

CASE 3478:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.
3478

Application,
TRANSCRIPTS,
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 THE STATE OF
NEW MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE No. 3478
Order No. R-3139

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 19, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26th day of October, 1966, 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 oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Burton-Delaware Pool. Said Burton-Delaware Pool was discovered by J. C. Williamson, Yates Federal No. 1, located in Unit P of Section 7, Township 20 South, Range 29 East, NMPN. It was completed in Delaware on June 23, 1966. The top of perforations is 3189 feet.

(3) That the proposed creation of a new pool in Section 3, Township 24 South, Range 31 East, NMPN, Eddy County, New Mexico,

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Order No. R-3139

for the production of oil from the Delaware formation should be dismissed pending further study.

(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 North Millman-San Andres Pool. Said North Millman-San Andres Pool was discovered by Martin Yates III, State N&C No. 1, located in Unit M of Section 6, Township 19 South, Range 29 East, NMPM. It was completed in San Andres on March 20, 1966. The top of perforations is 2612 feet.

(5) That there is need for certain extensions to the Cato-San Andres Pool in Chaves County, New Mexico, the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, the North Benson Queen-Grayburg Pool, the Cemetary-Morrow Gas Pool, the Corral Canyon-Delaware Pool, the Eagle Creek-San Andres Pool, the Grayburg-Jackson Pool, and the Shugart-Delaware Pool, all in Eddy County, New Mexico, the North Bagley-Middle Pennsylvanian Pool, the Drinkard Pool, the Pearl-Queen Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the Bluit-San Andres Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 7: SE/4 SE/4

(b) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, designated as the Ingle Wells-Delaware Pool, consisting of the following-described area:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 3: NW/4 NW/4

is hereby dismissed.

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(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 North Millman-San Andres Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 6: SW/4 SW/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 21: NW/4

(e) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 31: E/2 NE/4
Section 32: S/2 NW/4

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 5: All

(g) That the Cato-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 10: E/2 and NW/4
Section 11: N/2

(h) That the Cemetary-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 16: W/2

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(i) That the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM

Section 19: N/2
Section 21: SW/4
Section 22: S/2
Section 27: NW/4
Section 30: NW/4
Section 36: NE/4 and SW/4

TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM

Section 20: W/2
Section 30: N/2

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

Section 1: NW/4
Section 2: S/2

(j) That the Corral Canyon-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM

Section 8: SW/4 NE/4

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 17: SE/4

(l) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM

Section 23: NE/4 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 16: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 22: SW/4 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 35: NE/4
Section 36: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be November 1, 1966.

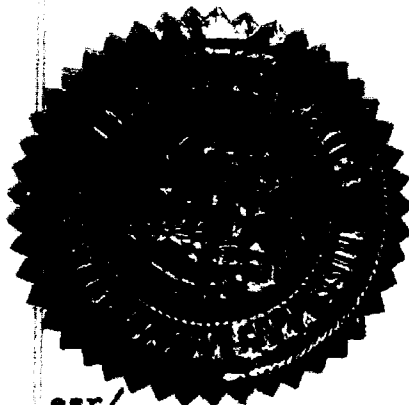
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


GUYTON B. HAYS, Member


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



esx/

DOCKET: REGULAR HEARING, WEDNESDAY, OCTOBER 19, 1966

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

- ALLOWABLE: (1) Consideration of the oil allowable for November, 1966.
- (2) Consideration of the allowable production of gas for November, 1966, 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 November, 1966.
- ---

CASE 3476: In the matter of the hearing called by the Oil Conservation Commission upon its own motion for the purpose of considering changing the previously designated date for the regular Commission hearing in December, 1966. Date of said hearing would be changed from December 14, 1966, to 9 a.m. December 16, 1966, to avoid a conflict of dates with the annual meeting of the Interstate Oil Compact Commission.

CASE 3477: Application of Pan American Petroleum Corporation for special pool rules, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Cato-San Andres Pool, Chaves County, New Mexico, including a provision for 80-acre proration units.

CASE 3478: Southeastern New Mexico nomenclature case calling for an order for the creation 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 an oil pool for Delaware production and designated as the Burton-Delaware Pool. The discovery well is J. C. Williamson, Yates Federal No. 1, located in Unit P of Section 7, Township 20 South, Range 29 East, NMPM. Said pool described as:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 7: SE/4 SE/4

- b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Ingle Wells-Delaware Pool. The discovery well is Jack L. McClellan, Jennings Federal No. 1, located in Unit D of Section 3, Township 24 South, Range 31 East, NMPM. Said pool described as:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 3: NW/4 NW/4

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Docket No. 26-66

Regular Hearing - October 19, 1966

- c) Create a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and designated as the North Millman-San Andres Pool. The discovery well is Martin Yates III, State N & C No. 1, located in Unit M of Section 6, Township 19 South, Range 29 East, NMPM. Said pool described as:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 6: SW/4 SW/4

- d) Extend the North Bagley-Middle Pennsylvanian Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 21: NW/4

- e) Extend the North Benson Queen-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 31: E/2 NE/4
Section 32: S/2 NW/4

- f) Extend the Bluitt-San Andres Gas Pool in Roosevelt County to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 5: All

- g) Extend the Cato-San Andres Pool to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 10: NE/4
Section 11: NW/4

- h) Extend the Cemetary-Morrow Gas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 16: W/2

- i) Extend the Chaveroo-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM
Section 22: SE/4

TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM
Section 30: N/2

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Docket No. 26-66
Regular Hearing - October 19, 1966

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 1: NW/4

- j) Extend the Corral Canyon-Delaware Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
Section 8: SW/4 NE/4

- k) Extend the Drinkard Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM
Section 17: SE/4

- l) Extend the Eagle Creek-San Andres Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 23: NE/4 NW/4

- m) Extend the Grayburg-Jackson Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 16: SE/4

- n) Extend the Pearl-Queen Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

- o) Extend the Shugart-Delaware Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 22: SW/4 NW/4

- p) Extend the Wantz-Abo Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 35: NE/4
Section 36: NW/4

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NOBENCIATURE ADVERTISEMENT FOR OCTOBER, 1966

CASE 3478

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 County, New Mexico, and the extension of certain existing pools in Chaves, Eddy, 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 and extensions should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Burton-Delaware Pool. The discovery well is J. C. Williamson, Yates Federal No. 1, located in Unit P of Section 7, Township 20 South, Range 29 East, NMPM. Said pool described as:

✓ TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
SECTION 7: SE/4 SE/4

b) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Ingle Wells-Delaware Pool. The discovery well is Jack L. McClellan, Jennings Federal No. 1, located in Unit D of Section 3, Township 24 South, Range 31 East, NMPM. Said pool described as:

✓ TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: NW/4 NW/4

c) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production and designated as the North Millman-San Andres Pool. The discovery well is Martin Yates III, State M & C No. 1, located in Unit M of Section 6, Township 19 South, Range 29 East, NMPM. Said pool described as:

✓ TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
SECTION 6: SW/4 SW/4

d) EXTEND the North Bagley-Middle Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 21: NW/4

e) EXTEND the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 31: E/2 NE/4
SECTION 32: S/2 NW/4

f) EXTEND the Babbitt-San Andres Gas Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 6 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: ALL

g) EXTEND the Gato-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
SECTION 10: NE/4
SECTION 11: NW/4

October, 1966 Nomenclature

h) EXTEND the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 16: W/2

i) EXTEND the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM
SECTION 22: SE/4

✓ TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM
SECTION 30: N/2

✓ TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
SECTION 1: NW/4

j) EXTEND the Corral Canyon-Delaware Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
SECTION 8: SW/4 NE/4

k) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 17: SE/4

l) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
SECTION 23: NE/4 NW/4

m) EXTEND the Grayburg-Jackson Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 16: SE/4

n) EXTEND the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: SE/4

o) EXTEND the Shugart-Delaware Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: SW/4 NW/4

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* . . October, 1966 Nomenclature

p) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 35: NE/4

SECTION 36: NW/4

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, N. M.
PHONE 243-6691

FARMINGTON, N. M.
PHONE 325-1182

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

October 19, 1966

Regular Hearing

IN THE MATTER OF:

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

Case No. 3478

BEFORE: JACK M. CAMPBELL, Governor

A. L. (Pete) Porter, Sec. - Director

Transcript of Hearing



MR. PORTER: We will take up Case 3478.

MR. HATCH: Case 3478, Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico. (Witness sworn.)

JOE D. RAMEY

called as a witness, having been duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HATCH:

Q State your name and position for the record, please.

A Joe D. Ramey, Supervisor, District 1 for the New Mexico Oil Conservation Commission.

Q Are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico?

A Yes, sir.

Q Are your recommendations prepared in the form of an Exhibit?

A Yes, they are.

Q Will you please refer to this Exhibit, and to the docket that has been prepared and distributed at this Hearing, and point out any substantial difference between the two?

A The differences are as follows: It is recommended

that paragraph B be dismissed pending further study and paragraph G may have the following additions: in Township 6 South, Range 30 East; Section 10, the southeast quarter and the northwest quarter; Section 11, the northeast quarter.

Paragraph I in Township 7 South, Range 33 East; Section 19, the north half; Section 21, the southwest quarter; Section 22, the southwest quarter; Section 27, the northwest quarter; Section 30, the northwest quarter; Section 36, the northeast quarter and the southwest quarter.

And in Township 7 South, Range 34 East; Section 20, the west half; in Township 8 South, Range 33 East; Section 2, the south half. And that is all, the rest is as advertised.

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

A Yes, sir.

MR. HATCH: I would like to move the introduction of the Exhibit into evidence at this time and that is all the questions I have.

MR. PORTER: Excuse me just a moment, Mr. Ramey, in connection with your recommendation, your move to dismiss Paragraph B. What is the reason for that?

A I didn't inquire as to the reason.

MR. PORTER: They had requested additional time,

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m
dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATE WITNESSES, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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the applicant for this distinction?

