

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 Chave 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

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.

- (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

- (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

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) ~~APOLISH~~ 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.

County LEA Pool WEST GLADIOLA-DEVONIAN

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

| | | | | | |
|----|----|----|----|----|----|
| 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: H. S. Moss - D. P. Peek No. 3 in Unit L 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

| | | | | | |
|----|----|----|----|----|----|
| 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 | 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

| | | | | | | |
|--|----|----|----|----|----|----|
| | 6 | 5 | 4 | 3 | 2 | 1 |
| | 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.

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

Completed in Delaware February 9, 1959.

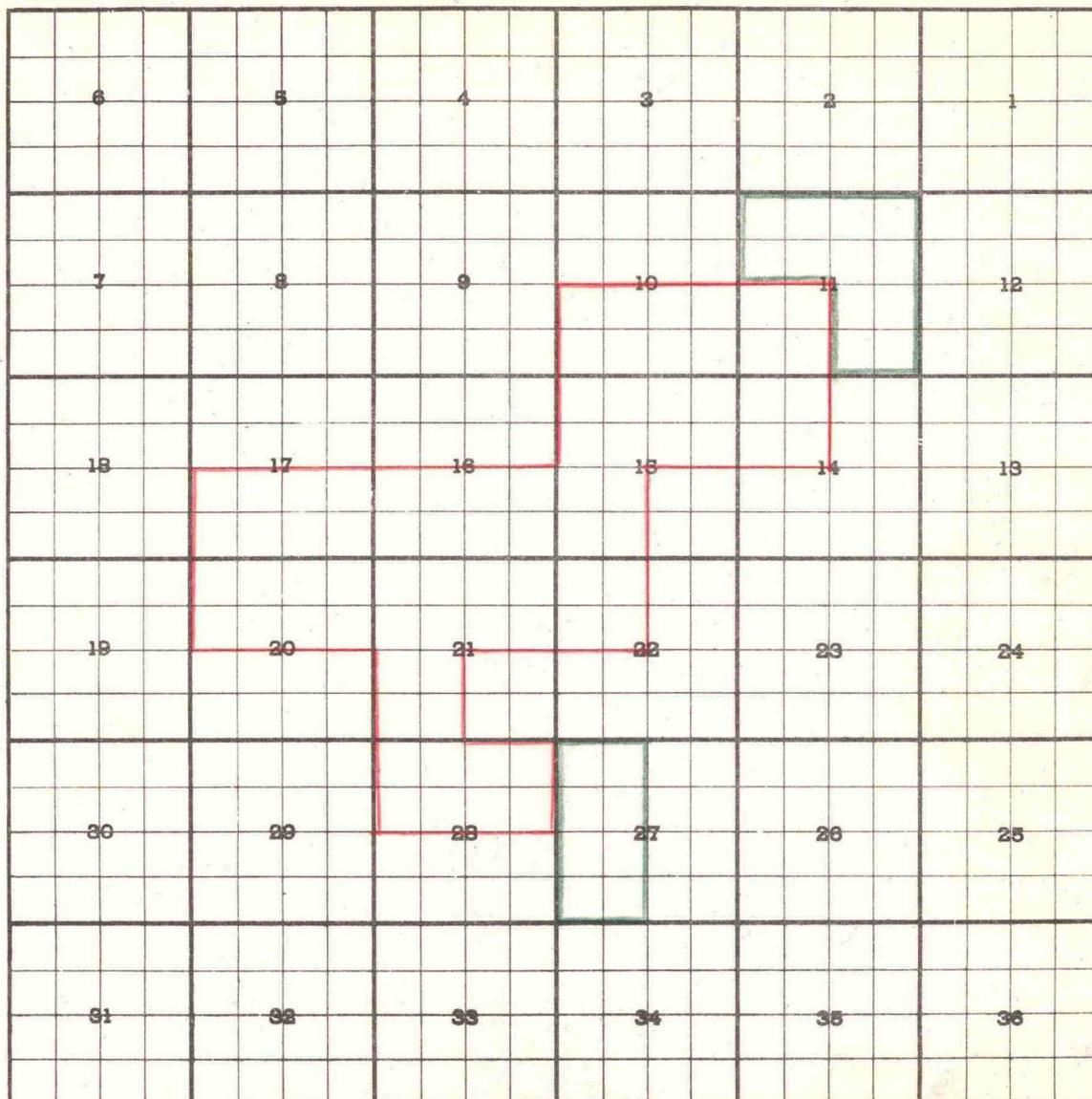
Top of perforations 3160'.

