

CASE 2433:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

- 052 / / 0.

2433

Production, Transcript,
and 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. 2432
ORDER NO. R-2119

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
EXTENDING CERTAIN POOLS IN
EDDY, LEA, 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 November 15, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of November, 1961, 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 certain extensions to the Pecos-Delaware Pool, the North Benson-Queen Pool, the North Hackberry-Yates Pool and the West Henshaw-Grayburg Pool, all in Eddy County, New Mexico, to the Bell Lake-Devonian Gas Pool, and the Blinebry (Oil) Pool, the Caudill-Permo Penn Pool, the South Crossroads-Devonian Pool, the Drinkard Pool, the Jalnet Gas Pool, the Justis Tubb-Drinkard Pool, the South Paddock Pool, the Paduca-Delaware Pool, the Teas Pool, the Vacuum-Abo Pool, and the Vacuum-Queen Pool, all in Lea County,

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New Mexico, and to the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico. Further, that the proposed extensions to the Angell-Seven Rivers Pool and the North Shugart Queen-Grayburg Pool, both in Eddy County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 34: Lot 3 and NW/4 NE/4

(b) That the proposed extension to the Angell-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 21: S/2 S/2
Section 29: NE/4

is hereby dismissed.

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 6: W/2

(d) That the North Benson-Queen 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 34: NW/4 NE/4

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

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TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 32: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM

Section 27: W/2

Section 28: E/2

Section 33: NW/4 and E/2

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM

Section 16: W/2

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM

Section 22: N/2

(i) That the Drinkard 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 4: Lot 14

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM

Section 28: SW/4 SW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 30: NW/4 NE/4 and E/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM

Section 24: NE/4

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM

Section 19: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM

Section 9: S/2

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 23: W/2 SE/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 19: W/2 NW/4

(n) That the South Paddock 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 28: SW/4 SW/4

Section 33: W/2 W/2

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

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM

Section 29: NE/4

(p) That the proposed extension to the North Shugart-Queen Grayburg Pool in Eddy County, New Mexico, as heretofore classified,

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defined, and described, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 29: SE/4

is hereby dismissed.

(q) That the North Square Lake Grayburn Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 5: SE/4 and S/2 SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 29: W/2 NW/4
Section 30: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 5: NW/4
Section 6: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 1: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all extensions included herein, shall be December 1, 1961.

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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



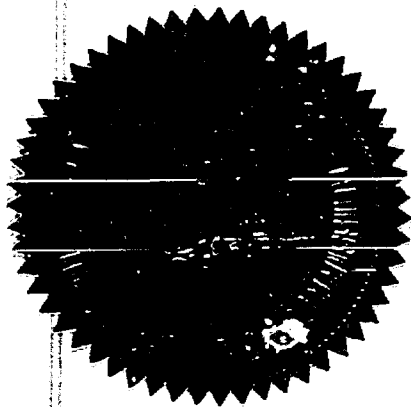
EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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



Igg/

DOCKET: REGULAR HEARING - WEDNESDAY - NOVEMBER 15, 1961

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

- ALLOWABLE: (1) Consideration of the oil allowable for December, 1961.
- (2) Consideration of the allowable production of gas for December, 1961, for ten prorated pools in Lea and Eddy Counties, New Mexico, and also presentation of purchasers' nominations for the six-month period beginning January 1, 1962 for that area. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico for December, 1961.

CASE 2432: Application of the Oil Conservation Commission on its own motion, at the request of Paul E. Haskins, to consider granting permission to drill a well in the potash-oil area, Eddy County, New Mexico. In the above-styled cause, Paul E. Haskins seeks permission to drill a well in the Getty Pool in the SW/4 NW/4 of Section 13, Township 20 South, Range 29 East, Eddy County, New Mexico, which well would be located within the potash-oil area as defined by Order No. R-111-A, as amended.

CASE 2433: Southeastern New Mexico nomenclature case calling for an order extending certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico.

- (a) Extend the Pecos-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 34: Lot 3 and NW/4 NE/4

- (b) Extend the Angell-Seven Rivers Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 21: S/2 S/2
Section 29: NE/4

- (c) Extend the Bell Lake-Devonian Gas Pool to include:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 6: W/2

- (d) Extend the North Benson-Queen Pool to include:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 34: NW/4 NE/4

- (e) Extend the Blinebry (oil) Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 32: NE/4

- (f) Extend the Bluitt-Wolfcamp Gas Pool to include:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM
Section 27: W/2
Section 28: E/2
Section 33: NW/4 and E/2

- (g) Extend the Caudill-Permo Penn Pool to include:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM
Section 16: W/2

- (h) Extend the South Crossroads-Devonian Pool to include:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM
Section 22: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 4: Lot 14

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 28: SW/4 SW/4

- (j) Extend the North Hackberry-Yates Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 30: NW/4 NE/4 and E/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 24: NE/4

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 19: N/2 NW/4

- (l) Extend the Jalmat (gas) Pool to include:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
Section 9: S/2

- (m) Extend the Justis Tubb-Drinkard Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 23: W/2 SE/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 19: W/2 NW/4

- (n) Extend the South Paddock Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 28: SW/4 SW/4
Section 33: W/2 W/2

- (o) Extend the Padua Delaware Pool to include:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
Section 29: NE/4

- (p) Extend the North Shugart Queen-Grayburg Pool to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 29: SE/4

- (q) Extend the North Square Lake-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 5: SE/4

- (r) Extend the Teas (Yates) Pool to include:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 29: W/2 NW/4
Section 30: NE/4

- (s) Extend the Vacuum-Abo Pool to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 5: NW/4

- (t) Extend the Vacuum-Queen Pool to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 1: NE/4

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER 1961

CASE NO. 2433

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~~ and the extension of certain existing pools in Eddy and Lea 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.

Extend the Pecos-Delaware Pool in Eddy County, New Mexico,
a) ~~CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, designated as the South Brushy Draw-Delaware Pool, and described as:~~
to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

SECTION 34: ~~Lots 5, 6, 11 and 12~~

Lots 3 and NW/4 NE/4

b) EXTEND the Angell-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

SECTION 21: S/2 S/2

SECTION 29: NE/4

c) EXTEND the Bell Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM

SECTION 6: W/2

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

✓ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

SECTION 34: NW/4 NE/4

e) EXTEND the Blinebry (oil) Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 32: NE/4

f) EXTEND the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM

SECTION 27: W/2

SECTION 28: E/2

SECTION 33: NW/4 and E/2

g) EXTEND the Caudill-Permo Penn Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM

SECTION 16: W/2

November 1961 Nomenclature Advertisement

h) EXTEND the South Crossroads-Devonian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM
SECTION 22: N/2

i) EXTEND the Drinkard (Oil) Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 4: Lot 14

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 28: SW/4 SW/4

j) EXTEND the North Hackberry-Yates Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: NW/4 NE/4 and E/2 NW/4

k) EXTEND the West Henshaw-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
SECTION 24: NE/4

✓ TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 19: N/2 NW/4

l) EXTEND the Jalmat ^{Gas} Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
SECTION 9: S/2

m) EXTEND the Justis-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: W/2 SE/4

✓ TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: W/2 NW/4

n) EXTEND the South Paddock Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 28: SW/4 SW/4
SECTION 33: W/2 W/2

November 1961 Nomenclature Advertisement

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

✓ TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 29: NE/4

p) EXTEND the North Shugart²Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 29: SE/4

q) EXTEND the North Square Lake-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 5: SE/4

r) EXTEND the Teas (Yates) Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 29: W/2 NW/4
SECTION 30: NE/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 5: NW/4

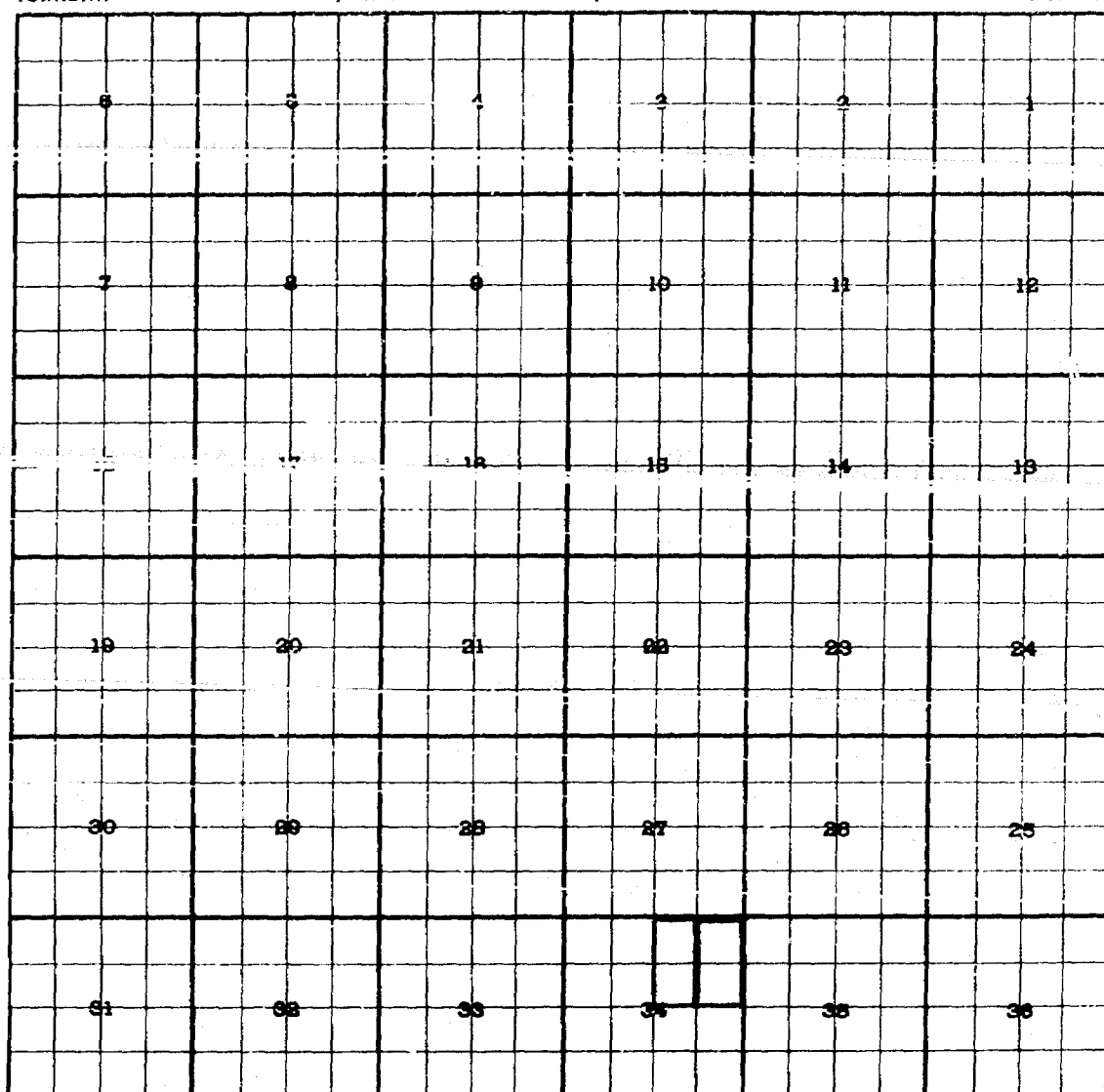
t) EXTEND the Vacuum-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 1: NE/4

CASE 2433: (a) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool PECOS-DELAWARE

TOWNSHIP 26 *South*, RANGE 29 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Gulf Oil Co. - Federal Littlefield "BO" No. 1 in Unit B of Section 34-26-29.

Completed in Delaware August 9, 1961.

TOP OF PERFORATIONS 2957'.

Pool boundary colored in red.

