

CASE 1968:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case No.

1968

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 1968
Order No. R-1681

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 18, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of May, 1960, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation West Gladiola-Devonian Pool. Said West Gladiola-Devonian Pool was discovered by H. S. Moss, D. P. Peck Well No. 3, located in the SW/4 of Section 26, Township 12 South, Range 37 East, NMPM. It was completed February 23, 1960. The top of perforations is at 12,208 feet.
- (3) That there is need for the abolishment of the Buffalo Valley-San Andres in Chaves County, New Mexico, as it was created in error.
- (4) That there is need for certain extensions to the Coyote-Queen Pool in Chaves County, New Mexico, to the Brushy Draw-Delaware Pool, the Empire-Abo Pool, the West Henshaw-

-2-

CASE No. 1968
Order No. R-1681

Grayburg Pool, the Logan Draw Pool, and the Shugart Pool, all in Eddy County, New Mexico, and to the El Mar-Delaware Pool, the West Pearl-Queen Pool, and the West Teas-Yates Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, be and the same is hereby created and designated as the West Gladiola-Devonian Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
Section 26: SW/4

(b) That the Buffalo Valley-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 35: SW/4

be and the same, is hereby abolished.

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 24: NW/4

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 11: E/2 and SE/4
Section 27: W/2

(e) That the El Mar-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4 Partial Section

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 35: SE/4

-3-
CASE No. 1968
Order No. R-1681

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 33: NW/4 and SE/4
Section 34: S/2

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 4: NE/4 and SW/4
Section 16: N/2

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 10: NE/4

(h) That the Logan Draw Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein;

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 19: SW/4 NE/4

(i) That the West Pearl-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein;

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 36: NW/4

(j) That the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein;

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 33: S/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 3: SE/4

(k) That the West Teas-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein;

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 16: W/2 NW/4

IT IS FURTHER ORDERED:

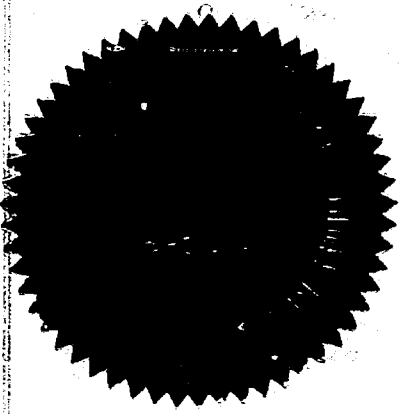
That the effective date of this order and all creations, abolishments, and extensions included herein shall be June 1, 1960.

-4-

CASE No. 1968
Order No. R-1681

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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

esr/

DOCKET: REGULAR HEARING MAY 18, 1960

Oil Conservation Commission, 9 a.m., Mabry Hall, State Capitol, Santa Fe

- ALLOWABLE: (1) Consideration of the oil allowable for June, 1960.
- (2) Consideration of the allowable production of gas for June, 1960, for six prorated pools in Lea County, New Mexico, and also presentation of purchasers' nominations for the six-month period beginning July, 1960; consideration of the allowable production of gas for seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for June, 1960.

CASE 1935: In the matter concerning purchaser prorationing by Sinclair Crude Oil Company in all oil pools from which it purchases in New Mexico.

CASE 1909: (De Novo)
Application of Pan American Petroleum Corporation for a hearing de novo before the Commission in Case No. 1909, Order No. R-1628, relating to the request for a 386-acre non-standard gas unit in the Dakota Producing Interval, San Juan County, New Mexico, comprising all of partial Section 7 and the W/2 of partial Section 8, both in Township 28 North, Range 10 West.

CASE 1904: (De Novo)
Application of Sunray Mid-Continent Oil Company for a hearing de novo before the Commission in Case No. 1904, Order No. R-1636, relating to special rules governing the Central Bisti LPG-Gas-Water Injection Project in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, particularly those provisions concerning the assignment of well allowables.

CASE 1893: (De Novo)
Application of Petro-Atlas, Inc. for a hearing de novo before the Oil Conservation Commission in Case No. 1893, Order No. R-1619, relating to a request for cancellation of the over-production charged against one gas well in the South Blanco-Pictured Cliffs Pool, San Juan County, New Mexico.

CASE 1669: In the matter of the application of Pan American Petroleum Corporation for the promulgation of special rules and regulations for the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to provide for 320-acre spacing units and for well location requirements, as authorized on a temporary basis by Order No. R-1417, dated June 5, 1959.

CASE 1967: Application of Redfern and Herd, Val R. Reese and Associates, Inc., and El Paso Natural Gas Company for the promulgation of special pool rules governing the Devils Fork-Gallup Pool, Rio Arriba County, New Mexico, including provisions relating to drilling and proration units, an allocation formula, and market demand proration for said pool.

CASE 1968: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Chaves Eddy, and Lea Counties, New Mexico.

- (a) Create a new oil pool for Devonian production, designated as the West Gladiola-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
Section 26: SW/4

- (b) Abolish the Buffalo Valley-San Andres Pool, described as:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 35: SW/4

- (c) Extend the Brushy Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 24: NW/4

- (d) Extend the Coyote-Queen Pool, to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 11: SE/4
Section 27: W/2

- (e) Extend the El Mar-Delaware Pool, to include:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4 Partial Section

- (f) Extend the Empire-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 35: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 10: NE/4

- (h) Extend the Logan Draw Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 19: SW/4 NE/4

- (i) Extend the West Pearl-Queen Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 36: NW/4

- (j) Extend the Shugart Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 3: SE/4

- (k) Extend the West Teas-Yates Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 16: W/2 NW/4

CASE 1969:

Northwestern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

- (a) Extend the Aztec-Pictured Cliffs Pool, to include:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM
Section 1: W/2 & SE/4
Section 12: NE/4

- (b) Extend the Blanco-Mesaverde Pool, to include:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 6: All

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 31: All
Section 32: All

- (c) Extend the Escrito-Gallup Oil Pool, to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 16: S/2 SW/4
Section 17: S/2 SE/4

-4-
Docket No. 14-60

(d) Extend the Horseshoe-Gallup Oil Pool, to include:

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 21: SE/4 SE/4
Section 27: NW/4 NW/4
Section 28: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM
Section 13: NE/4 SW/4

(e) Extend the Puerto Chiquito-Gallup Oil Pool, to include:

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPM
Section 4: SW/4
Section 5: SE/4
Section 9: W/2 & SE/4
Section 16: NE/4

(f) Extend the Totah-Gallup Oil Pool, to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM
Section 33: SE/4
Section 35: N/2

(g) Extend the Verde-Gallup Oil Pool, to include:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM
Section 6: W/2

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM,
Section 1: N/2 & E/2 SE/4
Section 2: NE/4 NE/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 22: N/2 SW/4
Section 29: SW/4
Section 30: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 36: SW/4 SW/4

(h) Extend the Angels Peak-Dakota Pool, to include:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
Section 6: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 7: All (partial)

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 13: W/2
Section 14: S/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 25: E/2
Section 36: All

- (i) Extend the South Blanco-Dakota Pool, to include:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 26: W/2

- (j) Extend the West Blanco-Dakota Pool, to include:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM
Section 25: All
Section 26: All
Section 36: E/2

- (k) Extend the West Kutz-Dakota Pool, to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM
Section 34: E/2
Section 35: All

NOMENCLATURE ADVERTISEMENT FOR MAY 1960

Case No. 1968

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 a new pool, the abolishment of an existing pool, and the extension of existing pools in Chaves, 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 creation, abolishment, and extensions should not be made.

- a) CREATE a new ^{oil} pool in ~~Lea County~~, New Mexico, classified as an ~~oil pool~~ for Devonian production, designated as the West Gladiola-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SW/4 ✓

and such other, et cetera.

- b) ABOLISH the Buffalo Valley-San Andres Pool in Chaves County, New Mexico, described as:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
SECTION 35: SW/4 ✓

and such other, et cetera.

- c) EXTEND the Brushy Draw-Delaware Pool in ~~Eddy County~~, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
SECTION 24: NW/4 ✓

and such other, et cetera.

- d) EXTEND the Coyote-Queen Pool in ~~Chaves County~~, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
SECTION 11: SE/4 ✓
SECTION 27: W/2 ✓

and such other, et cetera.

- e) EXTEND the El Mar-Delaware Pool in ~~Lea County~~, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
SECTION 31: NW/4 Partial Section ✓

and such other, et cetera.

May 1960 Nomenclature Advertisement

- f) EXTEND the Empire-Abo Pool in ~~Eddy County, New Mexico~~, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 35: SE/4 ✓

and such other, et cetera.

