

Case No.

2185

Application, Transcript,
Small Exhibits, Etc.

CASE 2185: (a) CREATION OF AN OIL POOL

County LEA Pool SOUTH DENTON-WOLFCAMP

TOWNSHIP 15 South, RANGE 37 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 oil well capable of producing.

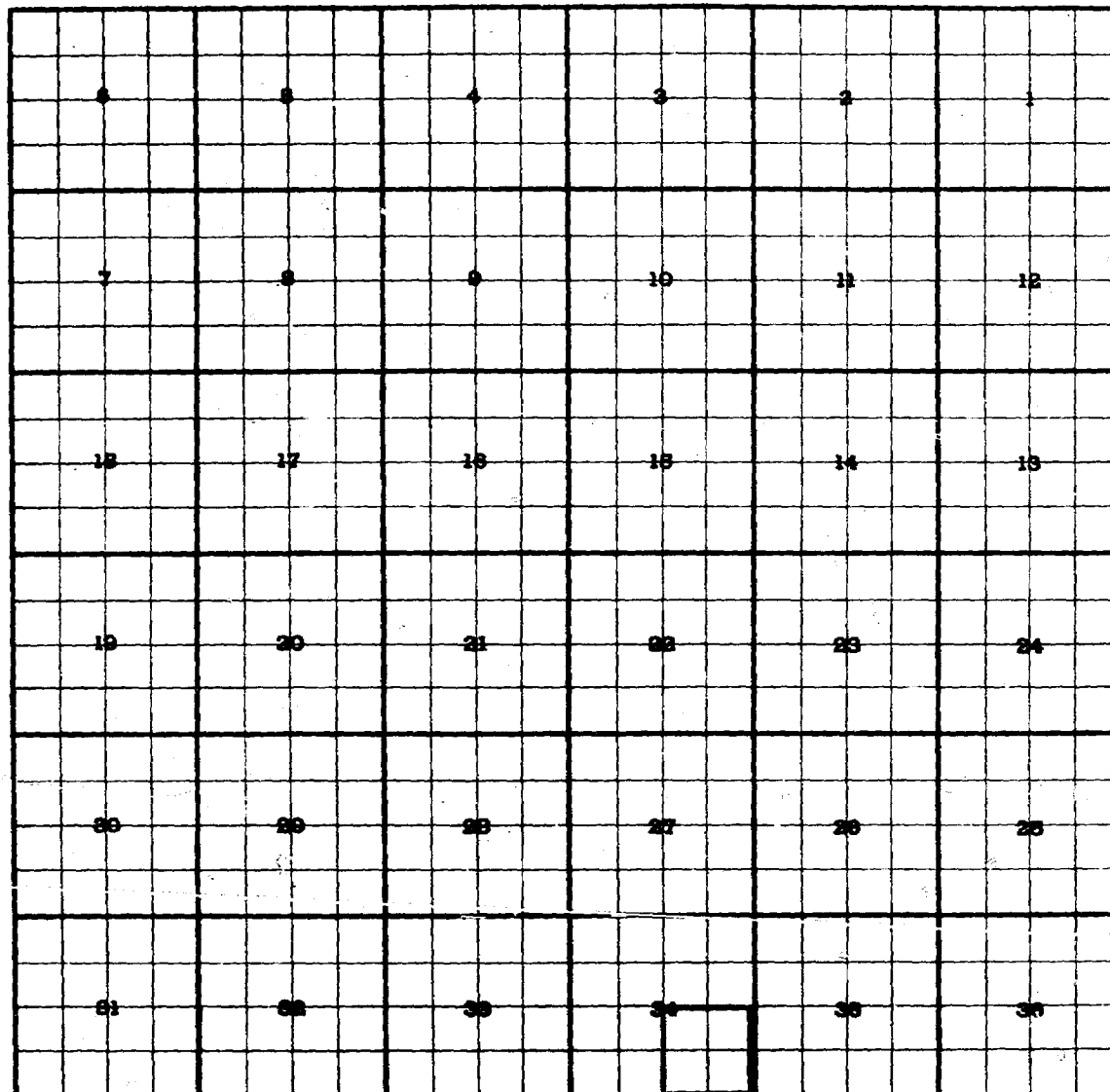
DISCOVERY WELL: SOCONY MOBIL OIL COMPANY - New Mexico "M" No. 1 in
Unit L of Section 36-T15S-R37E. Completed in Wolfcamp
November 21, 1960. TOP OF PERFORATIONS 9488'.

Proposed pool boundary colored in red. SECTION 36: SW/4

CASE 2185: (b) CREATION OF AN OIL POOL.

County EDDY Pool EMPIRE-PADDOCK

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



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: PAN AMERICAN PETROLEUM CORPORATION - USA J. H. Harbold

Well No. 1 in Unit 0 of Section 34-T17S-R27E.

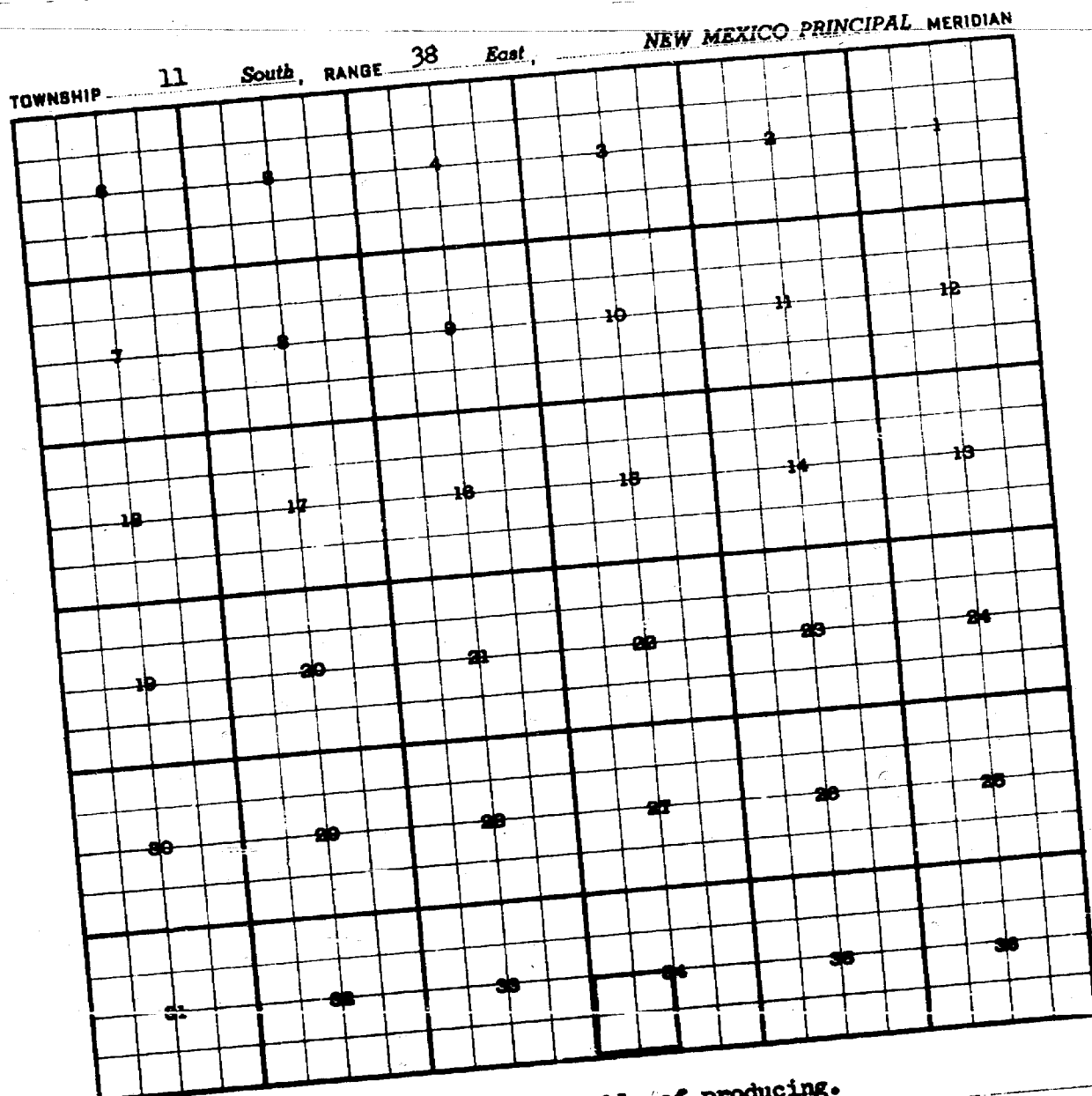
Completed in Paddock November 22, 1960.

TOP OF PERFORATIONS 3075'.

Proposed pool boundary colored in red. SECTION 34: SE/4

CASE 2185: (c) CREATION OF AN OIL POOL.

County LEA Pool EAST GLADIOLA-DEVONIAN



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: CONTINENTAL OIL COMPANY - East Gladiola Unit Well No. 1
in Unit M of Section 34-T11S-R38E. Completed in Devonian
November 17, 1960. TOP OF PERFORATIONS 12,081'.

