

CASE 1899:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case No.

1899

Application, Transcript,
Small Exhibits, Etc.

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

- ALLOWABLE: (1) Consideration of the Oil Allowable for March, 1960.
- (2) Consideration of the allowable production of gas for March 1960 from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for March, 1960.

NEW CASESCASE 1897:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Cities Service Oil Company to appear and show cause why the use of dual-zone pumping equipment should not be discontinued in the State "P" Well No. 3, located 990 feet from the South and West lines of Section 32, Township 22 South, Range 38 East, Blinebry Oil Pool and South Paddock Pool, Lea County, New Mexico.

CASE 1898:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider revising Rule 701 of the Commission Rules and Regulations to provide that all wells included within any water flood project area as defined by Rule 701, as well as those wells outside of the project area which are producing into common measuring and storage facilities with wells inside a water flood project area, shall be tested monthly and the results of of such tests furnished to the Commission. It is further proposed to consider revision of Commission Form C-120 so that the results of such tests may be included thereon.

CASE 1899:

Southeastern New Mexico nomenclature case calling for an order for the creation of new pools, the extension of existing pools and the deletion of a portion of a pool in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico:

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 3: SW/4

- (b) Create a new gas pool for Wolfcamp production, designated as the Bluit-Wolfcamp Gas Pool, and described as:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM
Section 33: SW/4

- (c) Create a new oil pool for San Andres production, designated as the Buffalo Valley-San Andres Pool, and described as:

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

- (d) Create a new oil pool for Abo production, designated as the Corbin-Abo Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

- (e) Create a new oil pool for Yates production, designated as the North Hackberry-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 20: W/2

- (f) Create a new oil pool for Pennsylvanian production, designated as the Pearl-Pennsylvanian Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 35: NE/4

- (g) Create a new gas pool for Seven Rivers production, designated as the East Pearl-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 32: SW/4

- (h) Create a new oil pool for Queen production, designated as the East Red Lake-Queen Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 35: SE/4 NE/4 and E/2 SE/4
Section 36: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 1: NW/4
Section 2: E/2 NE/4 and SE/4
Section 11: NE/4

- (i) Create a new oil pool for Grayburg production, designated as the North Square Lake-Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 10: NW/4

- (j) Delete a portion of the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, described as:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: SW/4

- (k) Extend the Bluit-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 24: SE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 19: S/2

- (l) Extend the Byers-Queen Gas Pool to include:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 5: NE/4

- (m) Extend the Coyote-Queen Pool to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 17: S/2
Section 20: N/2

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
Section 27: SE/4

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 19: SW/4

- (o) Extend the Grayburg Jackson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 3: NE/4
Section 28: SW/4

- (p) Extend the Hobbs Pool to include:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM
Section 26: W/2 NE/4

- (q) Extend the Justis-Blinbry Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

- (r) Extend the Justis-Ellenburger Pool to include:

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

- (s) Extend the Maljamar Pool to include:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 13: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4
Section 29: NW/4

- (u) Extend the North Red Lake-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: W/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 3: NW/4 NW/4

- (v) Extend the Shugart Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 2: NE/4

CASE 1900:

Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

- (a) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 32: W/2

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 32: SW/4

- (c) Extend the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 1: NE/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 1: S/2
Section 12: NE/4

- (d) Extend the Fulcher Kutz-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM
Section 23: NE/4
Section 24: NW/4

- (e) Extend the Gavilan-Pictured Cliffs Pool to include:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM
Section 6: NE/4

- (f) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 18: W/2

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM
Section 36: SW/4

- (g) Extend the Otero-Chacra Pool to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
Section 16: NW/4

- (h) Extend the Angels Peak-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM
Section 3: N/2 SE/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
Section 2: SE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 29: NE/4 NE/4
Section 34: NE/4 SE/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 30: NW/4 SE/4

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM
Section 3: S/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Section 18: All
Section 19: All

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
Section 8: All
Section 11: All
Section 13: All
Section 14: All
Section 17: All
Section 18: All
Section 21: All
Section 23: E/2
Section 24: All

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 18: All
Section 19: All
Section 30: All

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 12: All (Partial)
Section 13: E/2
Section 24: E/2

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM
Section 30: W/2

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 12: All

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

Section 16: S/2
Section 17: E/2
Section 21: E/2
Section 22: All
Section 26: All
Section 27: All
Section 28: E/2
Section 34: E/2
Section 35: All
Section 36: S/2

pj/

NOMENCLATURE ADVERTISEMENT FOR FEBRUARY 1960

Case No. 1879

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation, extension, and deletion of 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, extensions, and deletions should not be made.

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 3: SW/4

and such other, et cetera.

- b) Create a new ^{gas} pool in ~~Roosevelt County, New Mexico, classified as~~ a gas pool for Wolfcamp production, designated as the Eluitt-Wolfcamp Gas Pool, and described as:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM
Section 33: SW/4

and such other, et cetera.

- c) Create a new ^{oil} pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the Buffalo Valley-San Andres Pool, and described as:

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

and such other, et cetera.

- d) Create a new ^{oil} pool in ~~Lea County, New Mexico, classified as an~~ oil pool for Abo production, designated as the Corbin-Abo Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

and such other, et cetera.

- e) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Yates production, designated as the North Hackberry-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 20: W/2

and such other, et cetera.

- f) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Pearl-Pennsylvanian Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 35: NE/4

and such other, et cetera.

- g) Create a new pool in Lea County, New Mexico, classified as a gas pool for Seven Rivers production, designated as the Pearl-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 32: SW/4

and such other, et cetera.

- h) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Queen production, designated as the East Red Lake-Queen Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 35: SE/4 NE/4 and E/2 SE/4
Section 36: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 1: NW/4
Section 2: E/2 NE/4 and SE/4
Section 11: NE/4

and such other, et cetera.

- i) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production, designated as the North Square Lake-Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 10: NW/4

and such other, et cetera.

- j) Delete a portion of the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, described as:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: SW/4

and such other, et cetera.

- k) Extend the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 24: SE/4

cont to next page

k) CONTINUED

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 19: S/2

and such other, et cetera.

- l) Extend the Byers-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 5: NE/4

and such other, et cetera.

- m) Extend the Coyote-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 17: S/2
Section 20: N/2

and such other, et cetera.

- n) Extend the El Mar-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
Section 27: SE/4

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 19: SW/4

and such other, et cetera.

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 3: NE/4
Section 28: SW/4

and such other, et cetera.

- p) Extend the Hobbs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM
Section 26: W/2 NE/4

and such other, et cetera.

- q) Extend the Justis Blin bry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

and such other, et cetera.

- r) Extend the Justis Ellenberger Pool in Lea County, New Mexico, to include therein:

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

and such other, et cetera.

- s) Extend the Maljamar Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 13: NW/4

and such other, et cetera.

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4
Section 29: NW/4

and such other, et cetera.

- u) Extend the North Red Lake-Queen Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: W/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 3: NW/4 NW/4

and such other, et cetera.

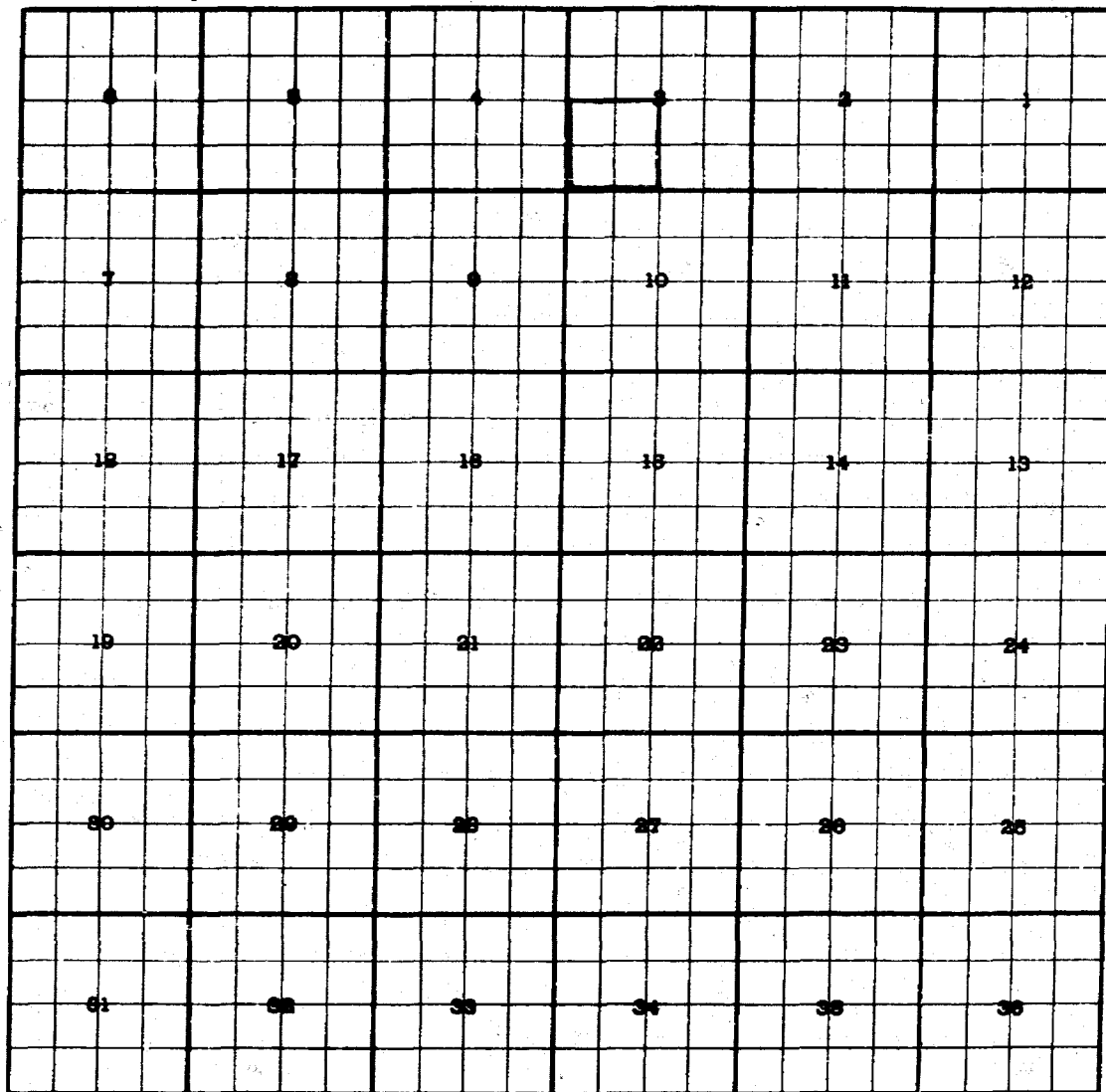
- v) Extend the Shugart Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 2: NE/4

CASE 1899: (a) CREATION OF AN OIL POOL.

County LEA Pool WEST ELINERY

TOWNSHIP 23 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

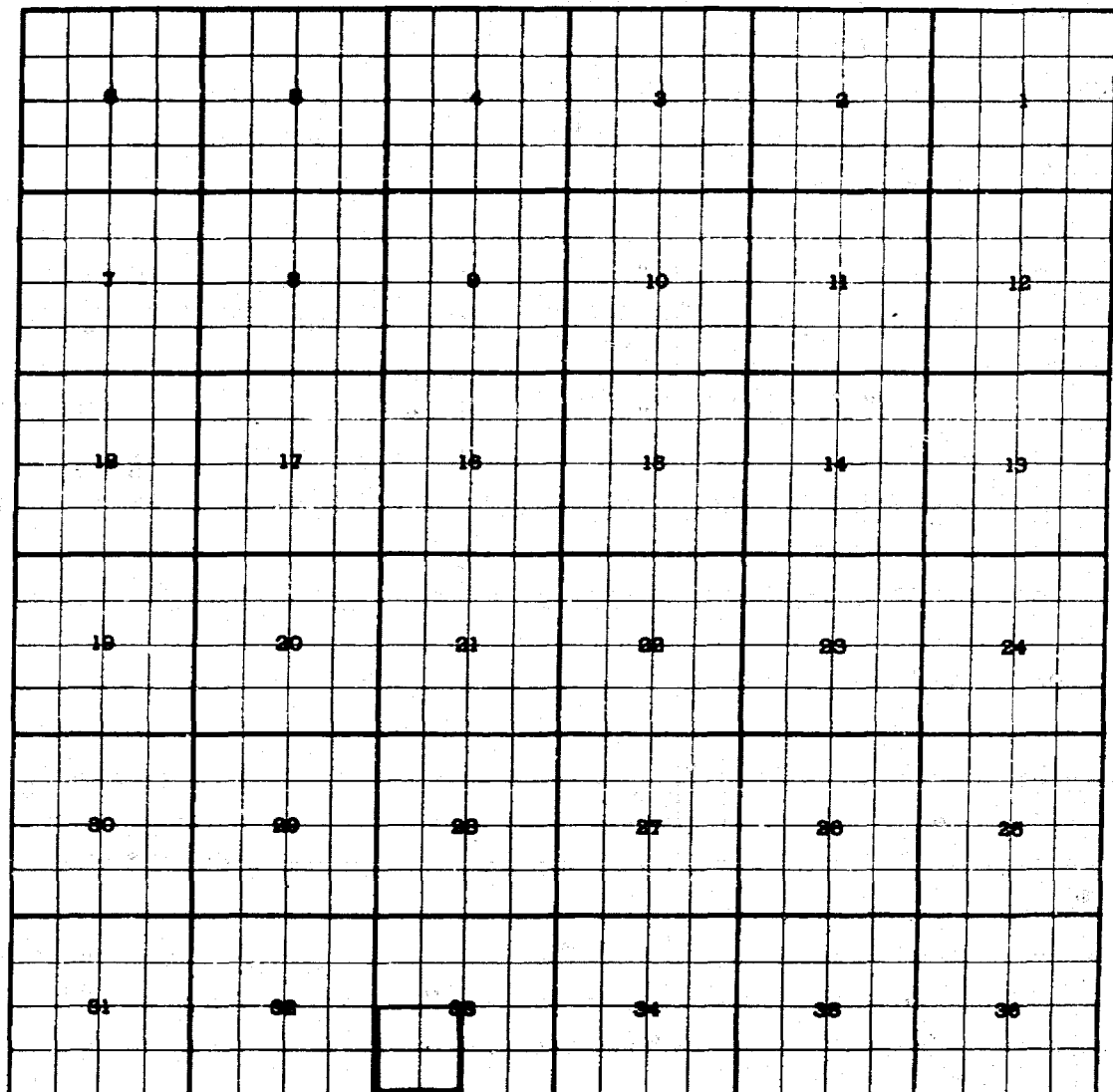
DISCOVERY WELL: Skelly Oil Company - R. R. Simms No. 7 in Unit K of
Section 5-T23S-R37E. Completed in Elinery July 1, 1959.
Top of perforations - 5553'.

Proposed pool boundary colored in red. SECTION 3: SW/4

CASE 1899; (b) CREATION OF A GAS POOL.

County ROOSEVELT Pool BLUITT-WOLF CAMP GAS

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



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: H. L. Brown & Co. E. George - Federal No. 1 gas well in
Unit K of Section 33-T7S-R37E. Completed in Wolfcamp
September 22, 1959. Top of perforation - 8722'.

Proposed pool boundary colored in red.

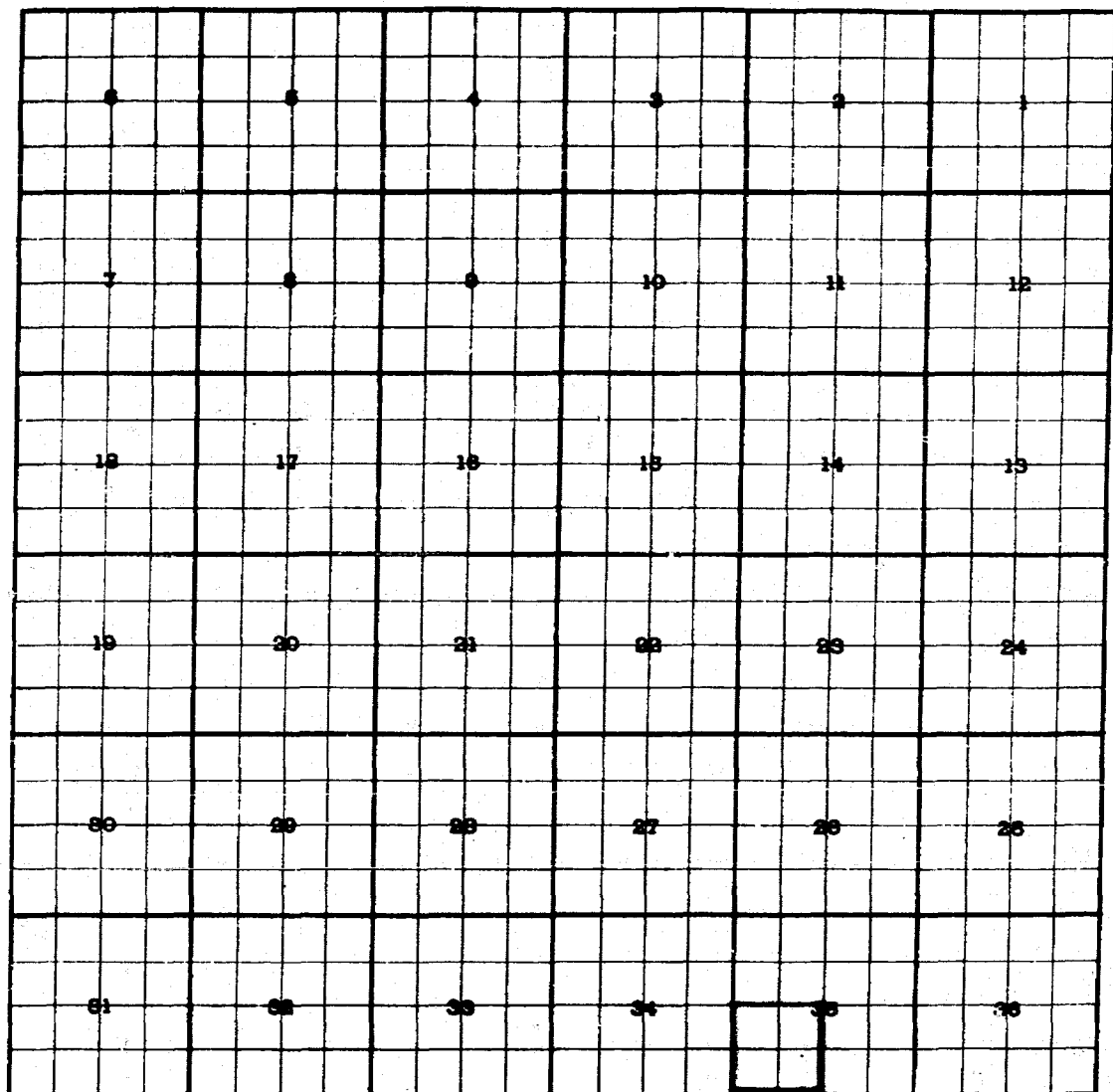
SECTION 33; SW/4

CASE 1899; (c) CREATION OF AN OIL POOL.

County CHAVES

Pool BUFFALO VALLEY-SAN ANDRES

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



PURPOSE: One completed oil well capable of producing.

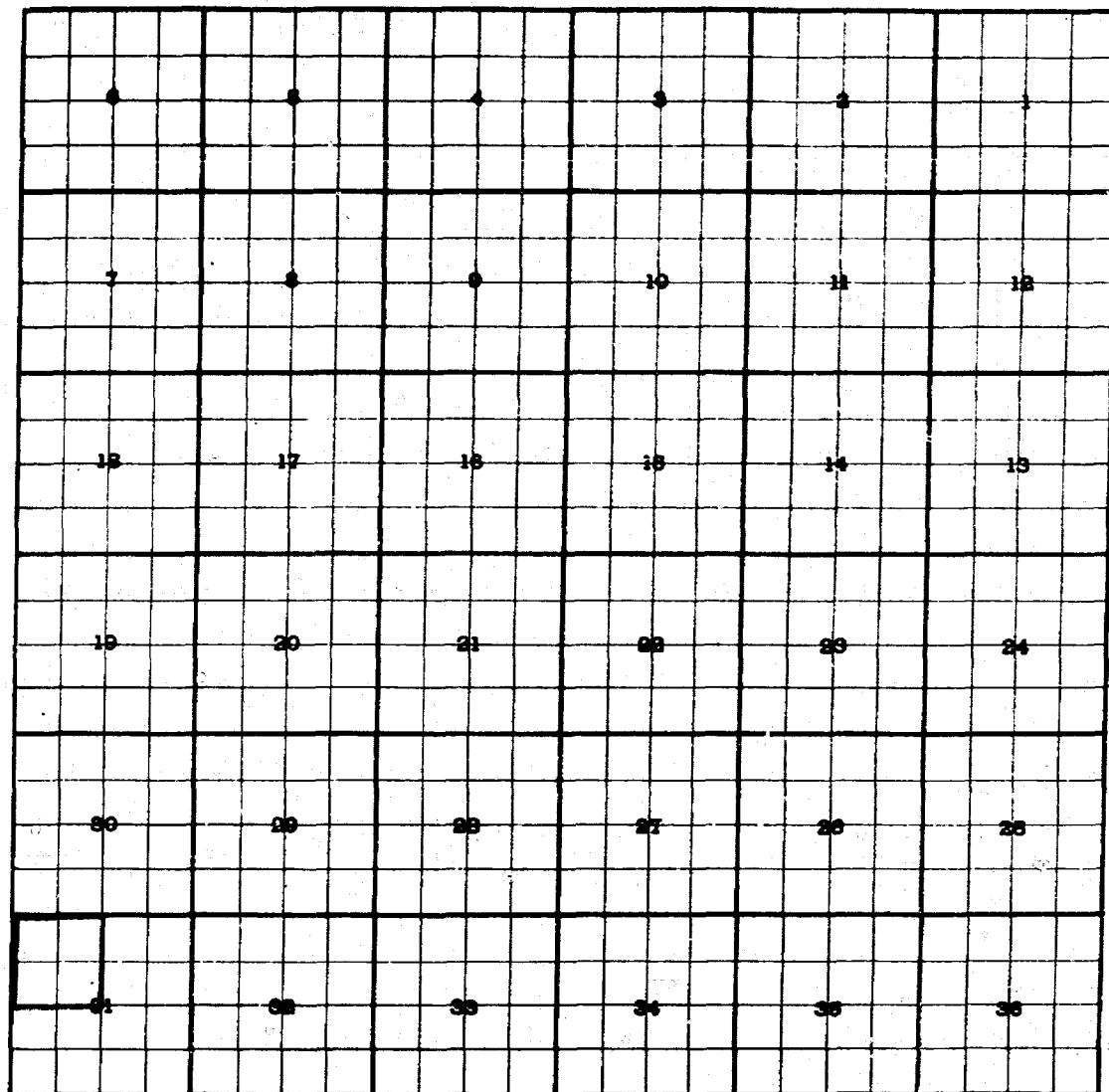
DISCOVERY WELL: Herschel L. Copelan - Franklyn No. 1 in Unit N of
Section 35-T14S-R27E. Completed in San Andres
December 18, 1959. Top of perforations 2030'.

Proposed pool boundary colored in red. SECTION 35: SW/4

CASE 1899: (d) CREATION OF AN OIL POOL.

County LEA Pool CORBIN-ABO

TOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

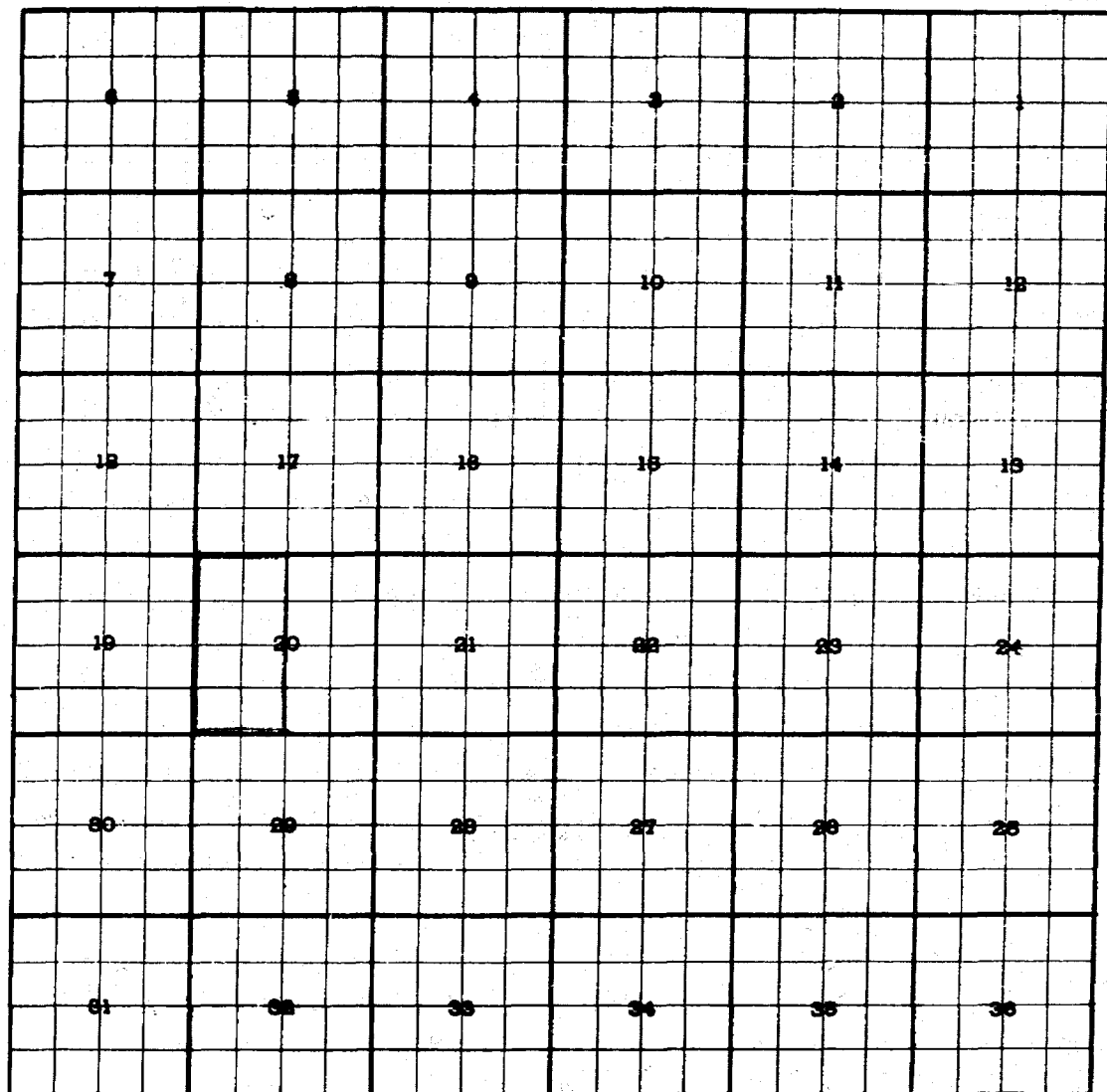
DISCOVERY WELL: Carper Drilling Company, Inc.- Federal MA "A" No. 1 in
Unit C of Section 31-T17E-R33 E. Completed in Abo
December 24, 1959. Top of perforations - 8582'.

Proposed pool boundary colored in red. SECTION 31: NW/4.

CASE 1899: (e) CREATION OF AN OIL POOL.

County EDDY Pool NORTH HACKBERRY-YATES

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



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

DISCOVERY WELL: Sun Oil Company - English Federal No. 1 in Unit F of
Section 20-T19S-R31E. Completed in Yates November 14, 1959.
Top of perforations - 2153'.

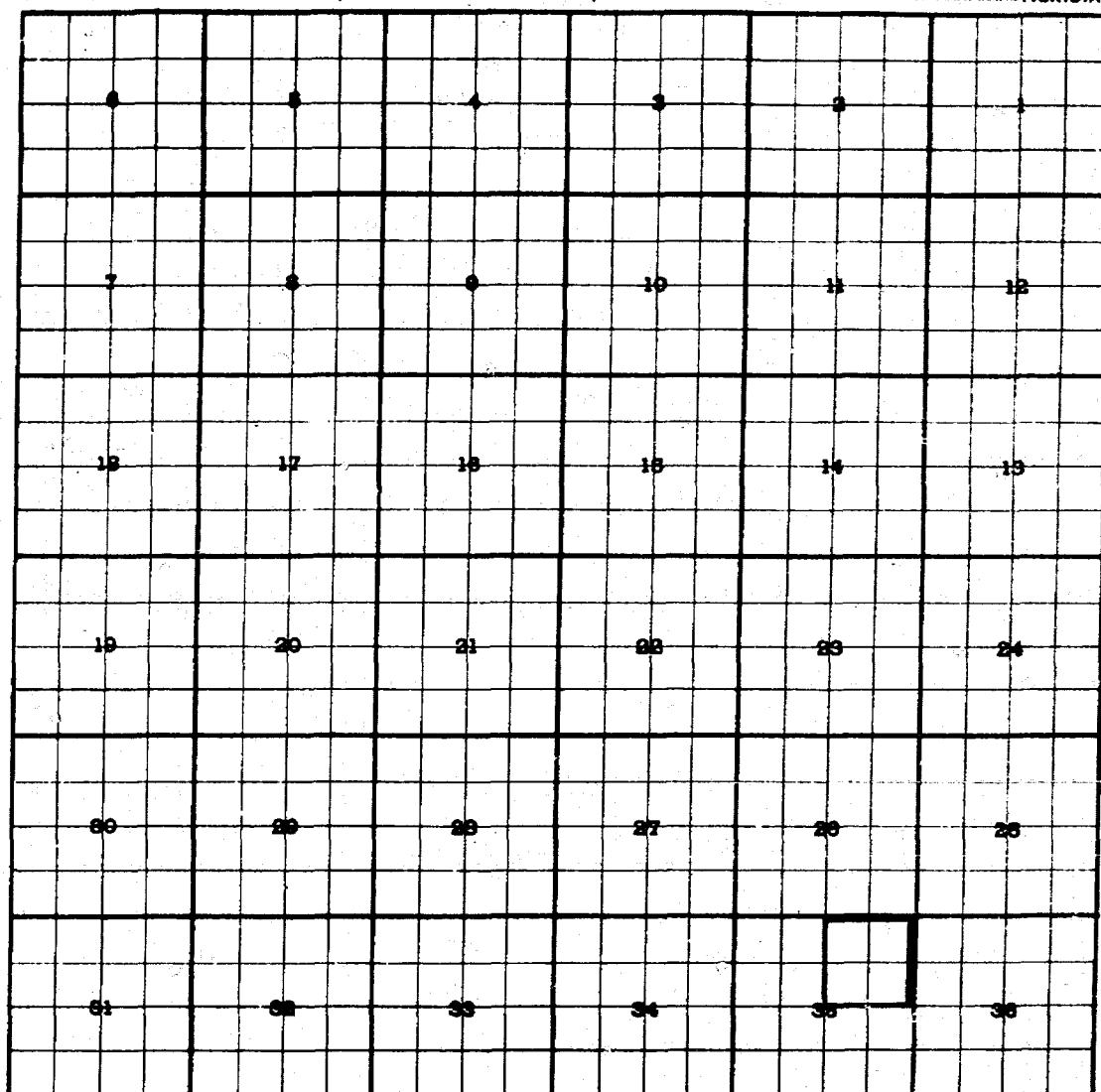
Sun Oil Company - Reed No. 1 in Unit K of Section 20-T19S-R31E.
Completed in Yates December 25, 1959. Top of perforations - 2099'.