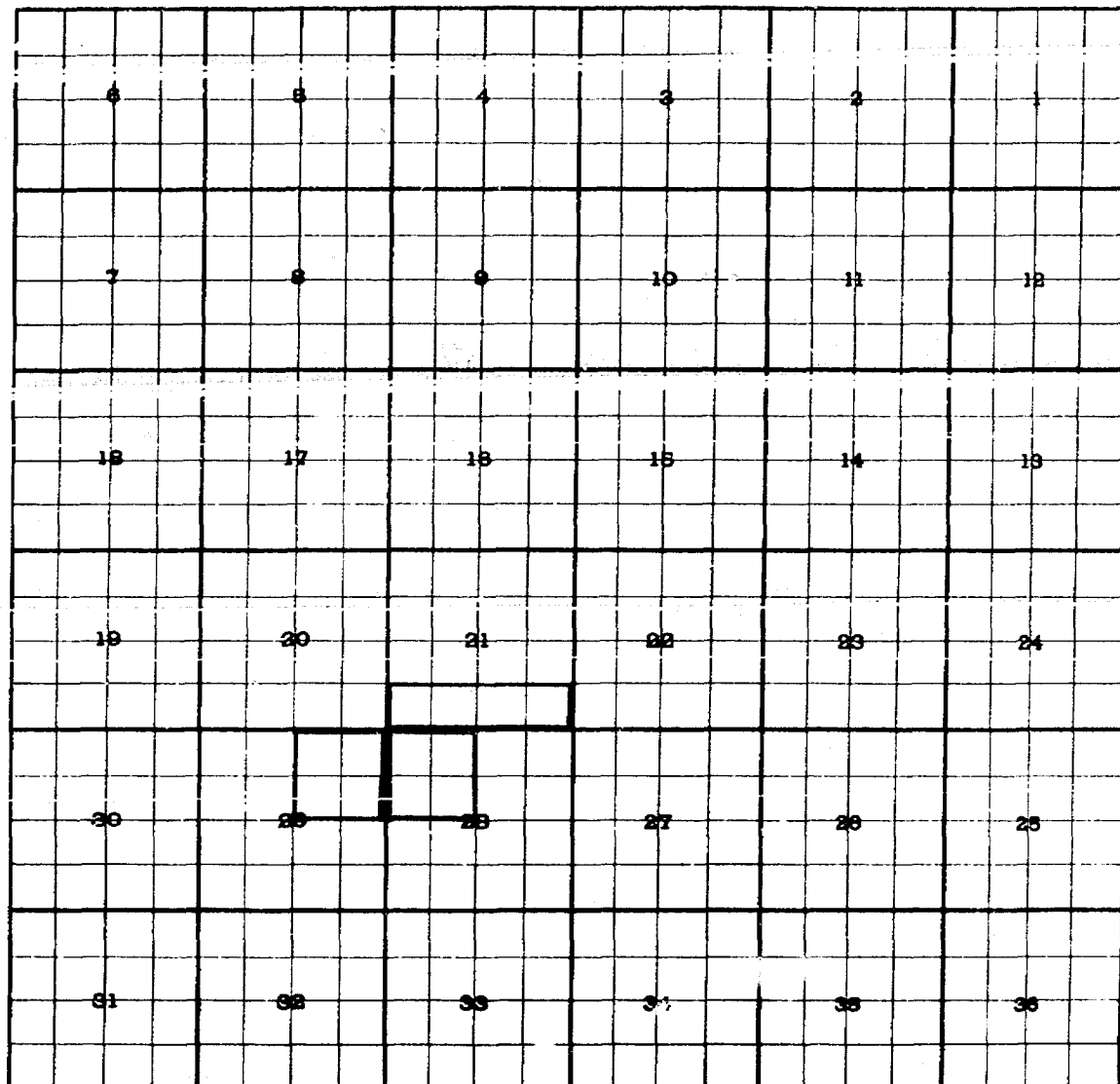
Proposed extension colored in green. SECTION 34: Lot 3 and NW/4 NE/4

CASE 2433: (b) EXTENSION OF AN EXISTING OIL POOL

TO BE DISMISSED

County EDDY Pool ANGELL-SEVEN RIVERS

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



PURPOSE: Three (3) completed oil wells capable of producing.
 BOB FERGUSON - Lowe State #1 in Unit O of Section 21-19-28. Completed in
 Seven Rivers August 29, 1961. TOP OF PERFORATIONS 1049'.
 JOHN A. YATES - Mary Lou #1 in Unit H of Section 29-19-28. Completed in
 Seven Rivers July 24, 1961. TOP OF PERFORATIONS 1098'.
 JOHN A. YATES - Mary Lou #2 in Unit G of Section 29-19-28. Completed in
 Seven Rivers August 11, 1961. TOP OF PERFORATIONS 1091'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 21: S/2 S/2

SECTION 29: NE/4

CASE 2433: (c) EXTENSION OF AN EXISTING GAS POOL

County	LEA	Pool	
			BELL LAKE-DEVONIAN GAS

[illegible]

PURPOSE: One completed gas well capable of producing.

CONTINENTAL OIL CO. - Bell Lake Unit No. 4 in Unit F of Section 6-24-34.

Completed in Devonian April 22, 1957.

TOP OF PERFORATIONS 14,736'.

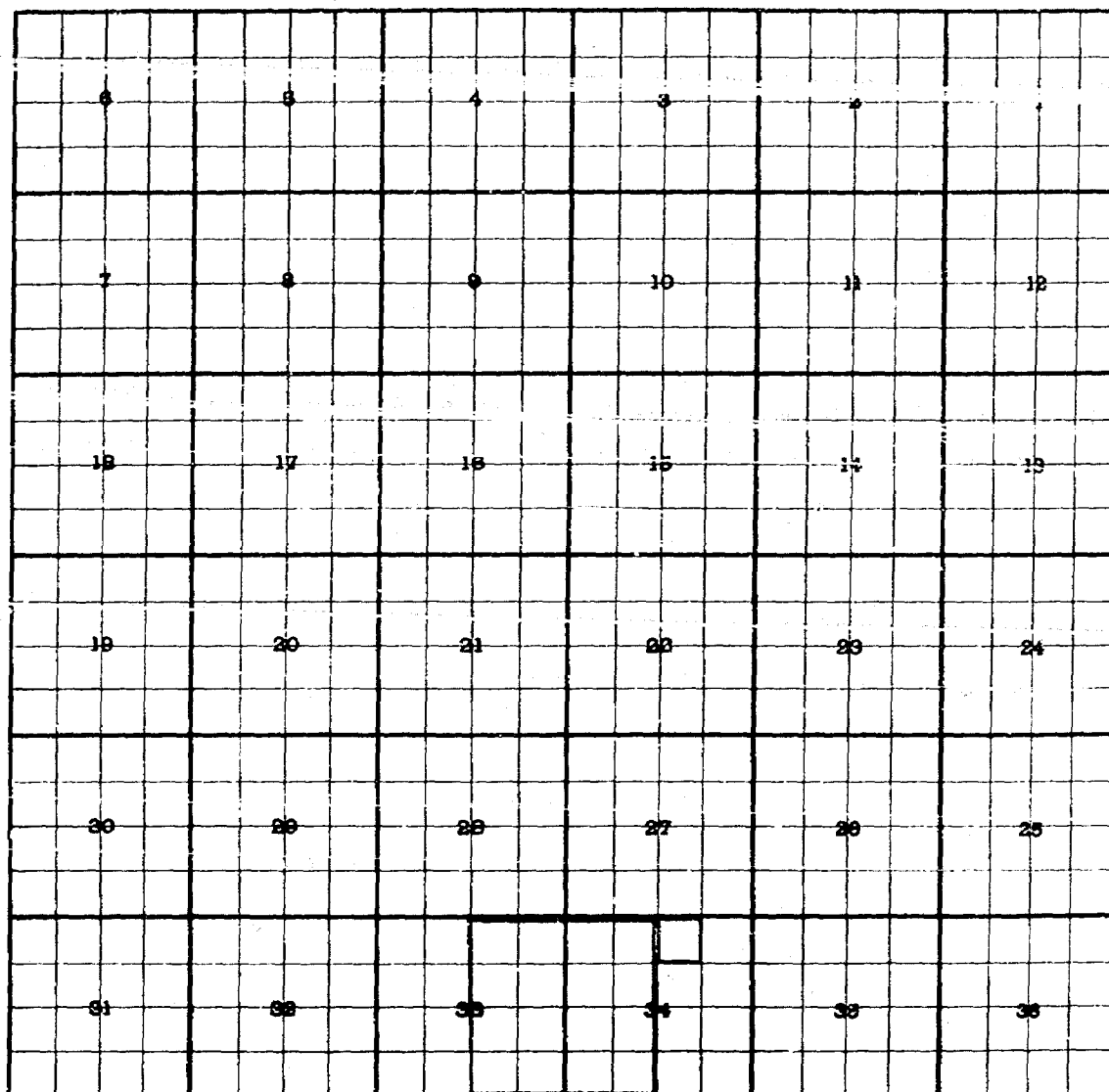
Pool boundary colored in red.

PROPOSED EXTENSION COLORED IN GREEN. SECTION 6: W/2

CASE 2433: (d) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool NORTH BENSON-QUEEN

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



PURPOSE: One completed oil well capable of producing.

READING & BATES, INC. - Jones Federal No. 34-2 in Unit B of Section 34-18-30.

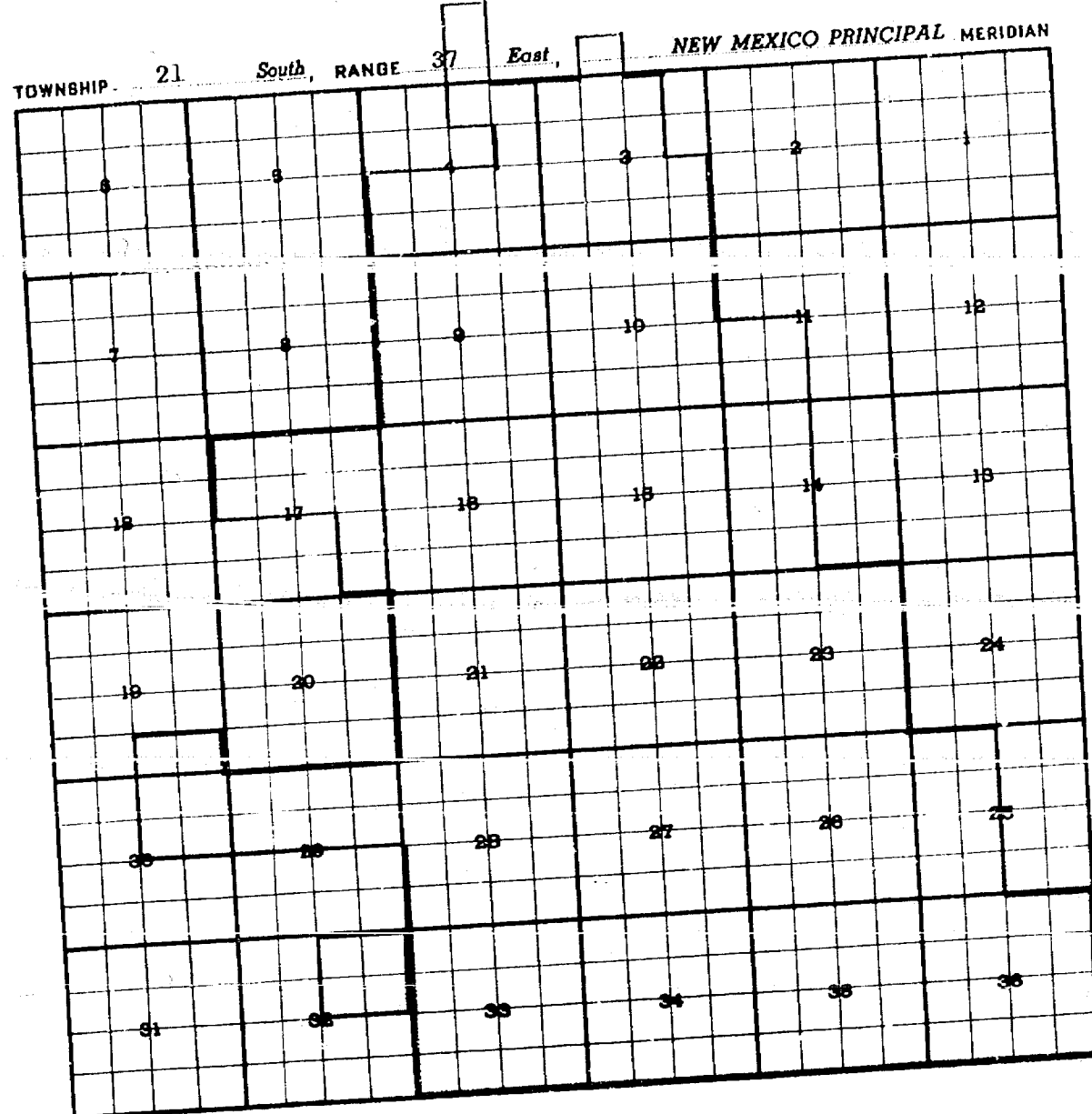
Completed in Queen August 29, 1961. TOP OF
PERFORATIONS 2827'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 34: NW/4 NE/4

CASE 2433: (e) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool BLINEBRY (OIL)



PURPOSE: One completed oil well capable of producing.

