

CASE 2147:

**SOUTHEASTERN NEW MEXICO
NOMINATIONS**

23.1

Case No.

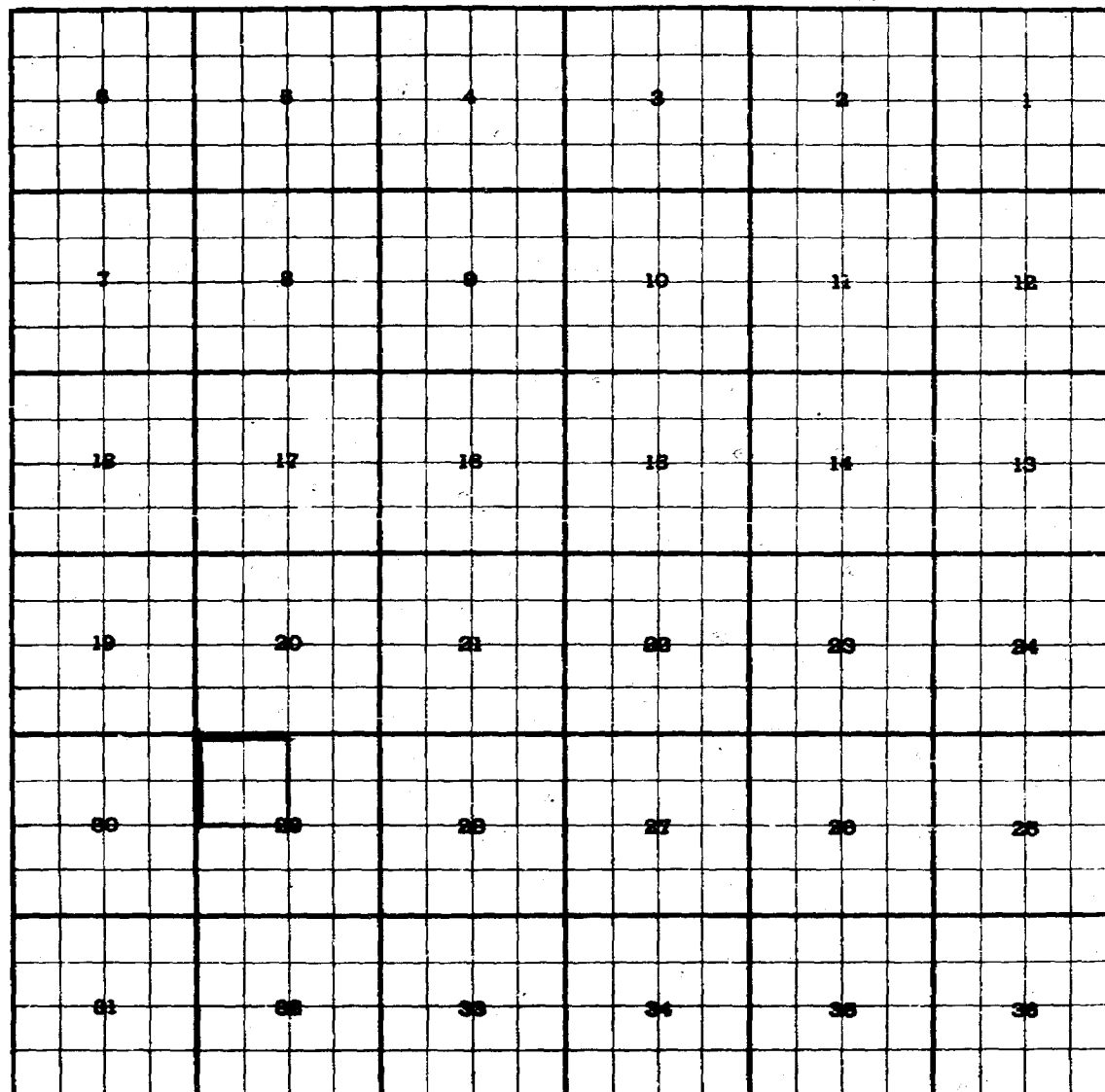
2157

Application, Transcript,
Small Exhibits, Etc.

CASE 2157: (a) CREATION OF AN OIL POOL

County LEA Pool EAST GARRETT-GLORIETA

TOWNSHIP 16 South, RANGE 39 East, NEW MEXICO PRINCIPAL MERIDIAN



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

DISCOVERY WELL: TEXACO, Inc. - R. J. Byers No. 1 in Unit D of Sec. 29-
T16S-R39E. Completed in Glorieta November 4, 1960.
Top of perforations 6416'.

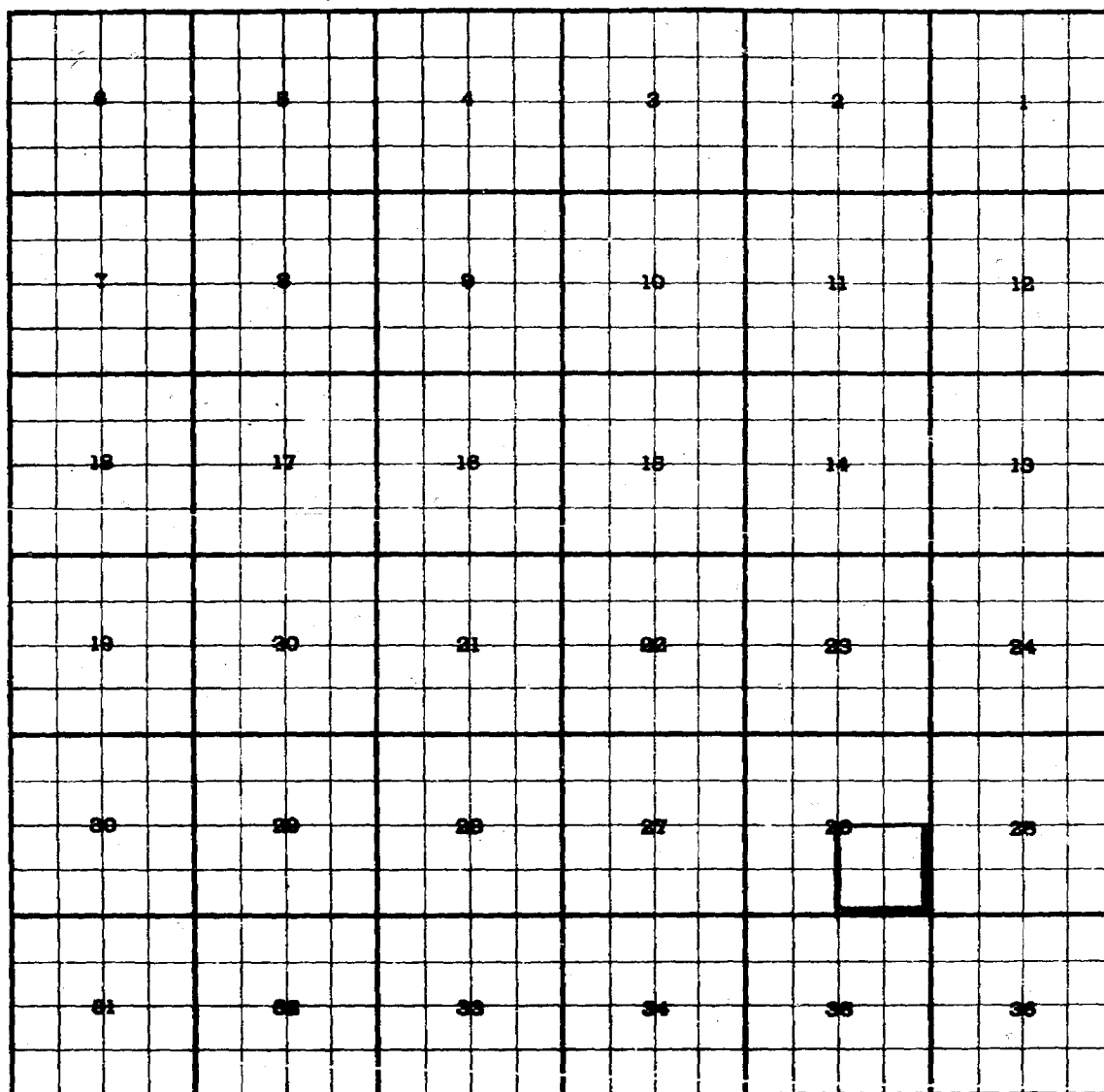
Proposed pool boundary colored in red. SECTION 29: NW/4

CASE 2157: (b) CREATION OF AN OIL POOL.

*****TO BE DISMISSED PENDING FURTHER STUDY*****

County LEA Pool SOUTH JUSTIS-PADDOCK

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



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

DISCOVERY WELL: WESTATES PETROLEUM COMPANY - Carlson B-26 No. 7 in
Unit J of Section 26-T25S-R37E. Completed in Paddock
September 25, 1960. Top of perforations 5042.5'

Proposed pool boundary colored in red. SECTION 26: SE/4

*****TO BE DISMISSED PENDING FURTHER STUDY*****

CASE 2157: (c) CREATION OF AN OIL POOL.

County LEA Pool SCHARB-PENNSYLVANIAN

TOWNSHIP 19 South, RANGE 35 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

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

DISCOVERY WELL: THE OHIO OIL COMPANY - State NPA No. 1 in Unit I of
Section 6-T19S-R35E. Completed in Bend (Pennsylvanian)
April 1, 1960.
Top of perforations 13,033'.

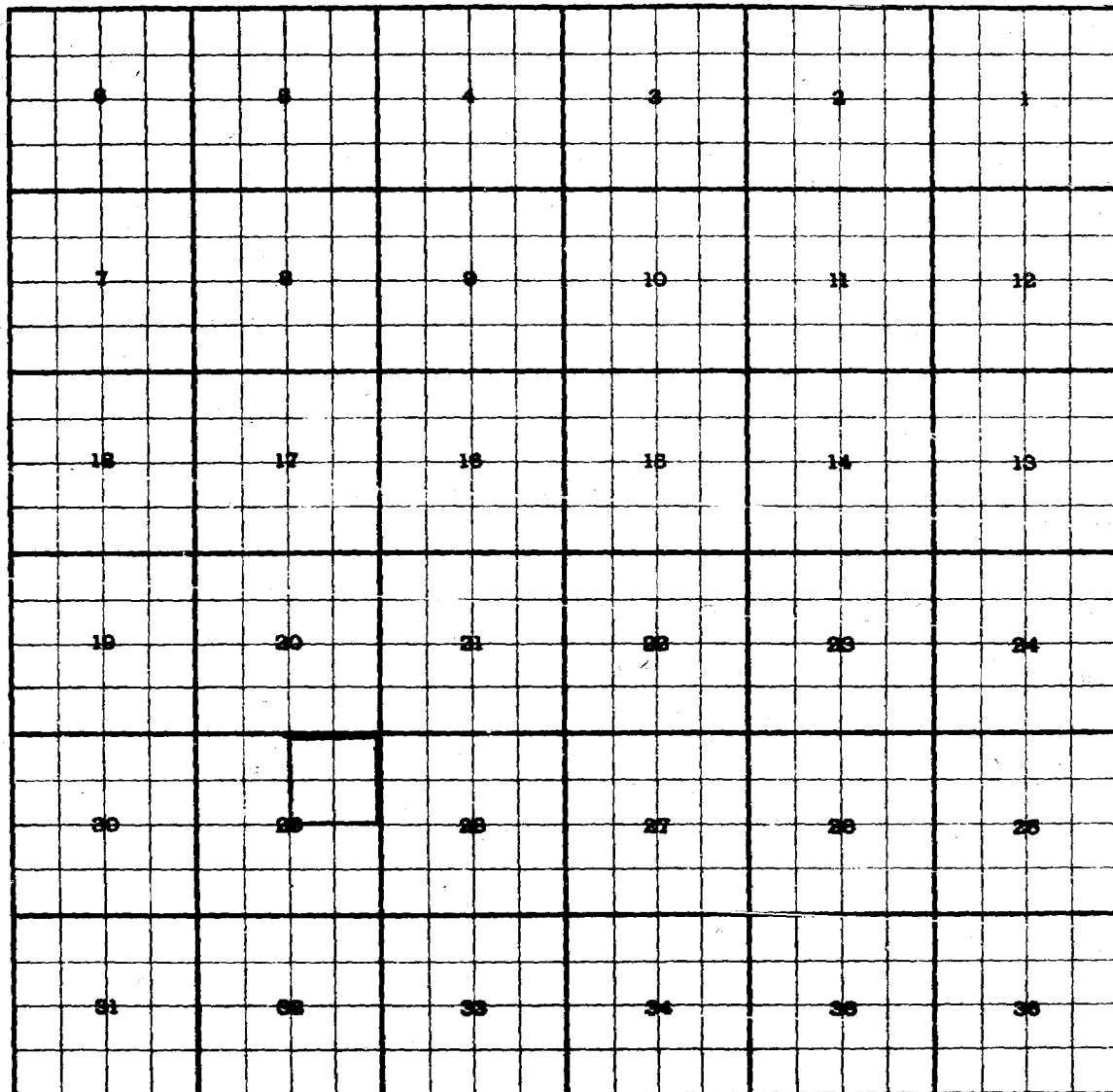
Proposed pool boundary colored in red. SECTION 6: SW/4

CASE 2157: (d) CREATION OF A GAS POOL.

