

CASE 3787:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

Case Number

3787

Application

Transcripts.

Small Exhibits

ETC.

Wolfcamp formation, said pool to bear the designation of Southeast Lea-Wolfcamp Gas Pool. Said Southeast Lea-Wolfcamp Gas Pool was discovered by the American Trading & Production Corporation Southeast Lea Unit Well No. 1, located in Unit J of Section 26, Township 20 South, Range 35 East, NMPM. It was completed in the Wolfcamp formation on March 11, 1968. The top of the perforations is at 11,400 feet.

(4) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Three Mile-San Andres Pool. Said Three Mile-San Andres Pool was discovered by the John A. Yates Floyd Sherrell Well No. 1, located in Unit K of Section 22, Township 17 South, Range 26 East, NMPM. It was completed in the San Andres formation on March 1, 1968. The top of the perforations is at 1416 feet.

(5) That there is need for the abolishment of the Hackberry-Seven Rivers Pool in Eddy County, New Mexico, inasmuch as the pool is within the horizontal limits of the North Hackberry Yates-Seven Rivers Pool.

(6) That there is need for the extension of the vertical limits of the North Hackberry-Yates Pool in Eddy County, New Mexico, to include the Seven Rivers formation and to redesignate said pool as the North Hackberry Yates-Seven Rivers Pool.

(7) That there is need for certain extensions to the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, the Baum-Upper Pennsylvanian Pool, the South Corbin-Wolfcamp Pool, the Crossroads-Slaughter Pool, the Justis-Blinebry Pool, the Quail Ridge-Bone Springs Pool, the West Ranger Lake-Devonian Gas Pool, the Teague-Blinebry Pool, and the East Weir-Blinebry Pool, all in Lea County, New Mexico, and the Todd-Lower San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Dagger Draw-Wolfcamp Gas Pool, consisting of the following-described area:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 1: NW/4

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CASE No. 3787

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(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Southeast Lea-Wolfcamp Gas Pool, consisting of the following-described area:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 26: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 32: NE/4 SW/4

(d) That the Hackberry-Seven Rivers Pool in Eddy County, New Mexico, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 25: S/2 NE/4 and NE/4 SE/4

is hereby abolished.

(e) That the vertical limits of the North Hackberry-Yates Pool in Eddy County, New Mexico, are hereby extended to include the Seven Rivers formation and said pool is hereby redesignated the North Hackberry Yates-Seven Rivers Pool.

(f) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 31: S/2

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 7: NW/4

(g) That the South Corbin-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 29: NE/4

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CASE No. 3787

Order No. R-3438

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMFM  
Section 25: E/2 E/2

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMFM  
Section 26: N/2 NW/4

(j) That the Quail Ridge-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMFM  
Section 16: NW/4

(k) That the West Ranger Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMFM  
Section 26: N/2

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMFM  
Section 21: NW/4  
Section 22: SE/4  
Section 28: NW/4

(m) That the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMFM  
Section 18: W/2 and SE/4

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CASE No. 3787  
Order No. R-3438

(n) That the Todd-Lower San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM  
Section 32: SW/4

(o) That the East Weir-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 1: SE/4  
Section 12: NE/4

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 6: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, and extensions of vertical and horizontal limits included herein shall be July 1, 1968.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
DAVID F. CARGO, Chairman

GUYTON B. HAYS, Member

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

osr/

DOCKET: REGULAR HEARING - WEDNESDAY - JUNE 19, 1968

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE  
BUILDING, SANTA FE, NEW MEXICO

- ALLOWABLE: (1) Consideration of the oil allowable for July, 1968;
- (2) Consideration of the allowable production of gas for July, 1968, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for July, 1968; also presentation of purchaser's nominations for the six-month period beginning August 1, 1968, for that area.

CASE 3636: Reopened

In the matter of Case 3636 being reopened at the request of the applicant, New Mexico Salt Water Disposal Company, Inc. Applicant, in the original hearing of this case, sought authority to dispose of up to 15,000 barrels of salt water per day in a playa lake located in Section 32, Township 10 South, Range 34 East, and in Sections 2 and 3, Township 11 South, Range 34 East, Lea County, New Mexico. The Commission, by Order R-3300, denied the use of said lake for salt water disposal on the grounds that there is natural seepage of salt water from said lake into the Ogallala formation which has resulted in the natural contamination of a portion of the Ogallala formation south of the lake to an unknown extent, and that the disposal of additional salt water in said lake would increase the amount of seepage from said lake and constitute an additional hazard to the fresh water supplies existing in the Ogallala formation south of the lake. Applicant now seeks authority to dispose of up to 10,000 barrels of salt water per day in the lake, alleging that newly discovered evidence gives rise to the possibility that produced salt water has seeped into the Ogallala formation south and east of the lake as the result of surface disposal in open pits of large quantities of salt water produced in the Sand Springs-Devonian Pool.

CASE 3787: Southeastern nomenclature case calling for an order for the creation, abolishment and extension of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico:

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Dagger Draw-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Loyd Foster AN Well No. 1, located in Unit D of Section 1, Township 20 South, Range 24 East, NMPM. Said pool should comprise:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
SECTION 1: NW/4

(b) Create a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Southeast Lea-Wolfcamp Gas Pool. The discovery well is the American Trading & Production Corporation Southeast Lea Unit Well No. 1, located in Unit J of Section 26, Township 20 South, Range 35 East, NMPM. Said pool should comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
SECTION 26: SE/4

(c) Create a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and designated as the Three Mile-San Andres Pool. The discovery well is the John A. Yates Floyd Sherrell Well No. 1, located in Unit K of Section 32, Township 17 South, Range 26 East, NMPM. Said pool should comprise:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
SECTION 32: NE/4 SW/4

(d) Abolish the Hackberry-Seven Rivers Pool in Eddy County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 25: S/2 NE/4 and NE/4 SE/4

(e) Extend the vertical limits of the North Hackberry-Yates Pool in Eddy County, New Mexico, to include the Seven Rivers formation and redesignate said pool the North Hackberry Yates-Seven Rivers Pool.