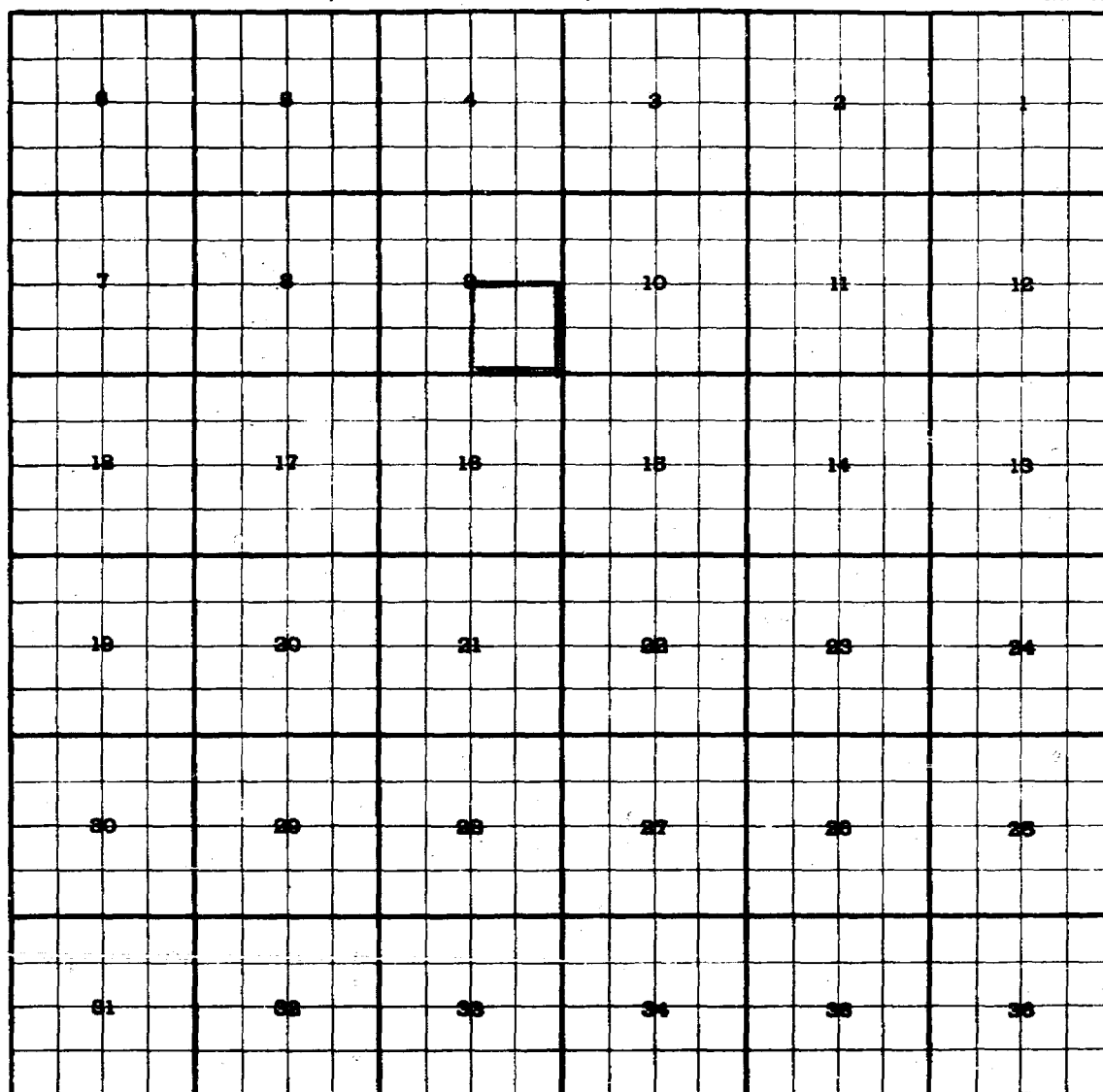
Proposed pool boundary colored in red. SECTION 34: SW/4

CASE 2185: (d) CREATION OF AN OIL POOL.

County CHAVES

Pool HONDO-SAN ANDRES

TOWNSHIP 11 South, RANGE 25 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: M. R. VOLTZ - Kenneth V. Barbee No. 1 in Unit I of

Section 9-T11 S-R25E. Completed in San Andres

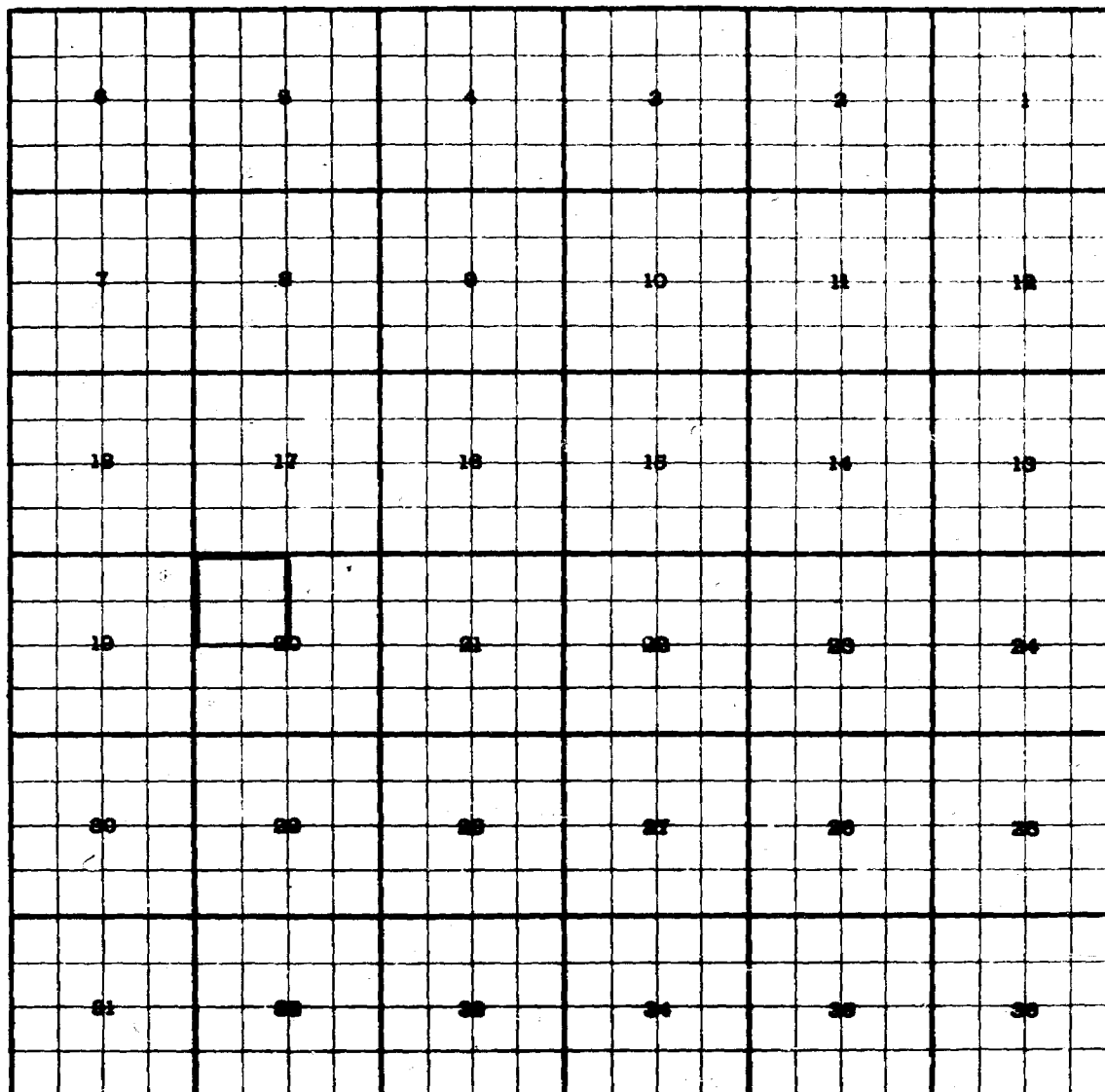
October 20, 1960. TOP OF PERFORATIONS 892'.

Proposed pool boundary colored in red. SECTION 9: SE/4

CASE 2185: (e) CREATION OF AN OIL POOL

County EDDY Pool LOCO HILLS-WOLFCAMP

TOWNSHIP 18 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

JOHN H. TRIGG - Federal Sivley Wright No. 1-20 in Unit F of Section 20-

T18S-R29E. Completed in Wolfcamp October 19, 1960.

TOP OF PERFORATIONS 8685'.

PROPOSED pool boundary colored in red. SECTION 20: NW/4

CASE 2185: (f) CREATION OF AN OIL POOL.

County LEA Pool LUSK-BONE SPRINGS

TOWNSHIP 19 South, RANGE 32 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 oil well capable of producing.

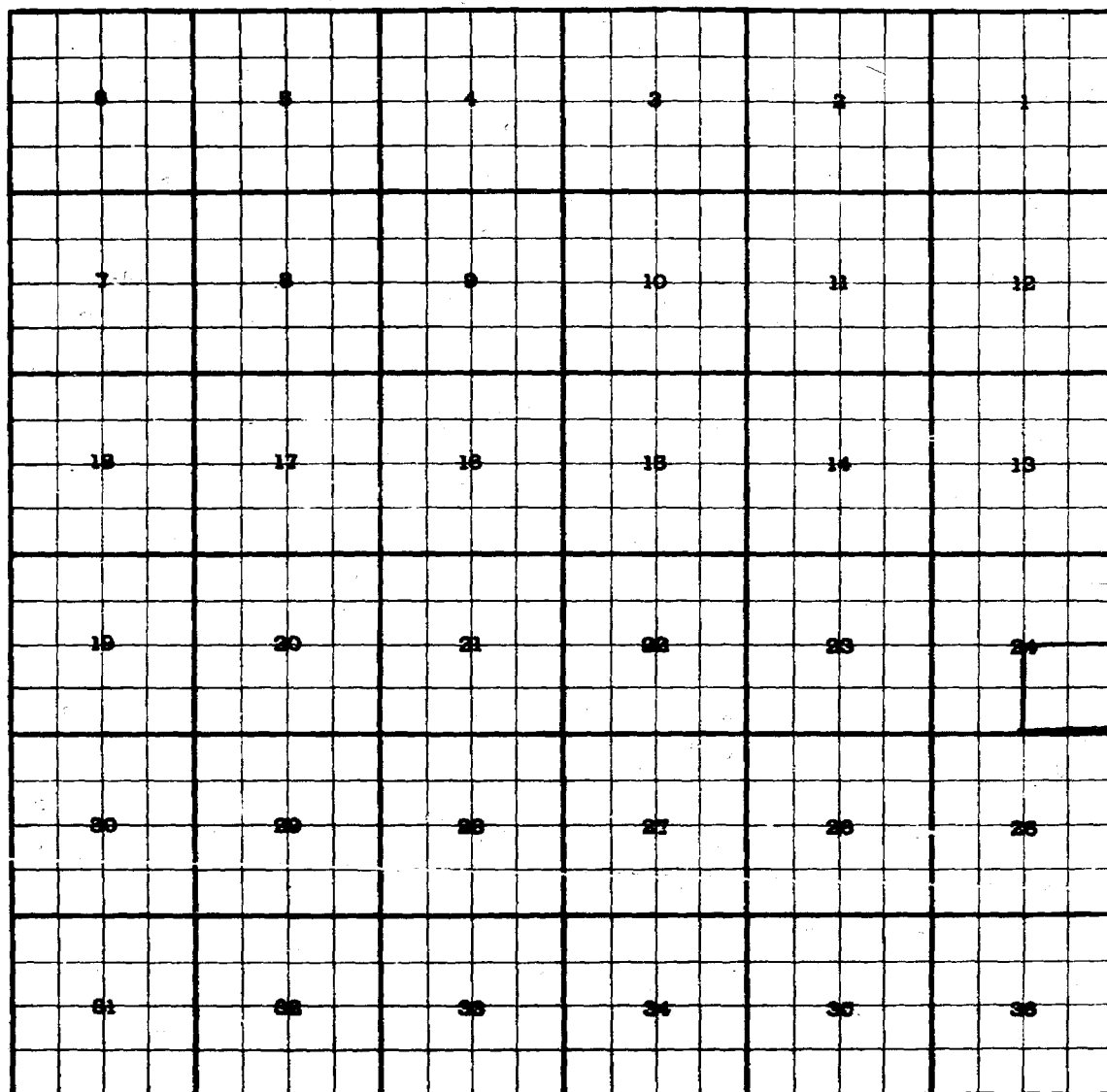
DISCOVERY WELL: EL PASO NATURAL GAS COMPANY - Lusk Deep Unit Well No. 1
in Unit A of Section 19-T19S-R32E. Completed in
Bone Springs October 26, 1960. TOP OF PERFORATIONS 8759'.
(This is upper completion of DC. LT in Lusk-Strawn)