County EDDY

Pool WHITE CITY-PENNSYLVANIAN

TOWNSHIP 24 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN



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

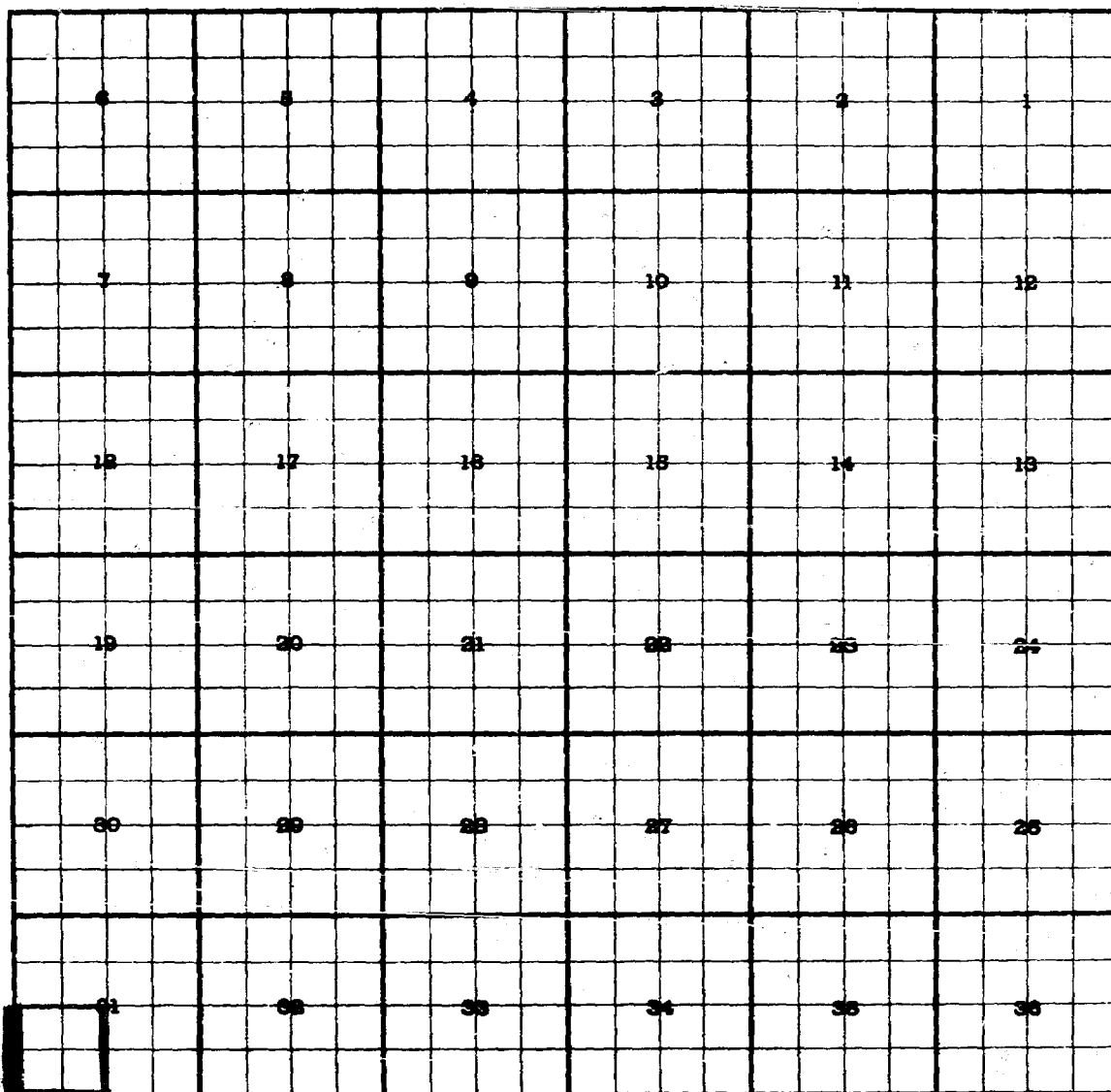
DISCOVERY WELL: GULF OIL CORPORATION - Federal Estill AD No. 1 in Unit A
of Section 29-T24S-R26E. Completed in Pennsylvanian on
November 1, 1960. Top of perforations 9806'.

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

CASE 2157: (e) EXTENSION OF AN EXISTING OIL POOL
CONTINUED ON NEXT PAGE

County ROOSEVELT Pool ALLISON-PENNSYLVANIAN

TOWNSHIP 8 South RANGE 37 East NEW MEXICO PRINCIPAL MERIDIAN



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

YATES DRILLING COMPANY - Lillie M. Yates No. 1 in Unit N of Section 31-
T8S-R37E. Completed in Pennsylvanian November 29, 1960.
Top of perforations 9610'.

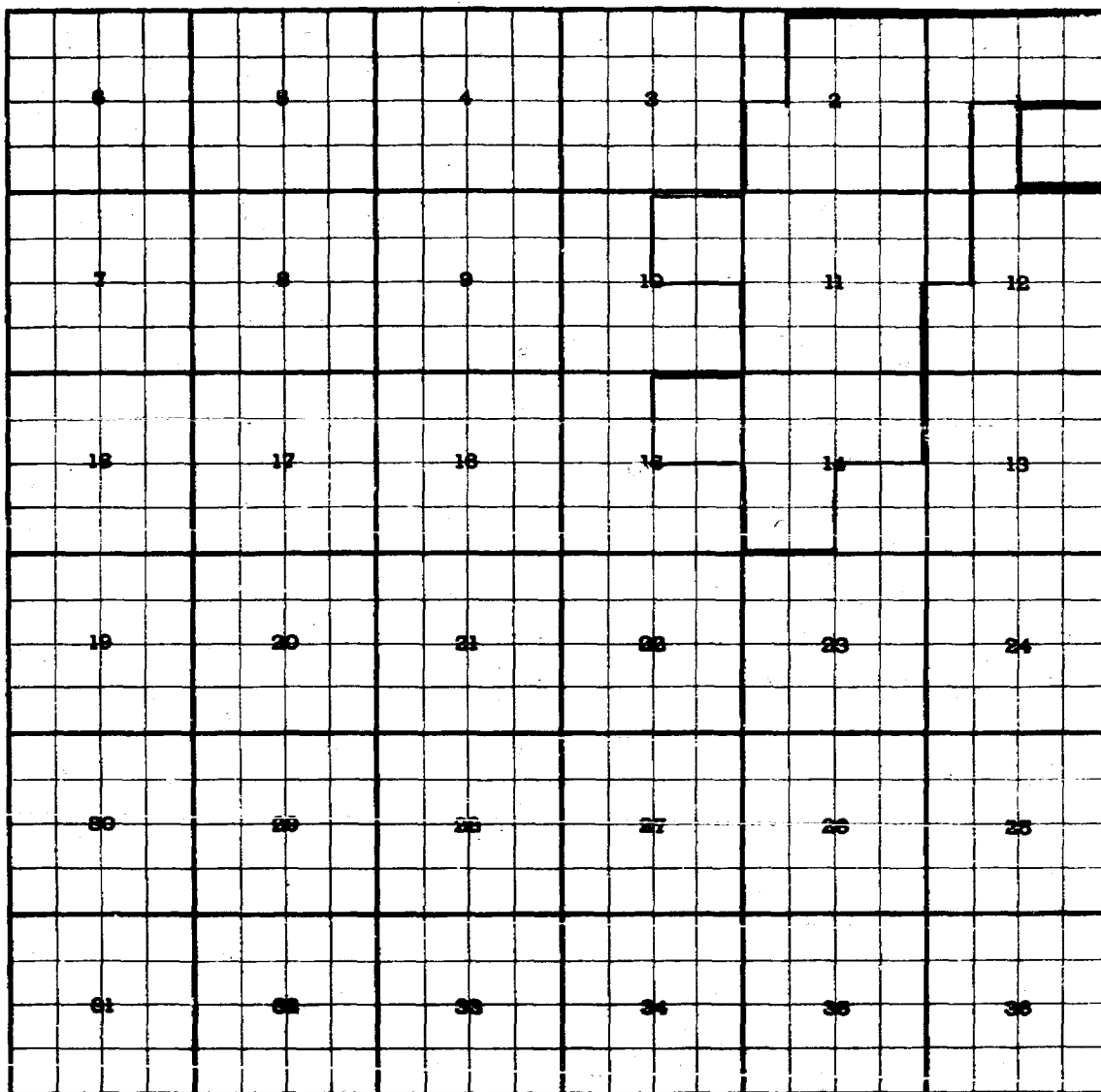
Pool boundary colored in red. THIS PROPOSED EXTENSION IS CONTIGUOUS TO ALLISON-PENN POOL
Proposed extension colored in green. SECTION 31: SW/4 IN T8S-R36E & T9S-R37E

CONTINUED ON NEXT PAGE.

CASE 2157: (e) EXTENSION OF AN EXISTING OIL POOL (continued)

County LEA Pool ALLISON-PENNSYLVANIAN

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



PURPOSE: As stated on first page of exhibit (e)

GORDON M. CONE - Anderson No. 1 in Unit J of Section 1-T9S-R36E.

Completed in Pennsylvanian October 1, 1960.

Top of perforations 9656'.

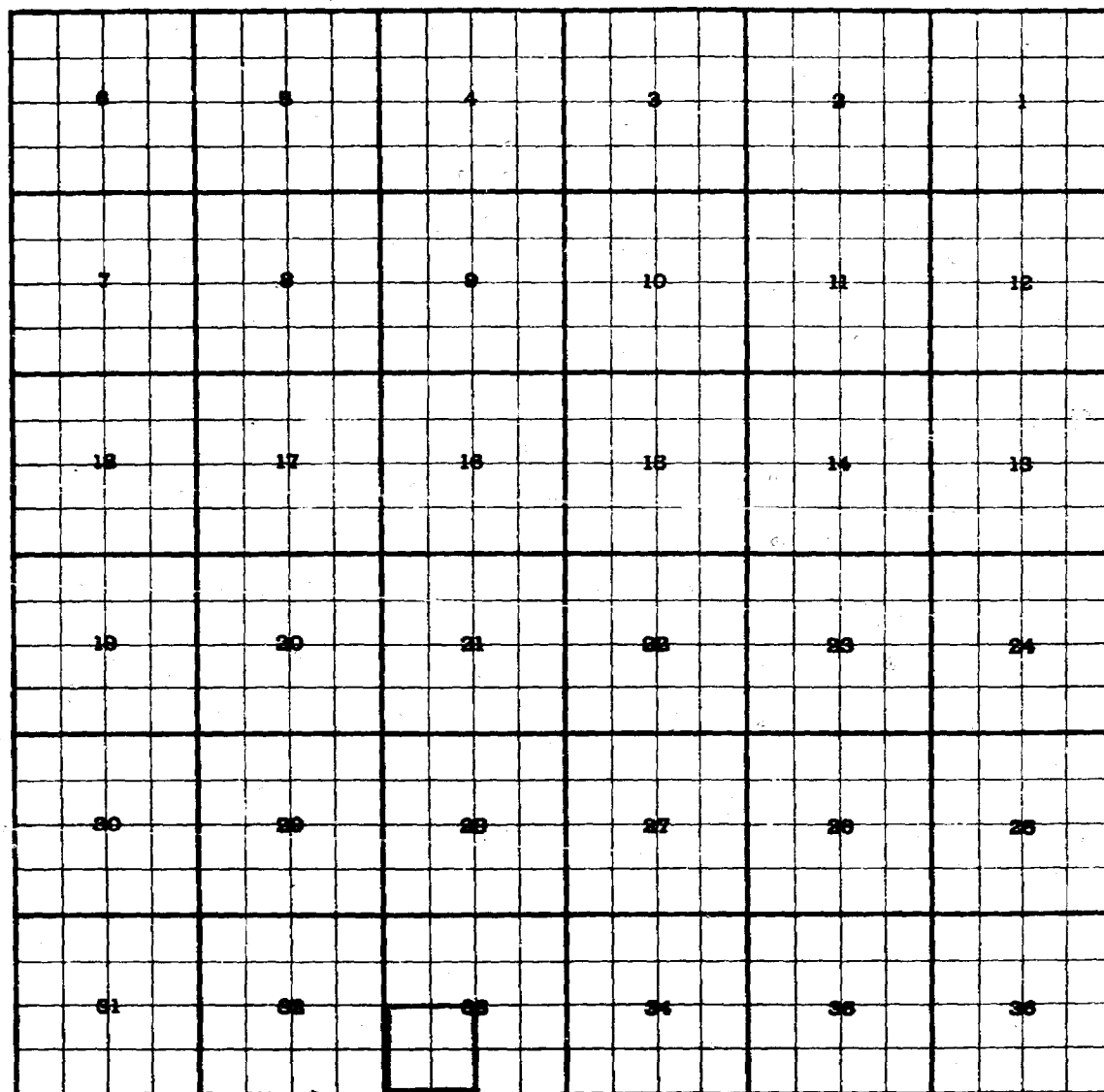
POOL BOUNDARY colored in red.