Pool boundary colored in red.

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

County CHAVES Pool COYOTE-QUEEN

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



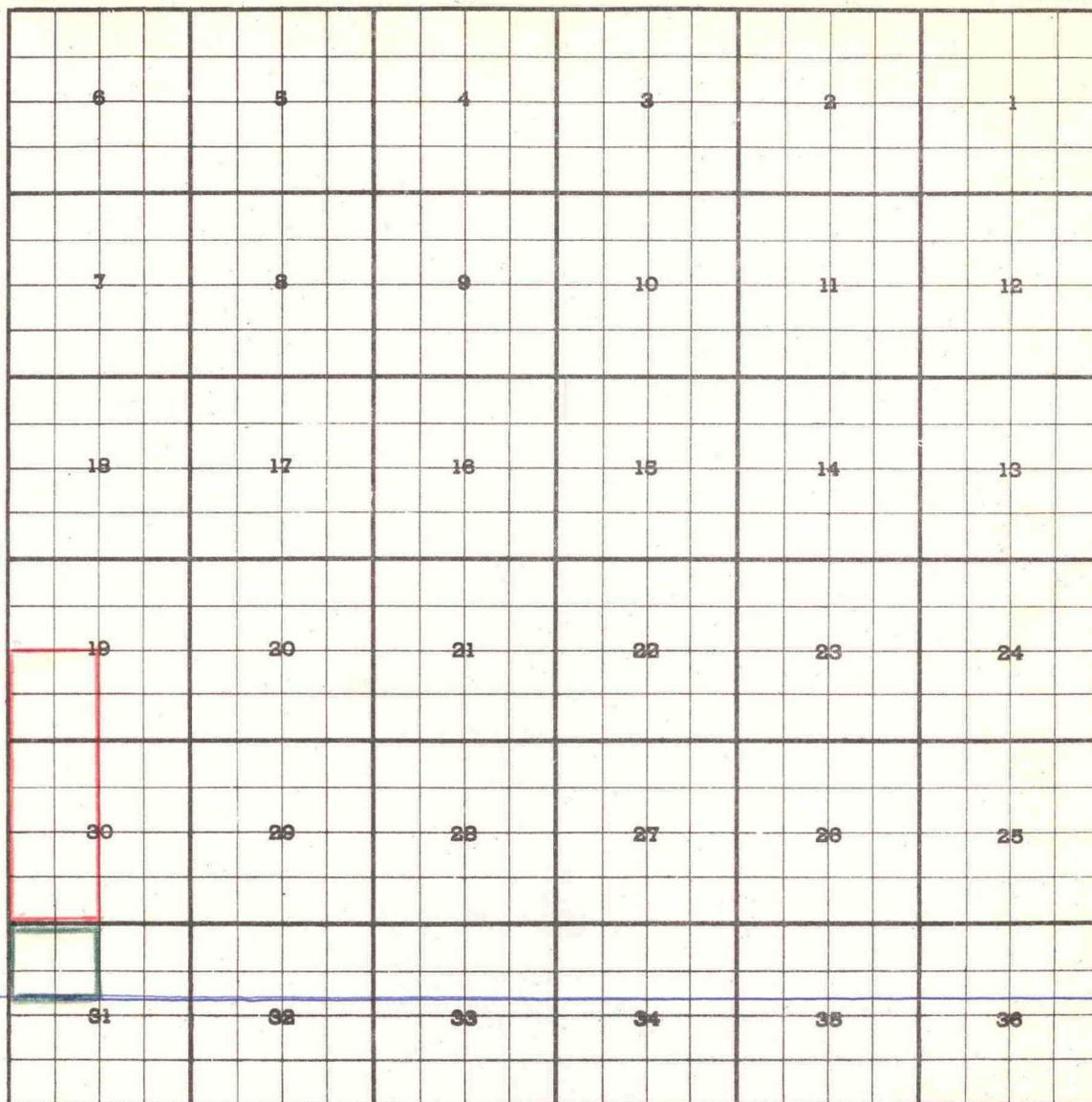
PURPOSE: Five (5) completed oil wells capable of producing.
Herschel L. Copelan - Pan American State No. 1 in Unit C of Sec. 27-T11S-R27E.
 Completed in Penrose (Queen) Jan. 2, 1960. Top of perforations 945'.
Herschel L. Copelan - St. of N.M. No. 1 in Unit L of Sec. 27-T11S-R27E.
 Completed in Penrose (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