A I don't know that; I really don't know. They have down here, "For pending further study", and that is all the information I have on it at this time.

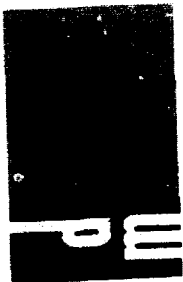
MR. PORTER: Are there any questions of the witness? Is there anything further to be offered in the case? The witness may be excused.

The Exhibit will be admitted to the record. The Commission will dismiss Paragraph B and take the balance of the case under advisement. The Hearing is adjourned.

dearnley-meier reporting service, inc.

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

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I, W. DON McINTYRE, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission Examiner at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF, I have affixed my hand this 4th day of November, 1966.

W. Don McIntyre
Court Reporter

CASE 3478: (a) CREATION OF A NEW OIL POOL

COUNTY	Eddy		POOL	Burton-Delaware		
TOWNSHIP	20S		RANGE	29E	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: J.C.Williamson, Yates Federal #1 in unit P of section 7-20-29. Completed in Delaware June 23, 1966, through perforations 3189 to 3228.

Proposed pool boundary colored in green. Section 7: SE/4 SE/4

CASE 3478: (a) CREATION OF A NEW OIL POOL

To be dismissed CASE 3478: (b) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Ingle Wells-Delaware

TOWNSHIP 24S 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: One completed oil well capable of producing.

Discovery Well: Jack L. McClellan, Jennings Federal No.1 in unit D of section 3-24-31. Completed in Delaware, August 5, 1966, in open hole from 4348 to 4365.

Proposed pool boundary colored in green. Section 3: NW/4 NW/4

To be dismissed pending further study.

CASE 3478: (c) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL North Millman-San Andres

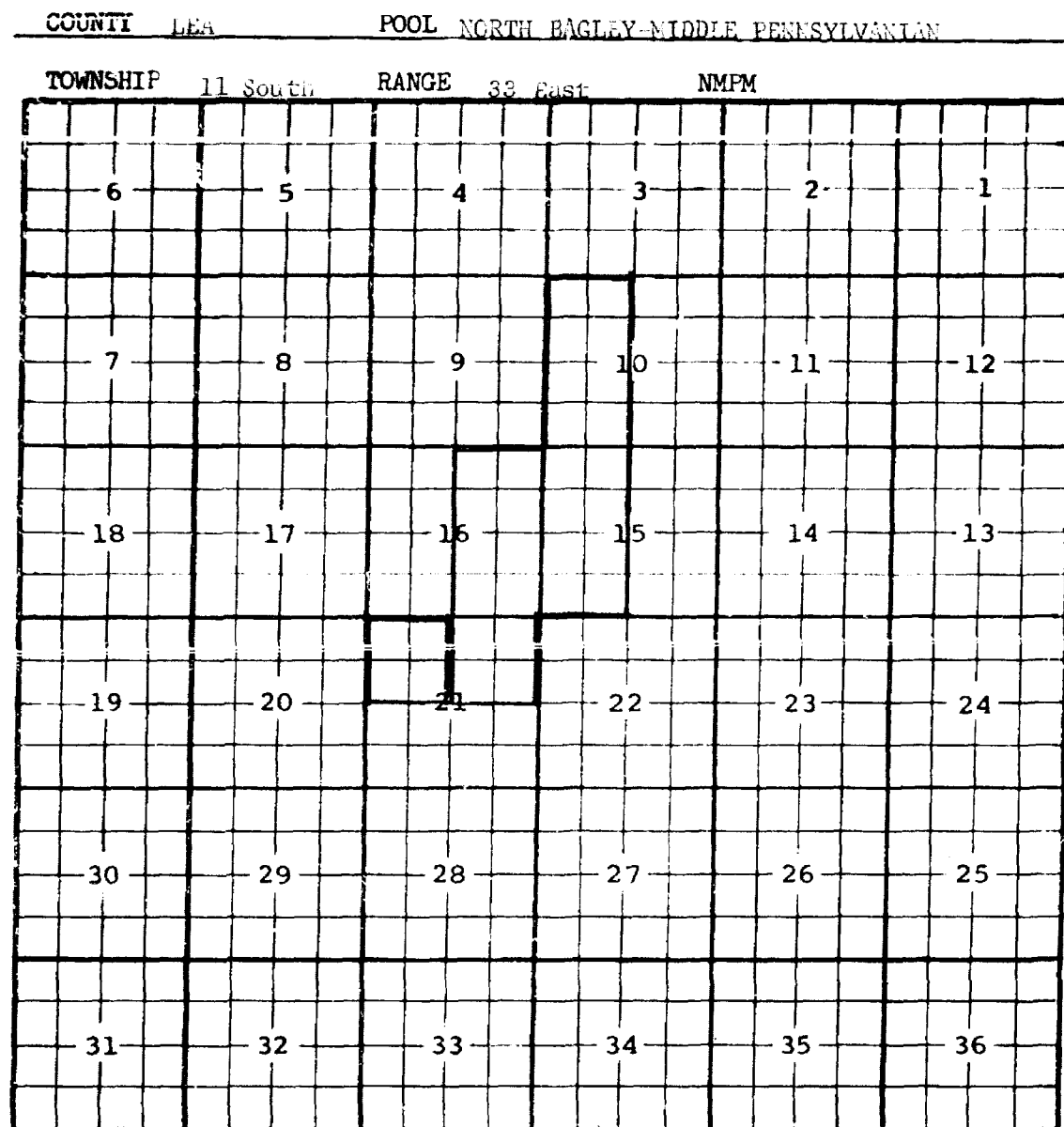
TOWNSHIP	19S	RANGE	29E	NMPM		
	6	5	4	3	2	1
	7	8	9	10	11	12
	18	17	16	15	14	13
	19	20	21	22	23	24
	30	29	28	27	26	25
	31	32	33	34	35	36

Purpose: One completed oil well capable of producing.

Discovery Well: Martin Yates III, State N&C No.1 in unit M
of section 6-19-29. Completed in San Andres, March 20, 1966,
through perforations 2612' to 2625'.

Proposed pool boundary colored in green. Section 6: SW/4 SW/4

CASE 3478: (d) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

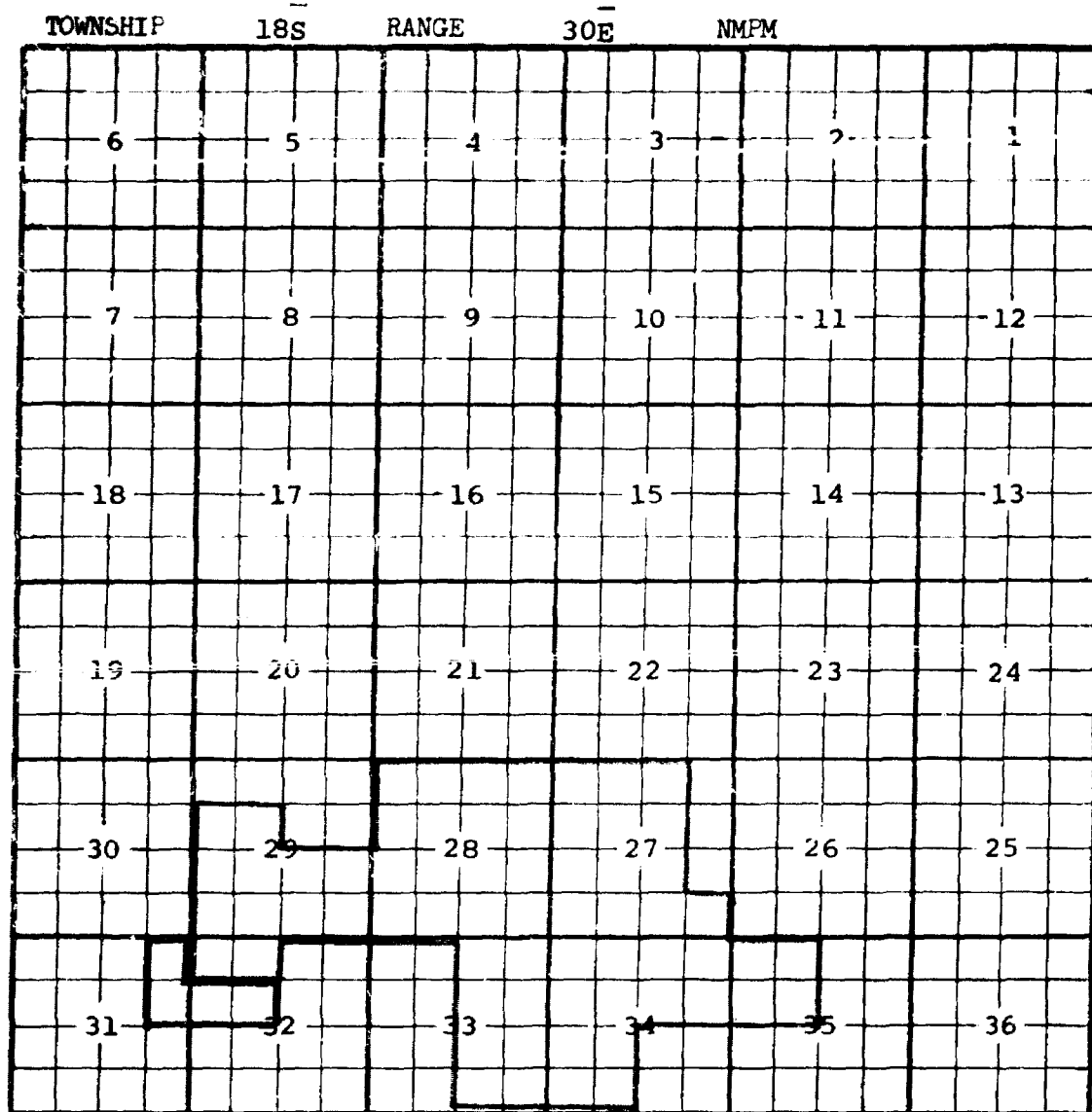
STOLTZ & COMPANY - Bell "A" #1 in Unit C of Section 21-11-33. Completed in Middle Pennsylvanian on July 20, 1966. Top of Perforations 9812'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 21: NW/4

CASE 3478: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL North Benson-Queen-Grayburg



Purpose: Two completed oil wells capable of producing.