Proposed pool boundary colored in red. SECTION 20: W/2

CASE 1899: (f) CREATION OF AN OIL POOL.

County LEA Pool PEARL-PENNSYLVANIAN

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

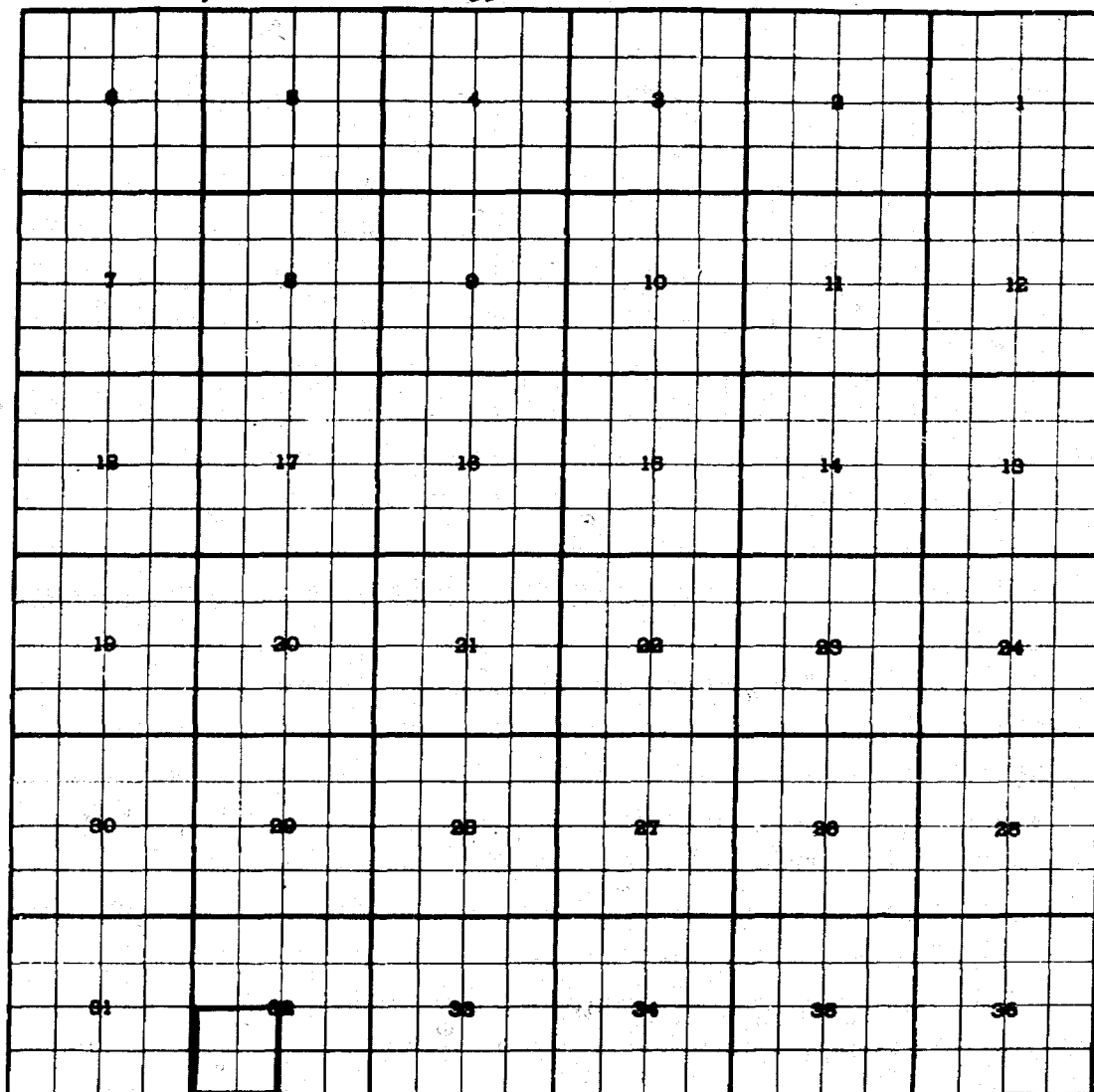
DISCOVERY WELL: Shell Oil Company - Record No. 2 in Unit G of
Section 35-T19S-R35E, Completed in Atoka (Pennsylvanian)
December 1, 1959. Top of perforations - 12,642'.

Proposed pool boundary colored in red. SECTION 35: NE/4

CASE 1899: (g) CREATION OF A GAS POOL.

County LEA Pool EAST PEARL-SEVEN RIVERS GAS

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



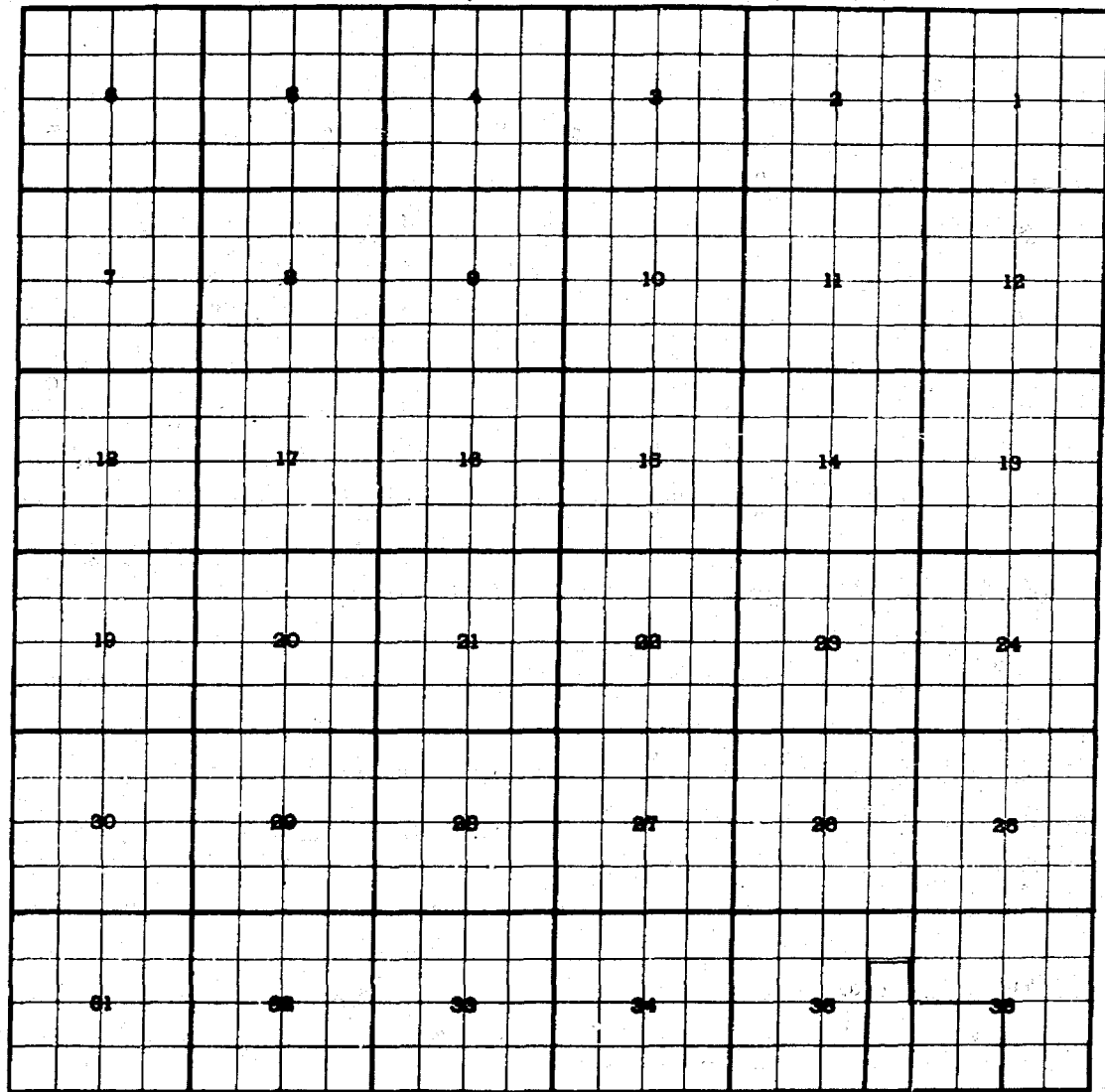
PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Cactus Drilling Company - Phillips Strte "C" No. 2 in
Unit I of Section 32-T19S-R35E. Completed in Seven
Rivers June 25, 1959. Top of perforations - 4048'.

Proposed pool boundary colored in red. SECTION 32: SW/4

County EDDY Pool EAST RED LAKE-QUEEN

TOWNSHIP 16 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Ten (10) completed oil wells capable of producing.

DISCOVERY WELL: Kincaid & Watson - Realer & Sheldon State No. 1 in Unit H of Section 2-T17S-R28E. Completed in Queen March 2, 1959. Test perforations - 1564'.

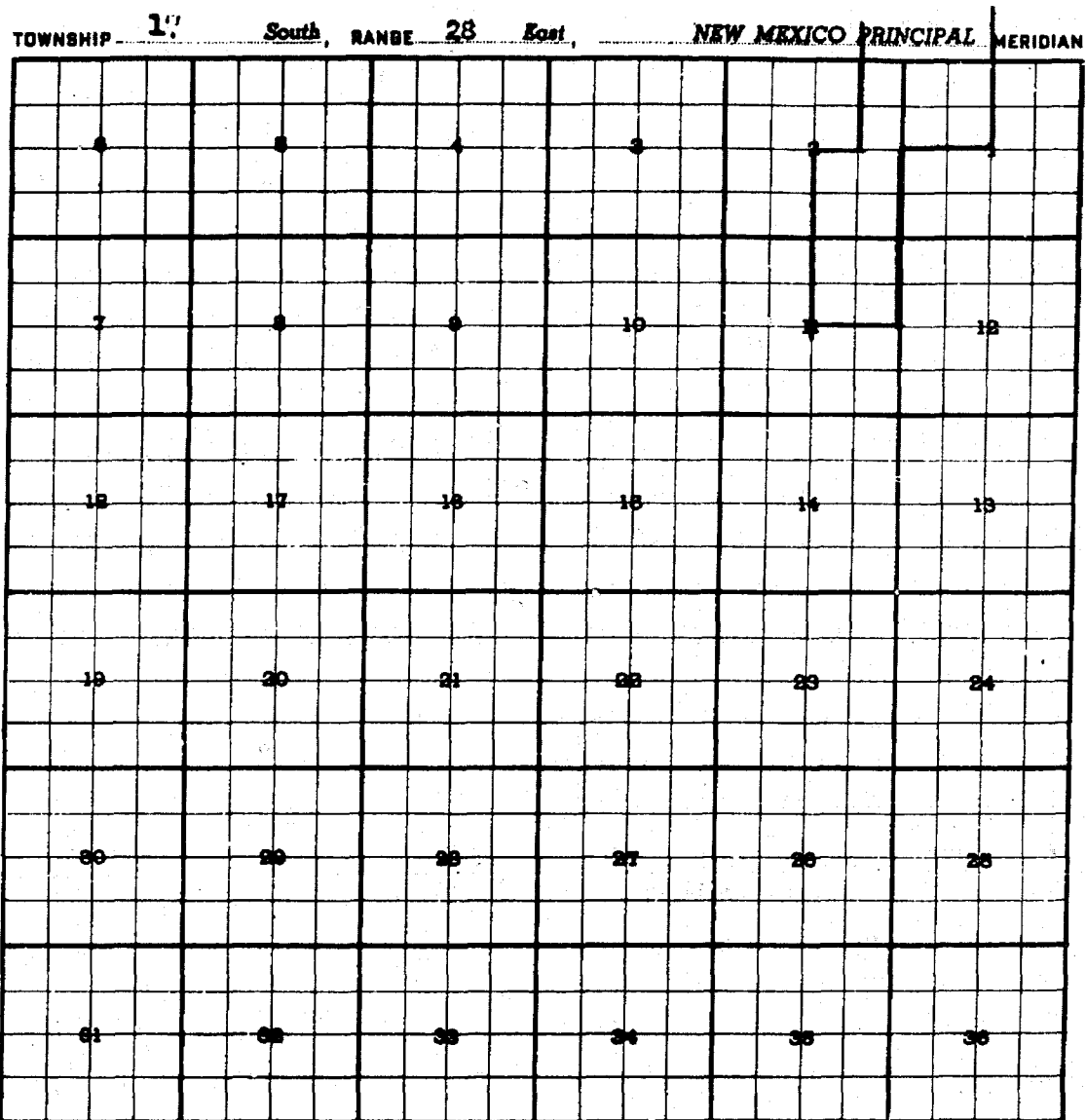
Proposed pool boundary colored in red and CONTINUED ON NEXT PAGE.

SECTION 35: SE/4 NW/4

SECTION 36: SW/4

CASE 1399: (h) CREATION OF AN OIL POOL, (CONTINUED)

County EDDY Pool EAST RED LAKE-QUEEN



PURPOSE: As stated on first page. Ten wells capable of producing.

Continued proposed pool boundary colored in red.

SECTION 1: NW/4

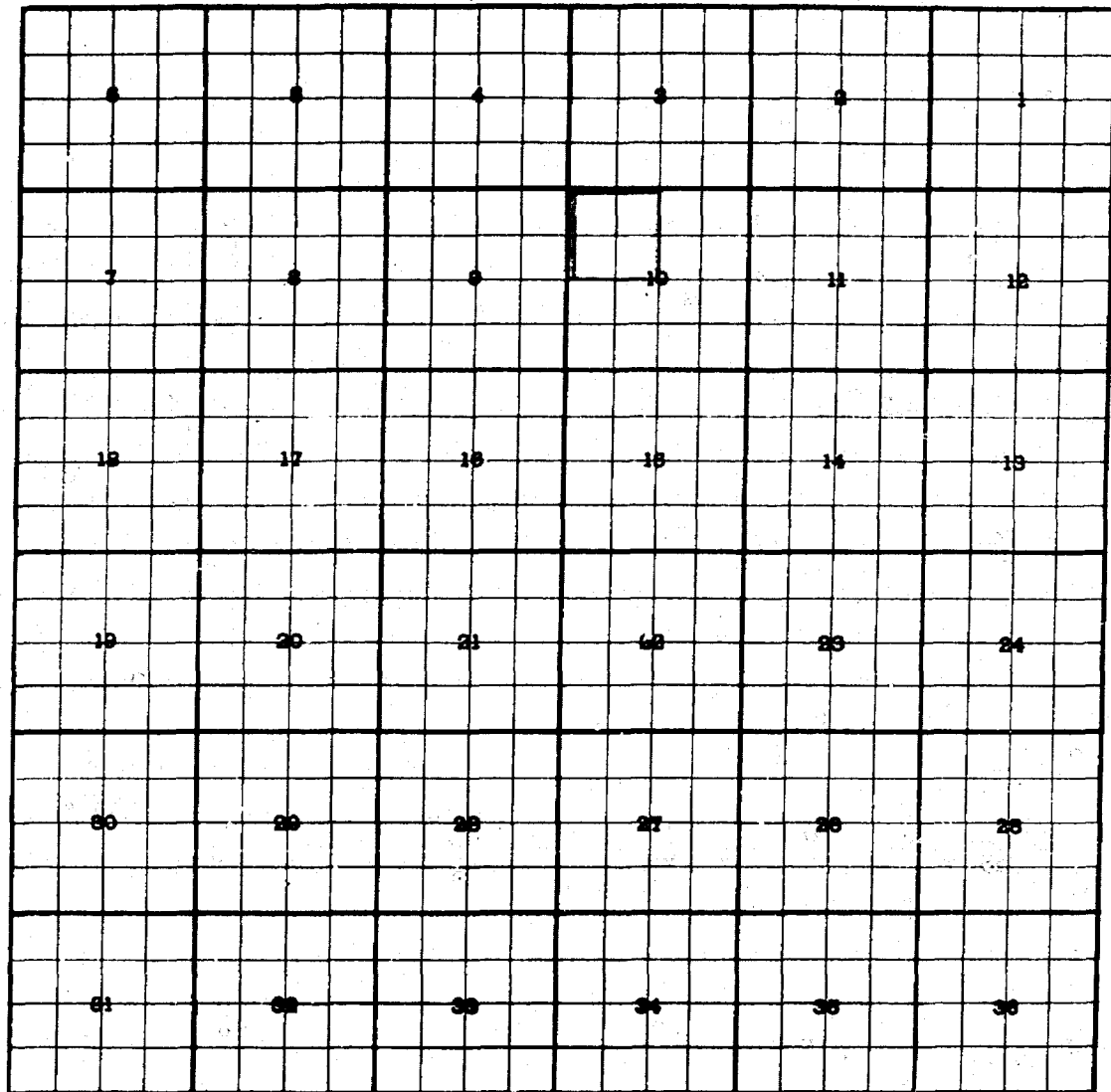
SECTION 2: E/2 NE/4 and SE/4

SECTION 11: NE/4

CASE 399: (1) CREATION OF AN OIL POOL.

County EDDY Pool NORTH SQUARE LAKE GRAYBURG

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



PURPOSE: One completed oil well capable of producing.

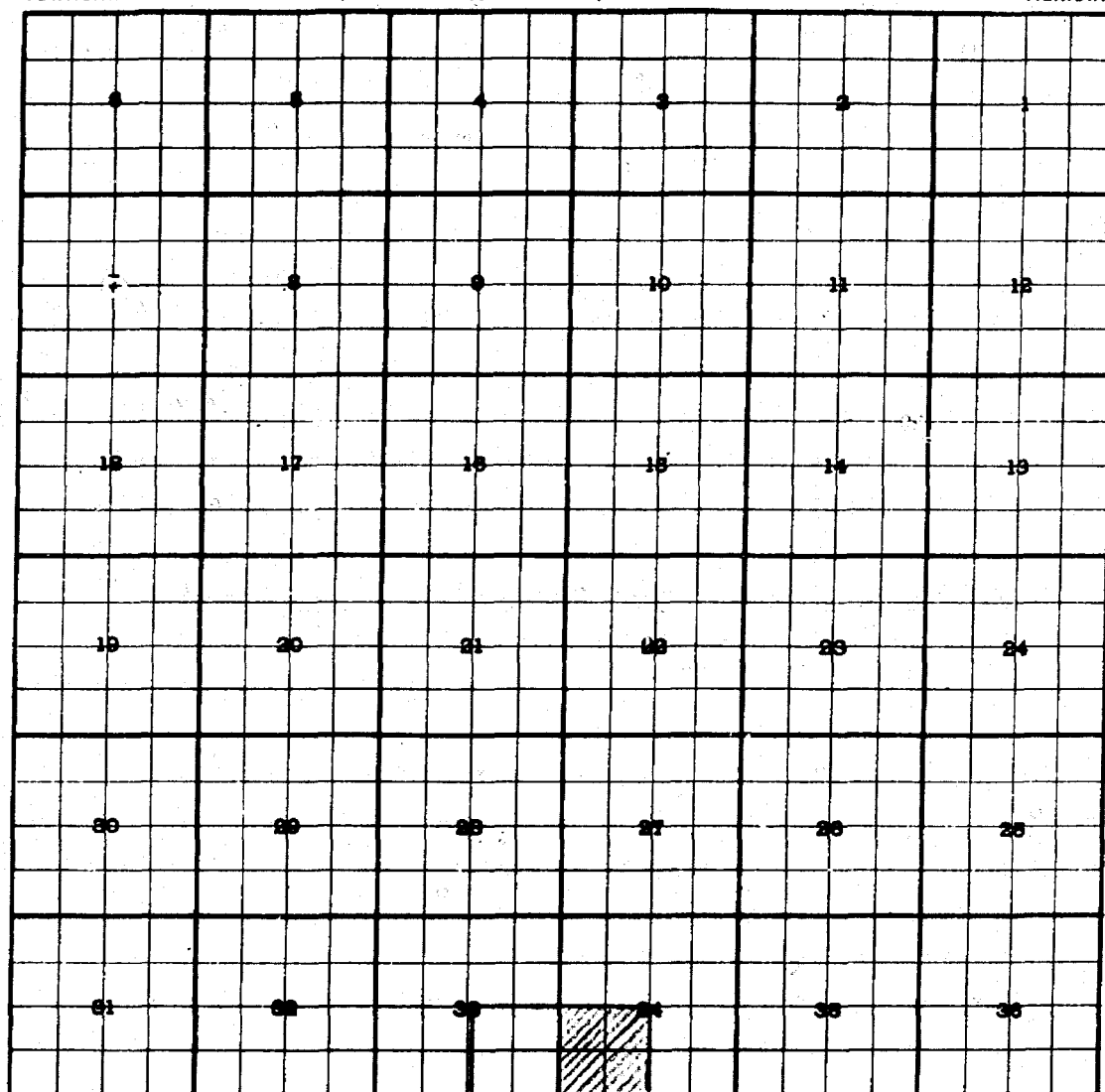
DISCOVERY WELL: Standard Oil Company of Texas - Jillian Call 10 No. 1
in Unit D of Section 10-T168-R31E. Completed in
Grayburg November 21, 1959. Top of perforations 3633'.

Proposed pool boundary colored in red. SECTION 10: NW/4

CASE 1399(0) PARTIAL DELETION OF AN EXISTING GAS POOL.

County EDDY Pool VANDACRIFF LINES GAS

TOWNSHIP 16 South, RANGE 23 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Part of deleted area to be added to North Rd Lake-Queen Pool to include oil well in oil pool.

WELL INVOLVED: Kincaid & Watson - Southern Union Federal No. 2 in Unit M of Section 34-T16S-R23E.

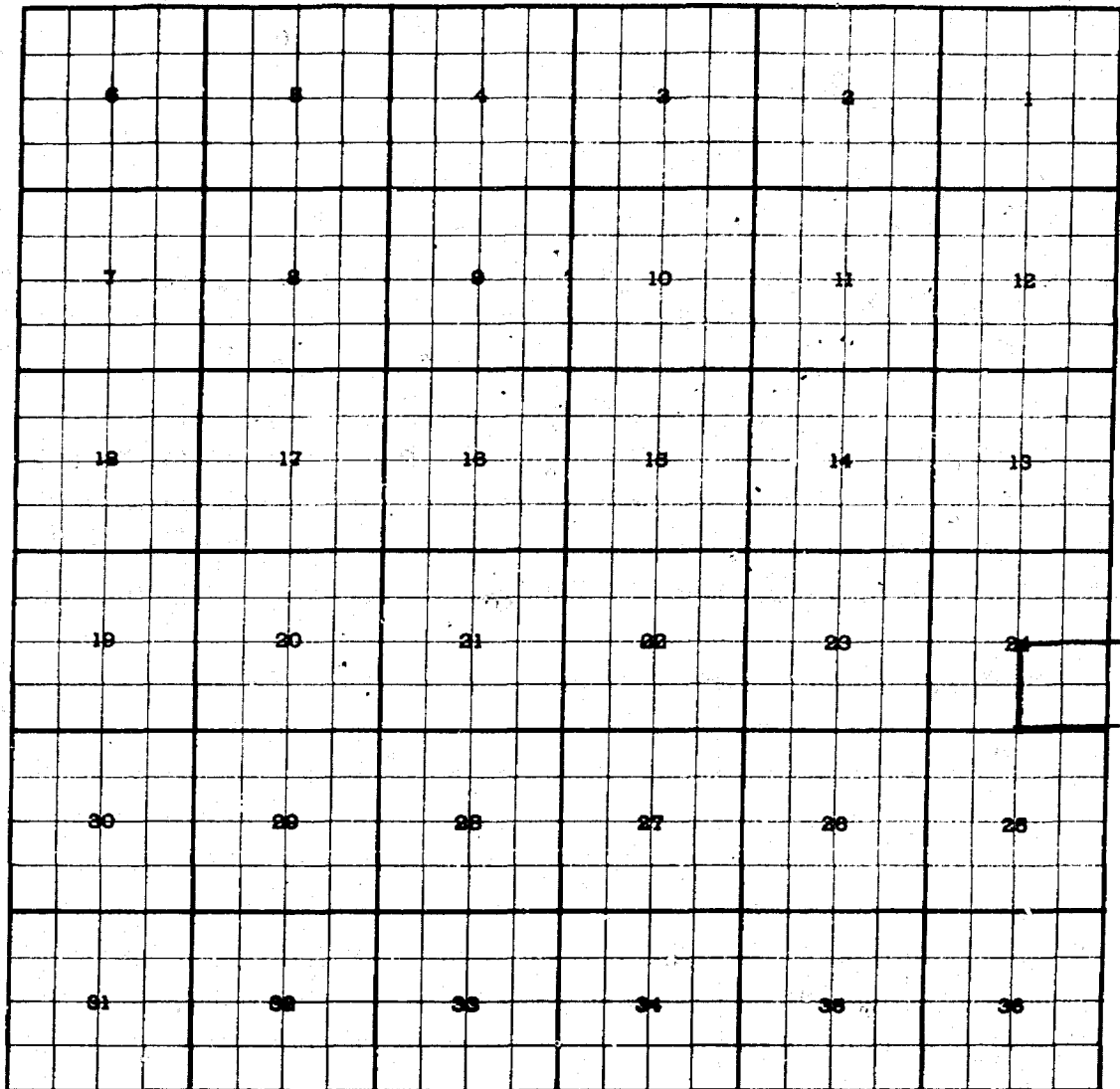
Pool boundary colored in red.

Proposed deletion colored in blue. Section 34: SM/4

CASE 1899: (k) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Three (3) completed oil wells capable of producing.

Bill Roden - Federal Selman No. 1 in Unit P of Section 24-T8S-R36E.

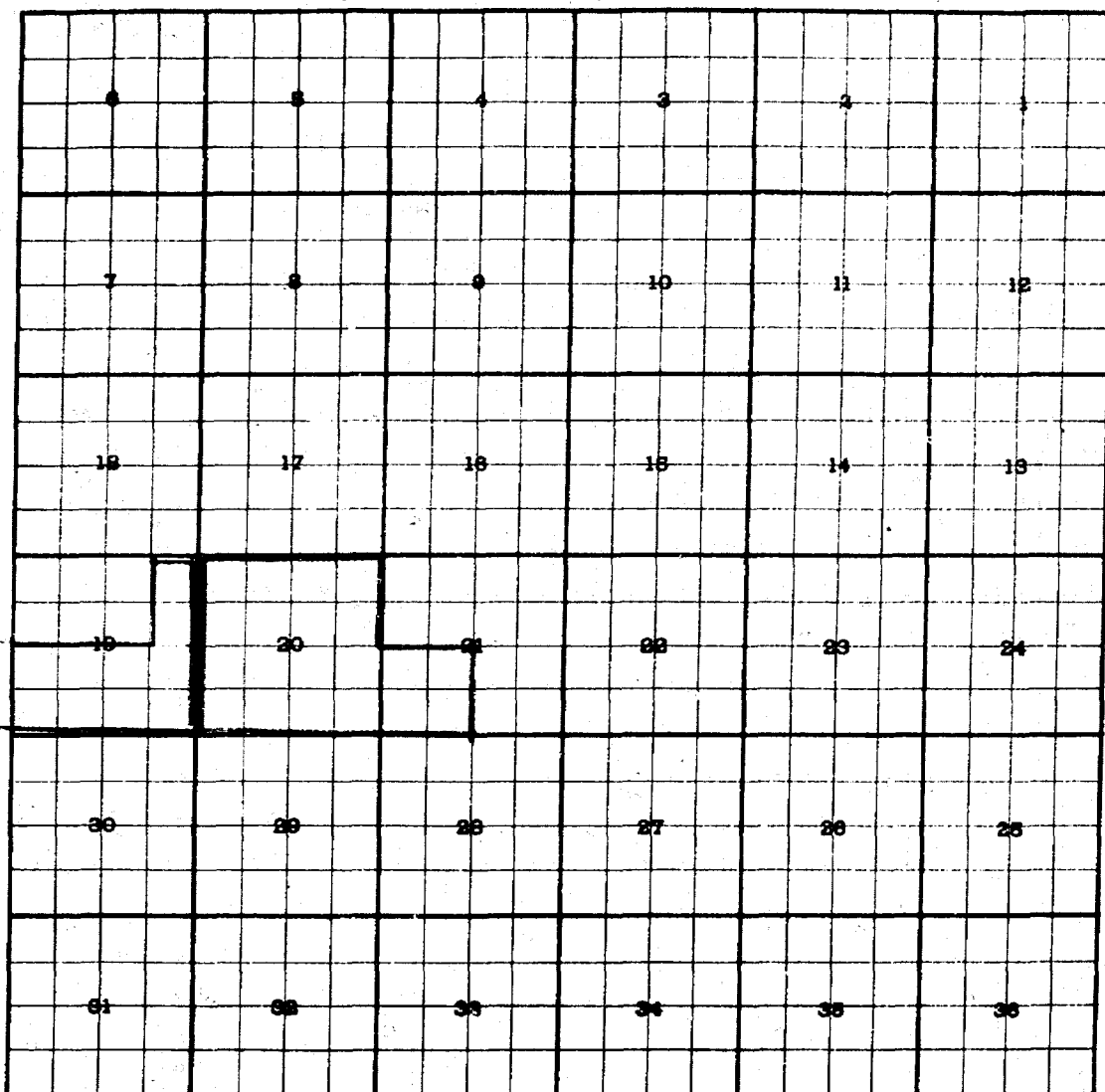
Completed in Pennsylvanian December 3, 1959. Top of perforations
is at 9632 feet.

Proposed extension colored in green. SECTION 24: SE/4 CONTINUED ON NEXT PAGE.
This proposed extension is contiguous to proposed extension and pool boundary
in T8S-R37E on next page.