County EDDY Pool EMPIRE-ABO

TOWNSHIP 17 *South*, RANGE 27 *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 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

T17S - R27E

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

TOWNSHIP 17 *South*, RANGE 28 *East*, NEW MEXICO PRINCIPAL MERIDIAN

| | | | | | |
|----|----|----|----|----|----|
| 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 |

Castle & Wigzell - 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'

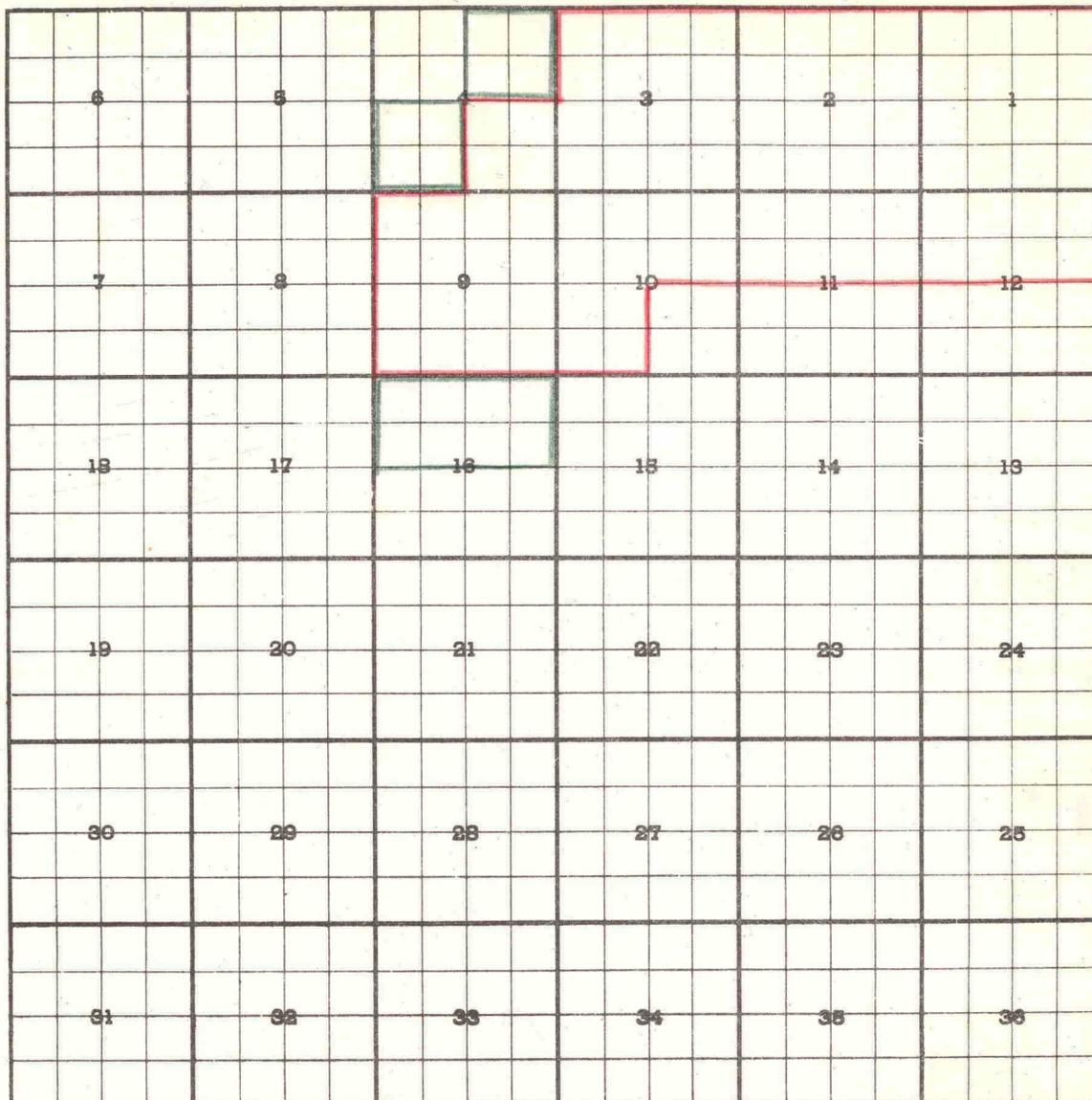
Pool boundary colored in red.

