

CASE 2072:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case No.

2072

Application, Transcript,
and Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 2072
Order No. R-1772

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 14, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 16th day of September, 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 Eddy County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Cedar Lake-Abo Pool. Said Cedar Lake-Abo Pool was discovered by Sinclair Oil and Gas Company, Turner "B" SP No. 65 Well, located in the SW/4 of Section 20, Township 17 South, Range 31 East, NMPM. It was completed May 19, 1960. The top of perforations is at 7120 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation West Garrett-San Andres Pool. Said West Garrett-San Andres Pool was discovered by Gulf Oil Corporation, Austin Cook Well No. 1, located in the NW/4 of Section 29, Township 16 South, Range 38 East, NMPM. It was completed July 3, 1960. Depth to casing shoe is at 5089 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the

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Devonian formation, said pool to bear the designation Henshaw-Devonian Gas Pool. Said Henshaw-Devonian Gas Pool was discovered by Shell Oil Company, Henshaw Deep Unit Well No. 1, located in the NW/4 of Section 24, Township 16 South, Range 30 East, NMPM. It was completed July 28, 1960. The top of perforations is at 11,680 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 Devonian formation, said pool to bear the designation Lea-Devonian Pool. Said Lea-Devonian Pool was discovered by The Ohio Oil Company, Lea Unit Well No. 1, located in the SW/4 of Section 12, Township 20 South, Range 34 East, NMPM. It was completed July 8, 1960. The top of perforations is at 14,347 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates and Seven Rivers formations, said pool to bear the designation West Yates-Yates and Seven Rivers Pool. Said West Yates-Yates and Seven Rivers Pool was discovered by William A. and Edward R. Hansen, Federal 18 Well No. 1, located in the NW/4 of Section 18, Township 19 South, Range 33 East, NMPM. It was completed May 23, 1960. The top of perforations is at 3259 feet.

(7) That there is need for certain extensions to the East Dayton-Grayburg Pool and the North Haskberry-Yates Pool, both in Eddy County, New Mexico, and to the Anderson Ranch-Wolfcamp Pool, the West Crossroads-Devonian Pool, the Dallarhide-Queen Pool, the Dublin-Devonian Pool, the East E. K.-Queen Pool, the Mesquite-Pennsylvanian Pool, the Pearl-Queen Pool, the Ranger Lake-Pennsylvanian Pool, and the Warren-Drinkard Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 26: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
Section 29: NW/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Devonian production, be and the same is hereby

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created and designated as the Henshaw-Devonian Gas Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 24: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 18: N/2

(f) That the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
Section 32: E/2 SE/4
Section 33: W/2 W/2

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 31: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 28: N/2 SW/4

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

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 19: NE/4

(j) That the Dublin-Devonian Pool in Lea County, New Mexico,

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as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 38 EAST, NMPM
Section 7: SW/4

(k) That the East E.K.-Queen 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 34 EAST, NMPM
Section 22: S/2 SW/4 and SW/4 SE/4
Section 27: E/2 NW/4

(l) That the North Mackinaw-Yates 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 29: S/2 NW/4 and E/2 SW/4

(m) That the Macclure-Pennsylvanian 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 32 EAST, NMPM
Section 33: NW/4

(n) 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 32: SE/4
Section 33: SE/4
Section 34: SW/4

(o) That the Ranger Lake-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 34: E/2 NW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 36: NW/4

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IT IS FURTHER ORDERED:

That the effective date of this order and of all the crea-
tions and extensions included herein shall be October 1, 1960.

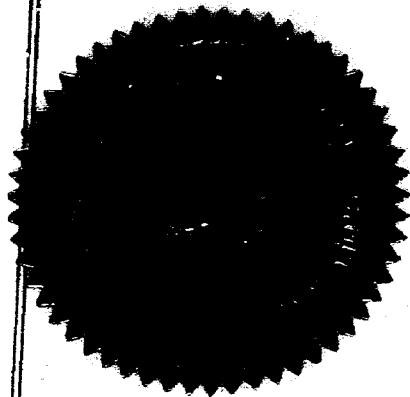
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

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



OSK/

No. 26-60

DOCKET: REGULAR HEARING: WEDNESDAY, SEPTEMBER 14, 1960

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

- ALLOWABLE
- (1) Consideration of the oil allowable for October, 1960.
 - (2) Consideration of the allowable production of gas for October, 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 October, 1960.

CONTINUED CASE

CASE 1979: Application of El Paso Natural Gas Products Company for a hearing de novo before the Oil Conservation Commission in Case No. 1979, Order No. R-1699, which was an application by The Atlantic Refining Company for a pressure maintenance project in the Horseshoe-Gallup Oil Pool, San Juan County, New Mexico.

NEW CASES

CASE 2069: Application of Benson-Montin-Greer Drilling Corporation for the creation of a new oil pool for Gallup production and for the promulgation of temporary special rules and regulations for said pool. Applicant, in the above-styled cause, seeks an order creating a new pool for Gallup production consisting of the E/2 of Section 7, all of Sections 8 and 17, the W/2 of Section 9, the W/2 of Section 16 and the E/2 of Section 18, all in Township 28 North, Range 13 West, San Juan County, New Mexico. Applicant further seeks the promulgation of special rules and regulations governing said pool including a provision for temporary 80-acre oil proration units. Applicant also requests that allowables for wells in said pool may be transferred to other wells in the pool so that interference tests may be conducted.

CASE 2070: Application of the Oil Conservation Commission on its own motion to consider the Revision of Rule 311 to provide that a sediment oil destruction permit must be utilized within ten days after approval thereof.

CASE 2071: Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico:

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

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 8: S/2

Section 9: SW/4

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM,
Section 15: SE/4

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 17: SE/4

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

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM,
Section 31: All (partial)

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM,
Section 28: SW/4
Section 29: S/2
Section 30: SE/4
Section 33: NW/4

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM,
Section 9: SE/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 31: N/2

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM,
Section 17: SW/4
Section 25: NW/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
Section 2: SW/4 NE/4
Section 15: S/2 NE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,
Section 21: SW/4 SE/4 & SE/4 SW/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 30: S/2 SW/4

Section 31: N/2 NW/4

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

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,

Section 7: All

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,

Section 10: All (partial)

Section 11: All (partial)

Section 14: S/2

Section 15: E/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM,

Section 36: E/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,

Section 34: S/2

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

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM

Section 32: E/2

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM,

Section 8: S/2

Section 17: N/2

CASE 2072:

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

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM,

Section 20: SW/4

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- (b) Create a new oil pool, for San Andres production, designated as the West Garrett-San Andres Pool, and described as:

TOWNSHIP 16 SOUTH, 38 EAST, NMPM,
Section 29: NW/4

- (c) Create a new gas pool for Devonian production, designated as the Henshaw-Devonian Gas Pool and described as:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM,
Section 24: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM,
Section 12: SW/4

- (e) Create a new oil pool for Yates and Seven Rivers production, designated as the West Tonto-Yates and Seven Rivers Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM,
Section 18: N/2

- (f) Extend the Anderson Ranch-Wolfcamp Pool, to include:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM,
Section 32: E/2 SE/4
Section 33: W/2 W/2

- (g) Extend the West Crossroads-Devonian Pool, to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM,
Section 31: NE/4

- (h) Extend the East Dayton-Grayburg Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM,
Section 28: N/2 SW/4

- (i) Extend the Dollarhide-Queen Pool, to include

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM,
Section 19: NE/4

- (j) Extend the Dublin-Devonian Pool, to include:

TOWNSHIP 26 SOUTH, RANGE 38 EAST, NMPM,
Section 7: SW/4

- (k) Extend the East E. K. Queen Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM,
Section 22: S/2 SW/4
Section 27: N/2 NW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM,
Section 29: S/2 NW/4 and N/2 SW/4

- (m) Extend the Mescalero-Pennsylvanian Pool, to include:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM,
Section 33: NW/4

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

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

- (o) Extend the Ranger Lake-Pennsylvanian Pool, to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM,
Section 34: E/2 NW/4

- (p) Extend the Warren-Drinkard Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM,
Section 36: NW/4

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

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM,
Section 20: SW/4

- (b) Create a new oil pool, for San Andres production, designated as the West Garrett-San Andres Pool, and described as:

TOWNSHIP 16 SOUTH, 38 EAST, NMPM,
Section 29: NW/4

- (c) Create a new gas pool for Devonian production, designated as the Henshaw-Devonian Gas Pool and described as:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM,
Section 24: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM,
Section 12: SW/4

- (e) Create a new oil pool for Yates and Seven Rivers production, designated as the West Tonto-Yates and Seven Rivers Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM,
Section 18: N/2

- (f) Extend the Anderson Ranch-Wolfcamp Pool, to include:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM,
Section 32: E/2 SE/4
Section 33: W/2 W/2

- ✓ (g) Extend the West Crossroads-Devonian Pool, to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM,
Section 31: NE/4