GULF OIL CORP. - W. T. McCormack No. 12 in Unit B of Section 32-21-37.

Completed in Blinebry September 1, 1961.

TOP OF PERFORATIONS 5899'.

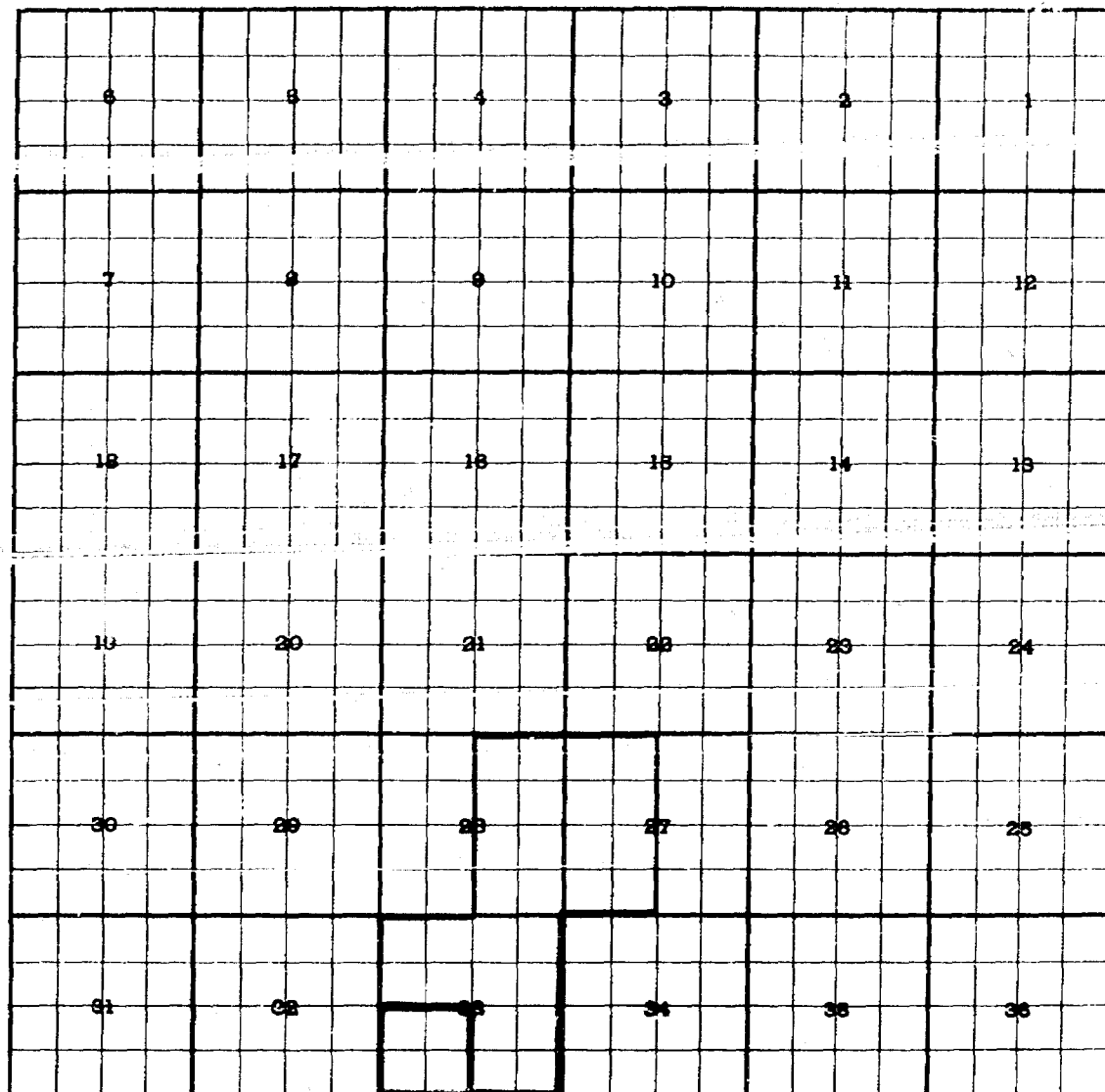
Pool boundary colored in red.

Proposed extension colored in green. SECTION 32: NE/4

CASE 2433: (f) EXTENSION OF AN EXISTING GAS POOL.

County ROOSEVELT Pool BLUETT-WOLFCAMP GAS

TOWNSHIP 7 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed gas wells capable of producing.

H. L. BROWN & GEORGE - Federal "A" #1 in Unit P of Section 33-7-37

Completed in Wolfcamp October 4, 1959.

TOP OF PERFORATIONS 8022'.

H. L. BROWN & C. E. GEORGE - Federal No. 5 in Unit L of Section 27-7-37.

Completed in Wolfcamp March 7, 1959.

TOP OF PERFORATIONS 8015'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 27: W/2

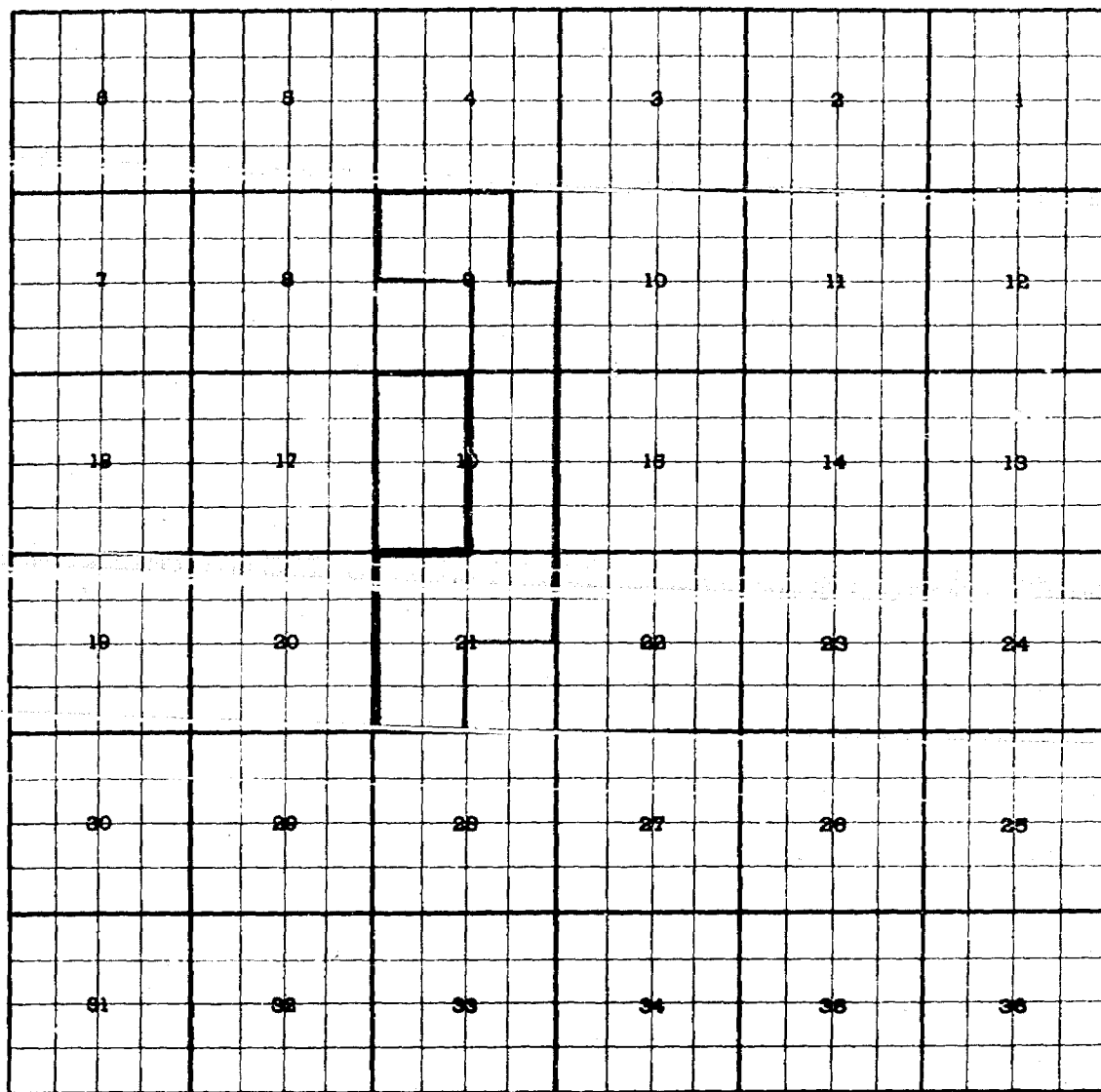
SECTION 28: E/2

SECTION 33: NW/4 and E/2

CASE 2433: (g) EXTENSION OF AN EXISTING OIL POOL

County LEA Fool CAUDILL-PERMO PENN

TOWNSHIP 15 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing.
COLUMBIAN CARBON CO. - State "A" #2 in Unit L of Section 16-15-36.
Completed in Wolfcamp August 31, 1961. TOP OF PERFORATIONS 10,527'.
SHELL OIL CO. - State "GB" #1 in Unit C of Section 16-15-36.
Completed in Wolfcamp July 17, 1961. TOP OF PERFORATIONS 10,238.

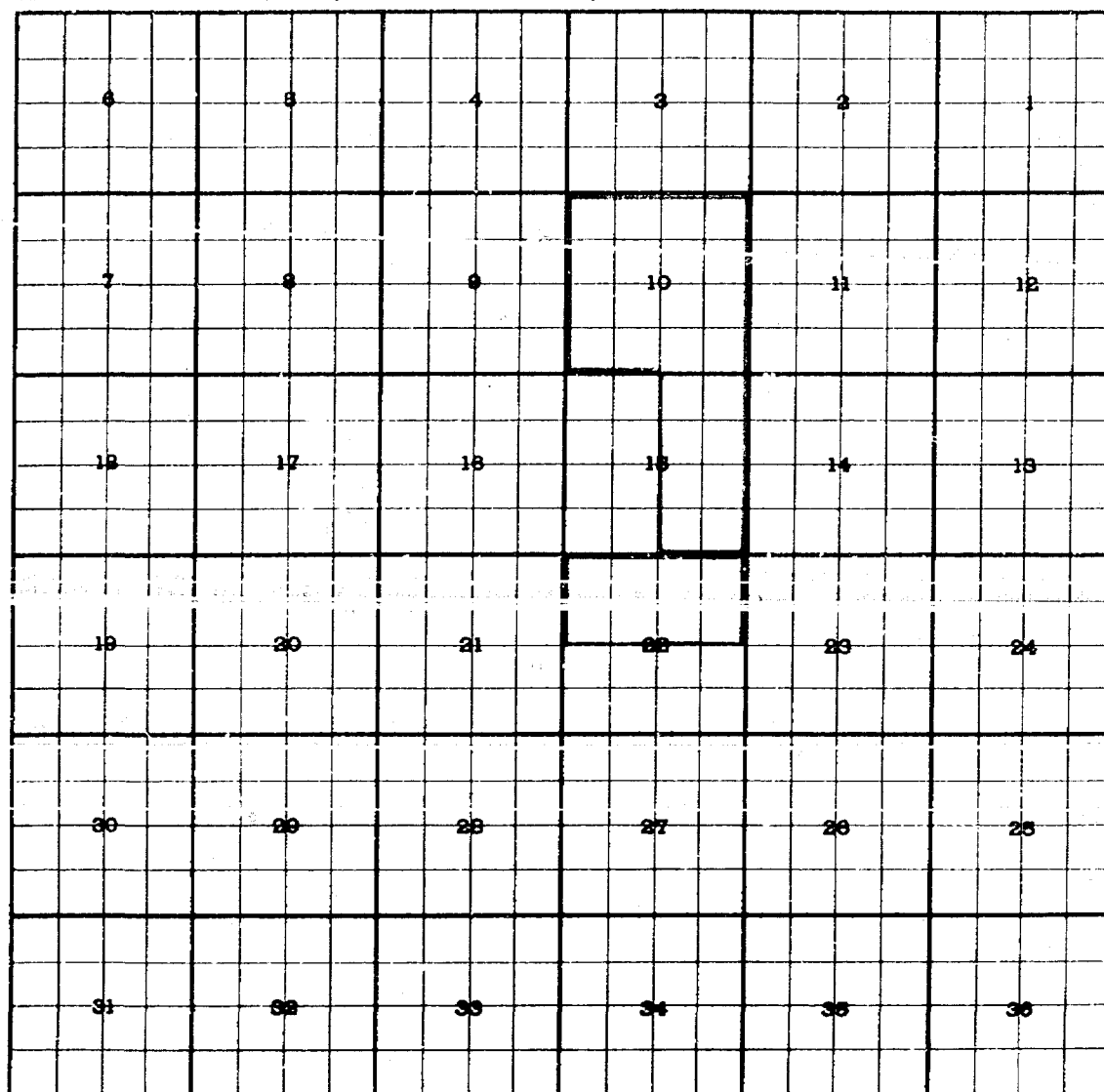
Pool boundary colored in red.

