

Case No.

531

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Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR THE  
PURPOSE OF CONSIDERING:

CASE NO. 531  
ORDER NO. R-317

THE APPLICATION OF THE  
OIL CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER FOR THE  
EXTENSION OF EXISTING POOLS OR THE  
CREATION OF NEW POOLS IN LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 16, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30<sup>th</sup> day of April, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That a new pool should be created, classified as an oil pool for Wolfcamp production, designated as the East Caprock-Wolfcamp Pool, and described as:

Twp. 12 South, Rge. 32 East, NMPM  
All of Sections 1, 2, 11, 12,  
13, 14, 23 and 24

(3) That a new pool should be created, classified as an oil pool for Pennsylvanian production, designated as the West Lovington-Pennsylvanian Pool, and described as:

Twp. 16 South, Rge. 36 East, NMPM  
All of Sections 19, 20, 29 and 30

(4) That the Denton-Wolfcamp Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include therein:

Twp. 14 South, Rge. 37 East, NMPM  
S/2 Section 27, all Section 34

(5) That the Lazy 'J' Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

Twp. 13 South, Rge. 33 East, NMPM  
W/2 Section 26, E/2 Section 28

(6) That the Terry-Blinebry Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

Twp. 21 South, Rge. 37 East, NMPM  
Lots 5, 6, 11 and 12 of Section 1;  
Lots 6, 7, 8, 9, 10, 15 and 16 of Section 2

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission be, and the same hereby is approved as follows:

(1) That a new pool be, and the same hereby is created, designated for oil production, denominated the East Caprock-Wolfcamp Pool, and described as follows:

Twp. 12 South, Rge. 32 East, NMPM  
All Sections 1, 2, 11, 12,  
13, 14, 23 and 24

(2) That a new pool be, and the same hereby is created, designated for oil production, denominated the West Lovington-Pennsylvanian Pool, and described as follows:

Twp. 16 South, Rge. 36 East, NMPM  
All of Sections 19, 20, 29 and 30

(3) That the boundaries of the Denton-Wolfcamp Pool, Lea County, New Mexico, be, and the same hereby are extended to include:

Twp. 14 South, Rge. 37 East, NMPM  
3/2 Section 27, all Section 34

(4) That the boundaries of the Lazy 'J' Pool, Lea County, New Mexico, be, and the same hereby are extended to include:

Twp. 13 South, Rge. 33 East, NMPM  
W/2 Section 26, E/2 Section 28

(5) That the boundaries of the Terry-Elnebry Pool, Lea County, New Mexico, be, and the same hereby are extended to include:

Twp. 21 South, Rge. 37 East, NMPM  
Lots 5, 6, 11 and 12 of Section 1;  
Lots 6, 7, 8, 9, 10, 15 and 16 of  
Section 2

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*  
Edwin L. Mechem, Chairman

*E. S. Walker*  
E. S. Walker, Member

*R. R. Spurrier*  
R. R. Spurrier, Secretary

S E A L

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

April 16, 1953

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CASE 531: In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the extension of existing pools or the creation of new pools in Lea County, 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 Wolfcamp production, designated as the East Caprock Wolfcamp Pool, and described as:

Typ. 12 S. Rge. 32 E. NMPM  
All Sections 1, 2, 11, 12,  
13, 14, 23 and 24

and such other contiguous lands as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

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

Typ. 16 South. Rge. 36 E. NMPM  
All Sects. 19, 20, 29 and 30

and such other contiguous lands as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

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

Typ. 14 S. Rge. 37 E. NMPM  
S/2 Section 27,  
All Section 34

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(d) Extend the Lazy 'J' Pool boundary in Lea County, New Mexico, to include therein:

Typ. 13 S. Rge. 33 E. NMPM  
N/2 Section 28

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

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

Typ. 21 S. Rge. 37 E. NMPM  
Lots 5, 6, 11 and 12 of Section 1;  
Lots 6, 7, 8, 9, 10, 15 and 16 of  
Section 2

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

R. J. STANLEY.

having first been duly sworn, testified as follows:

DIRECT EXAMINATION

By Mr. WHITE:

Q. Will you state your name, please. Last name first, please?

A. Stanley John Stanley.

Q. What is your position, please?

A. Oil and gas engineer for the Oil Conservation Commission.

Q. As oil and gas engineer, have you had occasion to make a study of the proposed creations and extensions of pools as advertised in Case 531?