Hanagan Pet. Corp., Sunshine No.1 in unit A of section 31-18-30.

Completed in Queen-Grayburg, August 13, 1966, through perforations 2686' to 3001'.

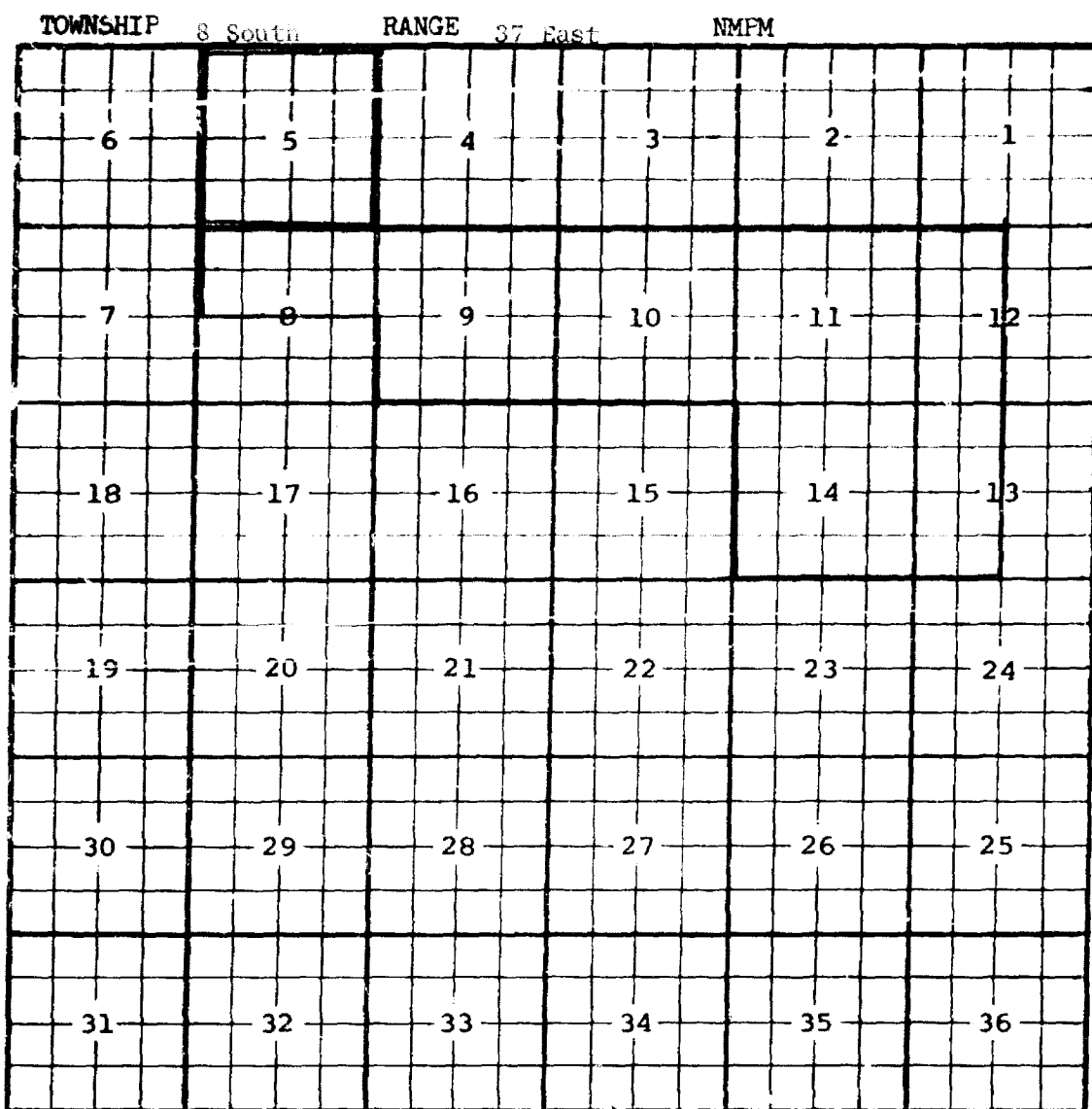
Texaco Inc., New Mexico "CY" State NCT-1, well No.1 in unit E of section 32-18-30. Completed in Grayburg, August 10, 1966, through perforations 2709' to 2944'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 31: E/2 NE/4
Section 32: S/2 NW/4

CASE 3478: (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY ROOSEVELT POOL BLUETT-SAN ANDRES GAS



PURPOSE: Two completed gas wells capable of producing.

H. L. BROWN, JR. - Caccia Federal #1 in Unit F of Section 5-8-37. Completed in San Andres on April 12, 1966. Top of Perforations 4313'.

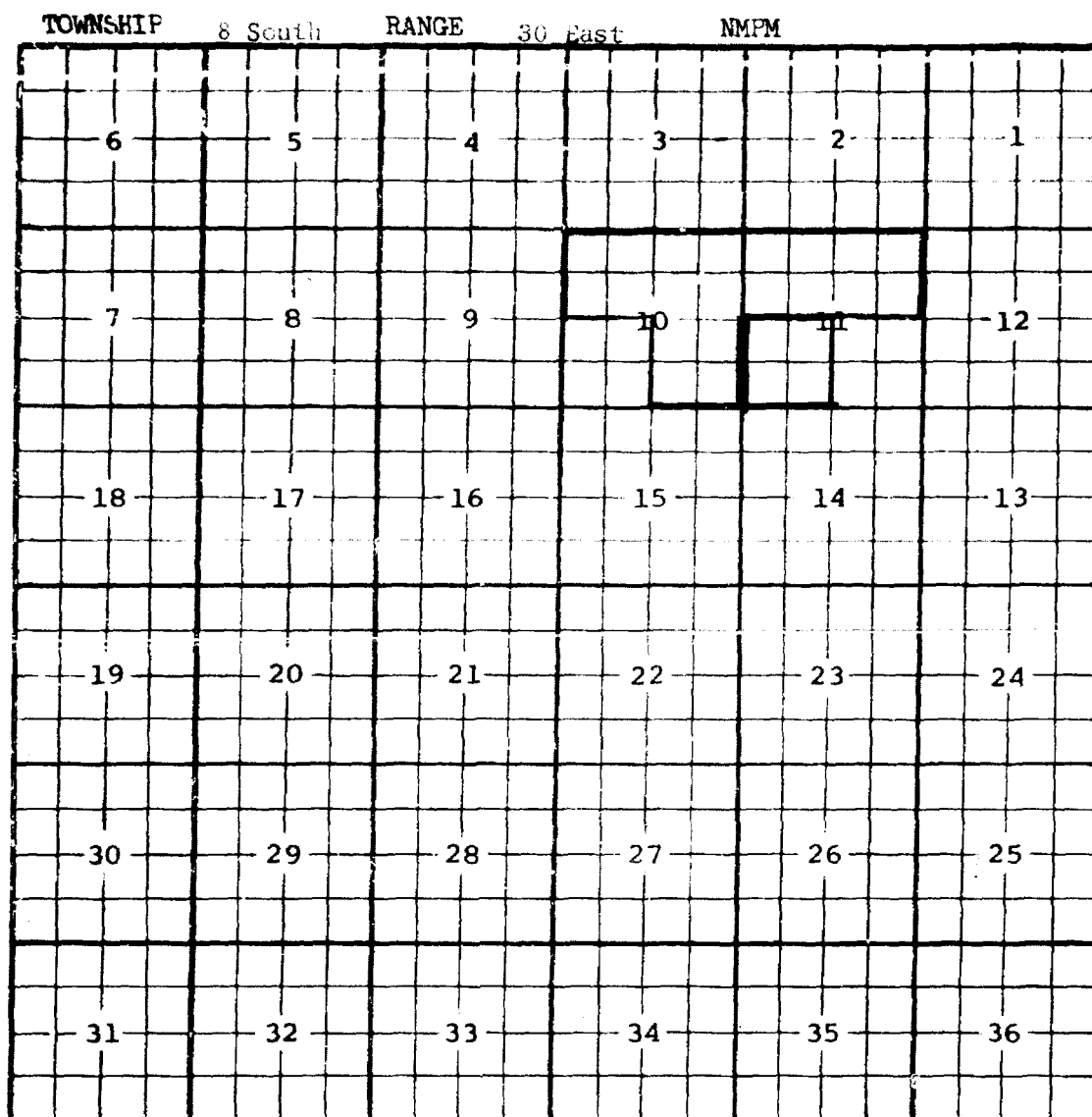
H. L. BROWN, JR. - Saunders "A" #1 in Unit F of Section 5-8-37. Completed in San Andres on November 14, 1965. Top of Perforations 4405'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 5: All

CASE 3478: (L) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CATO-SAN ANDRES



PURPOSE: Four completed oil wells capable of producing. (Wells listed on attached sheet)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 10: NE/4

SECTION 11: NW/4

ADDITIONS-----SECTION 10: SE/4 and NW/4

SECTION 11: NE/4

COUNTY CHAVES
TOWNSHIP S South

POOL CATO-SAN ANDRES
RANGE 30 East NMPH

PAN AMERICAN PETROLEUM CORPORATION - ABKO Federal #1 in Unit H of Section 10-8-30. Completed in San Andres on July 14, 1966. Top of Perforations 3344'.

PAN AMERICAN PETROLEUM CORPORATION - ABKO Federal #2 in Unit G of Section 10-8-30. Completed in San Andres on July 31, 1966. Top of Perforations 3300'.