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 10: NE/4 ✓

and such other, et cetera.

- ✓ h) EXTEND the Logan Draw Pool in ~~Eddy County, New Mexico~~, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 19: SW/4 NE/4 ✓

and such other, et cetera.

- ✓ i) EXTEND the West Pearl-Queen Pool in ~~Lea County, New Mexico~~, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: NW/4 ✓

and such other, et cetera.

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SE/4 ✓

and such other, et cetera.

- k) EXTEND the West Teas-Yates Pool in ~~Lea County, New Mexico~~, to include therein:

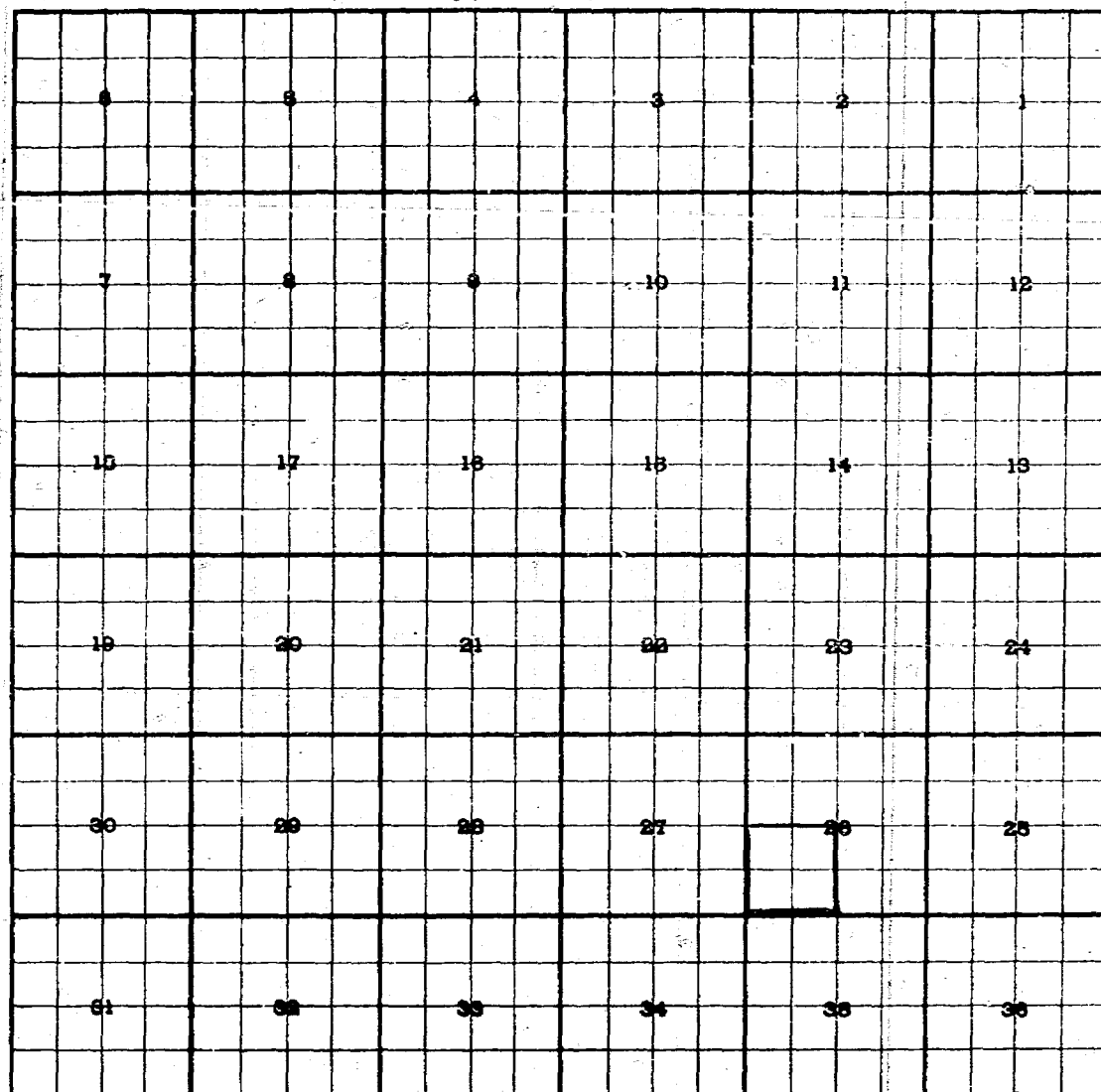
TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
SECTION 16: W/2 NW/4 ✓

and such other, et cetera.

CASE 1968: (a) CREATION OF AN OIL POOL.

County LEA Pool WEST GLADIOLA-DEVONIAN

TOWNSHIP 12 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: H. S. Moss - D. P. Peck No. 3 in Unit I. of
Section 26-T12S-R37E. Completed in Devonian
February 23, 1960. Top of perforations - 12,208'.

PROPOSED POOL BOUNDARY COLORED IN RED. SECTION 26: SW/4

CASE 1968: (b) ABOLISHMENT OF AN EXISTING OIL POOL.

County CHAVES Pool BUFFALO VALLEY-SAN ANDRES

TOWNSHIP 14 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top left (1) and moving right, then the next row from right to left, and so on. The bottom right 2x2 area of the grid is shaded with a cross-hatch pattern.

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

PURPOSE: Abolish this pool as it was created in error.

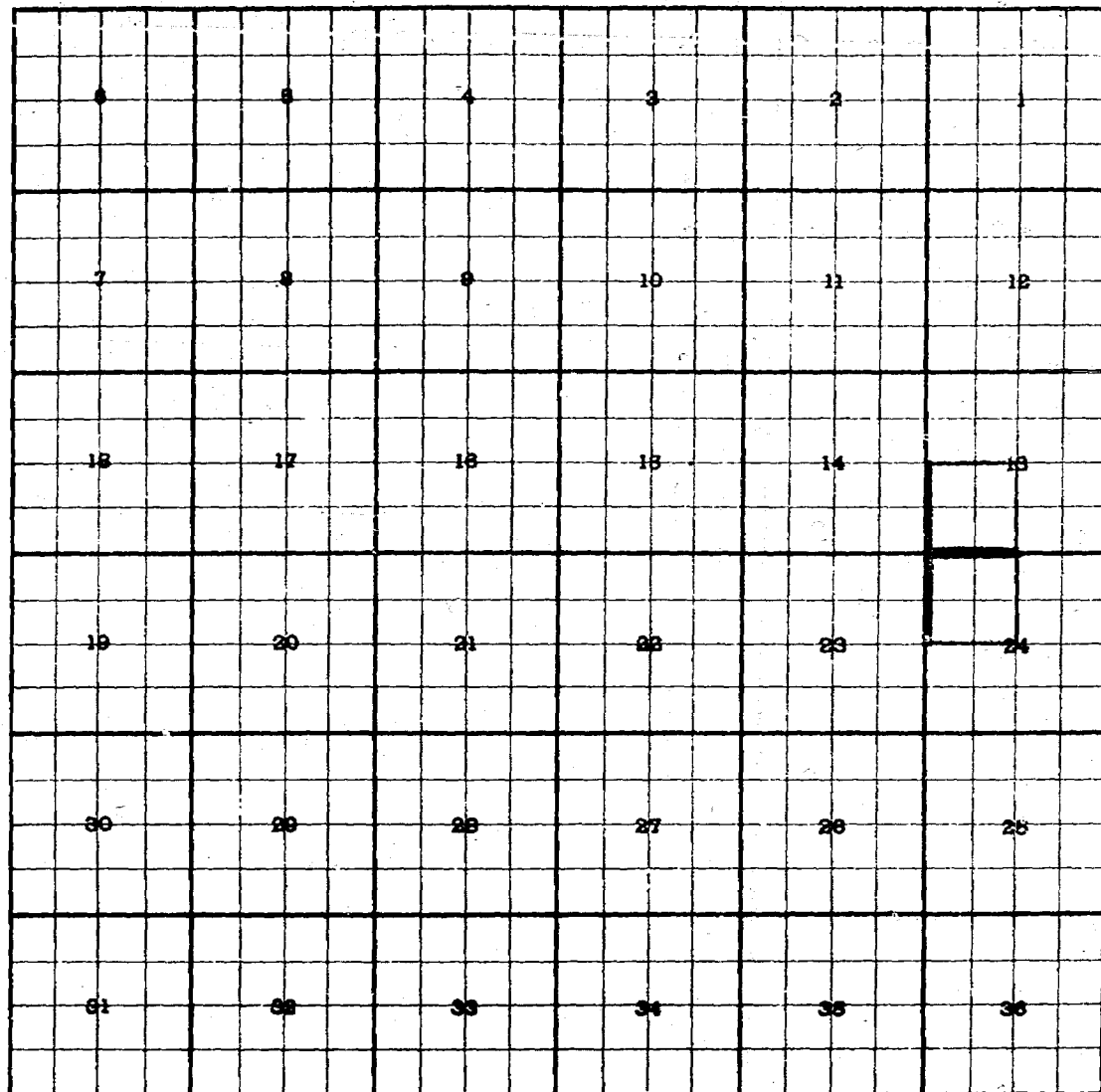
Pool boundary colored in red.