Proposed pool boundary colored in red. SECTION 19: NE/4

CASE 2185: (g) CREATION OF AN OIL POOL.

County EDDY Pool REMUDA-WOLFCAMP

TOWNSHIP 23 *South*, RANGE 29 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

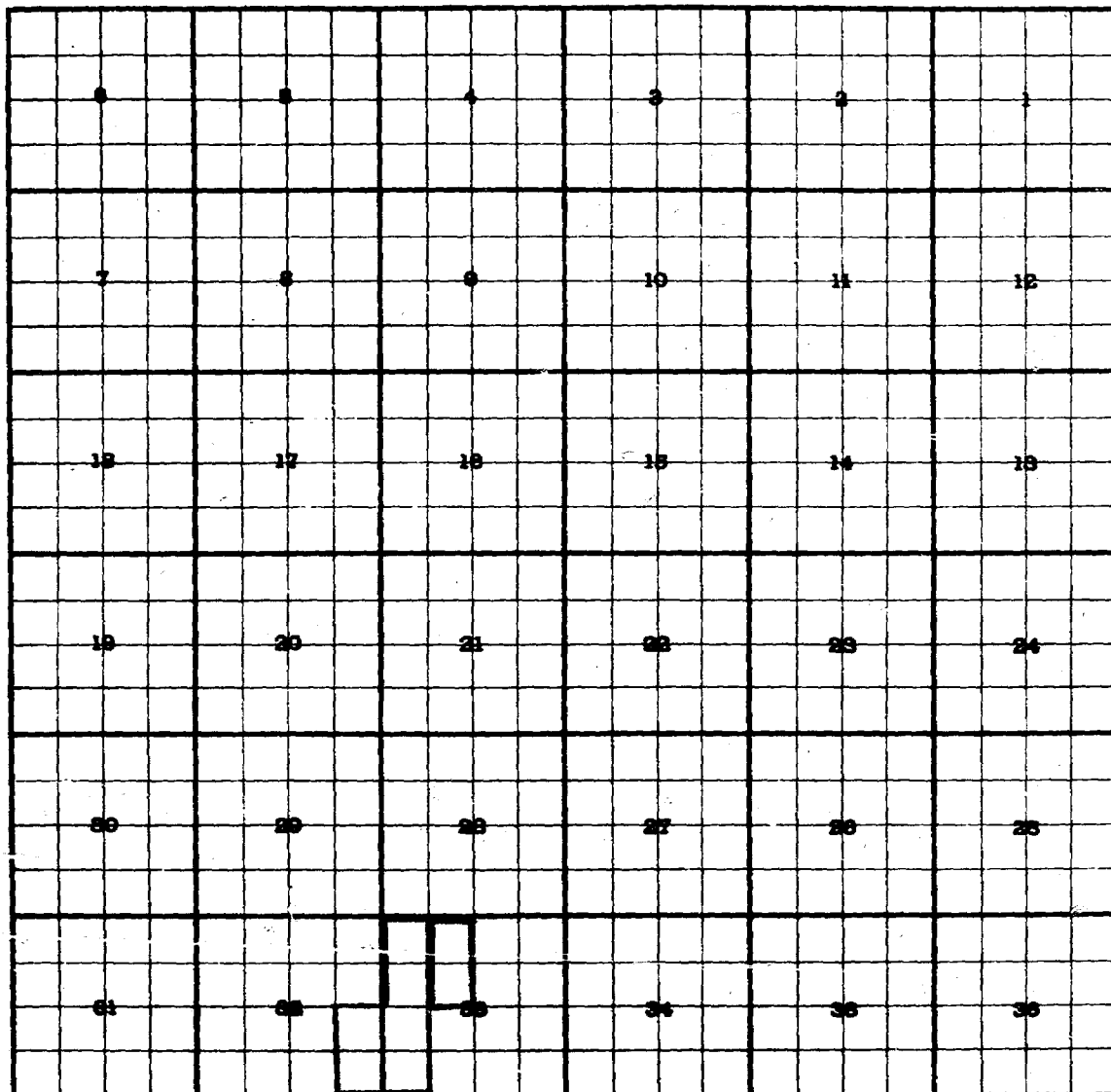
DISCOVERY WELL: TEXACO INC. - Remuda Basin Unit Well No. 1 in Unit J
of Section 24-T23S-R29E. Completed in Wolfcamp December
15, 1960. TOP OF PERFORATIONS 11,168'.

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

CASE 2185: (h) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool ANDERSON RANCH-WOLFCAMP

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



PURPOSE: One completed oil well capable of producing.

UNION OIL COMPANY OF CALIFORNIA - State No. 2-33 in Unit C of Section 33-

T15S-R32E. Completed in Wolfcamp on

December 28, 1960.

TOP OF PERFORATIONS 9890'.

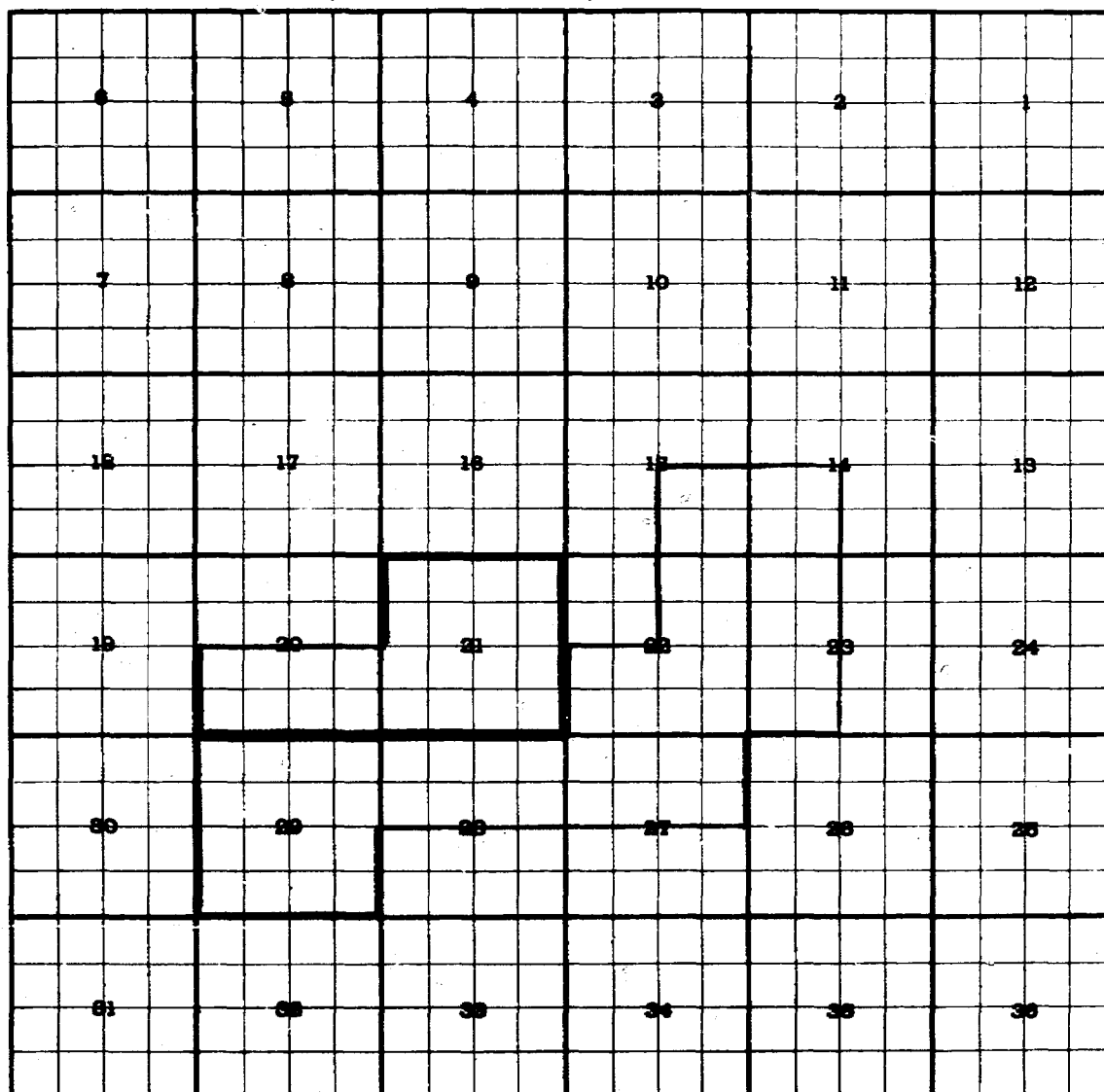
Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: E/2 NW/4

CASE 2185: (i) EXTENSION OF AN EXISTING GAS POOL

County EDDY Pool ATOKA-PENNSYLVANIAN GAS

TOWNSHIP 18 South, RANGE 26 East, NEW MEXICO PRINCIPAL MERIDIAN



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

THE OHIO OIL CO. - Ethel V. Noel No. 1 in Unit P of Section 20-T18S-R26E. Completed in Band (Penn) September 23, 1960. TOP OF PERFORATIONS 8992'.