CASE 1899: (k) EXTENSION OF AN EXISTING OIL POOL. (CONTINUED)

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



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

Bill Roden: - Federal Hays No. 1 in Unit H of Section 19-T8S-37E.

Completed in Pennsylvanian January 27, 1960. Top of
perforations - 9578'.

ADDITION Shell Oil Co. - Matthews No. 1 in Unit H of Section 19-T8S-37E.

Completed in Pennsylvanian February 6, 1960. Top of
perforations - 9490'.

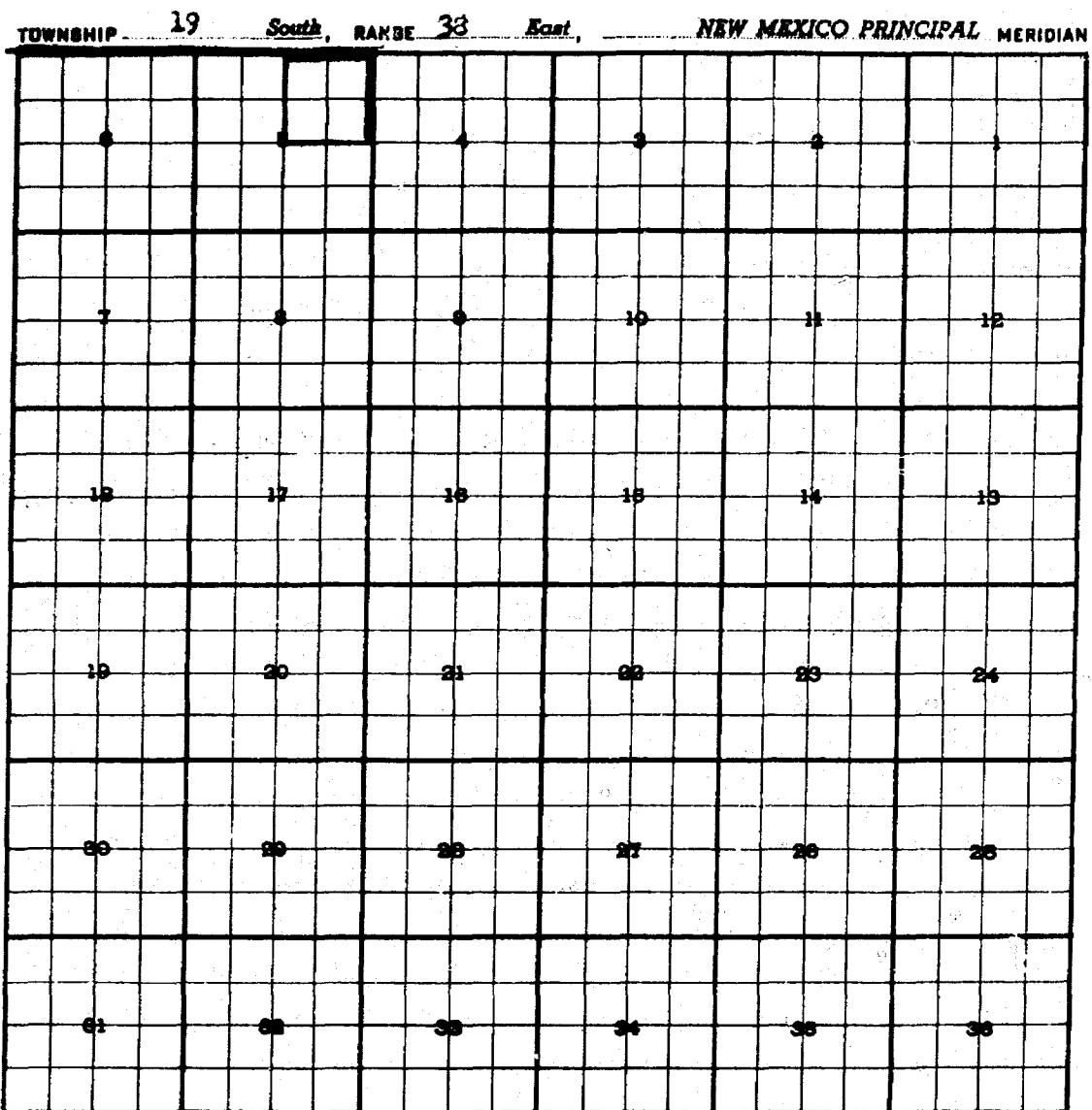
Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: S/2

ADDITION SECTION 19: E/2 NE/4

CASE 1899: (1) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool BYERS-QUEEN GAS



PURPOSE: One completed gas well capable of producing.

Sun Oil Company - H. D. McKinley No. 5 in Unit B of Section 5-T19S-R38E.

Completed in Queen March 7, 1944. Top of perforations
is at 3638'.

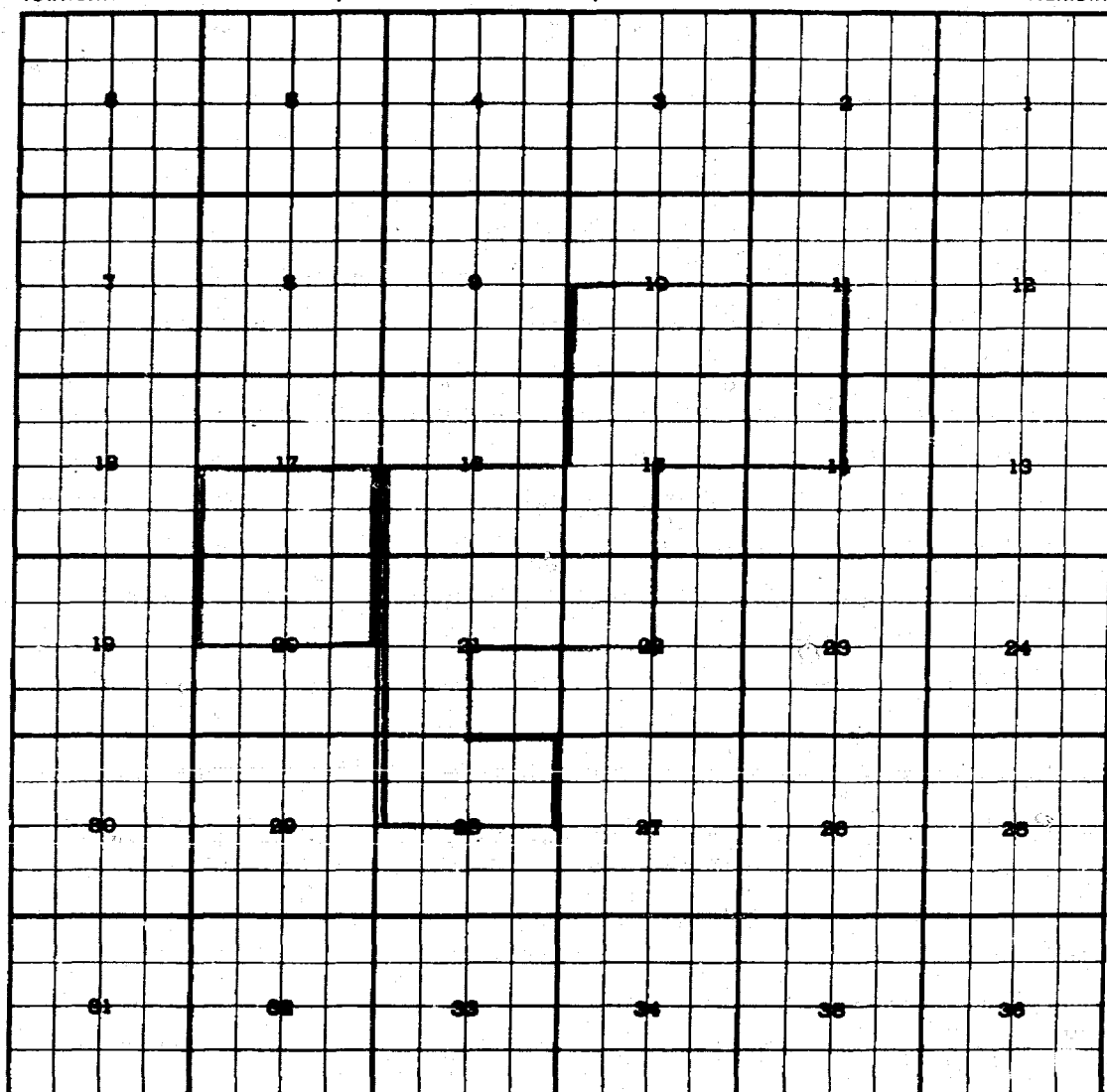
Pool boundary colored in red.

Proposed extension colored in green. Section 5: NE/4

This extension is contiguous to Byers-Queen Gas Pool in T18S-R38E.

County CHAVES Pool COYOTE-QUEEN

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



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

M. G. Peters - Kelly Federal No. 1 in Unit C of Section 20-T11S-R27E.

Completed in Queen November 9, 1959. Top of perforations - 749'.

M. G. Peters - Federal Winkle No. 1 in Unit N of Section 17-T11S-R27E.

Completed in Queen November 14, 1959. Top of perforations - 731'.

Pool boundary colored in red.

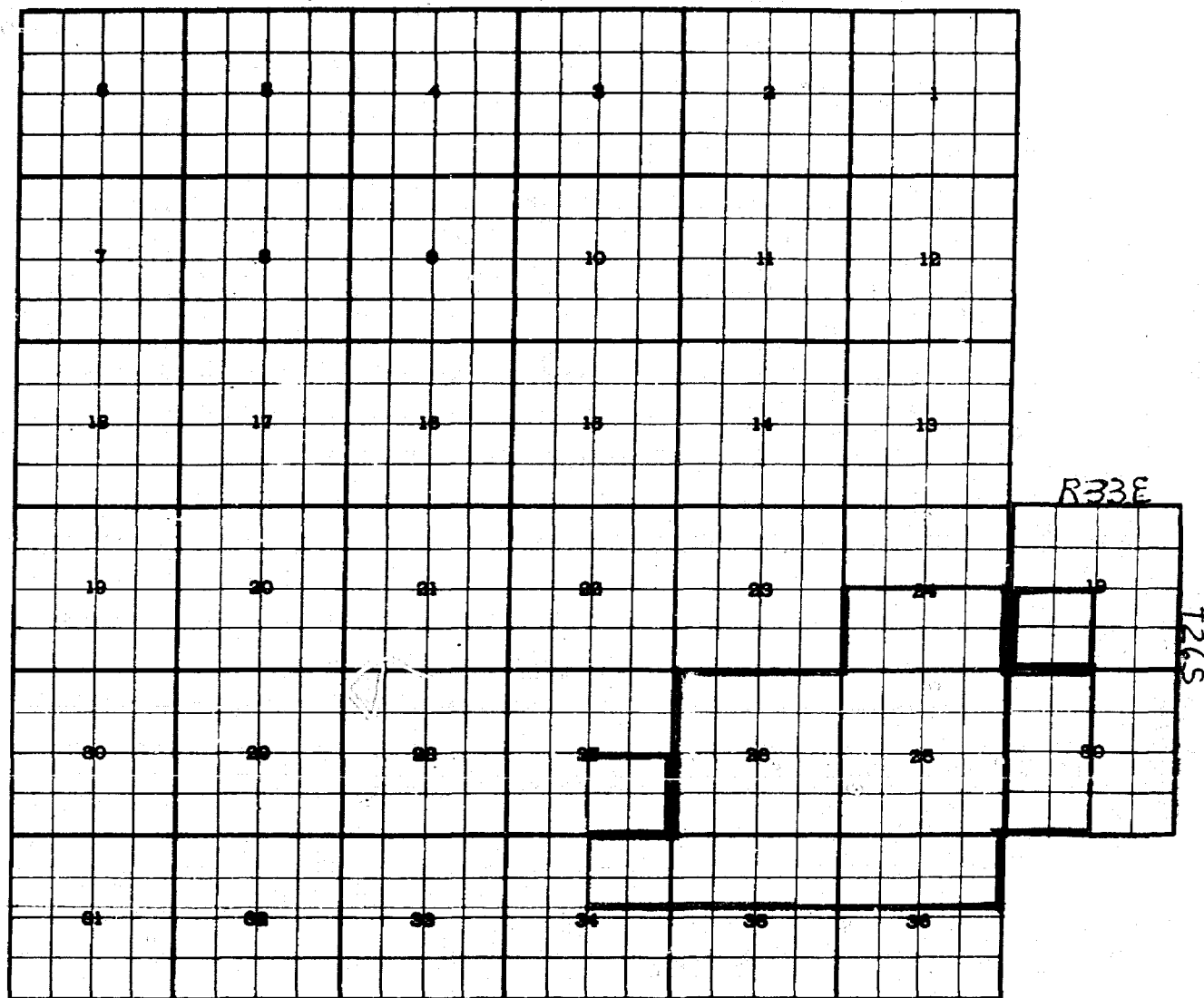
Proposed extension colored in green. SECTION 17: S/2

SECTION 20: N/2

CASE 1399: (n) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool EL MAR-DELAWARE

TOWNSHIP 26 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



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

George L. Buckles Company - Elliott Federal No. 3 in Unit P of Section 27-T26S-R32E.

Completed in Delaware December 17, 1959. Top of perforations - 4456'.

Gulf Oil Corporation - Federal Littlefield DC No. 3 in Unit M of Section 19-T26S-R33E.

Completed in Delaware December 21, 1959. Top of perforation - 4718'.

Pool boundary colored in red.

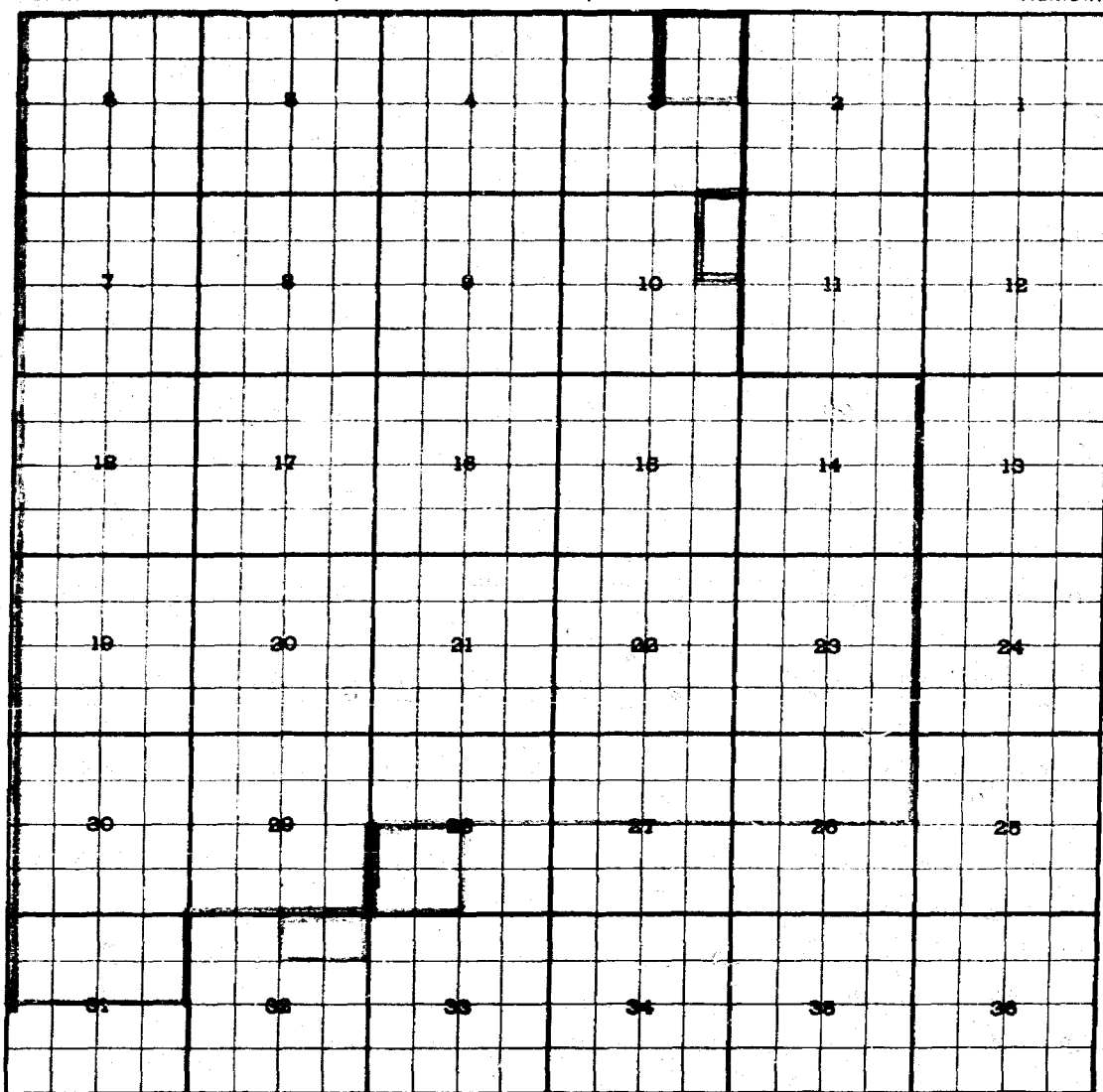
Proposed extensions colored in green. T26S-P32E-SECTION 27: SE/4

T26S-R33E-SECTION 19: SE/4

CASE 1899: (e) EXTENSION OF AN EXISTING OIL POOL.

County INDY COUNTY Pool GRAYBURG JACKSON

TOWNSHIP 17 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Four (4) completed oil wells capable of producing.

Sinclair Oil & Gas Co. - H. E. West "A" No. 11 in Unit G of Sec. 3-T17S-R31E.
Completed in Grayburg November 26, 1959. Top of perforations - 3445'.

Skelly Oil Co. - Dow B No. 32 in Unit L of Section 28-T17S-R31E. Completed
in Grayburg December 4, 1959. Top of perforations - 3522'.

ADDITION: Sinclair Oil & Gas Co. - H. E. West "B" No. 24 in Unit A of Sec. 10-T17S-R31E.
Completed in Grayburg January 30, 1960. Top of perforations 3396'.

ADDITION: Secony Mobil Oil Co., Inc. - New Mexico "W" No. 1 in Unit B of Sec. 32-T17S-R31E.
Completed in Grayburg January 15, 1960. Top of perforations - 3467'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 3: NE/4

SECTION 28: SW/4

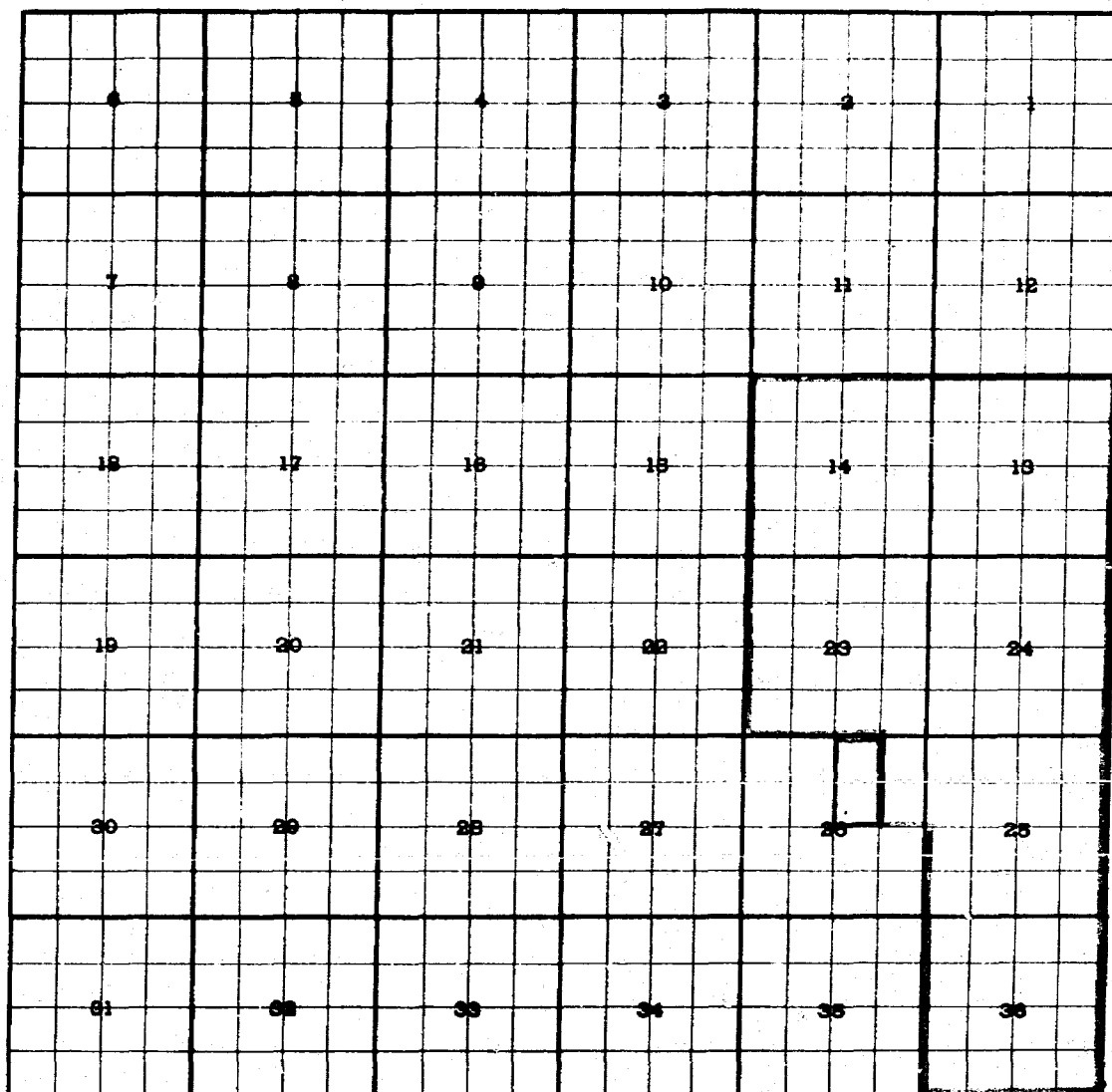
ADDITION SECTION 10: E/2 NE/4

ADDITION SECTION 32: N/2 NE/4

CASE 1899: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool HOEBS

TOWNSHIP 18 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Byard Bennett - Gulf State No. 1 in Unit P of Section 26-T18S-R37E.

Completed in Grayburg December 1, 1959. Top of
perforations - 4200'.

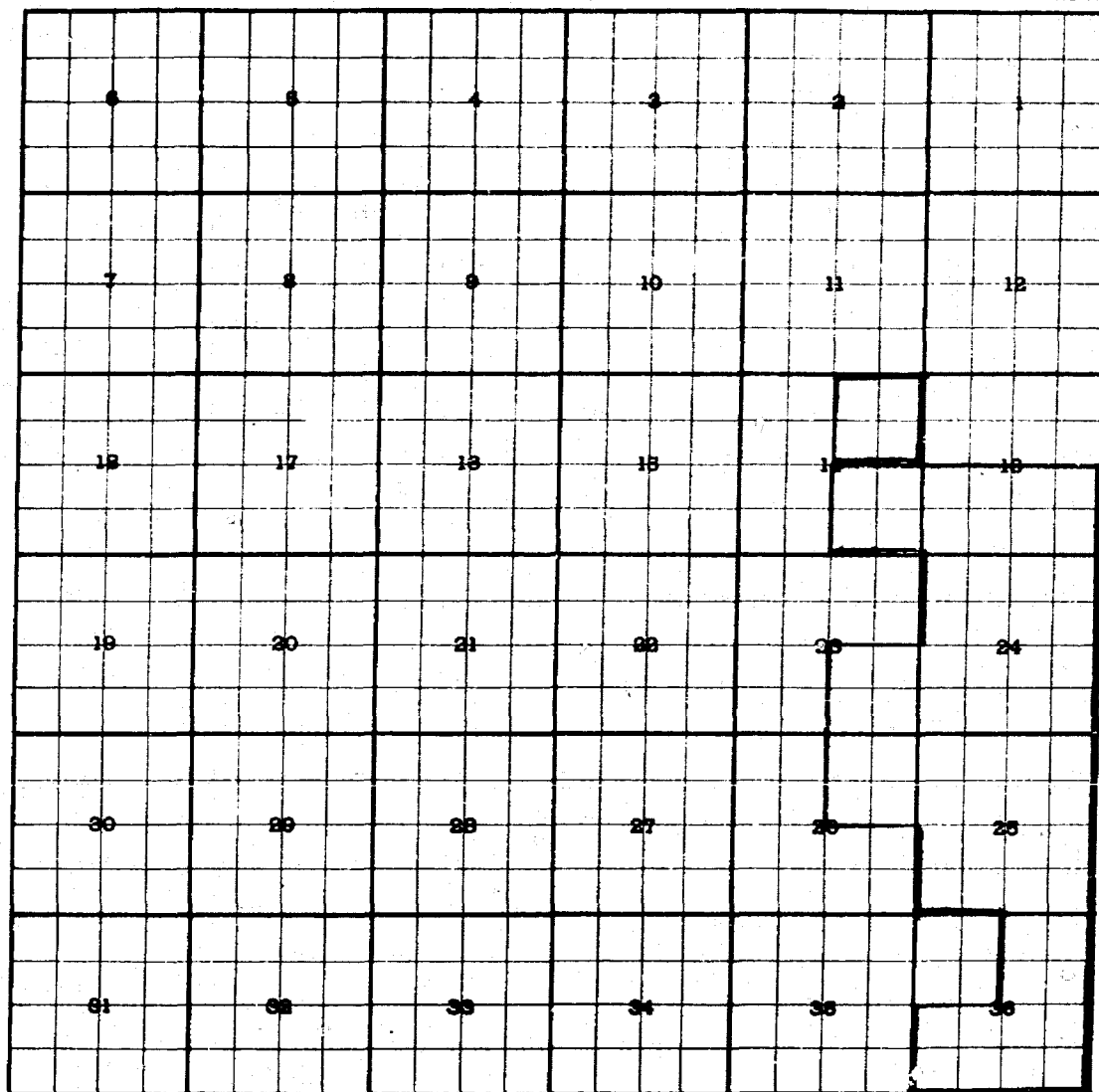
Pool boundary colored in red.

Proposed extension colored in green. Section 26: W/2 NE/4

CASE 1899: (q) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-ELINEBRY

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



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

The Atlantic Refining Company - Langlie Federal A No. 1 in Unit H of
Section 14-T25S-R37 East. Completed in Elinebry November 30, 1959.
Top of perforations is at 5420'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 14: NE/4

ADDITIONAL EXTENSION ON NEXT PAGE.

CASE 1899: (q) ADDITIONAL EXTENSION TO AN EXISTING OIL POOL.

County LEA Pool JUSTIS-ELINEBRY

TOWNSHIP 25 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 |
| | | | | | |

Pan American Petroleum Corporation - State AJ No. 5 in Unit L of

Section 30-T25S-R38E. Completed in Elinebry January 8, 1960.

Top of perforations is at 5324'.

Pool boundary colored in red.

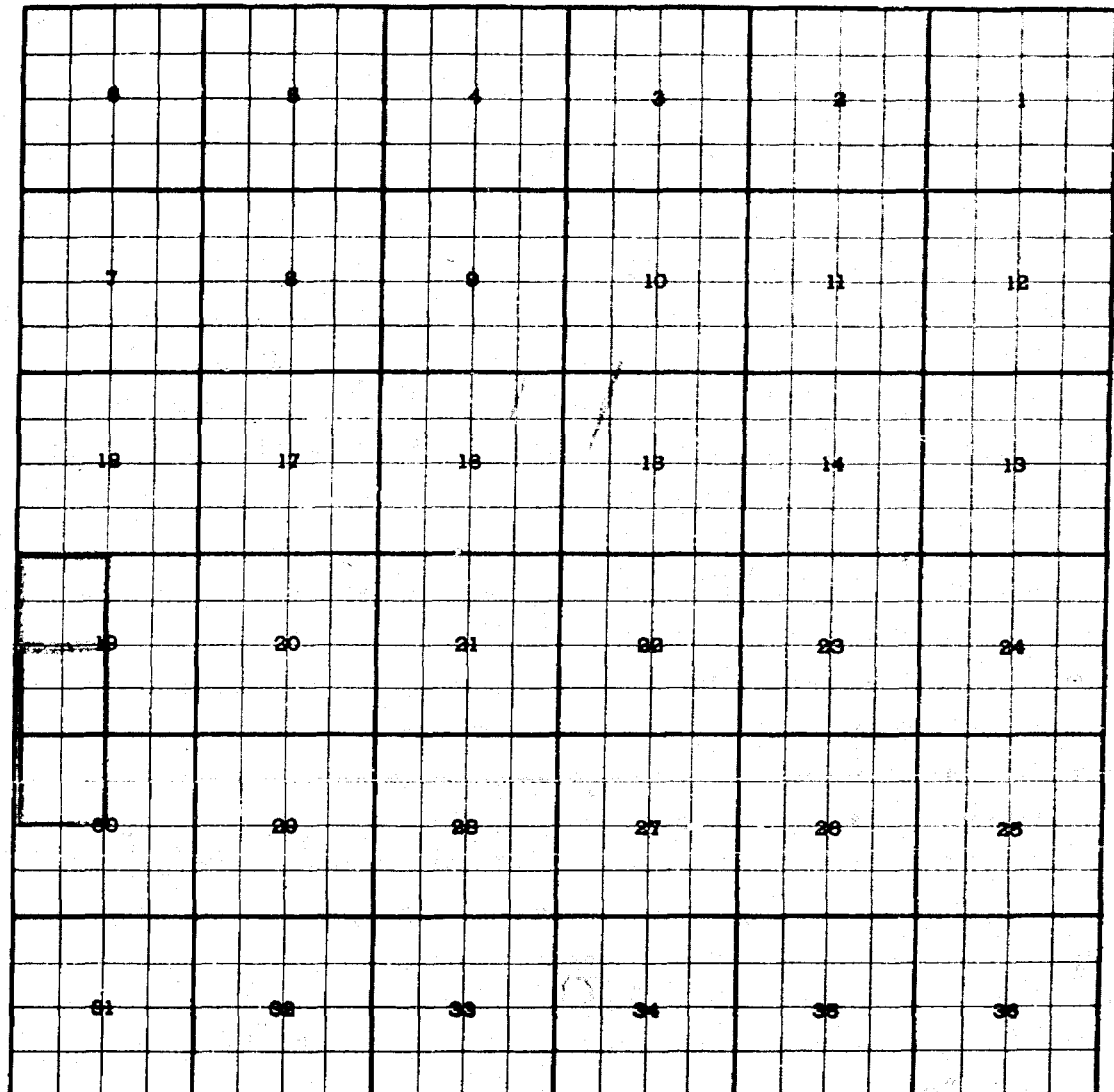
Proposed additional extension colored in green. SECTION 30:SW/4

THIS IS AN ADDITION.