Abolishment of entire pool colored in blue. SECTION 35: SW/4

CASE 1968: (c) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool BRUSHY DRAW-DELAWARE

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



PURPOSE: One completed oil well capable of producing.

CURTIS HANKAMER - Gulf-Beaty No. 1 in Unit D of Section 24-T26S-R29E.

Completed in Delaware February 9, 1959.

Top of perforations 3160'.

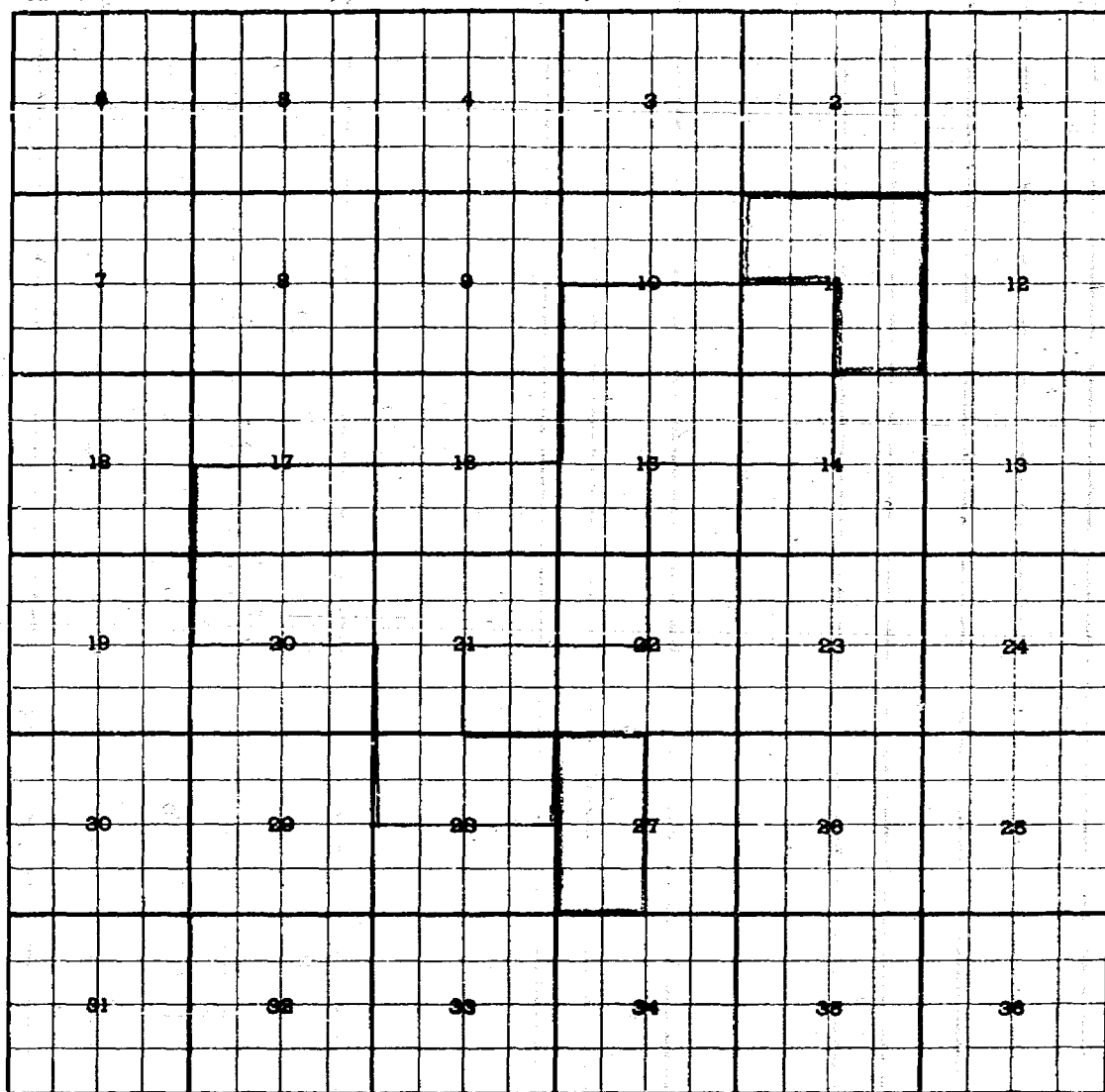
Pool boundary colored in red.

Proposed extension colored in green. SECTION 24: NW/4

CASE 1968: (d) EXTENSION OF AN EXISTING OIL POOL.

County CHAVES Pool COYOFE-QUEEN

TOWNSHIP 11 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Five (5) completed oil wells capable of producing.

Herschel L. Copelan - Pan American State No. 1 in Unit C of Sec. 27-T11S-R27E.

Completed in Penrose (Queen) Jan. 2, 1960. Top of perforations 945'.

Herschel L. Copelan - St. of N.M. No. 1 in Unit L of Sec. 27-T11S-R27E.

Completed in Penrose (Queen) Jan. 15, 1960. Top of perforations 924'.

C. T. Robertson - Honolulu St. "B" No. 1 in Unit I of Sec. 11-T11S-R27E.

Completed in Queen Mar. 1, 1960. Top of perforations 1002'.

ADDITION-----C. T. Robertson - DeKalb State No. 1 in Unit B of Sec. 11-T11S-R27E.

Completed in Queen Mar. 3, 1960. Top of perforations 1033'.

ADDITION-----C. T. Robertson - Magnolia State "B" No. 1 in Unit C of Section 11-T11S-R27E.

Completed in Queen Mar. 4, 1960. Top of perforations 943'.

Pool boundary colored in red.