HOWARD OLSEN DEVELOPMENT CO. - Dayton Townsite No. 1 in Unit G of Section 21-T18S-R26E. Completed in Pennsylvanian November 19, 1960. TOP OF PERFORATIONS 8978'.

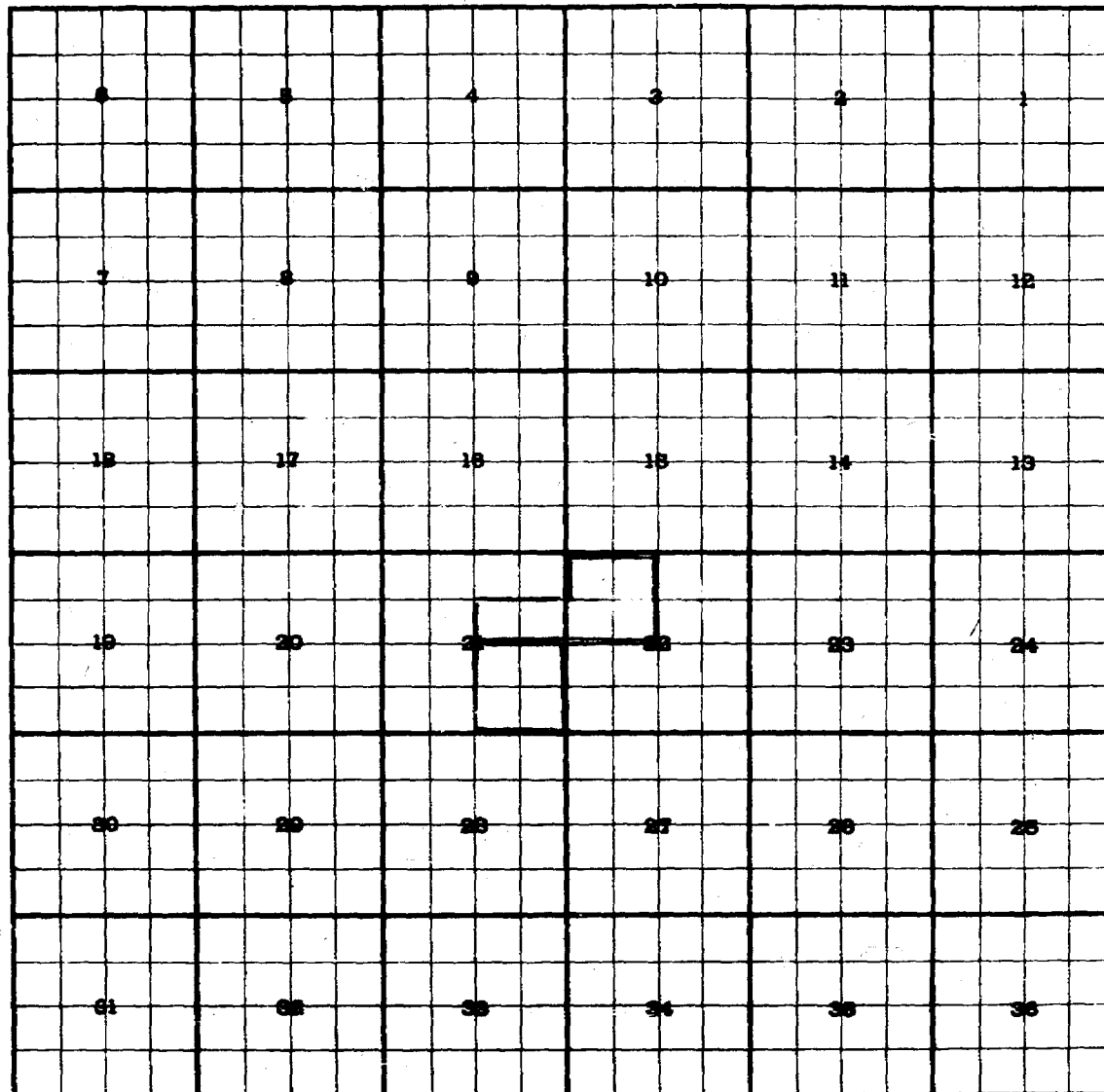
Pool boundary colored in red.

Proposed extension colored in green. SECTION 20: S/2
SECTION 21: All

CASE 2185:(J) EXTENSION OF AN EXISTING OIL POOL
*****TO BE DISMISSED FOR FURTHER STUDY*****

County LEA Pool BAISH-PENNSYLVANIAN

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



WELL INVOLVED:

CONTINENTAL OIL COMPANY - M. E. Baish "B" No. 14 in Unit C of Section 22-
T17S-R32E. Completed in Strawn (Penn) on
June 1, 1960. TOP OF PERFORATIONS 11,439'.

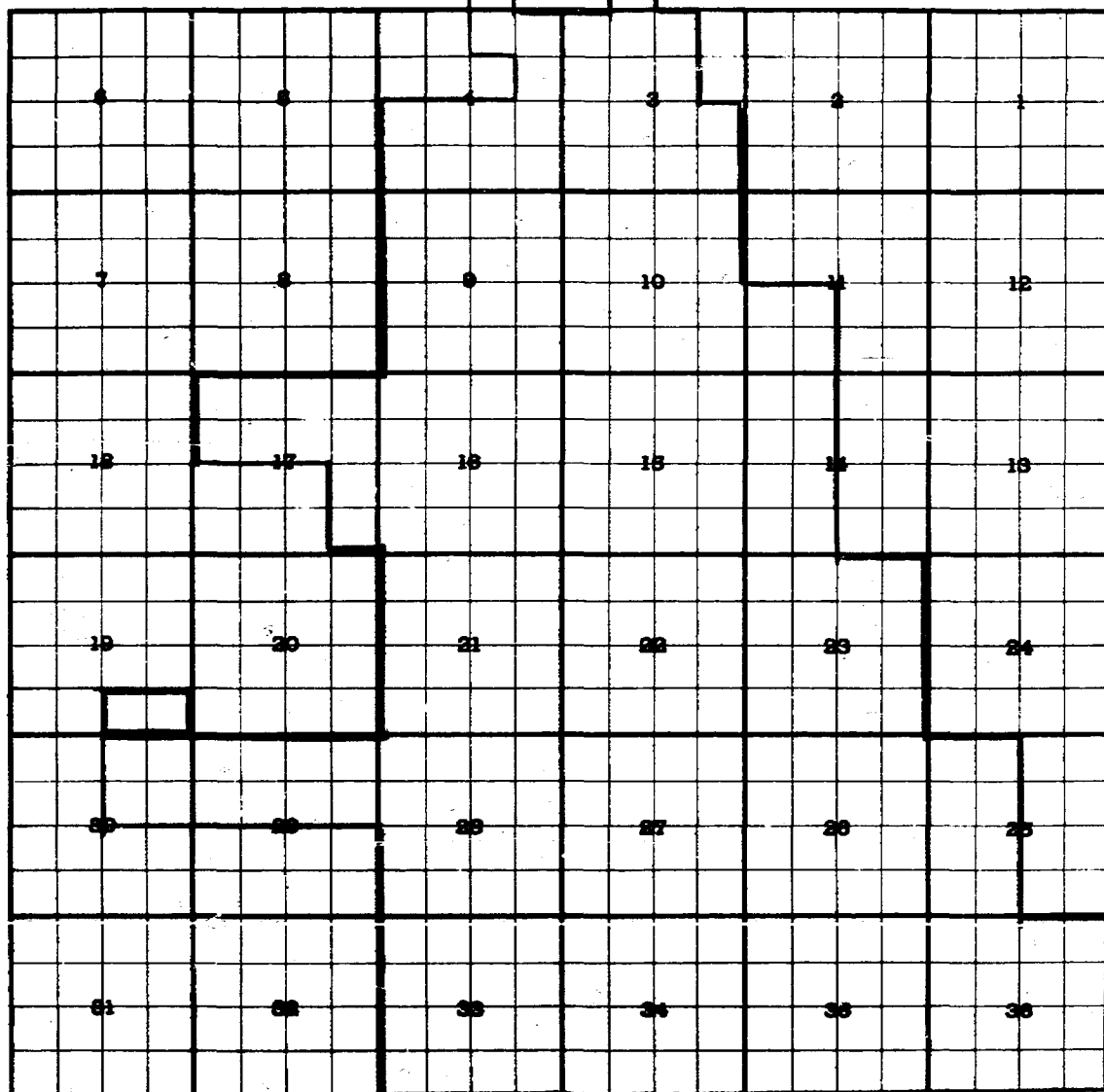
*****TO BE DISMISSED FOR FURTHER STUDY CONCERNING MALJAMAR-STRAWN POOL AND
BAISH-PENNSYLVANIAN POOL*****

CASE 2185: (k) EXTENSION OF AN EXISTING OIL POOL

County LEA

Pool: BLINERY OIL

TOWNSHIP 21 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

J. W. PEERY - Hardy No. 5 in Unit 0 of Section 19-T21S-R37E.

Completed in Blinbry December 7, 1960.

TOP OF PERFORATIONS 5598'.