PROPOSED EXTENSION colored in green. SECTION 1: SE/4

CASE 2157: (f) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool ANDERSON RANCH-DEVONIAN

TOWNSHIP 15 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



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

UNION OIL COMPANY OF CALIFORNIA - State A No. 1-33 in Unit M of Section 33-

T15S-R32E. Completed in Devonian

November 5, 1960. Top of perforations 13,398'.

THIS PROPOSED EXTENSION IS CONTIGUOUS TO ANDERSON RANCH-DEVONIAN POOL IN T16S-R32E.

Pool boundary colored in red.

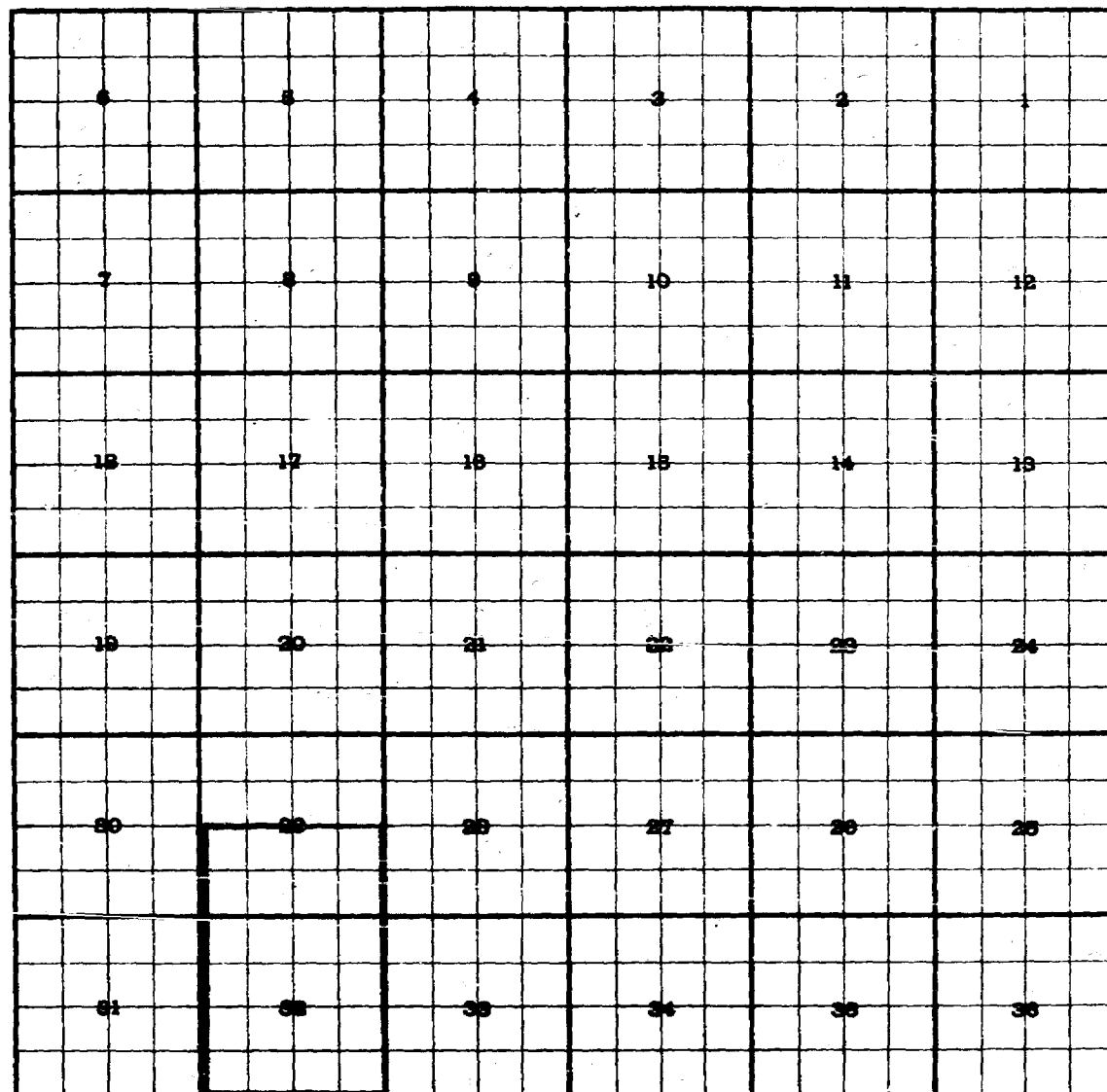
Proposed extension colored in green. SECTION 33: SW/4

County

EDDY

Pool CULWIN-YATES

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



PURPOSE: Eight (8) completed oil wells capable of producing.

CHAMBERS & KENNEDY - Monterey State No. 1 in Unit N of Sec. 32-T18S-R31E.

Completed in Yates April 3, 1960. Top of perforations 2582'.

CHAMBERS & KENNEDY - Monterey State No. 2 in Unit O of Sec. 32-T18S-R31E.

Completed in Yates November 11, 1960. Top of perforations 2632'.

CHAMBERS & KENNEDY - Monterey State No. 4 in Unit G og Drv. 32-T18S-R31E.

Completed in Yates October 5, 1960. Top of perforations 2622'.

IVERSON & WELCH - Shugart A No. 3 in Unit O of Sec. 29-T18S-R31E.

Completed in Yates August 20, 1960. Top of perforations 2620'.

IVERSON & WELCH - Shugart A No. 4 in Unit K of Sec. 29-T18S-R31E.

Completed in Yates September 1, 1960. Top of perforations 2538'.

IVERSON & WELCH - Shugart A No. 5 in Unit L of Sec. 29-T18S-R31E.

Completed in Yates November 1, 1960. Top of perforations.

THIS PROPOSED EXTENSION IS CONTIGUOUS TO PROPOSED EXTENSION IN T19S-R31E WHICH

IS CONTIGUOUS TO CULWIN YATES POOL IN T19S-R30E.

PROPOSED EXTENSION COLORED IN GREEN.

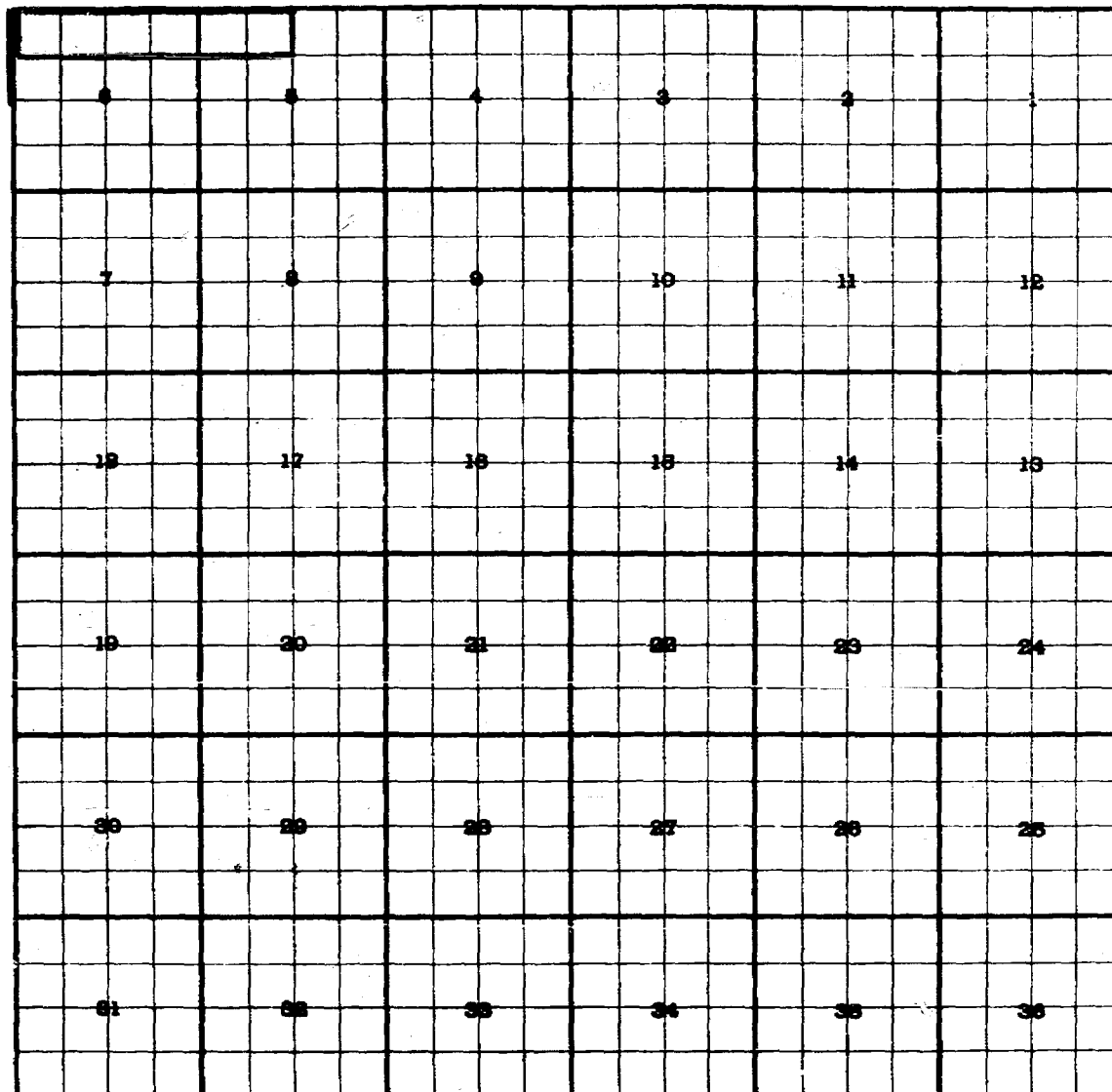
SECTION 29: 5/2

SECTION 32: ALL

CASE 2157: (g) EXTENSION OF AN EXISTING OIL POOL, (CONTINUED)

County EDDY Pool CULWIN-YATES

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



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

NEIL E. SALSICH - Pan American Federal No. 1 in Unit D of Section 5-T19S-R31E.

Completed in Yates April 21, 1960.

Top of perforations 2704'.

THIS PROPOSED EXTENSION IS CONTIGUOUS TO CULWIN-YATES POOL IN SEC. 1-T19S-R30E.

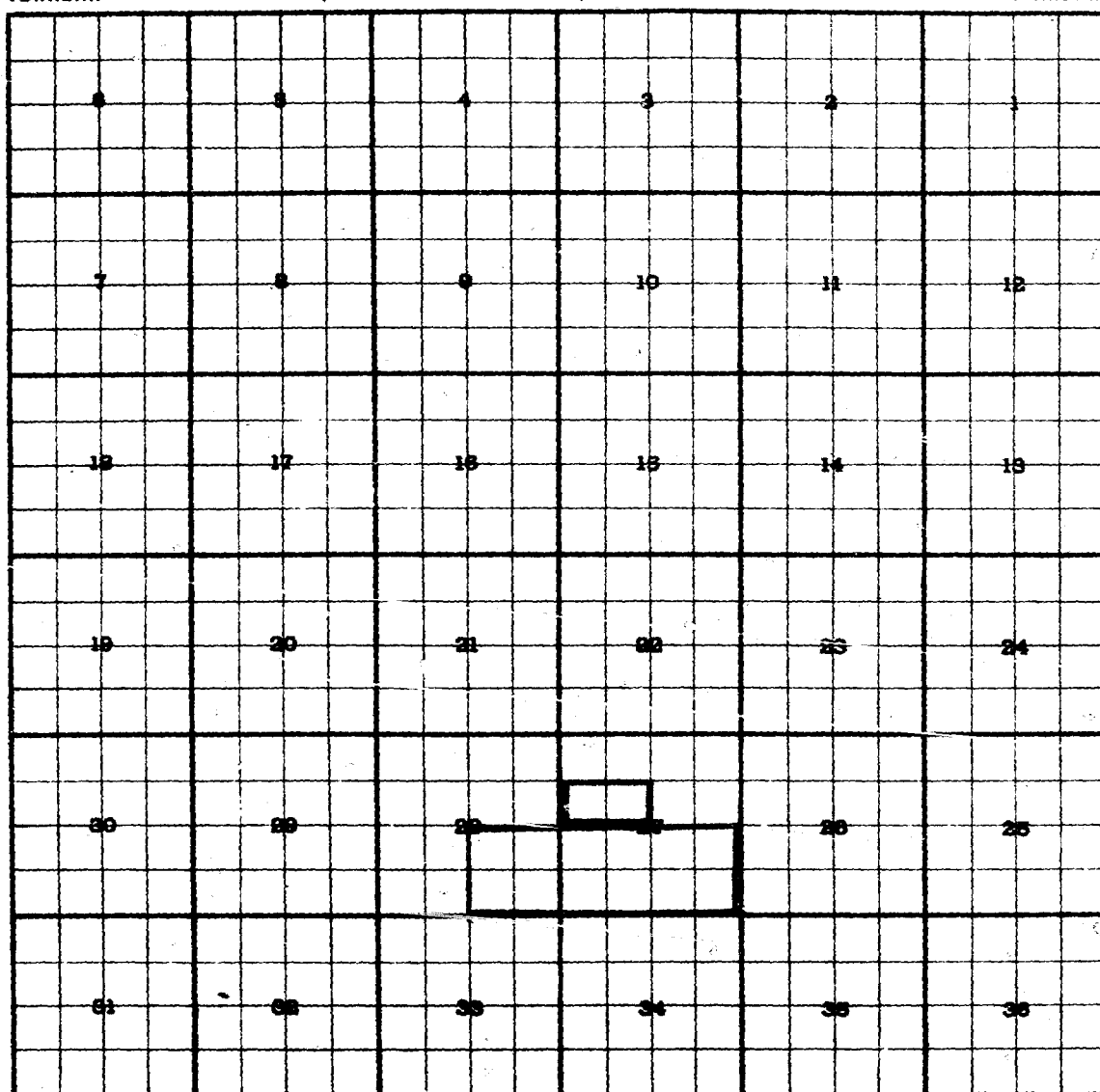
Proposed extension colored in green. SECTION 5: N/2 NW/4

SECTION 6: N/2 N/2

CASE 2157: (h) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool DOG CANYON-GRAYBURG

TOWNSHIP 16 *South*, RANGE 27 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

CONTINENTAL OIL COMPANY - E. S. Hitchcock 27 No. 1 in Unit F of Sec. 27-
T16S-R27E. Completed in Premier (Grayburg)
October 11, 1960. Top of perforations 1392.5'.