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'.

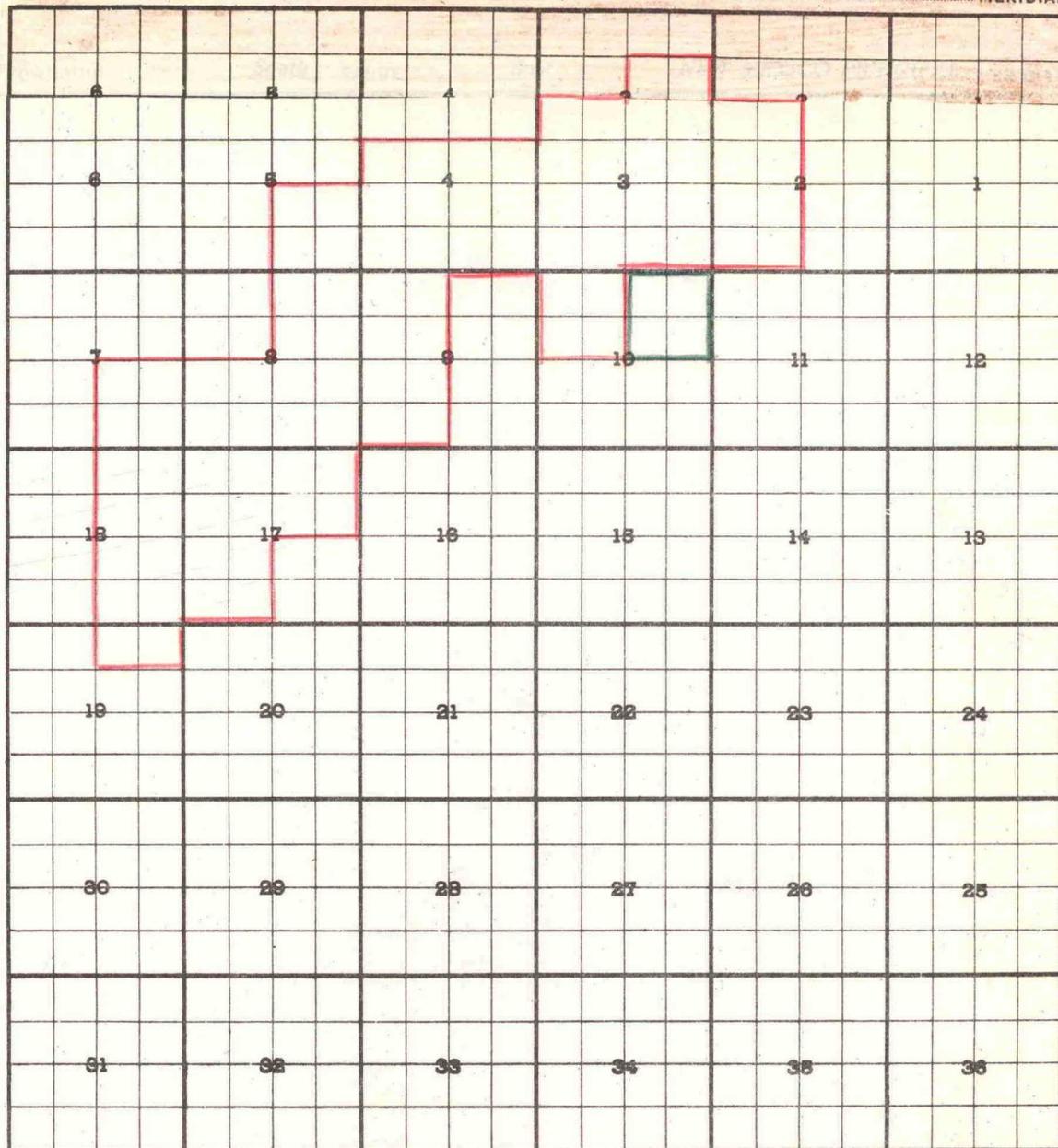
Pool boundary colored in green.