- (h) Extend the East Dayton-Grayburg Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM,
Section 28: N/2 SW/4

- ✓ (i) Extend the Dollarhide-Queen Pool, to include

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM,
Section 19: NE/4

(j) Extend the Dublin-Devonian Pool, to include:

✓
TOWNSHIP 26 SOUTH, RANGE 38 EAST, NMPM,
Section 7: SW/4

(k) Extend the East E. K. Queen Pool, to include:

✓
TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM,
Section 22: S/2 SW/4
Section 27: N/2 NW/4
ADDITION ~~Section 22:~~ SW/4 SE/4

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

✓
TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM,
Section 29: S/2 NW/4 and N/2 SW/4

(m) Extend the Mescalero-Pennsylvanian Pool, to include:

✓
TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM,
Section 33: NW/4

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

✓
TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM,
Section 32: SE/4
ADDITION ~~Section 33:~~ SE/4
ADDITION ~~Section 34:~~ SE/4
(o) Extend the Ranger Lake-Pennsylvanian Pool, to include:

✓
TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM,
Section 34: E/2 NW/4

(p) Extend the Warren-Drinkard Pool, to include:

✓
TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM,
Section 36: NW/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM,
Section 31: NE/4

- (h) Extend the East Dayton-Grayburg Pool, to include:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM

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

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

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

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,
Section 7: All

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,
Section 10: All (partial)
Section 11: All (partial)
Section 14: S/2
Section 15: E/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM,
Section 36: E/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,
Section 34: S/2

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

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM
Section 32: E/2

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM,
Section 8: S/2
Section 17: N/2

CASE 2072:

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

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM,
Section 20: SW/4

CASE 2072: (a) CREATION OF AN OIL POOL.

County EDDY Pool CEDAR LAKE-ABO

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

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

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

DISCOVERY WELL: Sinclair Oil & Gas Company - Turner "B" SP No. 65 in Unit N of Section 20-T17S-R31E. Completed in Abo May 19, 1960. Top of perforations 7120'.

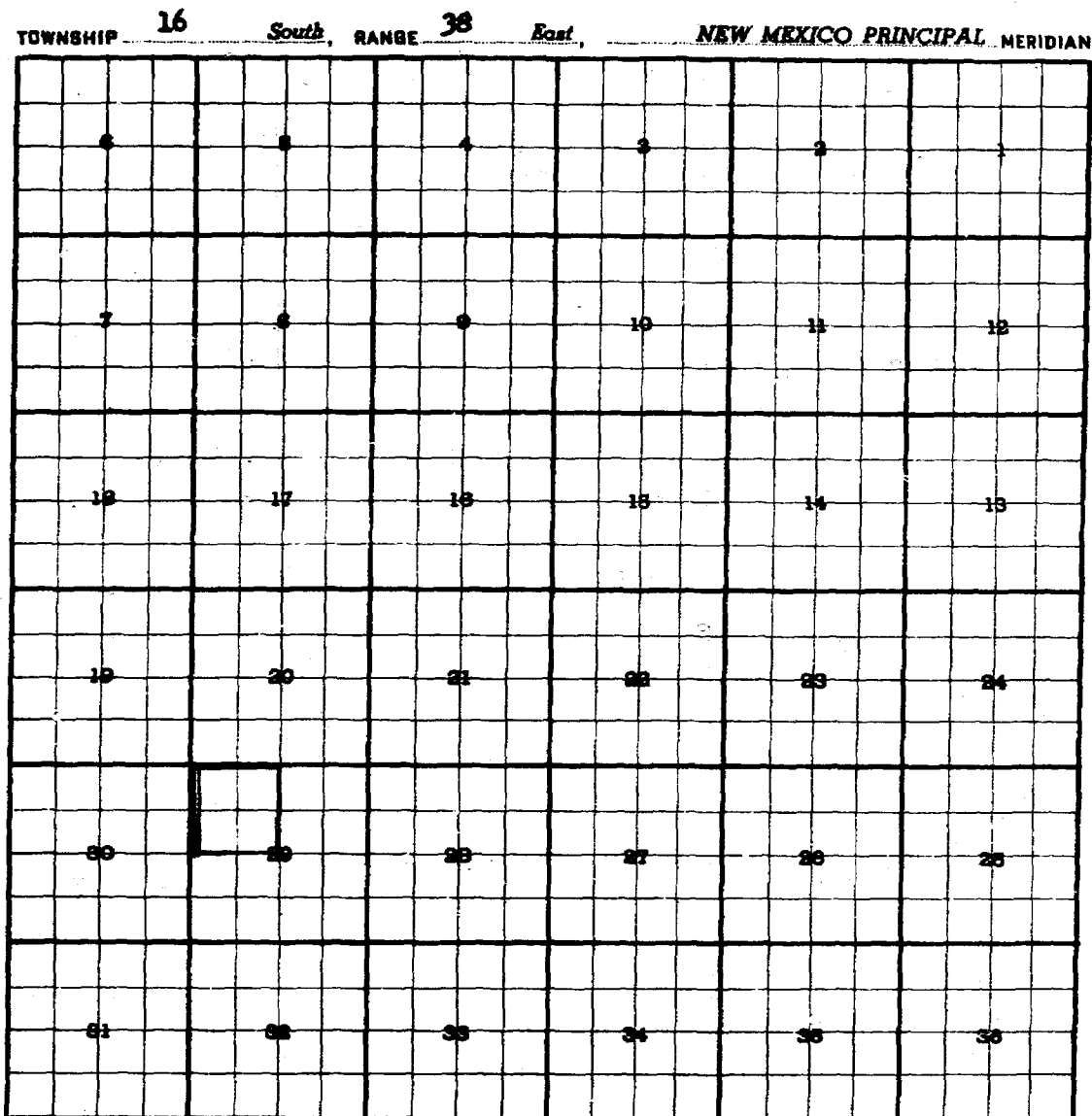
Sinclair Oil & Gas Company - Turner "B" SP No. 67 in Unit L of Section 20-T17S-R31E. Completed in Abo July 25, 1960.

Top of perforations 7048'.

Proposed pool boundary colored in red. SECTION 20: SW/4

CASE 2072; (b) CREATION OF AN OIL POOL.

County LEA Pool WEST GARRETT-SAN ANDRES



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Gulf Oil Corporation - Austin Cook No. 1 in Unit E
of Section 29-T16S-R38E. Completed in San Andres
July 3, 1960. Depth to casing shoe 5089'.

Proposed pool boundary colored in red. SECTION 29: NW/4

CASE 2072: (c) CREATION OF A GAS POOL.

County EDDY Pool HENSHAW-DEVONIAN GAS

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

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

PURPOSE: One completed gas well capable of producing.

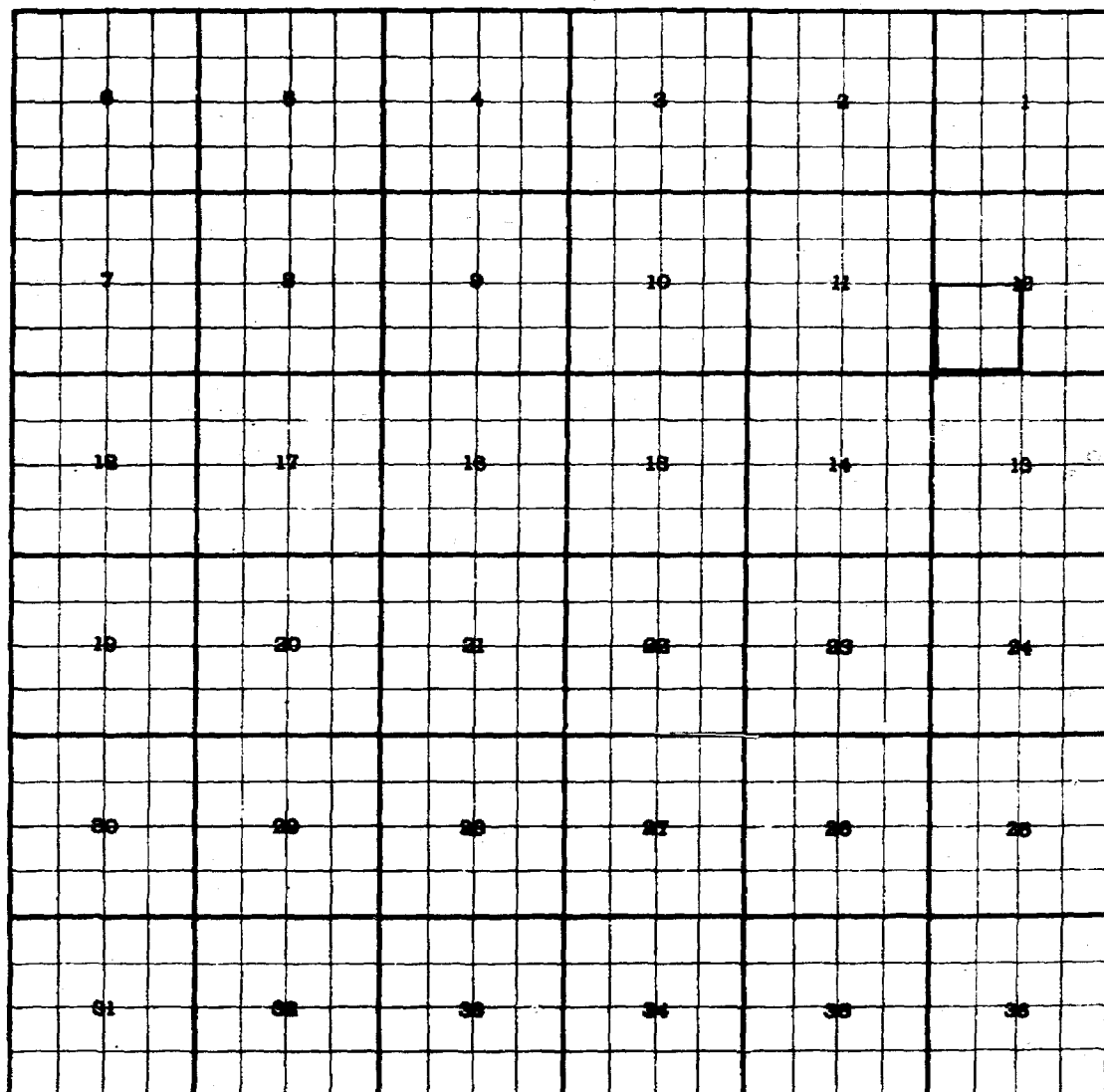
DISCOVERY WELL: Shell Oil Company - Henshaw Deep Unit No. 1 in Unit C
of Section 24-T16S-R30E. Completed in Devonian
July 28, 1960. Top of perforations - 11,680'