(f) Extend the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
SECTION 31: S/2

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
SECTION 7: NW/4

(g) Extend the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 29: NE/4

(h) Extend the Crossroads-Slaughter Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
SECTION 25: E/2 E/2

(i) Extend the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: N/2 NW/4

(j) Extend the Quail Ridge-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
SECTION 16: NW/4

(k) Extend the West RangerLake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 26: N/2

(l) Extend the Teague-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
SECTION 22: SE/4  
SECTION 28: NW/4

(m) Extend the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM  
SECTION 18: W/2 and SE/4

(n) Extend the Todd-Lower San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM  
SECTION 32: SW/4

June 19, 1968 - Regular Hearing  
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Docket No. 18-68

(o) Extend the East Weir-Blinebry Pool in Lea County,  
New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 1: SE/4  
SECTION 12: NE/4

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 6: SW/4

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1968

CASE 3787

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, the abolishment of an existing pool in Eddy County, New Mexico, the extension of vertical limits of an existing pool in Eddy County, New Mexico, and the extension of certain existing pools in Chaves, Lea, 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, abolishments, and extensions of vertical and horizontal limits should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Dagger Draw-Wolfcamp Gas Pool. The discovery well is <sup>the</sup> Yates Petroleum Corporation, Loyd Foster AN No. 1, located in Unit D of Section 1, Township 20 South, Range 24 East, NMPM. Said pool ~~described as~~ *should comprise:*

✓ TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
SECTION 1: NW/4

b) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Southeast Lea-Wolfcamp Gas Pool. The discovery well is <sup>the</sup> American Trading & Production Corporation, Southeast Lea Unit No. 1, located in Unit J of Section 26, Township 20 South, Range 35 East, NMPM. Said pool ~~described as~~ *should comprise:*

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
SECTION 26: SE/4

c) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and designated as the Three Mile-San Andres Pool. The discovery well is <sup>the</sup> John A. Yates, Floyd Sherrell, No. 1, located in Unit K of Section 32, Township 17 South, Range 26 East, NMPM. Said pool ~~described as~~ *should comprise:*

✓ TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
SECTION 32: NE/4 SW/4

d) ABOLISH the Hackberry-Seven Rivers Pool in Eddy County, New Mexico, described as:

✓ TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 25: S/2 NE/4 and ~~N/2 SE/4~~  
NE/4 SE/4

e) EXTEND the vertical limits of the North Hackberry-Yates Pool in Eddy County, New Mexico, to include the Seven Rivers formation and redesignate said pool ~~as~~ <sup>the</sup> North Hackberry-Yates-Seven Rivers Pool.

<sup>Upper Pennsylvanian</sup>  
f) EXTEND the Baum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
SECTION 31: S/2

✓ TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
SECTION 7: NW/4

g) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 29: NE/4

h) EXTEND the Crossroads-Slaughter ~~San Andres~~ Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
SECTION 25: E/2 E/2

i) EXTEND the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: N/2 NW/4

j) EXTEND the Quail Ridge-Bone Springs Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
SECTION 16: NW/4

k) EXTEND the West Ranger Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 26: N/2

l) EXTEND the Teague-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
SECTION 22: SE/4  
SECTION 28: NW/4

m) EXTEND the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM  
SECTION 18: W/2 and SE/4

n) EXTEND the Todd-Lower San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM  
SECTION 32: SW/4

o) EXTEND the East Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 1: SE/4  
SECTION 12: NE/4

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 6: SW/4

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-4491 • ALBUQUERQUE, NEW MEXICO



BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

June 19, 1968

REGULAR HEARING

-----  
IN THE MATTER OF: )

Southeastern nomenclature case )  
calling for an order for the )  
creation, abolishment and )  
extension of certain pools in )  
Lea, Eddy, Chaves and Roosevelt )  
Counties, New Mexico. )

Case 3787

-----  
BEFORE: David F. Cargo, Governor  
A. L. Porter, Secretary-Director  
Guyton B. Hays, Land Commissioner  
George M. Hatch, General Counsel

TRANSCRIPT OF HEARING

MR. PORTER: We're going to take the nomenclature case next. Mr. Ramey, are you ready with the testimony for the Southeast nomenclature?

MR. RAMEY: Yes, sir.

MR. PORTER: Case 3787.

MR. HATCH: Case 3787, Southeastern nomenclature case calling for an order for the creation, abolishment and extension of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

(Witnesses sworn)

JOE D. RAMEY, called as a witness, having been first duly sworn, was examined and testified as follows:

(Whereupon, Commission's Exhibit  
1 was marked for identification)

DIRECT EXAMINATION

BY MR. HATCH:

Q Would you state your name and position for the record?

A Joe D. Ramey, Supervisor of the Commission's District 1.

Q Are you prepared to make your recommendations to the Commission calling for an order for the creation, abolishment and extension of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico?

A Yes, sir.

Q And are your recommendations prepared in the form of an Exhibit?

A Yes, sir, they are. It is labeled Southeast New Mexico Nomenclature Exhibit 1, paragraphs a through o.

Q Refer to Exhibit Number 1 and the docket that has been prepared and distributed, and point out any substantial differences, and any corrections that need to be made.

A The only difference I have is in an addition in paragraph 1. The addition is as follows: In Township 23, South, Range 37 East, Section 21, the northwest quarter. The remainder is as shown on the docket.

Q Do you recommend to the Commission that the pools be created, abolished and extended as advertised and corrected in this Exhibit?

A Yes, I do.

Q Was OCC Exhibit Number 1 prepared by you or someone under your supervision?

A Yes, it was.

MR. HATCH: I would like to move for the introduction of Exhibit Number 1.

MR. PORTER: If there are no objections, Exhibit Number 1 will be admitted.

(Whereupon, Commission's Exhibit Number 1 was admitted into evidence.)

MR. PORTER: Does anyone have any questions of Mr. Ramey? You may be excused. Does anyone else have anything further to offer? Do you have a question, Mr. Nutter?