PROPOSED EXTENSION COLORED IN GREEN. SECTION 11: SE/4

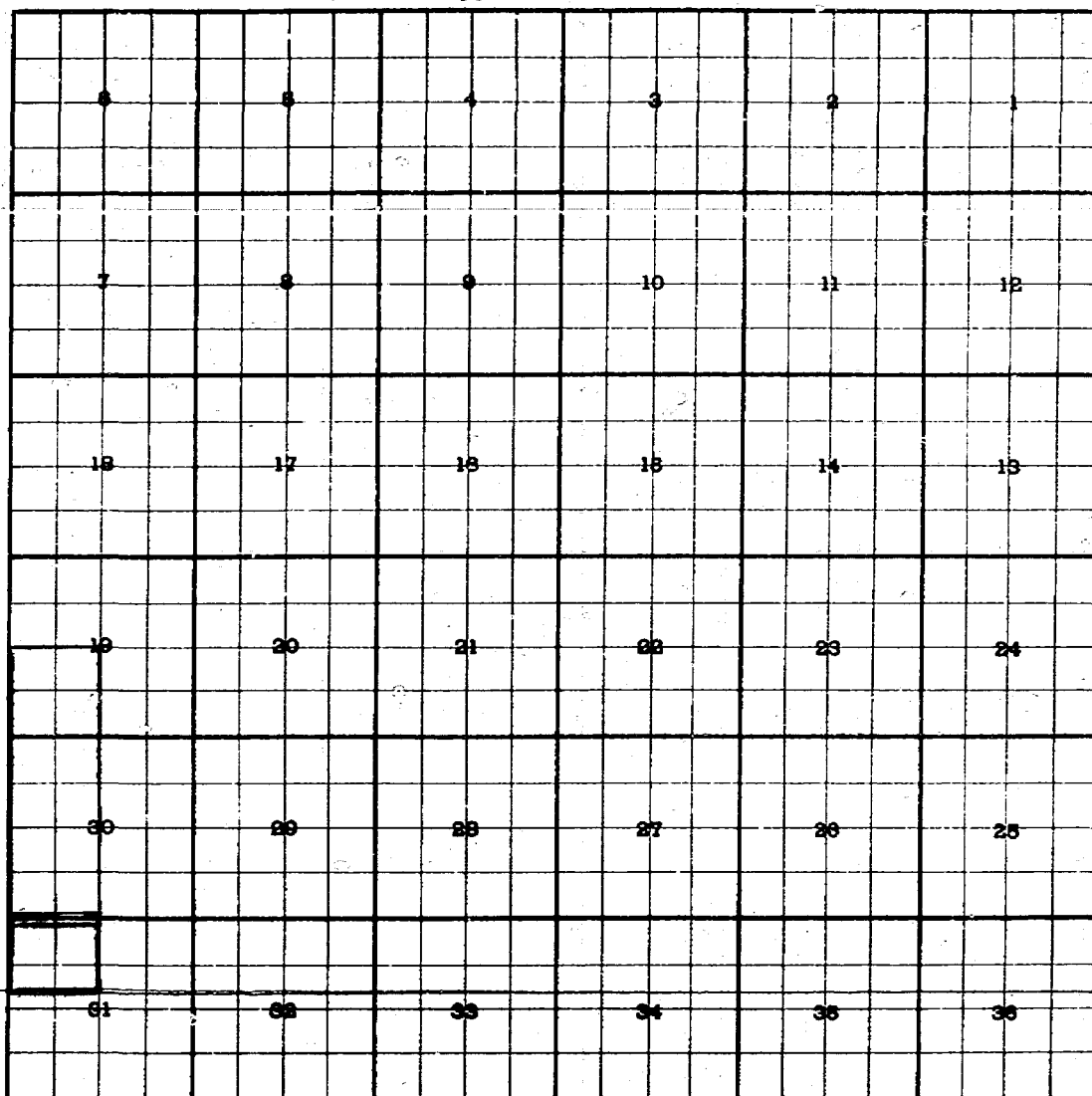
SECTION 27: W/2

ADDITION-----SECTION 11: N/2

CASE 1968: (e) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool EL MAR-DELAWARE

TOWNSHIP 26 *South*, RANGE 33 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Payne No. 7 in Unit D of Section 31-T26S-R33E.

Completed in Delaware March 18, 1960.

Top of perforations 4646'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 31: NW/4 Partial Section

CASE 1968: (f) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

TOWNSHIP 17 South, RANGE 27 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: Nine (9) completed oil wells capable of producing.

Carper-Sivley, Joint Account - Magruder No. 13 in Unit P of Sec. 35-T17S-R27E.

Completed in Abo April 7, 1960. Top of perforations 5750'.

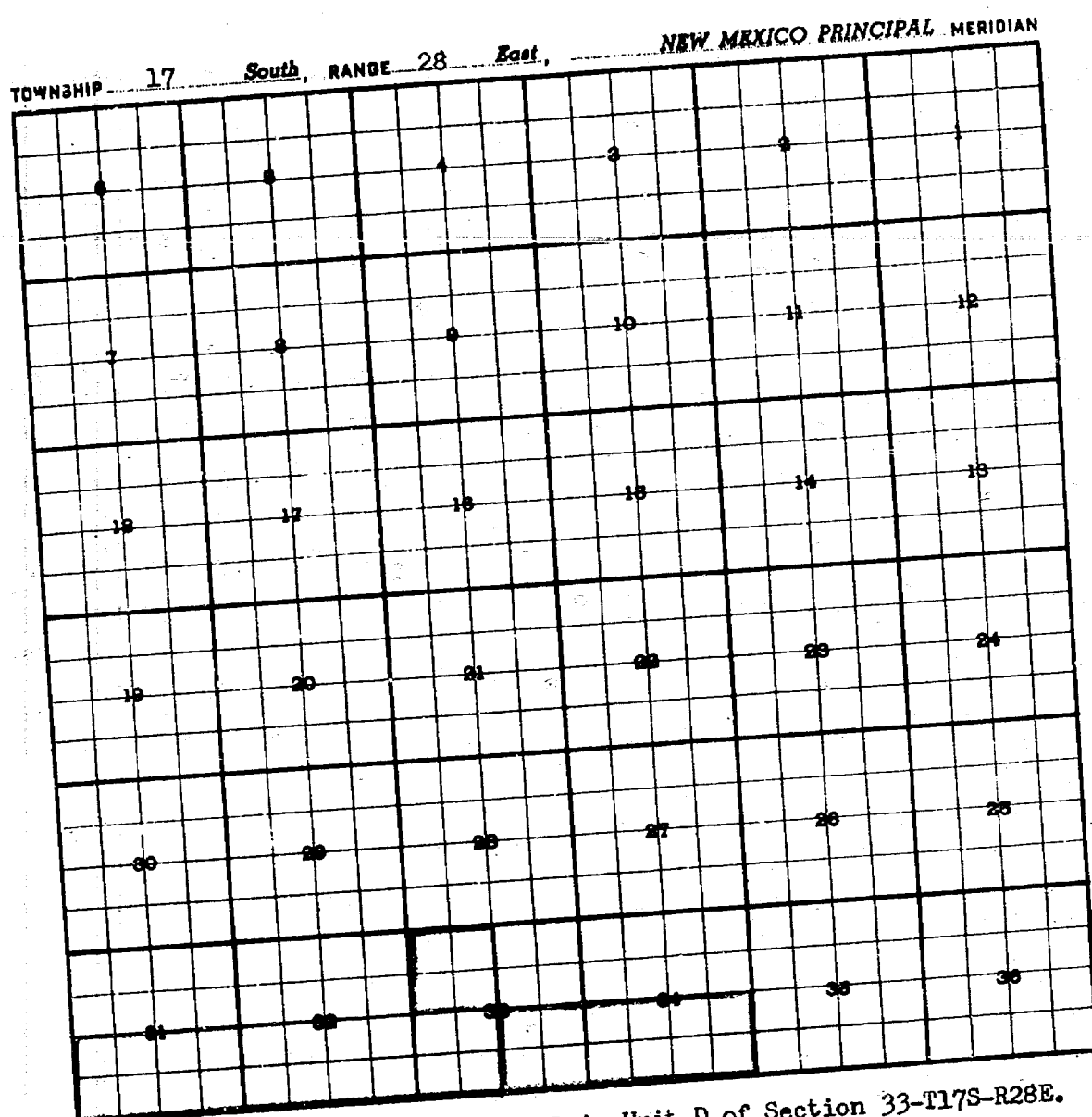
Pool boundary colored in red.

Proposed extension colored in green. SECTION 35: SE/4

ADDITIONAL EXTENSIONS ON NEXT PAGE.

CASE 1968: (f) ADDITIONAL EXTENSIONS OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