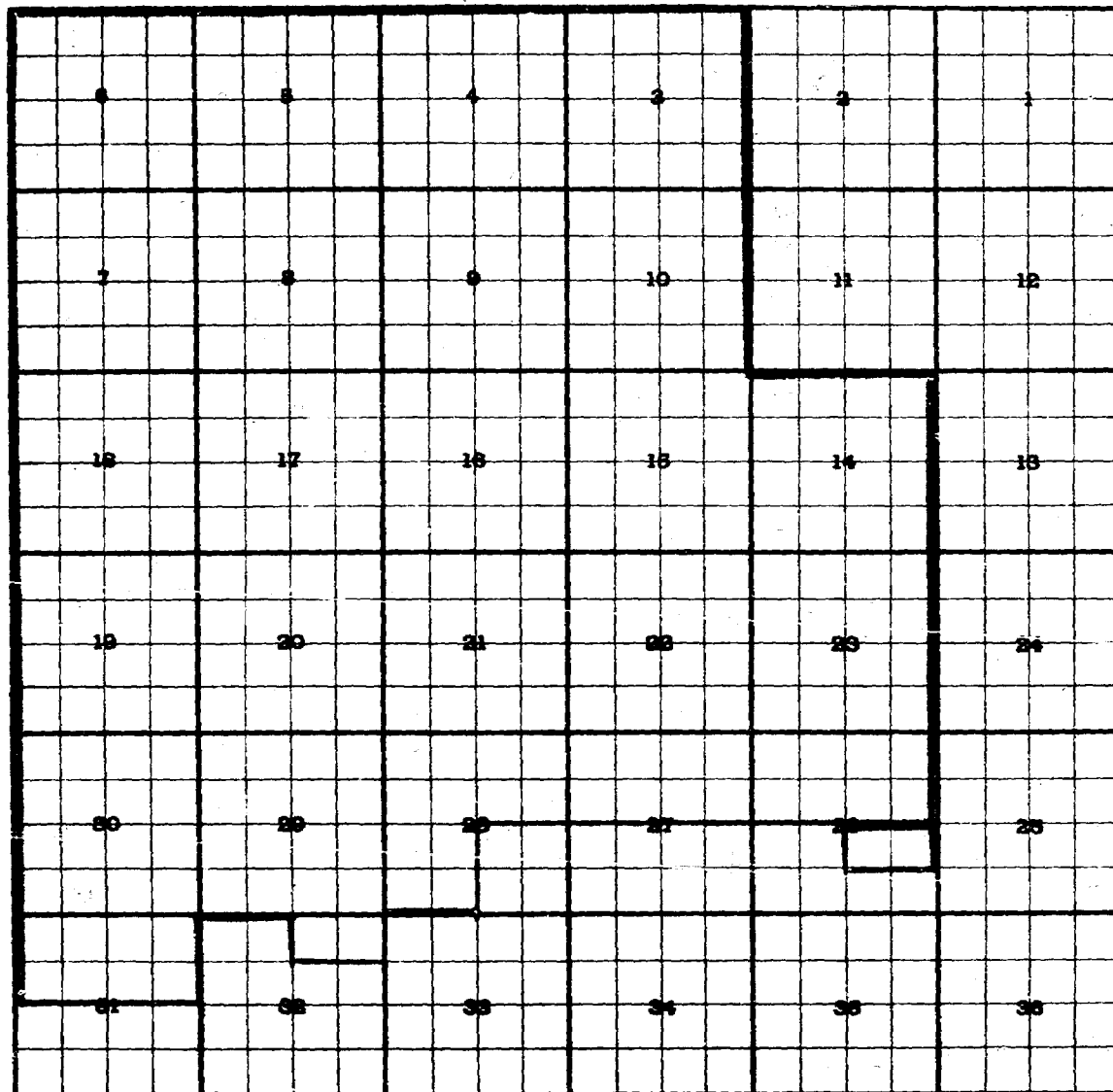
Pool boundary colored in red.

Proposed extension colored in green. SECTION 27: S/2 NW/4

CASE 2157: (i) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool GRAYBURG JACKSON

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



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

SKELLY OIL COMPANY - Lea "D" No. 5 in Unit I of Sec. 26-T17S-R31E.

Completed in San Andres October 28, 1960. Top of perforations 3811'.

ADDITION SKELLY OIL COMPANY - Lea "D" No. 6 in Unit J of Sec. 26-T17S-R31E.

Completed in San Andres December 24, 1960. Top of perforations 3850'.

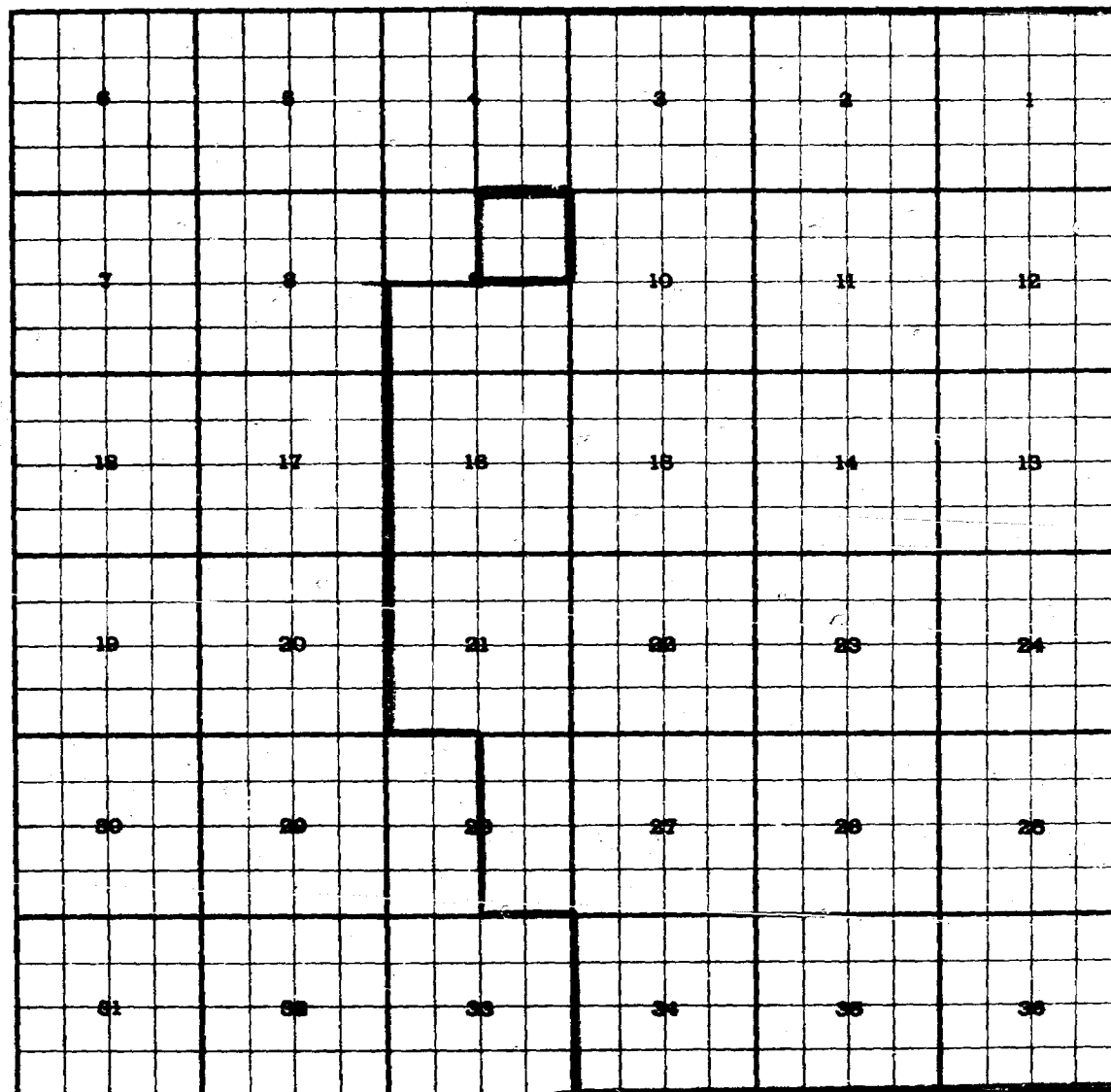
Pool boundary colored in red.

Proposed extension colored in green. SECTION 26: NE/4 SE/4) or N/2 SE/4
ADDITION-SECTION 26: NW/4 SE/4)

CASE 2157: (j) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool LANGLIE MATTIX

TOWNSHIP 23 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two completed oil wells capable of producing.

TEXAS PACIFIC COAL & OIL CO. - State "A" A/c No. 93 in Unit B of Sec. 9-T23S-R36E. Completed in Seven Rivers October 7, 1960. Top of perfs. 3692'.

ADDITION-----TEXAS PACIFIC COAL & OIL CO. - State "A" A/c No. 100 in Unit H of Sec. 9-T23S-R36E. Completed in Seven Rivers December 13, 1960. Depth to Casing Shoe 3705'.
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 9: N/2 NE/4

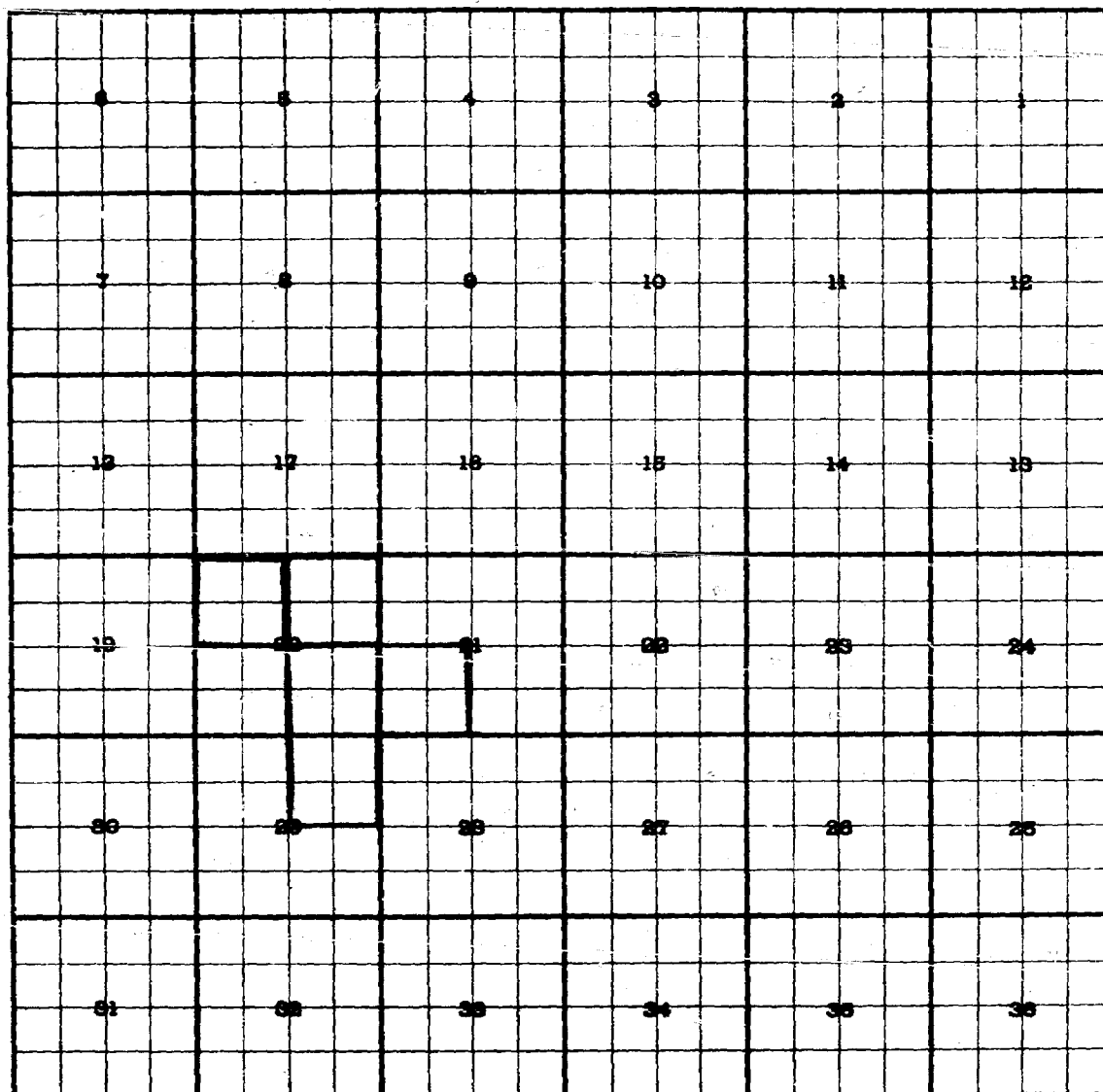
ADDITION-----SECTION 9: S/2 NE/4

CASE 2157: (k) EXTENSION OF AN EXISTING OIL POOL

County ROOSEVELT

Pool: SOUTH PRAIRIE-PENNSYLVANIAN

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



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

COSDEN PETROLEUM CORPORATION - Federal D No. 1 in Unit A of Section 29-T8S-R36E. Completed in Bough C (Penn) Nov. 17, 1960. Top of perforations 9700'.