Proposed pool boundary colored in red. SECTION 24: NW/4

CASE 2072: (d) CREATION OF AN OIL POOL.

County LEA Pool LEA-DEVONIAN

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



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: The Ohio Oil Company- Lea Unit No. 1 in Unit L
of Section 12-T20S-R34E. Completed in Devonian
July 8, 1960. Top of perforations 14,347'.

Proposed pool boundary colored in red. SECTION 12: SW/4

CASE 2072: (e) CREATION OF AN OIL POOL.

County LEA Pool WEST TONTO-YATES & SEVEN RIVERS

TOWNSHIP 19 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a standard 6x6 grid pattern, starting from 1 in the top-left corner and increasing sequentially to 36 in the bottom-right corner. A 2x2 area in the top-left corner, covering cells 1, 2, 3, and 4, is highlighted with a thick black border.

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

DISCOVERY WELL: Wm. A. & Ed. R. Hudson - Federal 18 No. 1 in Unit E of Section 18-T19S-R33E. Completed in Yates & Seven Rivers May 23, 1960. Top of perforations 3259'.

Mr. A. & Ed. R. Hudson - Federal 18 No. 2 in Unit F of Sec. 18-T19S-R33E.
Completed in Yates & SE June 13, 1960. Top of perforations 3247'.

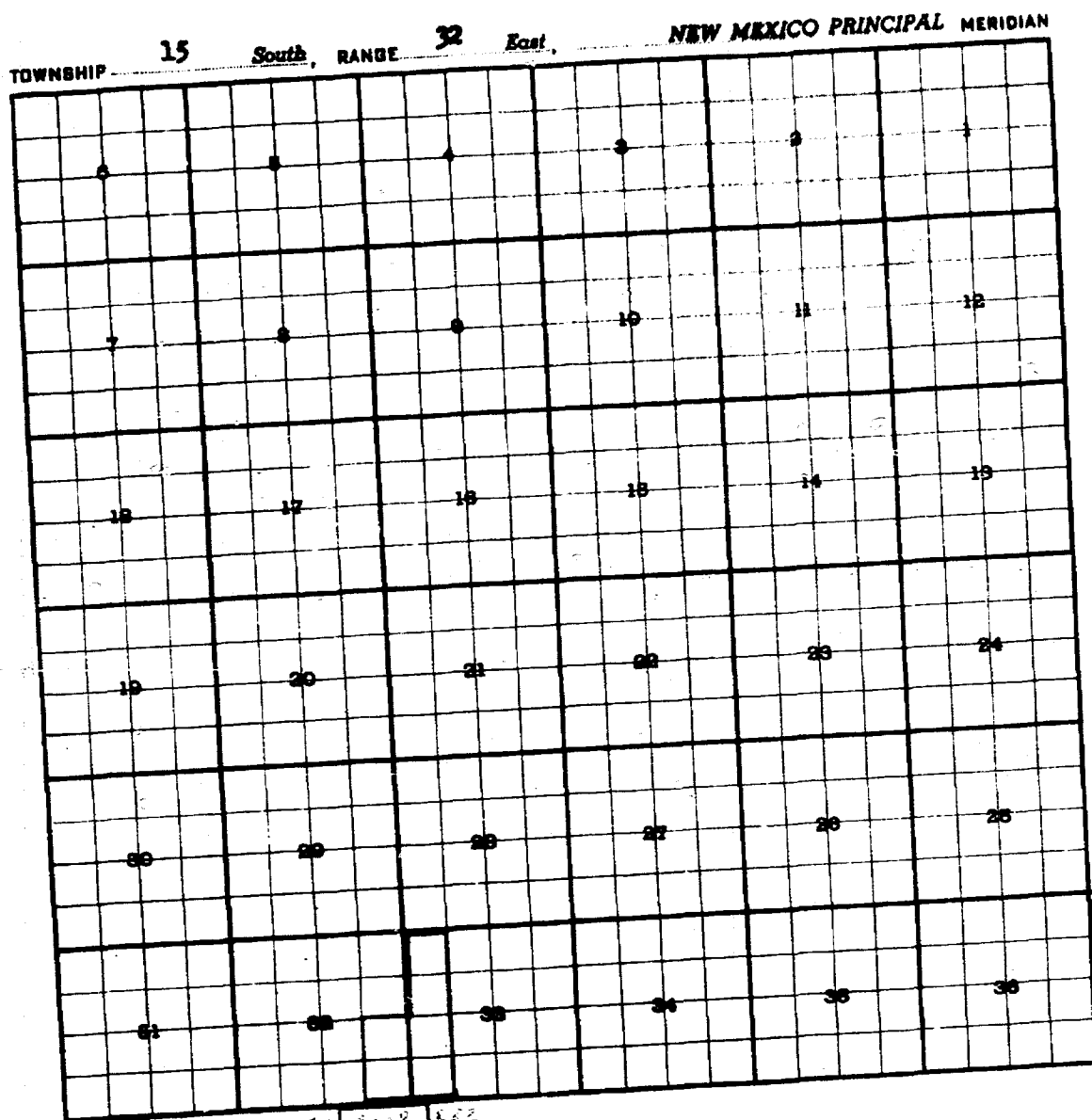
Mr. A. & Ed. B. Hudson - Federal 18 No. 3 in Unit G of Sec. 18-T19S-R33E.
Completed in Yates & SR June 20, 1960. Top of perforations 3250'.

Wm. A. & Ed. B. Hudson - Federal 18 No. 4 in Unit H of Sec. 18-T19S-R33E.
Completed in Yates August 20, 1960. Top of perforations 3282'.

Proposed pool boundary colored in red. SECTION 18: N/2

CASE 2072: (f) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool ANDERSON RANCH-WOLFCAMP



PURPOSE: One completed oil well capable of producing.

UNION OIL COMPANY OF CALIFORNIA - State No. 1-33 in Unit E of Section 33-T15S-R32E. Completed in Wolfcamp July 16, 1960.
Top of perforations 9952'.