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

CASE 2433: (h) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool SOUTH CROSSROADS-DEVONIAN

TOWNSHIP 10 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

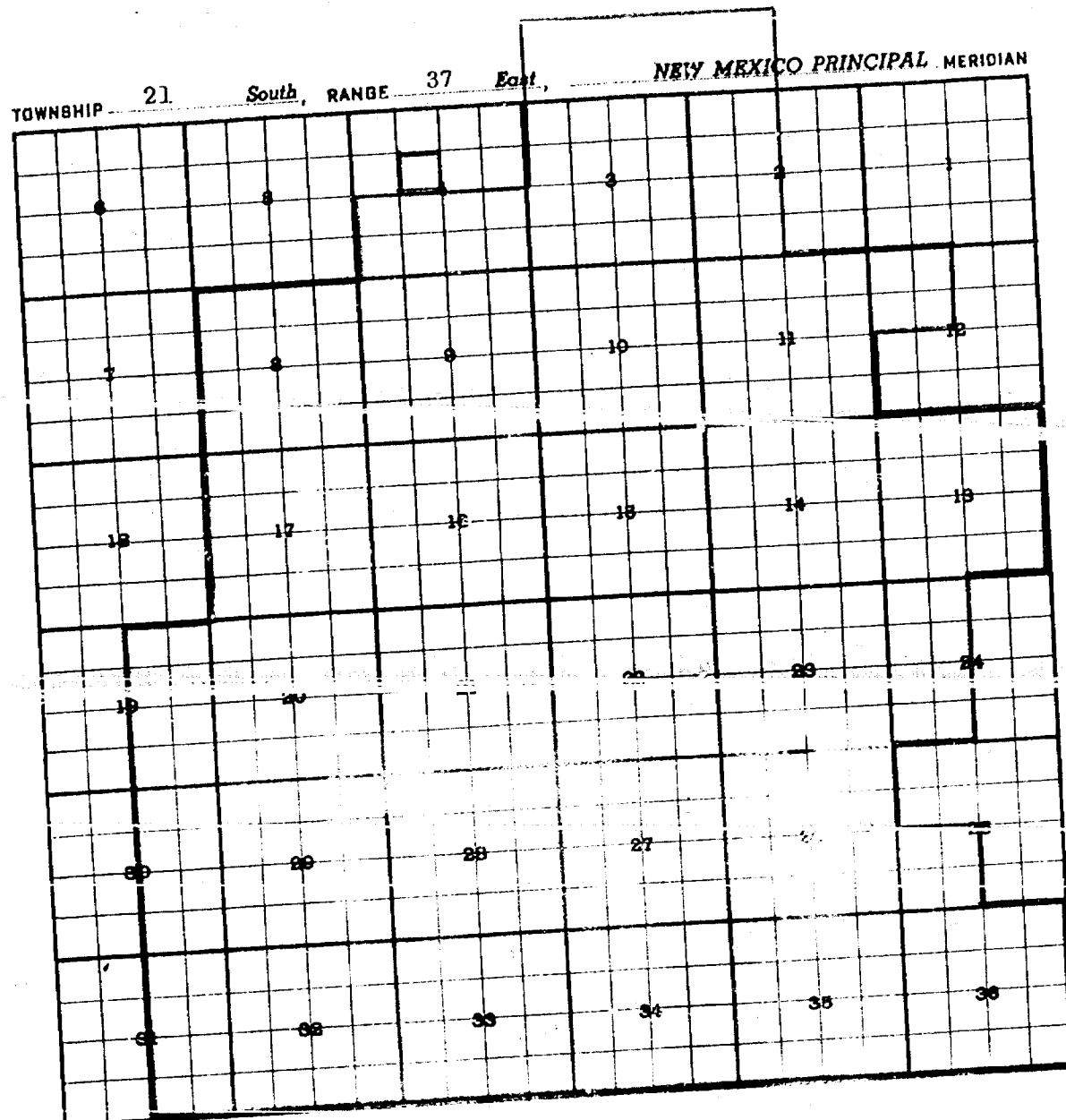
TEXAS CRUDE OIL CO. & HILL & MEEKER - Ohio State No. 1 in Unit F of
Section 22-10-36. Completed in Devonian September 7, 1961.
TOP OF PERFORATIONS 12,284'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: N/2

CASE 2433: (i) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool DRINKARD (OIL)



PURPOSE: Two (2) completed oil wells capable of producing.
SHELL OIL CO. - Livingston #10 in Unit P of Section 4-21-37. Completed
in Drinkard September 7, 1961. TOP OF PERFORATIONS 6572'.

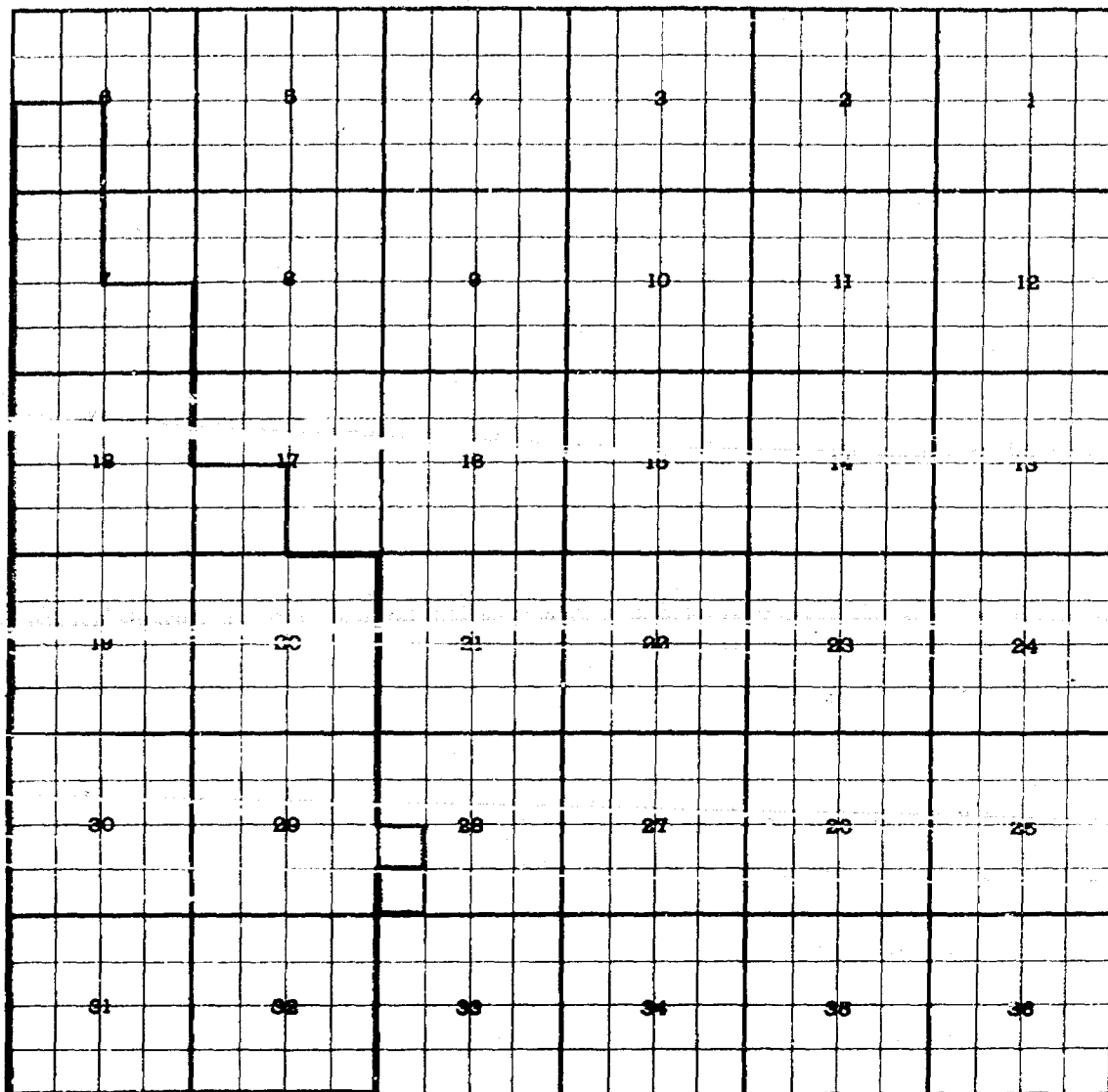
Pool boundary colored in red.

Proposed extension colored in green. SECTION 4: Lot 14

CASE 2433: (i) EXTENSION OF AN EXISTING OIL POOL (Continued)

County LEA Pool DRINKARD (OIL)

TOWNSHIP 22 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on the first page of Exhibit (i)

TEXACO, INC. - A. H. Blinbry NCT-1 #4 in Unit M of Section 28-22-38.

Completed in Drinkard September 24, 1961. The DEPTH TO CASING SHOE 6922'.