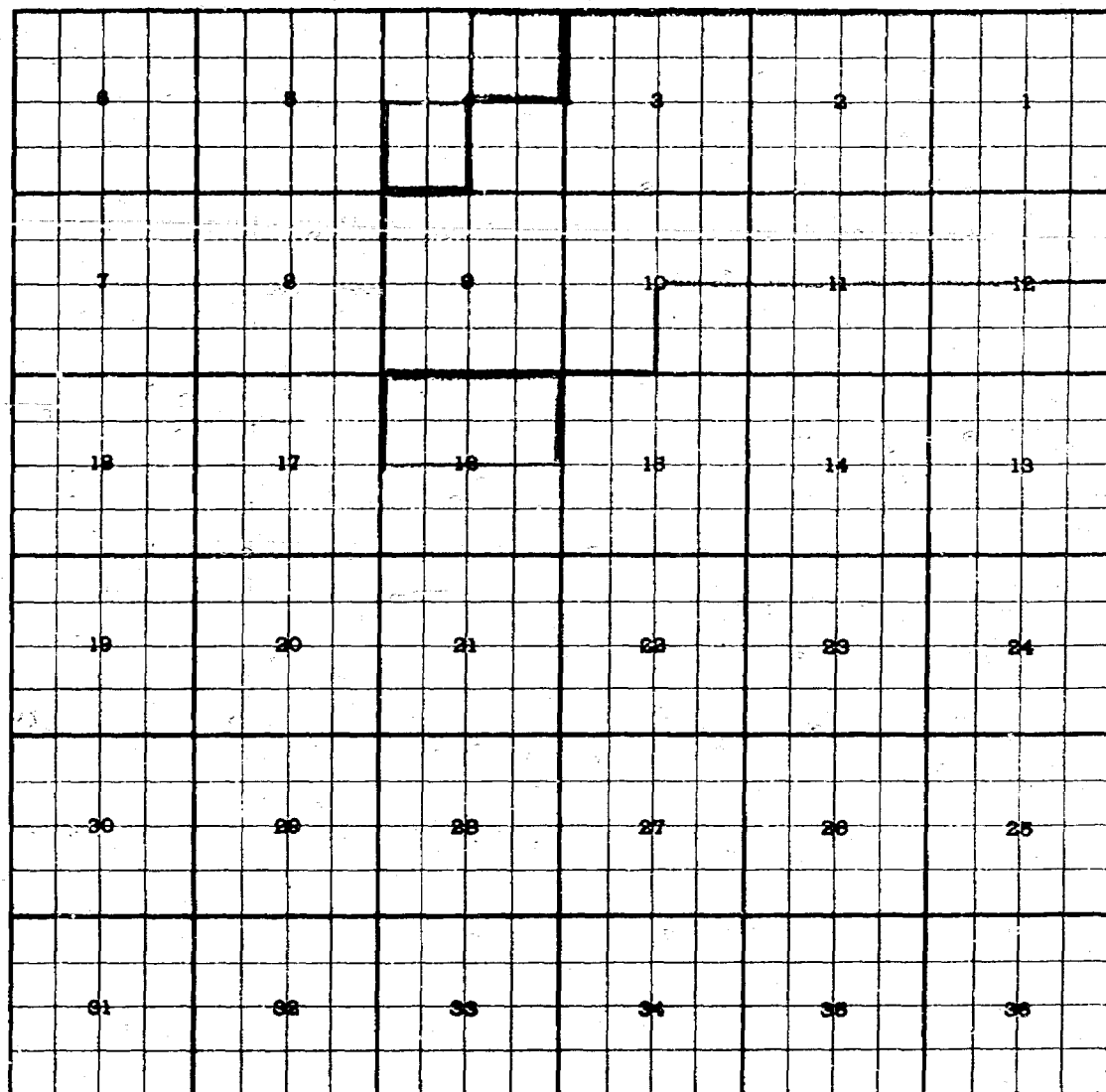


Castle & Wiggzell - Delhi State No. 1 in Unit D of Section 33-T17S-R28E.
Completed in Abo April 1, 1960. Top of perforations 5890'.
Chambers & Kennedy - Delhi Taylor State No. 2 in Unit O of Sec. 34-T17S-R28E.
Completed in Abo March 29, 1960. Depth to casing shoe 6289'.
Hondo-Western-Yates - State A No. 10 in Unit J of Section 34-T17S-R28E.
Completed in Abo April 16, 1960. Top of perforations 6215'.
Hondo-Western-Yates - State A No. 11 in Unit I of Section 34-T17S-R28E.
Completed in Abo May 2, 1960. Top of perforations 5903'.
Pool boundary colored in red.
PROPOSED ADDITIONAL EXTENSIONS COLORED IN GREEN. SECTION 33: NW/4 & SE/4
SECTION 34: S/2

CASE 1968: (f) ADDITIONAL EXTENSIONS TO AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

TOWNSHIP 18 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



Humble Oil & Refining Co.- Abo Chalk Bluff Draw Unit No. 5 in Unit N of
Section 4-T18S-R27E. Completed in Abo April 15, 1960. Top of perforations 5560'.
Humble Oil & Refining Co.- Abo Chalk Bluff Draw Unit No. 6 in Unit C of
Section 16-T18S-R27E. Completed in Abo April 19, 1960. Top of perforations 5568'.
Pan American Petroleum Corp. - State of New Mexico "BR" No. 1 in Unit A of
Section 16-T18S-R27E. Completed in Abo May 1, 1960. Top of perforations 5875'.
Pan American Petroleum Corp. - Malco Refineries "L" No. 1 in Unit H of
Section 4-T18S-R27E. Completed in Abo April 23, 1960. Top of perforations 5470'.

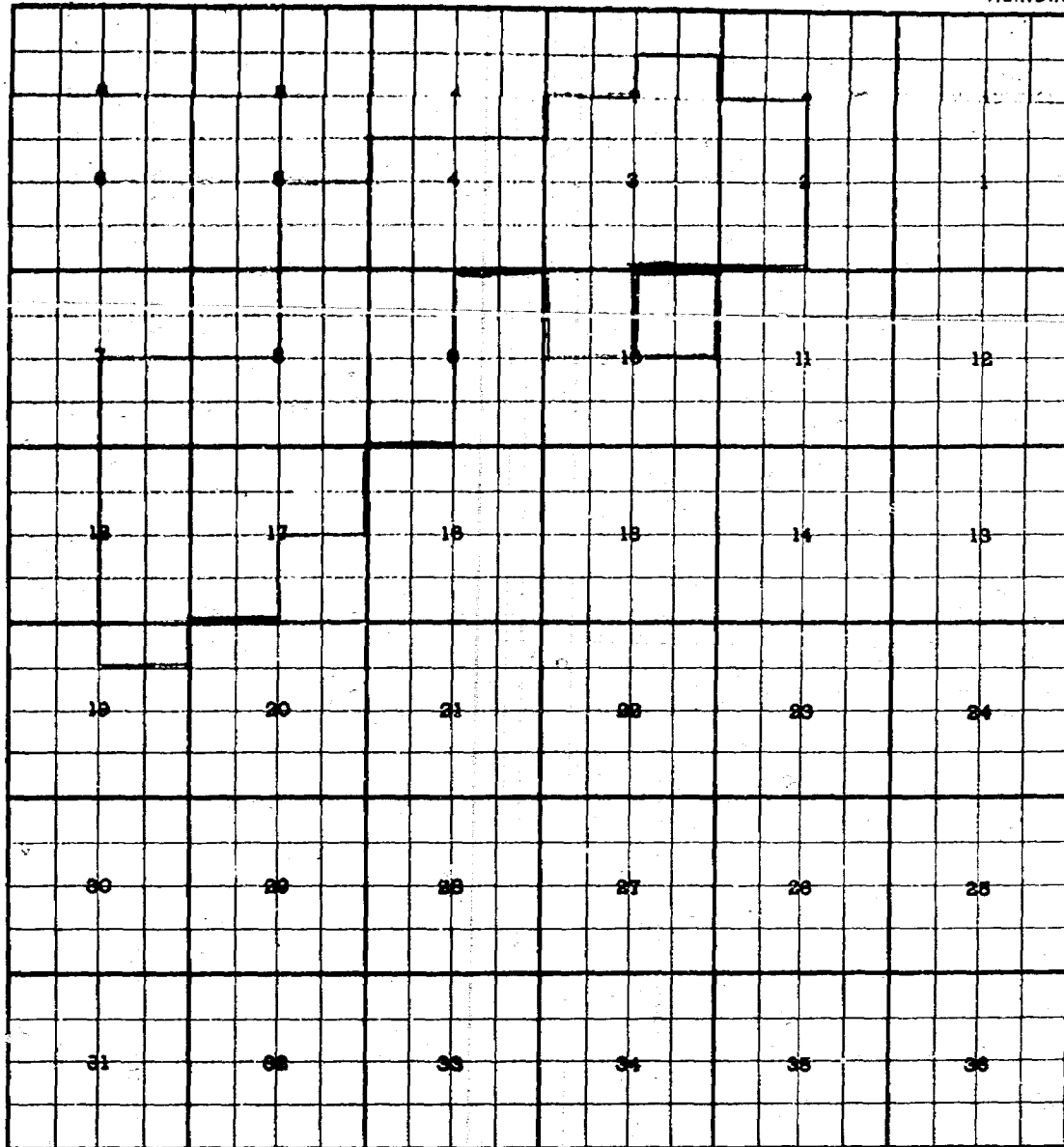
Pool boundary colored in green.

PROPOSED EXTENSIONS COLORED IN GREEN. SECTION 4: NE/4 & SW/4
SECTION 16: N/2

CASE 1968: (g) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool WEST HENSHAW-GRAYBURG

TOWNSHIP 16 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

General American Oil Co. of Texas and - Stablein No. 7 in Unit A of
Hondo Oil & Gas Company

Sec. 10-T16S-R30E. Completed

in Grayburg April 1, 1960.

Depth to casing shoe - 2895'.