MR. NUTTER: No, I just wanted to comment, Mr. Porter. In paragraph f, the extension of the Baum-Upper Pennsylvanian Pool. I would like to point out that this was the Baum-Wolfcamp pool until a very recent order of the Commission in which the name of that pool was changed, and an extension was ordered for a pool rule. But, it is the old Baum-Wolfcamp pool.

MR. PORTER: Well, isn't it a fact, Mr. Nutter, that in certain areas it's very difficult to determine whether it is the ~~Upper~~ Pennsylvanian or the Wolfcamp?

MR. NUTTER: Yes, sir. And this pool was thought to be producing from the Wolfcamp for about ten years, but it was recently determined this is the Upper Pennsylvanian rather than the Wolfcamp.

MR. PORTER: And in times past, when determinations couldn't be made, it was called the Permo-Penn.

MR. NUTTER: The Permo-Penn.

MR. PORTER: Is there anything further to be offered in Case 3787? The Commission will take the case under advisement and call Case 3636.

INDEX

<u>WITNESS</u>	<u>PAGE</u>
JOE D. RAMEY	
Direct Examination by Mr. Hatch	2

EXHIBITS

<u>Exhibits</u>	<u>Marked</u>	<u>Offered into evidence</u>
Commission's Exhibit 1, paragraphs a through o	2	3

COUNTY OF BERNALILLO)

proceedings, to the best of my knowledge, skill and ability.

July, 1968.

My Commission Expires:

June 25, 1971.

CASE 3787: (a) CREATION OF A NEW GAS POOL

COUNTY	Eddy		POOL	Dagger Draw-Wolfcamp Gas		
TOWNSHIP	20S		RANGE	24E		NMPM
	6	5	4	3	2	1
	7	8	9	10	11	12
	18	17	16	15	14	13
	19	20	21	22	23	24
	30	29	28	27	26	25
	31	32	33	34	35	36

Purpose: One completed gas well capable of producing.  
 Discovery Well: Yates Petroleum Corporation, Loyd Foster AN  
 Well No. 1 in unit D of Section 1-20-24. Completed in Wolfcamp  
 February 3, 1968, through perforations 5750' to 5770'.

Proposed pool boundary colored in green.  
 Section 1: NW/4

CASE 3787: (b) CREATION OF A NEW GAS POOL

COUNTY	LEA	POOL	SOUTHEAST	LEA-WOLFCAMP	GAS
TOWNSHIP	20 South	RANGE	35 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

AMERICAN TRADING & PRODUCTION CORPORATION - Southeast Lea Unit #1 in Unit J of Section 26-20-35. Completed in Wolfcamp on March 11, 1968. Top of Perforations 11,400'.

Proposed pool boundary colored in red. SECTION 26: SE/4

CASE 3787: (c) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Three Mile-San Andres

TOWNSHIP	17S	RANGE	26E	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed oil well capable of producing.

Discovery Well: John A. Yates, Floyd Sherrell well No. 1 in unit K of Section 32-17-26. Completed in San Andres, March 1, 1968, through perforations 1416" to 1742".

Proposed pool boundary colored in green.

Section 32: NE/4 SW/4

CASE 3787: (d) ABOLISHMENT OF AN EXISTING OIL POOL  
Hackberry-Seven Rivers

COUNTY Eddy

POOL

Hackberry-Seven Rivers

TOWNSHIP

195.

**RANGE**

30E

**NMPM**

COUNTY Eddy

TOWNSHIP 19S

RANGE 30E

NMPM

POOL Hackberry

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

Abolish the Hackberry-Seven Rivers Pool and extend the Hackberry-Yates Pool to include the following sections:

Purpose: To abolish the Hackberry-Seven Rivers Pool and extend the vertical limits of the North Hackberry-Yates Pool to include the Seven Rivers formation.

proposed abolishment colored in blue.  
Section 25: S/2  
NE/4

colored in blue.  
Section 25: S/2 NE/4 &  
NE/4 SE/4

CASE 3787: (e) EXTENSION OF North Hackberry-Yates change to  
VERTICAL LIMITS OF AN EXISTING OIL POOL (Continued)  
COUNTY Eddy POOL North Hackberry-Yates-Seven Rivers

TOWNSHIP	19S	RANGE	31E	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: As stated on page one of this exhibit.

Pool boundary colored in red.

CASE 3787: (F) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY	LEA	POOL	BAUM-UPPER PENNSYLVANIAN		
TOWNSHIP	13 South	RANGE	33 East	NMFM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: Two completed oil wells capable of producing.

COASTAL STATES GAS PRODUCING COMPANY - State "31" #1 in Unit L of Section 31-13-33. Completed in Wolfcamp on April 21, 1968. Top of Perforations 9889'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: S/2

CASE 3787: (f) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY	LEA	POOL	BAUM-UPPER PENNSYLVANIAN			
TOWNSHIP	14 South	RANGE	33 East	NMFM		
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