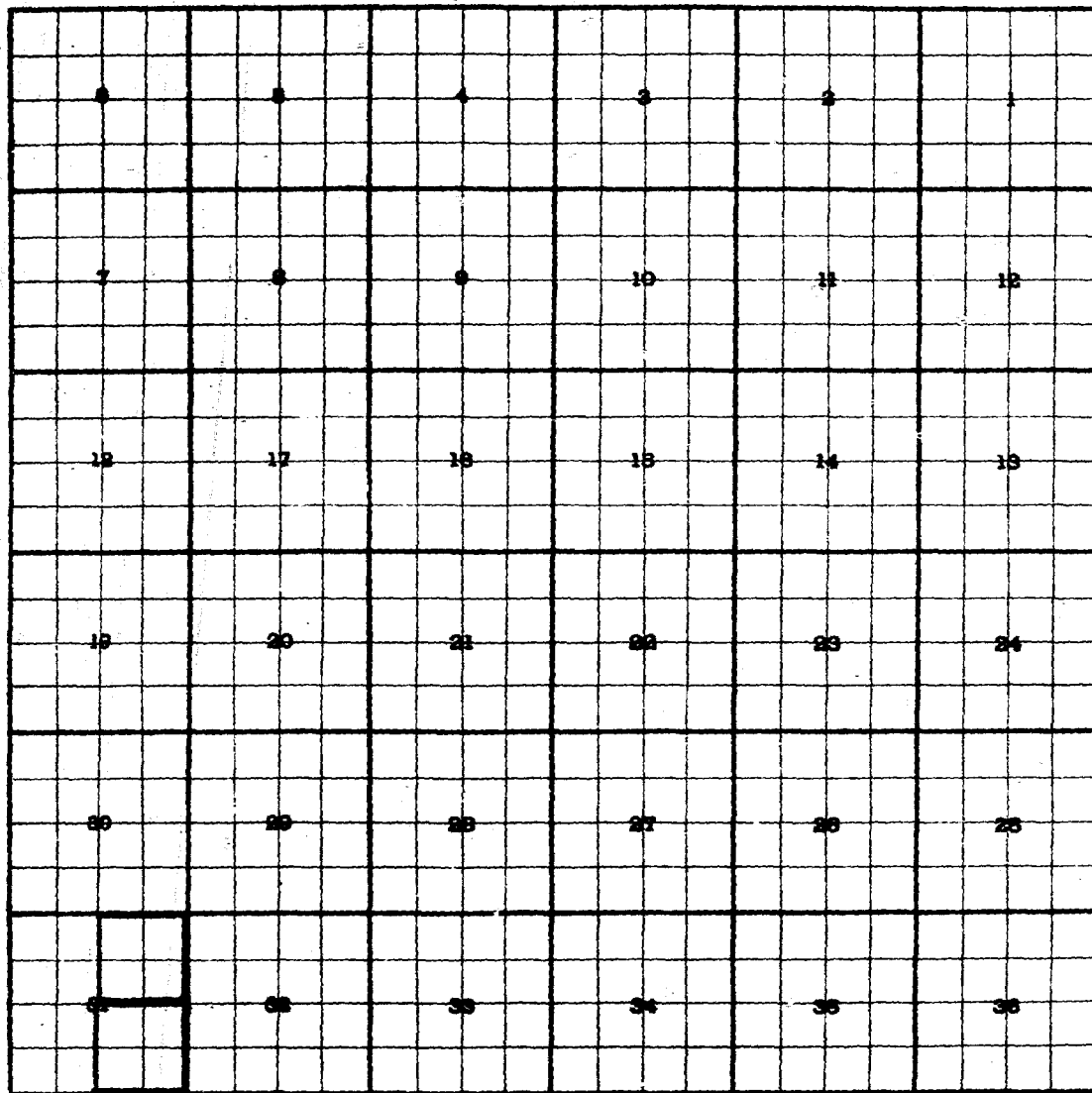
THIS PROPOSED EXTENSION IS CONTIGUOUS TO ANDERSON RANCH-WOLFCAMP POOL IN TOWNSHIP 16 SOUTH, RANGE 32 EAST, AS SHOWN IN RED.

PROPOSED EXTENSION COLORED IN GREEN. SECTION 32: E/2 SE/4
SECTION 33: W/2 W/2

CASE 2072: (g) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool WEST CROSSROADS-DEVONIAN

TOWNSHIP 9 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

The Pure Oil Company - Federal G No. 1 in Unit G of Section 31-T9S-R36E.

Completed in Devonian August 2, 1960.

Top of perforations 12,017'

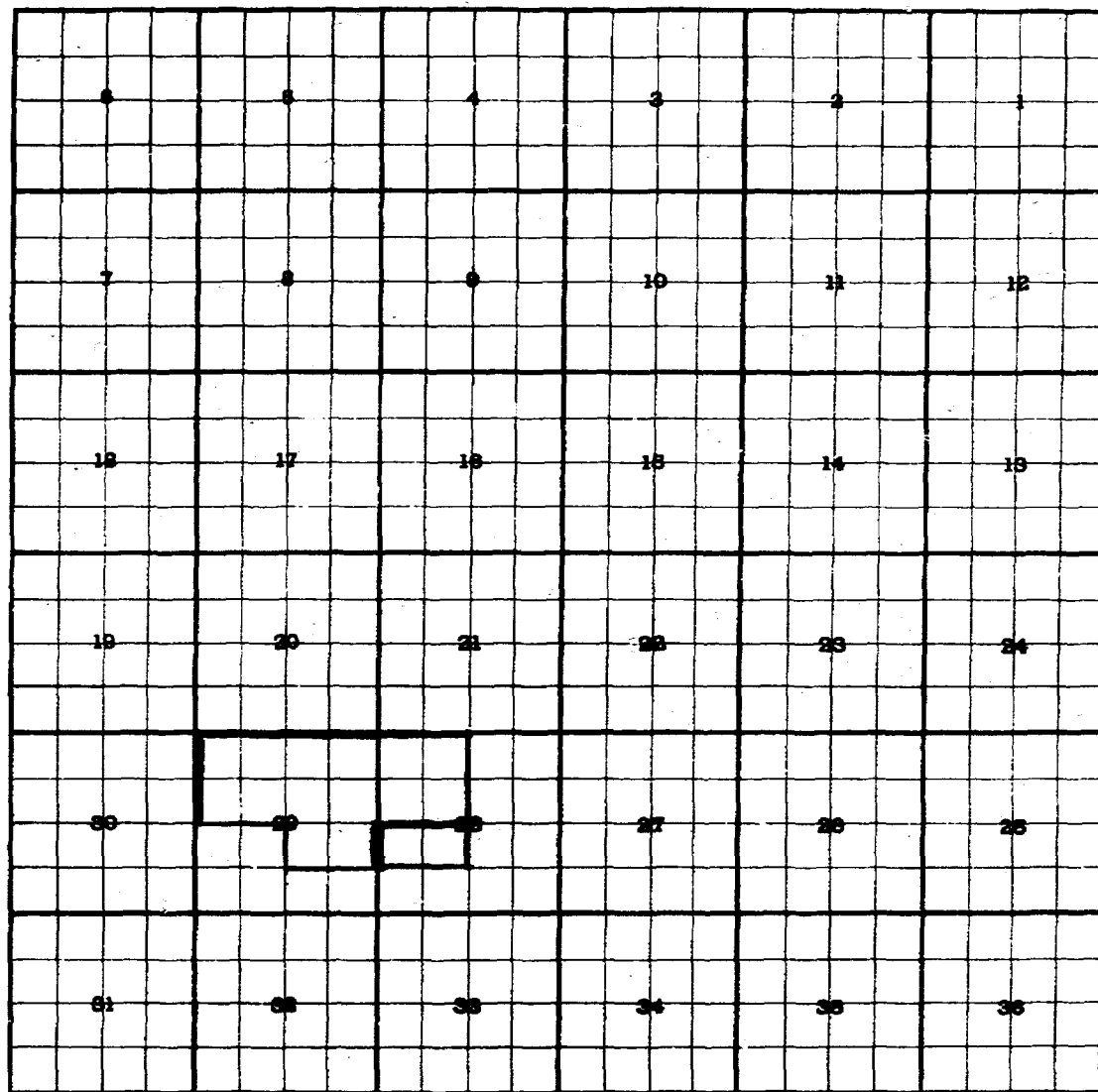
Pool boundary colored in red.

Proposed extension colored in green. SECTION 31: NE/4

CASE 2072: (h) EXTENSION OF AN EXISTING OIL POOL.

County EDY Pool EAST DAYTON-GRAYBURG

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



PURPOSE: One completed oil well capable of producing.

John H. Trigg - Federal Gorman No. 1-28 in Unit L of Section 28-T18S-R27E.

Completed in Grayburg June 3, 1960.

