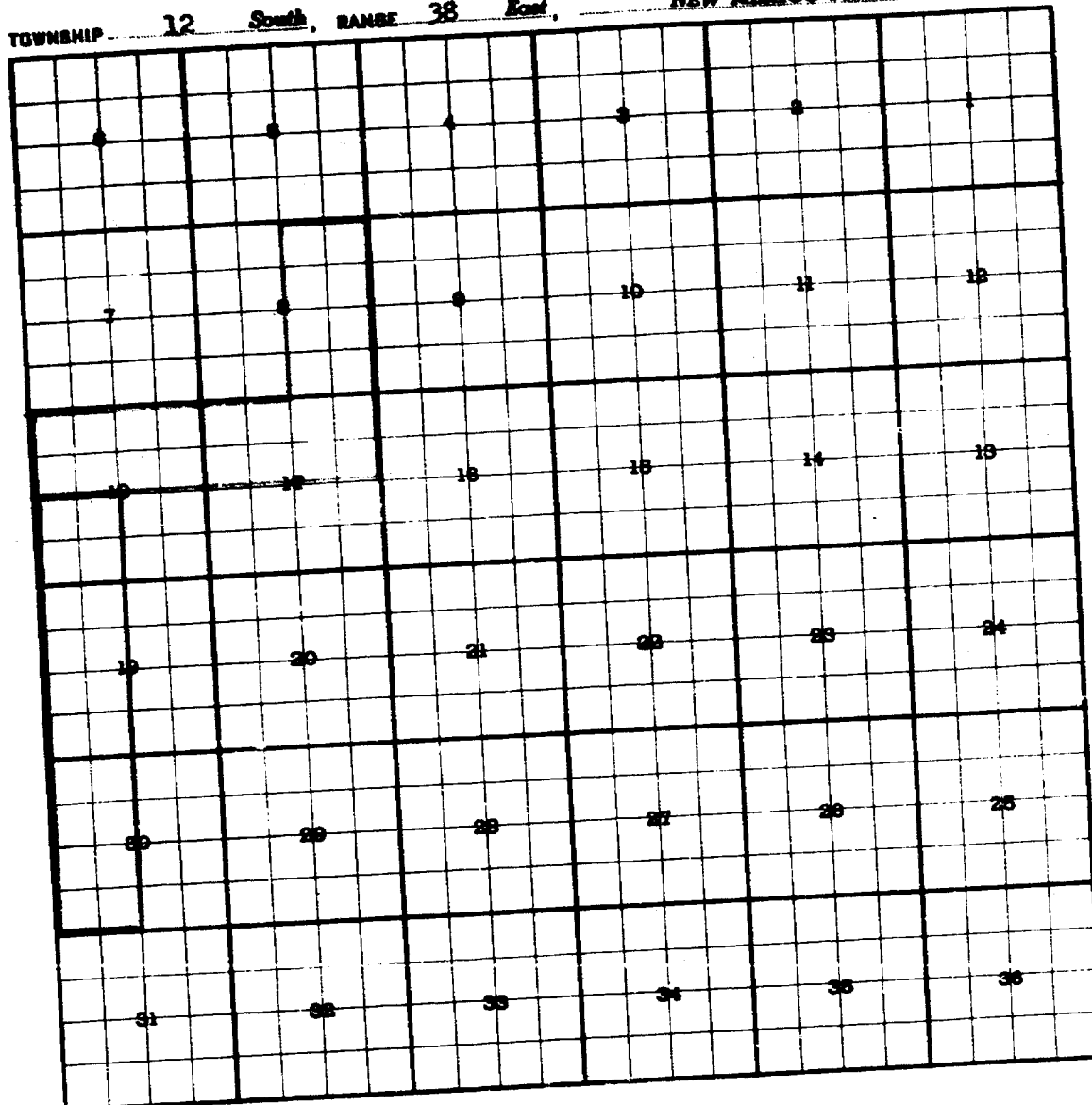
Purpose: One well capable of producing
Gulf Oil Corp.-J. R. Holt "A" #3 in Unit G of Sec. 16-24-37
Comp. in Devonian 1/17/58 top perf 7521
Pool Boundary Colored in Red:
Proposed Extension Colored in Green: NE/4 of Section 16

Case 1422: (E) Extension of an existing pool

County LEA Pool GLADIOLA-WOLFCAMP

9-10 Wolfcamp

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



Purpose: One well capable of producing

Ralph Lowe-Oberholtzer #2 in Unit G of Section 8-12-38

Comp. in Wolfcamp 2/11/58 Top perf. 9498

Pool boundary colored in Red:

Proposed Extension colored in Green: E/2 of Section 8

N/2 of Section 17

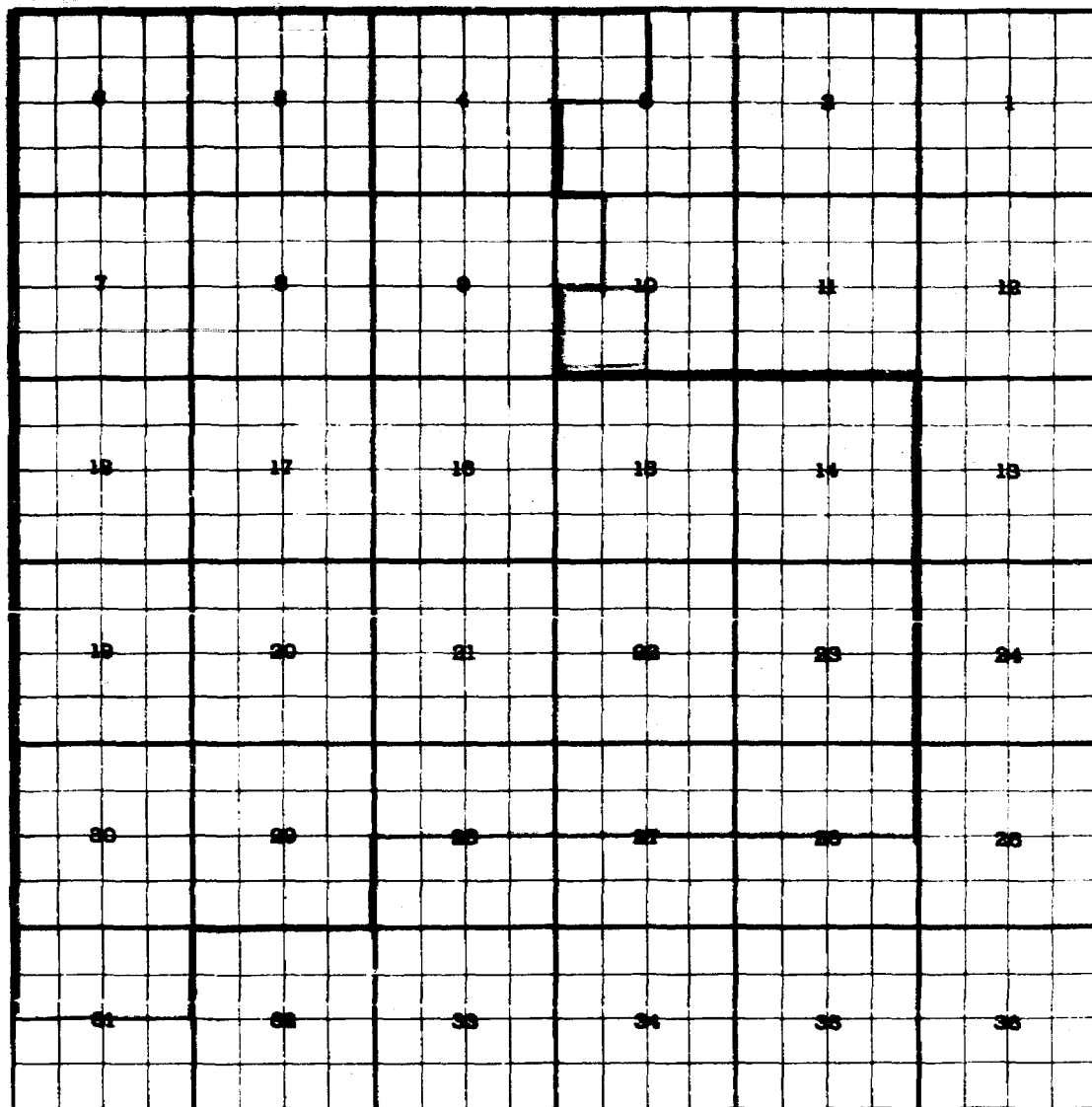
N/2 of Section 18

Case 1422: (F) Extension of an existing pool

County EDDY Pool GRAYBURG-JACKSON

0-5 Queen, San Andres, & Grayburg

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



Purpose: One well capable of producing

Sinclair Oil & Gas Co.-H. E. West "B" #14 in Unit K of Sec. 10-17-31

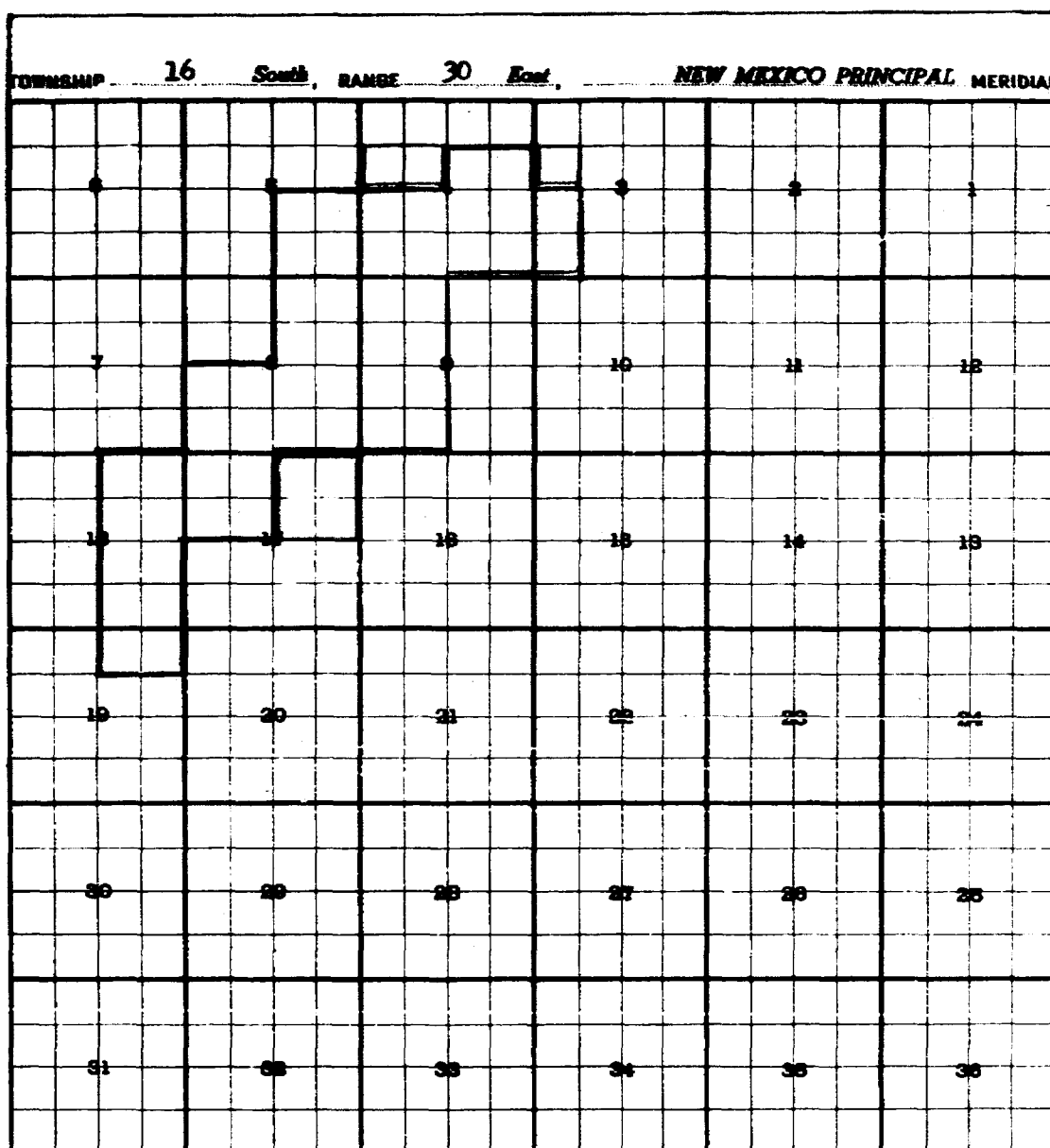
Comp. in Grayburg 1/12/58. Top perf. 3380

Pool boundary Colored in Red:

Proposed Extension Colored in Green: SW/4 of Section 10

Case 1422: (G) Extension of an existing pool

County EDDY Pool WEST HENSHAW-GRAYBURG
0-5 Grayburg



Purpose: Three wells capable of producing

General American Oil Co. of Tex.-Federal Sivley #7 in Unit G of Sec. 17-16-30

Comp in Grayburg 2/20/58 Depth of Casing Shoe 2750

Shell Oil Company-Spencer Federal A #4 in Unit N of Section 4-16-30

Comp in Grayburg 2/4/58 Top perf. 2790

John H. Trigg-Federal P #1-3 in Unit M of Section 3-16-30

Comp in Grayburg 1/31/57 ~~15~~ Depth of Shoe 2825

Pool boundary colored in Red:

Proposed Extension Colored in Green: Lot 13 of Section 3

Lots 13 & 14 of Section 4

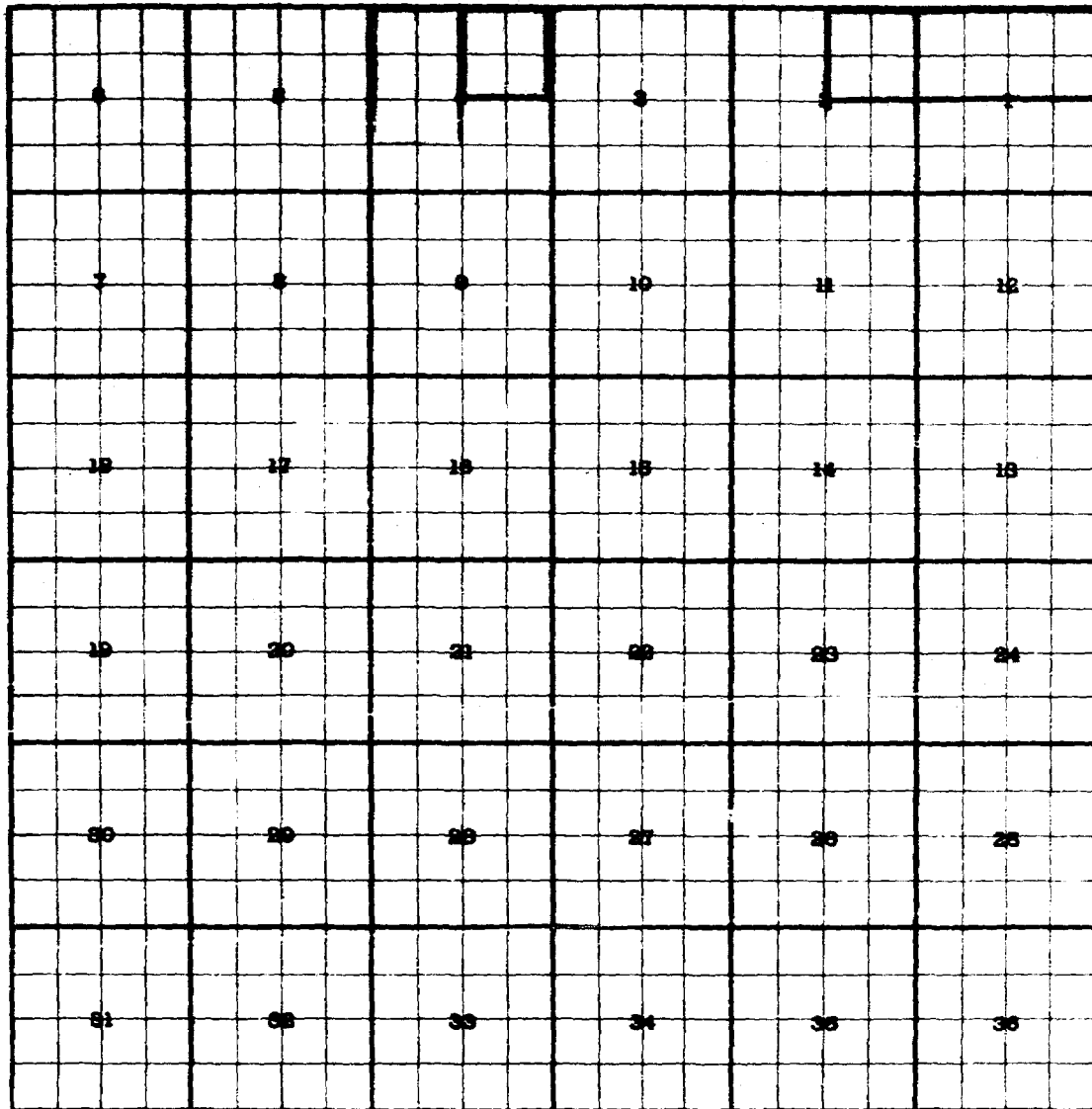
NE/4 of Section 17

Case 1422: (H) Extension of an existing pool

County LEA Pool LANGLIE-MATTIX

0-5 Seven Rivers & Queen

TOWNSHIP 26 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One well capable of producing

Jal Oil Company, Inc.-Farnsworth #4 in Unit K of Sec. 4-26-37

Comp. in Queen 2/13/58. Top perf. 3222

Pool boundary colored in Red:

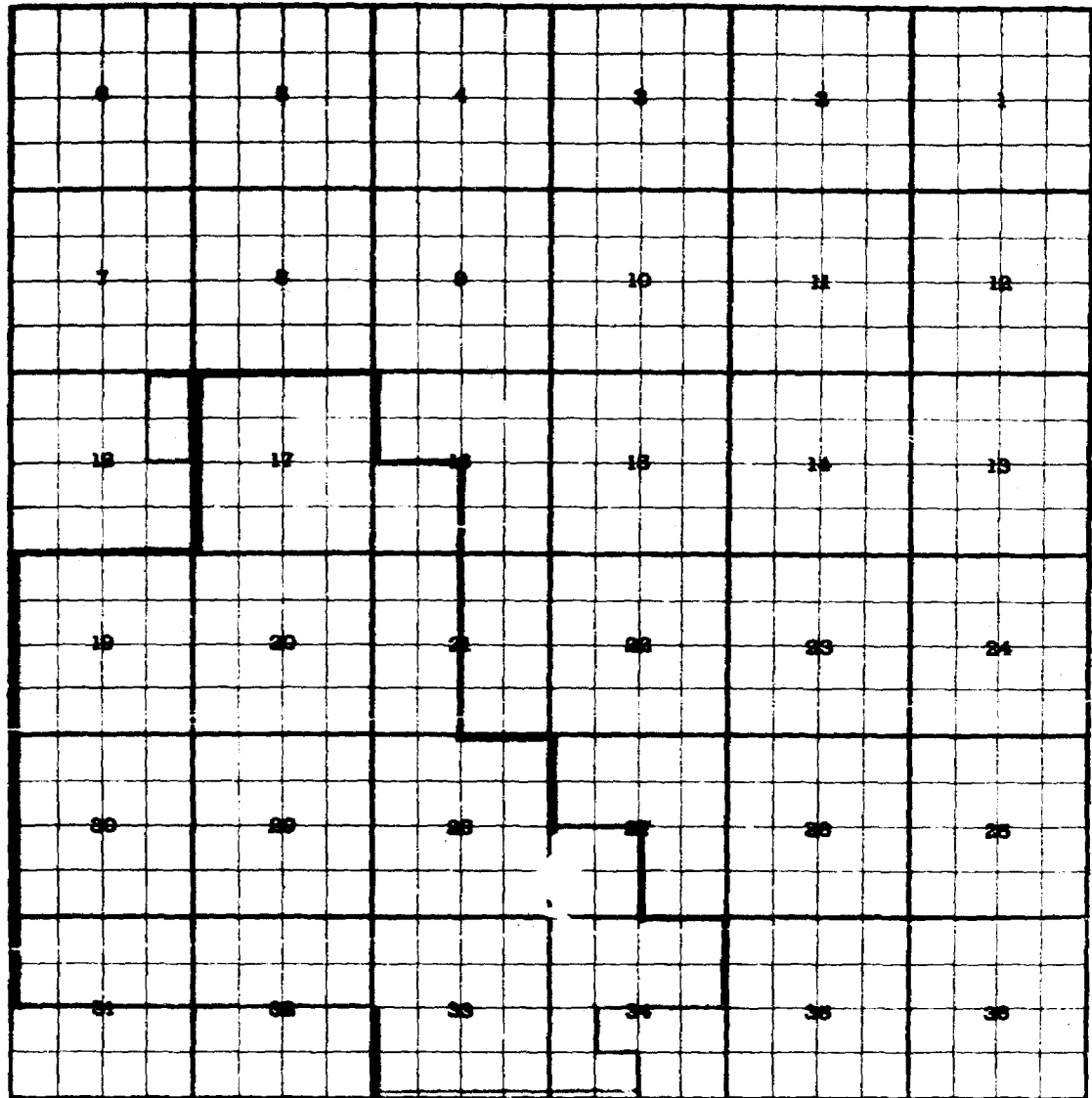
Proposed Extension colored in Green: NW/4 & N/2 SW/4 of Section 4