PAN AMERICAN PETROLEUM CORPORATION - Baskett B #1 in Unit F of Section 11-8-30. Completed in San Andres on August 13, 1966. Top of Perforations 3413'.

UNION TEXAS PETROLEUM CORPORATION - Baskett #2 in Unit E of Section 11-8-30. Completed in San Andres on September 12, 1966. Top of Perforations 3379'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Baskett C #1 in Unit C of Section 10-8-30. Completed in San Andres on September 6, 1966. Top of Perforations 3378'.

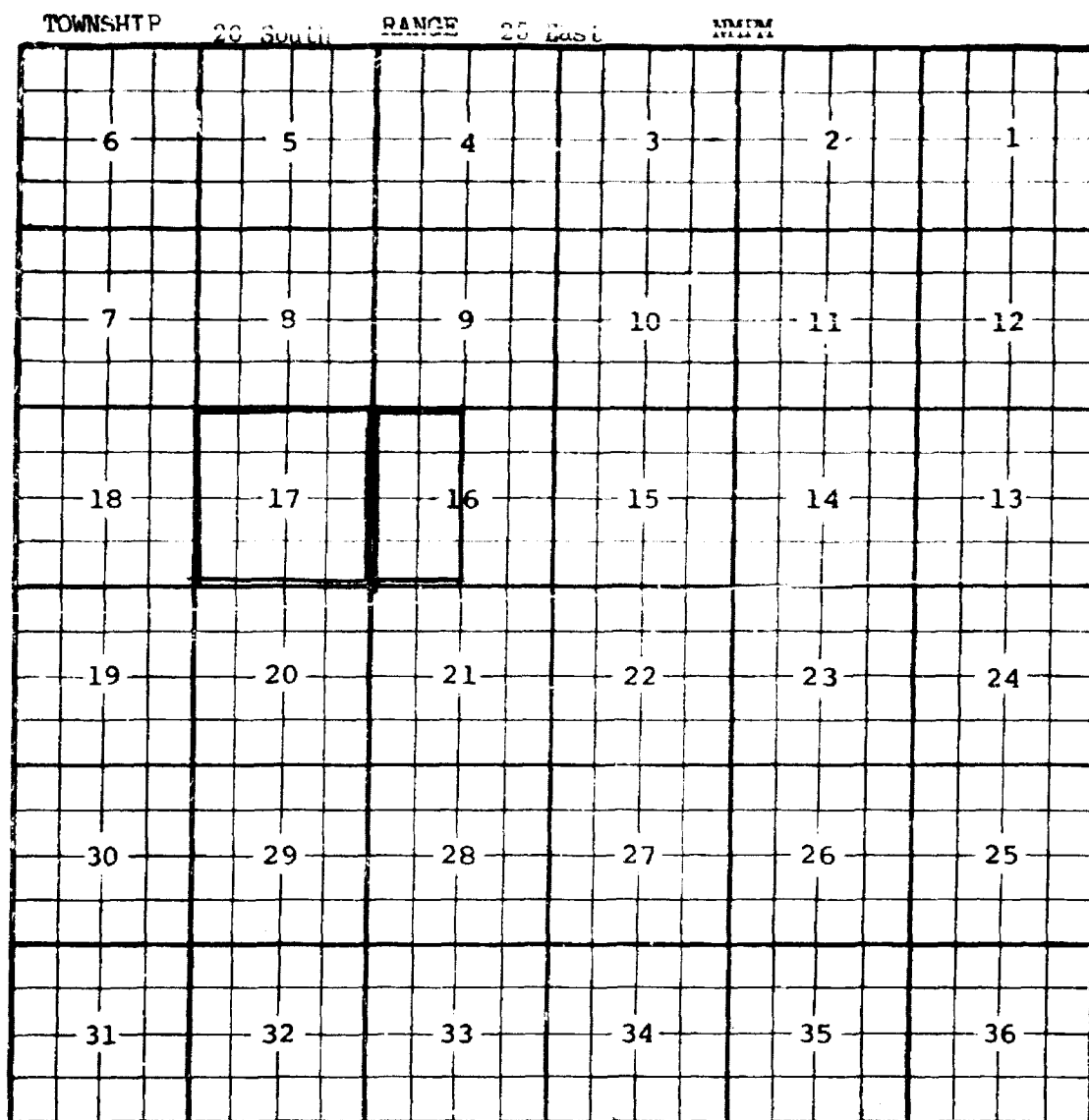
ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Queen #1 in Unit C of Section 10-8-30. Completed in San Andres on August 29, 1966. Top of Perforations 3263'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - J. E. Cato #1 in Unit I of Section 10-8-30. Completed in San Andres on August 15, 1966. Top of Perforations 3386'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Baskett D #1 in Unit G of Section 11-8-30. Completed in San Andres on September 17, 1966. Top of Perforations 3456'.

CASE 3478: (H) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL CENETARY-NORROW GAS



Purpose: One completed gas well capable of producing.

Phillips Petroleum Co., Royal A No. 1 in Unit K of section 16-20-25.

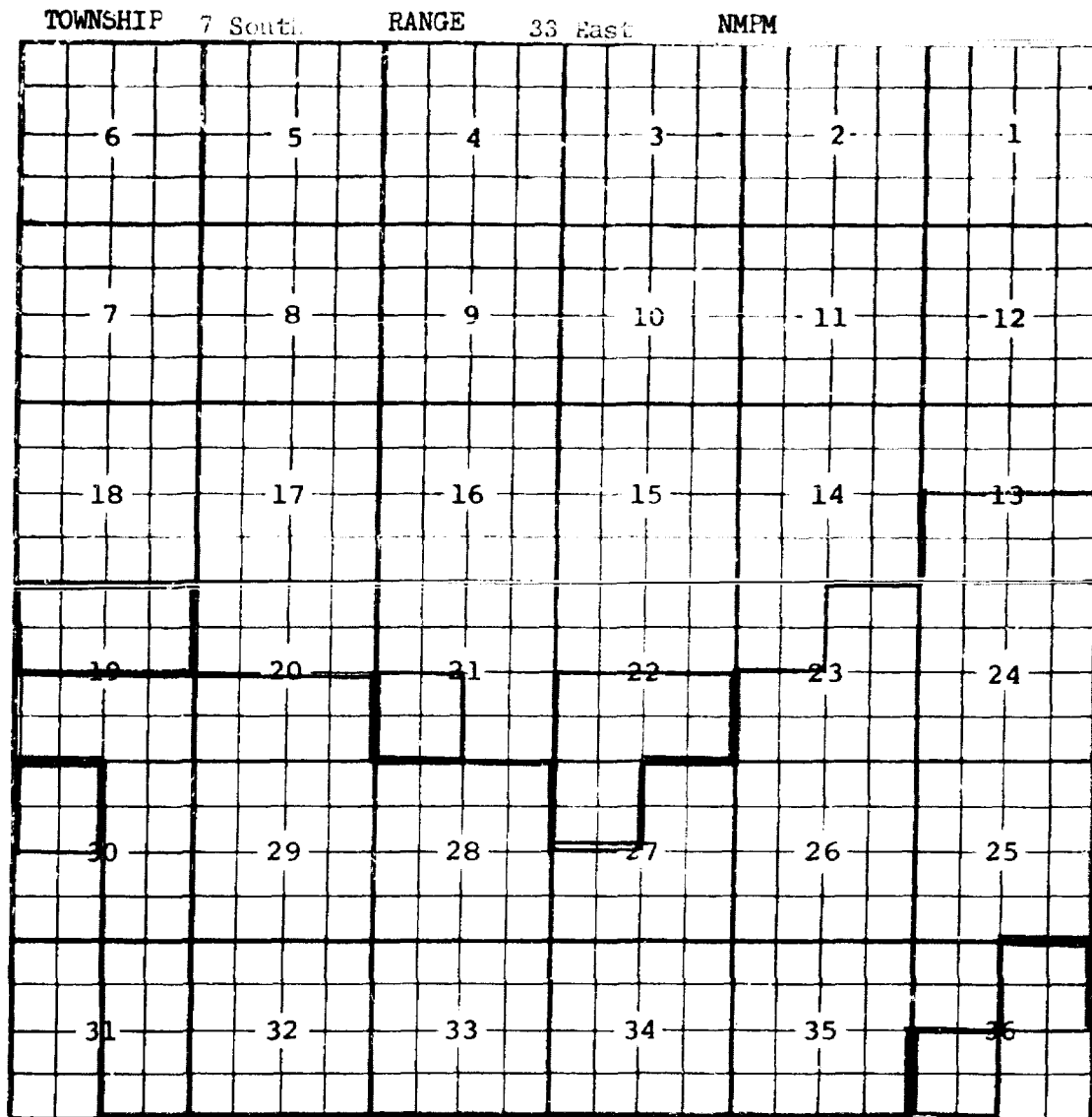
Completed in Morrow July 15, 1966, through perforations 9407' to 9580'.

Pool boundary colored in red.

Proposed extension colored in green. Section 16: W/2

CASE 3473: (1) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT POOL CHAVERGOC-SAN ANDRES



PURPOSE: Ten completed oil wells capable of producing. (Wells listed on attached sheets)

Pool boundary colored in red.

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

ADDITIONS--SECTION 19: N/2

SECTION 21: SW/4

SECTION 22: SW/4

SECTION 27: NW/4

SECTION 30: NW/4

SECTION 36: NE/4 and SW/4

COUNTY	ROOSEVELT	FOCL	CHAVEROO-SAN ANDRES
TOWNSHIP	7 South	RANGE	33 East NMPM

DALPORT OIL CORPORATION - Federal 22 #1 in Unit P of Section 22-7-33. Completed in San Andres on August 8, 1966. Top of Perforations 4130'.

DALPORT OIL CORPORATION - Federal 22 #2 in Unit O of Section 22-7-33. Completed in San Andres on September 6, 1966. Top of Perforations 4139'.