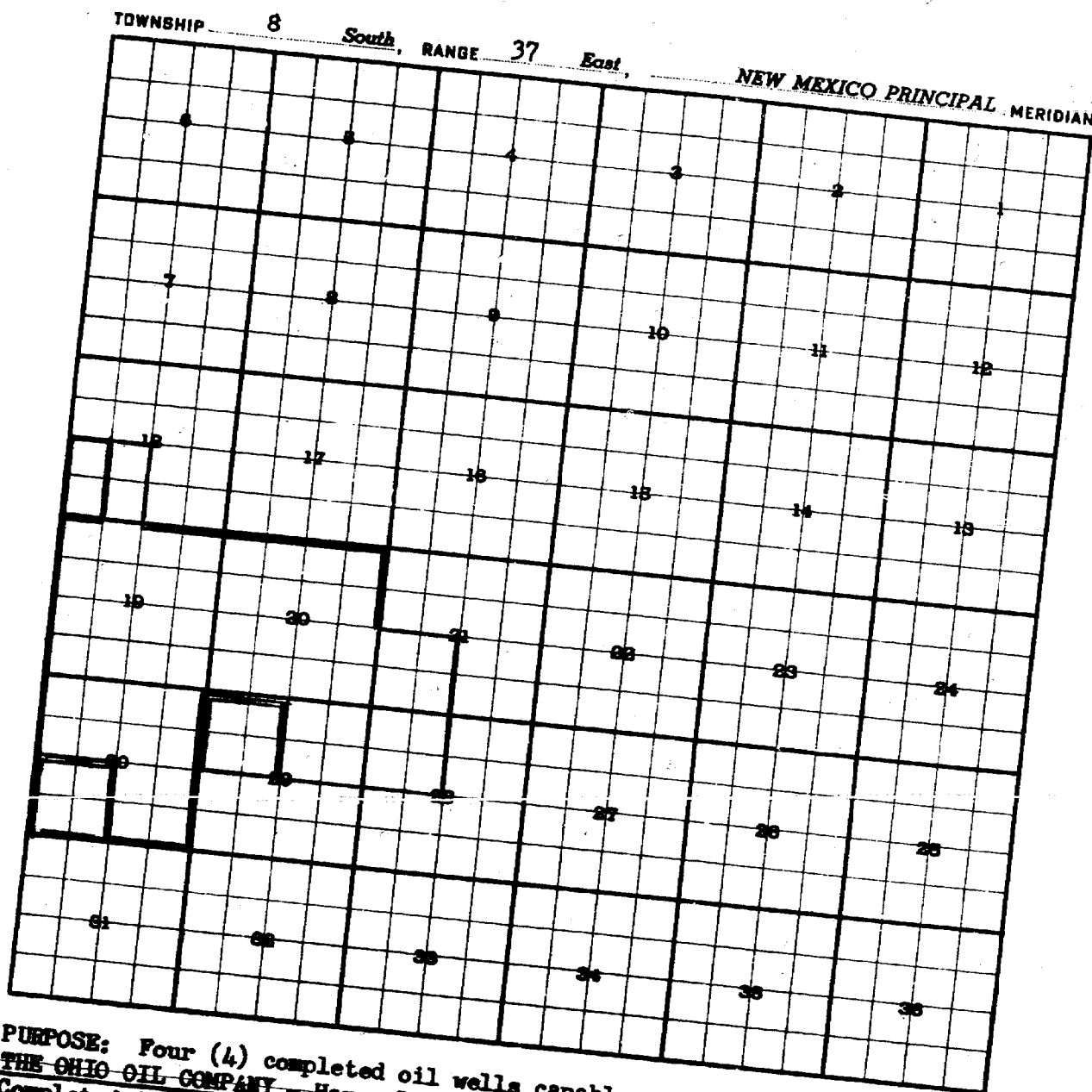
Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: S/2 SE/4

CASE 2185: (1) EXTENSION OF AN EXISTING OIL POOL

County ROOSEVELT

Pool BLUITT-PENNSYLVANIAN



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

~~THE OHIO OIL COMPANY~~ - Harry L. Hayes No. 1 in Unit D of Sec. 29-T8S-R37E.
Completed in Bough "C" (Penn) Dec. 19, 1960. DEPTH TO CASING SHOE 9533'.

~~THE OHIO OIL COMPANY~~ - Harry L. Hayes No. 2 in Unit F of Sec. 29-T8S-R37E.
Completed in Bough "C" (Penn) Jan. 23, 1961. DEPTH TO CASING SHOE 9542'.

~~THE OHIO OIL COMPANY~~ - Milton Basham "B" No. 1 in Unit L of Sec. 18-T8S-R37E.
Completed in Bough "C" (Penn) January 8, 1961. DEPTH TO CASING SHOE 9572'.

~~COASTAL STATES GAS PROD. CO.~~ - Federal Hayes No. 3 in Unit N of Sec. 30-T8S-R37E.
Completed in Bough "C" (Penn) January 27, 1961. TOP OF PERFORATIONS 9608'.

Pool boundary colored in red.

Proposed extensions offered in green. SECTION 18: W/2 SW/4

SECTION 29: NW/4

SECTION 30: SW/4

CASE 2185: (m) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool CORBIN-ABO

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

A 6x6 grid with numbers 1-36 and a 3x3 sub-grid in the bottom right.

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

The bottom right corner of the grid contains a 3x3 sub-grid, which is a standard 3x3 magic square:

8	1	6
3	5	7
4	9	2

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

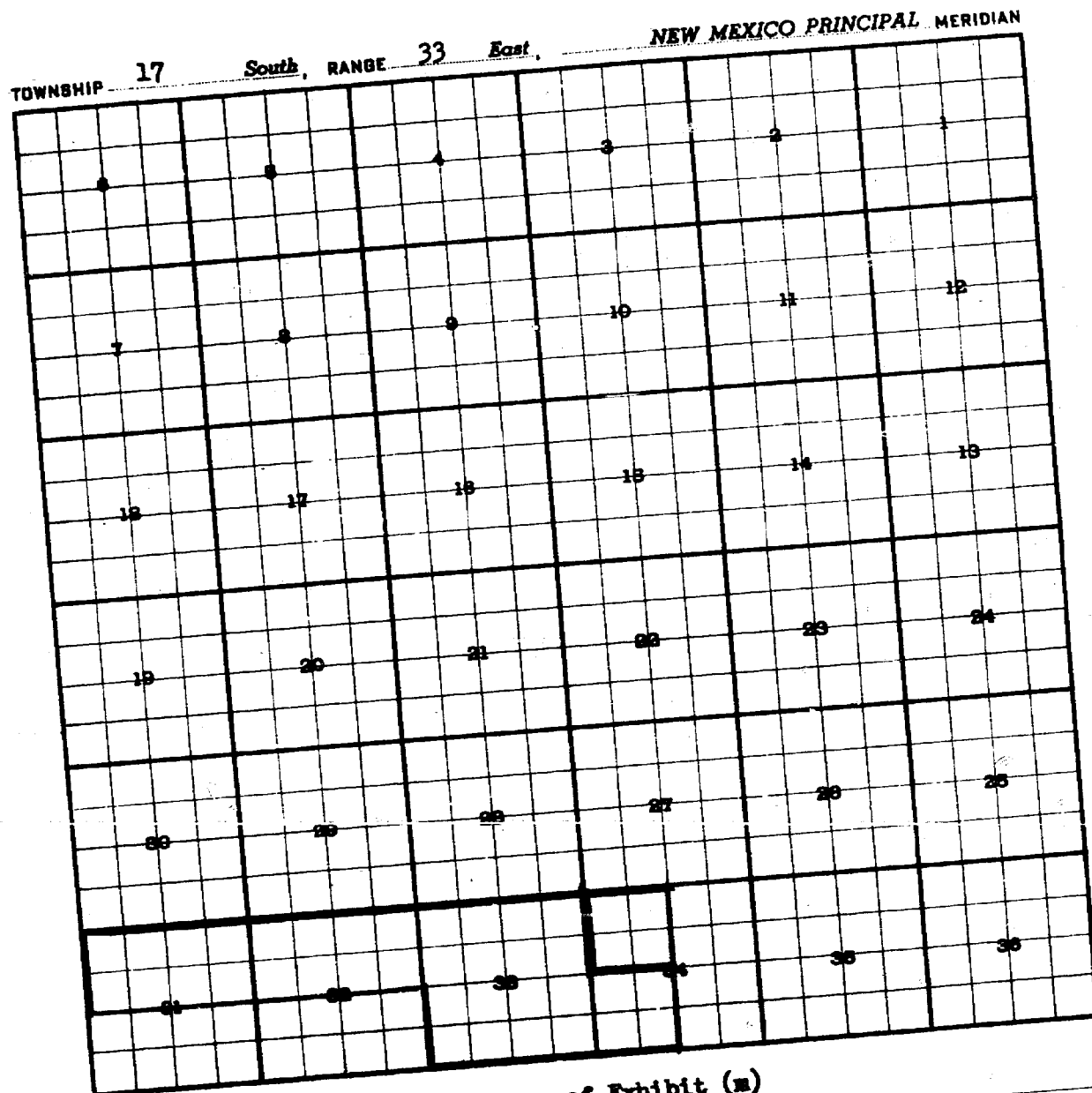
CARPER DRILLING COMPANY, INC. - State MA^{NE} No. 1 in Unit A of Section 36-
T17S-R32E. Completed in Abo December 26, 1960/ TOP OF PERFORATIONS 8434'.

THIS PROPOSED EXTENSION IS CONTIGUOUS TO CORBIN-ABO POOL IN TOWNSHIP 17
SOUTH-RANGE 33 EAST. Proposed extension colored in green. SECTION 36: NE/4