Case 1422: (I) Extension of an Existing pool

County LEA Pool MALJAMAR

0-5 Grayburg & San Andres

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



Purpose: One well capable of producing

W. H. Black-State #1 in Unit A of Section 18-17-33

Comp in San Andres 2/9/58. Top perf. 4154

Pool Boundary colored in Red:

Proposed Extension colored in Green: E/2 NE/4 of Section 18

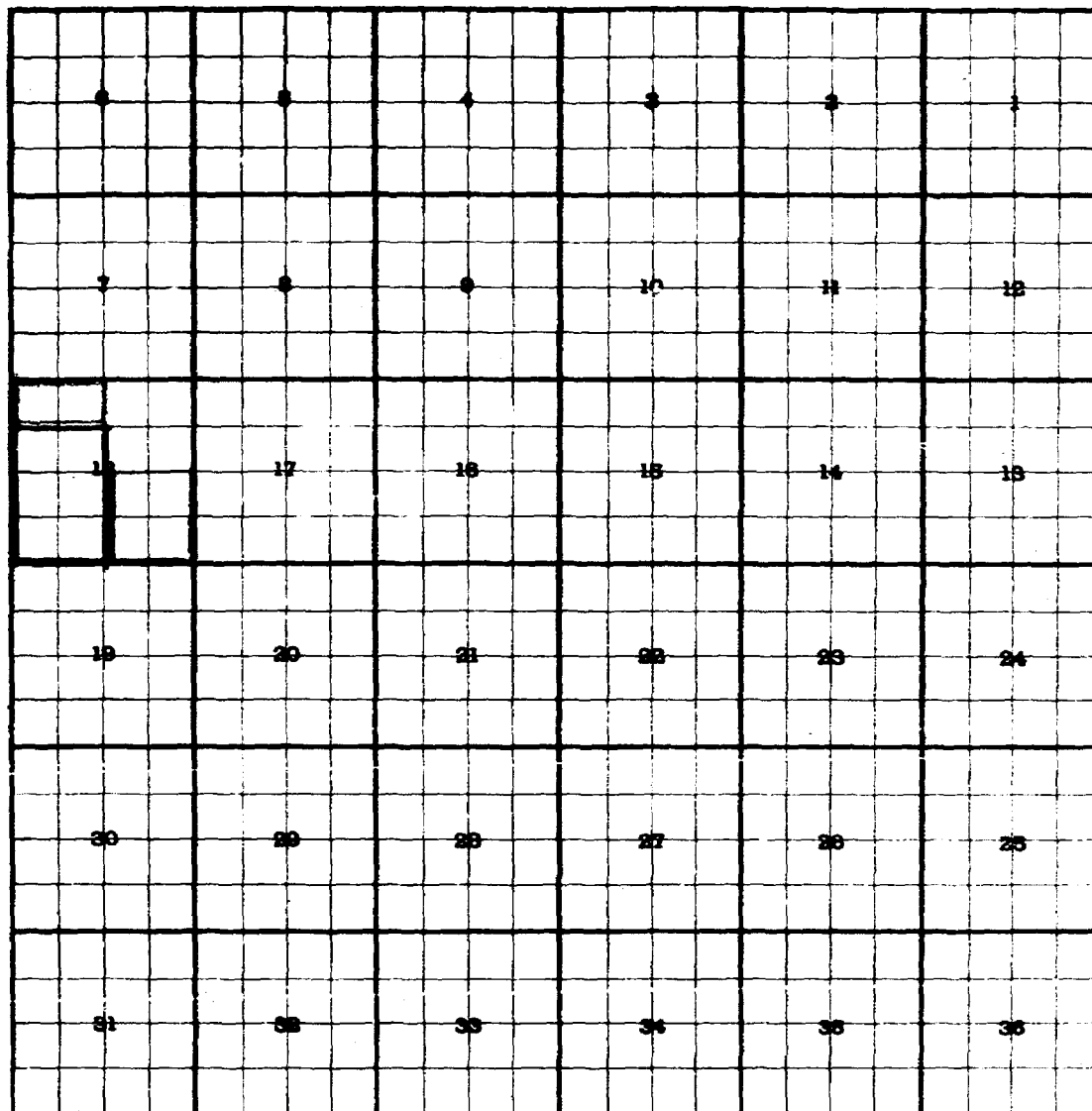
Case 1422: (J) Extension of an existing pool