ADDITION--CHAMPLIN PETROLEUM COMPANY - Tedhanter Federal #1 in Unit G of Section 19-7-33. Completed in San Andres on August 12, 1966. Top of Perforations 4137'.

ADDITION--KERN COUNTY LAND COMPANY - Federal 21 #2 in Unit N of Section 21-7-33. Completed in San Andres on September 12, 1966. Top of Perforations 4160'.

ADDITION--KERN COUNTY LAND COMPANY - Federal 21 #4 in Unit L of Section 21-7-33. Completed in San Andres on September 15, 1966. Top of Perforations 4117'.

ADDITION--KERN COUNTY LAND COMPANY - Federal 22 #2 in Unit N of Section 22-7-33. Completed in San Andres on August 22, 1966. Top of Perforations 4152'.

ADDITION--KERN COUNTY LAND COMPANY - Federal 22 #5 in Unit L of Section 22-7-33. Completed in San Andres on September 27, 1966. Top of Perforations 4142'.

ADDITION--CEROR OIL LIMITED 1962 - Card Federal #1 in Unit P of Section 27-7-33. Completed in San Andres on September 2, 1966. Top of Perforations 4156'.

ADDITION--CEROR OIL LIMITED 1962 - Card Federal #2 in Unit D of Section 27-7-33. Completed in San Andres on September 25, 1966. Top of Perforations 4212'.

ADDITION--HUMBLE OIL & REFINING COMPANY - Andrews Federal #1 in Unit C of Section 30-7-33. Completed in San Andres on August 13, 1966. Top of Perforations 4148'.

ADDITION--MARATHON OIL COMPANY - State Section 36 #1 in Unit B of Section 36-7-33. Completed in San Andres on September 1, 1966. Top of Perforations 4229'.

ADDITION--SOUTHERN PETROLEUM EXPLORATION, INC. - State K #4 in Unit L of Section 36-7-33. Completed in San Andres on September 23, 1966. Top of Perforations 4244'.

CASE 3478: (1) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT POOL CHAVEZ SAN ADDRESS

TOWNSHIP 7 South RANGE 34 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: As stated on preceding page, paragraph (1), Exhibit I.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 30: N/2

ADDITIONS-----SECTION 20: W/2

CASE 3478: (m) EXTENSION OF AN EXISTING OIL POOL

CASE 3478: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Corral Canyon-Delaware

TOWNSHIP 25E

COUNTY ROOSEVELT

POOL

CHAVEROO-SAN ANDRES

TOWNSHIP 7 South

RANGE

34 East NPM

SKELLY OIL COMPANY - Hobbs "W" #1 in Unit B of Section 30-7-34. Completed in San Andres on August 9, 1966. Top of Perforations 4162'.

SKELLY OIL COMPANY - Hobbs W #2 in Unit A of Section 30-7-34. Completed in San Andres on August 22, 1966. Top of Perforations 4169'.

SKELLY OIL COMPANY - Hobbs "W" #3 in Unit C of Section 30-7-34. Completed in San Andres on September 1, 1966. Top of Perforations 4197'.

SKELLY OIL COMPANY - Hobbs "W" #4 in Unit H of Section 30-7-34. Completed in San Andres on September 28, 1966. Top of Perforations 4202'.

TENNECO OIL COMPANY - State V #1 in Unit E of Section 30-7-34. Completed in San Andres on August 30, 1966. Top of Perforations 4180'.

TENNECO OIL COMPANY - State V #2 in Unit F of Section 30-7-34. Completed in San Andres on September 2, 1966. Top of Perforations 4201'.

ADDITION--AMERICAN TRADING AND PRODUCTION CORPORATION - New Mexico State "20" #1 in Unit L of Section 20-7-34. Completed in San Andres on September 15, 1966. Top of Perforations 4244'.

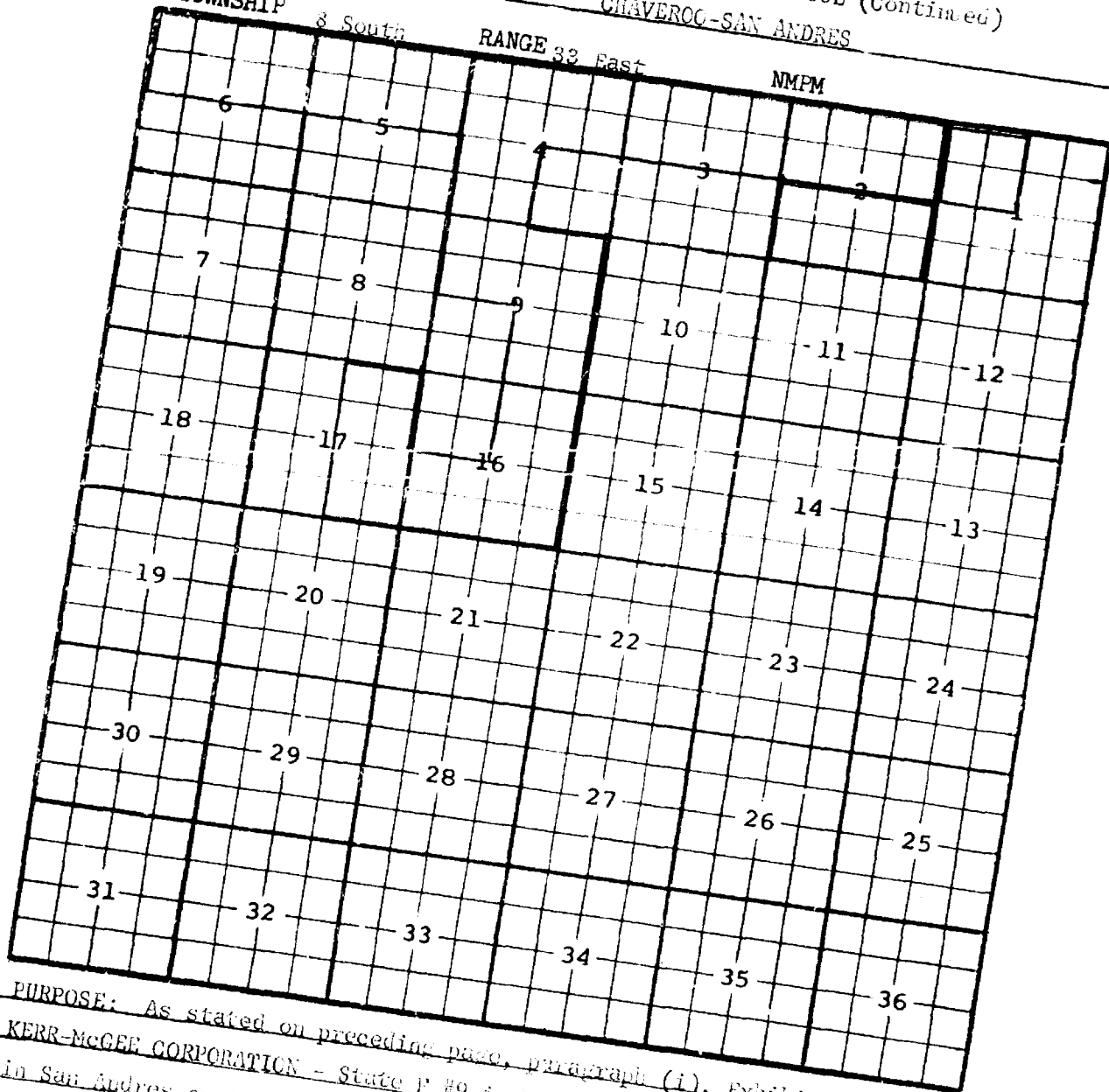
ADDITION--PAN AMERICAN PETROLEUM CORPORATION - HOMME Federal #1 in Unit E of Section 20-7-34. Completed in San Andres on September 13, 1966. Top of Perforations 4093'.

CASE 3478: (m) EXTENSION OF AN EXISTING OIL POOL

CASE 3478: (j) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL Corral Canyon-Delaware