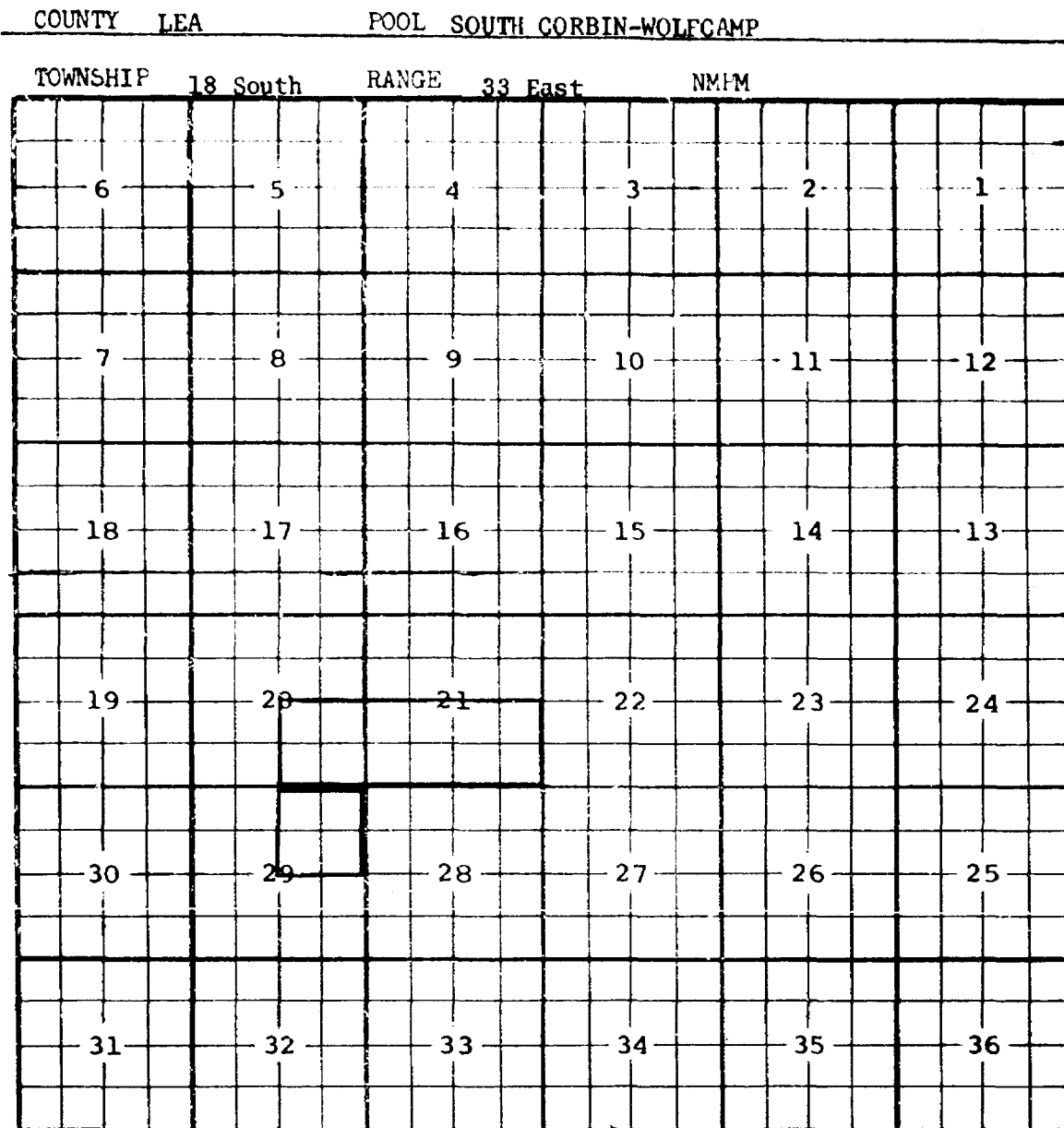
PURPOSE: As shown on preceding page, paragraph (f), Exhibit I.

COASTAL STATES GAS PRODUCING COMPANY - State "7" #1 in Unit C of Section 7-14-33. Completed in Wolfcamp on April 22, 1968. Top of Perforations 9848'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 7: NW/4

CASE 3787: (g) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

PENNZOIL COMPANY - Hudson "29" Federal #1 in Unit B of Section 29-18-33.

Completed in Wolfcamp on March 3, 1968. Top of Perforations 10,903'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 29: NE/4

CASE 3787: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	CROSSROADS-SLAUGHTER		
TOWNSHIP	9 South	RANGE	35 East	NMFM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.  
HARDING BROTHERS OIL & GAS COMPANY - Locker #1 in Unit H of Section 25-9-  
35. Completed in San Andres on February 10, 1968. Top of Perforations  
4834'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: E/2 E/2