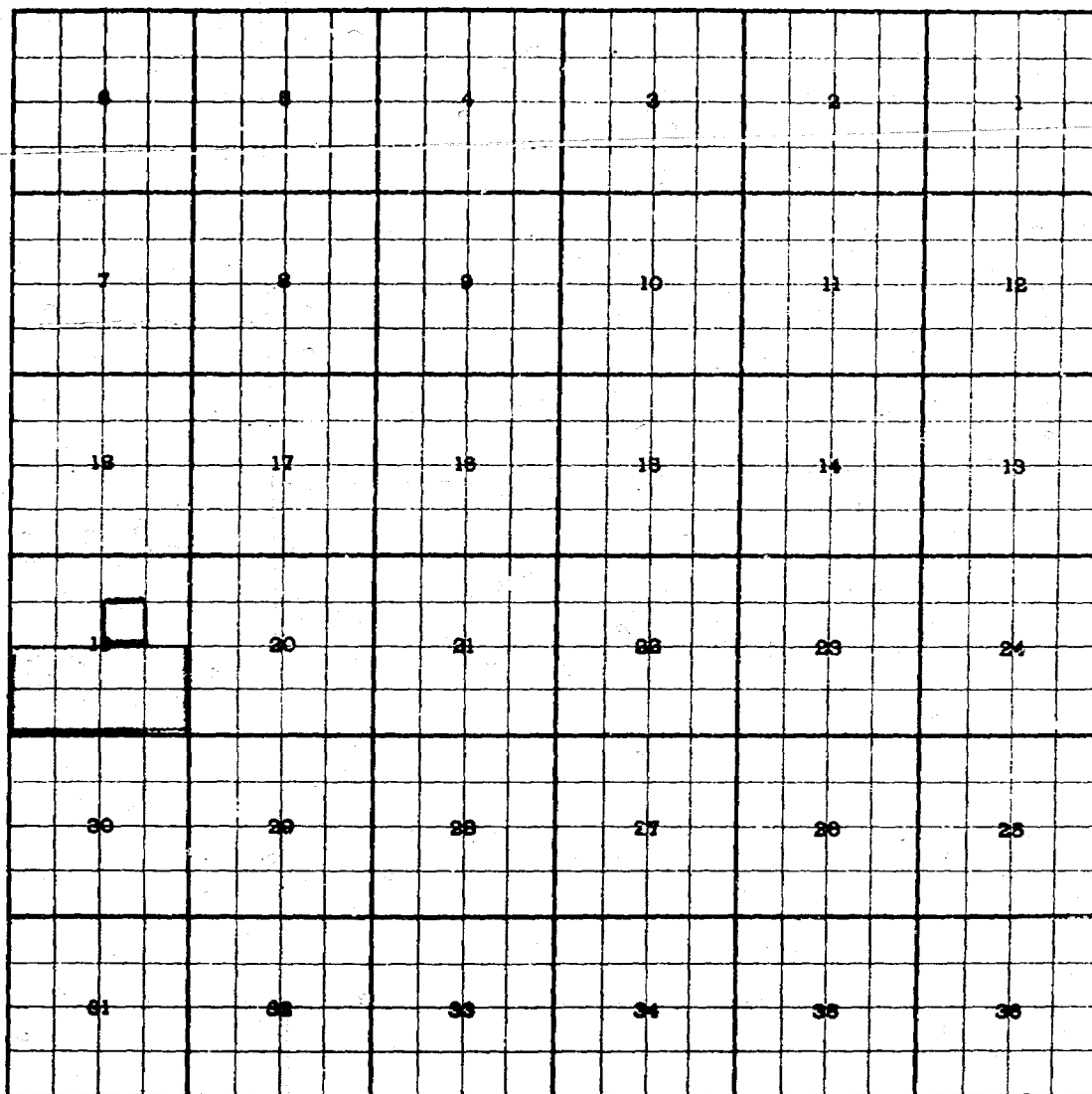
Pool boundary colored in red.

Proposed extension colored in green. SECTION 10: NE/4

CASE 1968: (h) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool LOGAN DRAW

TOWNSHIP 17 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

R. D. Collier - Gulf Kepple No. 2 in Unit G of Section 19-T17S-R27E.

Completed in Slaughter (San Andres) February 22, 1960.

Top of perforations 1763'

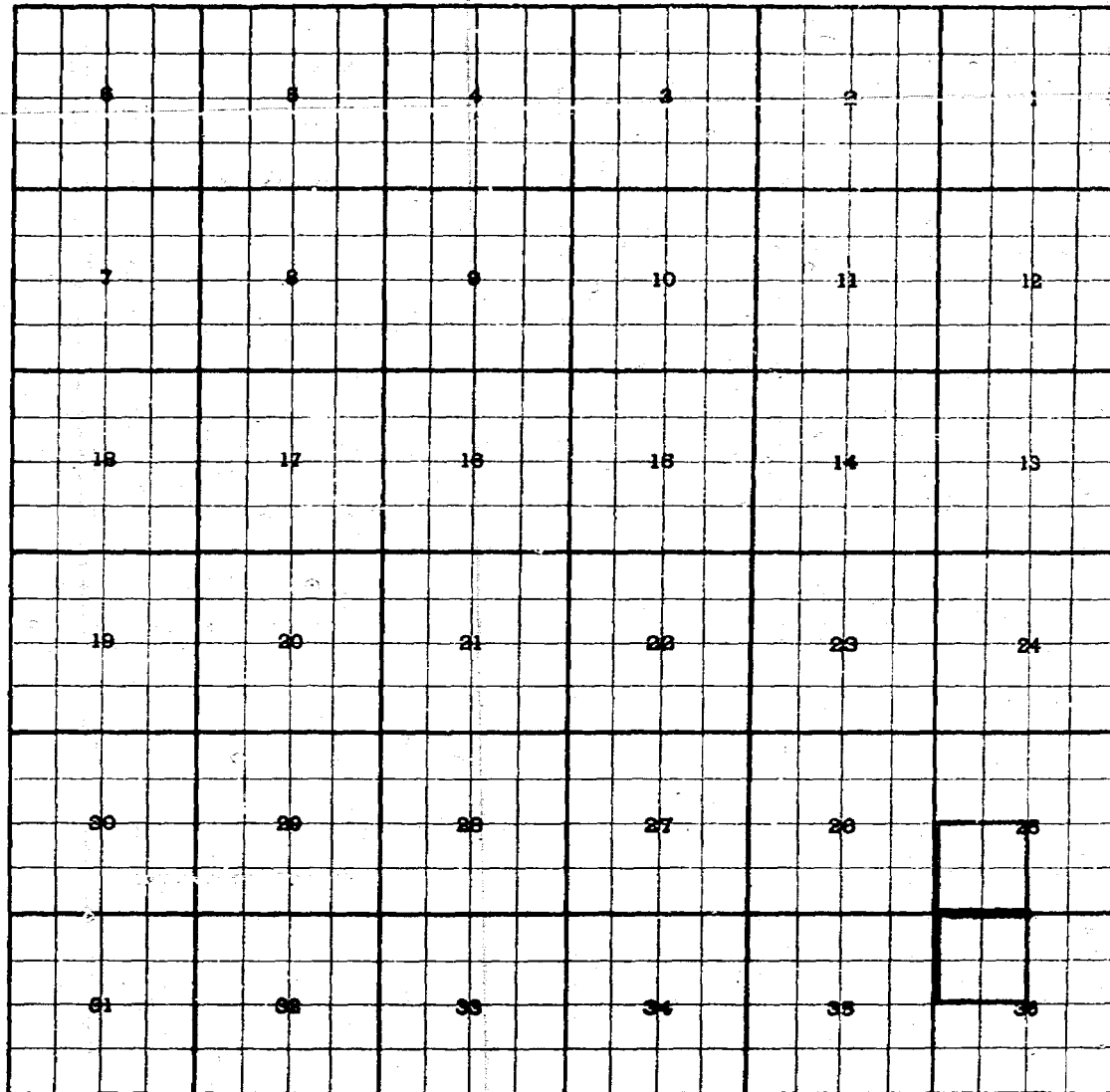
Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: SW/4 NE/4

CASE 1968: (i) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool WEST PEARL-QUEEN

TOWNSHIP 19 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

CABEEN EXPLORATION CORPORATION - State E No. 1 in Unit E of Section 36-
T19S-R34E. Completed in Queen
February 22, 1960.