LOVE STAR PRODUCING COMPANY - Federal N.M. No. 1 in Unit I of Section 20-

T8S-R36E. Completed in Bough (Penn) Nov. 22, 1960. Top of perforations 9651'

ADDITION LOVE STAR PRODUCING COMPANY - Federal N.M. "B" No. 1 in Unit M of Section 21-

T8S-R36E. Completed in Pennsylvania January 4, 1961. Top of perforations 9693'.

ADDITION THE OHIO OIL COMPANY - Hubert S. Hatch No. 1 in Unit C of Section 20-T8S-R36E.

Completed in Bough C (Penn) December 18, 1960. Top of perforations 9704'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 20: SE/4

SECTION 29: NE/4

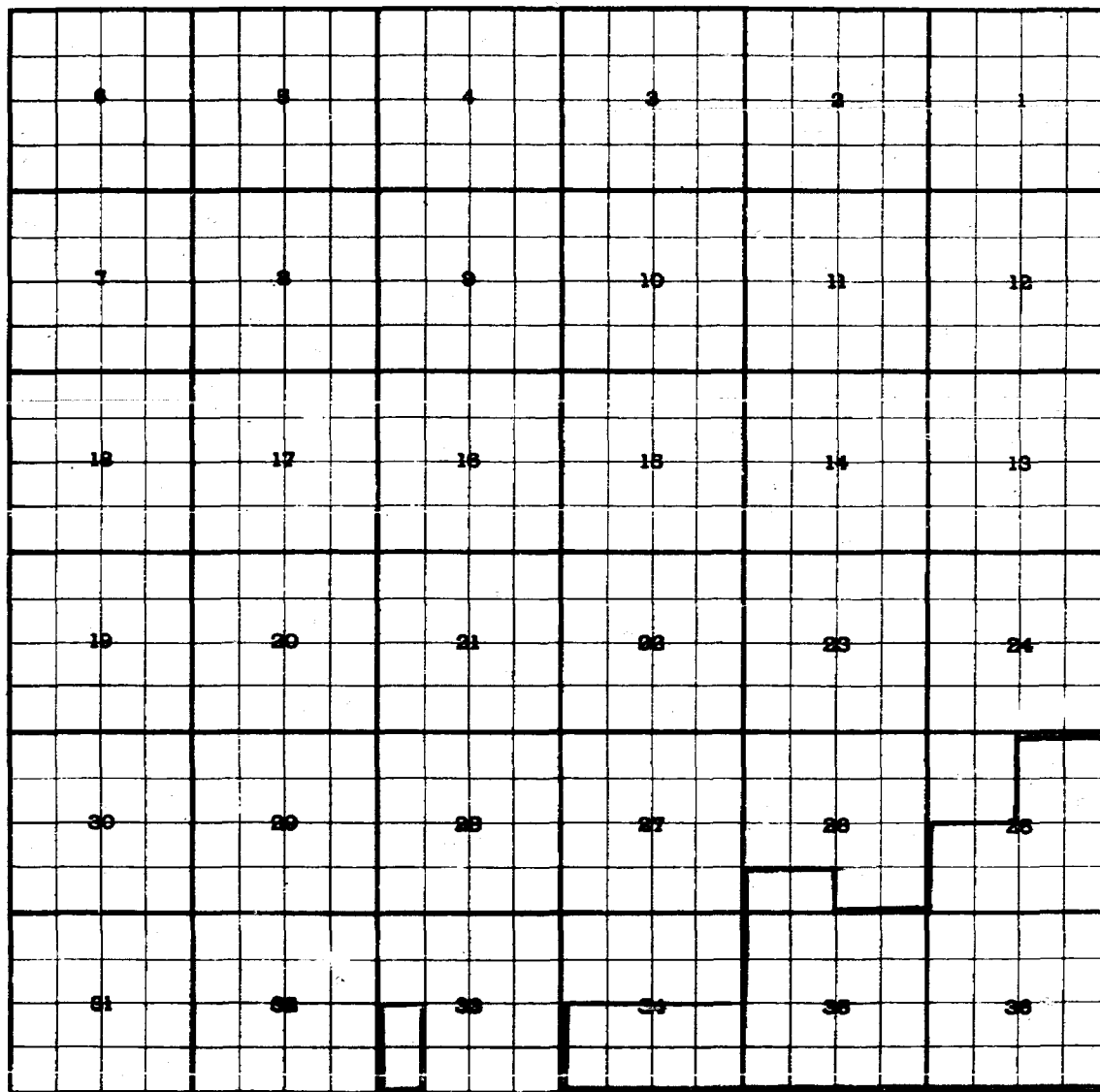
ADDITION SECTION 21: SW/4

ADDITION SECTION 20: NW/4

CASE 2157: (1) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool RED LAKE

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



T17S

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

GRARIDGE CORPORATION - Evarts Federal No. 2 in Unit L of Section 33-T17S-R27E.

Completed in San Andres July 1, 1960.

Top of perforations 2000'.

THIS EXTENSION IS CONTIGUOUS TO RED LAKE POOL IN T18S-R27E.

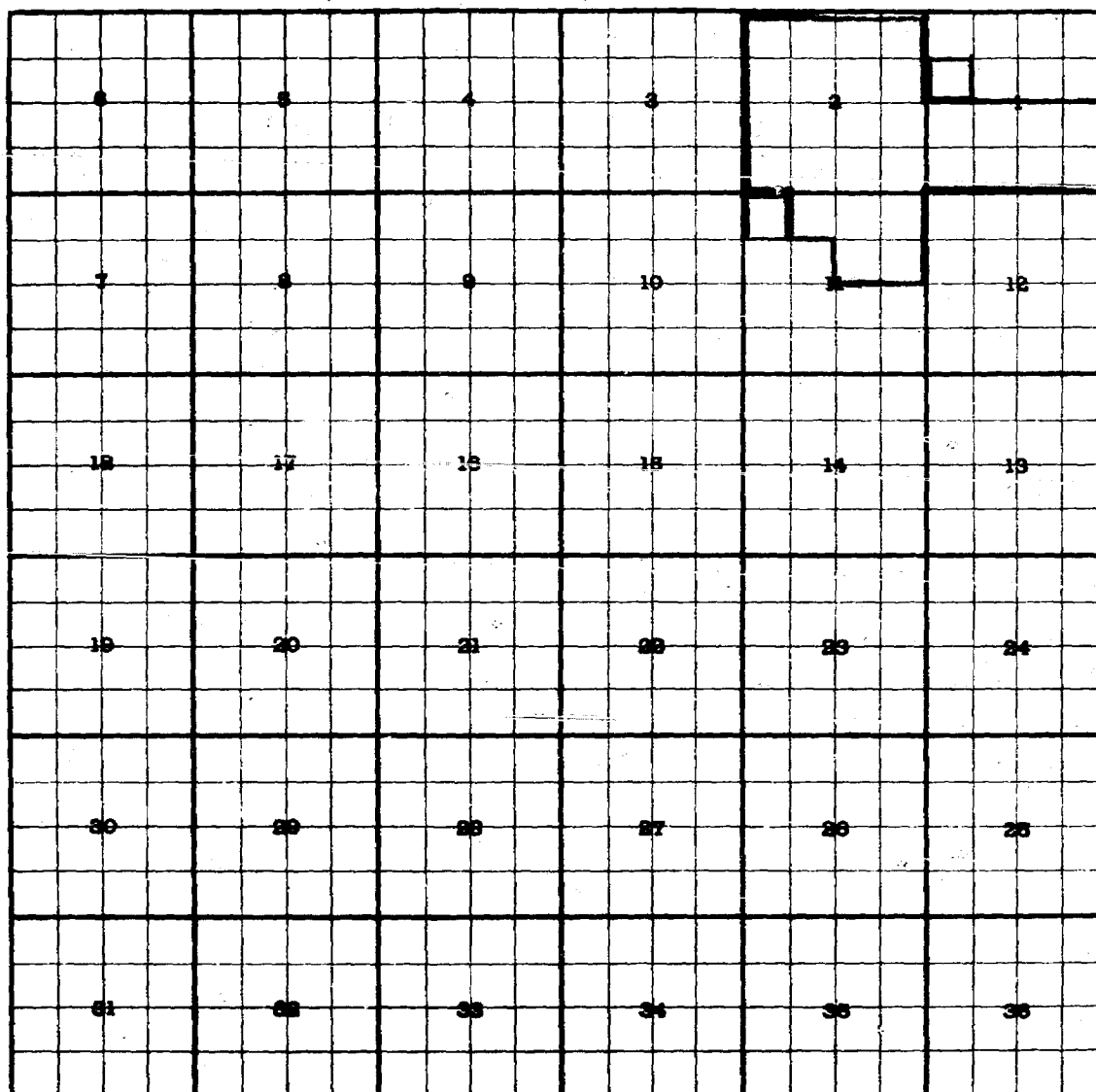
Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: W/2 SW/4

CASE 2157: (m) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool ROBINSON

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



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

DEANE H. STOLTZ - Hondo Federal No. 1 in Unit E of Section 1-T17S-R31E.

Completed in Grayburg-San Andres October 15, 1960. Top of perforations 3678'.

SKELLY OIL COMPANY - Lea "C" No. 3 in Unit D of Section 11-T17S-R31E.

Completed in Grayburg May 19, 1960. Top of perforations 3430'.

Pool boundary colored in red.

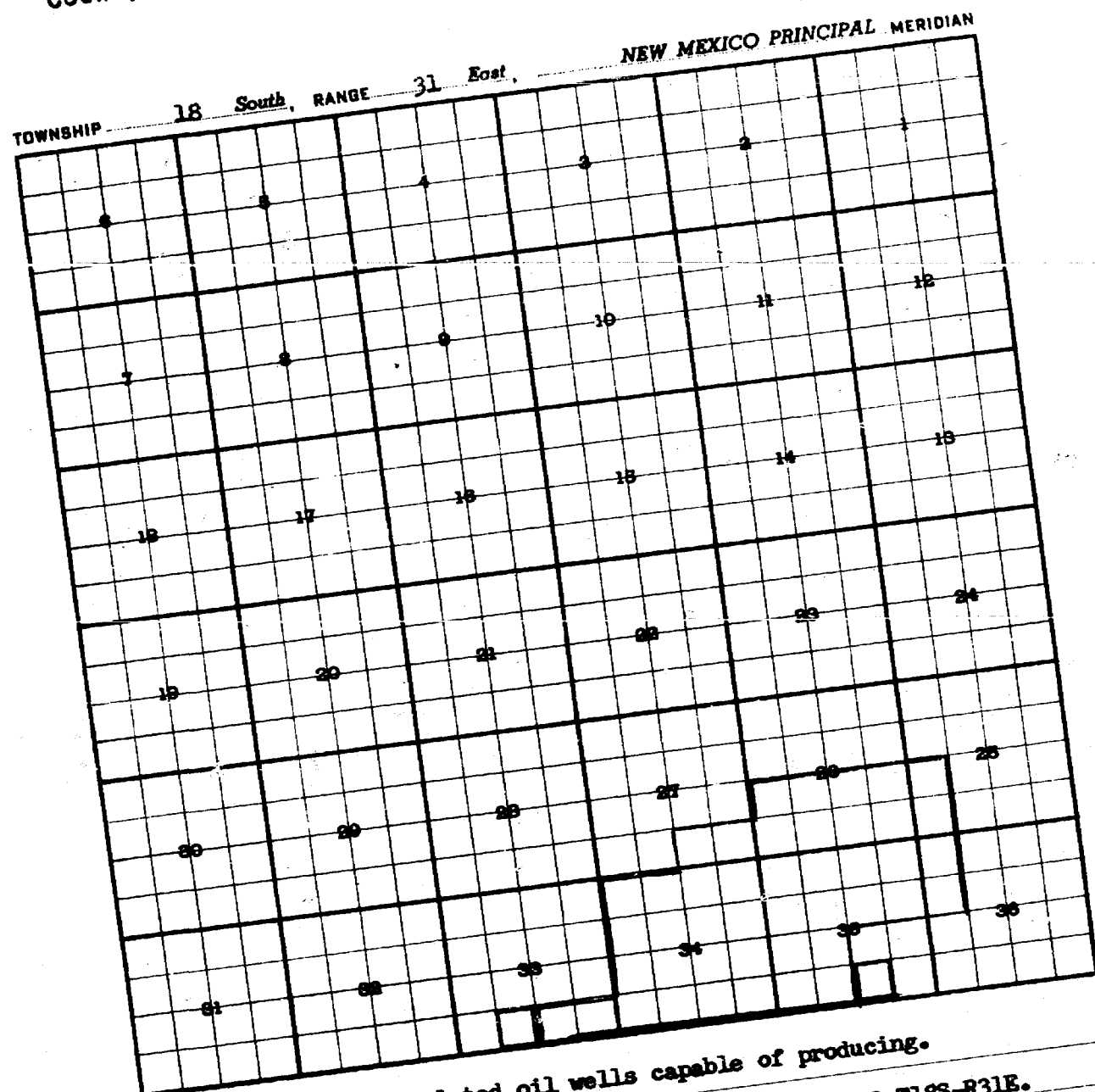
Proposed extension colored in green. SECTION 1: SW/4 NW/4
SECTION 11: NW/4 NW/4