CASE 3478: (i) EXTENSION OF AN EXISTING OIL POOL (Continued)
COUNTY CHAVEZ POOL CHAVEROO-SAN ANDRES

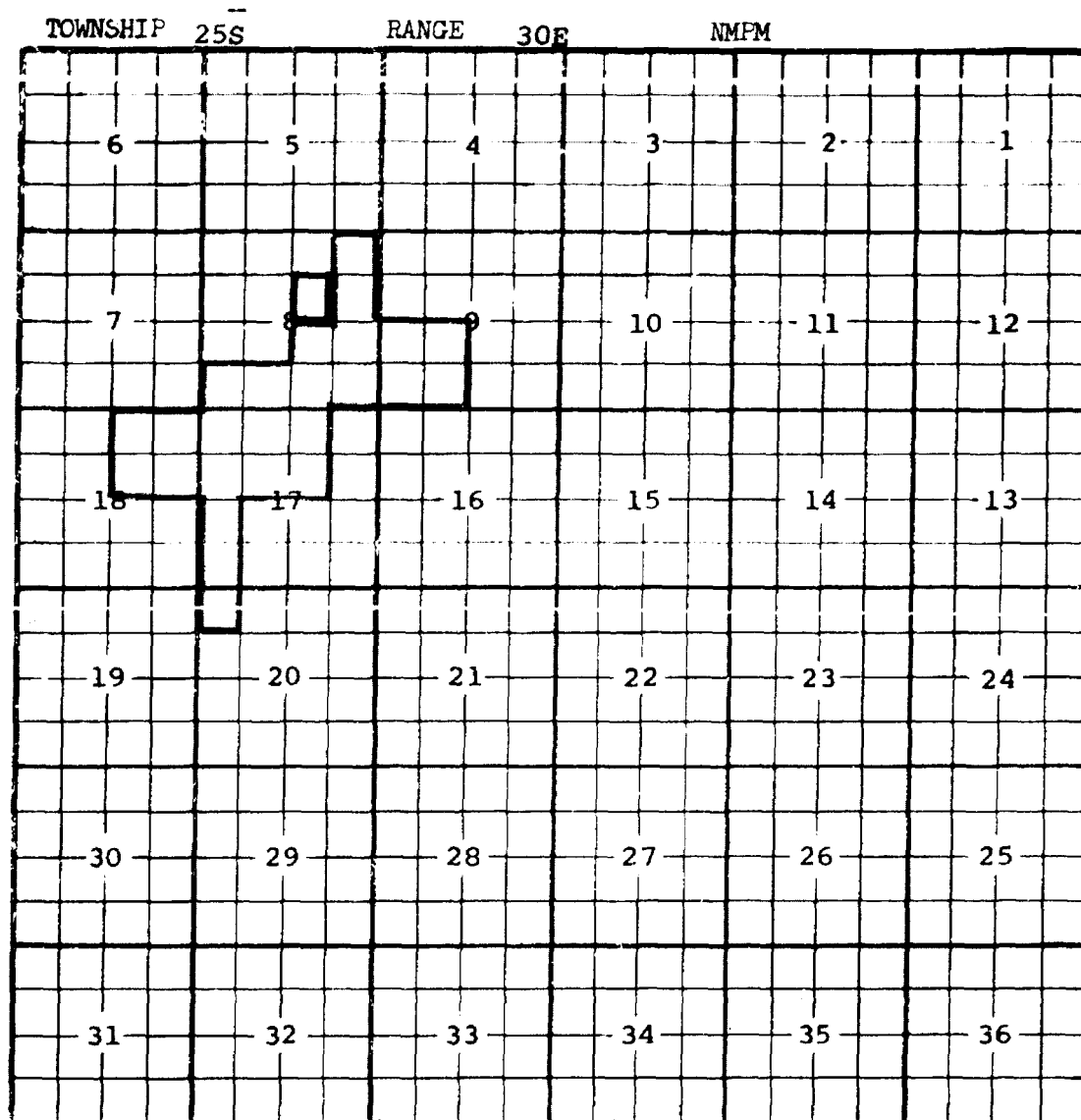
TOWNSHIP 8 South RANGE 32 East NMFM



PURPOSE: As stated on preceding page, paragraph (i), Exhibit I.
KERR-McGEE CORPORATION - State F #9 in Unit E of Section 1-8-33. Completed
in San Andres on September 27, 1966. Top of Perforations 4306'.
SOUTHERN MINERALS CORPORATION - State C #4 in Unit D of Section 1-8-33.
Completed in San Andres on August 1, 1966. Top of Perforations 4241'.
ADDITION--KERR-McGEE CORPORATION - State F #5 in Unit L of Section 2-8-33.
Completed in San Andres on September 1, 1966. Top of Perforations 4205'.
ADDITION--KERR-McGEE CORPORATION - State F #6 in Unit K of Section 2-8-33.
Completed in San Andres on August 24, 1966. Top of Perforations 4211'.
ADDITION--KERR-McGEE CORPORATION - State F #7 in Unit J of Section 2-8-33.
Completed in San Andres on September 11, 1966. Top of Perforations 4219'.
ADDITION--KERR-McGEE CORPORATION - State F #8 in Unit I of Section 2-8-33.
Completed in San Andres on September 12, 1966. Top of Perforations 4210'.
Pool boundary colored in red.
Proposed pool extensions colored in green. SECTION 1: NW/4
ADDITION--SECTION 2: S/2

CASE 3478: (j) EXTENSION OF AN EXISTING OIL POOL

CASE 3478: (j) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL Corral Canyon-Delaware



Purpose: One completed oil well capable of producing.

Fred Pool Drilling Co., Hanagan State No.1 in unit G of section 8-25-30. Completed in Delaware August 5, 1966, through perforations 3709' to 3715'.

Pool boundary colored in red.

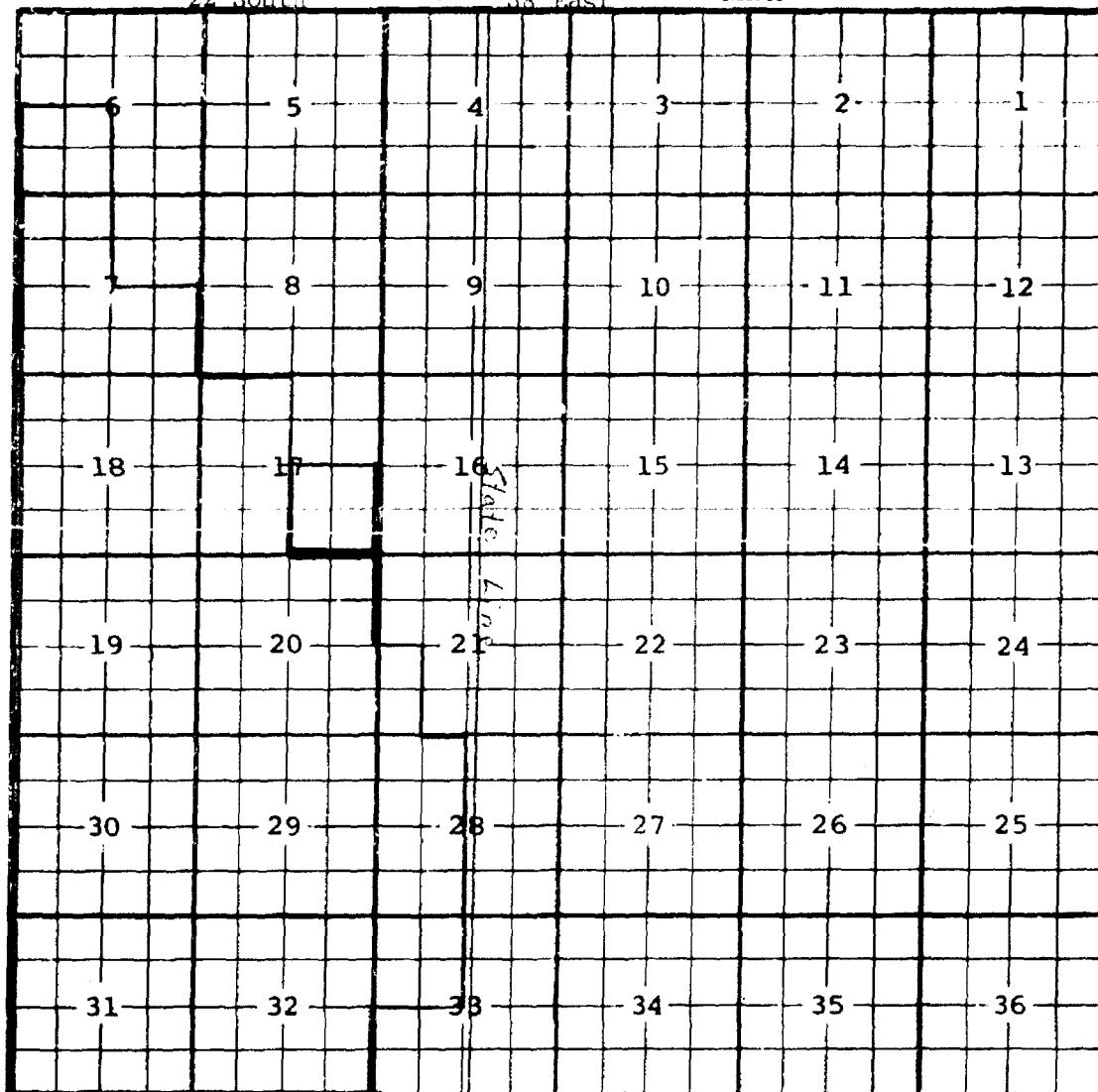
Proposed extensions colored in green. Section 8: SW/4 NE/4

CASE 3478: (k) EXTENSION OF AN EXISTING OIL POOL

CASE 3478: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DRINKARD

TOWNSHIP 22 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - W. L. Nix #7 in Unit O of Section 17-22-33. Completed in Drinkard on August 8, 1966. Top of Perforations 7641'.