Top of perforations 4752'

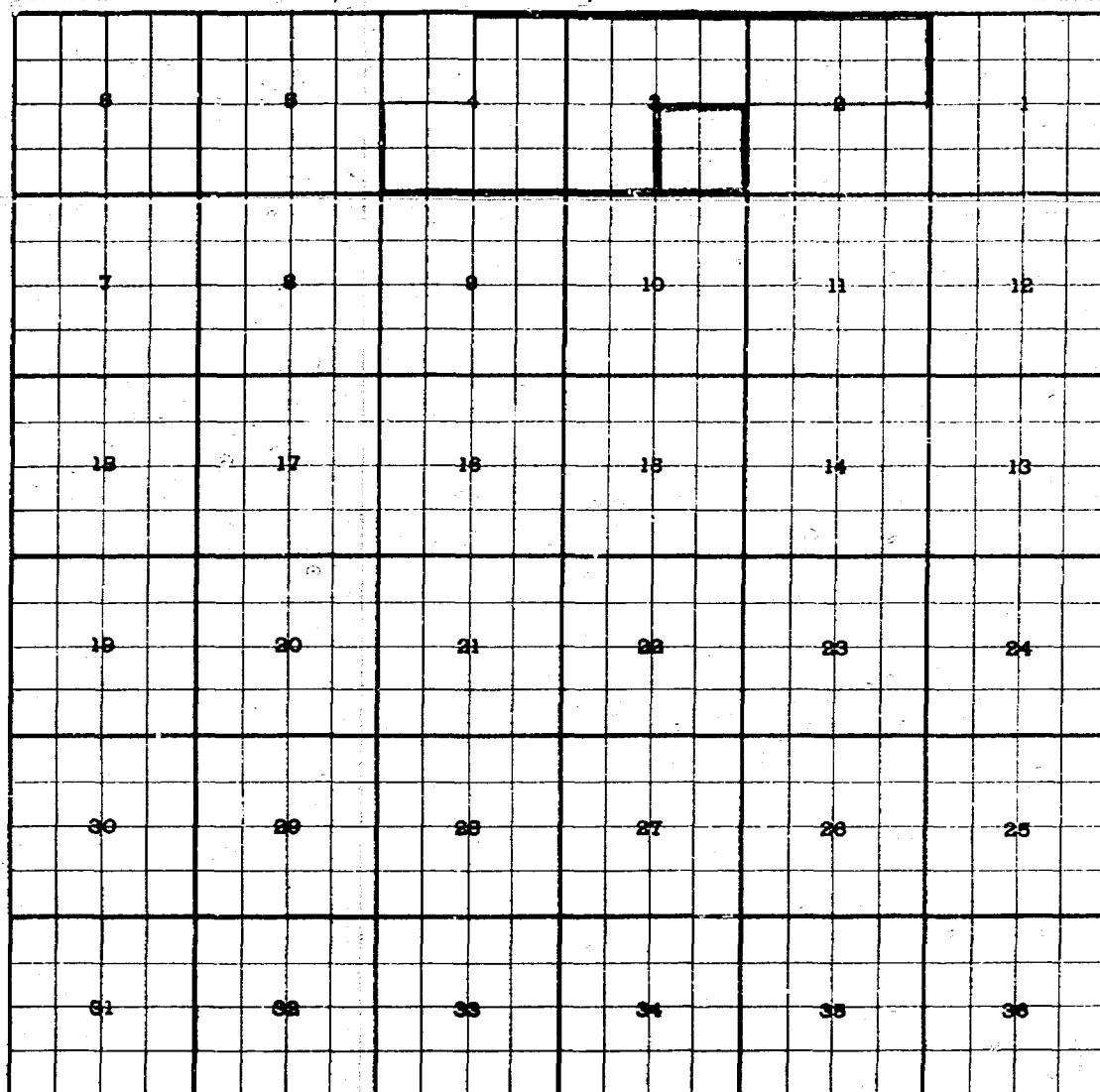
Pool boundary colored in red.

Proposed extension colored in green. SECTION 36: NW/4

CASE 1968: (j) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool SHUGART

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



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

TEXACO SEABOARD, INC. - B. I Hanson No. 2 in Unit J of Section 3-T19S-R31E.

Completed in Penrose (Queen) March 13, 1960

Top of perforations 3377'.

Pool boundary colored in red.

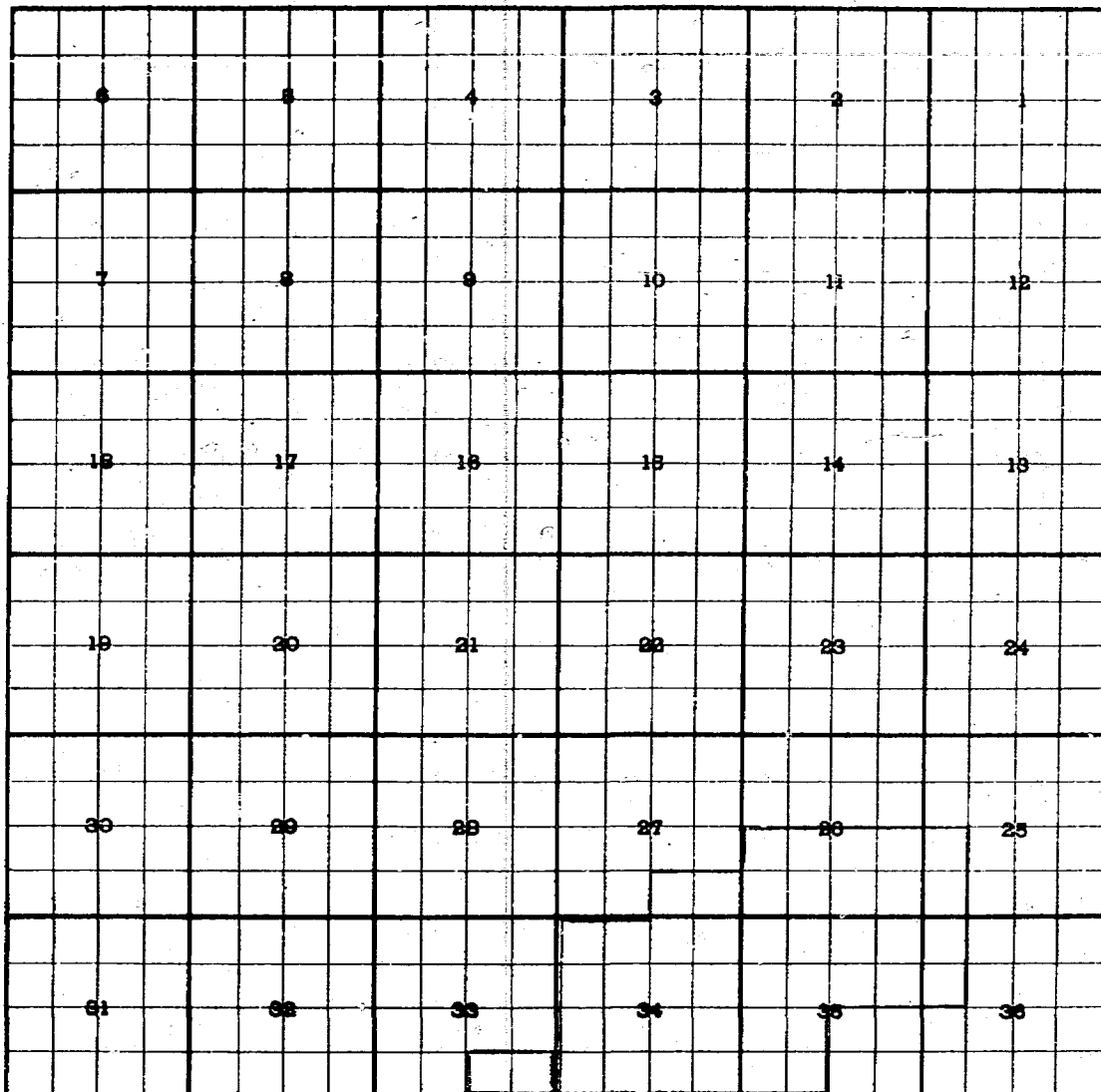
Proposed extension colored in green. SECTION 3: SE/4

ADDITIONAL EXTENSION ON NEXT PAGE

CASE 1968: (j) ADDITIONAL EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool SHUGART

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



Iverson & Welch - Shugart B No. 1-B in Unit O of Section 33-T18S-R31E.

Completed in Queen April 9, 1960.

Top of perforations 2739'.