CONTINUED ON NEXT PAGE

CASE 2185: (m) EXTENSION OF AN EXISTING OIL POOL, continued.
THIS IS AN ADDITION

County LEA Pool CORBIN-ABO



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

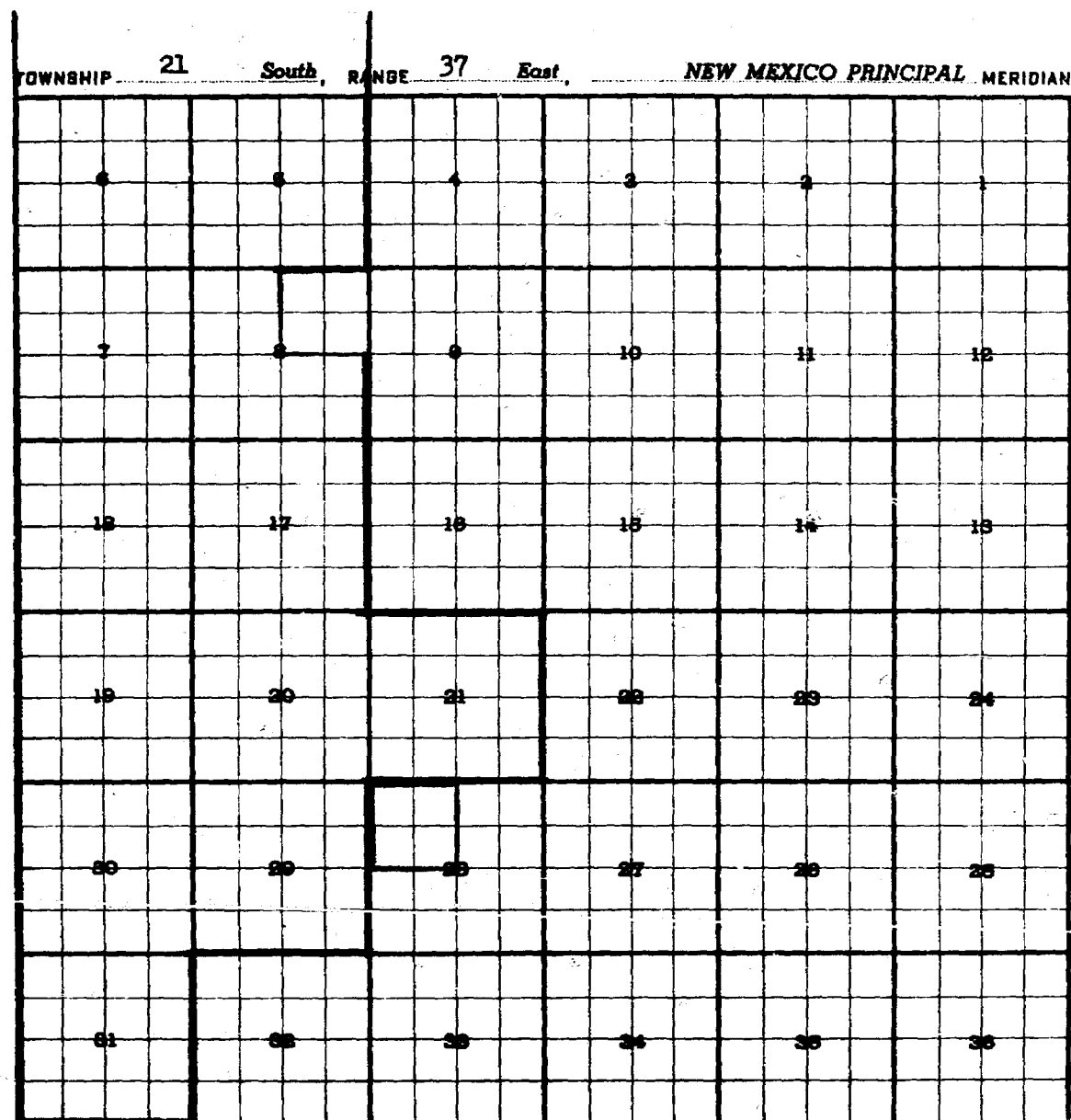
PHILLIPS PETROLEUM CORPORATION - Williams No. 3- in Unit E of Section 34-
T17S-R33E. Completed in Abo January 23, 1961. TOP OF PERFORATIONS 8655'.

Pool boundary colored in red.

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

CASE 2185:(n) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool EUMONT GAS



PURPOSE: One completed gas well capable of producing.

GULF OIL CORPORATION - Eunice King No. 6 in Unit D of Section 28-T21S-R37E.

Completed in Seven Rivers & Queen July 7, 1960.

TOP OF PERFORATIONS 3222'. NW/4 dedicated.

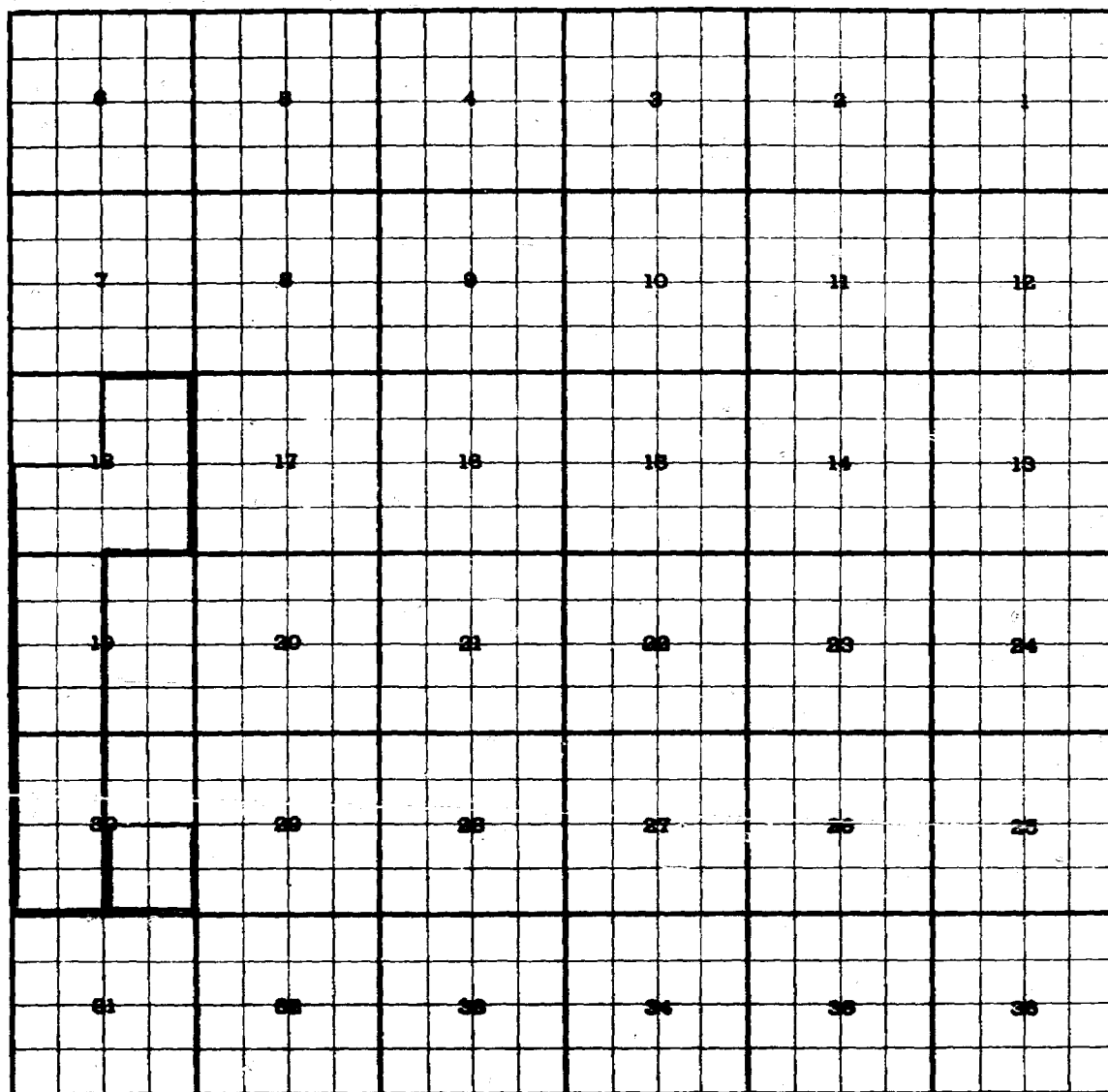
Pool boundary colored in red.

Proposed extension colored in green. SECTION 28: NW/4

CASE 2185: (o) EXTENSION OF AN EXISTING OIL POOL
 *****TO BE DISMISSED*****

County LEA Pool NORTH MASON-DELAWARE

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



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Russell Federal No. 1 in Unit 0 of Section 30-

T26S-R32E. Completed in Delaware November 27, 1960.

TOP OF PERFORATIONS 4226'.

Pool boundary colored in red.

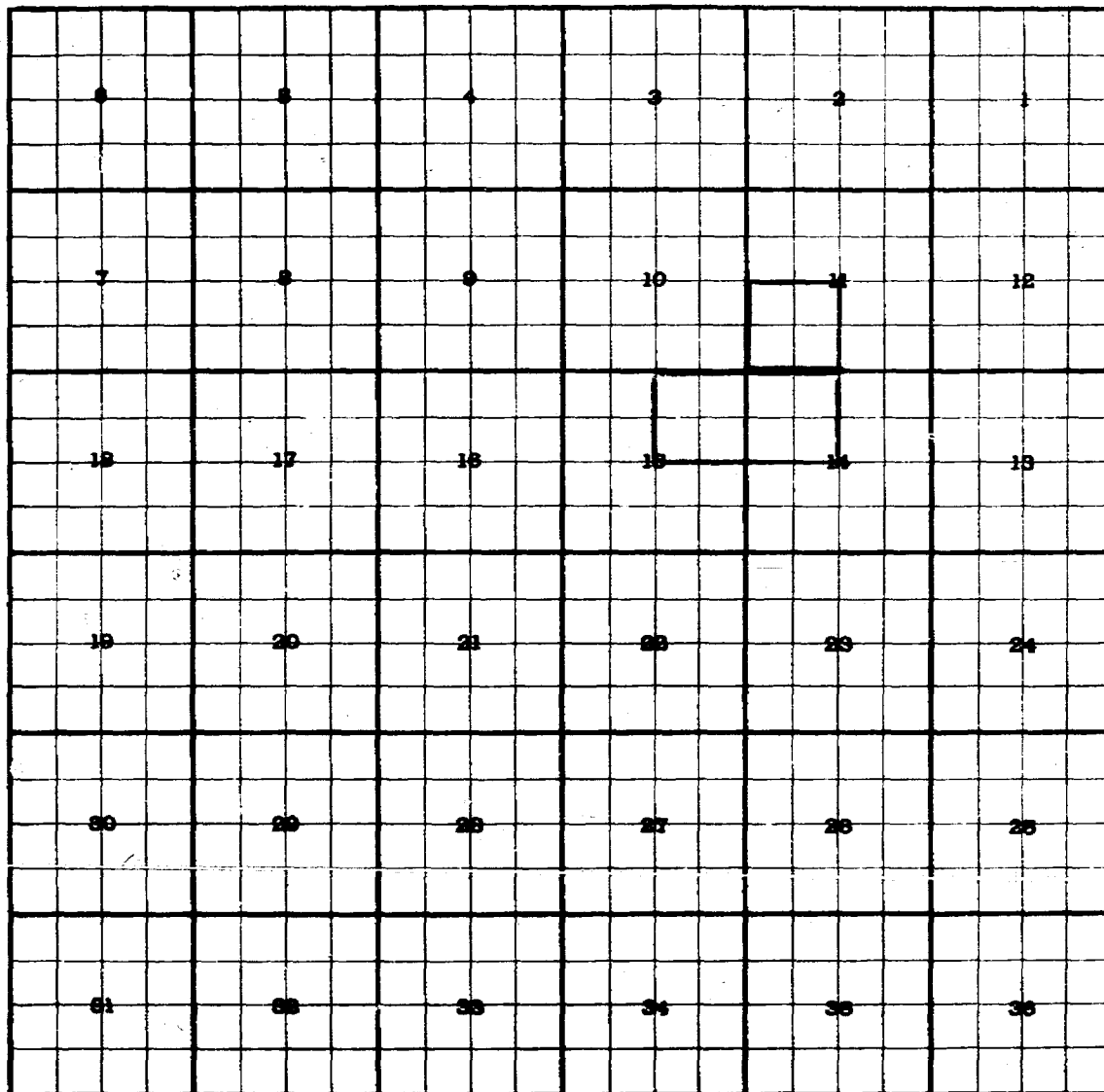
Proposed extension colored in green. SECTION 30: SE/4

CONTINENTAL OIL COMPANY REQUESTED THAT THIS PROPOSED EXTENSION BE
 DISMISSED PENDING FURTHER STUDY.