A. I have.

Q. Will you give your report of that study?

A. I recommend that all extensions and deletions be made as advertised with the exception of paragraph (d) in Case 531. In addition to the advertised extensions, it is recommended that the pool be extended to incorporate the west half of Section 26, Township 13 South, Range 33 East and thereby include the Texas Company, State of New Mexico, BV-No. 1, Unit B in Section 26, Township 13 South, Range 33 East.

Q. If there are going to be more lands involved than those advertised, I think we should readvertise.

Mr. SPURRIER: Is there objection to - - -

VOICE: I think that's covered by the present advertising.

Mr. SPURRIER: Is there any objection to Mr. Stanley's recommendation?

Are there any comments or any questions of the witness?

VOICE: Mr. Stanley, do you happen to have the type of depth in these fields?

A. Yes, sir. I do.

VOICE: Would you read them, please?

A. All right. In the East Caprock Wellcamp - -

VOICE: Is that sub-paragraph (c)?

A. Sub-paragraph (c). Top of the perforation in sub-paragraph (d) is:

9,660.

Mr. GRAHAM: What's the dope on that Texas well?

A. Well, that well - they requested an extension after we had advertised the case and we have studied the well from a geological standpoint and believe it lies in the same pool and therefore we wish to extend it in that direction to incorporate that well for that pool and not create another advertising.

In the creation of the East Caprock Wolfcamp field, top perforation, 8,600. In the creation of the West Livingston-Pennsylvanian field, top of the perforation, 11,430. I believe that's all the creations we have.

Mr. SPURRIER: If there are no further questions of this witness, the meeting is adjourned.

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF SANTA FE )

I hereby certify that the foregoing and attached transcript of hearing in the Case 531 before the Oil Conservation Commission on April 16, 1953, at Santa Fe, is a true record of the same to the best of my knowledge, skill and ability.

DATED at Santa Fe, this 2nd day of May, 1953.

  
Andrew M. Hennicksen

My commission expires September 20, 1955.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR THE  
PURPOSE OF CONSIDERING:

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COMMISSION UPON ITS OWN MOTION FOR AN ORDER  
FOR THE EXTENSION OF EXISTING POOLS OR THE  
CREATION OF NEW POOLS IN LEA COUNTY, NEW MEXICO,

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 16, 1953, (at Santa Fe, New Mexico)  
before the Oil Conservation Commission of New Mexico, hereinafter referred to  
as the "Commission."

NOW, on this                      day of                      , 1953, the Commission, a quorum  
being present, having considered the testimony adduced and the exhibits received  
at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That a new pool should be created, classified as an oil pool  
for Wolfcamp production, designated as the East Caprock-Wolfcamp Pool, and  
described as:

Twp. 12 South, Rge. 32 East, NMPM  
All Sections 1, 2, 11, 12, 13, 14, 23 and 24  
of

(3) That a new pool should be created, classified as an oil pool  
for Pennsylvanian production, designated as the West Lovington-Pennsylvanian  
Pool, and described as:

Twp. 16 South, Rge. 36 East, NMPM  
All Sections 19, 20, 29 and 30  
of

(4) That the Denton-Wolfcamp Pool boundary in Lea County, New  
Mexico, as heretofore classified, defined and described, should be extended  
to include therein:

Twp. 14 South, Rge. 37 East, NMPM  
S/2 Section 27, all Section 34

(5) That the Lacy 'J' Pool Boundary in Lea County, New Mexico, as here-  
tofore classified, defined and described, should be extended to include:

Twp. 13 South, Rge. 32 East, NMPM  
W/2 Section 26, E/2 Section 28

(6) That the Terry-Blinberry Pool boundary in Lea County, New Mexico,  
as heretofore classified, defined and described, should be extended to include:

Twp. 11 South, Rge. 27 East, NMPM  
Lots 5, 6, 11 and 12 of Section 1;  
Lots 6, 7, 8, 9, 10, 15 and 16 of  
Section 2

IT IS THEREFORE ORDERED:

~~That~~ That the application of the Oil Conservation Commission be, and  
the same hereby is approved as follows:

(1) That a new pool be, and the same hereby is created, designated for oil production, denominated the East Caprock-Wolfcamp pool, and described as follows:

Twp. 12 South, Rge. 32 East, NMFM  
All Sections 1, 2, 11, 12,  
13, 14, 23 and 24

(2) That a new pool be, and the same hereby is created, designated for oil production, denominated the West Lovington-Pennsylvanian Pool, and described as follows:

Twp. 16 South, Rge. 36 East, NMFM  
All Sections 19, 20, 29 and 30

(3) That the boundaries of the Denton-Wolfcamp Pool, ~~Lea County, New Mexico, ~~and the same hereby is created, designated for oil production, denominated the Denton-Wolfcamp Pool, and described as follows:~~~~ be, and the same hereby are extended to include:

Twp. 14 South, Rge. 37 East, NMFM  
S/2 Section 27, all Section 34

(4) That the boundaries of the Lazy 'J' Pool, Lea County, New Mexico, be, and the same hereby are extended to include:

Twp. 13 South, Rge. 33 East, NMFM  
W/2 Section 26, E/2 Section 28

(5) That the boundaries of the Terry-Blinberry Pool, Lea County, New Mexico, be, and the same hereby are extended to include:

Twp. 21 South, Rge. 37 East, NMFM  
Lots 5, 6, 11 and 12 of Section 1;  
Lots 6, 7, 8, 9, 10, 15 and 16 of  
Section 2