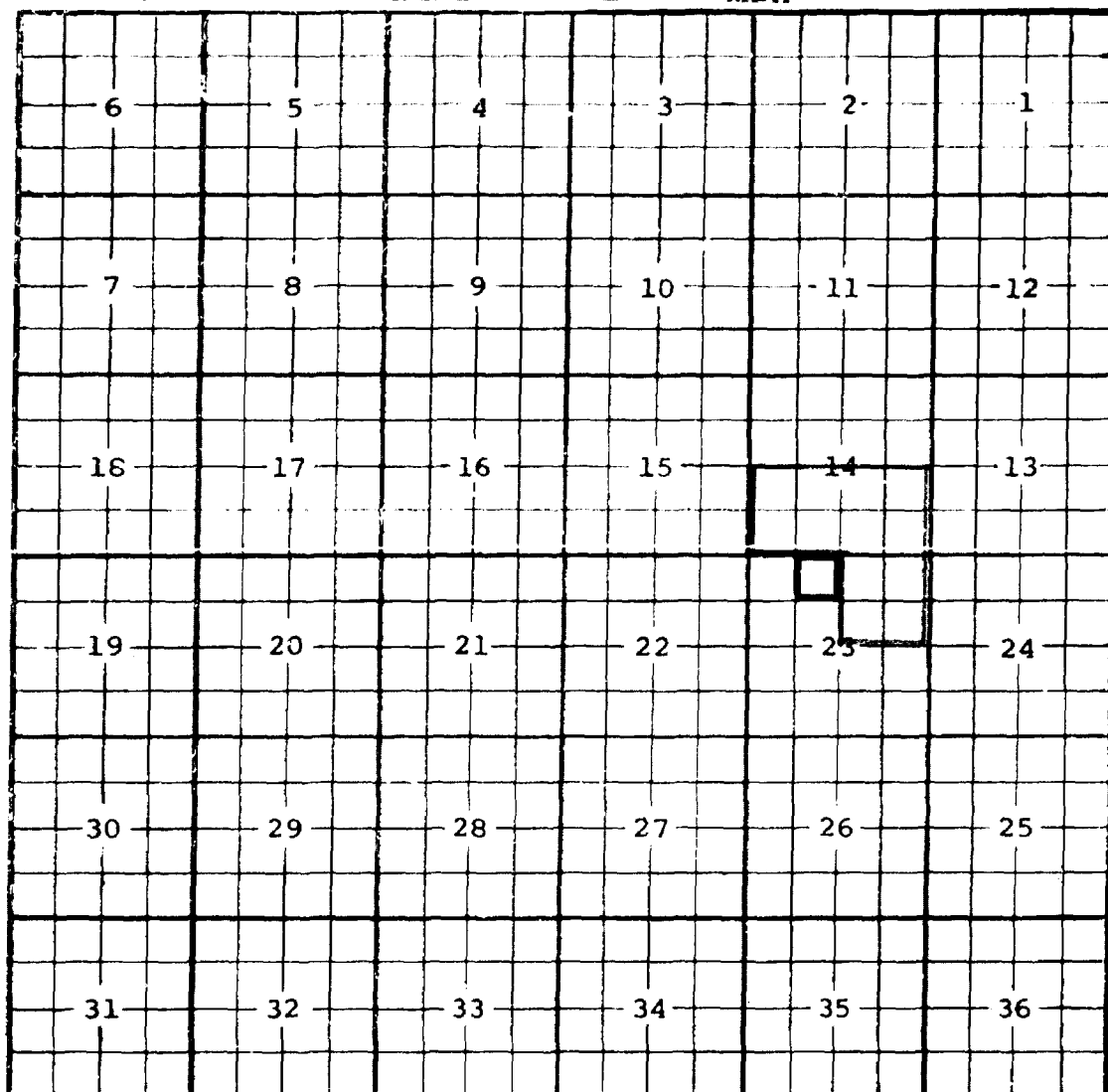
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 17: SE/4

CASE 3473: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Eagle Creek-San Andres

TOWNSHIP 17S RANGE 25E NMPM



Purpose: One completed oil well capable of producing.

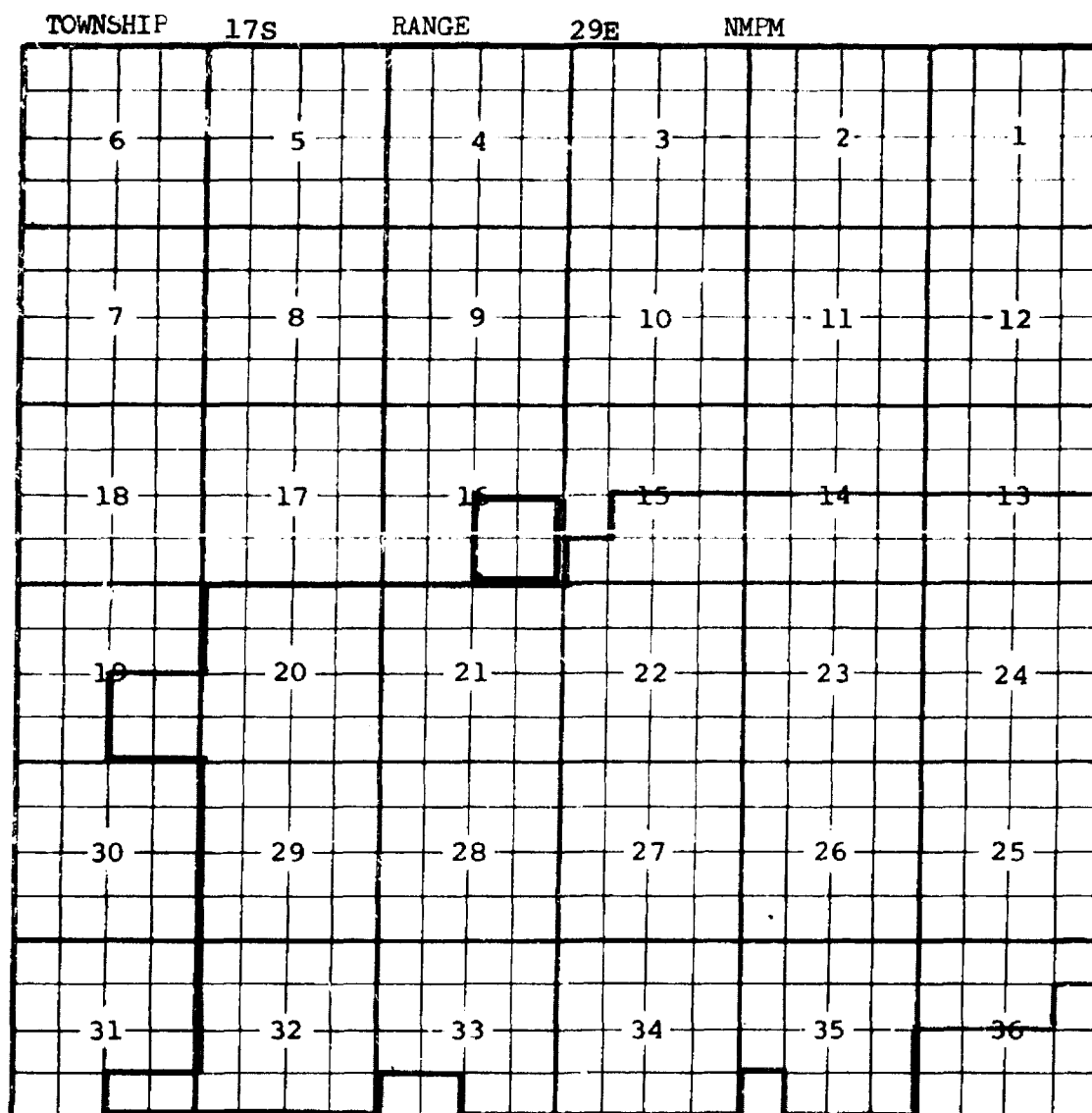
Yates Petroleum Corp., Gissler "AV" No.1 in unit C of section 23-17-25. Completed in San Andres July 1, 1966, in open hole from 1322' to 1630'.

Pool boundary colored in red.

Proposed extension colored in green. Section 23: NE/4 NW/4

CASE 3478: (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Grayburg Jackson



Purpose: Three completed oil wells capable of producing.
Tenneco Oil Co., State N, No.5 in unit P of section 16-17-29.
Completed in San Andres August 24, 1966, through perforations
2598' to 2748'.

Tenneco Oil Co., State N, No.6 in unit O of section 16-17-29.
Completed in San Andres August 25, 1966, in open hole from
2575' to 2700'.

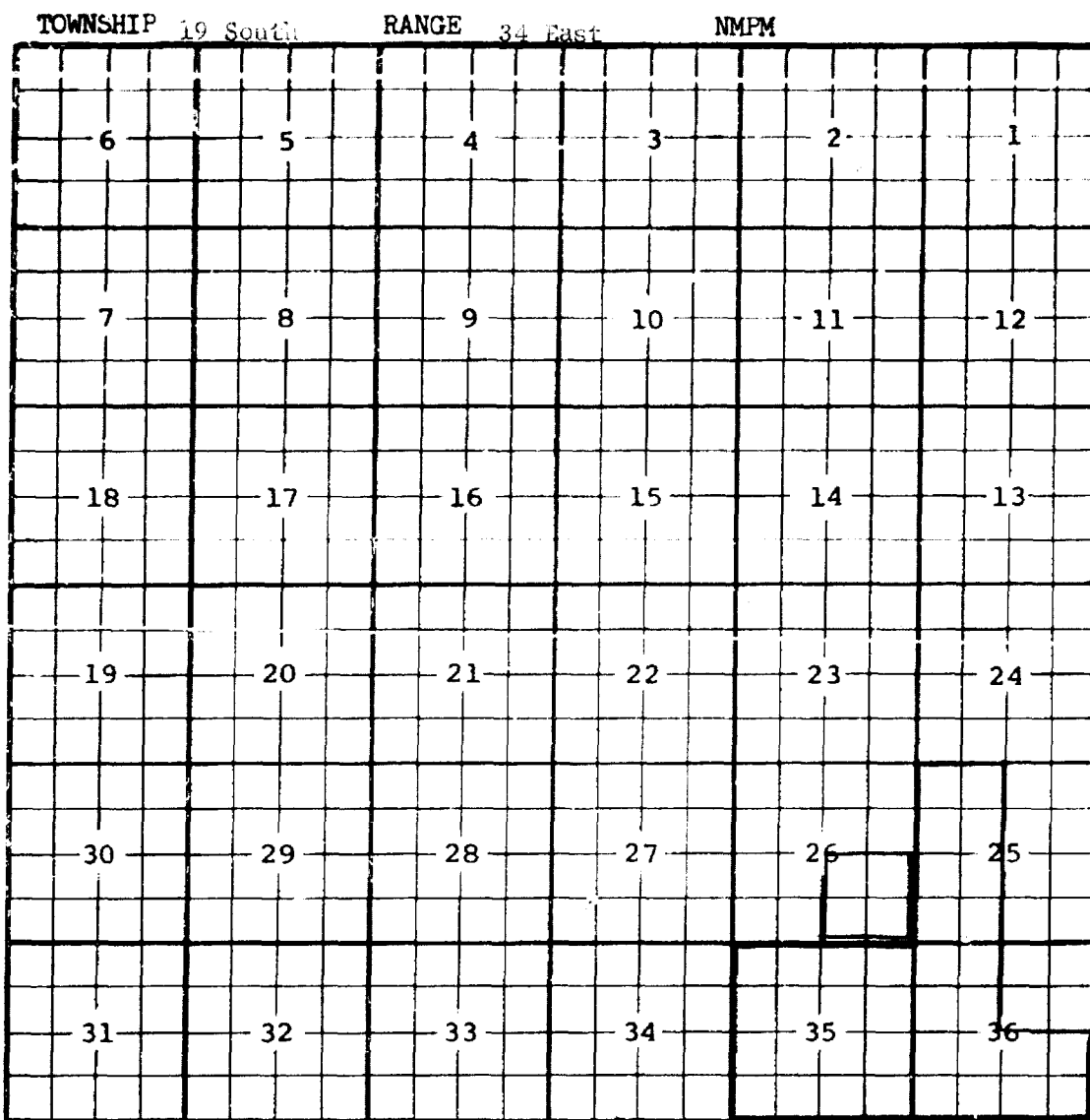
Tenneco Oil Co., State K, No.16 in unit I of section 16-17-29.
Completed in San Andres August 4, 1966, in open hole from 2639'
to 2770'.