County ROOSEVELT

PART OF THIS UNADVERTISED
Pool MILNESAND-PENNSYLVANIAN

9-10 Pennsylvanian

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



Purpose: Two wells capable of producing

Magnolia Pet. Co.-Jacobs Federal #3 in Unit J of Section 18-8-35
Comp. in Pennsylvanian 2/3/58. Top perf. 9177'

THIS PART UNADVERTISED: Magnolia Pet. Co.-D. Hefflefinger #2 in Unit D
of Section 18-8-35. Comp in Pennsylvanian 4/2/58
Top perf. 9223.

Pool boundary colored in Red:

Proposed Extension colored in Green: SE/4 of Section 18

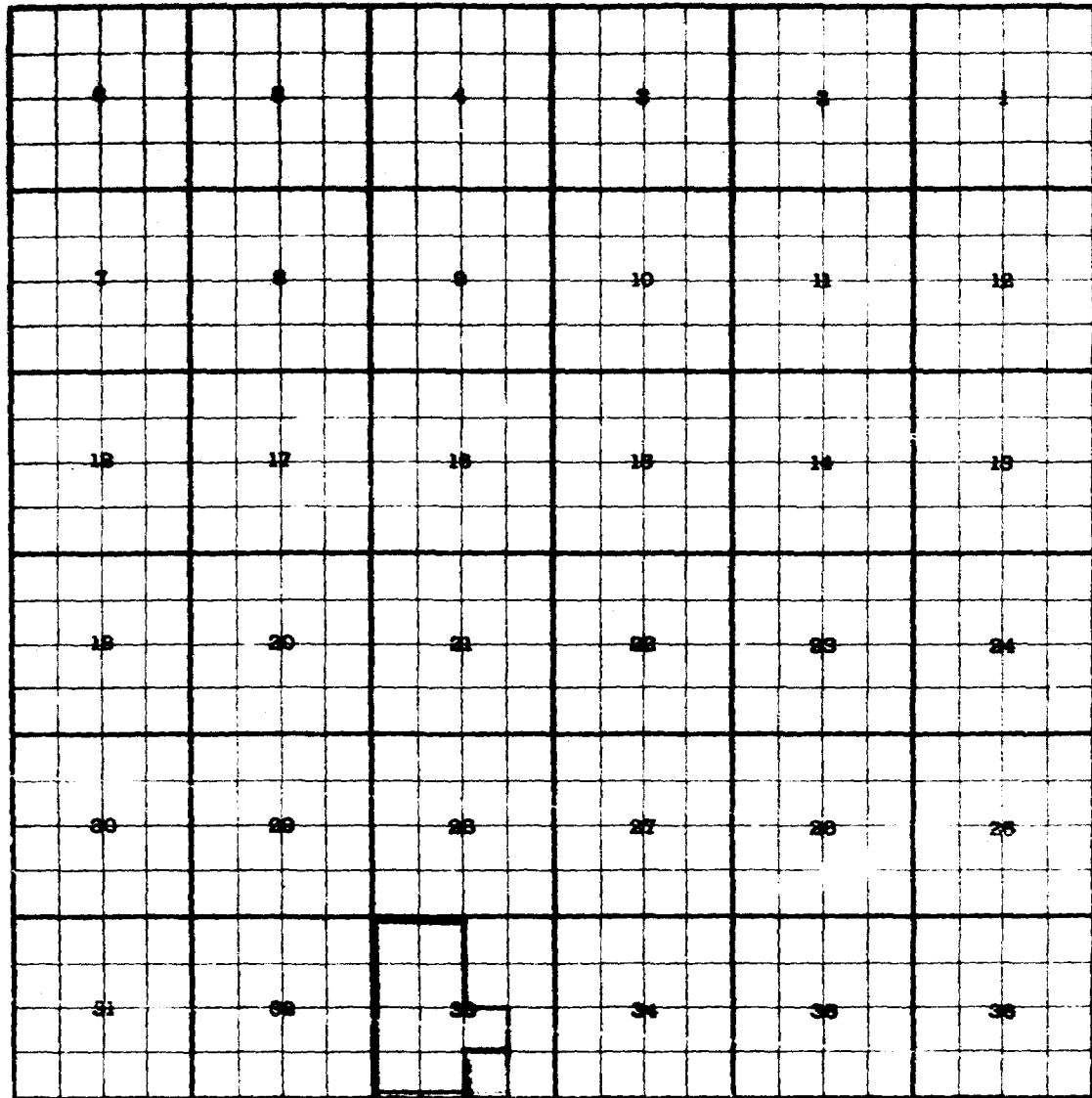
THIS PART UNADVERTISED: N/2 NW/4 of Section 18