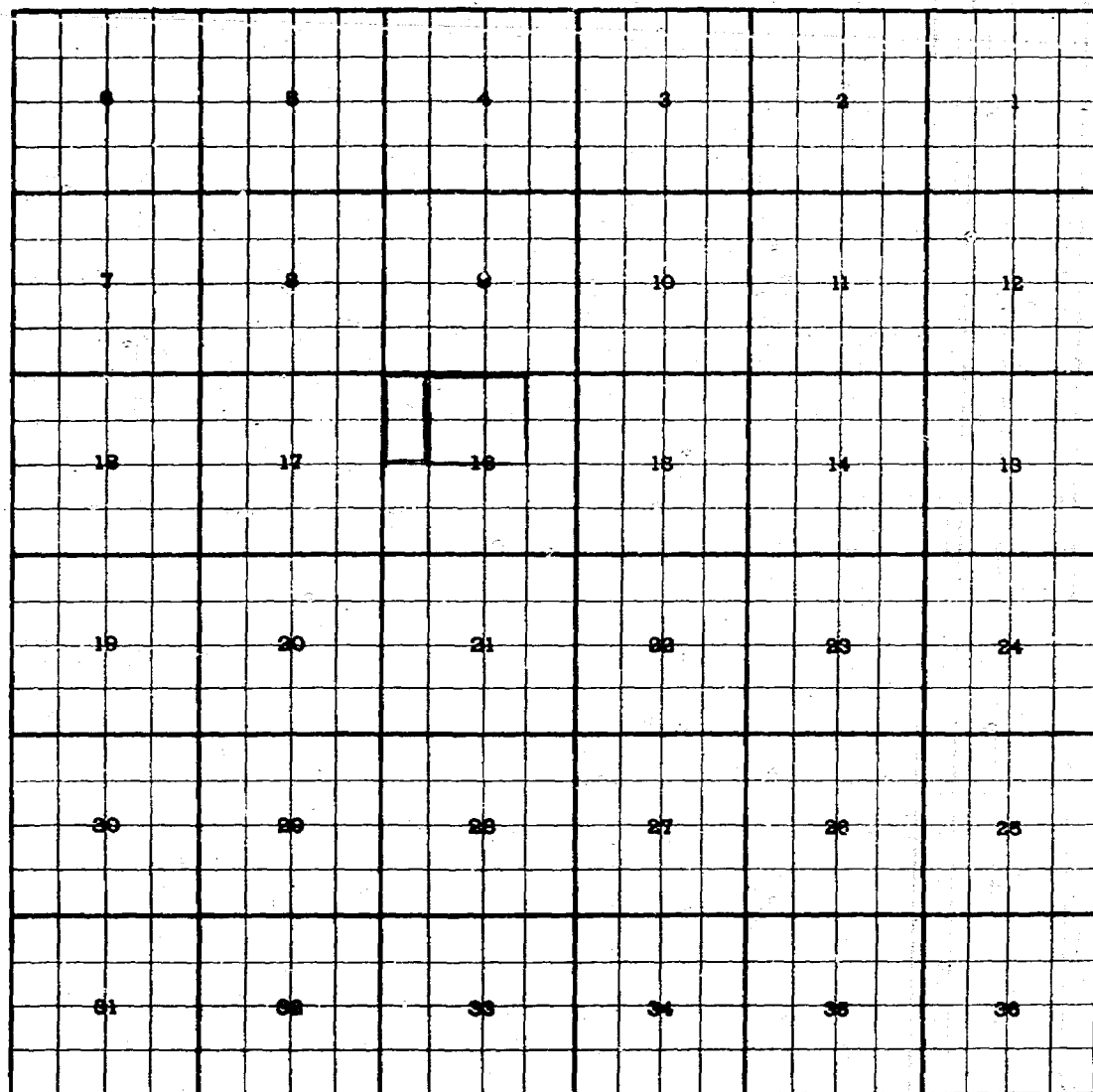
Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: S/2 SE/4

CASE 1968: (k) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool WEST TEAS-YATES

TOWNSHIP 20 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.
SINCLAIR OIL & GAS COMPANY - State Lea 886 No. 3 in Unit E of Section 16-
T20S-R33E. Completed in Yates April 7, 1960.
Top of perforations 3166'.

Pool boundary colored in red.
Proposed extension colored in green. SECTION 16: W/2 NW/4

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
May 18, 1960

IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Chavex, Eddy, and Lea Counties, New Mexico.

- (a) Create a new oil pool for Devonian production, designated as the West Gladiola-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
Section 26: SW/4

- (b) Abolish the Buffalo Valley-San Andres Pool, described as:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM
Section 35: SW/4

- (c) Extend the Brushy Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 24: NW/4

- (d) Extend the Coyote-Queen Pool, to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 11: SE/4
Section 27: W/2

- (e) Extend the El Mar-Delaware Pool, to include:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4 Partial Section

- (f) Extend the Empire-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 35: SE/4

Case 1968

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 10: NE/4

(h) Extend the Logan Draw Pool. to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 19: SW/4 NE/4

(i) Extend the West Pearl-Queen Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 36: NW/4

(j) Extend the Shugart Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 3: SE/4

(k) Extend the West Teas-Yates Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 16: W/2 NW/4

BEFORE: Mr. A. L. Porter
Mr. Murray Morgan

TRANSCRIPT OF HEARING

(Witness sworn.)

JOHN W. RUNYAN

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A John W. Runyan, Geologist for the Oil Conservation



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

Commission.

Q Mr. Runyan, in your official capacity with the Oil Conservation Commission have you made a study concerning the necessity or desirability for creating new pools and extending existing pools in Chaves, Eddy and Lea Counties, New Mexico?

A Yes.

Q What are your recommendations concerning the creation of a new oil pool for Devonian production?

A I recommend that a new oil pool be created as the West Gladiola-Devonian formation and the horizontal limits should be as follows: Southwest Quarter of Section 26, Township 12 South, Range 37 East. The discovery well was H. S. Moss - D. P. Peck No. 3, located in Unit L of Section 26, Township 12, Range 37 East and completed February 23, 1960; top of perforations, 12,208 feet.

Q Mr. Runyan, do you recommend that the Buffalo Valley-San Andres Pool be abolished?

A Yes, I do.

Q What are your recommendations concerning the extension of the Brushy Draw-Delaware Pool?

A I recommend that this pool be extended as shown in paragraph (c) of Exhibit 1 on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the Coyote-Queen Pool?

A I recommend that the Coyote-Queen Pool boundary be extended as shown in paragraph (d) of Exhibit 1 and also in



additional acreage consisting of the North Half of Section 11, Township 11 South, Range 27 East.

Q What are your recommendations concerning the extension of the El Mar-Delaware Pool?

A I recommend that the El Mar-Delaware Pool boundary be extended as shown in paragraph (e) of Exhibit 1 on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the Empire-Abo Pool?

A I recommend that the Empire-Abo Pool boundary be extended as shown in paragraph (f), Exhibit 1, and also additional acreage consisting of the Northwest Quarter and the Southeast Quarter of Section 33 and the South Half of Section 34 of Township 17 South, Range 28 East and the Northeast Quarter and Southwest Quarter of Section 4, the North Half of Section 16, Township 18 South, Range 27 East, and this is due to the nine wells completed therein.

Q What are your recommendations concerning the extension of the West Henshaw-Grayburg Pool?

A I recommend that the West Henshaw-Grayburg Pool be extended as shown in paragraph (g), Exhibit 1 on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the Logan Draw Pool?

A I recommend that the Logan Draw Pool be extended as

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

shown in paragraph (h), Exhibit 1, on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the West Pearl-Queen Pool?

A I recommend that the West Pearl-Queen Pool boundary be extended as shown in paragraph (i), Exhibit 1, on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the Shugart Pool?

A I recommend that the Shugart Pool boundary be extended as shown in paragraph (j), Exhibit 1, and also additional acreage consisting of the South Half of the Southeast Quarter of Section 33, Township 18 South, Range 31 East. It's on the basis of two wells completed therein.

Q What are your recommendations concerning the West Teas-Yates Pools?

A I recommend that the West Teas be extended as shown in paragraph (k), Exhibit 1, on the basis of one well completed therein.

Q Have you prepared an exhibit substantiating your recommendations?

A Yes, I have.

Q How is that designated?

A As Exhibit 1, paragraphs a through k.

MR. PAYNE: We move for the introduction of Exhibit 1



in Case 1968.

MR. PORTER: Without objection the exhibit will be admitted. Does anyone have a question of Mr. Runyan? The witness may be excused.

(Witness excused)

No further comments or statements in this case? We'll take the case under advisement.

STATE OF NEW MEXICO)
: SS
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission 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 and notarial seal this 27th day of May, 1960.

Ada Dearnley
Notary Public-Court Reporter

My commission expires:

June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE (CH 3-6691)

ALBUQUERQUE, NEW MEXICO