CASE 1899: (r) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-ELLENBERGER

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



PURPOSE: One Completed oil well capable of producing.

Taxaco, Inc. - C. E. Penny NCT-4 No. 4 in Unit E of Section 19-T25S-R38E.

Completed in Ellenberger December 13, 1959.

Top of perforations is at 7367'.

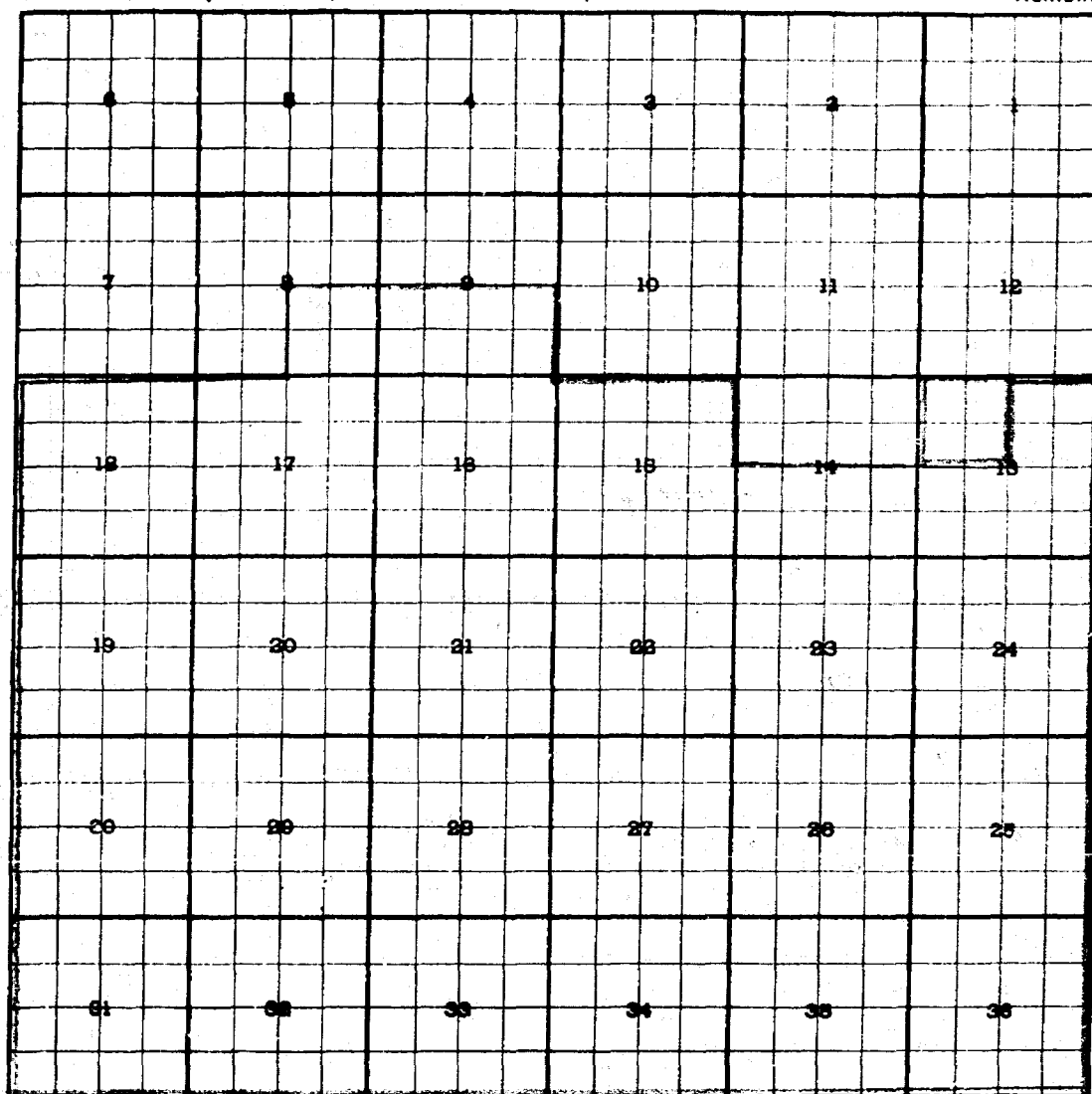
Pool boundary colored in red.

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

CASE 1899: (a) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool MALJAHAR

TOWNSHIP 17 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Four (4) complete oil wells capable of producing.

Santiago Oil & Gas Company -

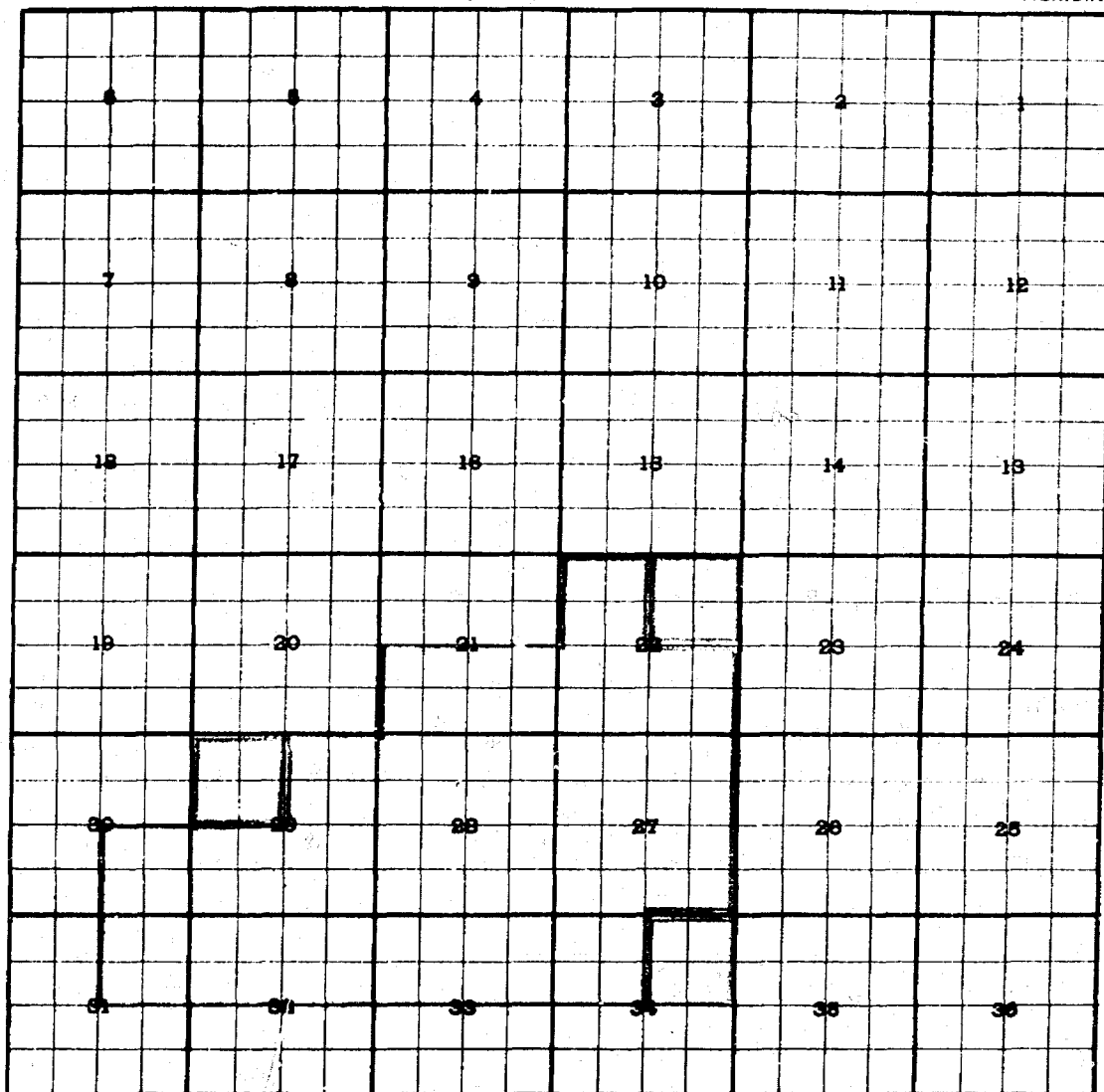
TO BE DISMISSED PENDING FURTHER STUDY

Santiago requests these wells be put in Roberts Pool due to the fact that other wells are in this pool.

CASE 1899: (t) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PEARL-QUEEN

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Three (3) completed oil wells capable of producing.

C. W. Trainer - Rushing No. 1 in Unit G of Section 22-T19S-R35E. Completed in Queen January 1, 1960. Top of perforations 4834'.

Shell Oil Company - State FK No. 1 in Unit E of Section 29-T19S-R35E. Completed in Queen December 23, 1959. Top of perforations 4966'.

ADDITION: Shell Oil Company - State FC No. 1 in Unit G of Section 34-T19S-R35E. Completed in Queen January 16, 1960. Top of perforations 5030'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 22: NE/4

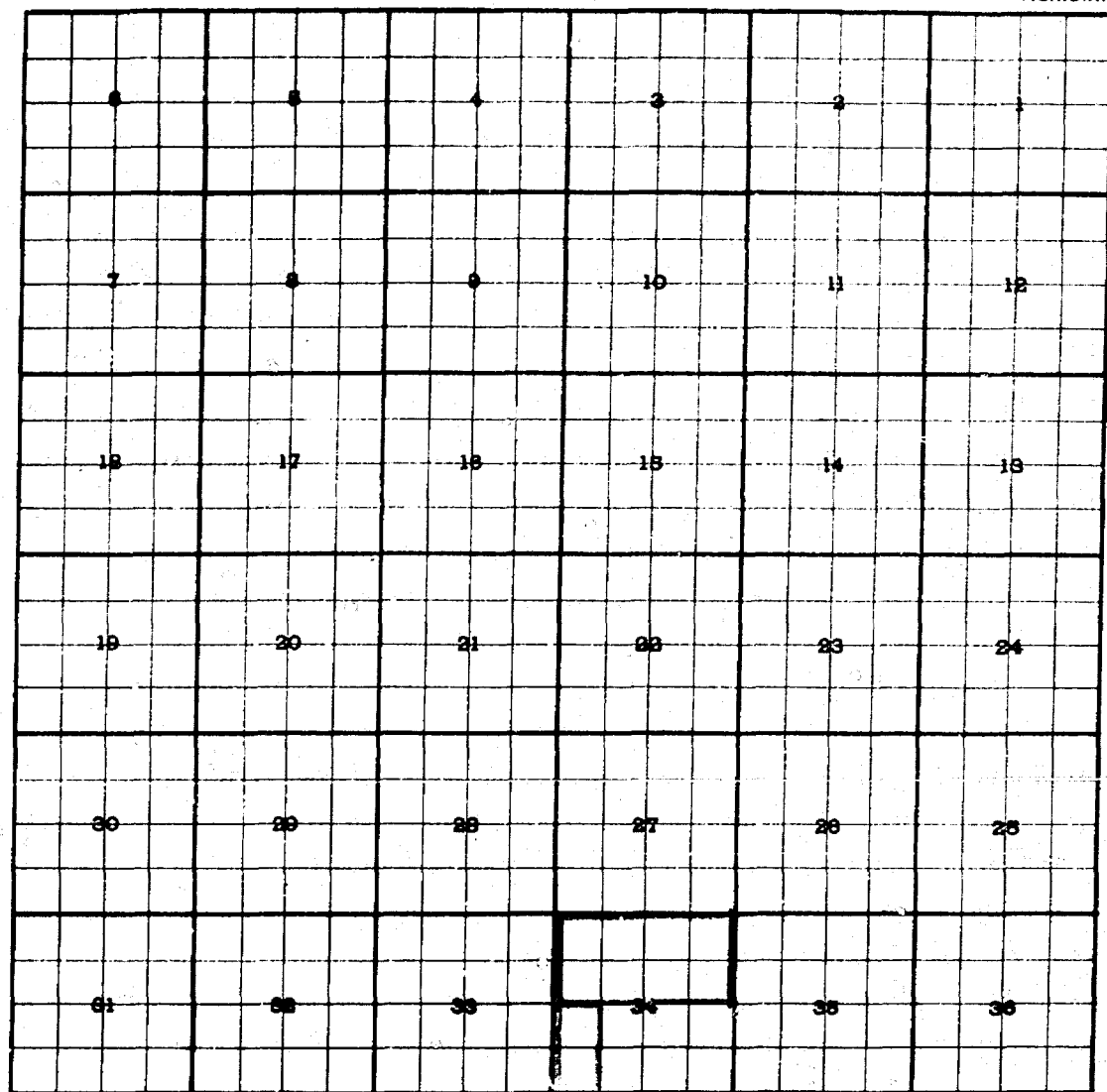
SECTION 29: NW/4

ADDITION-----SECTION 34: NE/4

CASE 1899: (u) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool NORTH RED LAKE-QUEEN

TOWNSHIP 16 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



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

Kincaid & Watson - Southern Union Federal No. 2 in Unit M of Sec. 34-T16S-R28E.

This well has been in the Vandagriff-Keyes Gas Pool and comes under the partial deletion proposed in Exhibit (j) of this Case 1899.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 34: W/2 SW/4

PROPOSED EXTENSION CONTINUED ON NEXT PAGE.

County EDDY Pool NORTH RED LAKE-QUEEN POOL

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

| | | | | | |
|----|----|----|----|----|----|
| | | | | | |
| 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | |
| 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: Same as stated on first page of Exhibit (u).

Southern Union Gas Company - Federal No. 1 in Unit D of Section 3-T17S-R28E.

Completed in Queen September 1, 1958. Top of perforations - 1374'.

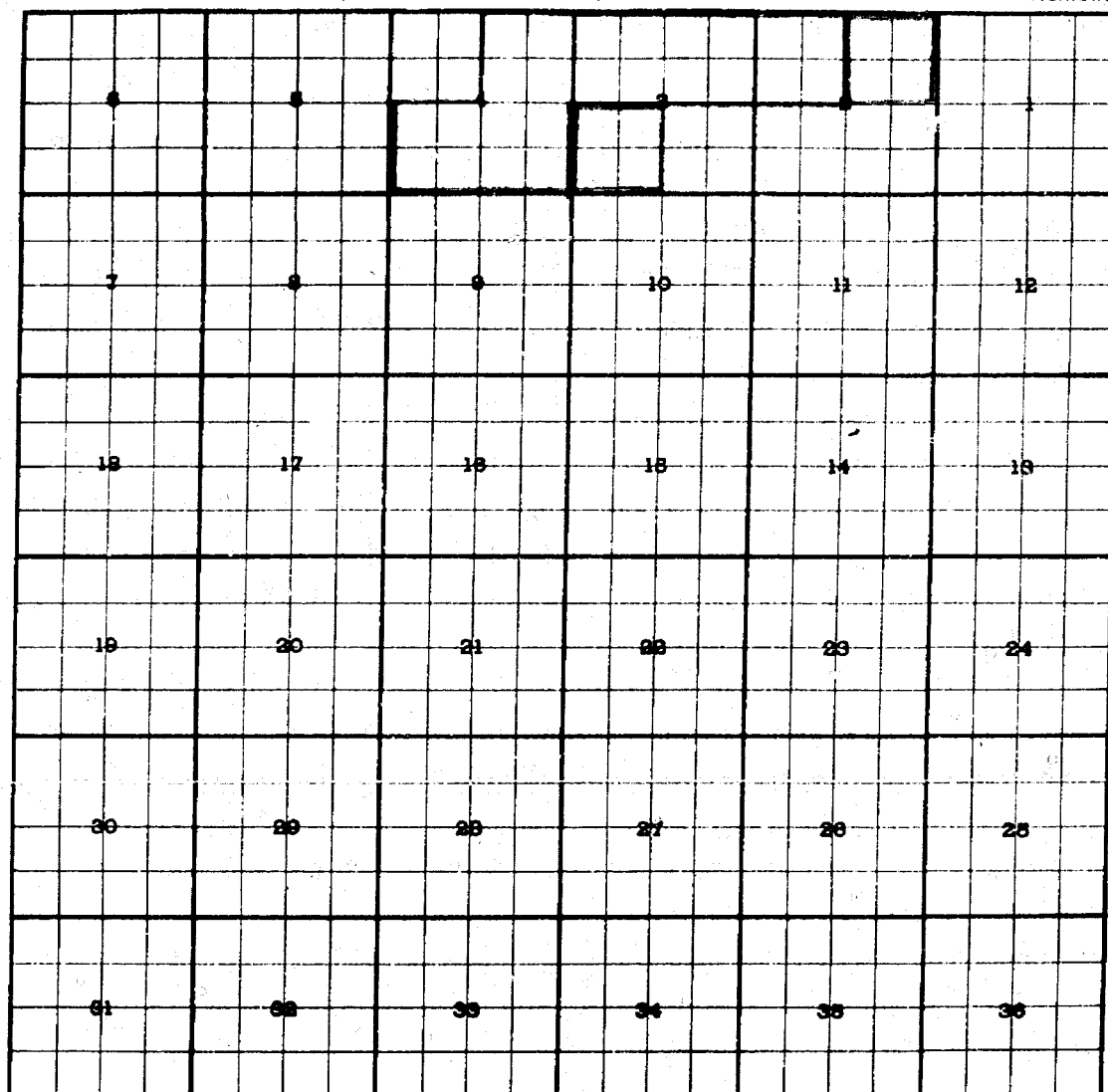
This extension is contiguous to the extension of this pool in Township 16 South,
Range 28 East. Proposed extension colored in green.

SECTION 3: NW/4 NW/4

CASE 7899: 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.

Mask, Jennings, Keohane, and Wextall, Joint Venture - State No. 2 in Unit B of Section 2-T19S-R31E. Completed in Queen November 28, 1959.

Top of perforations - 3443'.

ADDITION- Texaco Seaboard, Inc.- B. I. Hanson Federal No. 1 in Unit K of Section 3-T19S-R31E. Completed in Queen December 19, 1959. Top of perforations - 3392'.

Pool boundary colored in red.

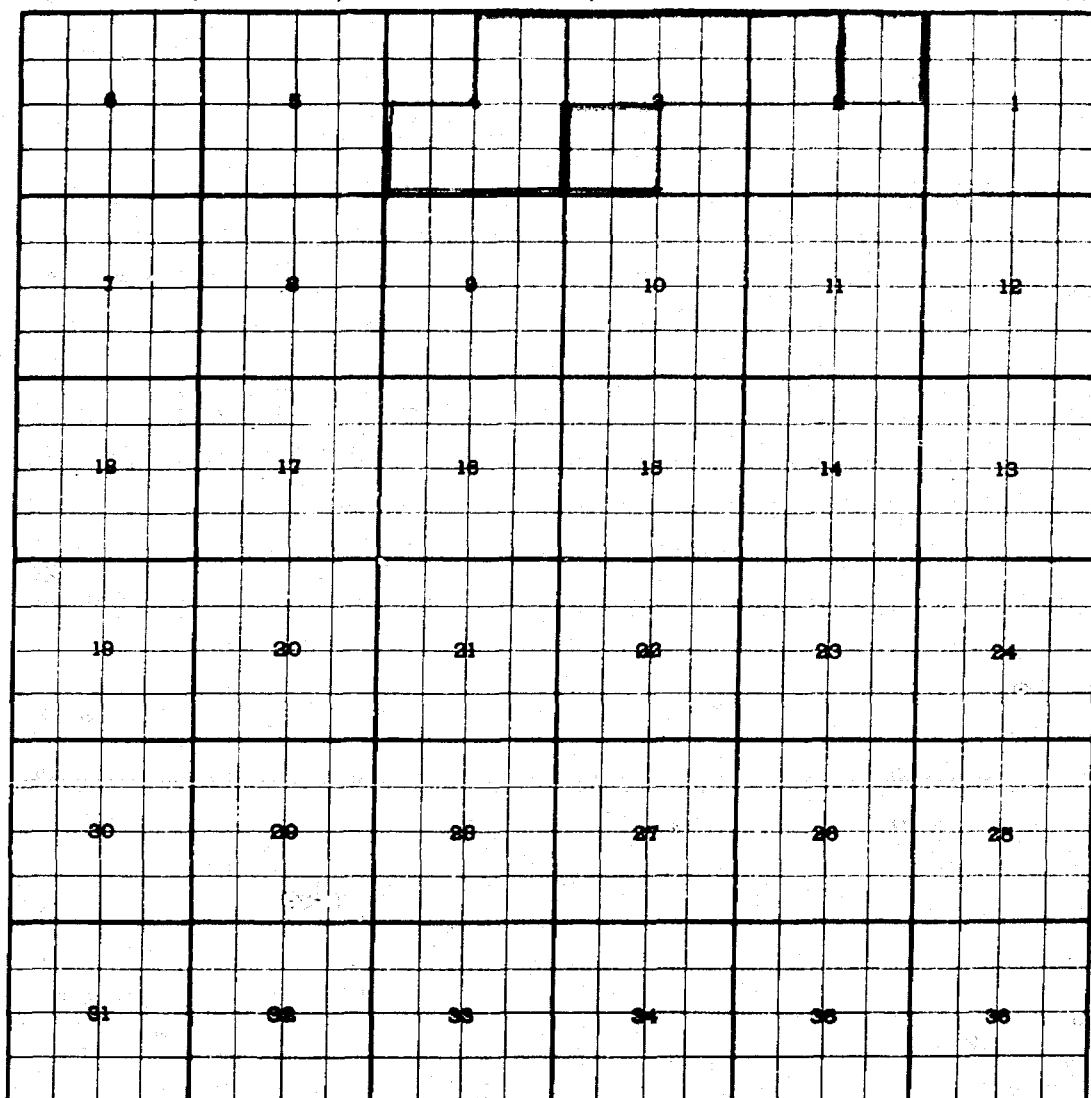
Proposed extensions colored in green. SECTION 2: NE/4

ADDITION- SECTION 3: SW/4

CASE 1899: 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.

Mask, Jennings, Keohane, and Westall, Joint Venture - State No. 2 in Unit B of Section 2-T19S-R31E. Completed in Queen November 28, 1959.

Top of perforations - 3443'.

ADDITION- Texaco Seaboard, Inc.- B. I. Hanson Federal No. 1 in Unit K of Section 3-T19S-R31E. Completed in Queen December 19, 1959. Top of perforations - 3392'.

Pool boundary colored in red.

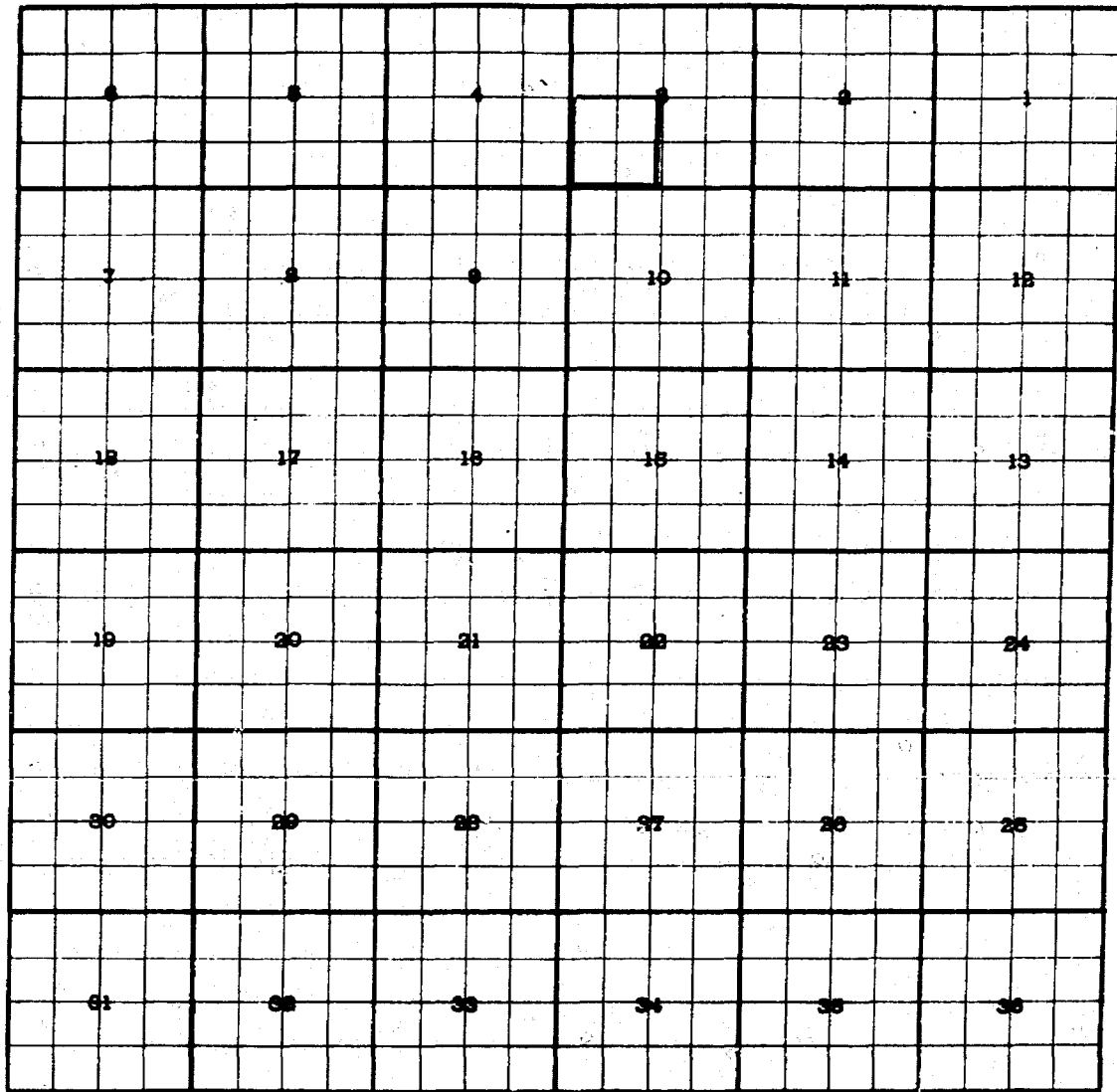
Proposed extensions colored in green. SECTION 2: NE/4

ADDITION SECTION 3: SW/4

CASE 1899: (a) CREATION OF AN OIL POOL.

County LEA Pool WEST BLINEBRY

TOWNSHIP 23 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Skelly Oil Company - R. R. Simms No. 7 in Unit K of
Section 3-T23S-R37E. Completed in Blinebry July 1, 1959.
Top of perforations - 5553'.

Proposed pool boundary colored in red. SECTION 3: SW/4

CASE 1899: (b) CREATION OF A GAS POOL.

County ROOSEVELT Pool BLUTT-WOLF CAMP GAS

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

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a standard 6x6 grid pattern, with the bottom row (row 6) containing numbers 31 through 36. The cell at row 6, column 3 (position 33) is empty, indicating a missing number.

| | | | | | |
|----|----|----|----|----|----|
| 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 | | 34 | 35 | 36 |

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: H. L. Brown & C. E. George - Federal No. 1 gas well in
Unit K of Section 33-T7S-R37E. Completed in Wolfcamp
September 22, 1959. Top of perforations - 8022'.

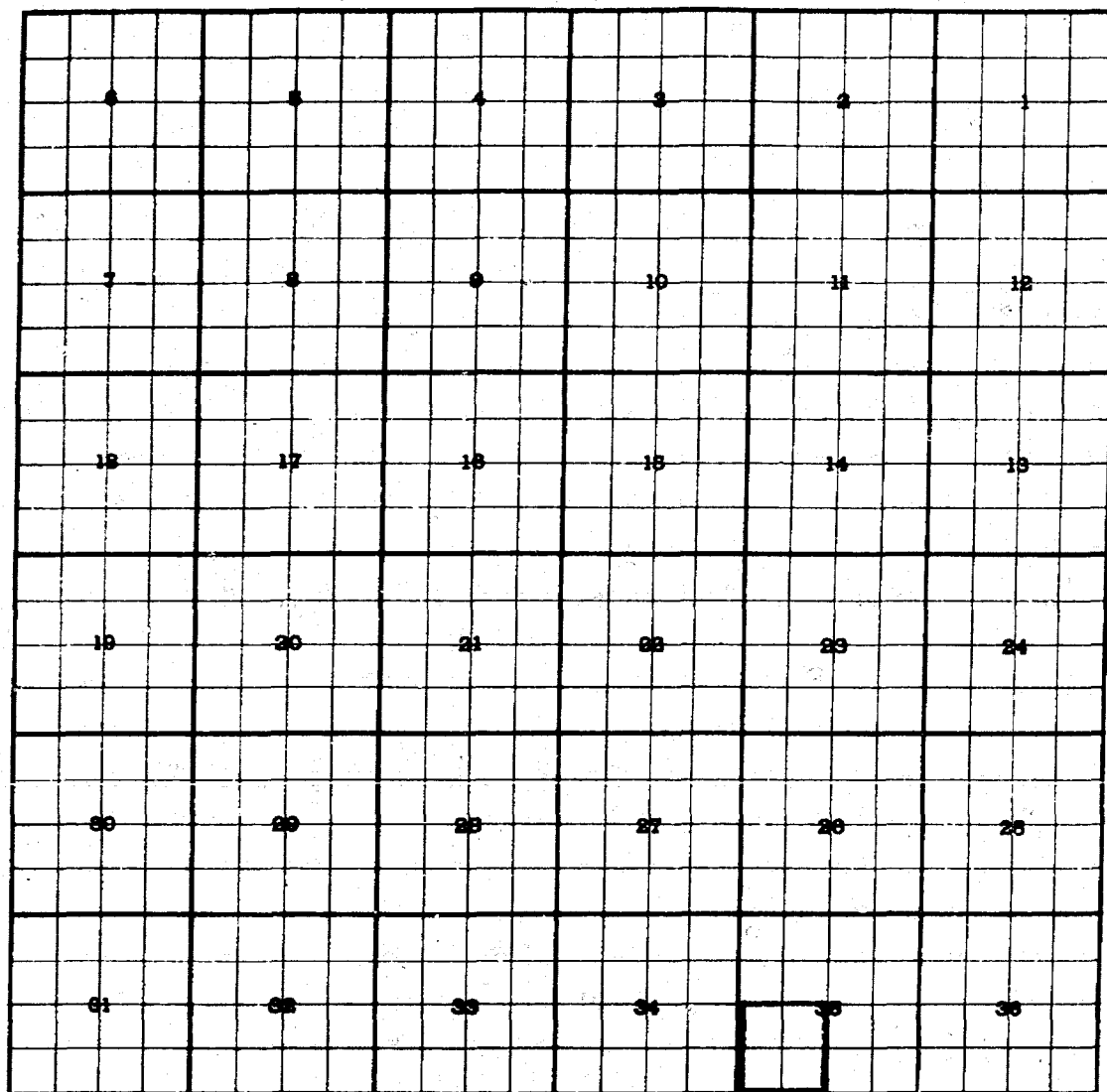
Proposed pool boundary colored in red. SECTION 33: SW/4

CASE 1899; (c) CREATION OF AN OIL POOL.