Pool boundary colored in red.

Proposed extension colored in green. Section 16: SE/4

CASE
COUN
TOWN

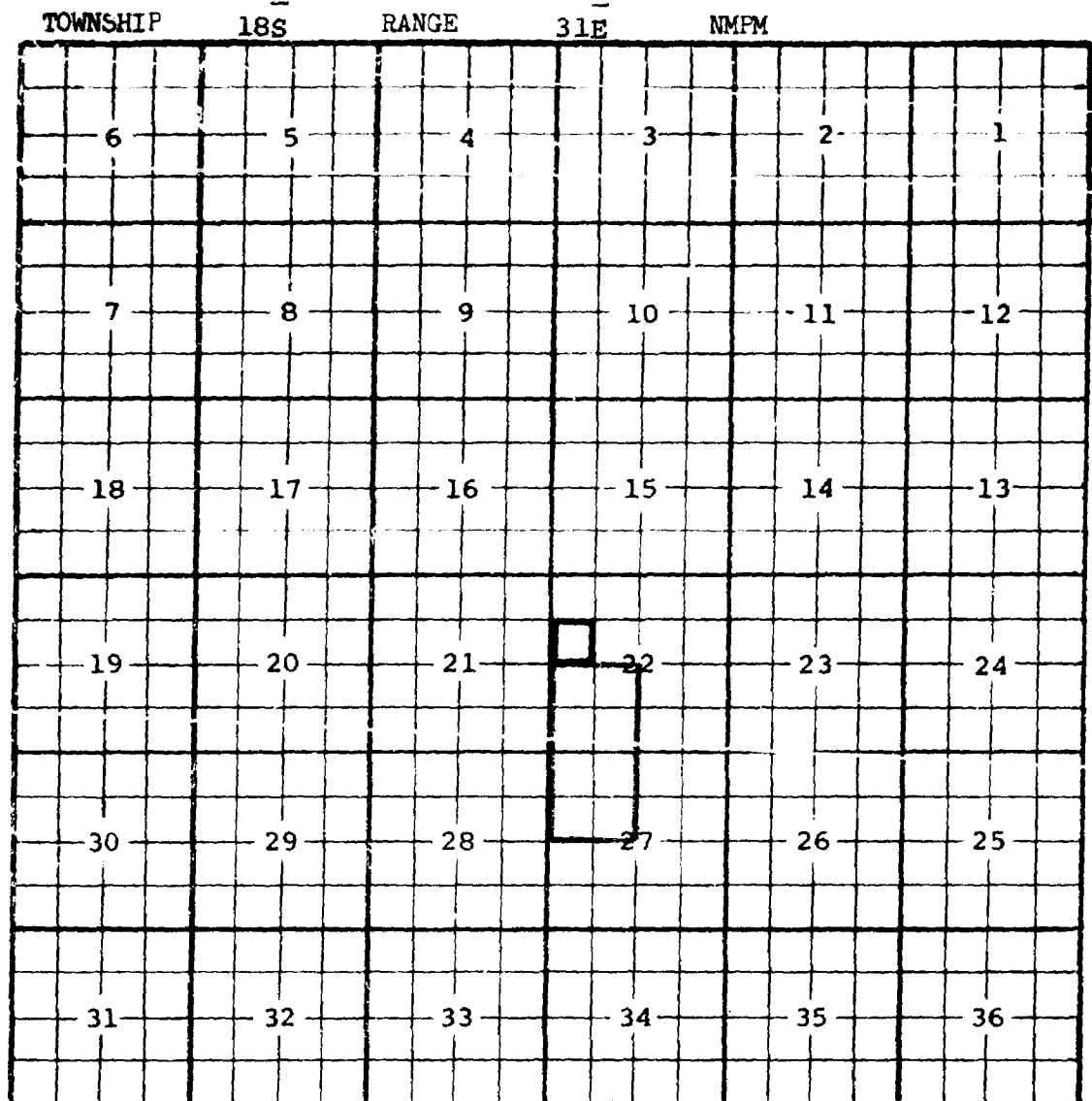
CASE 3478: (a) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL PEARL QUEEN



PURPOSE: One completed oil well capable of producing.
ERNEST A. HANSON - Mescalero Ridge Unit "26" #2 in Unit P of Section 26-
19-34. Completed in Queen on July 25, 1966. Top of Perforations 4623'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 26: SE/4

CASE 3476: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Shugart-Delaware



Purpose: One completed oil well capable of producing.

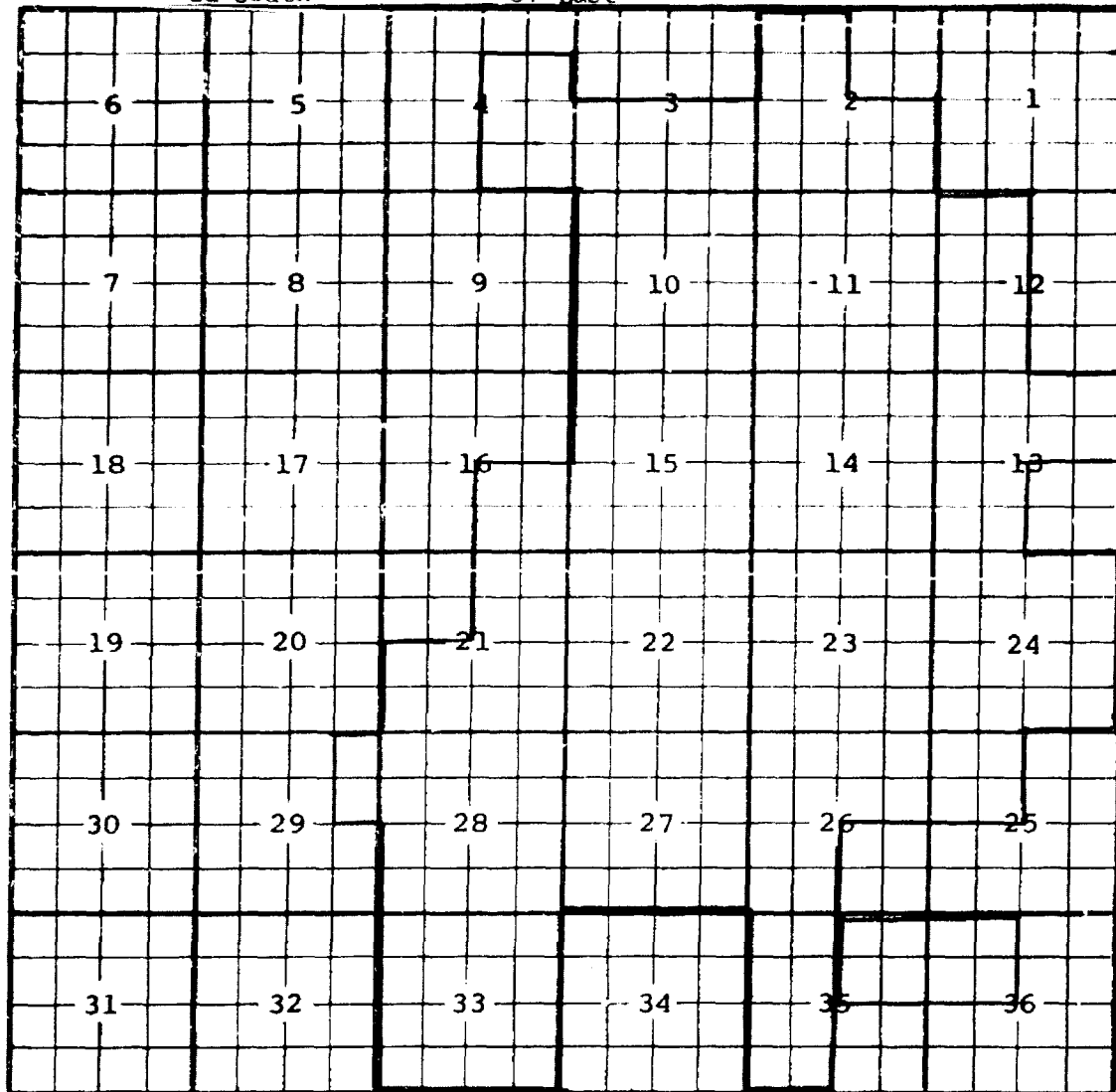
Gulf Oil Corp., Littlefield "AB" Fed. No.4 in unit E of section 22-18-31. Completed in Delaware July 11, 1966, through perforations 4939' to 4949'.

Pool boundary colored in red.

Proposed extension colored in green. Section 22: SW/4 NW/4

COUNTY LEA POOL WANTZ-ABC.

TOWNSHIP 21 South RANGE 37 East NMPM



PAN AMERICAN PETROLEUM CORPORATION - State C Tr. 13 #5 in Unit E of Sec-
tion 36-21-37. Completed in Abo on June 11, 1956. Top of Perforations
6955'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 35: NE/4

SECTION 36: NW/4