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

Edwin L. Mechem, Chairman

E. S. Walker, Member

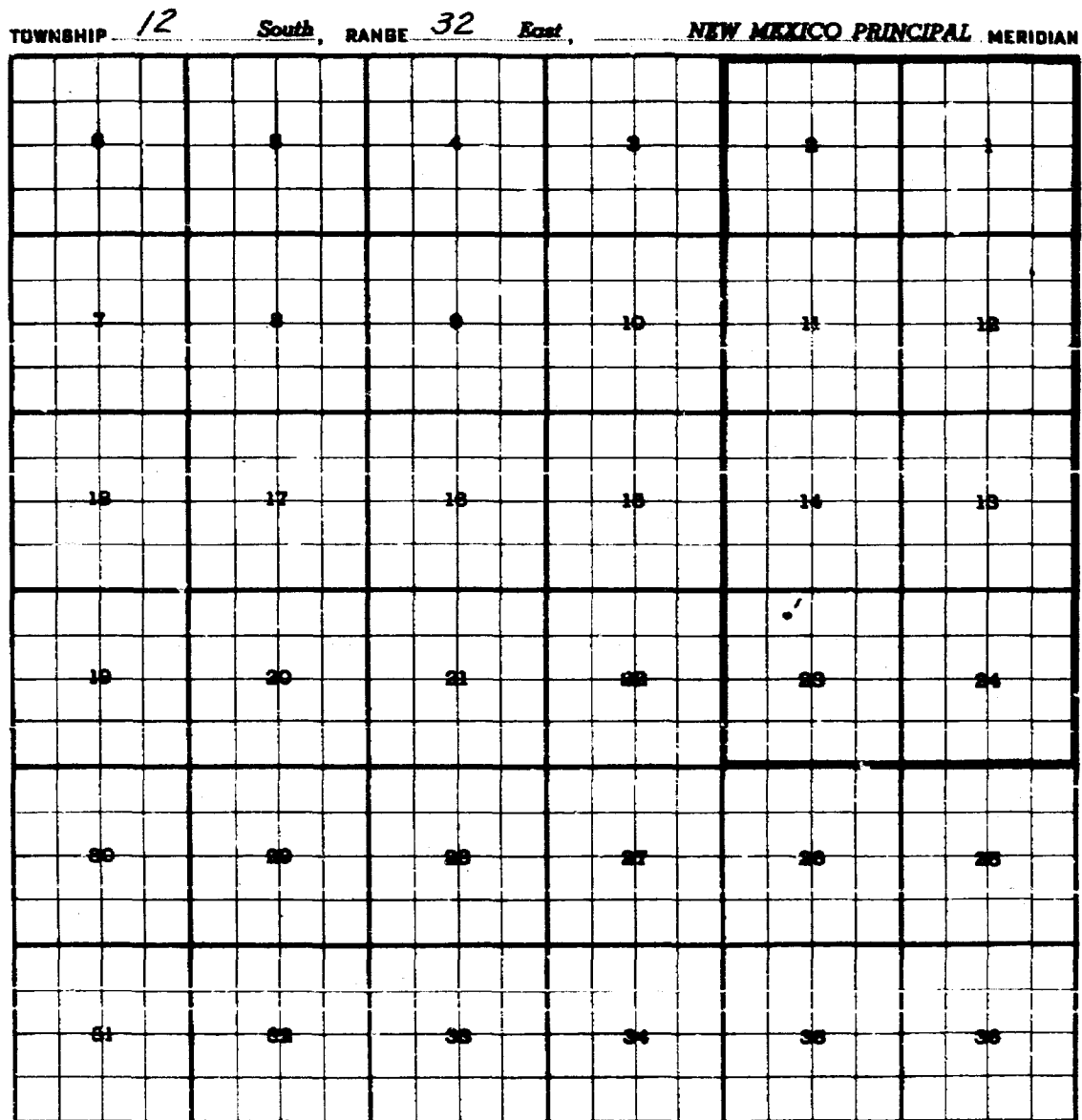
E. P. Spurrier, Secretary

S E A L



Case 531 (a)

County Lea Pool East Caprock-Wolfcamp



Producing Formation: Wolfcamp, D.R. 8000-1000, top Perf. 8600  
Discovery Well: Shelly Oil Co. Mexico 'S' #1, Unit 'C', Sec 23, T12S, R32E  
Comp. 2/10/53