County CHAVES

Pool BUFFALO VALLEY-SAN ANDRES

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



PURPOSE: One completed oil well capable of producing.

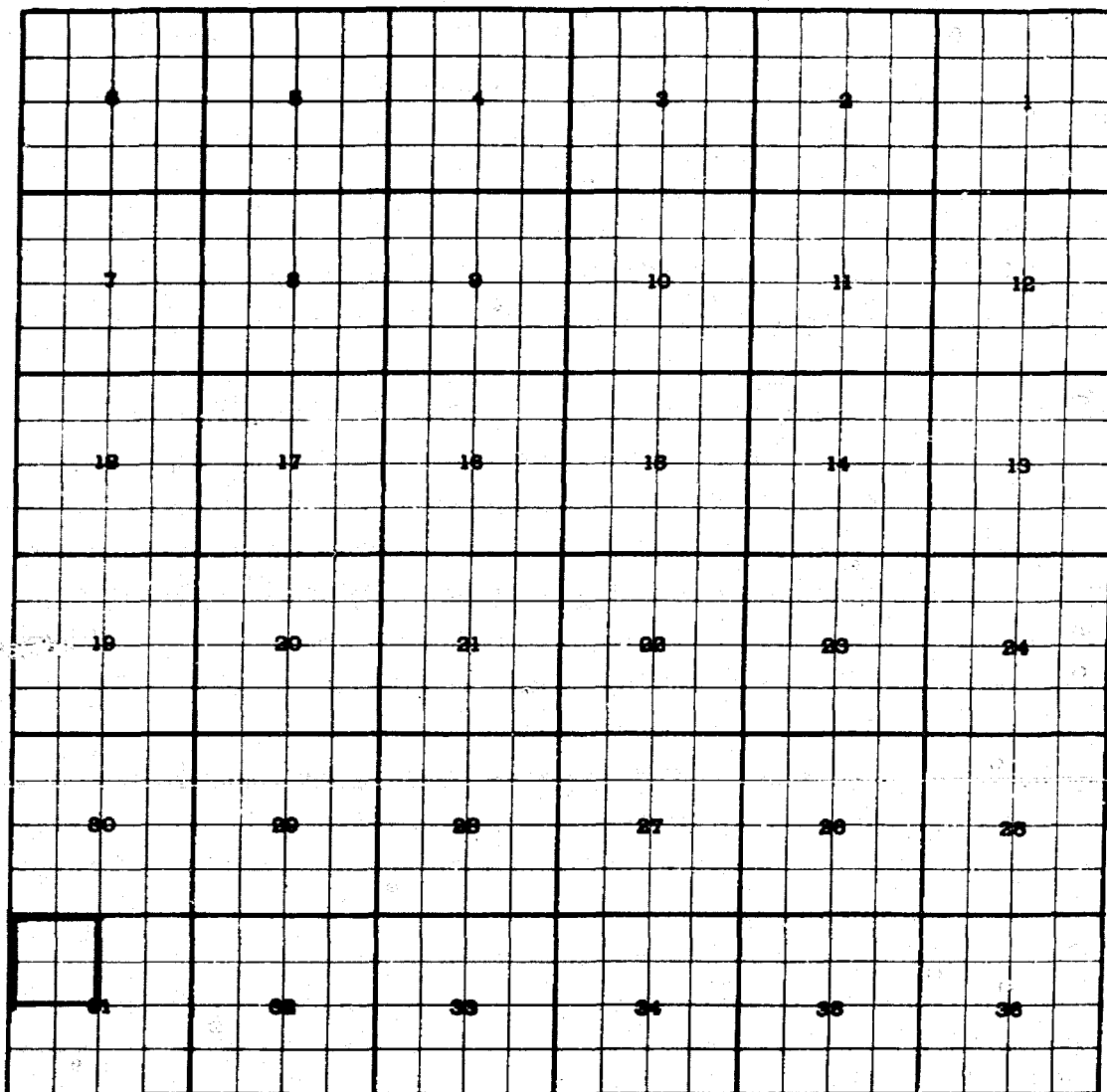
DISCOVERY WELL: Herschel L. Copelan - Franklyn No. 1 in Unit N of
Section 35-T14S-R27E. Completed in San Andres
December 18, 1959. Top of perforations 2030'.

Proposed pool boundary colored in red. SECTION 35: SW/4

CASE 1899: (d) CREATION OF AN OIL POOL.

County LEA Pool CORBIN-ABO

TOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

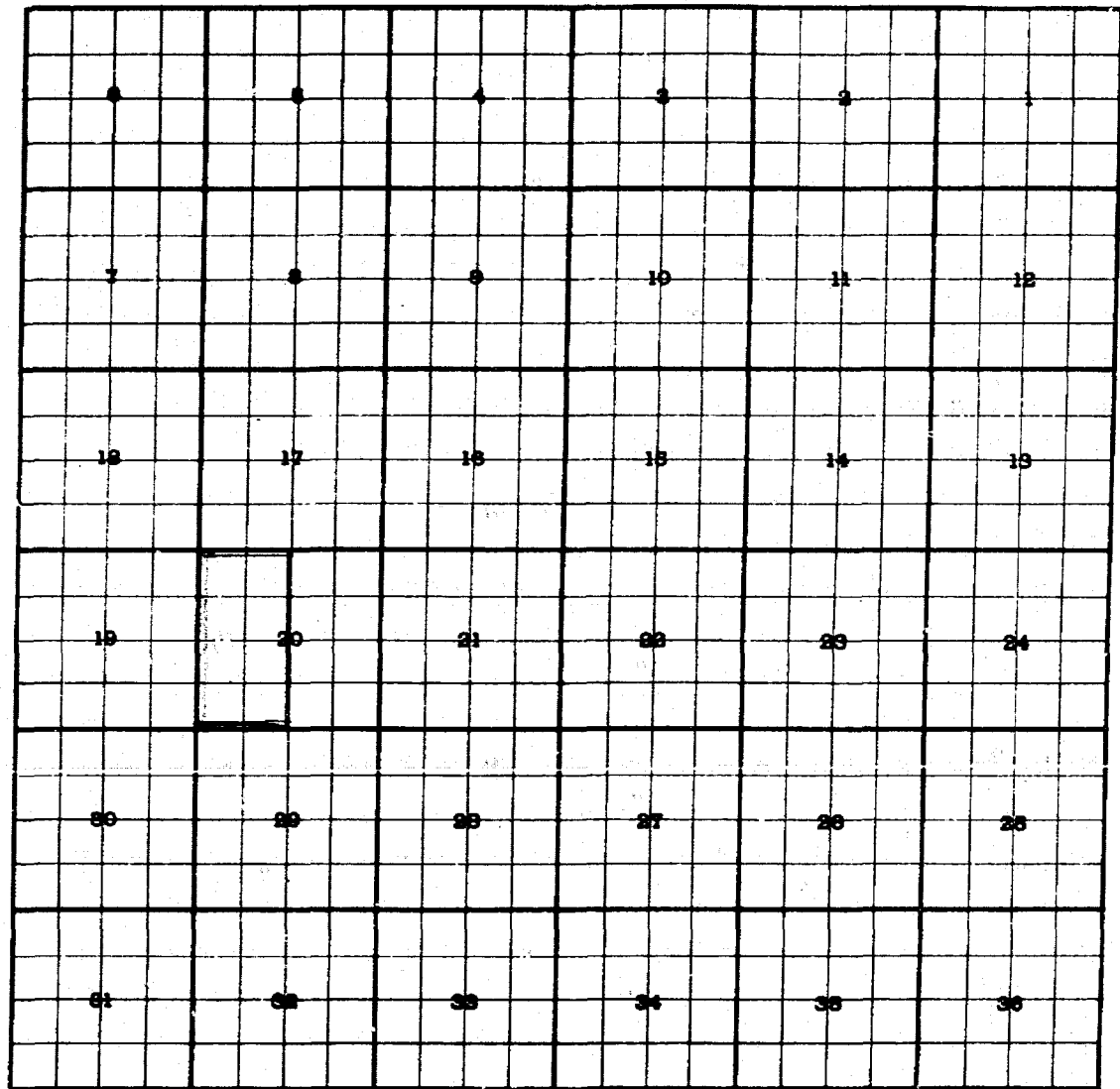
DISCOVERY WELL: Carper Drilling Company, Inc.- Federal MA "A" No. 1 in
Unit C of Section 31-T17S-R33 E. Completed in Abo
December 24, 1959. Top of perforations - 8582'.

Proposed pool boundary colored in red. SECTION 31: NW/4.

CASE 1899: (e) CREATION OF AN OIL POOL.

County EDDY Pool NORTH HACKBERRY-YATES

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



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

DISCOVERY WELL: Sun Oil Company - English Federal No. 1 in Unit F of
Section 20-T19S-R31E. Completed in Yates November 14, 1959.
Top of perforations - 2153'.

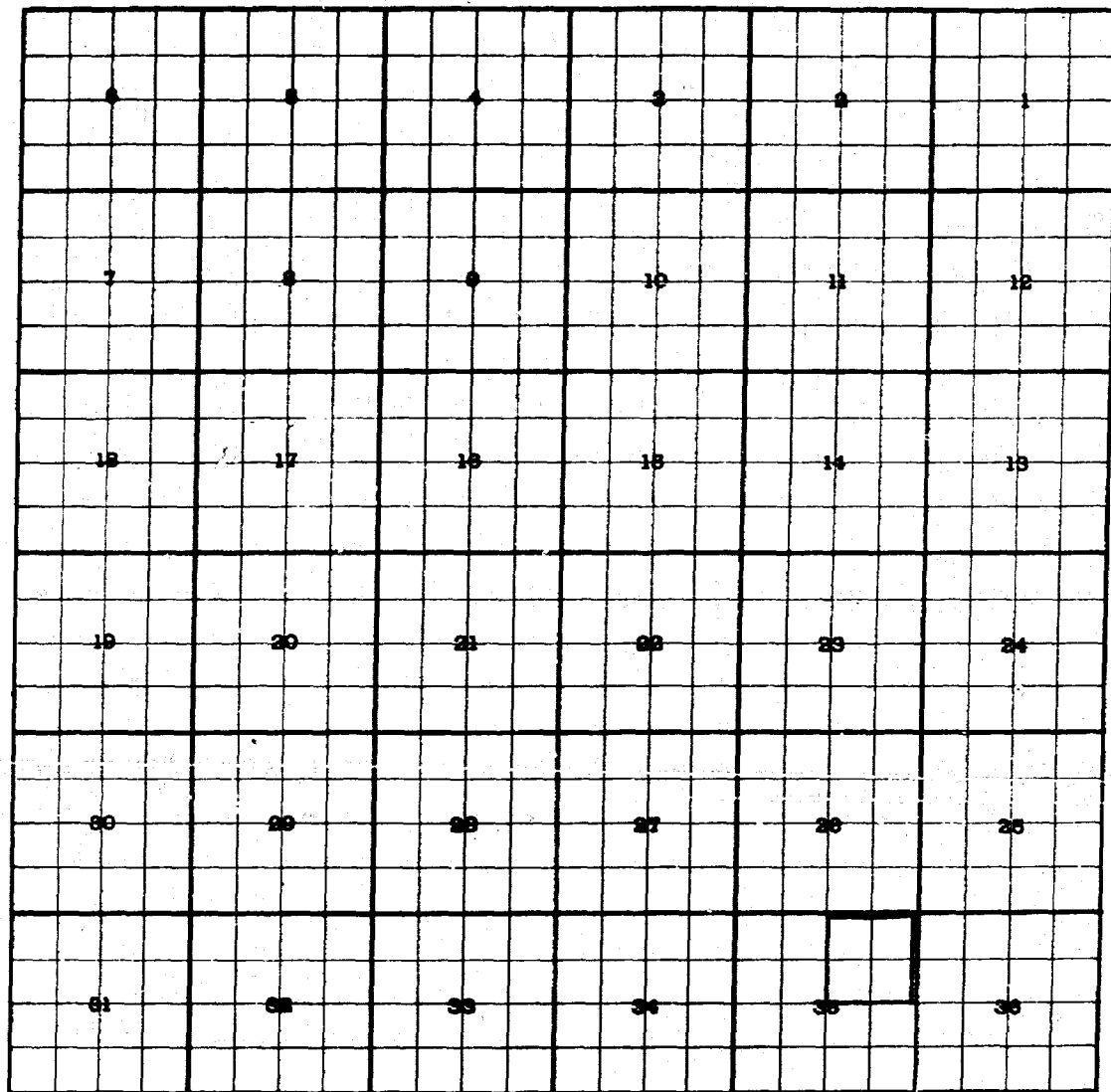
Sun Oil Company - Reed No. 1 in Unit K of Section 20-T19S-R31E.
Completed in Yates December 25, 1959. Top of perforations - 2099'.

Proposed pool boundary colored in red. SECTION 20: W/2

CASE 1899: (f) CREATION OF AN OIL POOL.

County LEA Pool PEARL-PENNSYLVANIAN

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

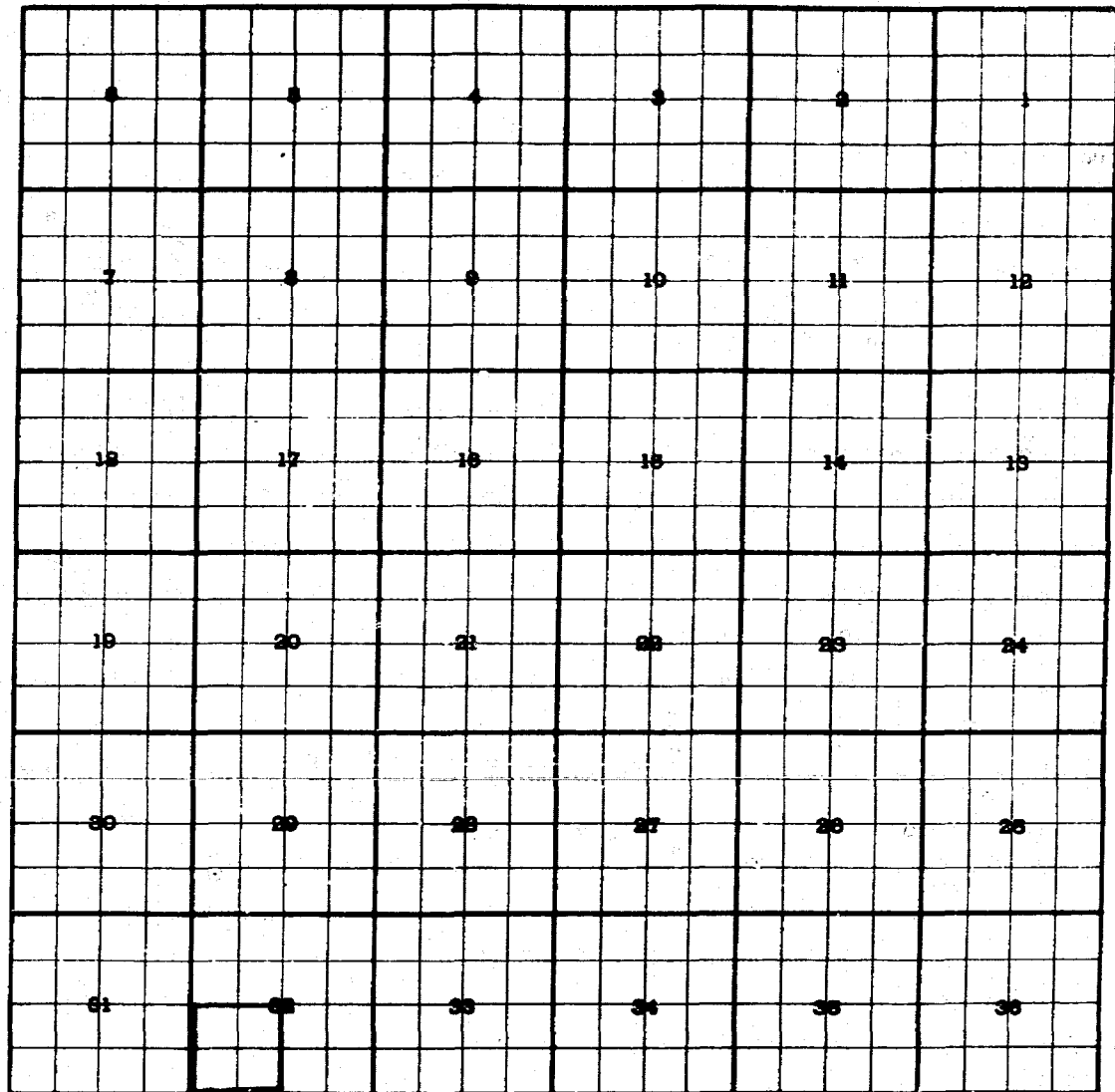
DISCOVERY WELL: Shell Oil Company - Record No. 2 in Unit G of
Section 35-T19S-R35E. Completed in Atoka (Pennsylvanian)
December 1, 1959. Top of perforations - 12,642'.

Proposed pool boundary colored in red. SECTION 35: NE/4

CASE 1899: (g) CREATION OF A GAS POOL.

County LEA Pool EAST PEARL-SEVEN RIVERS GAS

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



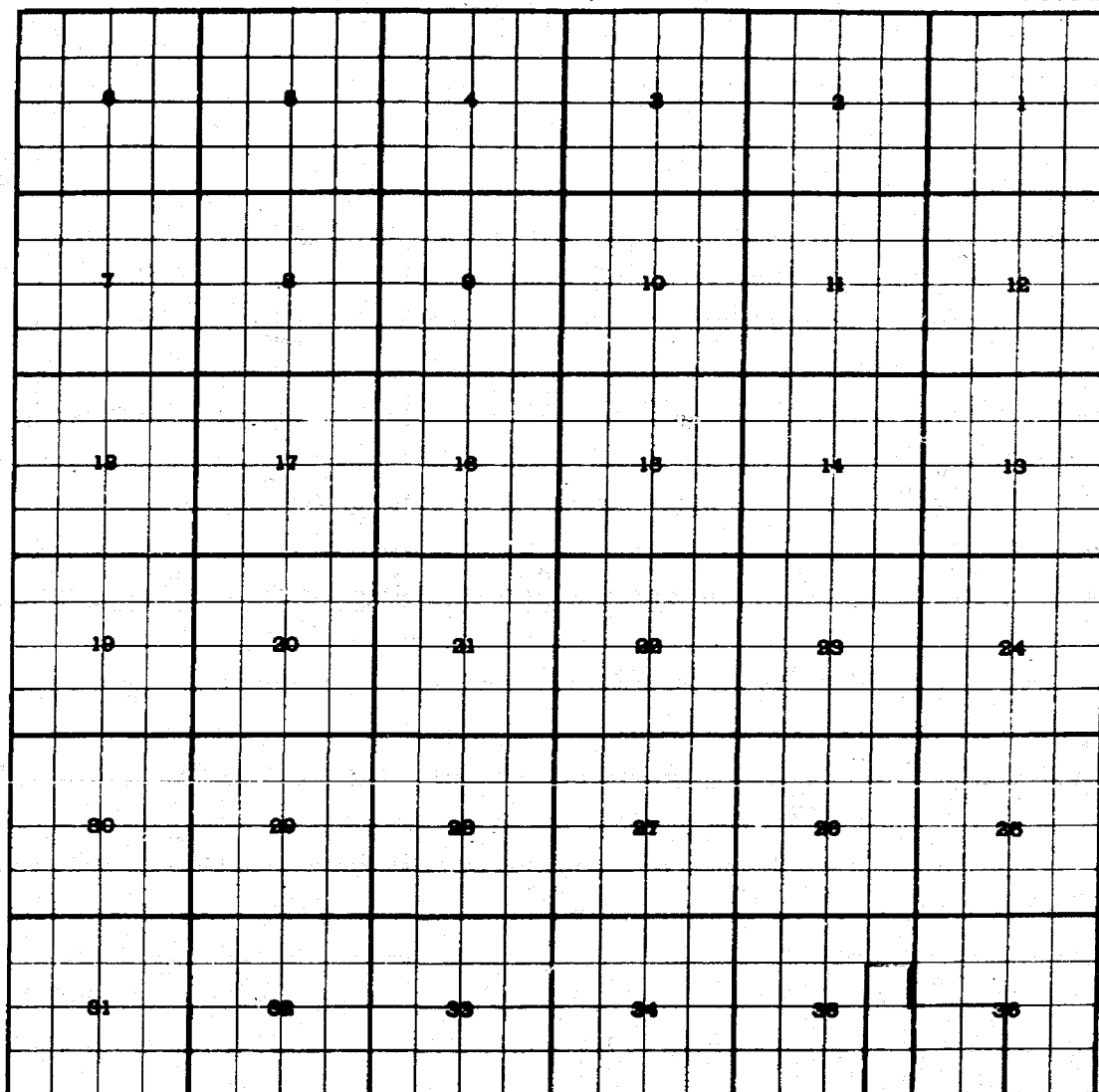
PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Cactus Drilling Company - Phillips State "C" No. 2 in
Unit I of Section 32-T19S-R35E. Completed in Seven
Rivers June 25, 1959. Top of perforations - 4048'.

Proposed pool boundary colored in red. SECTION 32: SW/4

County EDDY Pool EAST RED LAKE-QUEEN

TOWNSHIP 16 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Ten (10) completed oil wells capable of producing.

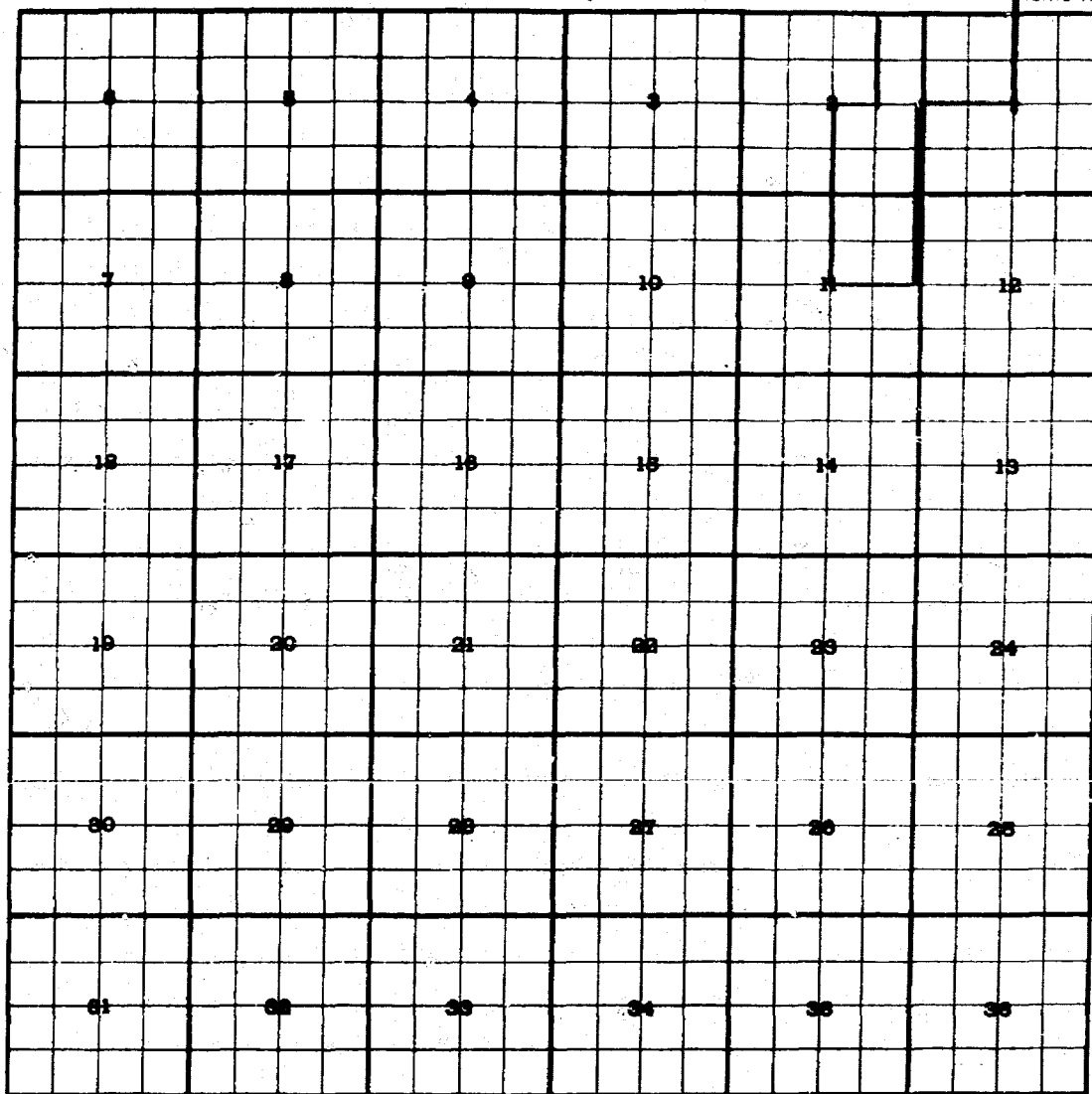
DISCOVERY WELL: Kincaid & Watson - Resler & Sheldon State No. 1 in
Unit H of Section 2-T17S-R28E. Completed in Queen
March 2, 1959. Top of perforations - 1564'.

Proposed pool boundary colored in red and CONTINUED ON NEXT PAGE.

SECTION 35: SE/4 NE/4

SECTION 36: SW/4

County EDDY Pool EAST RED LAKE-QUEEN

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

PURPOSE: As stated on first page. Ten wells capable of producing.

Continued proposed pool boundary colored in red.

SECTION 1: NW/4

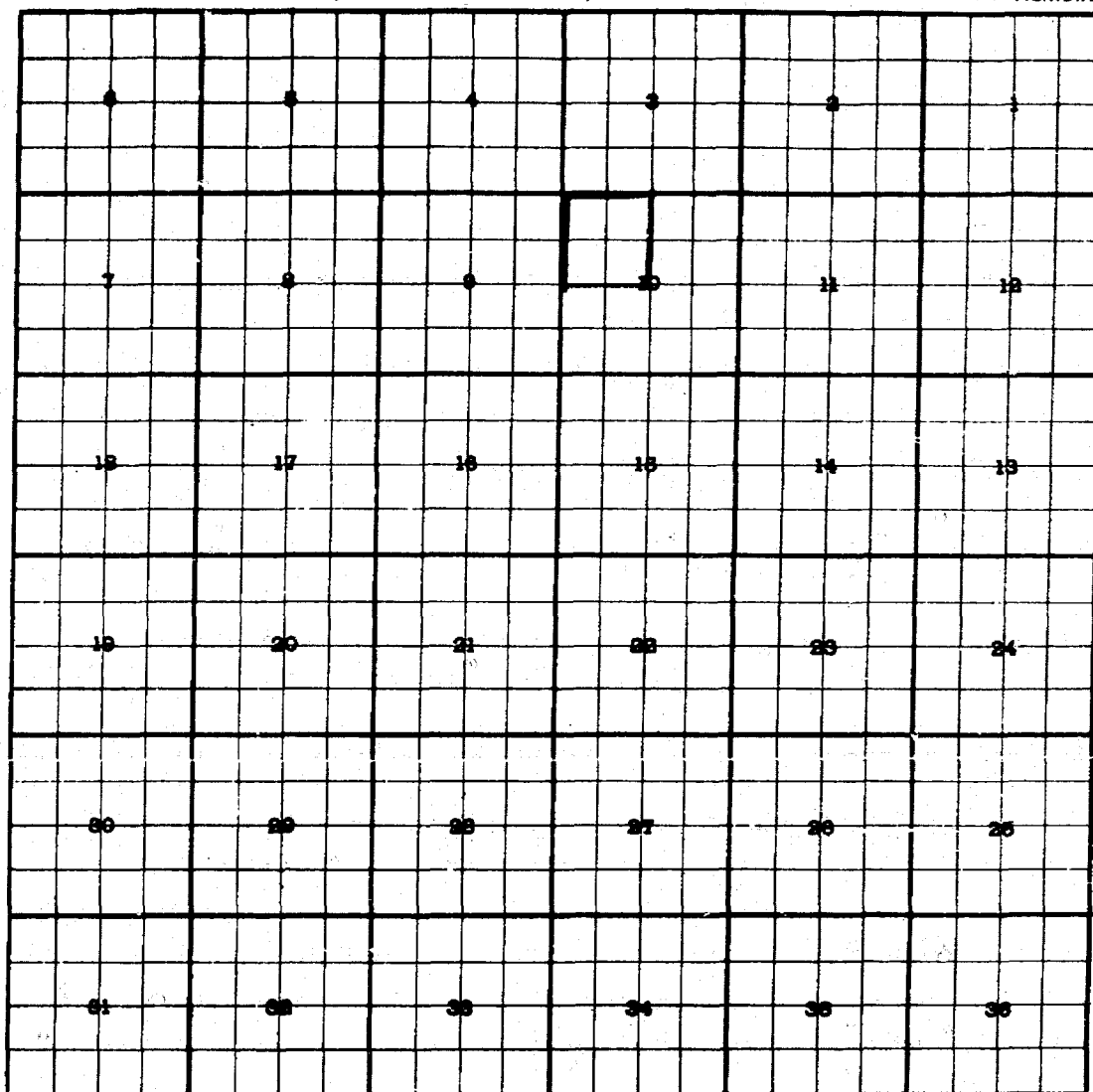
SECTION 2: E/2 NE/4 and SE/4

SECTION 11: NE/4

CASE 1899: (i) CREATION OF AN OIL POOL.

County EDDY Pool NORTH SQUARE LAKE GRAYBURG

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



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Standard Oil Company of Texas - Lillian Coll 10 No. 1
in Unit D of Section 10-T16S-R31E. Completed in
Grayburg November 21, 1959. Top of perforations 3633'.