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

| | | | | | | |
|--|----|----|----|----|----|----|
| | 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 (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

| | | | | | |
|----|----|----|----|----|----|
| 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 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

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.

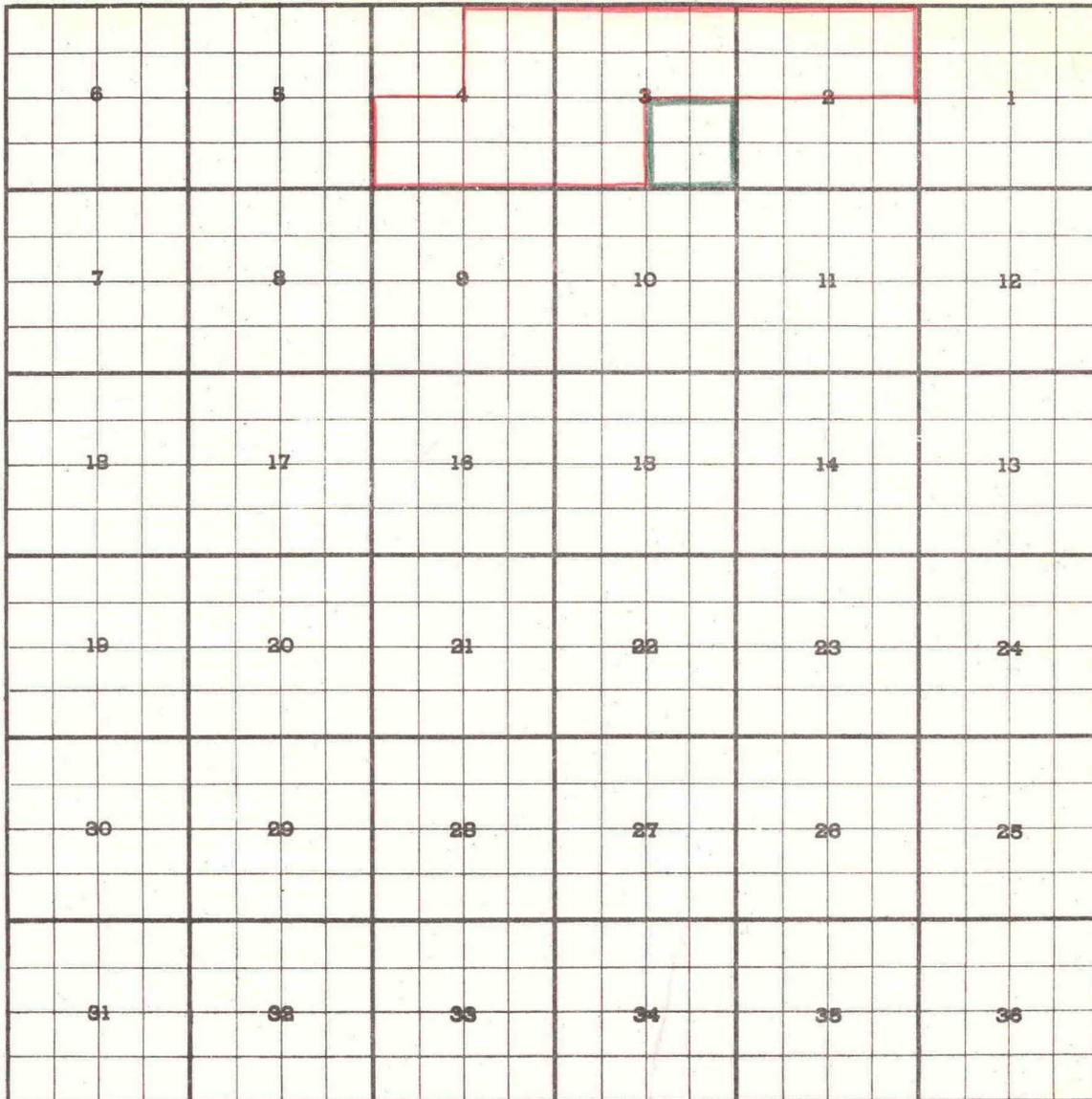
Top of perforations 4752'

Pool boundary colored in red.