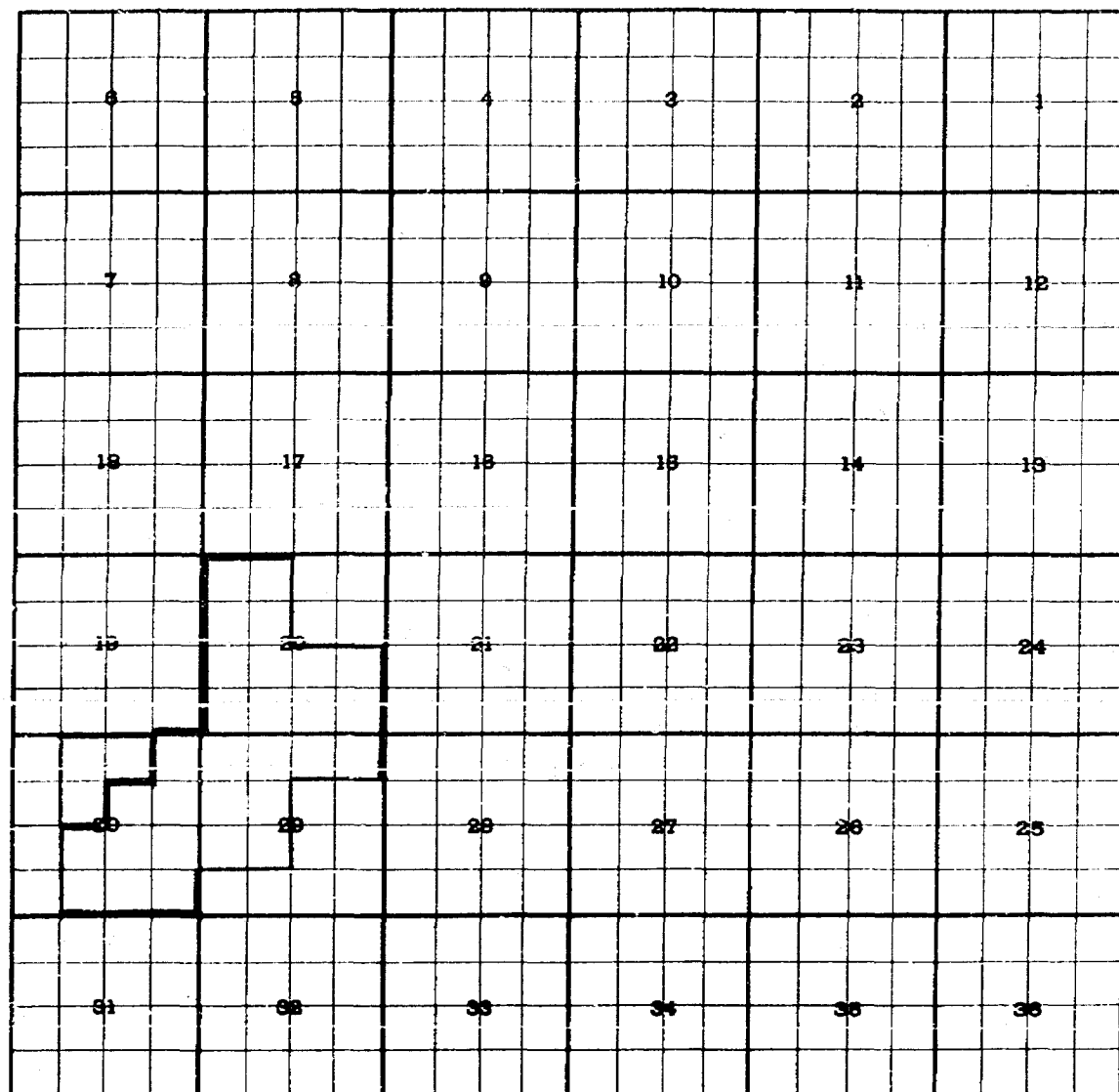
Pool boundary colored in red.

Proposed extension colored in green. SECTION 28: S_w/4 SW/4

CASE 2433: (j) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool NORTH HACKBERRY-YATES

TOWNSHIP 19 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

PAUL E. HASKINS - Southern Federal #5 in Unit C of Section 30-19-31.

Completed in Yates September 1, 1961.

TOP OF PERFORATIONS 1996'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 30: NW/4 NE/4 and E/2 NW/4

CASE 2433: (k) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County EDDY Pool WEST HENSHAW-GRAYBURG

TOWNSHIP. 16 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN

5	8	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.'

JACK L. McCLELLAN - Simmons Federal #1 in Unit G of Section 24-16-29.

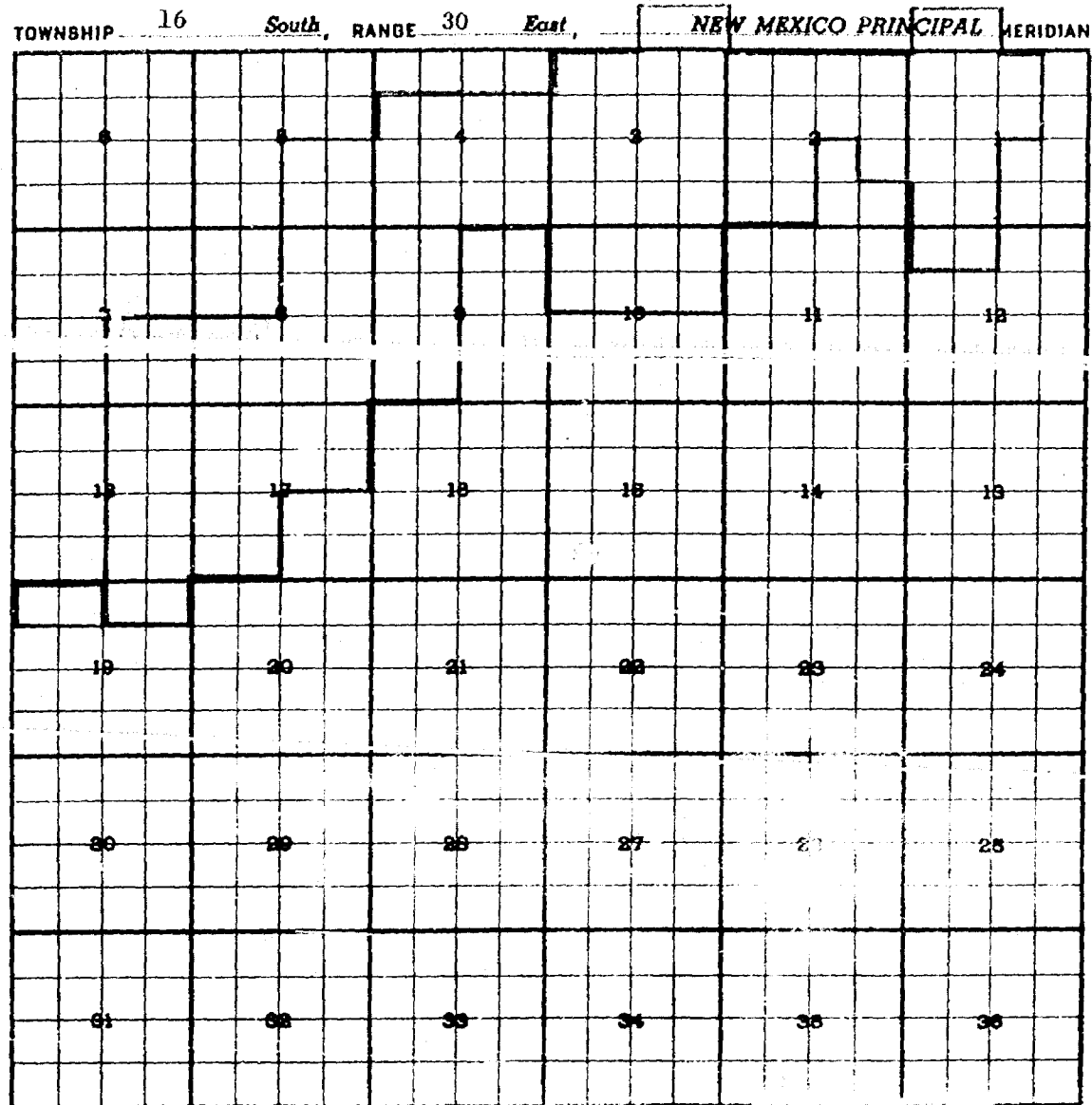
Completed in Premier September 5, 1961.

DEPTH TO CASING SHOE 2676'.

Pool boundary colored in green. SECTION 24: NE/4

CASE 2433: (k) EXTENSION OF AN EXISTING OIL POOL (Continued)

County EDDY Pool WEST HENSHAW



PURPOSE: As stated on first page of Exhibit (k)

Pool boundary colored in red.

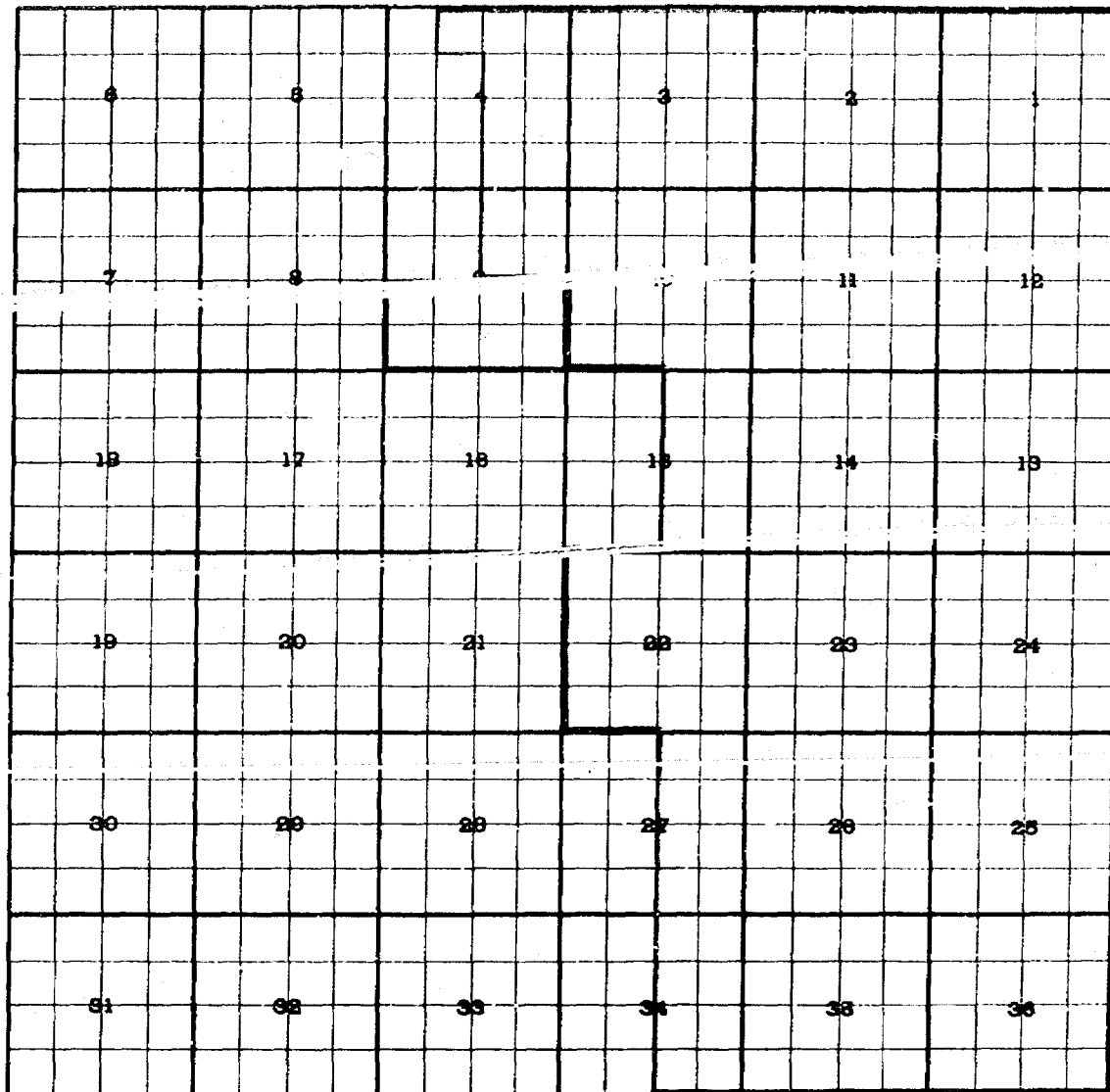
Proposed extension colored in green. SECTION 19: N/2 NW/4

The purpose of this extension is to make the extension in which the well is located contiguous.

CASE 2433: (1) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool JALMAT

TOWNSHIP 24 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

ALBERT GACKLE - Whitten No. 1 in Unit N of Section 9-24-36. Completed
in Yates August 3, 1961. TOP OF PERFORATIONS 3613'.