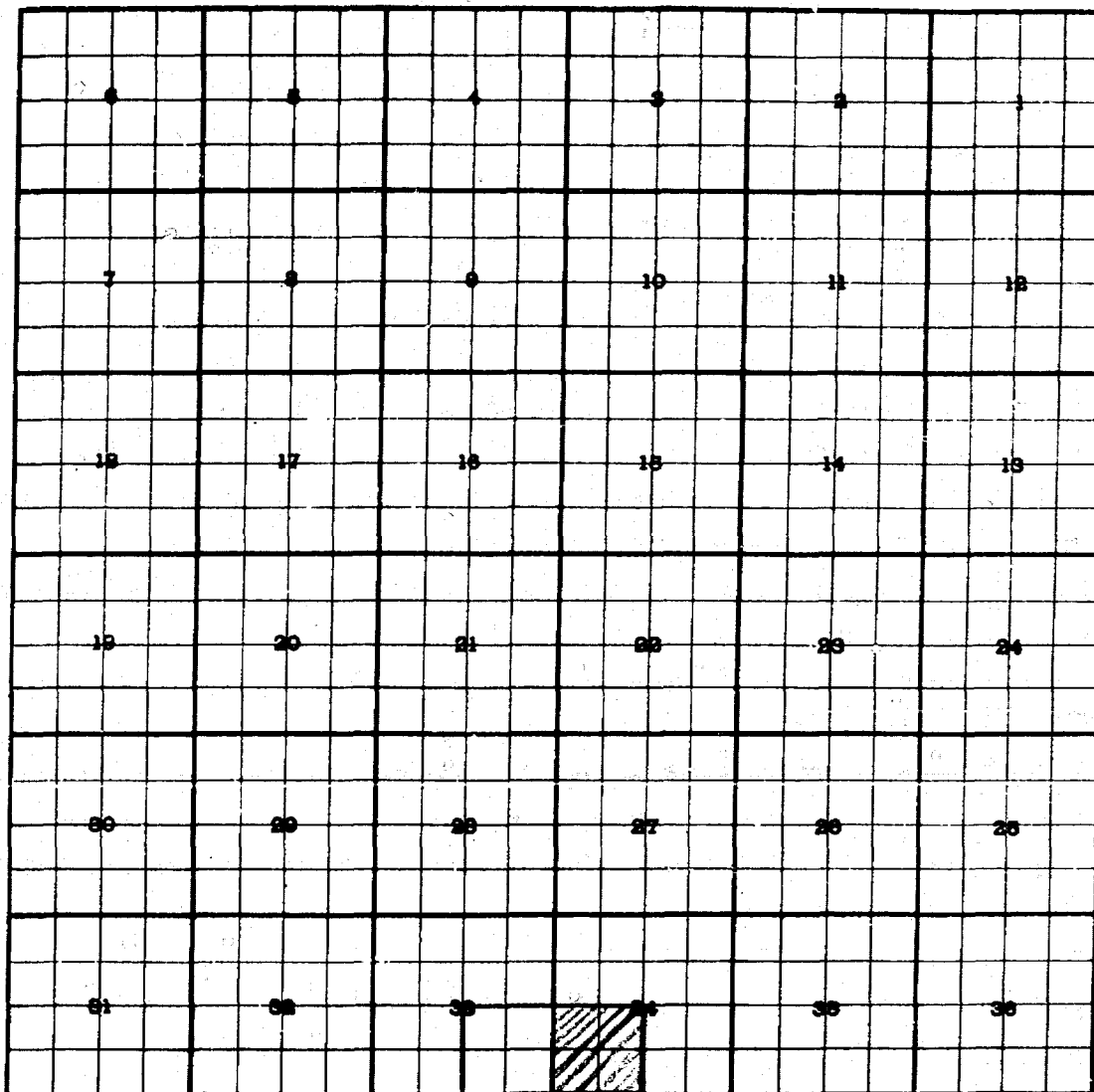
Proposed pool boundary colored in red. SECTION 10: NW/4

CASE 1899(d) PARTIAL DELETION OF AN EXISTING GAS POOL.

County EDDY

Pool VANDACRIFF-KEYES GAS

TOWNSHIP 16 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Part of deleted area to be added to North Red Lake-Queen Pool to include oil well in oil pool.

WELL INVOLVED: Kincaid & Watson - Southern Union Federal No. 2 in Unit M of Section 34-T16S-R28E.

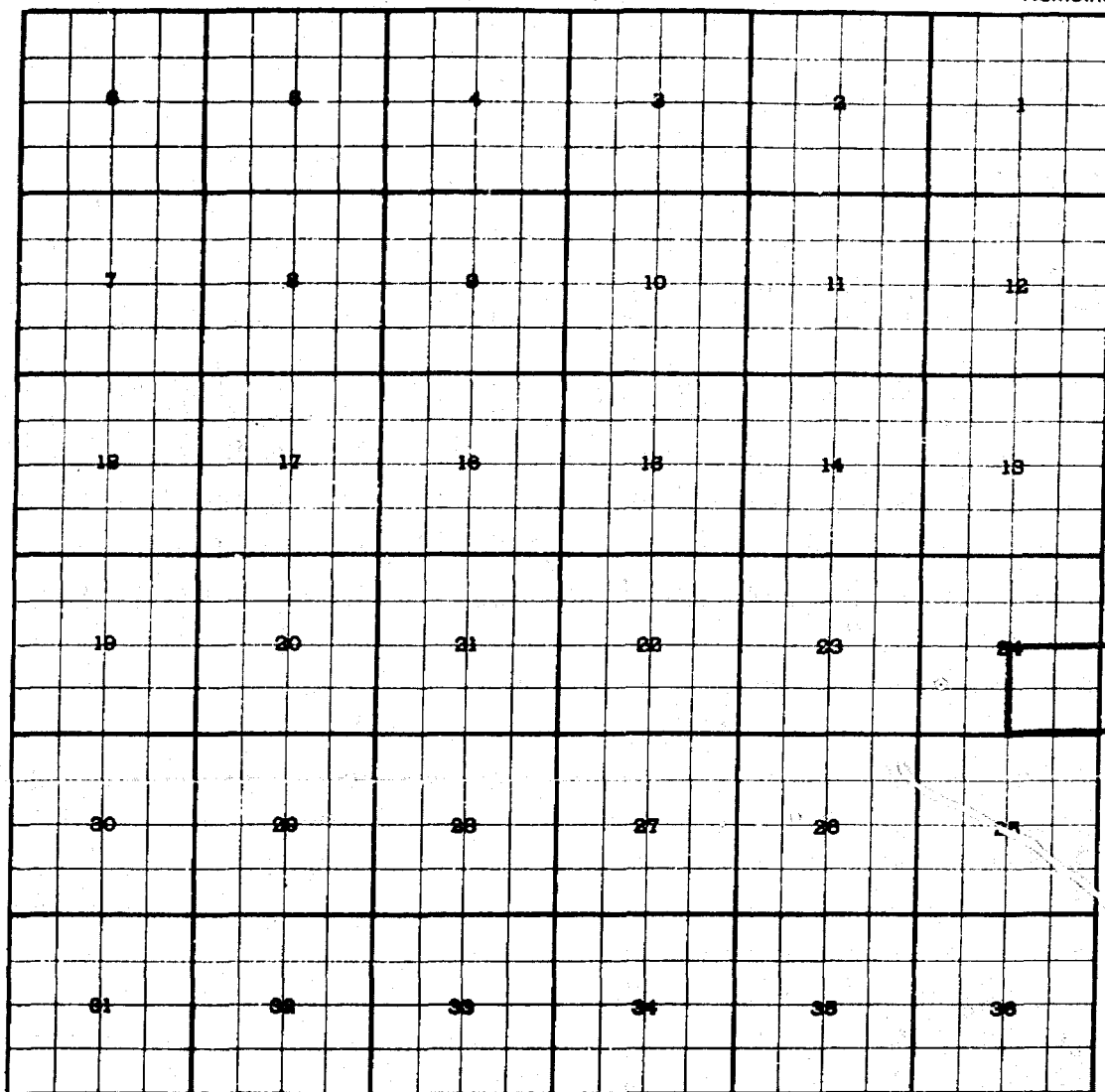
Pool boundary colored in red.

Proposed deletion colored in blue. Section 34: SW/4

CASE 1899: (k) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Three (3) completed oil wells capable of producing.

Bill Roden - Federal Selman No. 1 in Unit P of Section 24-T8S-R36E.

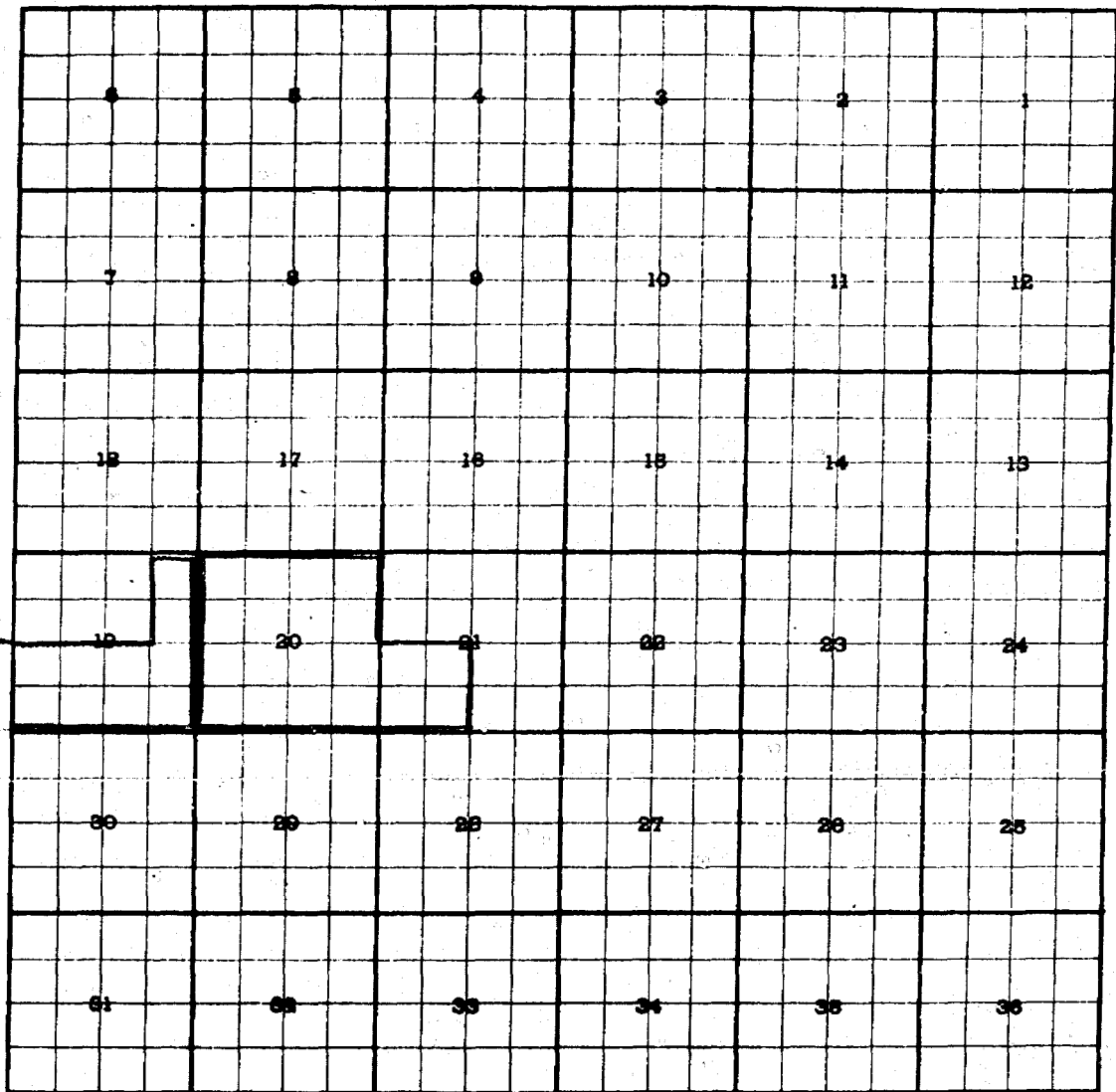
Completed in Pennsylvanian December 3, 1959. Top of perforations
is at 9632 feet.

Proposed extension colored in green. SECTION 24: SE/4 CONTINUED ON NEXT PAGE.
This proposed extension is contiguous to proposed extension and pool boundary
in T8S-R37E on next page.

CASE 1899: (k) EXTENSION OF AN EXISTING OIL POOL. (CONTINUED)

County ROOSEVELT Pool BLUFF-PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



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

Bill Roden: - Federal Hays No. 1 in Unit N of Section 19-T8S-37E.

Completed in Pennsylvanian January 27, 1960. Top of
perforations - 9578'.

ADDITION— Shell Oil Co. - Matthews No. 1 in Unit H of Section 19-T8S-R37E.

Completed in Pennsylvanian February 6, 1960. Top of
perforations - 9490'.

Pool boundary colored in red.

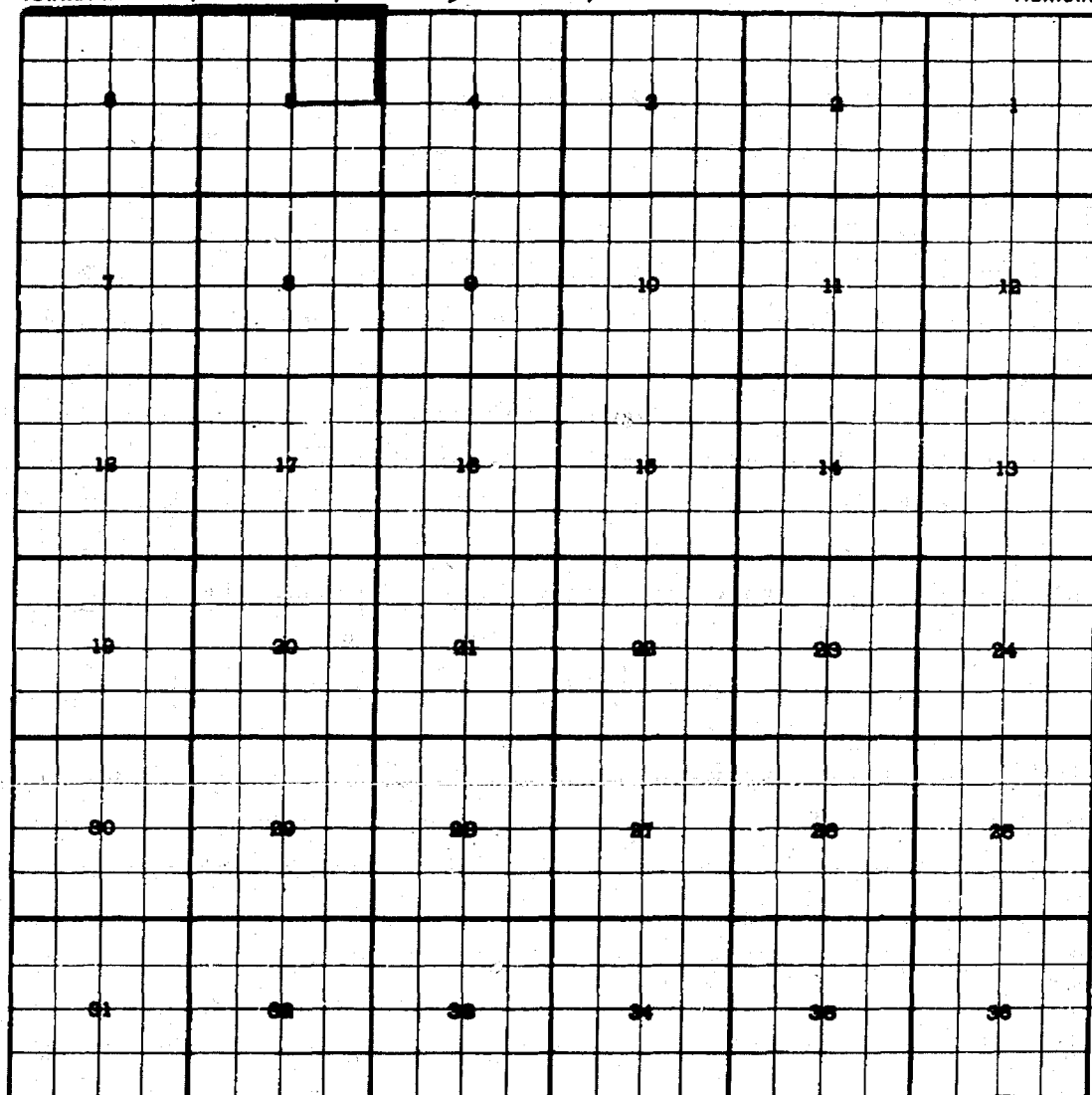
Proposed extension colored in green. SECTION 19: S/2

ADDITION—SECTION 19: E/2 NE/4

CASE 1899: (1) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool BYERS-QUEEN GAS

TOWNSHIP 19 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed gas well capable of producing.

Sun Oil Company - H. D. McKinley No. 5 in Unit B of Section 5-T19S-R38E.

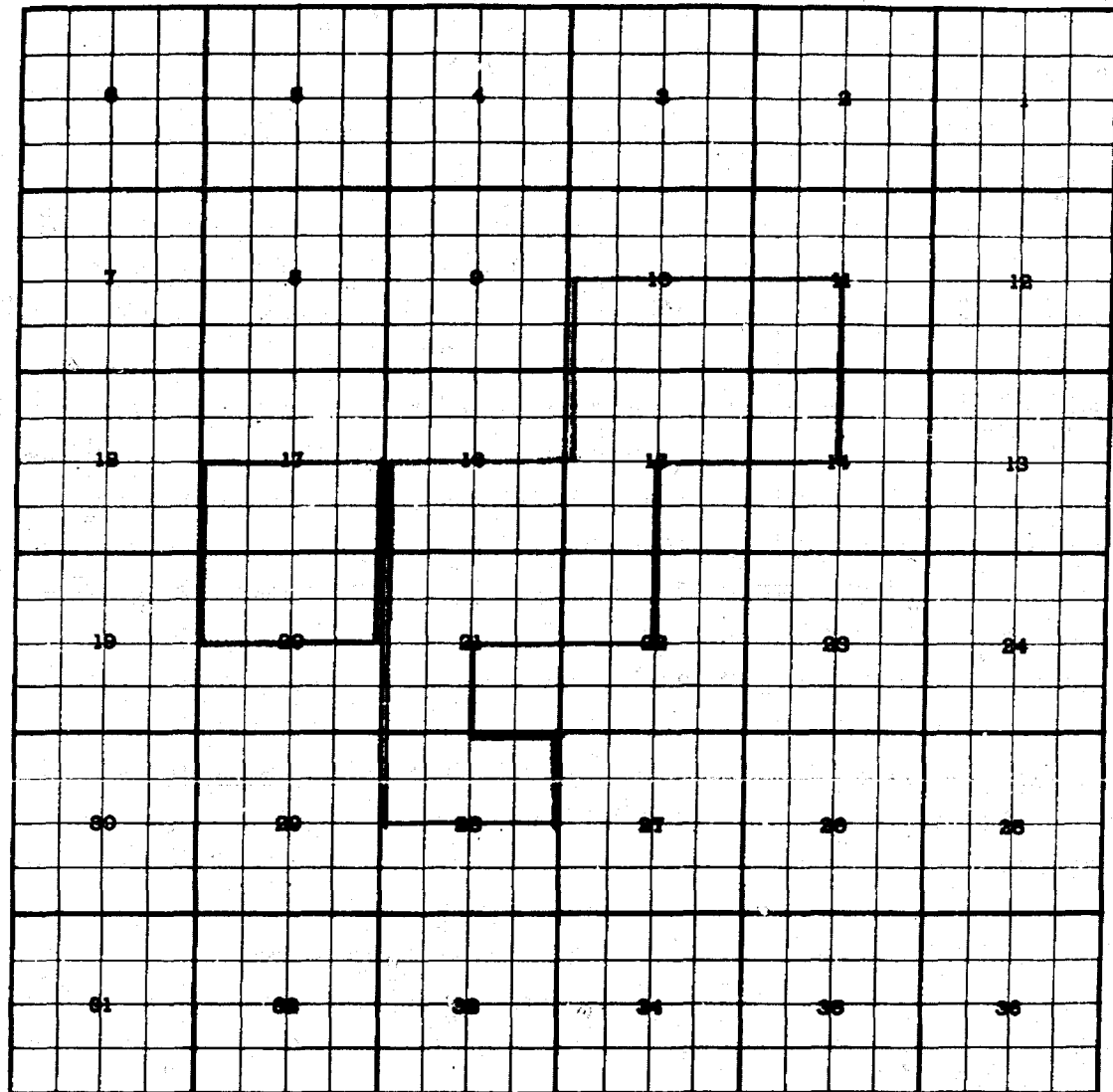
Completed in Queen March 7, 1954. Top of perforations
is at 3638'.

Pool boundary colored in red.

Proposed extension colored in green. Section 5: NE/4

This extension is contiguous to Byers-Queen Gas Pool in T18S-R38E.

County CHAVES Pool COYOTE-QUEEN

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

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

M. G. Peters - Kelly Federal No. 1 in Unit C of Section 20-T11S-R27E.

Completed in Queen November 9, 1959. Top of perforations - 749'.

M. G. Peters - Federal Hinkle No. 1 in Unit N of Section 17-T11S-R27E.

Completed in Queen November 14, 1959. Top of perforations - 731'.

Pool boundary colored in red.

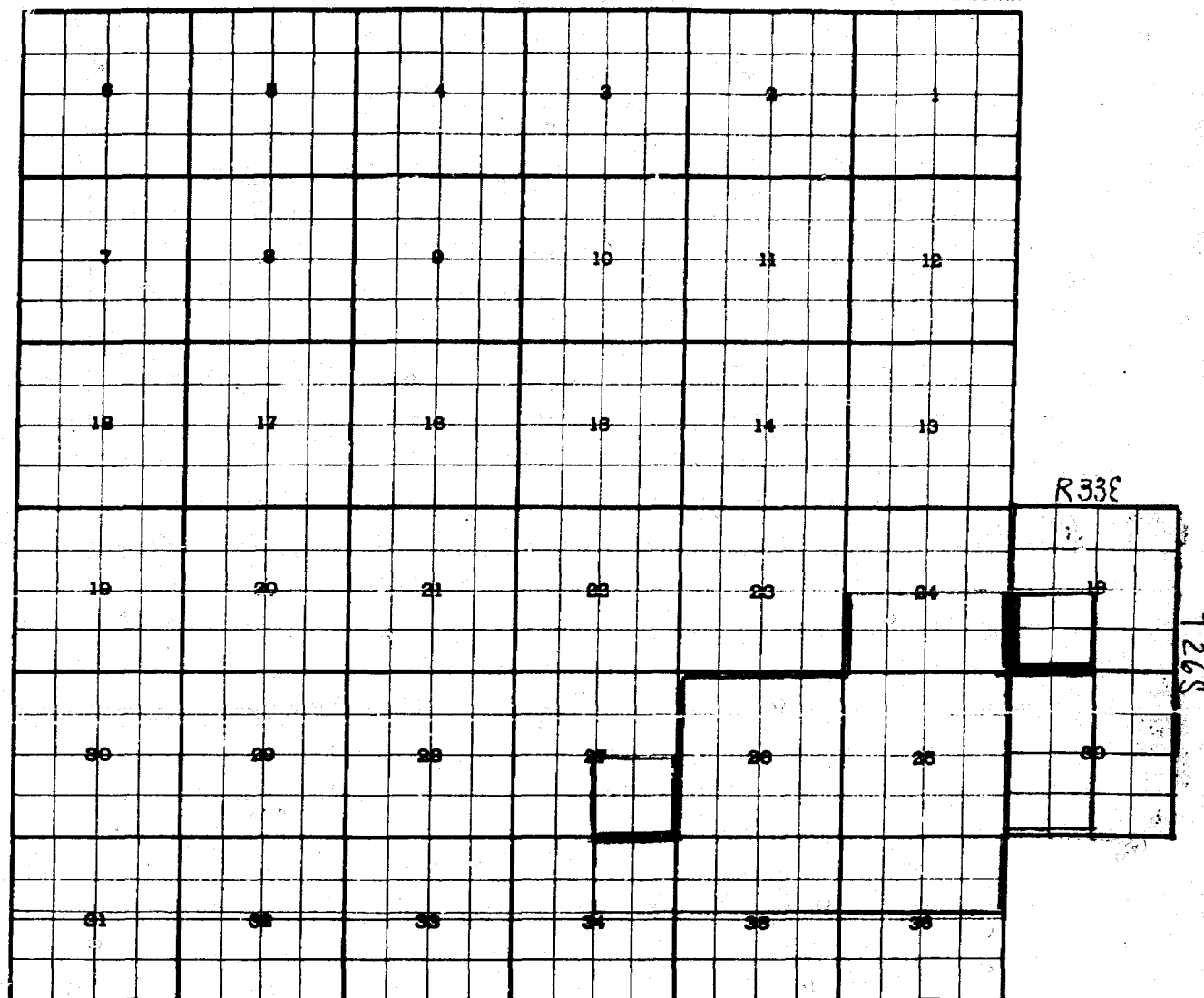
Proposed extension colored in green. SECTION 17: S/2

SECTION 20: N/2

CASE 1899: (n) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool EL MAR-DELAWARE

TOWNSHIP 26 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



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

George L. Buckles Company - Elliott Federal No. 3 in Unit P of Section 27-T26S-R32E.

Completed in Delaware December 17, 1959. Top of perforations - 4456'.

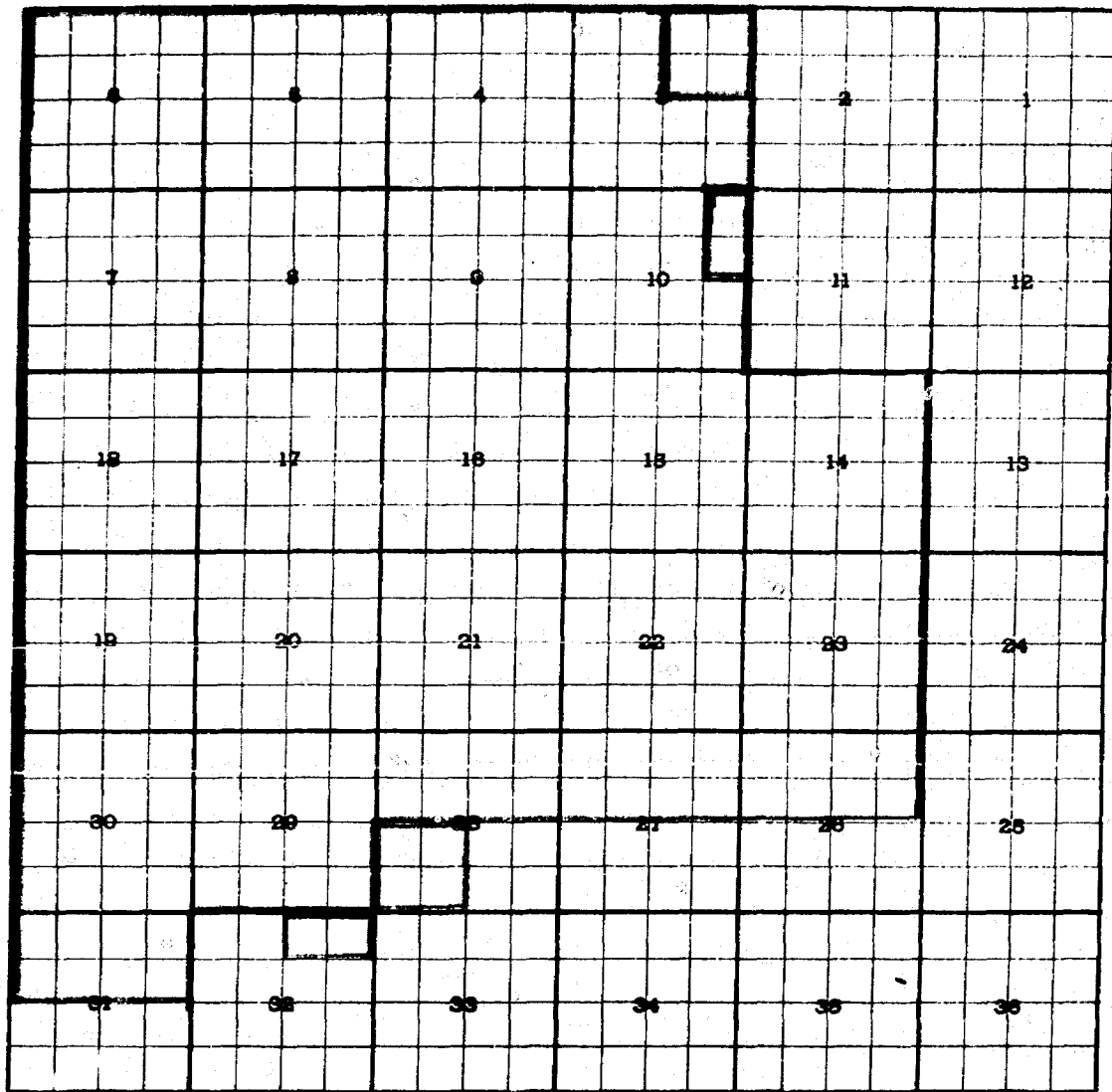
Gulf Oil Corporation - Federal Littlefield DQ No. 1 in Unit M of Section 19-T26S-R33E.

Completed in Delaware December 21, 1959. Top of perforation - 4718'.

Pool boundary colored in red.

Proposed extensions colored in green. T26S-R32E-SECTION 27: SE/4

T26S-R33E-SECTION 19: SW/4

County EDDY COUNTY Pool GRAYBURG JACKSONTOWNSHIP 17 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: Four (4) completed oil wells capable of producing.

Sinclair Oil & Gas Co. - H. E. West "A" No. 11 in Unit G of Sec. 3-T17S-R31E.
Completed in Grayburg November 26, 1959. Top of perforations - 3445'.

Skelly Oil Co. - Dow B No. 32 in Unit L of Section 28-T17S-R31E. Completed
in Grayburg December 4, 1959. Top of perforations - 3522'.

ADDITION: Sinclair Oil & Gas Co. - H. E. West "B" No. 24 in Unit A of Sec. 10-T17S-R31E.
Completed in Grayburg January 30, 1960. Top of perforations 3396'.