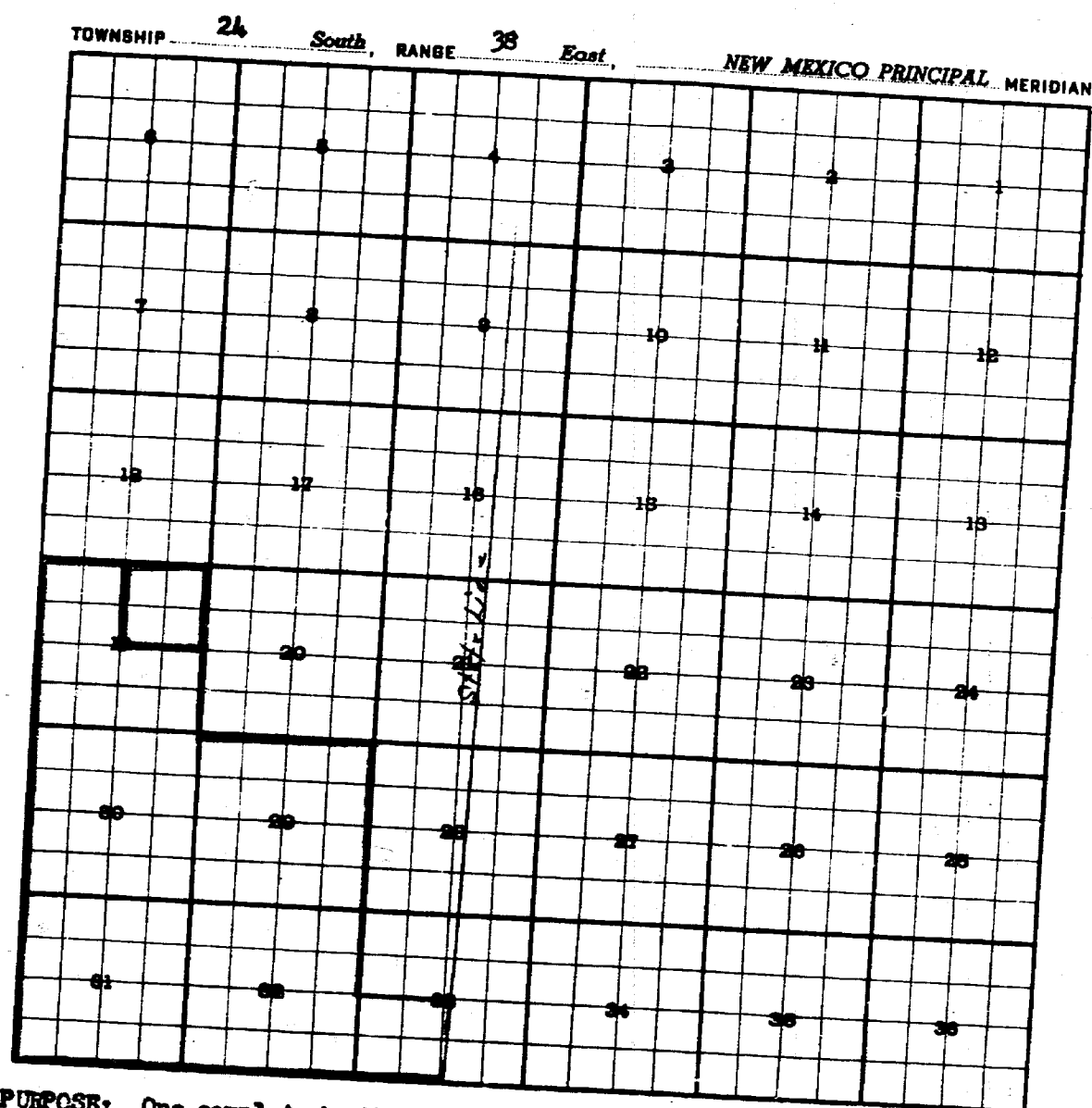
Top of perforations 1657'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 28: N/2 SW/4

CASE 2072: (1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool DOLLARHIDE-QUEEN



PURPOSE: One completed oil well capable of producing.

Sinclair Oil & Gas Company - J. H. McClure No. 20 in Unit G of
Section 19-T24S-R38E. Completed in
Queen July 20, 1960. Top of
perforations 3832'.

Pool boundary colored in red.

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

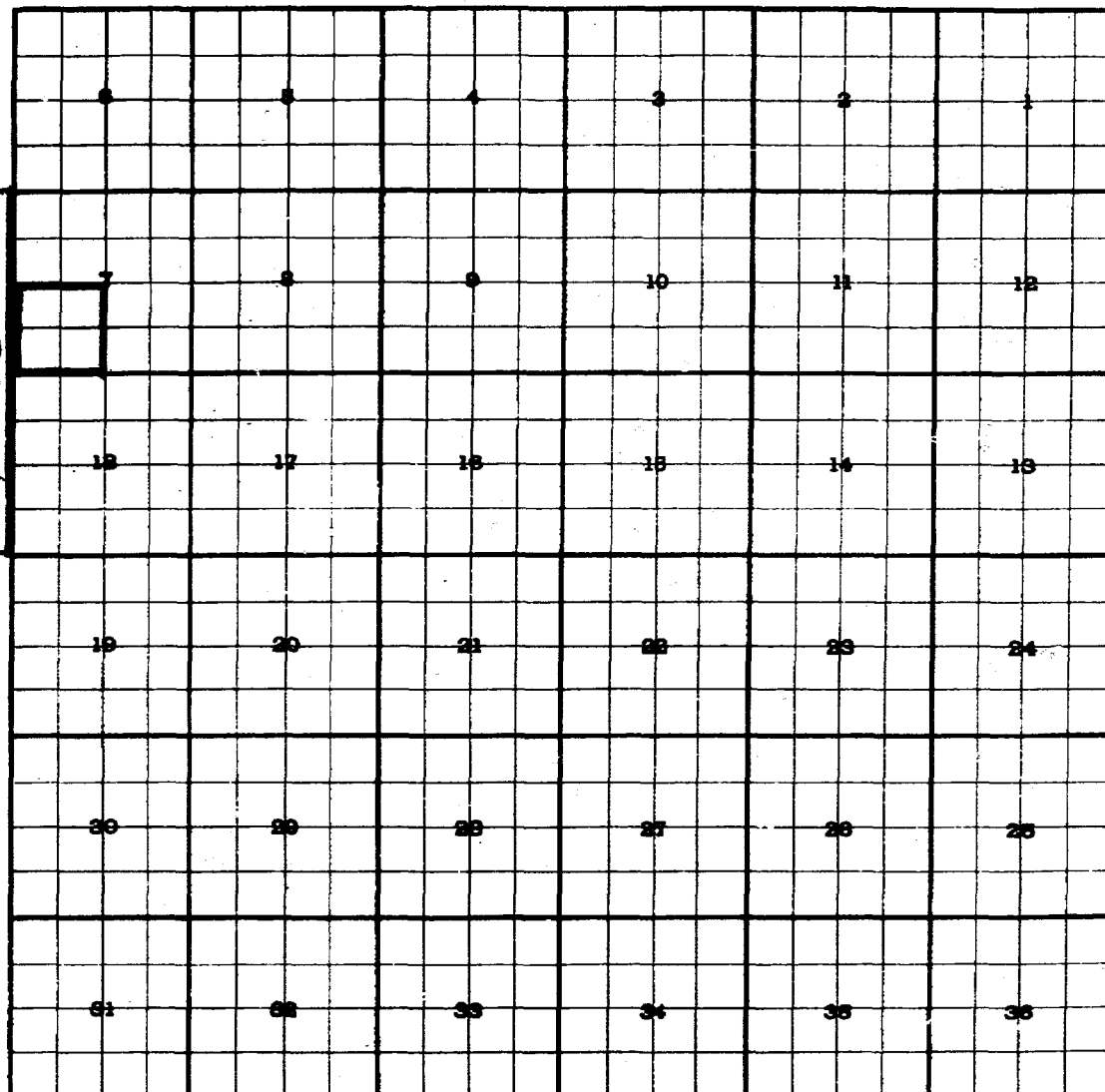
CASE 2072: (j) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool DUBLIN-DEVONIAN

TOWNSHIP 26 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

R37E

T26S



PURPOSE: One completed oil well capable of producing.

FOREST OIL CORPORATION - Federal Lease No. 1 in Unit L of Section 7-

T26S-R38E. Completed in Devonian July 19, 1960.