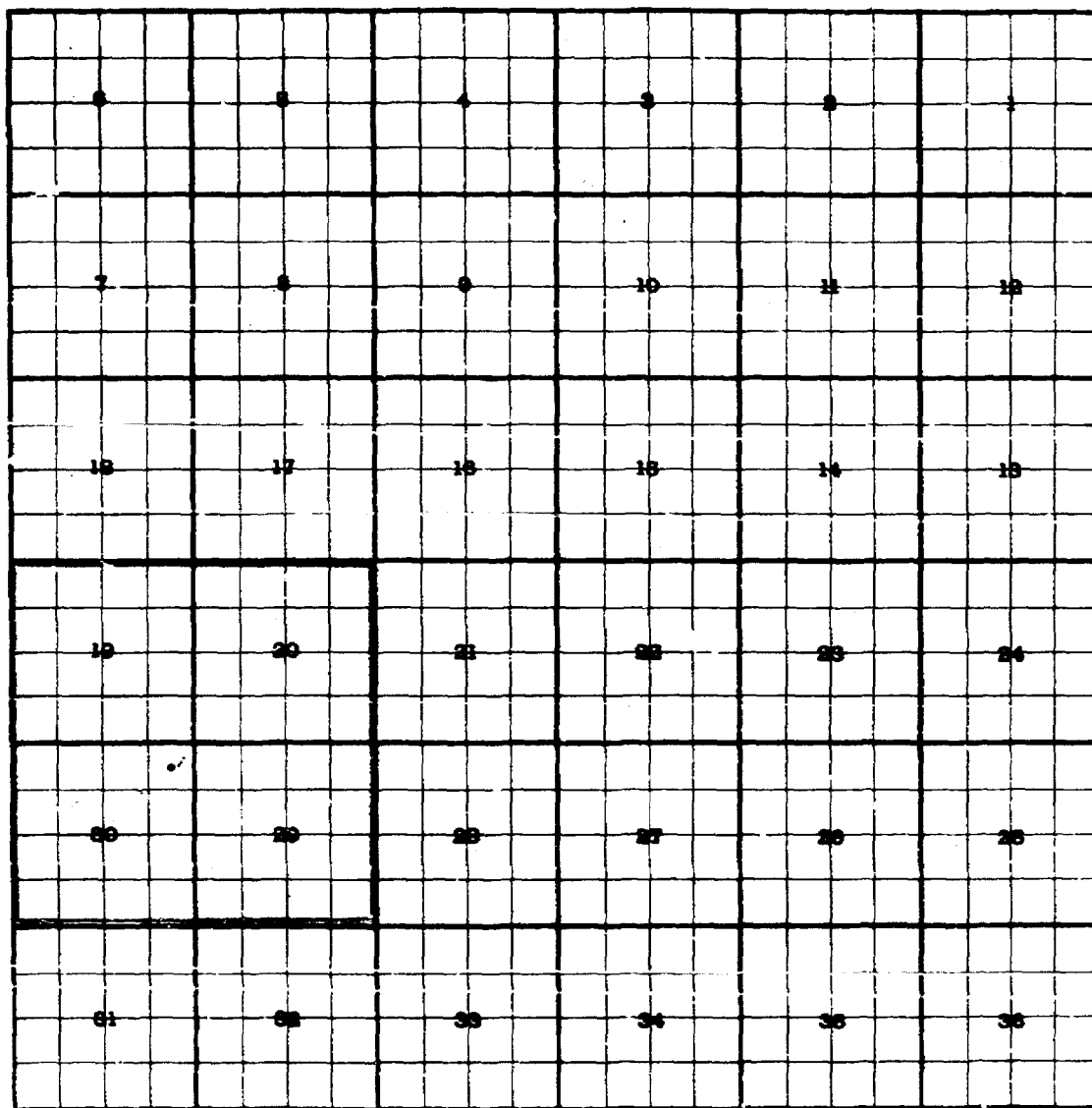
Proposed Creation: Colored in Red.

Case 531 (b)

County Lea

Pool West-Lovington - Pennsylvanian.