ADDITION: Secony Mobil Oil Co., Inc. - New Mexico "M" No. 1 in Unit B of Sec. 32-T17S-R31E.
Completed in Grayburg January 15, 1960. Top of perforations - 3467'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 3: NE/4

SECTION 28: SW/4

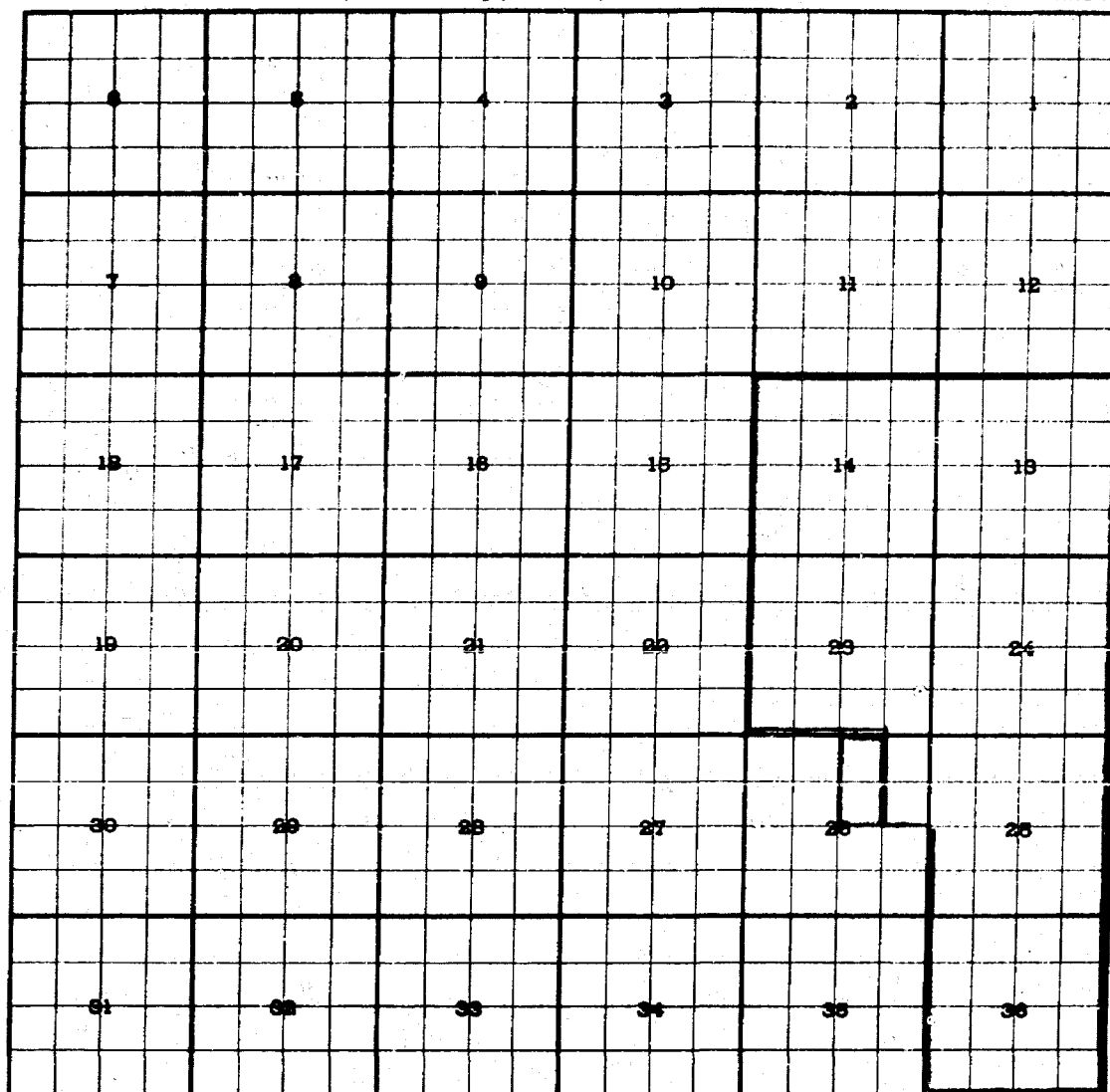
ADDITION--SECTION 10: E/2 NE/4

ADDITION--SECTION 32: N/2 NE/4

CASE 1899: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool HOBBS

TOWNSHIP 18 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Byard Bennett - Gulf State No. 1 in Unit B of Section 26-T18S-R37E.

Completed in Grayburg December 1, 1959. Top of
perforations - 4200'.

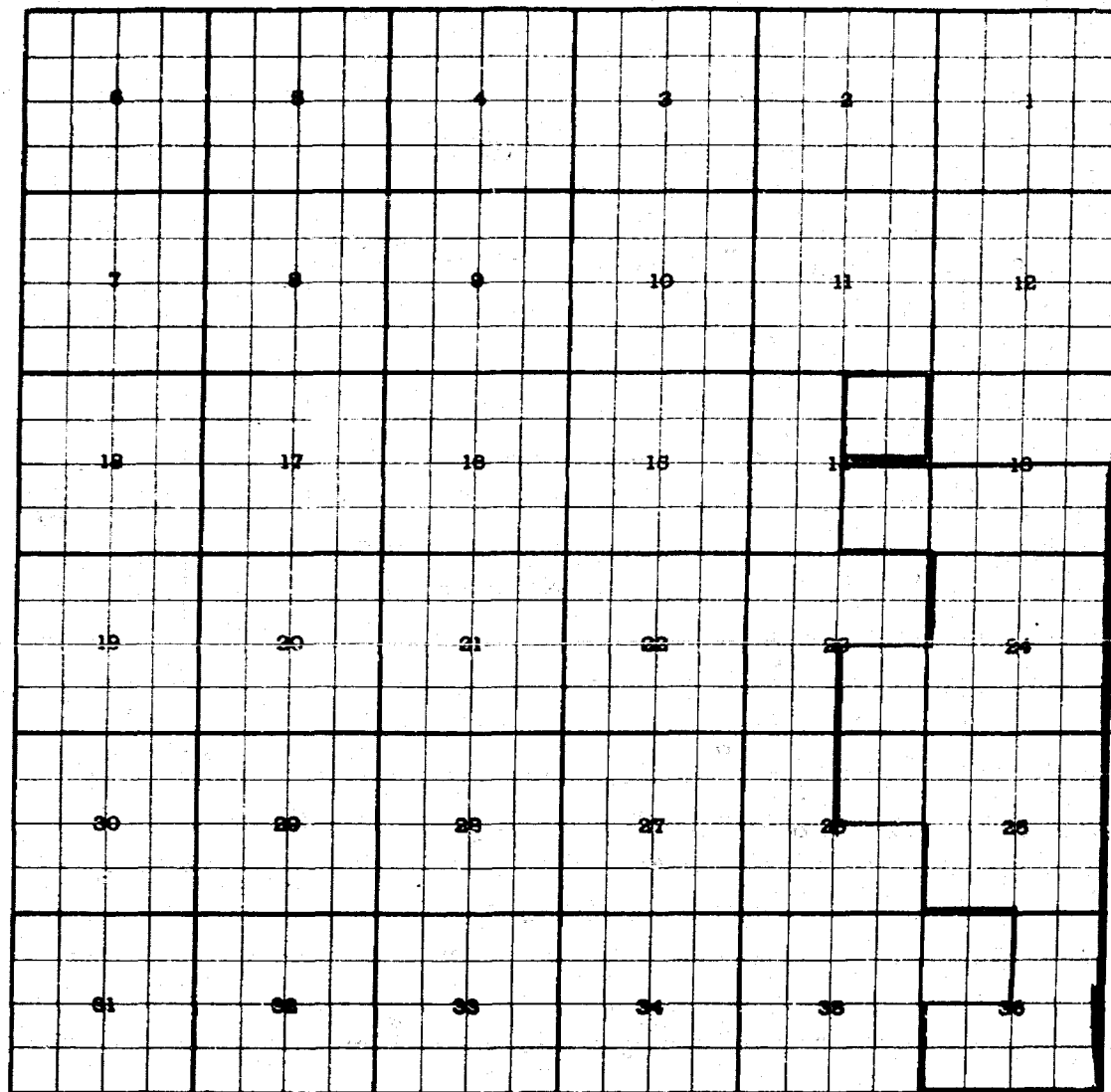
Pool boundary colored in red.

Proposed extension colored in green. Section 26: W/2 NE/4

CASE 1899: (q) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-BLINEBRY

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



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

The Atlantic Refining Company - Langlie Federal A No. 1 in Unit H of
Section 14-T25S-R37 East. Completed in Blinebry November 30, 1959.

Top of perforations is at 5420'.

Pool boundary colored in red.

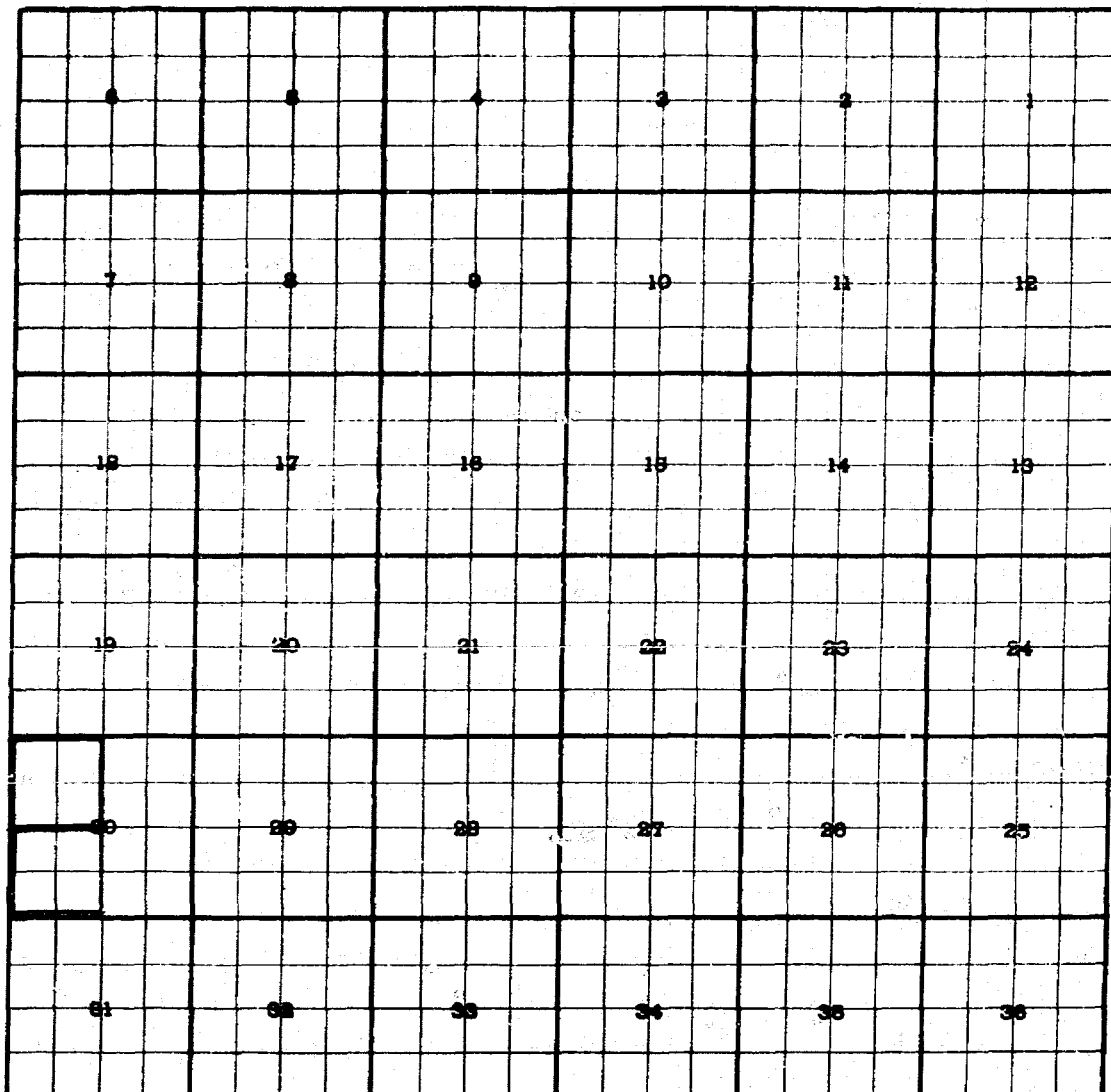
Proposed extension colored in green. SECTION 14: NE/4

ADDITIONAL EXTENSION ON NEXT PAGE.

CASE 1899: (q) ADDITIONAL EXTENSION TO AN EXISTING OIL POOL.

County LEA Pool JUSTIS-ELINEBRY

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



Pan American Petroleum Corporation - State AJ No. 5 in Unit L of

Section 30-T25S-R38E. Completed in Elinebry January 8, 1960.

Top of perforations is at 5324'.

Pool boundary colored in red.

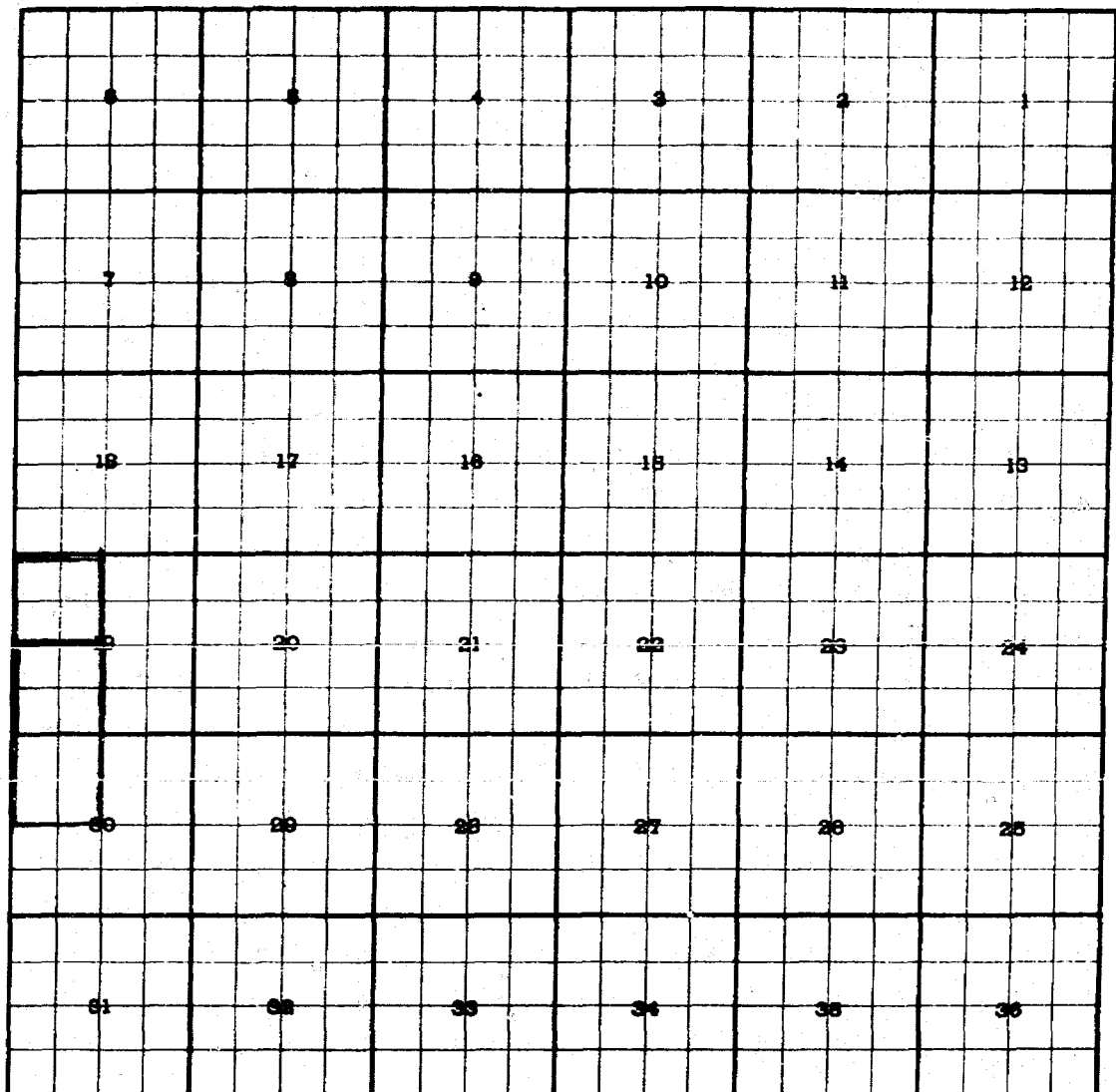
Proposed additional extension colored in green. SECTION 30:SW/4

THIS IS AN ADDITION.

CASE 1899: (r) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-ELLENBERGER

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



PURPOSE: One Completed oil well capable of producing.

Texaco, Inc. - C. E. Penny NCT-4 No. 4 in Unit E of Section 19-T25S-R38E.

Completed in Ellenberger December 13, 1959.

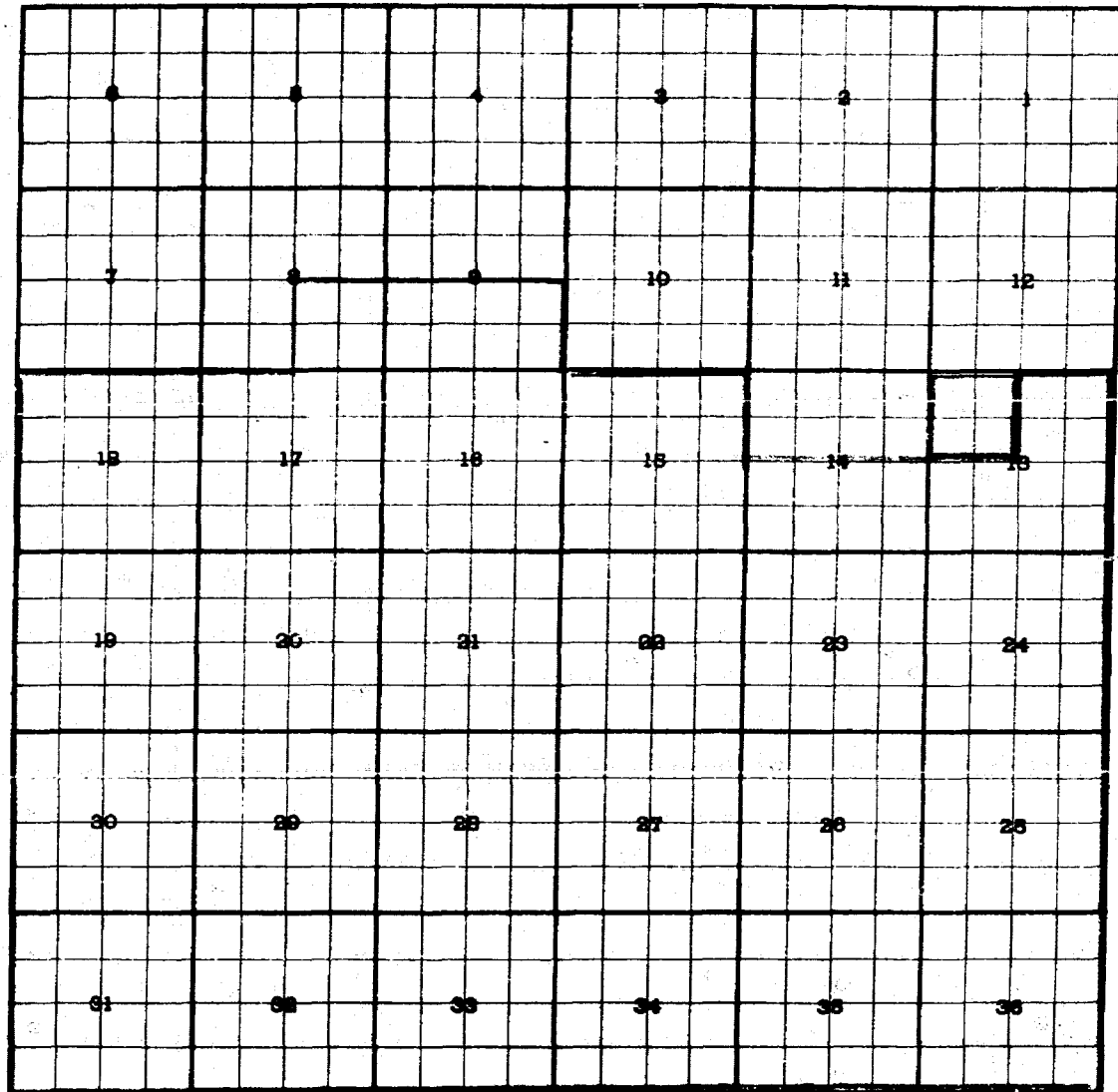
Top of perforations is at 7867'.

Pool boundary colored in red.

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

County LEA Pool MALJAMAR

TOWNSHIP 17 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Four (4) completed oil wells capable of producing.

Santiago Oil & Gas Company -

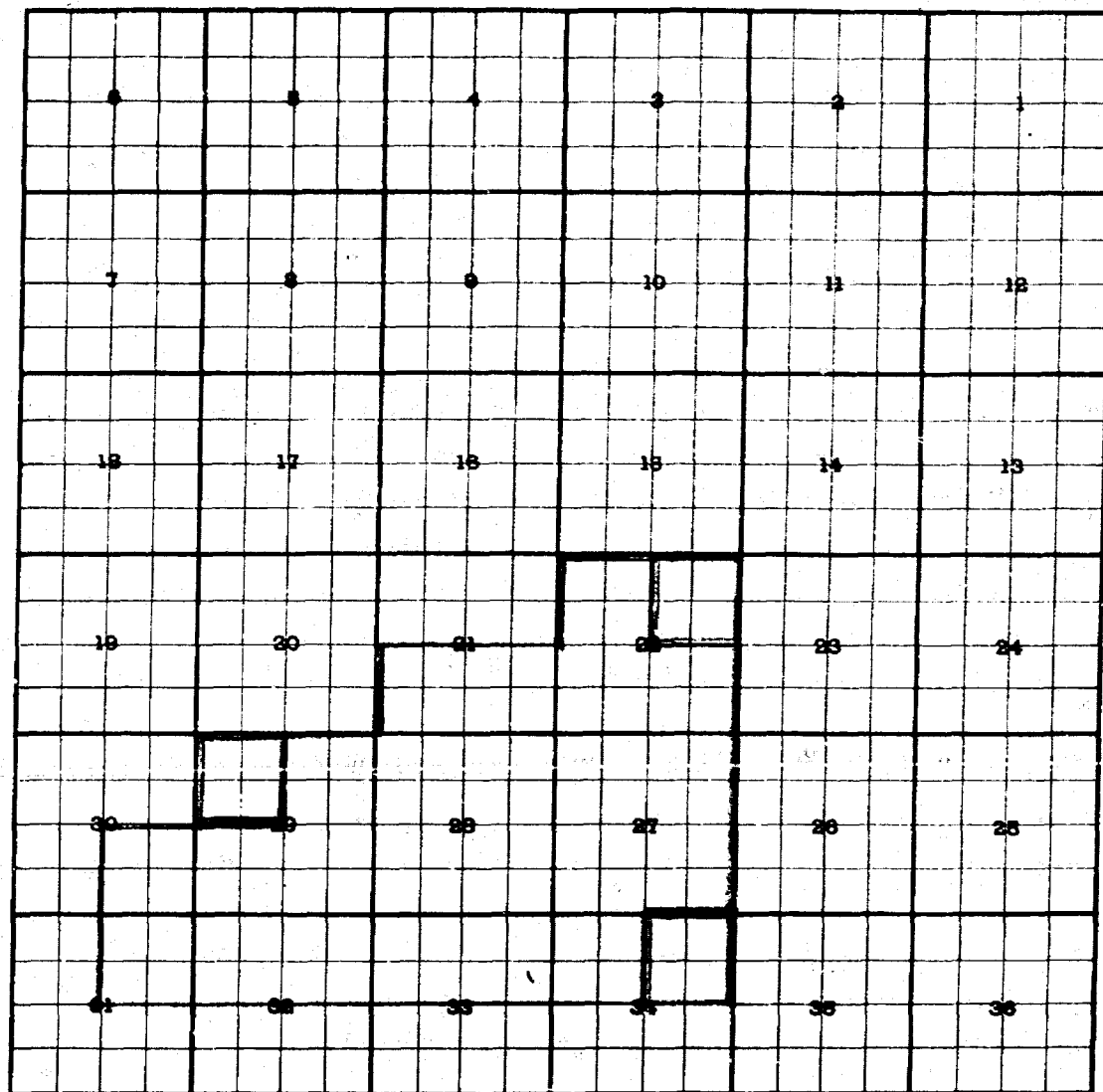
TO BE DISMISSED PENDING FURTHER STUDY

Santiago requests these wells be put in Roberts Pool due to the fact that
other wells are in this pool.

CASE 1899: (t) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PEARL-QUEEN

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Three (3) completed oil wells capable of producing.

C. W. Trainer - Rushing No. 1 in Unit G of Section 22-T19S-R35E. Completed in Queen January 1, 1960. Top of perforations 4834'.

Shell Oil Company - State PK No. 1 in Unit E of Section 29-T19S-R35E. Completed in Queen December 23, 1959. Top of perforations 4966'.

ADDITION:--Shell Oil Company - State PC No. 1 in Unit G of Section 34-T19S-R35E. Completed in Queen January 16, 1960. Top of perforations 5030'.

Pool boundary colored in red.

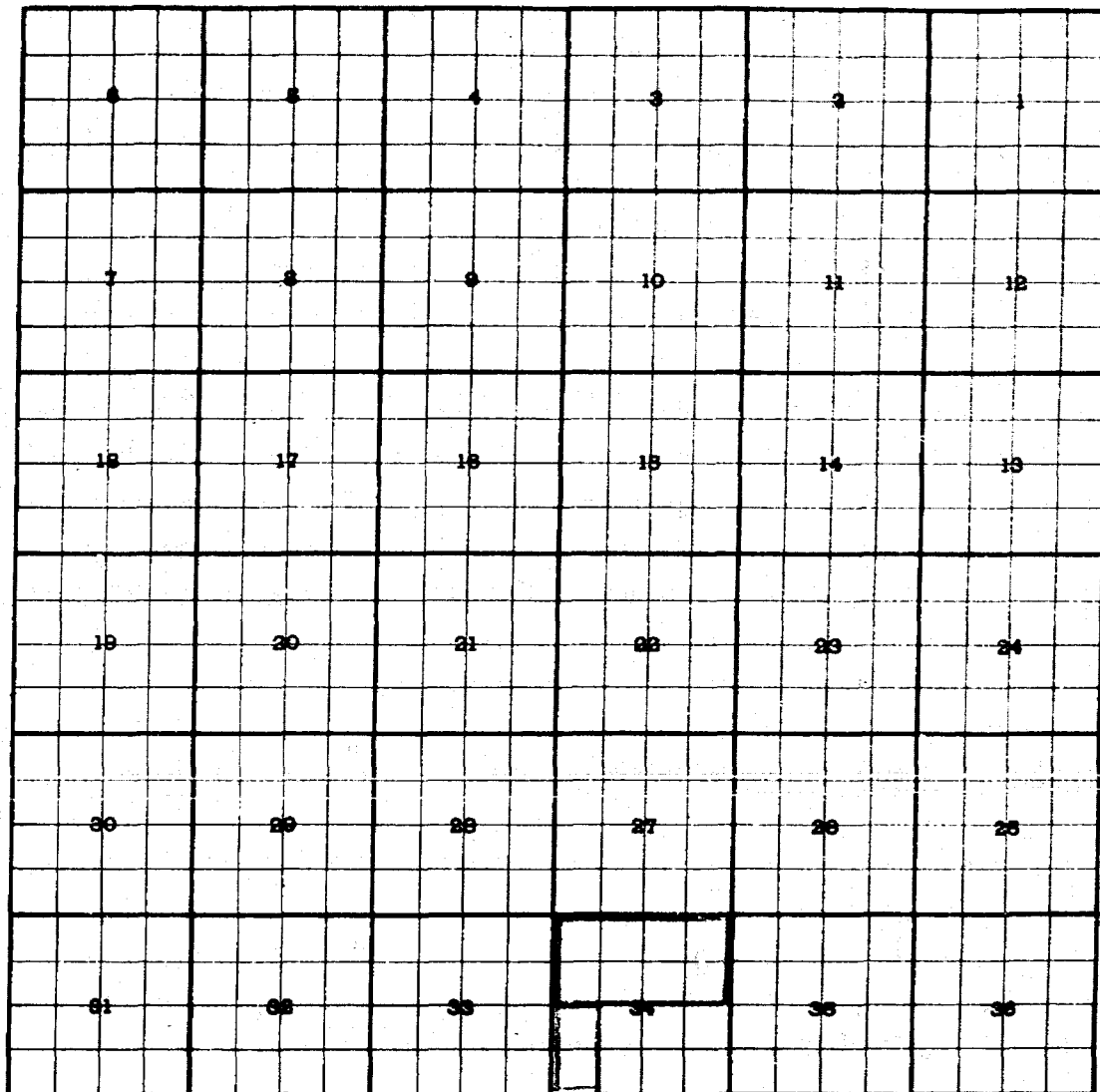
Proposed extensions colored in green. SECTION 22: NE/4

SECTION 29: NW/4

ADDITION-----SECTION 34: NE/4

County EDDY Pool NORTH RED LAKE-QUEEN

TOWNSHIP 16 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN

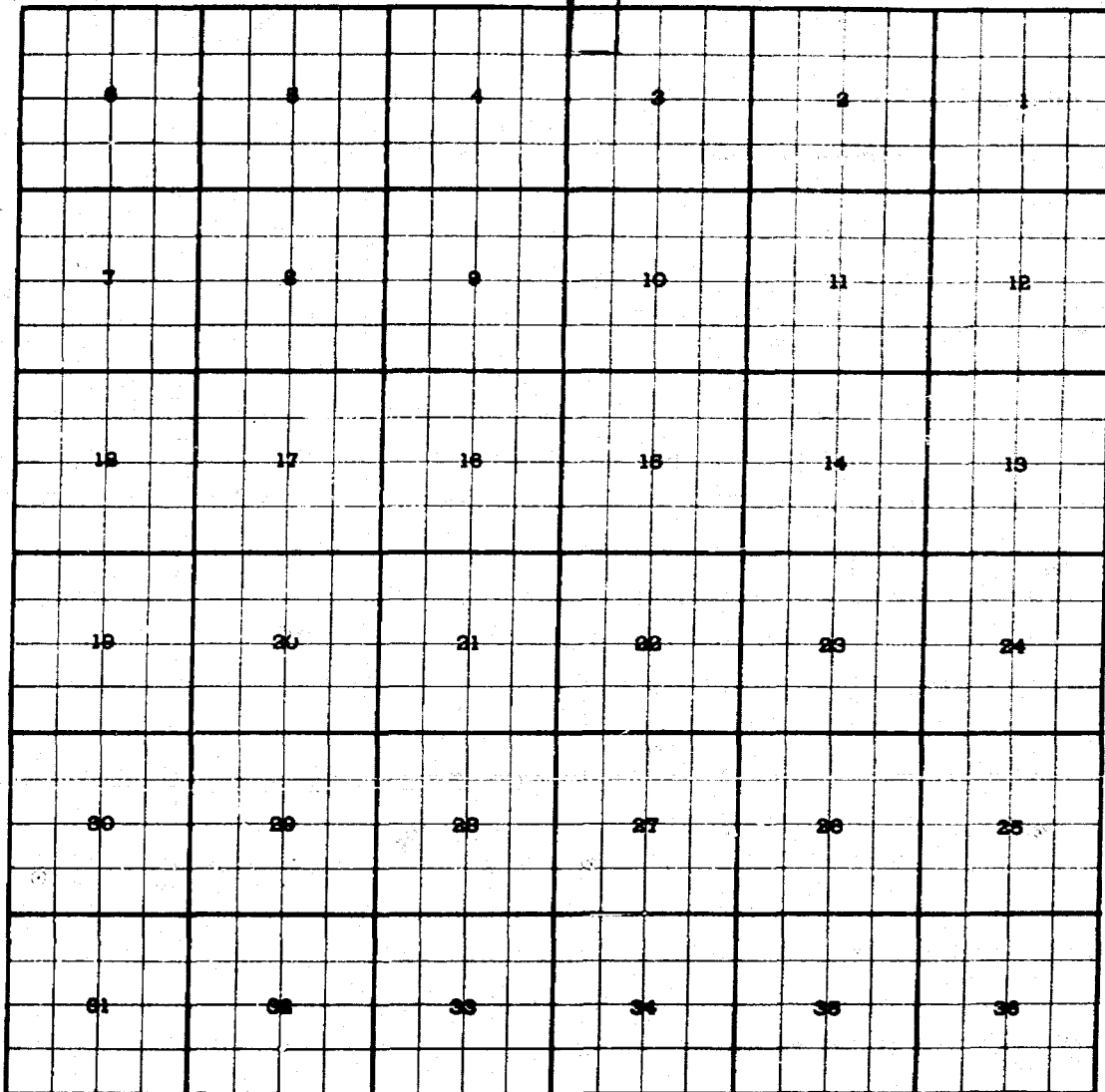


PURPOSE: Two (2) completed oil wells capable of producing.
Kincaid & Watson - Southern Union Federal No. 2 in Unit M of Sec. 34-T16S-R28E.
This well has been in the Vandagriff-Keyes Gas Pool and comes under the
partial deletion proposed in Exhibit (j) of this Case 1899.
Pool boundary colored in red.
Proposed extension colored in green. SECTION 34: W/2 SW/4
PROPOSED EXTENSION CONTINUED ON NEXT PAGE.