CASE 2185: (p) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool NORTH MESCALERO-WOLFCAMP

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



PURPOSE: One completed oil well capable of producing.

CABEN EXPLORATION CORPORATION - State No. 1 in Unit A of Section 15-

T10S-R32E. Completed in Wolfcamp

August 30, 1960. TOP OF PERFORATIONS 8366'.

Pool boundary colored in red.

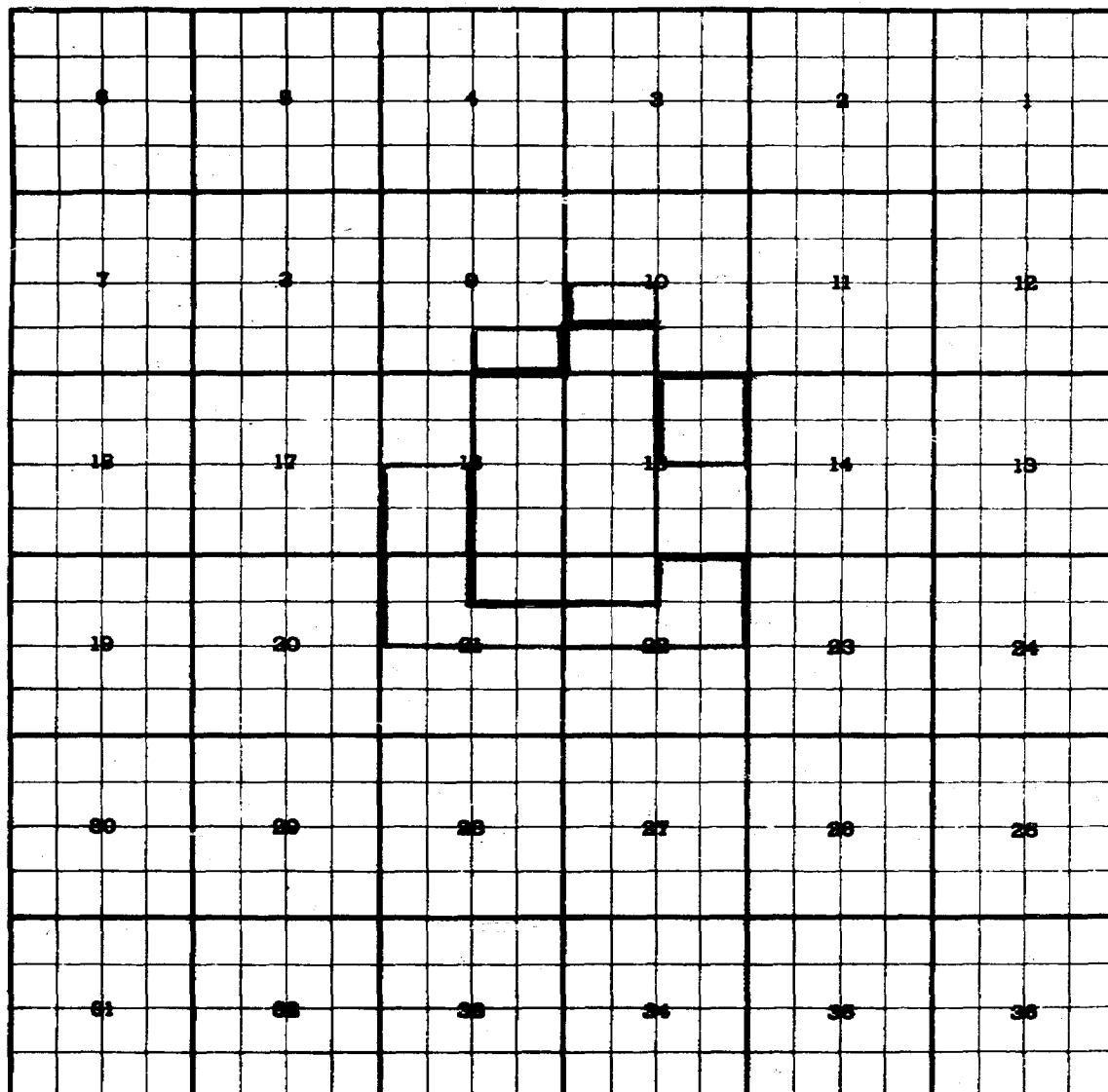
(SECTION 14: NW/4

Proposed extension colored in green. (SECTION 15: NE/4

CASE 2185: (q) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool PADUCA-DELAWARE

TOWNSHIP 25 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



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

Wells involved in proposed extensions listed on attached sheet.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 9: S/2 SE/4

SECTION 15: NE/4

SECTION 16: SW/4

SECTION 1: NW/4

SECTION 22: NE/4

ADDITION SECTION 10: N/2 SW/4

ADDITION SECTION 21: S/2 NE/4

ADDITION SECTION 22: S/2 NW/4

THE EIGHT WELLS INVOLVED IN PROPOSED PADUCA-DELAWARE POOL EXTENSIONS

- Tennessee Gas Transmission Co. - Eugene H. Perry No. 2 in Unit D of Section 21-T25S-R32E. Completed in Delaware December 25, 1960.
TOP OF PERFORATIONS 4596'.
- Tennessee Gas Transmission Co. - Emily Flint Ray No. 2 in Unit O of Section 9-T25S-R32E. Completed in Delaware December 21, 1960.
TOP OF PERFORATIONS 4692'.
- Tennessee Gas Transmission Co. - State Monsanto No. 4 in Unit N of Section 16-T25S-R32E. Completed in Delaware December 19, 1960.
TOP OF PERFORATIONS 4621'.
- Texaco Inc. - G. E. Jordan NCT-1 No. 6 in Unit G of Section 15-T25S-R32E. Completed in Delaware December 25, 1960.
TOP OF PERFORATIONS 4807'.

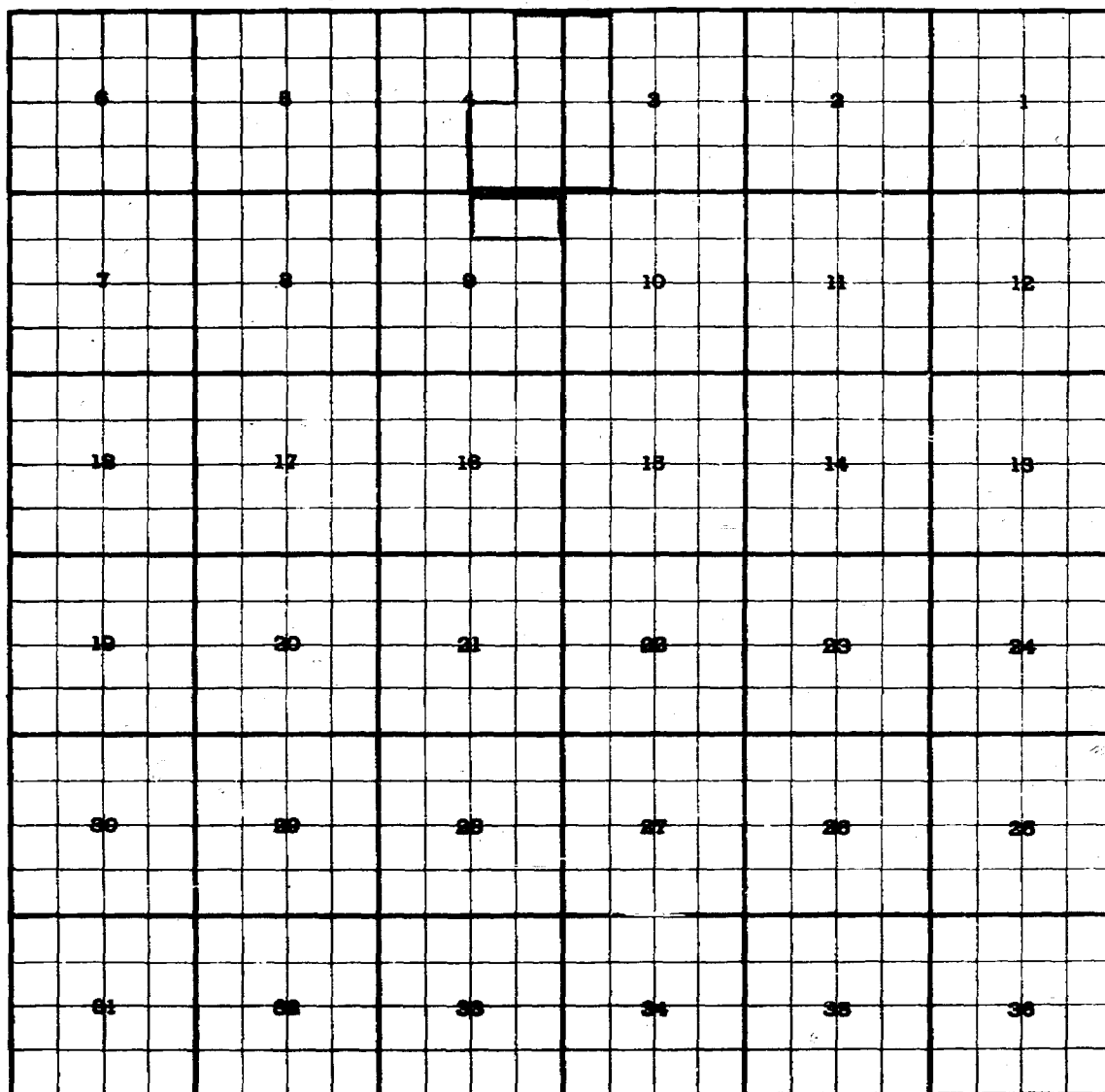
ADDITIONS:

- Panther City Investment Co. - Perry Federal No. 2 in Unit H of Section 21-T25S-R32E. Completed in Delaware February 3, 1961.
TOP OF PERFORATIONS 4632'.
- Tennessee Gas Transmission Co. - Eugene H. Perry No. 3 in Unit G of Section 21-T25S-R32E. Completed in Delaware January 4, 1961.
TOP OF PERFORATIONS 4639'.
- Texaco Inc. - C. E. Jordan Fed. No. 3 in Unit E of Section 22-T25S-R32E. Completed in Delaware November 30, 1960.
TOP OF PERFORATIONS 4672'.
- Texaco Inc. - Emily Flint Ray No. 2 in Unit K of Section 10-T25S-R32E. Completed in Delaware January 24, 1961.
TOP OF PERFORATIONS 4728'.