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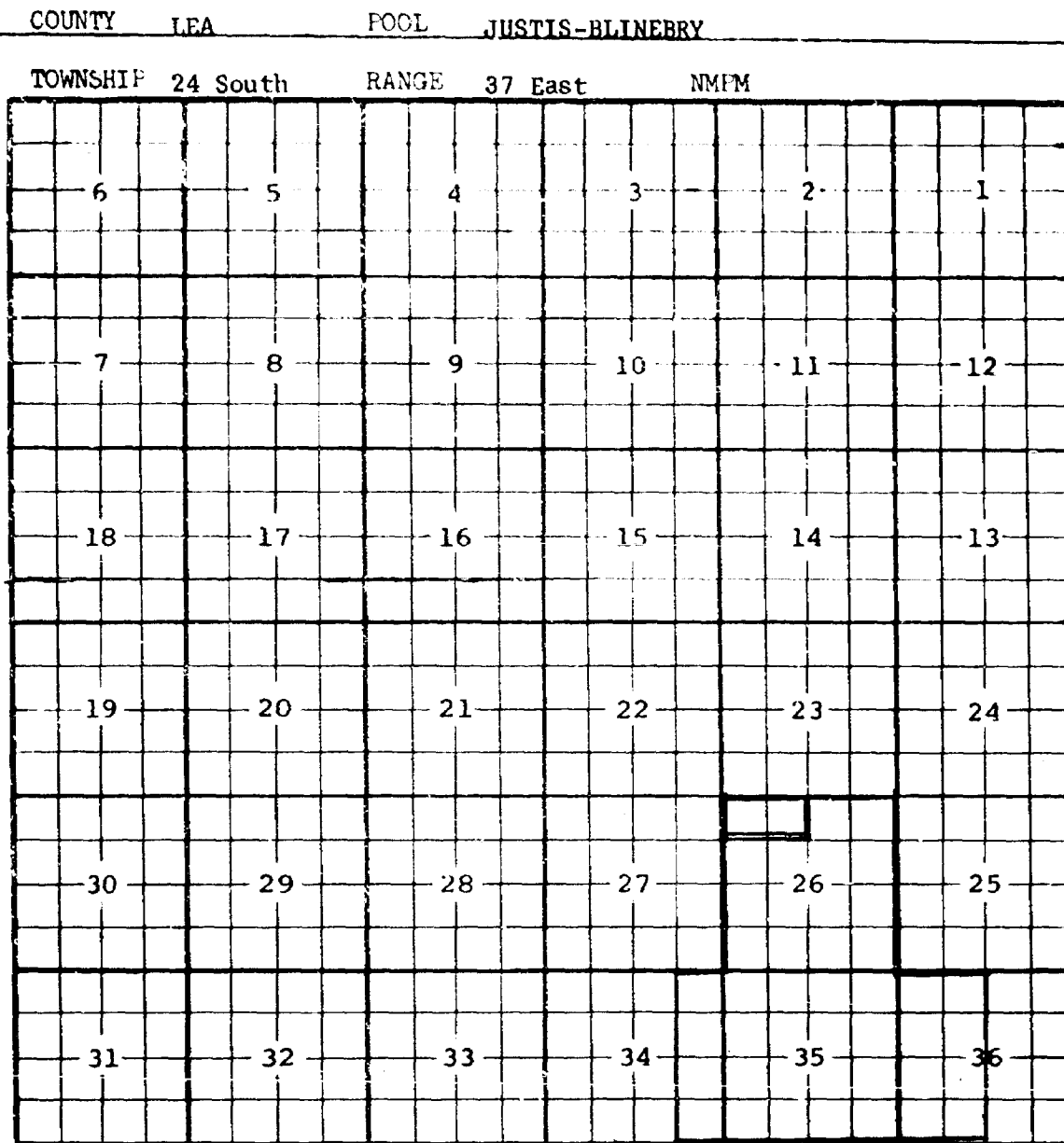
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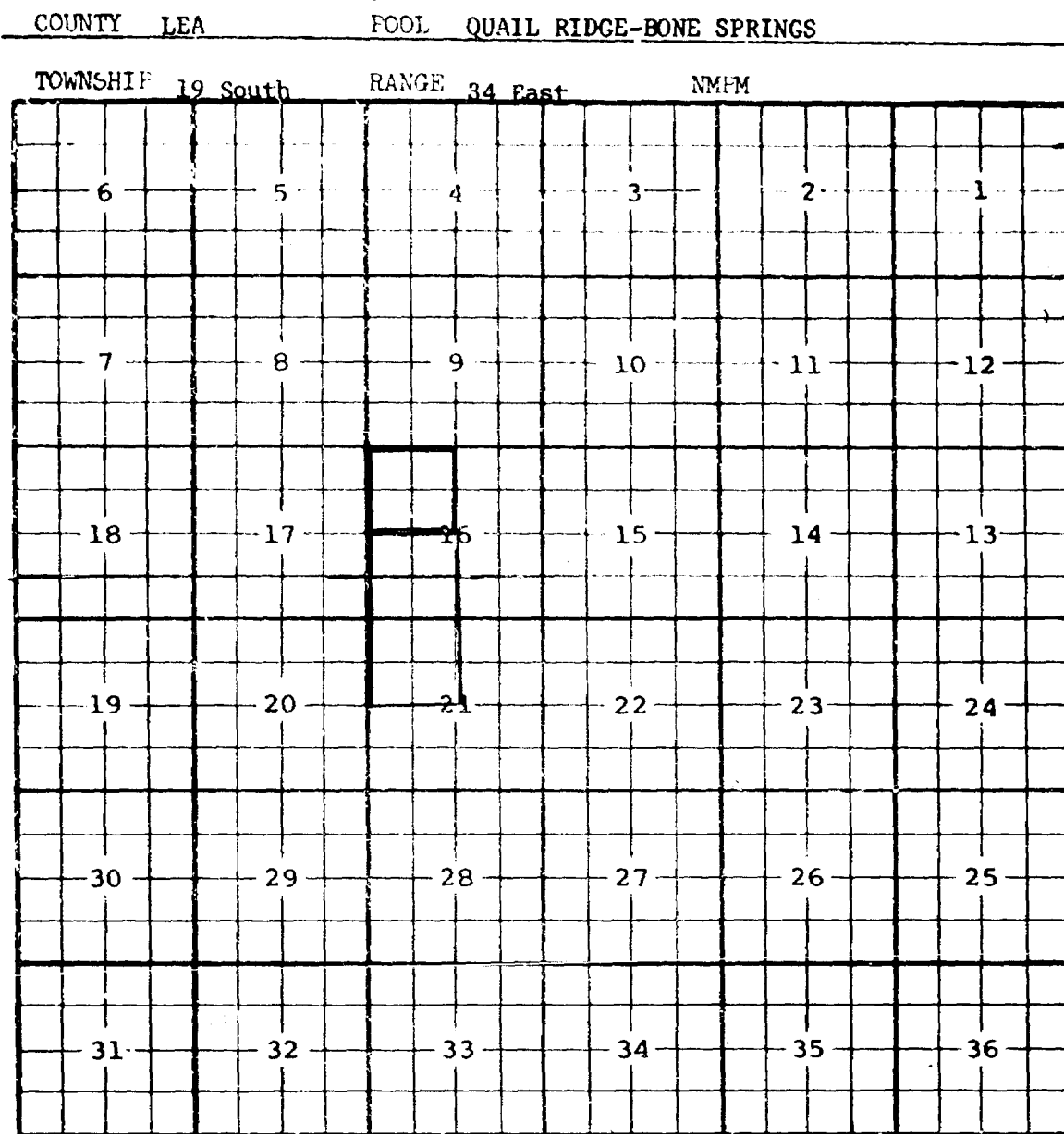
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CASE 3787: (i) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.  
 CONTINENTAL OIL COMPANY - Jack B-26 #1 in Unit C of Section 26-24-37.  
 Completed in Blinebry on April 3, 1968. Top of Perforations 5175'.  
 Pool boundary colored in red.  
 Proposed pool extension colored in green. SECTION 26: N/2 NW/4