Case 1422: (K) Extension of an existing pool

County EDDY Pool SALADAR-YATES

0-5 Yates

TOWNSHIP 20 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One well capable of producing

George E. Conley-Mayfield #2 in Unit O of Section 33-20-28

Comp. in Yates 1/2/58. Depth of Casing Shoe 625'

Pool Boundary colored in Red:

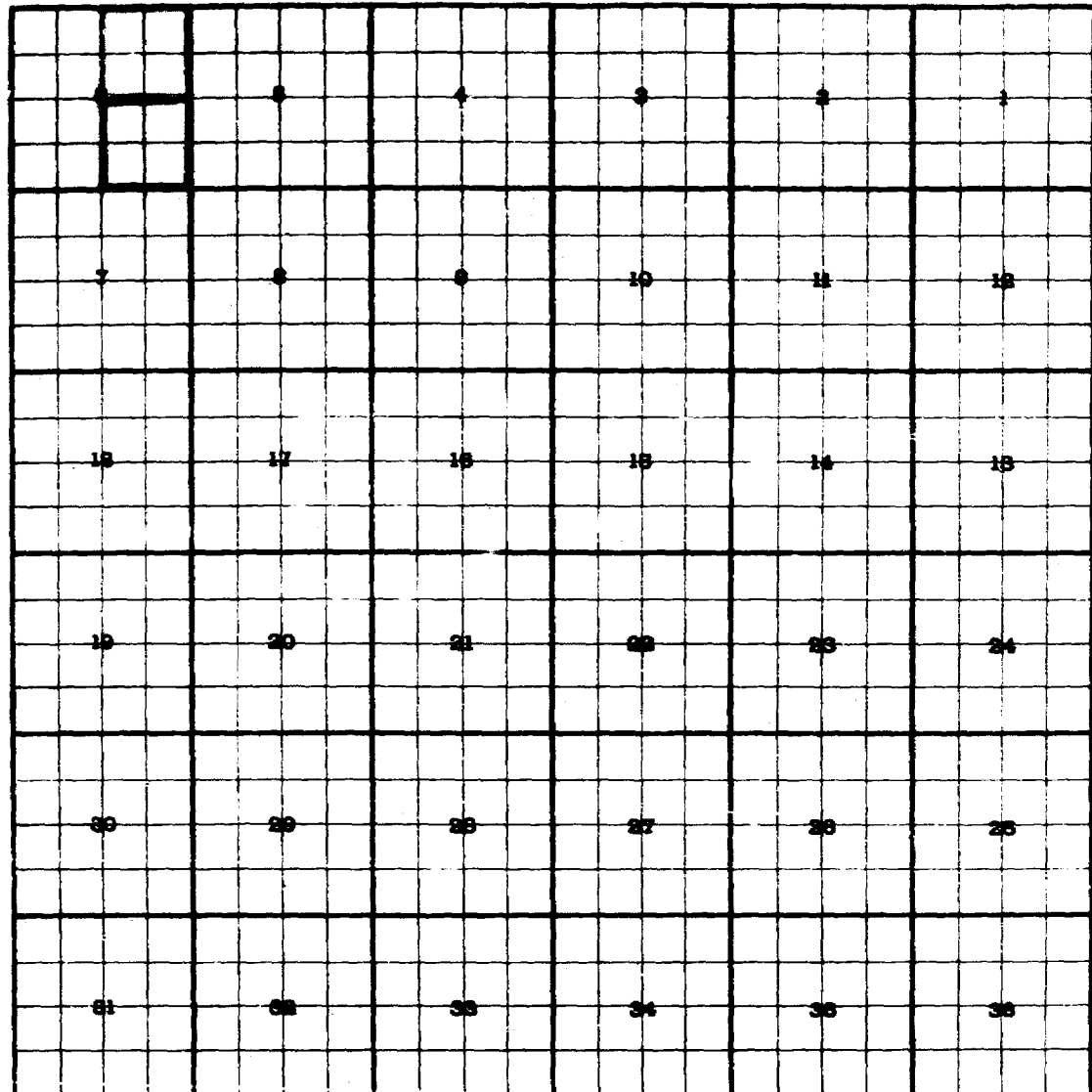
Proposed Extension colored in Green: SW/4 SE/4 of Section 33