TOWNSHIP 16 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



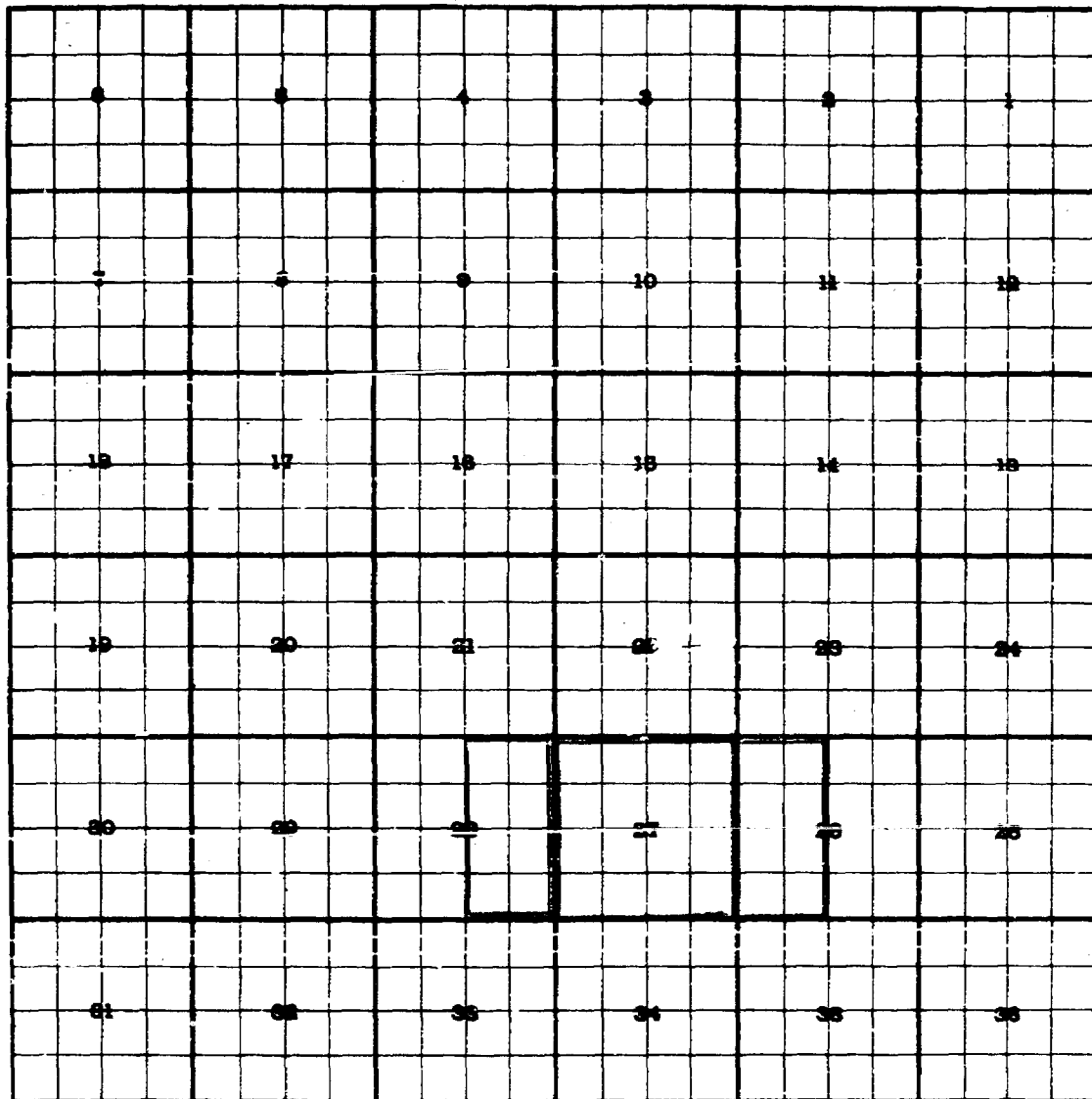
Producing Formation - Pennsylvanian, D.B. 11000 to 12000, Top Perf. 11430  
Discovery Well: Lawton Oil Corp. State "L" 1, Unit A, Sec 30, T16S,  
N 36 E. Comp. Mar 1, 1952

Proposed Creation: Colored in Red

Case 531(d)