CASE 2157: (n) EXTENSION OF AN EXISTING OIL POOL - CONTINUED ON NEXT PAGE

Pool SHIGART

County EDDY

Pool ~~SHUGART~~

[illegible]

PURPOSE: Four (4) completed oil wells capable of producing 1000 bbls. per day.
IVERSON & WELCH - Shugart B No. 3 in Unit Nof Section 33-T18S-R31E.
 in Queen June 17, 1960. Top of perforations 3554'.
 No. 7X in Unit Q of Section 35-36S-R31E. Top of perforations 3530'.

PURPOSE: Four (4) _____

IVERSON & WELCH - Shugart B No. 3 in Unit No. 1 Section 35-118S-R31E.
Completed in Queen June 17, 1960. Top of perforations 3554'.

KEOHANE-SAUNDERS et al - Hinkle "B" No. 7X in Unit 0 of Section 35-118S-R31E.
Completed in Grayburg July 13, 1960. Top of perforations 3530'.

_____ dark colored in red.

SECTION 33: SE/4 SW/4
NE/4 SE/4

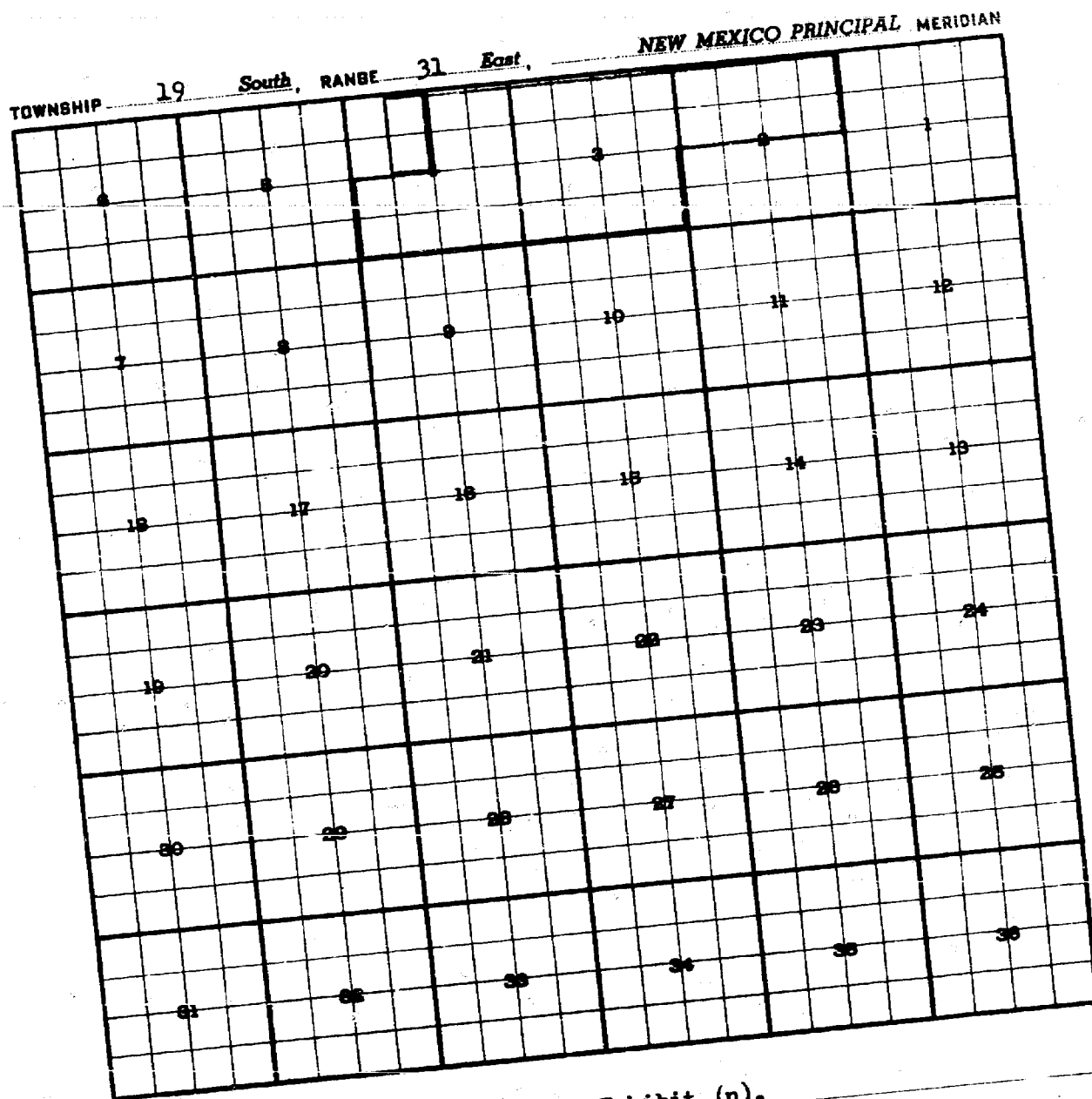
Completed in Brayburg
Pool boundary colored in red.
... colored i

Pool boundary colored in red. SECTION 33: SE/4 SW/4
Proposed extensions colored in green. SECTION 35: SW/4 SE/4

CONTINUED ON NEXT PAGE.

CASE 2157: (n) EXTENSION OF AN EXISTING OIL POOL (CONTINUED)

County EDDY Pool SHUGART



PURPOSE: As stated on first page of Exhibit (n).

CARPER DRILLING, INC. - Welch No. 3 in Unit F of Section 4-T19S-R31E.
Completed in Queen June 28, 1960. Top of perforations 3299'.

CARPER DRILLING, INC. - Welch No. 4 in Unit C of Section 4-T19S-R31E.
Completed in Queen October 3, 1960. Depth to Casing Shoe 3281'.

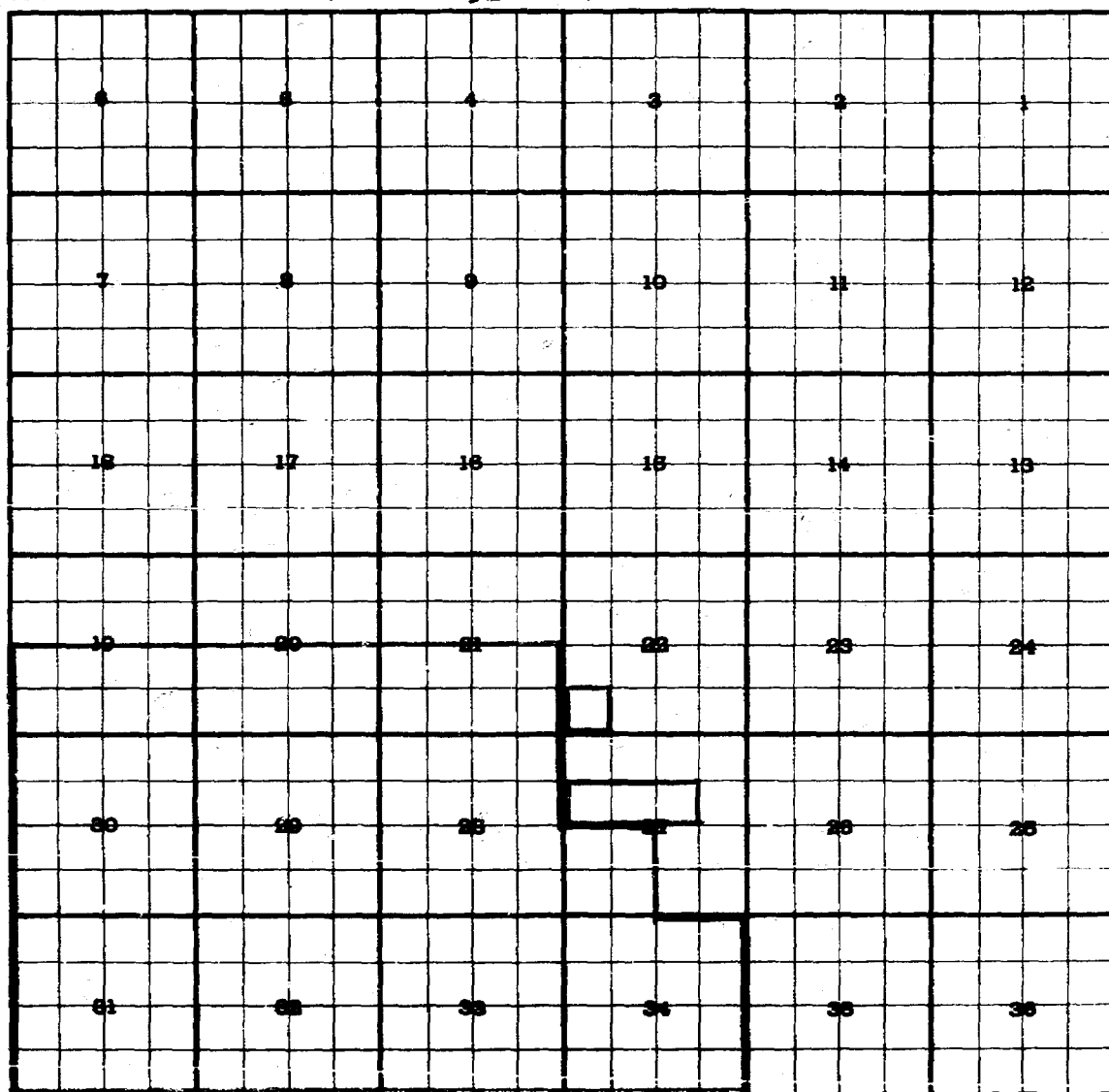
Pool boundary colored in red.

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

CASE 2157: (o) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool SQUARE LAKE POOL

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



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

BTA OIL PRODUCERS - Federal No. 2 in Unit G of Section 27-T16S-R31E.

Completed in Grayburg September 10, 1960. Top of perforations 3550'.

BTA OIL PRODUCERS - Federal No. 3 in Unit M of Section 22-T16S-R31E.

Completed in Grayburg September 10, 1960. Top of perforations 3610'.

Pool boundary colored in red.