Case 1422: (L) Extension of an existing pool

County LEA Pool TATUM-WOLFCAMP

10-11 Wolfcamp

TOWNSHIP 13 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: One well capable of producing

Union Oil Company of California-R. W. Duncan B #1-6 in Unit H of Sec. 6-13-36

Comp. in Wolfcamp 2/21/58. Top perf. 10,314

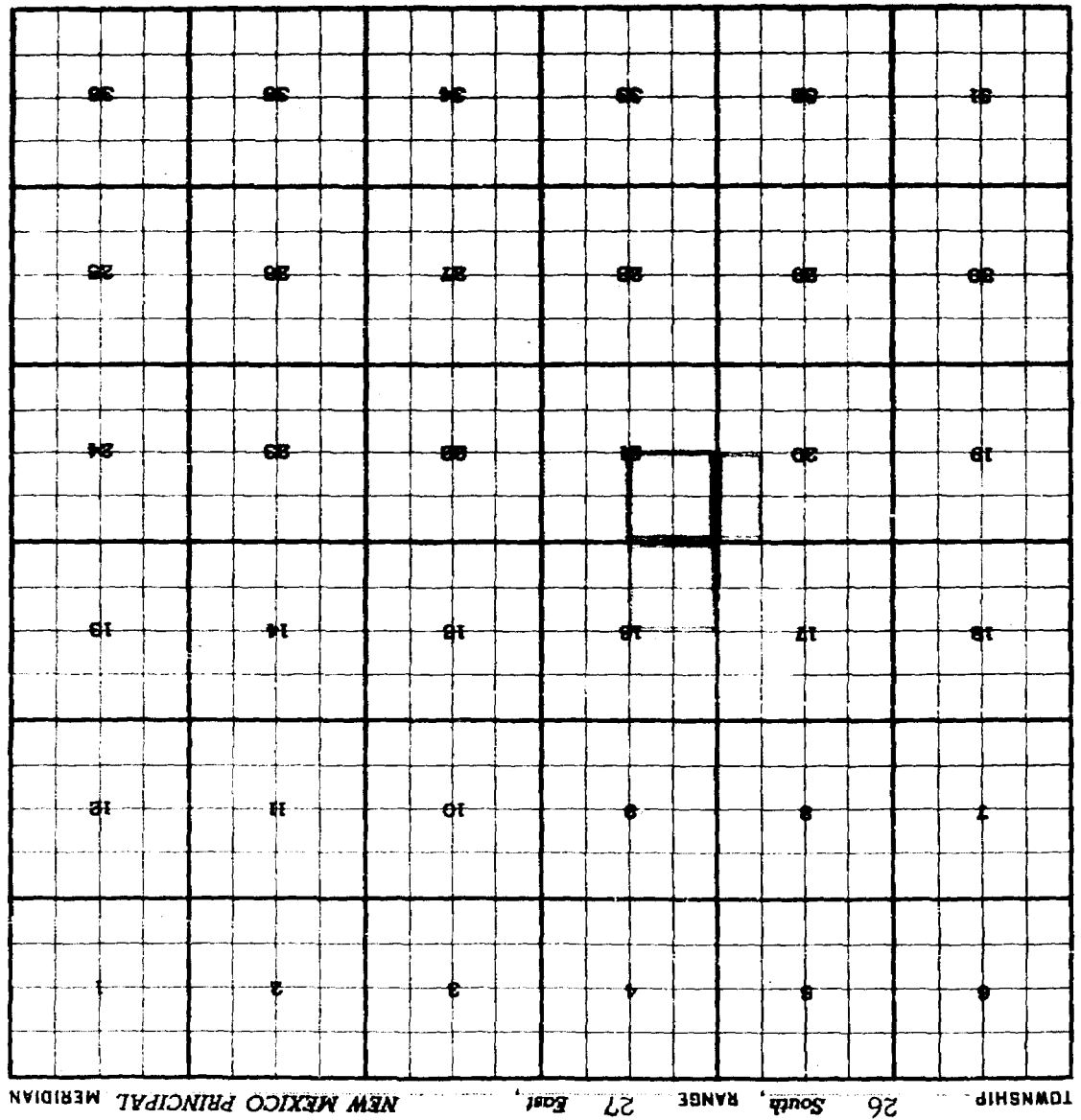
Pool boundary colored in Red:

Proposed Extension Colored in Green: NE/4 of Section 6

Case 1422: (M) Extension of an existing pool

PART OF THIS UNADVERTISED
County EDDY
Pool WELCH-DELAWARE

0-5 Delaware



Purpose: Two wells capable of producing

El Paso Natural Gas Co.-Welch Unit #3 in Unit M of Sec. 16-26-27

Comp. in Delaware 2/23/58. Top perf. 2137'

THIS PART UNADVERTISED: El Paso Natural Gas Co.-Welch Unit #4 in Unit A

of Sec. 20-26-27. Comp. in Delaware 3/20/58

Top perf. 2095'

Pool boundary colored in Red:

Proposed Extension colored in Green:

SW 1/4 of Section 16

THIS PART UNADVERTISED: E/2 NE/4 of Section 20