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

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'.

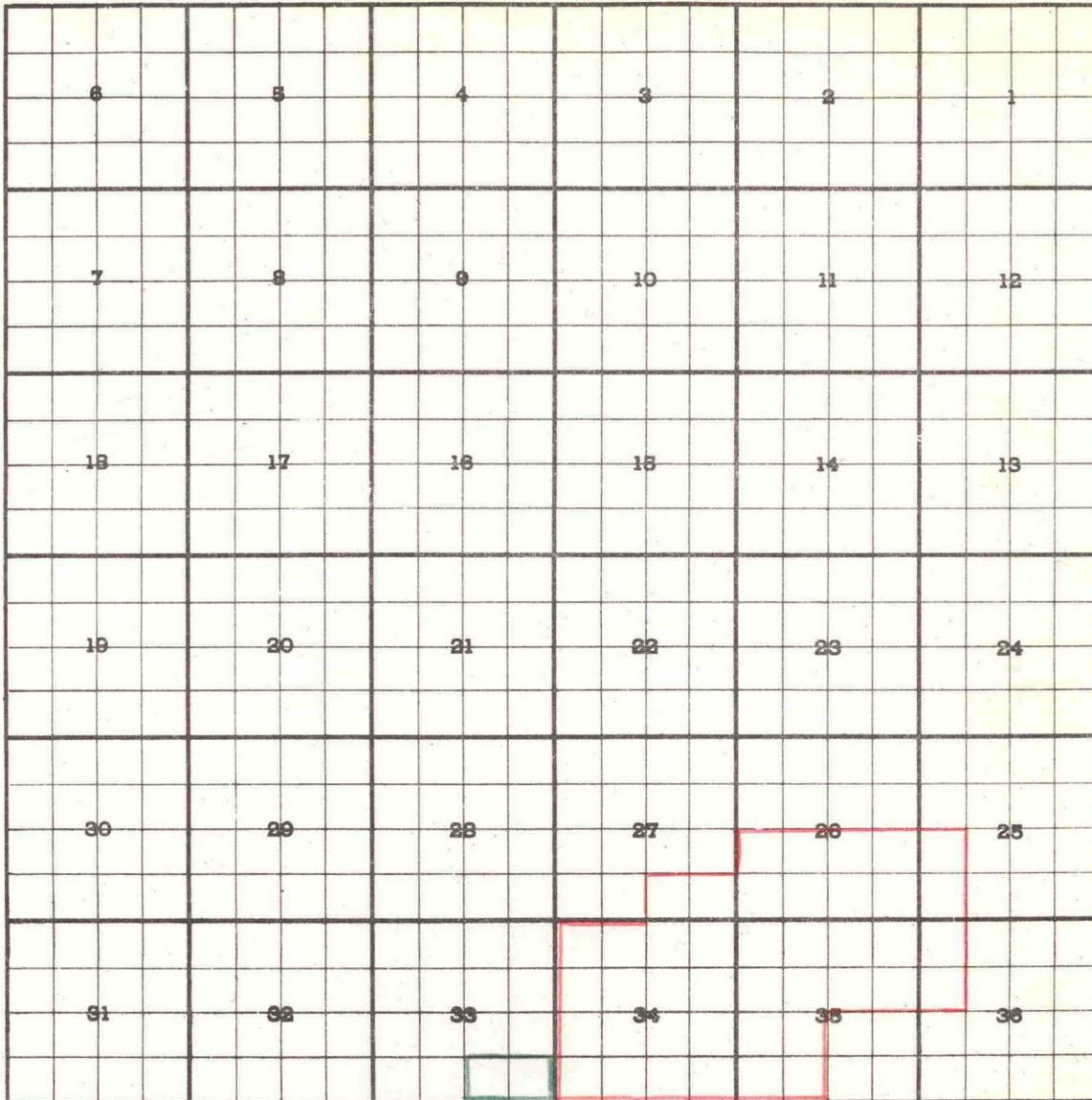
Pool boundary colored in red.
 Proposed extension colored in green. SECTION 3: SE/4

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 0 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

| | | | | | |
|----|----|----|----|----|----|
| 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: 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