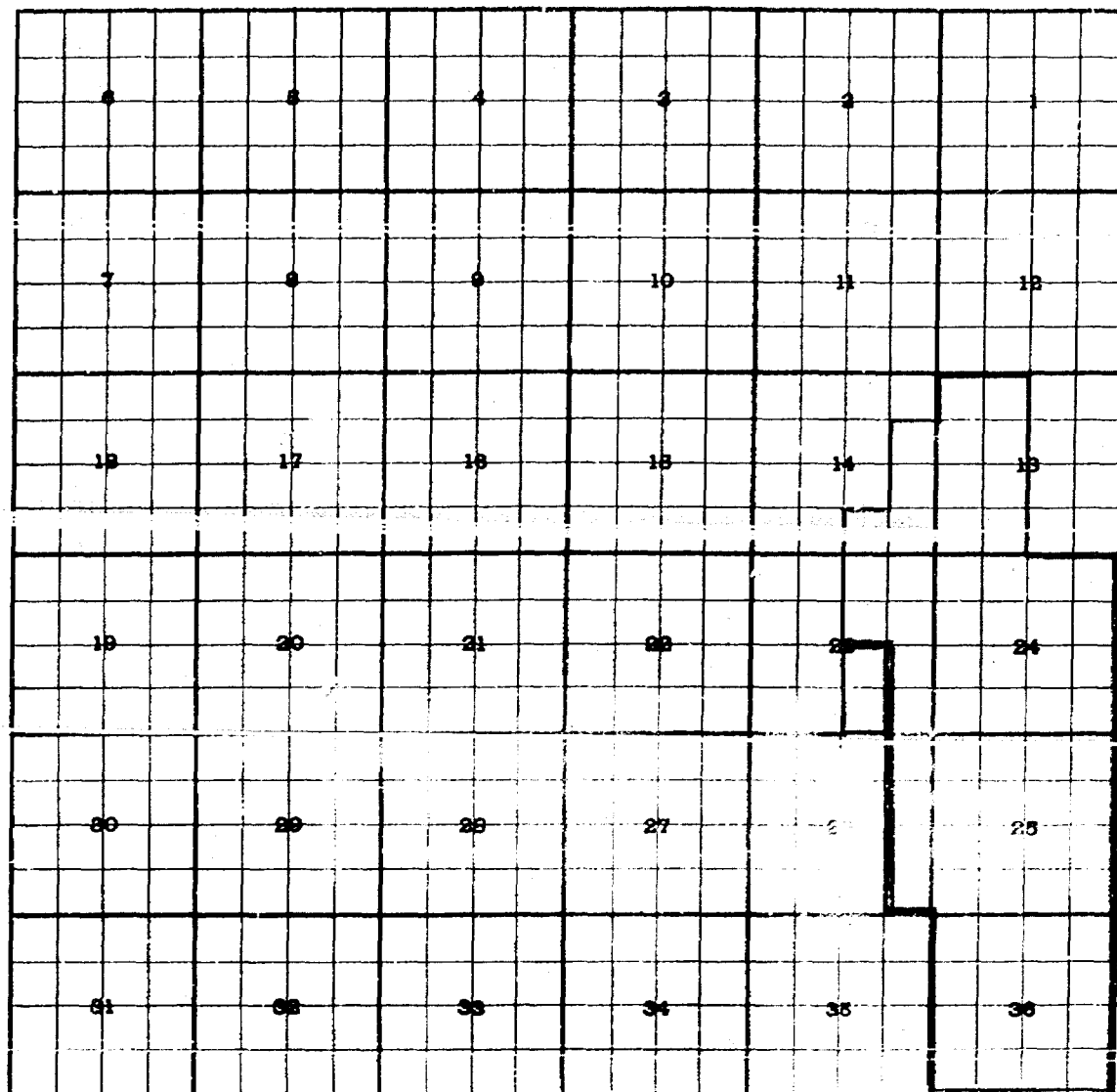
Pool boundary colored in red.

Proposed extension colored in green. SECTION 9: S/2

CASE 2433: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County LEA Pool JUSTIS TUBB-DRINKARD

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



PURPOSE: Two (2) completed oil wells capable of producing.

ATLANTIC RFG. CO. - Carlson "A" Federal #2 in Unit J o f Section 23-25-37.

Completed in Tubb/Drinkard on September 29, 1961.

TOP OF PERFORATIONS 5808'.

TEXACO, INC. - C. E. Penny NCT-4 #6 in Unit E of Section 19-25-38.

Completed in Tubb September 25, 1961. TOP OF PERFORATIONS 5790'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: W/2 SE/4

County LEA Pool JUSTIS TUBB-DRINKARD

TOWNSHIP 25 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: As stated on first page of Exhibit (m)

Texaco, Inc. - C. E. Penny NCT-4 #6 as stated on first page.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 NW/4

County LEA Pool SOUTH PADDOCK

TOWNSHIP 22 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - A. H. Blinbry NCT-1 #14 in Unit M of Section 28-22-38.

Completed in Glorieta September 14, 1961. TOP OF PERFORATIONS 5234'.

Pool boundary colored in red.

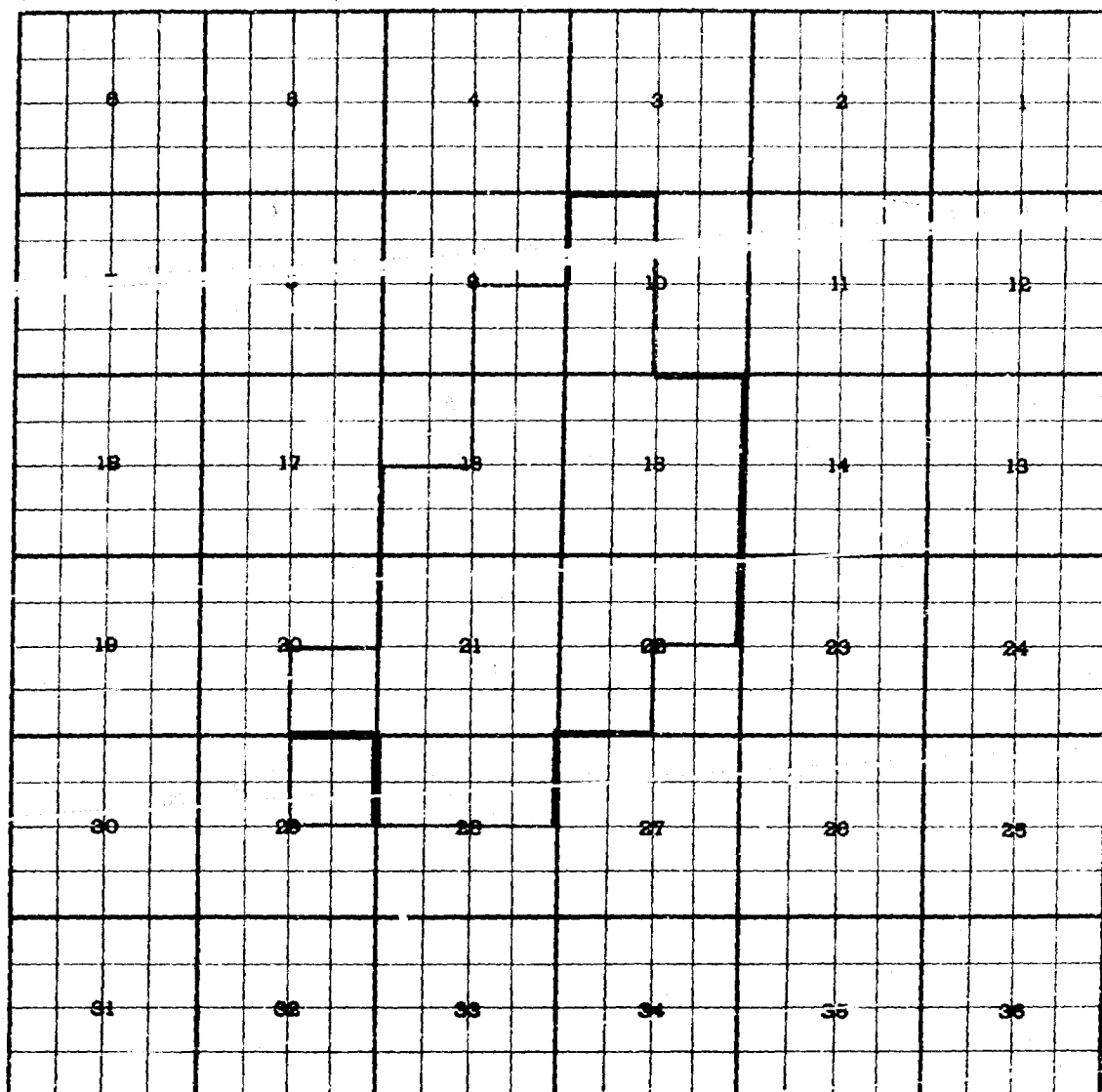
Proposed extension colored in green. SECTION 28: SW/4 SW/4

SECTION 33: W/2 W/2

CASE 2433: (o) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool PADUCA-DELAWARE

TOWNSHIP 25 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN



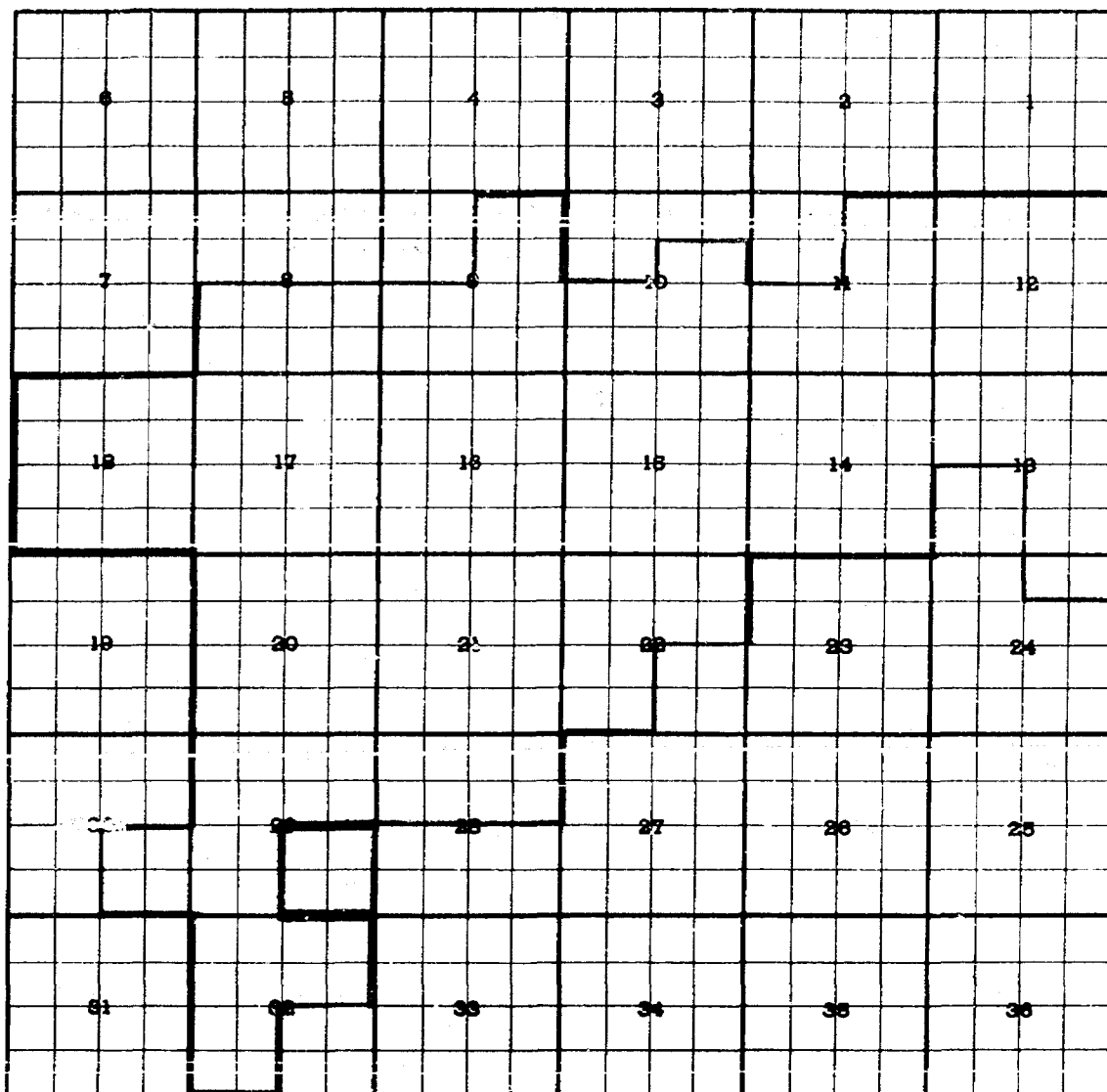
PURPOSE: One completed oil well capable of producing.
TEXACO, INC. - Cotton Draw Unit No. 55 in Unit A of Section 29-25-32.
Completed in Delaware September 14, 1961. TOP OF PERFORATIONS 4598'.

Pool boundary colored in red.
Proposed extension colored in green. SECTION 29: NE/4

CASE 2433: (p) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool NORTH SHUGART-QUEEN GRAYBURG

TOWNSHIP 18 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Iverson & Welch - Shugart "A" #A-9 in Unit I of Section 29-18-31.