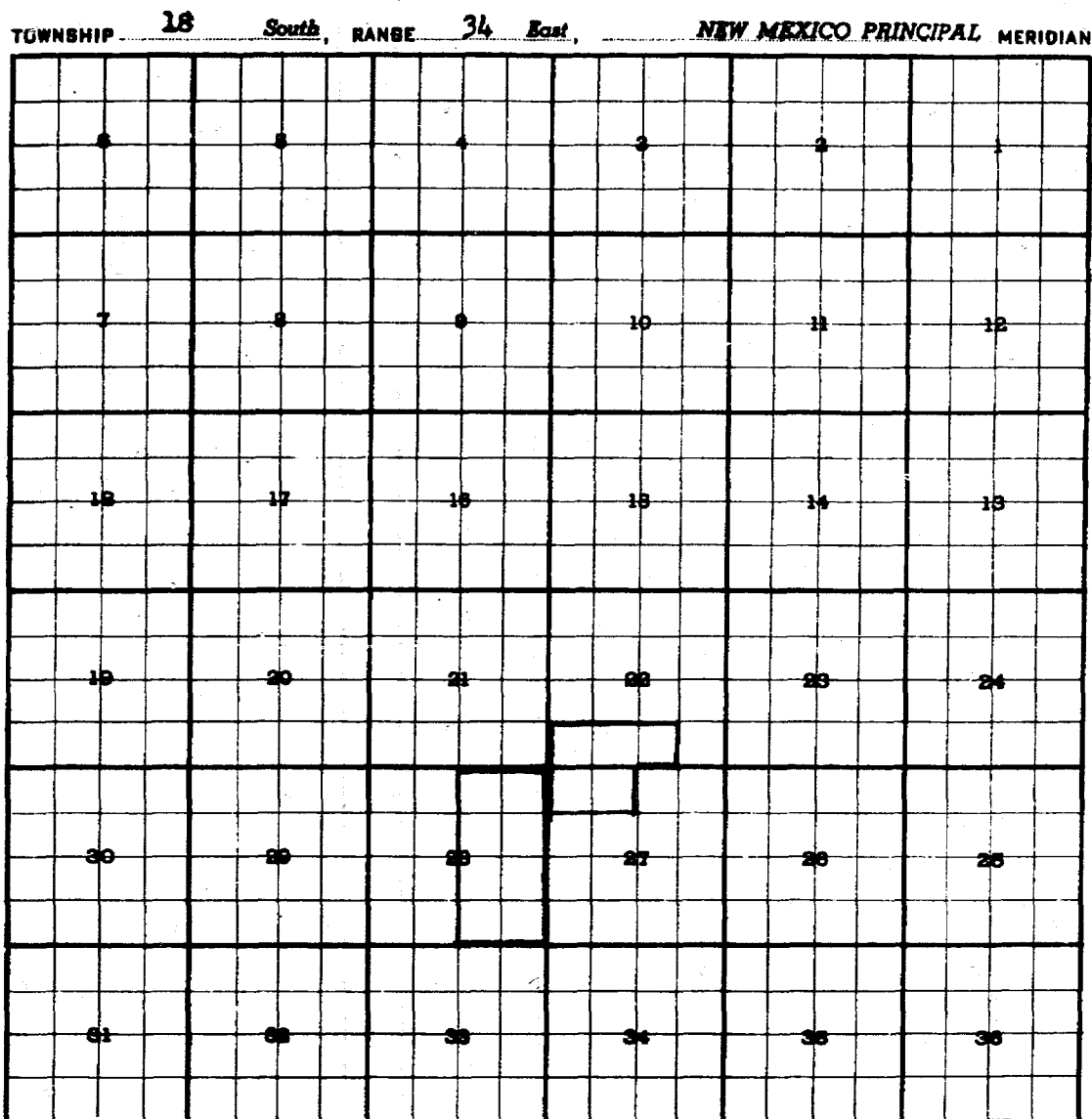
Top of perforations 9865'.

THIS PROPOSED EXTENSION IS CONTIGUOUS TO DUBLIN-DEVONIAN POOL IN
TOWNSHIP 26 SOUTH, RANGE 37 EAST, AS SHOWN IN RED.

Proposed extension colored in green. SECTION 7: SW/4

CASE 2072: (k) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool EAST E.K.-QUEEN



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

Continental Oil Company - State V-22 No. 1 in Unit N of Section 22-T18S-R34E.

Completed in Queen July 20, 1960.

Top of perforations 4562'.

ADDITION — Continental Oil Company - State X-22 No. 1 in Unit O of Section 22-T18S-R34E.

Completed in Queen August 10, 1960.

Top of perforations 4573'.

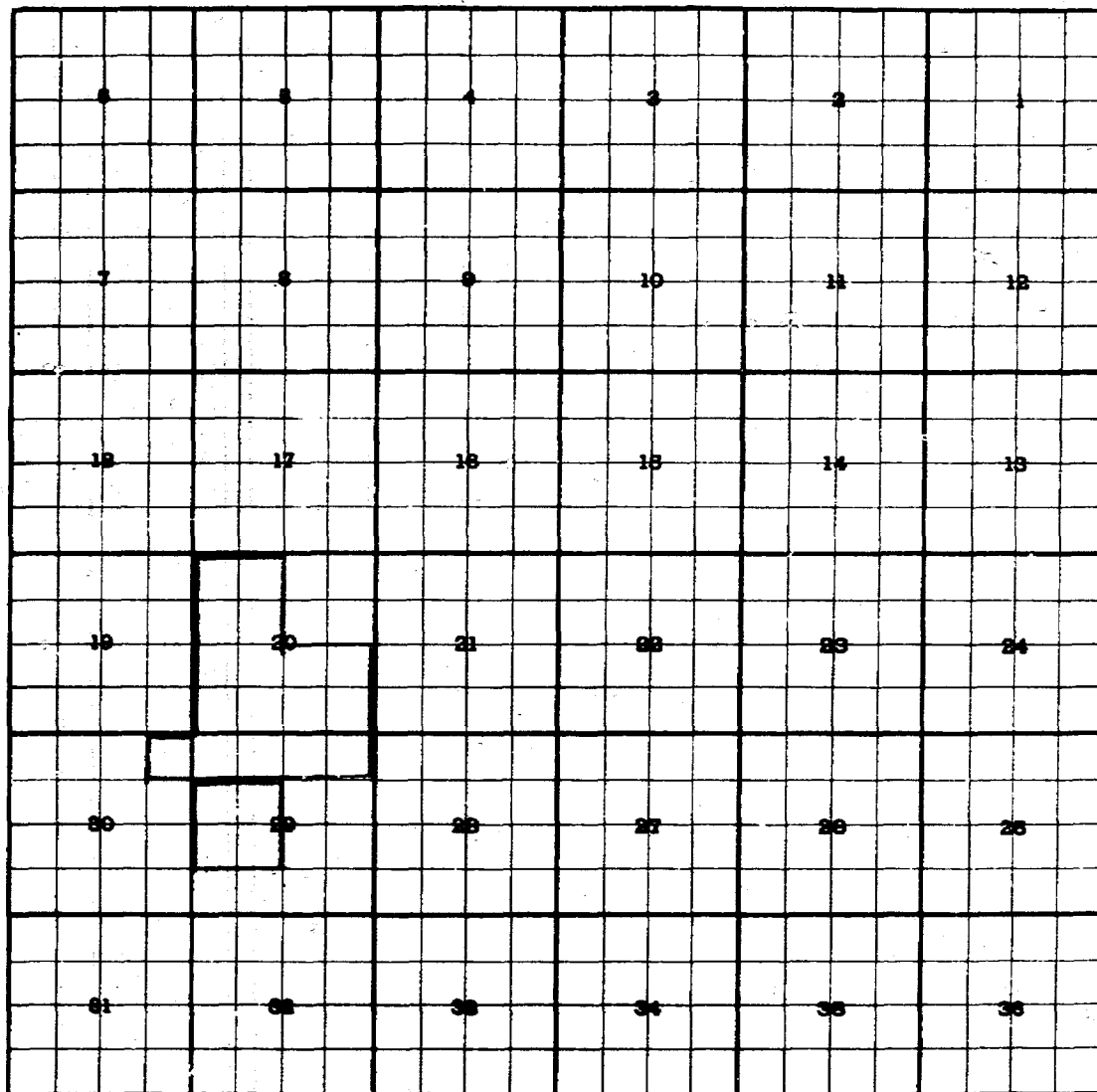
Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: S/2 SW/4
SECTION 27: N/2 NW/4
ADDITION — SECTION 22: SW/4 SE/4

CASE 2072: (1) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool NORTH HACKBERRY-YATES

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



PURPOSE: One completed oil well capable of producing.

LEN MAYER - Barbara Federal No. 1 in Unit K of Section 29-T19S-R31E.

Completed in Yates July 19, 1960.

Top of perforations 2198'.