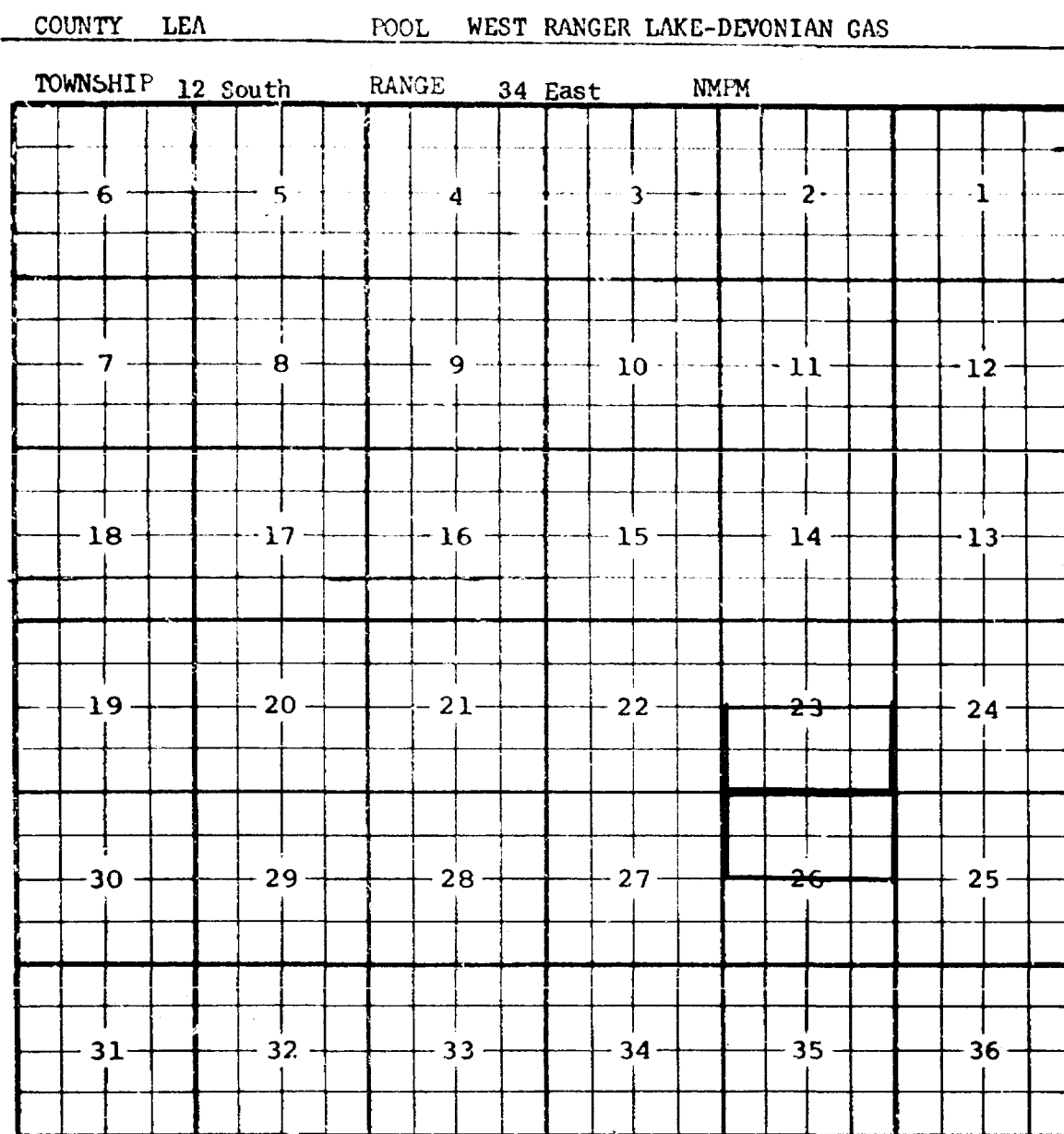
CASE 3787: (j) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

MONSANTO COMPANY - Don State #1 in Unit C of Section 16-19-34. Completed  
in Bone Springs on February 17, 1968. Top of Perforations 10,037'.  
Pool boundary colored in red.  
Proposed pool extension colored in green. SECTION 16: NW/4

CASE 3787: (k) EXTENSION OF AN EXISTING GAS POOL



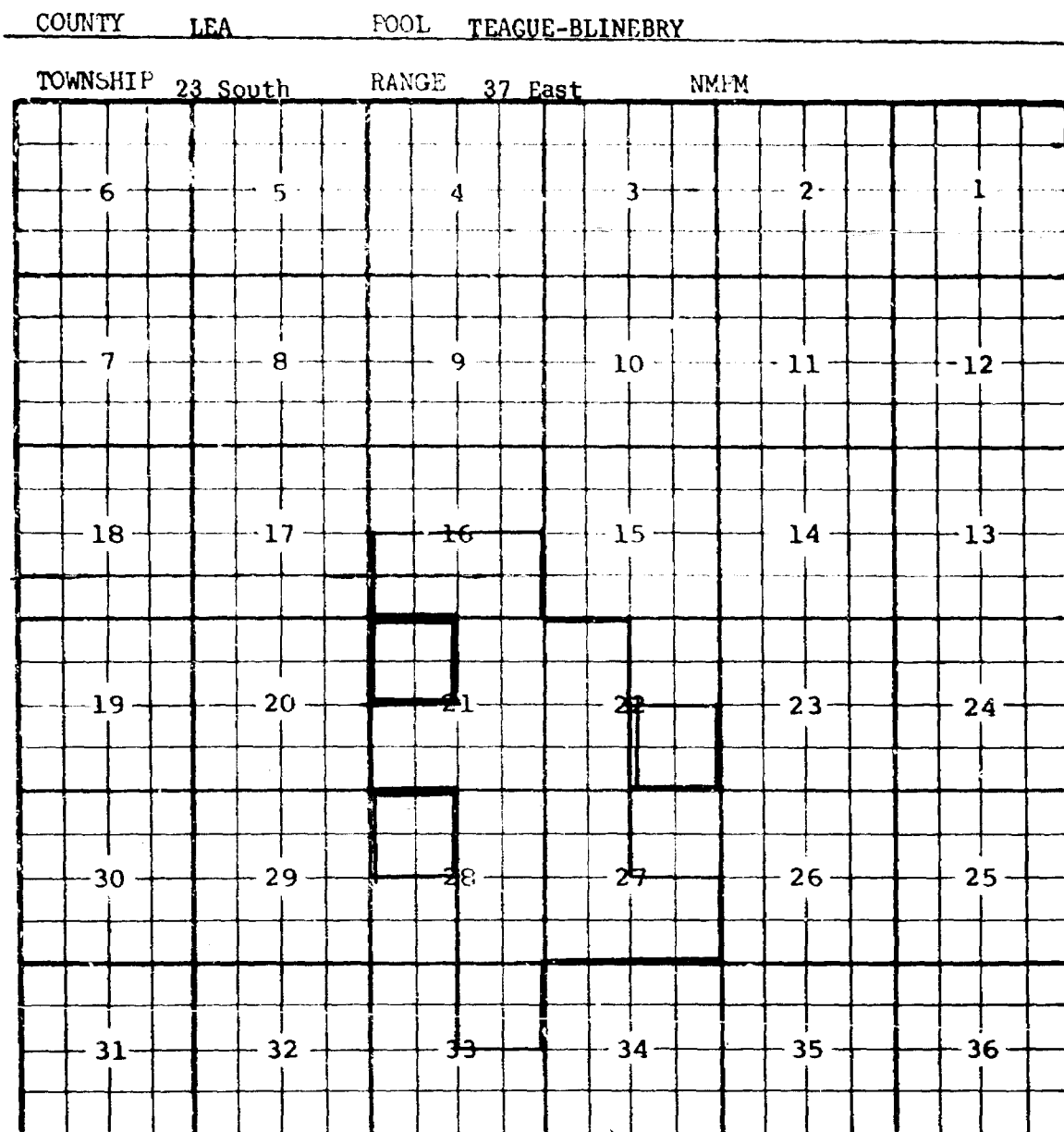
PURPOSE: One completed gas well capable of producing.