County Lea Pool Lazy J

TOWNSHIP 13 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



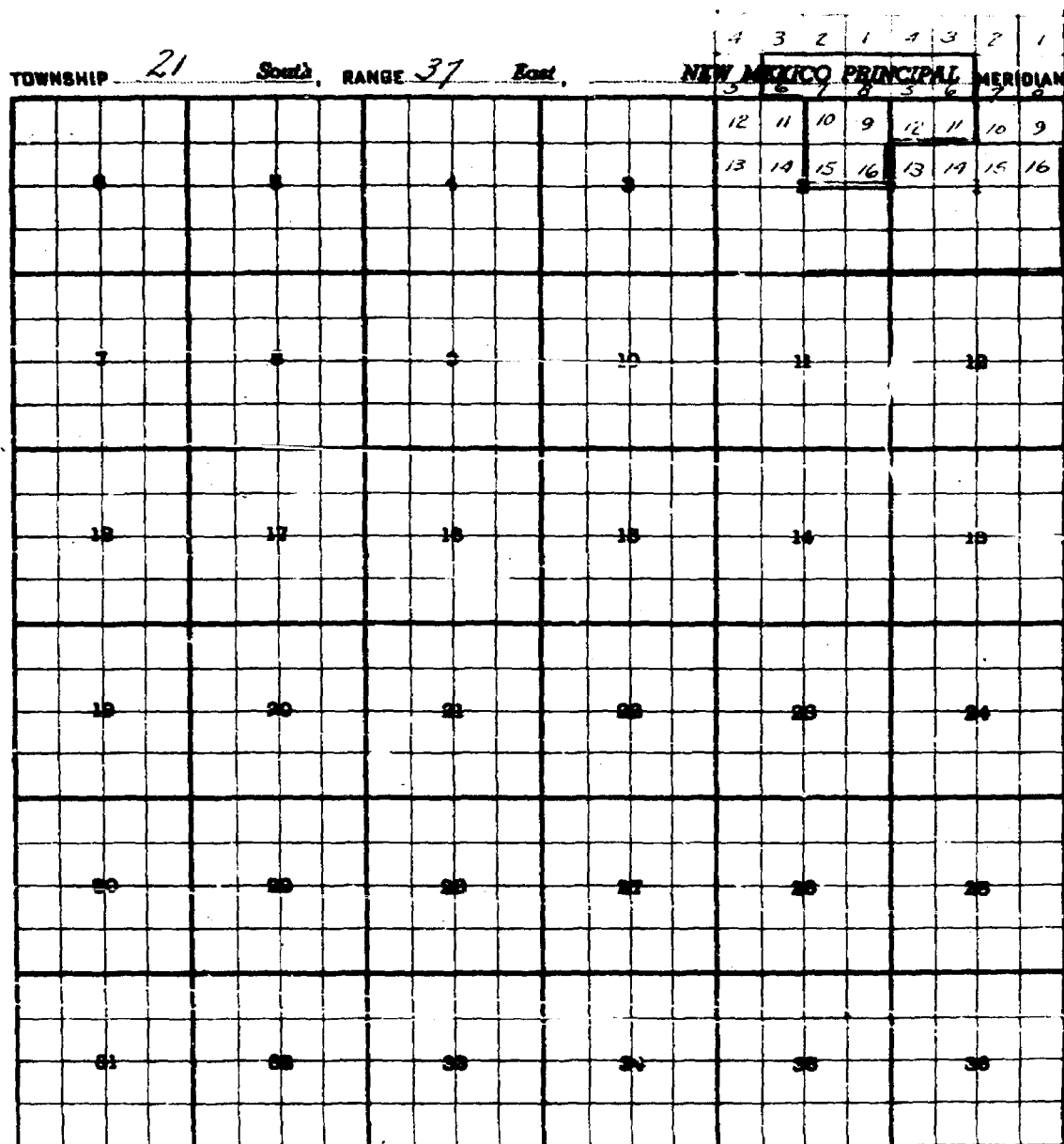
Producing Formation: Pennsylvanian, D.R. 9-10, Top perf. 9660  
Purpose: To include Sinclair Oil & Gas Co., State 245 #1, Unit "H"  
Sec 28, T13 S, R33 E, Comp. 2/6/53 & Cons. Co. State of  
N.Mex. "51" #1, 26-13-33

Existing Boundary - Colored in Red  
Proposed Extension - Colored in Green

Case 531 (e)

County Lea

Pool Terry-Blinebry



Producing Formation - Blinebry D.R. 5-6

Purpose: To include Aztec Oil & Gas Co., State #5, Unit I,  
Lot 6, Sec 2, -T 21S - R 37E.

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green