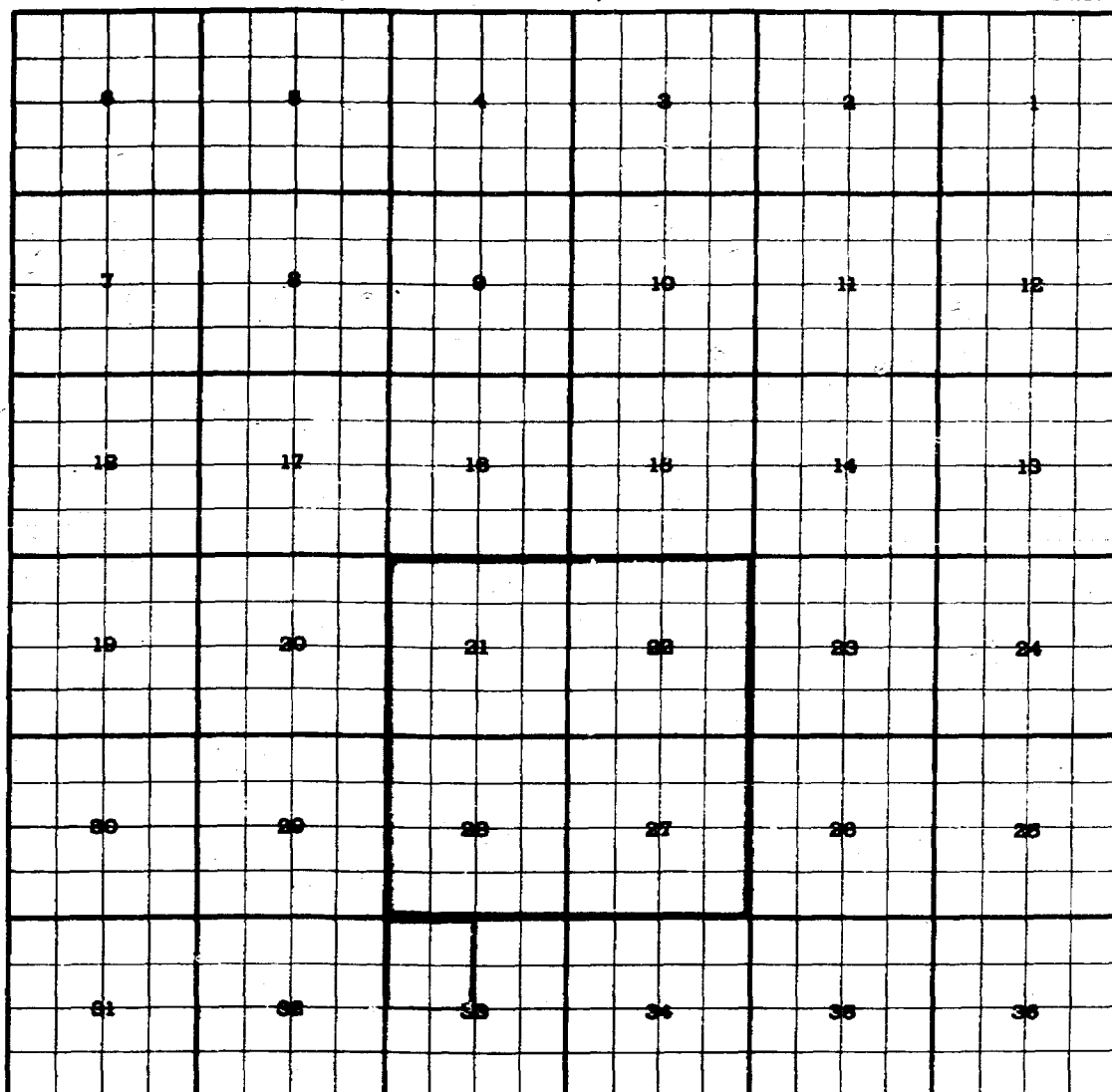
Pool boundary colored in red.

Proposed extension colored in green. SECTION 29: S/2 NW/4 and N/2 SW/4

CASE 2072: (m) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool NESCALERO-PENNSYLVANIAN

TOWNSHIP 10 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

AUSTAL OIL COMPANY, INC. - State (6003) No. 1 in Unit F of Section 33-
T10S-R32E. Completed in Bend (Pennsylvanian)
July 11, 1960. Top of perforations 10,178'.

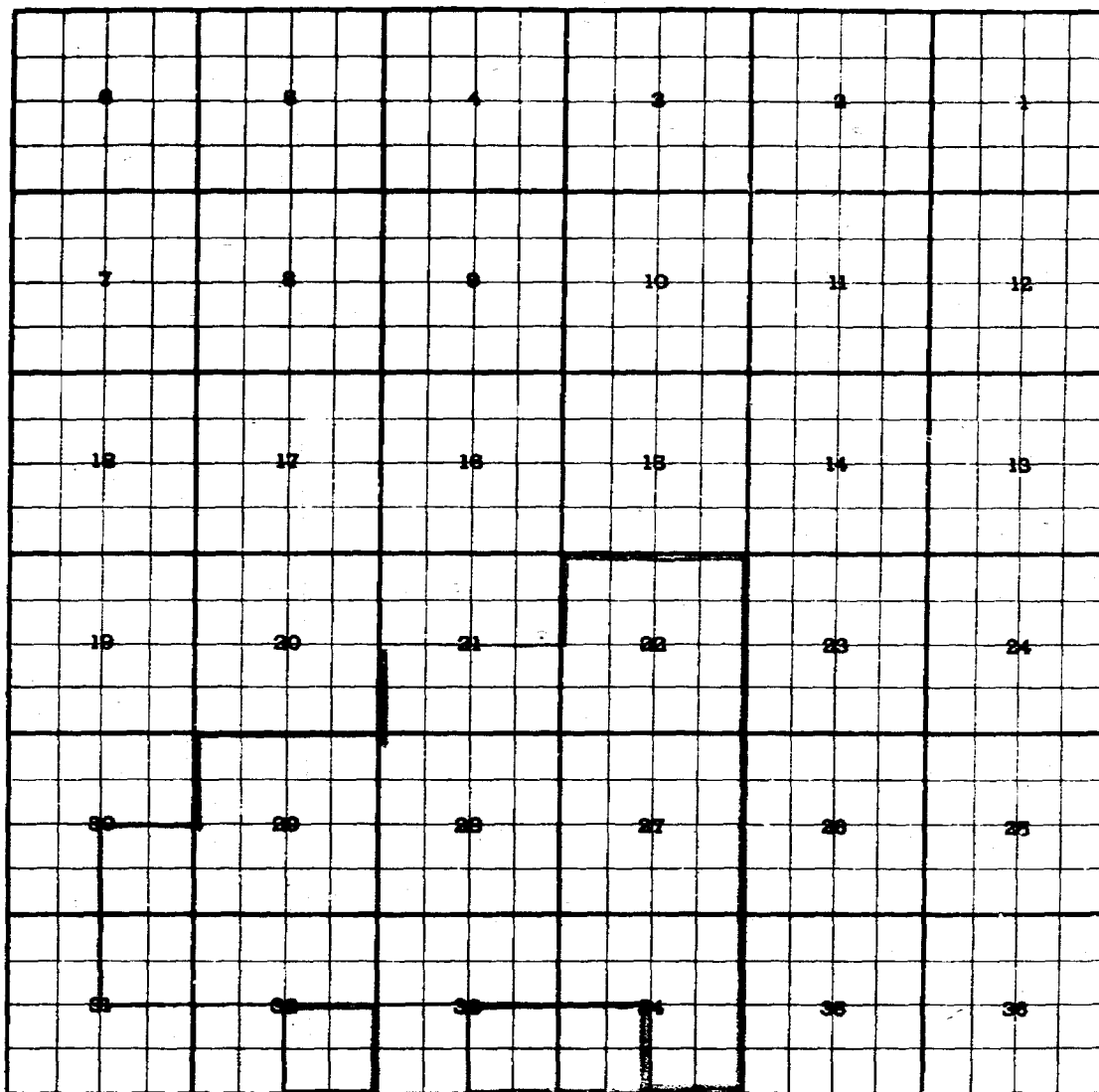
Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: NW/4

CASE 2072: (n) 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.

PHILLIPS PETROLEUM COMPANY - New Mexico "C" No. 1 in Unit J of Section 32-T19S-R35E. Completed in Queen August 7, 1960. Top of perforations 4790'.

ADDITION - Gulf Oil Corporation - Lea State "AF" No. 4 in Unit J of Section 33-T19S-R35E. Completed in Queen August 1, 1960. Top of perforations 4776'.

ADDITION - GULF OIL CORPORATION - Lea State "AF" No. 1 in Unit K of Section 34-T19S-R35E. Completed in Queen August 1, 1960. Top of perforations 4754'.

Pool boundary colored in red.