PHILLIPS PETROLEUM COMPANY - West Ranger Lake Unit #1 in Unit C of Section 26-12-34. Completed in Devonian on July 23, 1967. Depth to Casing Shoe 12,828'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 26: N/2

CASE 3787: (1) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: Three completed oil wells capable of producing.

GULF OIL CORPORATION - C. E. LaMunyon #31 in Unit O of Section 22-23-37.  
Completed in Blinebry on April 6, 1968. Top of Perforations 5517'.

GULF OIL CORPORATION - C. E. LaMunyon #32 in Unit C of Section 28-23-37.  
Completed in Blinebry on April 7, 1968. Top of Perforations 5447'.

GULF OIL CORPORATION - C. E. LaMunyon #38 in Unit F of Section 28-23-37.  
Completed in Blinebry on June 2, 1968. Top of Perforations 5418'.

ADDITION--GULF OIL CORPORATION - C. E. LaMunyon #36 in Unit E of Section  
21-23-37. Completed in Blinebry on May 18, 1968. Top of Perforations 5465'.

Pool boundary colored in red.

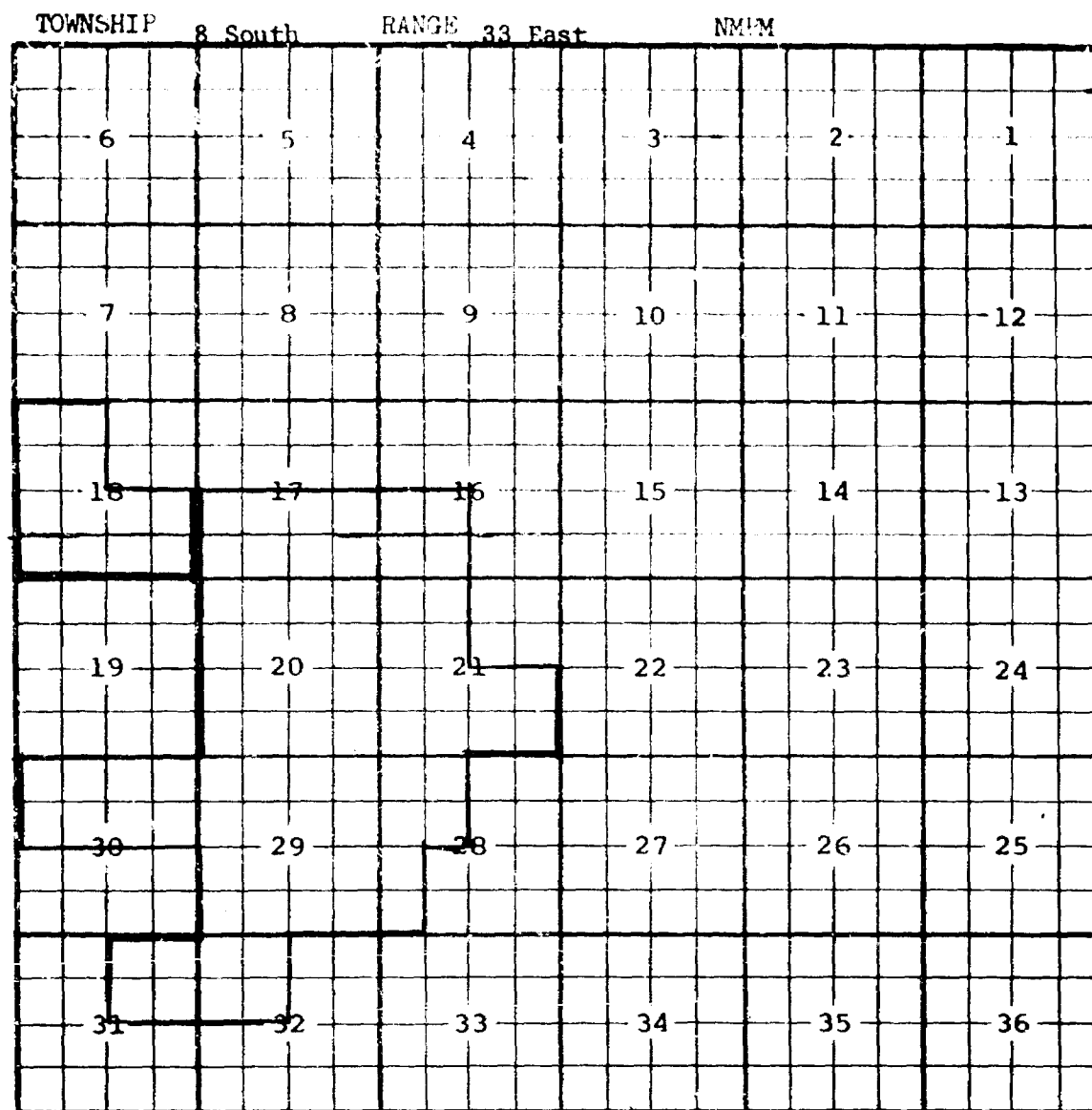
Proposed pool extensions colored in green. SECTION 22: SE/4