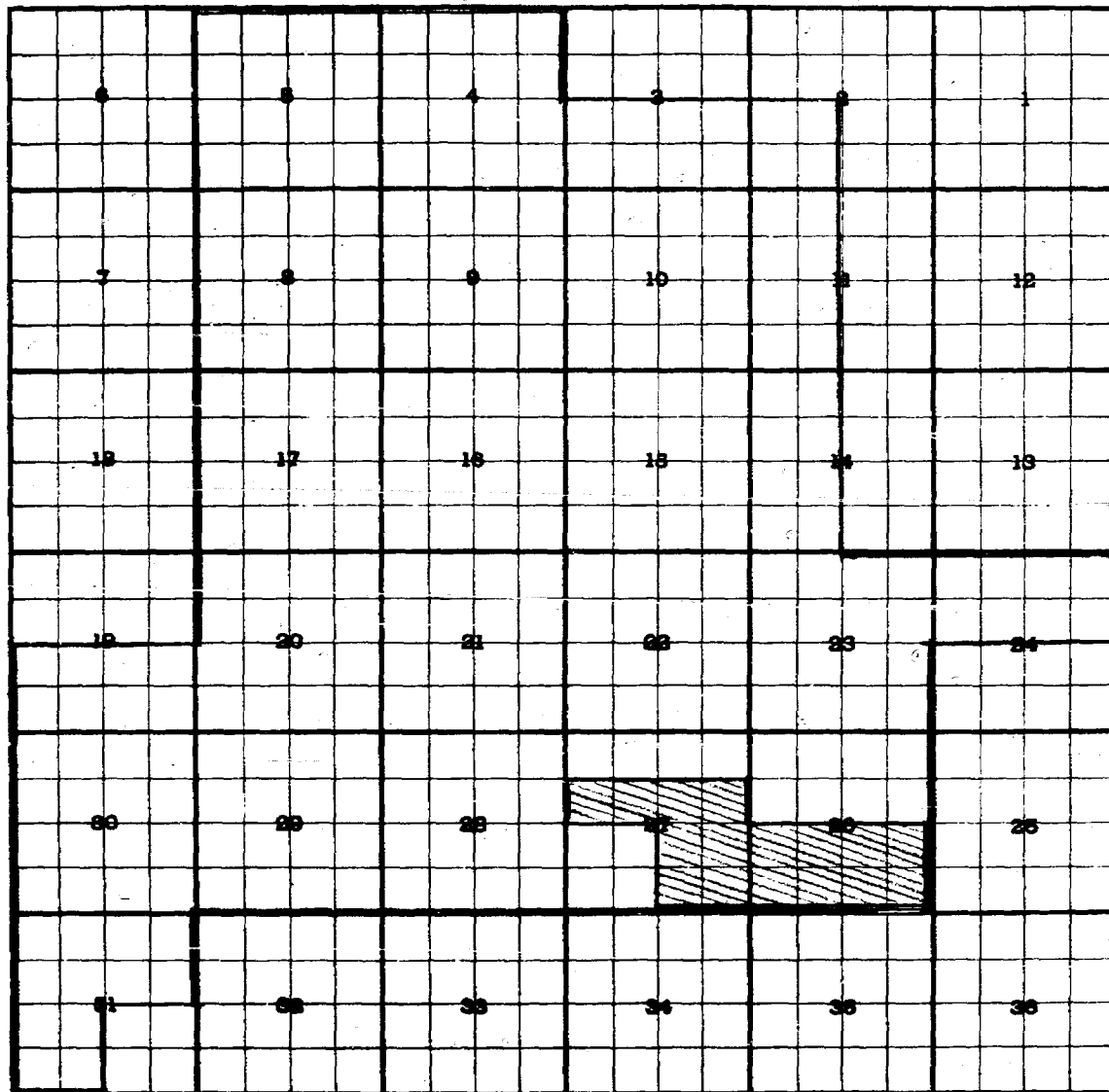
Proposed extension colored in green. SECTION 22: SW/4, SW/4,

SECTION 27: SW/4 NE/4 and S/2 NW/4

CASE 2157: (P) DELETION OF A CERTAIN PORTION OF AN EXISTING POOL

County EDDY Pool RED LAKE (Grayburg & San Andres)

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



PURPOSE: To make deleted portion available for Artesia Pool which produces from the Queen formation as well as the Grayburg and San Andres.

Pool boundary colored in red.

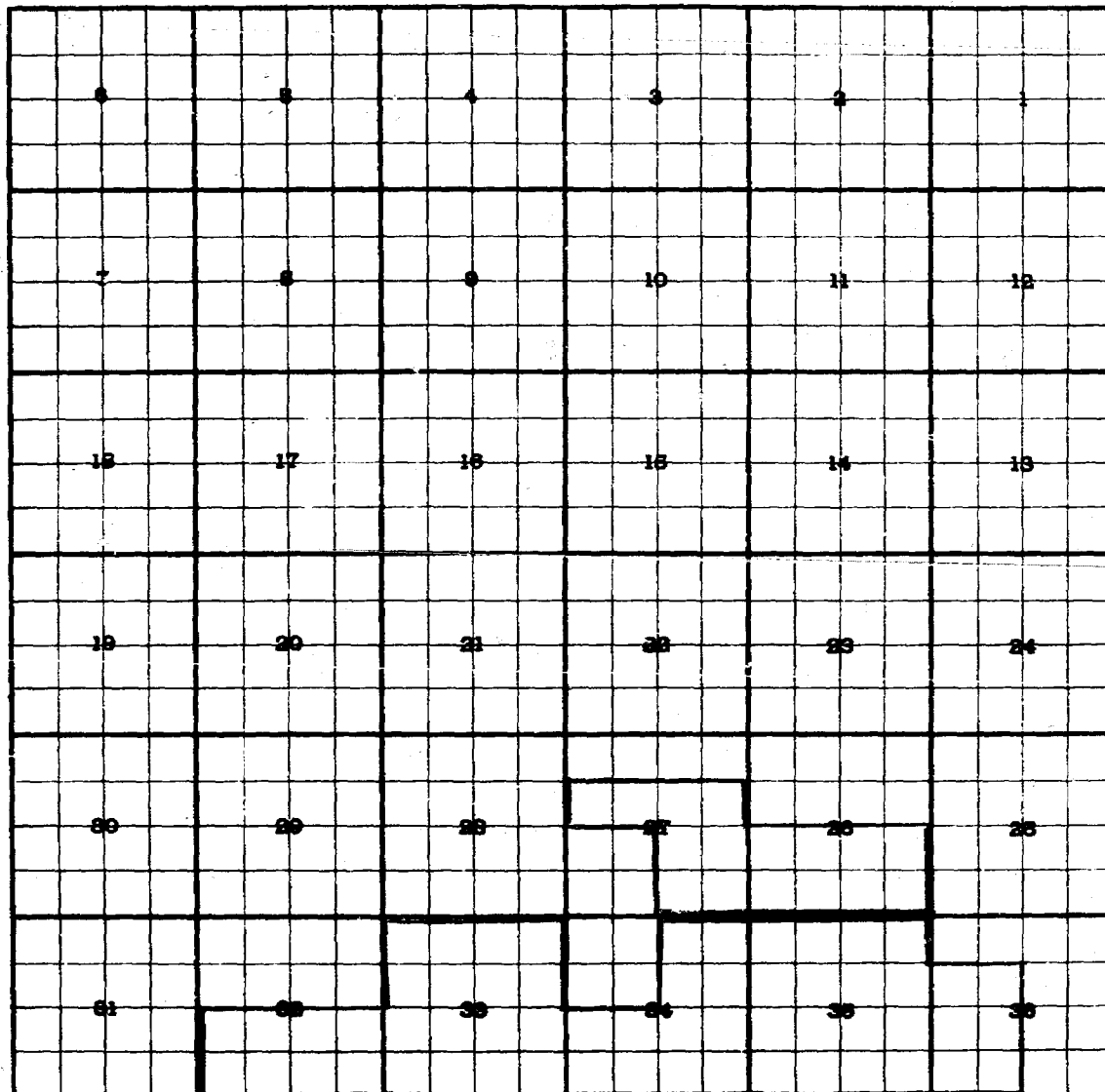
Proposed deletion colored in blue. SECTION 26: S/2

ADDITION SECTION 27: S/2 N/2 and SE/4

CASE 2157: (q) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool ARTESIA

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



PURPOSE: Western Development Company of Delaware and Castle & Wigzell plan to drill to the Queen formation in this area.

Pool boundary colored in red.

Proposed extension folored in green. SECTION 26: S/2

ADDITION SECTION 27: S/2 N/2 and SE/4

**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. 2157
Order No. R-1857

**THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN EDDY, LEA, AND ROOSEVELT
COUNTIES, NEW MEXICO, AND DELETING
A PORTION OF A 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 January 18, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of January, 1961, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Glorieta formation, said pool to bear the designation East Garrett-Glorieta Pool. Said East Garrett-Glorieta Pool was discovered by Texaco, Inc., R. J. Byers Well No. 1, located in the NW/4 of Section 29, Township 16 South, Range 39 East, NMPN. It was completed November 4, 1960. The top of perforations is at 6416 feet.

(3) That the proposed creation of a new pool in Section 26, Township 25 South, Range 37 East, Lea County, New Mexico, for the production of oil from the Paddock formation be dismissed pending further study.

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

-2-

CASE No. 2157
Order No. R-1857

Pennsylvanian formation, said pool to bear the designation Scharb-Pennsylvanian Pool. Said Scharb-Pennsylvanian Pool was discovered by The Ohio Oil Company, State NPA Well No. 1, located in the SW/4 of Section 6, Township 19 South, Range 35 East, NMPM. It was completed April 1, 1960. The top of perforations is at 13,033 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation White City-Pennsylvanian Gas Pool. Said White City-Pennsylvanian Gas Pool was discovered by Gulf Oil Corporation, Federal Hestill AD Well No. 1, located in the NE/4 of Section 29, Township 24 South, Range 26 East, NMPM. It was completed November 1, 1960. The top of perforations is at 9806 feet.

(6) That there is need for certain extensions to the Artesia Pool, the Calvin-Yates Pool, the Dog Canyon-Grayburg Pool, the Grayburg Jackson Pool, the Red Lake Pool, the Robinson Pool, the Stuart Pool, and the Square Lake Pool, all in Eddy County, New Mexico; to the Anderson Ranch-Devonian Pool and the Langlie Mattix Pool, both in Lea County, New Mexico; and to the Allison-Pennsylvanian Pool and the South Prairie-Pennsylvanian Pool, both in Roosevelt County, New Mexico. Further, that there is need for the deletion of certain portion of the Red Lake Pool in Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 16 SOUTH, RANGE 39 EAST, NMPM
Section 29: NW/4

(b) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production, designated as the South Justis-Paddock Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 26: SE/4

be and the same is hereby dismissed.

(c) 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 Scharb-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 6: SW/4

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the White City-Pennsylvanian Gas Pool, consisting of the following described area:

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

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4

(f) That the Anderson Ranch-Devonian 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 33: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 29: S/2
Section 32: All

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 5: N/2 NW/4
Section 6: N/2 E/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 27: S/2 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 26: E/2 SE/4

CASE No. 2157
Order No. R-1857

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

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM
Section 9: NE/4

(k) That the South Prairie-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 20: NW/4 and SE/4
Section 21: SW/4
Section 29: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 33: W/2 SW/4

(m) That the Robinson 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 1: SW/4 NW/4
Section 11: NW/4 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 13: SE/4 SW/4
Section 25: SW/4 SE/4

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

(o) That the Square Lake 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 31 EAST, NMPM
Section 22: SW/4 SW/4
Section 27: SW/4 NE/4 and S/2 NW/4

-5-

CASE NO. 2157
Order No. R-1857

(p) That the Red Lake 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 17 SOUTH, RANGE 28 EAST, NEPM
Section 26: S/2
Section 27: S/2 N/2 and SE/4

(q) That the Artesia 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 28 EAST, NEPM
Section 26: S/2
Section 27: S/2 N/2 and SE/4

IT IS FURTHER ORDERED:

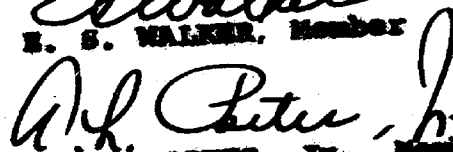
That the effective date of this order and all creations, extensions and the deletion included herein, shall be February 1, 1961.

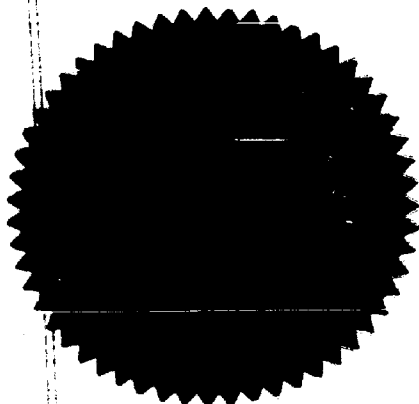
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


E. S. WALKER, Member


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



CSZ/

NOMENCLATURE ADVERTISEMENT FOR JANUARY 1961

CASE NO. 2157

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, 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 and extensions should not be made.

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

✓ TOWNSHIP 16 SOUTH, RANGE 39 EAST, NMPM
SECTION 29: NW/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SE/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 6: SW/4

- ✓ d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the White City-Pennsylvanian Gas Pool, and described as:

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

- e) EXTEND the Allison-Pennsylvanian Pool in Roosevelt and Lea Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SE/4

JANUARY 1961 NOMENCLATURE ADVERTISEMENT

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
SECTION 33: SW/4

- g) EXTEND the Culwin-Yates Pool in Eddy County, New Mexico, to include therein: ✓

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 29: S/2
✓ SECTION 32: All

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 5: N/2 NW/4
✓ SECTION 6: N/2 N/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
✓ SECTION 27: S/2 NW/4

- i) EXTEND the Grayburg Jackson Pool in Eddy County, New Mexico, to include therein: ✓

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 26: NE/4 SE/4

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

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM
✓ SECTION 9: N/2 NE/4

- k) EXTEND the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
✓ SECTION 20: SE/4
SECTION 29: NE/4

- l) EXTEND the Red Lake Pool in Eddy County, New Mexico, to include therein: ✓

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
✓ SECTION 33: W/2 SW/4

- m) EXTEND the Robinson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
✓ SECTION 1: SW/4 NW/4
SECTION 11: NW/4 NW/4

JANUARY 1961 NOMENCLATURE ADVERTISEMENT

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 33: SE/4 SW/4
SECTION 35: SW/4 SE/4

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

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: SW/4 SW/4
SECTION 27: SW/4 NE/4 and S/2 NW/4

- (p) Delete a portion of the Red Lake Pool in Eddy County, New Mexico described as:

Township 17 South, Range 28 East, NMPM
Section 26: S/2

- (g) Extend the Artesia Pool in Eddy County, New Mexico to include therein: ✓

Township 17 South, Range 28 East, NMPM
Section 26: S/2

GOVERNOR
JOHN BURROUGHS
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
MURRAY E. MORGAN
MEMBER

321 CARPER BUILDING
ARTESIA

December 16, 1960

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY DIRECTOR

Mr. A. L. Porter, Jr.
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Nomenclature Advertisement
for January, 1961, Regular
Hearing

Dear Pete:

Subsequent to our conversation Friday morning, Mr. Dick Davenport of Western Development Company called John Runyan at Hobbs and found that he had already mailed the January, 1961, nomenclature advertisement. Therefore, I am sending you an addition to that advertisement as follows:

- 1) Delete a portion of the Red Lake Pool in Eddy County, New Mexico described as:

Township 17 South, Range 28 East, NMPM
Section 26: S/2

- 2) Extend the Artesia Pool in Eddy County, New Mexico to include therein:

Township 17 South, Range 28 East, NMPM
Section 26: S/2

The Red Lake Pool produces from the Grayburg and San Andres formations and the Artesia Pool from the Queen, Grayburg and San Andres formations. There are currently no producing wells in this area, however, Western Development Company of Delaware plans to drill several wells in the area and has asked that this change in nomenclature be made.