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

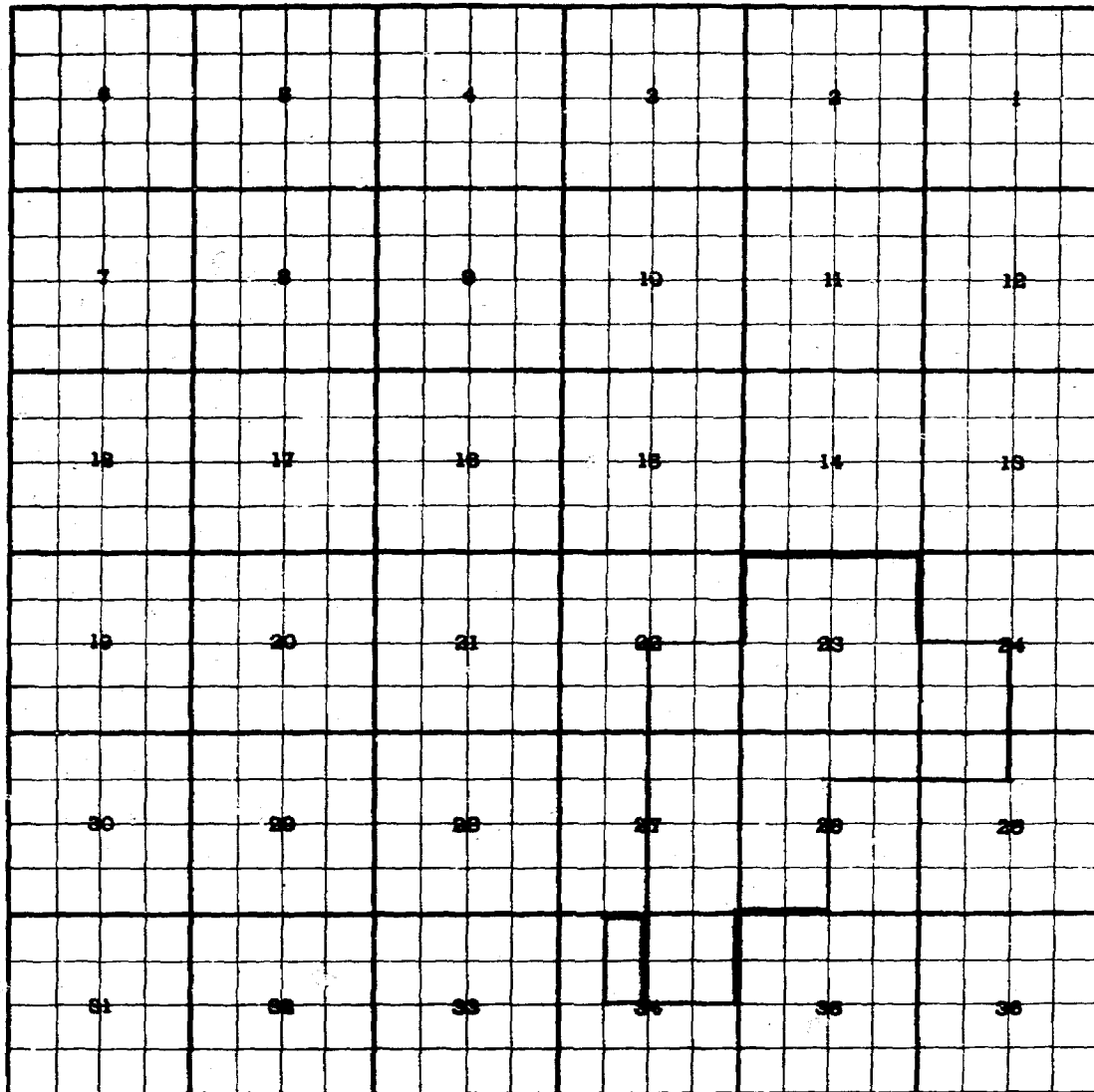
ADDITION - SECTION 33: SE/4

ADDITION - SECTION 34: SW/4

CASE 2072: (o) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool RANGER LAKE-PENNSYLVANIAN

TOWNSHIP 12 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

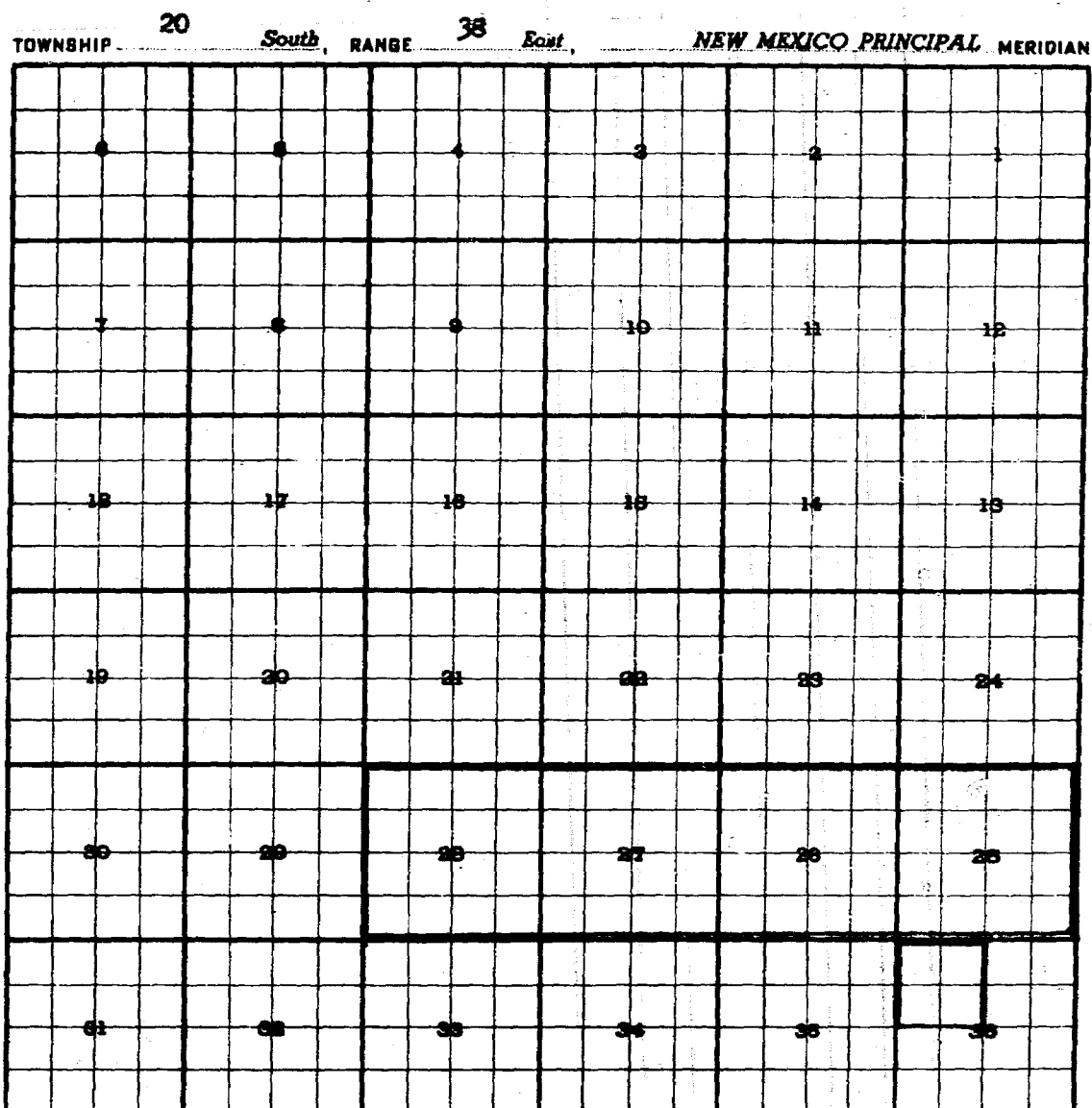
TEXACO SEABOARD, INC. - T.S.I. State of N. M. "W" No. 1 in Unit F of
Section 34-T2S-R34E. Completed in Pennsylvanian
July 17, 1960. Top of perforations 10,314'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 34: E/2 NW/4

CASE 2072: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool WARREN-DRINKARD



PURPOSE: One completed oil well capable of producing.

SOCONY MOBIL OIL COMPANY, INC. - New Mexico "P" No. 1 in Unit D of

Section 36-T20S-R38E. Completed in

Yaso (Drinkard) August 2, 1960.

Top of perforations 6933'.

Peel boundary colored in red.

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

Return to John

Ch. 4 added by HJ

NOMENCLATURE ADVERTISEMENT FOR SEPTEMBER 1960

Case No. 2078

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools and the extension of existing pools in Eddy and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

- ✓ a) ^(ci) ~~CREATE~~ a new pool in Eddy County, New Mexico; classified as an oil pool for Abe production, designated as the Cedar Lake-Abe Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 20: SW/4

- ✓ b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, designated as the West Garrett-San Andres Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM
SECTION 29: NW/4

- ✓ c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Devonian production, designated as the Henshaw-Devonian Gas Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 24: NW/4

- ✓ d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Lea-Devonian Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SW/4

- ✓ e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates and Seven Rivers production, designated as the West Tente-Yates and Seven Rivers Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
SECTION 18: N/2

- ✓ f) EXTEND the Andersen Ranch-Welfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
SECTION 32: E/2 SE/4
SECTION 33: W/2 W/2

September 1960 Nomenclature Advertisement

- ✓ g) EXTEND the West Crossroads-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM ✓ ✓
SECTION 31: NE/4

- ✓ h) EXTEND the East Dayton-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM ✓ ✓
SECTION 28: N/2 SW/4

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

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM ✓
SECTION 19: NE/4

- ✓ j) EXTEND the Dublin-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 38 EAST, NMPM ✓
SECTION 7: SW/4

- ✓ k) EXTEND the East E. K. -Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM ✓ ✓
SECTION 22: S/2 SW/4
SECTION 27: N/2 NW/4

- ✓ l) EXTEND the North Hackberry-Iates Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM ✓ ✓
SECTION 29: S/2 NW/4 and N/2 SW/4

- ✓ m) EXTEND the Mescalero-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM ✓ ✓
SECTION 33: NW/4

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

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

- ✓ o) EXTEND the Ranger Lake-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM ✓ ✓
SECTION 34: E/2 NW/4

-3-

September 1960 Nomenclature Advertisement

- p) **EXTEND** the Warren-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPH
SECTION 36: NW/4