SECTION 28: NW/4

ADDITION-----SECTION 1: NW/4

CASE 3787: (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL TOBAC-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Davis "N" #1 in Unit F of Section 18-8-33.

Completed in Pennsylvanian on March 31, 1968. Top of Perforations 8909'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 18: W/2 and SE/4

CASE 3787: (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL TODD-LOWER SAN ANDRES

TOWNSHIP 7 South RANGE 36 East NMIM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

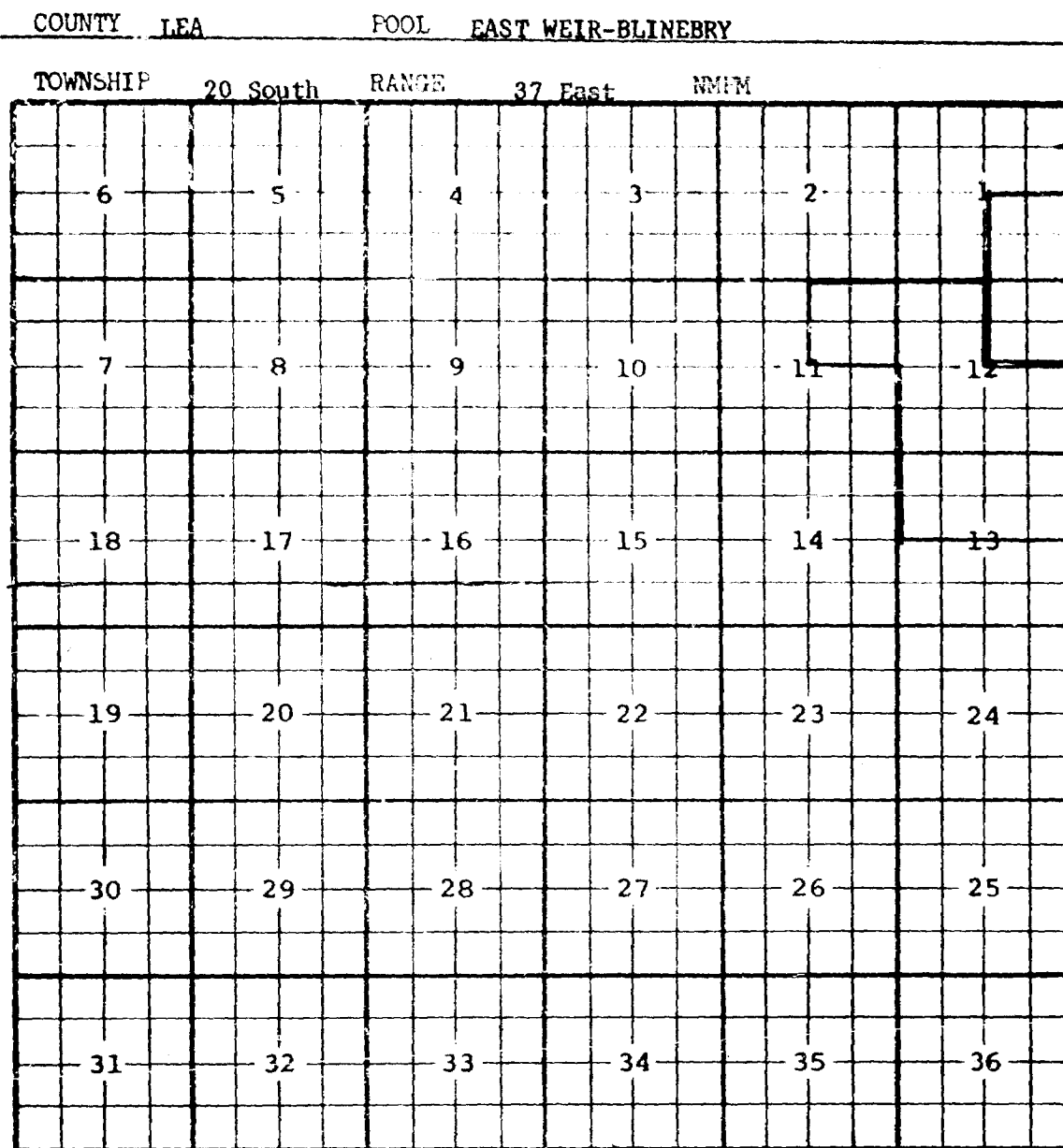
FRANKLIN, ASTON & FAIR, INC. - Cook State #1 in Unit L of Section 32-7-36.

Completed in San Andres on April 30, 1968. Top of Perforations 4300'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 32: SW/4

CASE 3787: (o) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)



PURPOSE: One completed oil well capable of producing.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: SE/4

SECTION 12: NE/4

CASE 3787: (o) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY	LEA	POOL	EAST WEIR-BLINEBRY												
TOWNSHIP	20 South	RANGE	38 East	NMFM											
6	5	4	3	2	1										
7	8	9	10	11	12										
18	17	16	15	14	13										
19	20	21	22	23	24										
30	29	28	27	26	25										
31	32	33	34	35	36										

PURPOSE: As shown on preceding page, paragraph (o), Exhibit I.

WM. BARNHILL - Keohane #1 in Unit N of Section 6-20-38. Completed in Blinebry on March 15, 1968. Top of Perforations 5930'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 6: SW/4