Completed in Queen September 13, 1961. TOP OF PERFORATIONS 3536'.

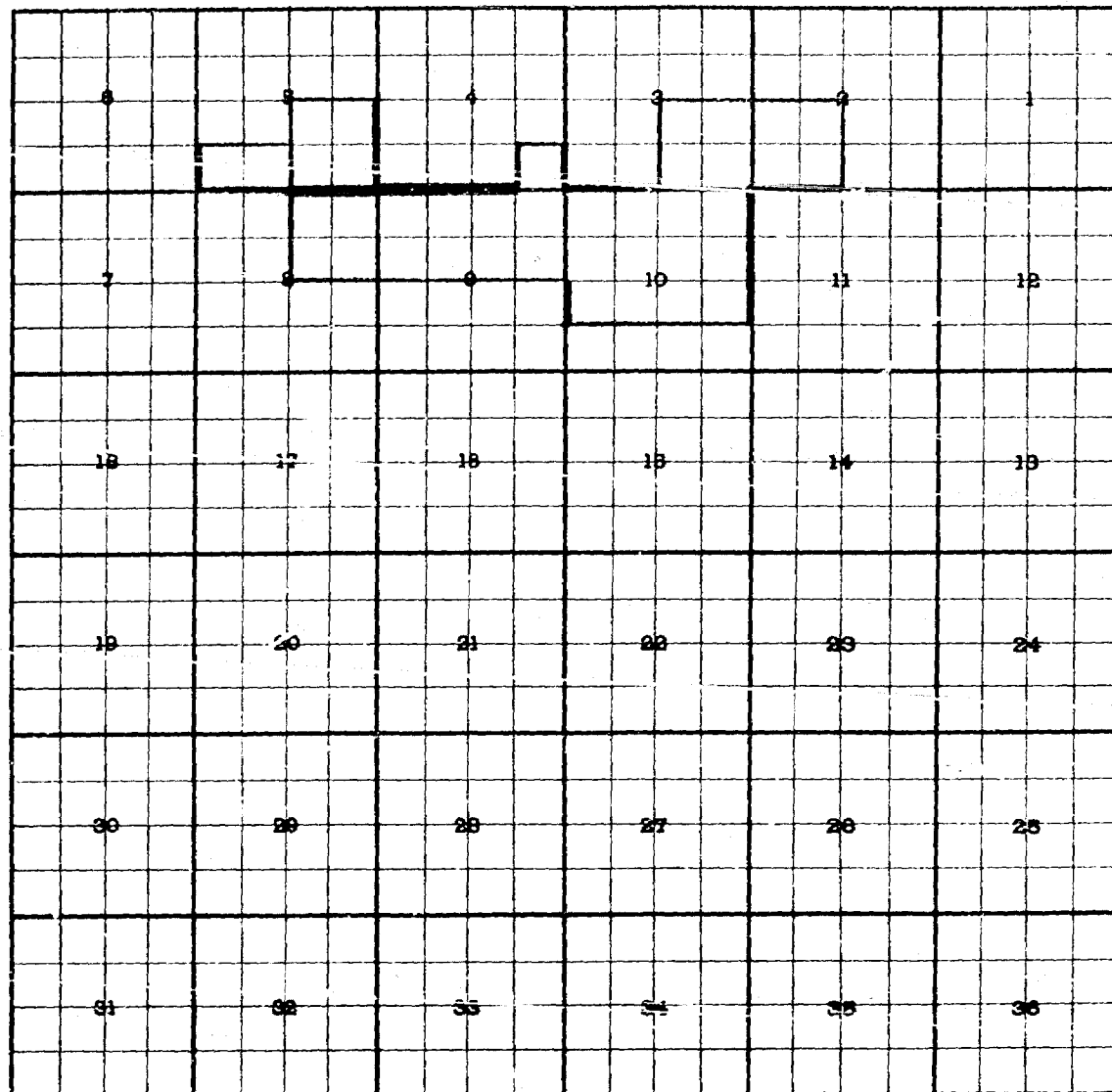
Pool boundary colored in red.

Proposed extension colored in green. SECTION 29: SE/4

CASE 2433: (q) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool NORTH SQUARE LAKE-GRAYBURG

TOWNSHIP 16 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Five (5) completed oil wells capable of producing.
LEONARD OIL CO.-Humble State #1 in Unit W of Sec. 5-16-31. Completed in Premier (Grayburg) August 1, 1961. TOP OF PERFORATIONS 3402'.

JOHN H. TRIGG-Federal "PV" #2-5 in Unit R of Sec. 5-16-31. Completed in Grayburg September 10, 1961. TOP OF PERFORATIONS 3395'.

JOHN H. TRIGG-Federal "PV" #1-5 in Unit Q of Sec. 5-16-31. Completed in Grayburg July 16, 1960. TOP OF PERFORATIONS 3441'.

ADDITION--JOHN H. TRIGG-Federal "PV" #4-5 in Unit N of Sec. 5-16-31. Completed in Grayburg October 18, 1961. TOP OF PERFORATIONS 3323'.

ADDITION--JOHN H. TRIGG-Federal "PV" #3-5 in Unit M of Sec. 5-16-31. Completed in Grayburg September 27, 1961. TOP OF PERFORATIONS 3274'.

Pool boundary colored in red.

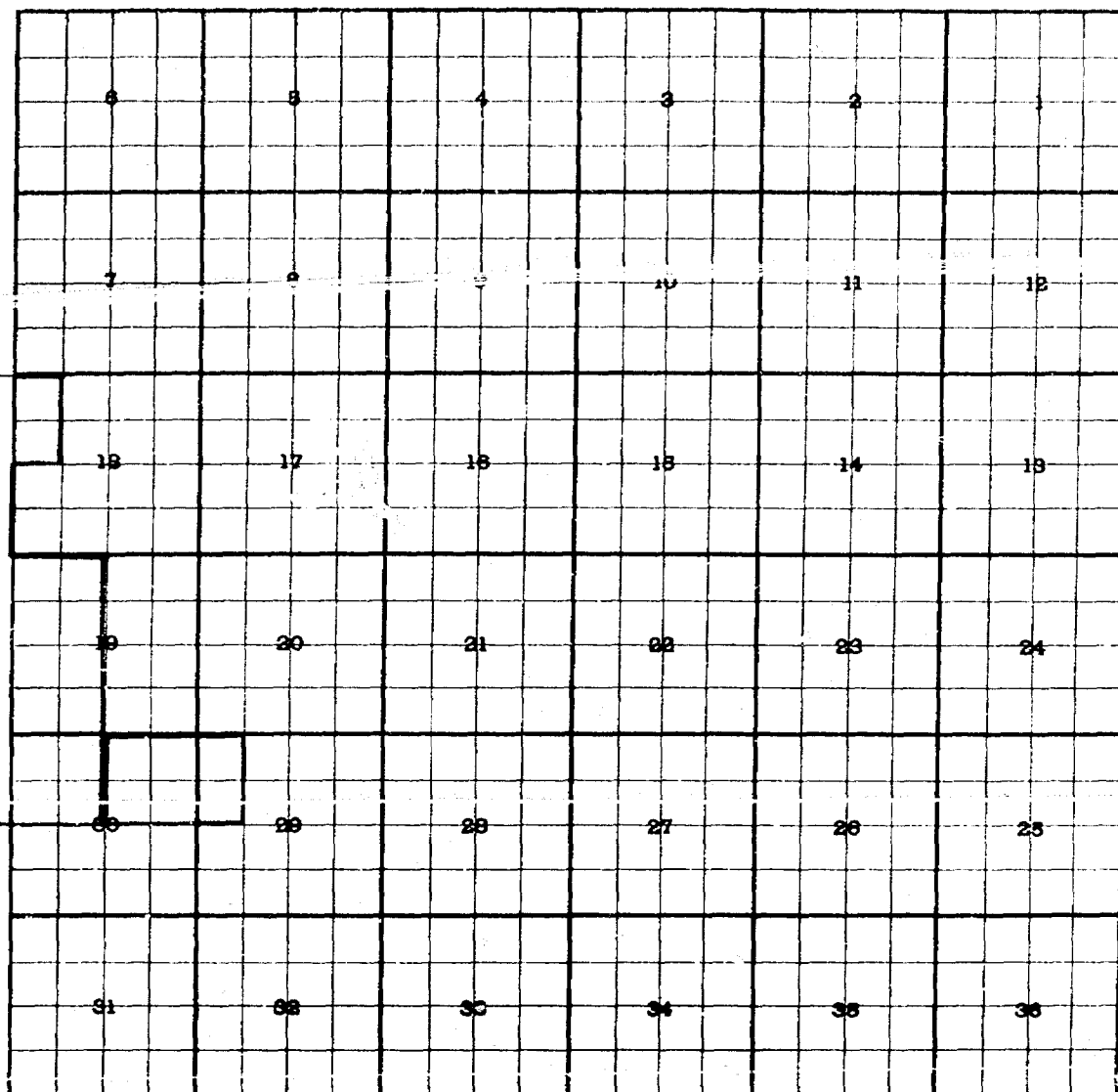
Proposed extensions colored in green. SECTION 5: SE/4

ADDITION-----SECTION 5: S/ SW/4

CASE 2433: (r) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool TEAS (YATES)

TOWNSHIP 20 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing.
EARL G. COLTON - Wills Federal #1 in Unit D of Section 29-20-34. Completed
in Yates September 4, 1961. TOP OF PERFORATIONS 3356'.

GACKLE DRILLING CO. - Texaco Federal #1 in Unit A of Section 30-20-34.
Completed in Yates August 13, 1961. TOP OF PERFORATIONS 3326'.

Pool boundary colored in red.

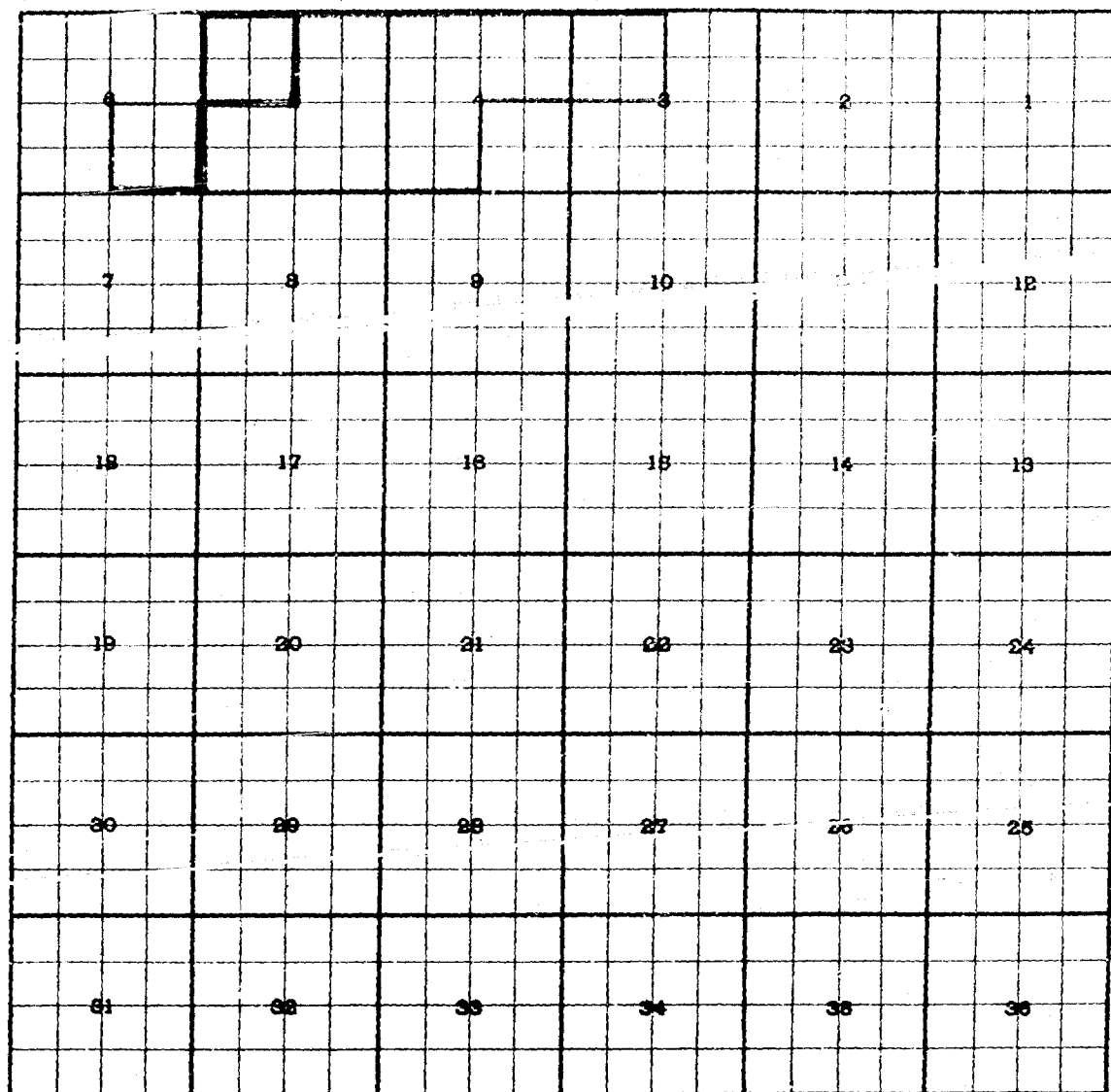
Proposed extension colored in green. SECTION 29: W/2 NW/4

SECTION 30: NE/4

CASE 2433: (s) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool VACUUM ABO

TOWNSHIP 18 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing.