Very truly yours,

R. L. Stamets
Geologist

RLS/bh

cc:

John Runyan, Hobbs OCC

DOCKET: REGULAR HEARING, WEDNESDAY, JANUARY 18, 1961

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

- ALLOWABLE: (1) Consideration of the oil allowable for February, 1961.
- (2) Consideration of the allowable production of gas for February, 1961 from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for February, 1961.

NEW CASES

CASE 2136: Application of the Oil Conservation Commission on its own motion to consider authorizing the making up of under-production incurred in Southeast New Mexico during the month of December, 1960, due to extremely inclement weather in the general area resulting in electric failures.

CASE 2157: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Lea, Eddy and Roosevelt Counties, also deleting a portion of a pool in Eddy County:

- (a) Create a new oil pool for Glorieta production, designated as the East Garrett-Glorieta Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 39 EAST, NMPM
Section 29: NW/4

- (b) Create a new oil pool for Paddock production, designated as the South Justis-Paddock Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 26: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 6: SW/4

- (d) Create a new gas pool for Pennsylvanian production, designated as the White City-Pennsylvanian Gas Pool, and described as:

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

- (e) Extend the Allison-Pennsylvanian Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 1: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
Section 33: SW/4

- (g) Extend the Culwin-Yates Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 29: S/2
Section 32: All

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 5: N/2 NW/4
Section 6: N/2 N/2

- (h) Extend the Dog Canyon-Grayburg Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 27: S/2 NW/4

- (i) Extend the Grayburg Jackson Pool, to include:

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

- (j) Extend the Langlie Mattix Pool, to include:

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM
Section 9: N/2 NE/4

- (k) Extend the South Prairie-Pennsylvanian Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 20: SE/4
Section 29: NE/4

- (l) Extend the Red Lake Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 33: W/2 SW/4

- (m) Extend the Robinson Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 1: SW/4 NW/4
Section 11: NW/4 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 33: SE/4 SW/4
Section 35: SW/4 SE/4

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

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 22: SW/4 SW/4
Section 27: SW/4 NE/4 and S/2 NW/4

- (p) Delete a portion of the Red Lake Pool, described as:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 26: S/2

- (q) Extend the Artesia Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 26: S/2

CASE 2158:

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

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

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 15: E/2

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 20: SE/4
Section 21: SW/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
Section 24: E/2

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 25: E/2

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

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 25: E/2
Section 36: NE/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
Section 3: NE/4

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

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

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM
Section 12: SW/4

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 35: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Section 13: W/2

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM
Section 12: N/2

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

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM
Section 15: S/2
Section 16: S/2

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 20: E/2 SE/4
Section 22: W/2 SE/4

- (h) Extend the Devils Fork-Gallup Pool, to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 7: W/2 SW/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 12: S/2 SE/4
Section 14: E/2

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 16: S/2 SE/4
Section 18: N/2 & SE/4
Section 20: S/2
Section 29: W/2

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM
Section 13: NE/4 NE/4

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

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM
Section 26: W/2

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 21: NE/4 SW/4
Section 35: S/2 NW/4 & SW/4 NE/4 & NW/4 SW/4

- (l) Extend the Kutz-Gallup Oil Pool, to include:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM
Section 3: SW/4

- (m) Extend the Otero-Gallup Oil Pool, to include:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 8: SW/4, S/2 NW/4 & NE/4 NW/4
Section 17: NW/4

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM
Section 29: NE/4 NE/4

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 18, 1961

IN THE MATTER OF:)
)

Southeastern New Mexico nomenclature)
case calling for an order creating new) Case 2157
pools and extending existing pools in)
Lea, Eddy and Roosevelt Counties, also)
deleting a portion of a pool in Eddy)
County.)

BEFORE: Honorable Edwin L. Mechem, Chairman
Mr. E. S. (Johnny) Walker, Land Commissioner
Mr. A. L. "Pete" Porter, Secretary-Director

TRANSCRIPT OF HEARING

MR. PORTER: We will take up next the Southeastern nomenclature case No. 2157.

MR. MORRIS: Let the record show that the witness in this case is the same Mr. Ramey who was sworn in the previous case.

JOE D. RAMEY

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A J. D. Ramey, Proration Manager for the New Mexico Oil

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

Conservation Commission.

Q Have you made a study for an order creating new pools and extending existing pools in Lea, Eddy and Roosevelt Counties and also a study concerning deleting a portion of a pool in Eddy County?

A Yes, I have.

Q What are your recommendations concerning the creation of a new pool for Glorieta Production?

A It is recommended that a new oil pool be created and designated as the East Garrett-Glorieta Pool, the vertical limits to be the Glorieta formation and the horizontal limits as shown in Exhibit A. The discovery well was Texaco, Inc. R.J. Byers No. 1, completed November 4th, 1960, top of perforations at 6416 feet.

Q Mr. Ramey, did you determine that Paragraph B of Case 2157 should be dismissed?

A Yes, dismissed pending further study.

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

A It is recommended that a new oil pool be created and designated as the Scharb-Pennsylvanian Pool, vertical limits to be the Pennsylvanian formation and the horizontal limits, as shown in Exhibit C. The discovery was the Ohio Oil Company State NPA No. 1, completed April 1st, 1960; top perforation is at 13,033 feet.

Q What are your recommendations concerning the creation of the new gas pool for Pennsylvanian production?



A It is recommended that a new gas pool be created and designated as the White City-Pennsylvanian Gas Pool, vertical limits to be the Pennsylvanian formation and the horizontal limits as shown in Exhibit D. Discovery well was the Gulf Oil Corporation Federal Estill AD No. 1, completed on November 1st, 1960. Top of perforations is at 9,806 feet.

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

A That the boundary be extended as shown in Paragraph E Exhibit 1, on the basis of two wells completed therein.

Q What are your recommendations concerning the extension of the Anderson Ranch-Devonian Pool?

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

Q What are your recommendations concerning the extension of the Culwin-Yates Pool?

A That the boundary on the Culwin-Yates Pool be extended as shown in Paragraph G, Exhibit 1, on the basis of eight wells completed therein.

Q What are your recommendations concerning the extension of the Dog Canyon-Grayburg Pool?

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

Q What are your recommendations concerning the extension

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

of the Grayburg Jackson Pool?

A That the boundary be extended as shown in Paragraph I, Exhibit 1, on the basis of two wells completed therein.

Q What are your recommendations concerning the extension of the Langlie Mattix Pool?

A That the boundary be extended as shown in Paragraph J, Exhibit 1, on the basis of two wells completed therein.

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

A That the boundary be extended as shown in Paragraph K, Exhibit 1, on the basis of four wells completed therein.

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

A That the boundary be extended as shown in Paragraph L of Exhibit 1 on the basis of one well completed therein.

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

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

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

A That the boundary be extended as shown in Paragraph N, Exhibit 1, on the basis of four wells completed therein.

Q What are your recommendations concerning the extension



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CN 3-6691

ALBUQUERQUE, NEW MEXICO

Square Lake Pool?

A That the boundary be extended as shown in Paragraph O, Exhibit 1, on the basis of two wells completed.

Q What are your recommendations concerning the deletion of a portion of the Red Lake Pool?

A That the boundary be deleted as shown in Paragraph P, Exhibit 1.

Q For what reason?

A There are no producing wells in that area.

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

A That the boundary be extended as shown in Paragraph Q, Exhibit 1, on the basis of several wells to be drilled therein.

Q To be drilled?

A Yes. This is an odd situation. It seems an operator which has, he has, presently has production in the Artesia Pool on the same basic lease and the leases which he plans to develop further is now in the Red Lake Pool.

Q Have you prepared an Exhibit 1 substantiating your recommendations?

A Yes, I have.

MR. PAYNE: We move for the introduction of Exhibit 1 in Case 2157.

MR. PORTER: Without objection the exhibit will be



admitted. Does anyone have a question of Mr. Ramey? If not,
the witness may be excused.

(Witness excused.)

MR. PORTER: The Commission will dismiss Paragraph B of
Case 2157 as recommended by Mr. Ramey. We will take the rest of
the case under advisement and take up next Case 2158.

STATE OF NEW MEXICO)
 : SS
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the
foregoing and attached transcript of proceedings before the New
Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a
true and correct record to the best of my knowledge, skill and
ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal
this 27th day of January, 1961.

Ada Dearnley
Notary Public-Court Reporter

My commission expires:

June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

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. 2157
Order No. E-1857

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN EDDY, LEA, AND ROOSEVELT
COUNTIES, NEW MEXICO, AND DELETING
A PORTION OF A 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 January 18, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of January, 1961, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Glorieta formation, said pool to bear the designation East Garrett-Glorieta Pool. Said East Garrett-Glorieta Pool was discovered by Texaco, Inc., R. J. Byers Well No. 1, located in the NW/4 of Section 29, Township 16 South, Range 39 East, NMPM. It was completed November 4, 1960. The top of perforations is at 6416 feet.

(3) That the proposed creation of a new pool in Section 26, Township 25 South, Range 37 East, Lea County, New Mexico, for the production of oil from the Paddock formation be dismissed pending further study.

(4) 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 Scharb-Pennsylvanian Pool. Said Scharb-Pennsylvanian Pool was discovered by The Ohio Oil Company, State NPA Well No. 1, located in the SW/4 of Section 6, Township 19 South, Range 35 East, NMPM. It was completed April 1, 1960. The top of perforations is at 13,033 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation White City-Pennsylvanian Gas Pool. Said White City-Pennsylvanian Gas Pool was discovered by Gulf Oil Corporation, Federal Estill AD Well No. 1, located in the NE/4 of Section 29, Township 24 South, Range 26 East, NMPM. It was completed November 1, 1960. The top of perforations is at 9806 feet.

(6) That there is need for certain extensions to the Artesia Pool, the Culwin-Yates Pool, the Dog Canyon-Grayburg Pool, the Grayburg Jackson Pool, the Red Lake Pool, the Robinson Pool, the Shugart Pool, and the Square Lake Pool, all in Eddy County, New Mexico; to the Anderson Ranch-Devonian Pool and the Langlie Mattix Pool, both in Lea County, New Mexico; and to the Allison-Pennsylvanian Pool and the South Prairie-Pennsylvanian Pool, both in Roosevelt County, New Mexico. Further, that there is need for the deletion of a certain portion of the Red Lake Pool in Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 16 SOUTH, RANGE 39 EAST, NMPM
SECTION 29: NW/4

(b) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production, designated as the South Justis-Paddock Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SE/4

be and the same is hereby dismissed.

(c) 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 Scharb-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 6: SW/4

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Pennsylvanian production, be and the same is hereby created and designated as the White City-Pennsylvanian Gas Pool, consisting of the following described area:

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

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

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM
SECTION 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SE/4

(f) That the Anderson Ranch-Devonian 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 33: SW/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 29: S/2
SECTION 32: All

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 5: N/2 NW/4
SECTION 6: N/2 N/2

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

✓ TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
SECTION 27: S/2 NW/4

(i) 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 26: N/2 SE/4

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

✓ TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM
SECTION 9: NE/4

(k) That the South Prairie-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 20: NW/4 and SE/4
SECTION 21: SW/4
SECTION 29: NE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 33: W/2 SW/4

(m) That the Robinson 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 1: SW/4 NW/4
SECTION 11: NW/4 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
✓ SECTION 33: SE/4 SW/4
✓ SECTION 35: SW/4 SE/4

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

(o) That the Square Lake 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 31 EAST, NMPM
✓ SECTION 22: SW/4 SW/4
✓ SECTION 27: SW/4 NE/4 and S/2 NW/4

(p) That the Red Lake 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 17 SOUTH, RANGE 28 EAST, NMPM
✓ SECTION 26: S/2
SECTION 27: S/2 N/2 and SE/4

(q) That the Artesia 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 28 EAST, NMPM
✓ SECTION 26: S/2
SECTION 27: S/2 N/2 and SE/4

IT IS FURTHER ORDERED:

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

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. JOHNNY WALKER, Member

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

S E A L