County EDDY

Pool NORTH RED LAKE-QUEEN POOL

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



PURPOSE: Same as stated on first page of Exhibit (u).

Southern Union Gas Company - Federal No. 1 in Unit D of Section 3-T17S-R28E.

Completed in Queen September 1, 1958. Top of perforations - 1374'.

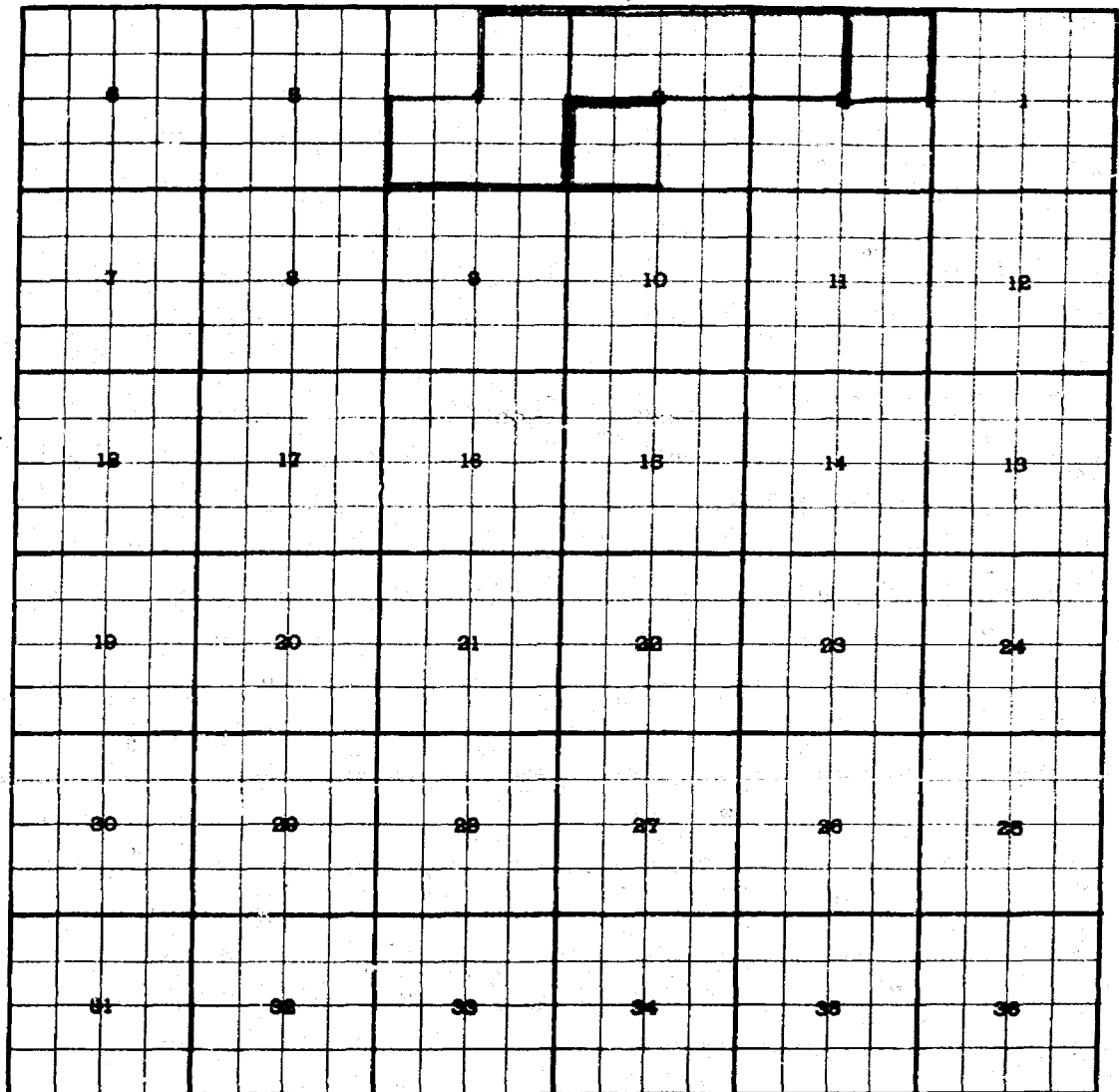
This extension is contiguous to the extension of this pool in Township 16 South,
Range 28 East. Proposed extension colored in green.

SECTION 3: NW/4 NW/4

CASE 1899: 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.

Mask, Jennings, Keohane, and Westall, Joint Venture - State No. 2 in Unit B of Section 2-T19S-R31E. Completed in Queen November 28, 1959.

Top of perforations - 3443'.

ADDITION- Texaco Seaboard, Inc.- E. I. Hanson Federal No. 1 in Unit K of Section 3-T19S-R31E. Completed in Queen December 19, 1959. Top of perforations - 3392'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 2: NE/4

ADDITION- SECTION 3: SW/4

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1899: Southeastern New Mexico nomenclature case calling for an order for the creation of new pools, the extension of existing pools and the deletion of a portion of a pool in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico:

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 3: SW/4

- (b) Create a new gas pool for Wolfcamp production, designated as the Bluitt-Wolfcamp Gas Pool, and described as:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM
Section 33: SW/4

- (c) Create a new oil pool for San Andres production, designated as the Buffalo Valley-San Andres Pool, and described as:

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

- (d) Create a new oil pool for Abo production, designated as the Corbin-Abo Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

- (e) Create a new oil pool for Yates production, designated as the North Hackberry-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 20: W/2

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- (f) Create a new oil pool for Pennsylvanian production, designated as the Pearl-Pennsylvanian Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 35: NE/4

- (g) Create a new gas pool for Seven Rivers production, designated as the East Pearl-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 32: SW/4

- (h) Create a new oil pool for Queen production, designated as the East Red Lake-Queen Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 35: SE/4 NE/4 and E/2 SE/4
Section 36: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 1: NW/4
Section 2: E/2 NE/4 and SE/4
Section 11: NE/4

- (i) Create a new oil pool for Grayburg production, designated as the North Square Lake-Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 10: NW/4

- (j) Delte a portion of the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, described as:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: SW/3

- (k) Extend the Bluit-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 24: SE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 19: S/2



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- (l) Extend the Byers-Queen Gas Pool to include:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 5: NE/4

- (m) Extend the Coyote-Queen Pool to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 17: S/2
Section 20: N/2

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
Section 27: SE/4

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 19: SW/4

- (o) Extend the Grayburg Jackson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 3: NE/4
Section 28: SW/4

- (p) Extend the Hobbs Pool to include:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM
Section 26: W/2 NE/4

- (q) Extend the Justis-Blinbry Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

- (r) Extend the Justis-Ellenburger Pool to include:

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

- (s) Extend the Maljamar Pool to include:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 13: NW/4

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

TOWNSHIP 19 South, RANGE 35 EAST, NMPM
Section 22: NE/4
Section 29: NW/4



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(u) Extend the North Red Lake-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: W/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 3: NW/4 NW/4

(v) Extend the Shugart Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 2: NE/4

BEFORE:

A. L. PORTER
MURRAY MORGAN

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: We will proceed next to Case 1899, the Southeast nomenclature.

MR. PAYNE: Case 1899. Southeastern New Mexico nomenclature case calling for an order for the creation of new pools, the extension of existing pools and the deletion of a portion of a pool in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico:

ERIC ENGBRECHT

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 Eric Engbrecht, District Engineer, Hobbs, New Mexico,



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Oil Conservation Commission.

Q Mr. Engbrecht, in your capacity with the Oil Conservation Commission, have you made a study concerning the necessity or desirability for creating new pools, extending existing pools, and deleting a portion of one pool in Lea, Eddy, Chaves, and Roosevelt Counties?

A I have.

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

A It is recommended that a new oil pool be created and designated as the West Blinebry Pool. The vertical limits to be the Blinebry formation and the horizontal limits to be as follows: The SW/4 of Section 3, Township 23 South, Range 37 East. The discovery well was Skelly Oil Company's R. R. Simms No. 7 located in Unit K of Section 3, Township 23 South, Range 37 East, and was completed on July 1, 1959. Top of perforations is at 5553.

Q What are your recommendations concerning creation of a new gas pool for Wolfcamp production?

A It is recommended that a new gas pool be created and designated as the Bluit-Wolfcamp Gas Pool. The vertical limits to be the Wolfcamp formation and the horizontal limits as follows: The SW/4 of Section 33, Township 7 South, Range 37 East. The discovery well was H. L. Brown & C. E. George Federal No. 1, located in Unit K of Section 33, Township 7 South, Range 37 East, and the well was completed in the Wolfcamp on September 22, 1959. Top of perforations



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is at 8022 feet.

Q What are your recommendations concerning creation of a new oil pool for San Andres production?

A It is recommended that a new oil pool be created and designated as the Buffalo Valley-San Andres Pool. The vertical limits to be the San Andres formation, and the horizontal limits to be as follows: The SW/4 of Section 35, Township 14 South, Range 31 East. The discovery well was Herschel L. Copelan's Franklyn No. 1 located in Unit N of Section 35, Township 14 South, Range 27 East, and was completed on December 18, 1959. The top of perforations is at 2030 feet.

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

A It is recommended that a new oil pool be created and designated as the Corbin-Abo Pool. The vertical limits to be the Abo formation, and the horizontal limits as follows: The NW/4 of Section 31, Township 17 South, Range 33 East, and the discovery well was Carper Drilling Company, Inc. Federal MA "A" No. 1 in Unit C of Section 31, Township 17 South, Range 33 East, and was completed on December 24, 1959. Top of perforations is at 8582 feet.

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

A It is recommended that a new oil pool be created and designated as the North Hackberry-Yates Pool. The vertical limits to be the Yates formation and the horizontal limits to be as follows:



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The W/2 of Section 20, Township 19 South, Range 31 East. The discovery well was Sun Oil Company's English Federal No. 1, located in Unit F of Section 20, Township 19 South, Range 31 East, and was completed on November 14, 1959. The top of perforations is at 2153 feet.

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

A It is recommended that a new oil pool be created and designated as the Pearl-Pennsylvanian Pool. The vertical limits to be the Pennsylvanian formation, and the horizontal limits should be as follows: The NE/4 of Section 35, Township 19 South, Range 35 East. The discovery well was Shell Oil Company's Record No. 2 located in Unit G of Section 35, Township 19 South, Range 35 East, and was completed on December 1, 1959. Top of perforations is at 12,642 feet.

Q What are your recommendations concerning creation of a new gas pool for Seven Rivers production?

A It is recommended that a new gas pool be created and designated as the East Pearl-Seven Rivers Gas Pool. The vertical limits to be the Seven Rivers formation and the horizontal limits should be as follows: The SW/4 of Section 32, Township 19 South, Range 35 East. The discovery well was Cactus Drilling Company's Phillips State "C" No. 2 located in Unit L of Section 32, Township 19 South, Range 35 East, and was completed on June 25, 1959. Top of perforations is at 4048 feet.



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

A It is recommended that a new oil pool be created and designated as the East Red Lake-Queen Pool. The vertical limits to be the Queen formation and the horizontal limits should be as follows: This should be shown in Exhibit (h). The discovery well was Kincaid & Watson's Resler & Sheldon State No. 1, which is located in Unit H of Section 2, Township 17 South, Range 28 East, and was completed on March 2, 1959. The top of the perforations is at 1564. There are ten wells capable of producing from the vertical limits.

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

A It is recommended that a new oil pool be created and designated as the North Square Lake-Grayburg Pool. The vertical limits to be the Grayburg formation, and horizontal limits should be as follows: NW/4 of Section 10, Township 16 South, Range 31 East. The discovery well was Standard Oil Company of Texas's Lillian Coll 10 No. 1 located in Unit D of Section 10, Township 16 South, Range 31 East, and was completed on November 21, 1959. Top of perforations is at 3633.

Q Do you recommend that a portion of the Vandagriff-Keyes Gas Pool be deleted?

A It is recommended that the Vandagriff-Keyes Gas Pool boundary be deleted as shown in Paragraph (j) of Exhibit 1 on the basis that part of this area has one oil well and is not in a gas



pool. Part of the deleted area to be added to the North Red Lake-Queen Pool to include the oil well in the oil pool.

Q What are your recommendations concerning extension of the Bluitt-Pennsylvanian Pool?

A It is recommended that the Bluitt-Pennsylvanian Pool boundary be extended as shown in Paragraph (k), Exhibit 1, on the basis of three wells completed there.

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

A It is recommended that the Byers-Queen Gas Pool boundary be extended as shown in Paragraph (l), Exhibit 1, on the basis of one well completed therein.

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

A It is recommended that the Coyote-Queen Pool boundary be extended as shown in Paragraph (m), Exhibit 1, on the basis of two wells completed therein.

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

A It is recommended that the El Mar-Delaware Pool be extended as shown in Paragraph (n), Exhibit 1, on the basis of two wells completed therein.

Q What are your recommendations concerning extension of the Grayburg Jackson Pool?

A It is recommended that the Grayburg Jackson Pool be

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extended as shown in Paragraph (o), Exhibit 1, on the basis of four wells completed therein.

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

A It is recommended that the Hobbs pool boundary be extended as shown in Paragraph (p), Exhibit 1, on the basis of 1 well completed therein.

Q What are your recommendations concerning extension of the Justis-Blinebry Pool?

A It is recommended that the Justis Blinebry Pool boundary be extended as shown in Paragraph (q), Exhibit 1, on the basis of two wells completed there in.

Q What are your recommendations concerning extension of the Justis-Ellenburger Pool?

A It is recommended that the Justis-Ellenburger Pool boundary be extended as shown in Paragraph (r), Exhibit 1, on the basis of one well completed therein.

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

A It is recommended that the Maljmar pool boundary be extended as shown in Paragraph (s), Exhibit 1, on the basis of four wells completed therein, -- Or excuse me, be dismissed for further study.

Q You are recommending the dismissal of Paragraph (s)?

A That is right, sir.



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

A It is recommended that the Pearl-Queen Pool be extended as shown in Paragraph (t), Exhibit 1, on the basis of three wells completed therein.

Q What are your recommendations concerning extension of the North Red Lake-Queen Pool?

A It is recommended that the North Red Lake-Queen Pool boundary be extended as shown in Paragraph (u), Exhibit 1, on the basis of two wells completed therein.

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

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

Q Mr. Engbrecht, have you prepared an Exhibit substantiating your recommendations?

A I have.

Q How is it designated?

A Exhibit 1, Case 1899, with each one of the creations, and extensions from Paragraph (a) through Paragraph (v).

MR. PAYNE: Mr. Commissioner, I move for the introduction of Exhibit 1 in the Southeastern New Mexico nomenclature case and further recommend that Paragraph (S) be dismissed.



MR. PORTER: Deleted from the Exhibit?

MR. PAYNE: Yes, sir.

CROSS EXAMINATION

BY MR. PORTER:

Q Mr. Engbrecht, I notice you said this proposed extension of the Maljamar Pool, which you are now proposing be dismissed, was for the purpose of including twelve wells?

A Yes, sir. There is a study to be made as to whether they shall go into the Maljamar Pool or into the Roberts Pool.

Q That answers my question. Is there a possibility that the Roberts Pool might need to be abolished and included as part of the Maljamar as a result of this study? Do you think the pools may connect?

A I believe, sir, that the two pools are connected, and therefore we will have to abolish one.

MR. PORTER: Without objection, the Commission will make the exhibit a part of the record as recommended by Mr. Payne, with the exclusion of Paragraph (s), and that paragraph will be dismissed.

Anyone else have any questions of the witness? The witness may be excused.

(Witness excused.)

MR. PORTER: If there is nothing further, we will take the case under advisement.

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ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO)
)
 COUNTY OF BERNALILLO) SS

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this the 15th day of March, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
 NOTARY PUBLIC

My Commission Expires:

October 5, 1960

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ALBUQUERQUE, NEW MEXICO



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. 1899

Order No. R- 2611

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,
AND DELETING A PORTION OF A GAS
POOL IN EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 17, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

Now on this _____ day of February, 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 Blinbry formation, said pool to bear the designation West Blinbry Pool. Said West Blinbry Pool was discovered by Skelly Oil Company, R. R. Simms Well No. 7, located in the SW/4 of Section 3, Township 23 South, Range 37 East, NMPM. It was completed July 1, 1959. The top of perforations is at 5553 feet.

3) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation Bluit-Wolfcamp Gas Pool. Said Bluit-Wolfcamp Gas Pool was discovered by H. L. Brown and C. E. George, Federal Well No. 1, located in the SW/4 of Section 33, Township 7 South, Range 37 East, NMPM. It was completed September 22, 1959. The top of perforations is at 8022 feet.

4) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Buffalo Valley-San Andres Pool. Said Buffalo Valley-San Andres Pool was discovered by Herschel L. Copelan, Franklyn Well No. 1, located in the SW/4 of Section 35, Township 14 South, Range 31 East, NMPM. It was completed December 18, 1959. The top of perforations is at 2030 feet.

5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Corbin-Abo Pool. Said Corbin-Abo Pool was discovered by Carper Drilling Company, Inc., Federal MA "A" Well No. 1, located in the NW/4 of Section 31, Township 17 South, Range 33 East, NMPM. It was completed December 24, 1959. The top of perforations is at 8582 feet.

6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation North Hackberry-Yates Pool. Said North Hackberry-Yates Pool was discovered by Sun Oil Company, English Federal Well No. 1, located in the NW/4 of Section 20, Township 19 South, Range 31 East, NMPM. It was completed November 14, 1959. The top of perforations is at 2153 feet.

7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Pearl-Pennsylvanian Pool. Said Pearl-Pennsylvanian Pool was discovered by Shell Oil Company, Record Well No. 2, located in the NE/4 of Section 35, Township 19 South, Range 35 East, NMPM. It was completed December 1, 1959. The top of perforations is at 12,642 feet.

8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Seven Rivers formation, said pool to bear the designation East Pearl-Seven Rivers Gas Pool. Said East Pearl-Seven Rivers Gas Pool was discovered by Cactus Drilling Company, Phillips State "C" Well No. 2, located in the SW/4 of Section 32, Township 19 South, Range 35 East, NMPM. It was completed June 25, 1959. The top of perforations is at 4048 feet.

9) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation East Red Lake-Queen Pool. Said East Red Lake-Queen Pool was discovered by Kincaid and Watson, Resler & Sheldon State Well No. 1, located in the NE/4 of Section 2, Township 17 South, Range 28 East, NMPM. It was completed March 2, 1959. The top of perforations is at 1564 feet.

10) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation North Square Lake-Grayburg Pool. Said North Square Lake-Grayburg Pool was discovered by Standard Oil Company of Texas, Lillian Coll 10 Well No. 1, located in the NW/4 of Section 10, Township 16 South, Range 31 East, NMPM. It was completed November 21, 1959. The top of perforations is at 3633 feet.

11) That there is need for certain extensions to the Coyote-Queen Pool in Chaves County, New Mexico; to the Grayburg Jackson Pool, the North Red Lake-Queen Pool, and the Shugart Pool, all in Eddy County, New Mexico; to the Byers-Queen Gas Pool, the El Mar-Delaware Pool, the Hobbs Pool, the Justis-Blinebry Pool, the Justis-Ellenberger Pool, and the Pearl-Queen Pool, all in Lea County, New Mexico, and to the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico. Further, that there is need for the deletion of a certain portion of the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, and that the proposed extension to the Maljamar Pool in Lea County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
SECTION 3: SW/4 ✓

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: SW/4 ✓

c) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, be and the same is hereby created and designated as the Buffalo Valley-San Andres Pool, consisting of the following described area:

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

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 31: NW/4 ✓

e) That a new pool in Eddy County, New Mexico, classified as an oil pool for Yates production, be and the same is hereby created and designated as the North Hackberry-Yates Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 20: W/2 ✓

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 35: NE/4 ✓

g) That a new pool in Lea County, New Mexico, classified as a gas pool for Seven Rivers production, be and the same is hereby created and designated as the East Pearl-Seven Rivers Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 32: SW/4 ✓

h) That a new pool in Eddy County, New Mexico, classified as an oil pool for Queen production, be and the same is hereby created and designated as the East Red Lake-Queen Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 35: SE/4 NE/4 and E/2 SE/4 ✓
SECTION 36: SW/4 ✓

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 1: NW/4 ✓
SECTION 2: E/2 NE/4 and SE/4 ✓
SECTION 11: NE/4 ✓

i) That a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production, be and the same is hereby created and designated as the North Square Lake-Grayburg Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 10: NW/4 ✓

j) That the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 34: SW/4 ✓

k) That the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: SE/4 ✓

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: S/2 and E/2 NE/4 ✓

l) That the Byers-Queen Gas 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 38 EAST, NMPM
SECTION 5: NE/4 ✓

m) 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 17: S/2 ✓
SECTION 20: N/2

n) 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 32 EAST, NMPM
SECTION 27: SE/4 ✓

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
SECTION 19: SW/4 ✓

o) That the Grayburg-Jackson 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 31 EAST, NMPM
SECTION 3: NE/4 ✓
SECTION 10: E/2 NE/4 ✓
SECTION 28: SW/4 ✓
SECTION 32: N/2 NE/4 ✓

p) That the Hobbs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: W/2 NE/4 ✓

q) That the Justis-Blinbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 14: NE/4 ✓

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 30: SW/4 ✓

r) That the Justis-Ellenberger Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

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

s) That the proposed extension to the Maljamar Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 13: NW/4 ✓

be and the same is hereby dismissed.

t) That the 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 35 EAST, NMPM
SECTION 22: NE/4 ✓
SECTION 29: NW/4 ✓
SECTION 34: NE/4 ✓

u) That the North Red Lake-Queen 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 28 EAST, NMPM
SECTION 34: W/2 SW/4 ✓

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 3: NW/4 NW/4 ✓

v) 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 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 2: NE/4 ✓
SECTION 3: SW/4 ✓

IT IS FURTHER ORDERED:

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

Done at Santa Fe, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, JR., Member and Secretary

S E A L

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. 1899
Order No. R-1611

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,
AND DELETING A PORTION OF A GAS
POOL IN EDDY COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 17, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of February, 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 Blinabry formation, said pool to bear the designation West Blinabry Pool. Said West Blinabry Pool was discovered by Shelly Oil Company, R. R. Simms Well No. 7, located in the SW/4 of Section 3, Township 23 South, Range 37 East, NMPN. It was completed July 1, 1959. The top of perforations is at 5553 feet.

(3) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation Bluit-Wolfcamp Gas Pool. Said Bluit-Wolfcamp Gas Pool was discovered by H. L. Brown and C. E. George, Federal Well No. 1, located in the

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SW/4 of Section 33, Township 7 South, Range 37 East, NMPM. It was completed September 22, 1959. The top of perforations is at 8022 feet.

(4) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Buffalo Valley-San Andres Pool. Said Buffalo Valley-San Andres Pool was discovered by Herschel L. Copelan, Franklyn Well No. 1, located in the SW/4 of Section 35, Township 14 South, Range 31 East, NMPM. It was completed December 18, 1959. The top of perforations is at 2030 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Corbin-Abo Pool. Said Corbin-Abo Pool was discovered by Carper Drilling Company, Inc., Federal NA "A" Well No. 1, located in the NW/4 of Section 31, Township 17 South, Range 33 East, NMPM. It was completed December 24, 1959. The top of perforations is at 8582 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation North Hackberry-Yates Pool. Said North Hackberry-Yates Pool was discovered by Sun Oil Company, English Federal Well No. 1, located in the NW/4 of Section 20, Township 19 South, Range 31 East, NMPM. It was completed November 14, 1959. The top of perforations is at 2153 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation Pearl-Pennsylvanian Pool. Said Pearl-Pennsylvanian Pool was discovered by Shell Oil Company, Record Well No. 2, located in the NE/4 of Section 35, Township 19 South, Range 35 East, NMPM. It was completed December 1, 1959. The top of perforations is at 12,642 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Seven Rivers formation, said pool to bear the designation East Pearl-Seven Rivers Gas Pool. Said East Pearl-Seven Rivers Gas Pool was discovered by Cactus Drilling Company, Phillips State "C" Well No. 2, located in the SW/4 of Section 32, Township 19 South, Range 35 East, NMPM. It was completed June 25, 1959. The top of perforations is at 4048 feet.

(9) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation East Red Lake-Queen Pool. Said East Red Lake-Queen Pool was discovered by Kincaid and Watson, Resler & Sheldon State Well No. 1, located in the NE/4 of

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Order No. R-1611

Section 2, Township 17 South, Range 28 East, NMPM. It was completed March 2, 1959. The top of perforations is at 1564 feet.

(10) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation North Square Lake-Grayburg Pool. Said North Square Lake-Grayburg Pool was discovered by Standard Oil Company of Texas, Lillian Coll 10 Well No. 1, located in the NW/4 of Section 10, Township 16 South, Range 31 East, NMPM. It was completed November 21, 1959. The top of perforations is at 3633 feet.

(11) That there is need for certain extensions to the Coyote-Queen Pool in Chaves County, New Mexico; to the Grayburg Jackson Pool, the North Red Lake-Queen Pool, and the Shugart Pool, all in Eddy County, New Mexico; to the Byers-Queen Gas Pool, the El Mar-Delaware Pool, the Hobbs Pool, the Justis-Blinbry Pool, the Justis-Allenberger Pool, and the Pearl-Queen Pool, all in Lea County, New Mexico, and to the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico. Further, that there is need for the deletion of a certain portion of the Vandagriff-Kayes Gas Pool in Eddy County, New Mexico, and that the proposed extension to the Maljamar Pool in Lea County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 3: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM
Section 33: SW/4

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

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

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 20: W/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 35: NE/4

(g) That a new pool in Lea County, New Mexico, classified as a gas pool for Seven Rivers production, be and the same is hereby created and designated as the East Pearl-Seven Rivers Gas Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 32: SW/4

(h) That a new pool in Eddy County, New Mexico, classified as an oil pool for Queen production, be and the same is hereby created and designated as the East Red Lake-Queen Pool, consisting of the following-described area:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 35: SE/4 NE/4 and E/2 SE/4
Section 36: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 1: SW/4
Section 2: E/2 NE/4 and SE/4
Section 11: NE/4

(i) That a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production, be and the same is hereby created and designated as the North Square Lake-Grayburg Pool, consisting of the following-described area:

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TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 10: NW/4

(j) That the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby contracted by the deletion of the following-described area:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: SW/4

(k) That the Blitt-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 24: SE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 19: S/2 and E/2 NE/4

(l) That the Byers-Queen Gas 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 36 EAST, NMPM
Section 5: NE/4

(m) 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 17: S/2
Section 20: N/2

(n) 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 32 EAST, NMPM
Section 27: SE/4

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
Section 19: SW/4

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

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TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 3: NE/4
Section 10: E/2 NE/4
Section 28: SW/4
Section 32: N/2 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM

Section 26: W/2 NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 14: NE/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: SW/4

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

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 19: NW/4

(s) That the proposed extension to the Maljamar Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM

Section 13: NW/4

be and the same is hereby dismissed.

(t) That the 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 35 EAST, NMPM

Section 22: NE/4
Section 29: NW/4
Section 34: NE/4

(u) That the North Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

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Case No. 1899
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TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 34: W/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 3: NW/4 NW/4

(v) 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 19 SOUTH, RANGE 31 EAST, NMPM
Section 2: NE/4
Section 3: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all ~~extensions~~, ~~am-~~
tensions, and the deletion included herein, shall be March 1, 1960.

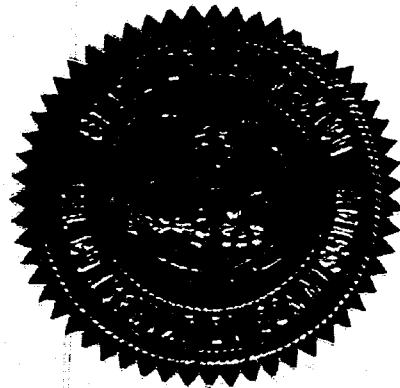
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

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



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