PHILLIPS PET. CO. - Santa Fe #59 in Unit P of Sec. 5-18-35. Completed in Abo September 14, 1961. TOP OF PERFORATIONS 8544'.

ADDITION---TEXACO, INC. - St. of N. M. AB #2 in Unit P of Sec. 6-18-35. Completed in Abo October 21, 1961. TOP OF PERFORATIONS 8710'.

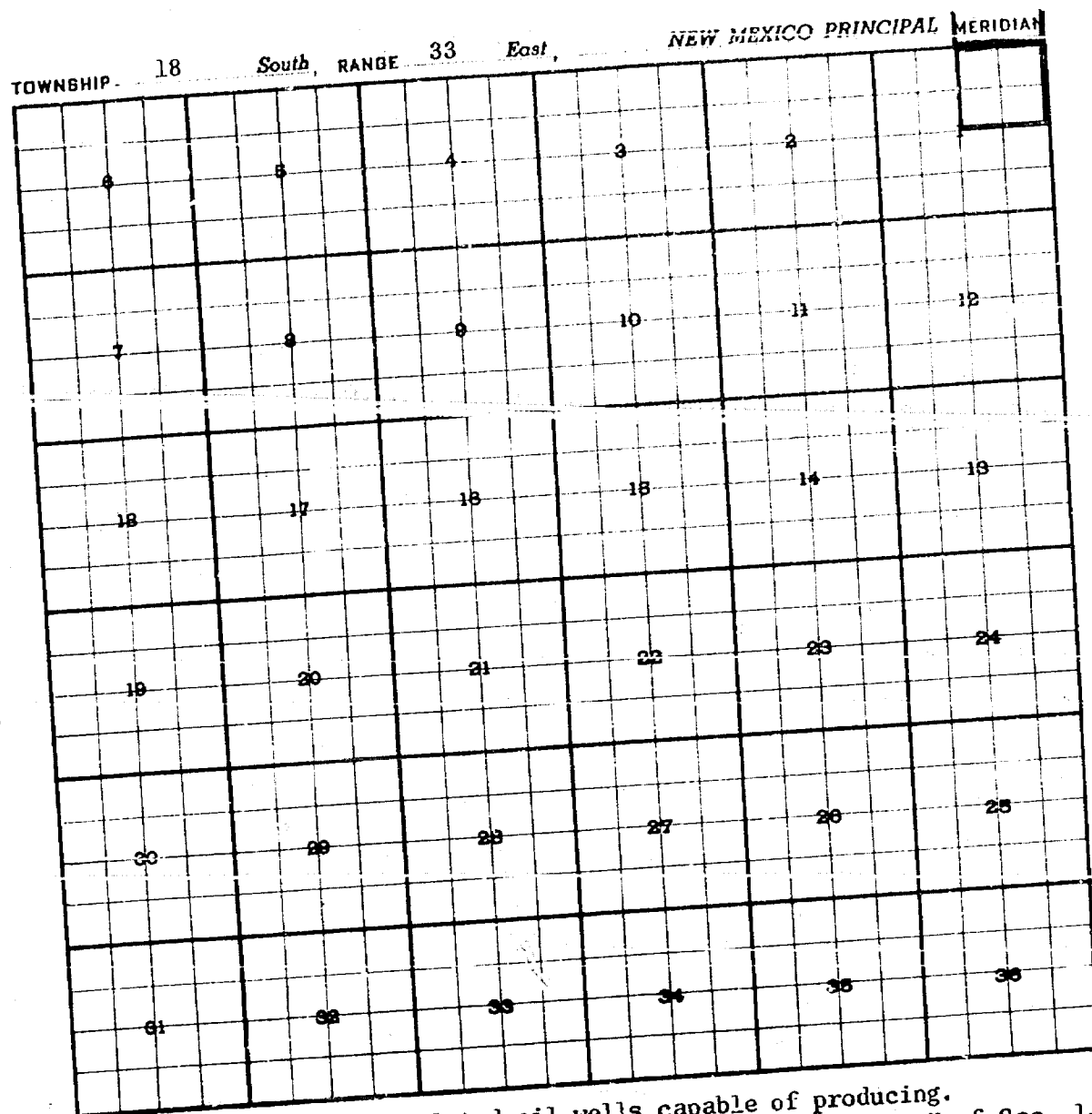
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 5: NW/4

ADDITION-----SECTION 6: SE/4

CASE 2433: (t) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool VACUUM-QUEEN



PURPOSE: Three (3) completed oil wells capable of producing.
 CARPER DRILLING CO. - Carper-Cockburn State "B" #2 in Unit H of Sec. 1-18-33.
 Completed in Queen September 12, 1961. TOP OF PERFORATIONS 4136'.
 CARPER DRILLING CO. - Carper-Cockburn State #3 in Unit A of Section 1-18-33.
 Completed in Queen October 6, 1961. TOP OF PERFORATIONS 3984'.
 CARPER DRILLING CO. - Carper-Cockburn State "B" #4 in Unit B of Sec. 1-18-33.
 Completed in Queen October 8, 1961. TOP OF PERFORATIONS 4005'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 1: NE/4

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REGULAR HEARING

November 15, 1961

IN THE MATTER OF:

Southeastern New Mexico nomenclature case
calling for an order extending certain ex-
isting pools in Eddy, Lea, and Roosevelt
Counties, New Mexico

CASE NO.
2433

BEFORE: Edwin L. Mechem, Governor
E. S. (Johnny) Walker, Land Commissioner
A. L. (Pete) Porter, Secretary and Director

TRANSCRIPT OF HEARING

MR. PORTER: We will call Case No. 2433.

MR. WHITFIELD: Southeastern New Mexico nomenclature
case calling for an order extending certain existing pools in
Eddy, Lea, and Roosevelt Counties, New Mexico.

E. F. ENGBRECHT,

called as a witness by and on behalf of the Commission, having
been first duly sworn on oath, was examined and testified as
follows:

DIRECT EXAMINATION

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CN 3-6691

ALBUQUERQUE, NEW MEXICO

BY MR. MORRIS:

Q Will the witness please state his name and occupation.

A E. F. Engbrecht, engineer, District 1, New Mexico Oil Conservation Commission.

Q Mr. Engbrecht, in your capacity with the Commission, have you made a study concerning the advisability of extending certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico?

A I have.

Q In connection with that study, have you prepared an exhibit marked Exhibit No. 1 in this case?

A I have.

Q Referring to that exhibit, Mr. Engbrecht, what is your recommendation concerning extension of the Pecos-Delaware pool?

A It is recommended that the Pecos boundary be extended as shown in Paragraph A, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning extension of the Angell-Seven Rivers Pool?

A It is recommended that the proposed extension of the Angell-Seven Rivers Pool as shown in Paragraph B of Exhibit 1 be dismissed.

Q What is your recommendation concerning the extension of the Bell Lake-Devonian Gas Pool?

A It is recommended that the Bell Lake-Devonian Gas Pool

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boundary be extended as shown in Paragraph C, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning extension of the North Benson-Queen Pool?

A It is recommended that the North Benson-Queen Pool boundary be extended as shown in Paragraph D, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning extension of the Blinebry Pool?

A It is recommended that the Blinebry (oil) Pool boundary be extended as shown in Paragraph E of Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Bluitt-Wolfcamp Gas Pool?

A It is recommended that the Bluitt-Wolfcamp Gas Pool boundary be extended as shown in Paragraph F, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning extension of the Caudill-Permo Penn?

A It is recommended that the Caudill-Permo Penn Pool boundary be extended as shown in Paragraph G, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the extension of the South Crossroads-Devonian Pool?

A It is recommended that the South Crossroads-Devonian



Pool boundary be extended as shown in Paragraph H, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Drinkard Pool?

A It is recommended that the Drinkard Pool boundary be extended as shown in Paragraph I, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning extension of the North Hackberry-Yates Pool?

A It is recommended that the North Hackberry-Yates Pool boundary be extended as shown in Paragraph J of Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning extension of the West Henshaw-Grayburg Pool?

A It is recommended that the West Henshaw-Grayburg Pool boundary be extended as shown in Paragraph K, Exhibit 1, based on one well completed therein.

Q What is your recommendation concerning extension of the Jalmat gas Pool?

A It is recommended that the Jalmat gas Pool boundary be extended as shown in Paragraph L, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning extension of the Justis Tubb-Drinkard Pool?

A It is recommended that the Justis Tubb Pool boundary

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be extended as shown in Paragraph M, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning extension of the South Paddock Pool?

A It is recommended that the South Paddock Pool boundary be extended as shown in Paragraph N of Exhibit 1 on the basis of one well completed therein.

Q What is your recommendation concerning extension of the Paduca- Delaware Pool?

A It is recommended that the Paduca- Delaware Pool boundary be extended as shown in Paragraph O, Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning extension of the North Shugart Queen-Grayburg Pool?

A It is recommended that the North Shugart Queen-Grayburg Pool boundary be extended as shown in Paragraph P, Exhibit 1, on the basis of one well completed therein.

Q Mr. Engbrecht, is the extension of the North Shugart- Gray Pool as you have recommended it going to be complicated by the recent case that was taken under advisement consolidating various oil pools in that area?

A I believe that this might be part of that area; maybe it should be dismissed. I will recommend it.

Q Would you, please.

A I recommend that Paragraph P be dismissed for further

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study.

Q What is your recommendation concerning the extension of the North Square Lake-Grayburg Pool?

A It is recommended that the North Square Lake Pool boundary be extended as shown in Paragraph Q, Exhibit 1, on the basis of five wells completed therein.

Q What is your recommendation concerning the extension of the Teas (Yates) Pool?

A It is recommended that the Teas (Yates) Pool boundary be extended as shown in Paragraph R, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the extension of the Vacuum-Abo Pool?

A It is recommended that the Vacuum-Abo Pool be extended as shown in Paragraph S, Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the Vacuum-Queen Pool?

A It is recommended that the Vacuum-Queen Pool boundary be extended as shown in Paragraph T, Exhibit 1, on the basis of three wells completed therein.

Q Do you have anything further to offer, Mr. Engbrecht?

A Nothing.

MR. MORRIS: If the Commission please, Exhibit 1 in Case 2433 with the exception of Paragraphs B and P is offered



into evidence.

EXAMINER PORTER: Exhibit 1 will be admitted to the record with the exception as outlined by counsel.

MR. MORRIS: It is recommended that Paragraphs B and P be dismissed.

EXAMINER PORTER: Paragraphs B and P will be dismissed.

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) ss.

I, THOMAS F. HORNE, NOTARY PUBLIC in and for the County of San Juan, State of New Mexico, do hereby certify that the foregoing and attached transcript of hearing was reported by me in stenotype and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 30 day of November, 1961, in the City of Farmington, County of San Juan, State of New Mexico.

Thomas F. Horne
Notary Public

My Commission Expires:

10-2-65

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