CASE 2185: (r) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool PEARL-QUEEN

TOWNSHIP 20 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

SOUTHERN UNION GAS COMPANY - Federal Saunders No. 1 in Unit B of
Section 9-T20S-R35E. Completed in
Queen December 17, 1960.
TOP OF PERFORATIONS 4964'.

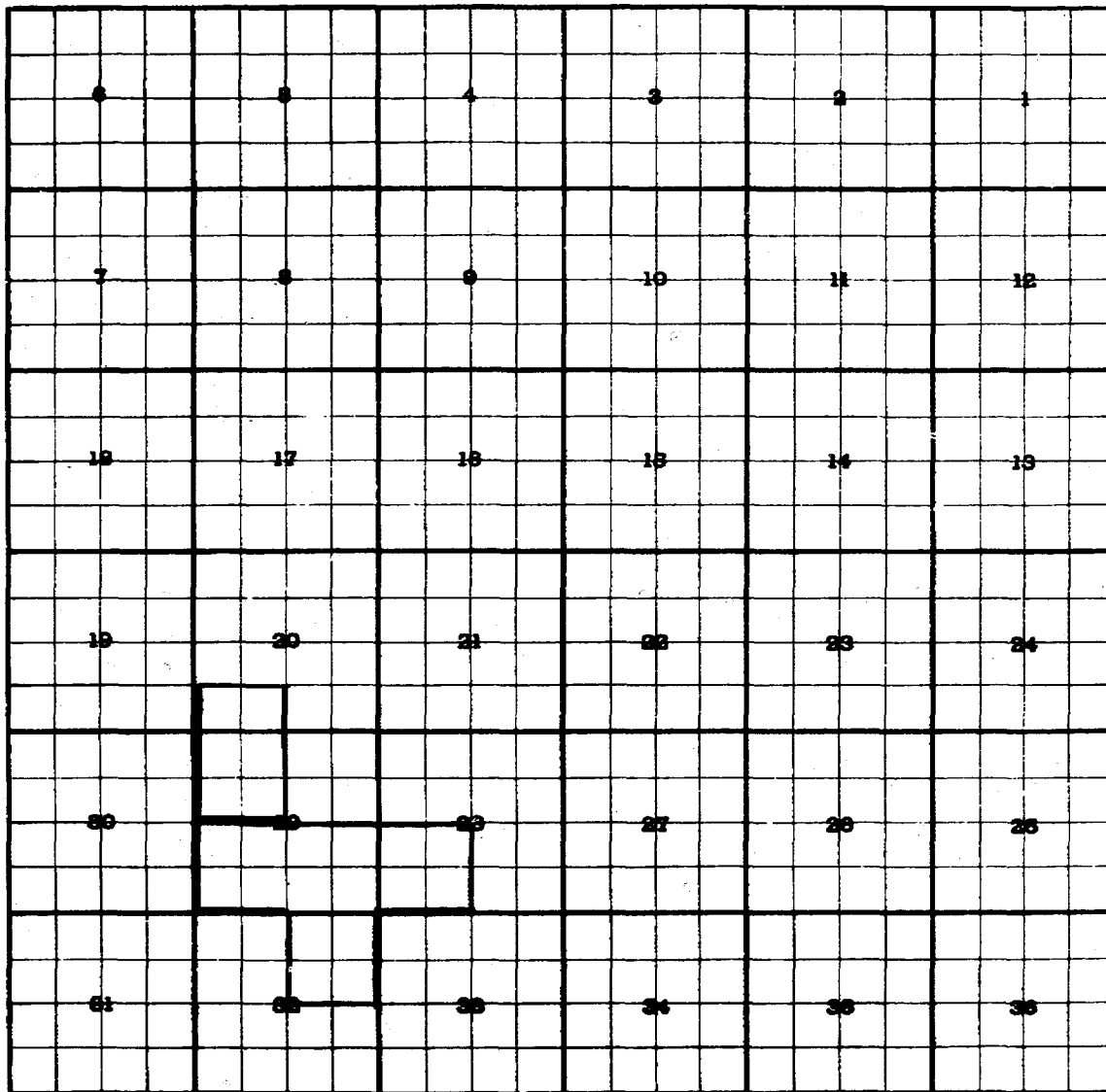
Pool boundary colored in red.

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

CASE 2185: (s) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool RED HILLS-YATES

TOWNSHIP 19 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

WAYNE J. SPEARS - Kelly Federal No. 1 in Unit N of Section 20-T19S-R30E.

Completed in Yates November 30, 1960.

TOP OF PERFORATIONS 1672'.

Pool boundary colored in red.

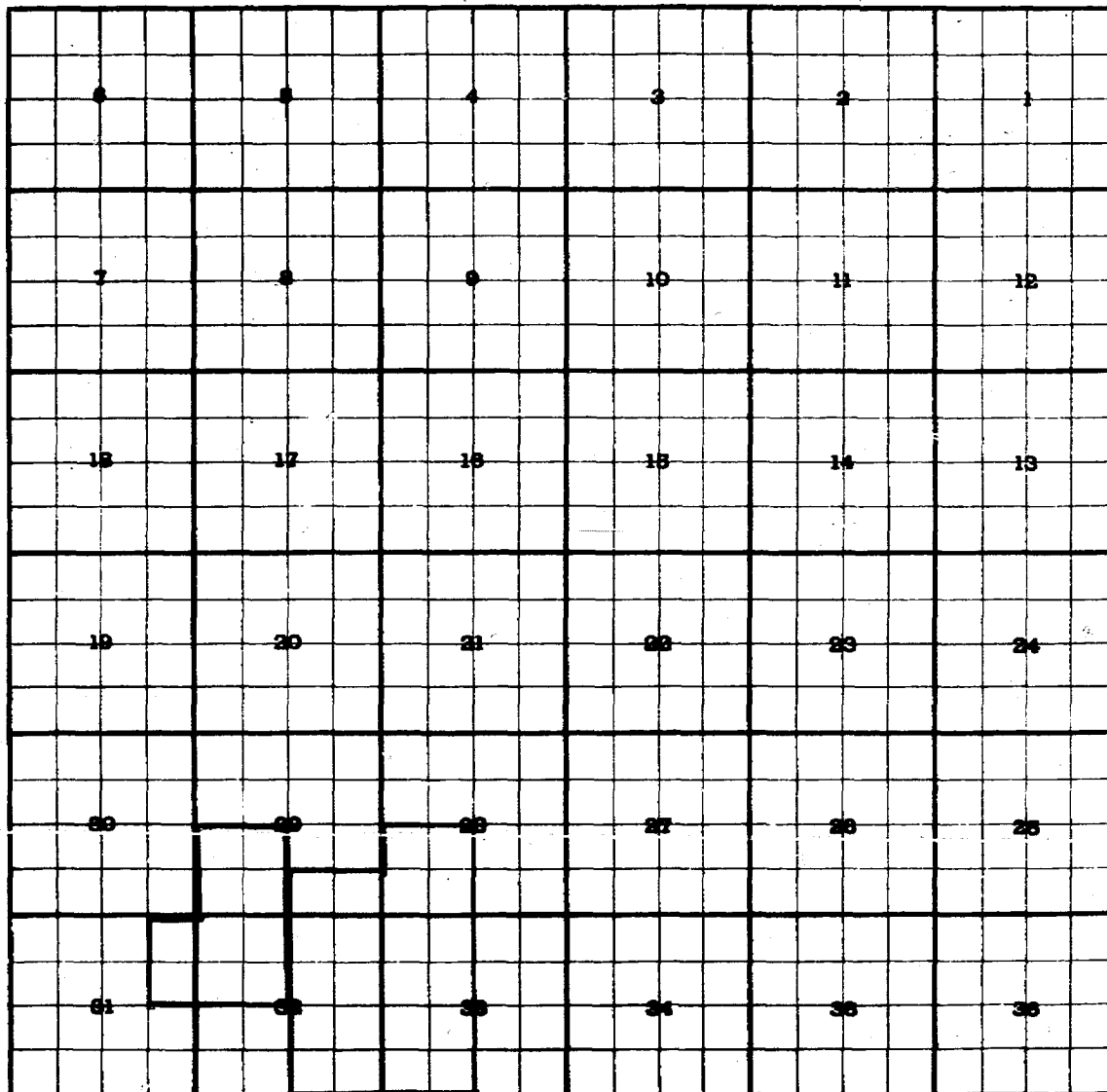
Proposed extension colored in green. SECTION 20: S/2 SW/4

SECTION 29: NW/4

CASE 2185: (t) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool SAN SIMON

TOWNSHIP 21 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



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

AZTEC OIL & GAS COMPANY - State EW No. 1 in Unit A of Section 31-T21S-R35E.

Completed in Yates November 28, 1960. TOP OF PERFORATIONS 3856'.

~~ADDITION PHILLIPS PETROLEUM COMPANY - Yates A No. 2 in Unit K of Section 29-T21S-R35E.~~

~~Completed in Yates July 28, 1960. TOP OF PERFORATIONS 3872'.~~

~~ADDITION PHILLIPS PETROLEUM COMPANY - Yates A No. 3 in Unit L of Section 29-T21S-R35E.~~

~~Completed in Yates August 5, 1960. TOP OF PERFORATIONS 3838'.~~

~~Pool boundary colored in red.~~

~~Proposed extensions colored in green. SECTION 31: E/2 NE/4~~

~~SECTION 32: NW/4~~

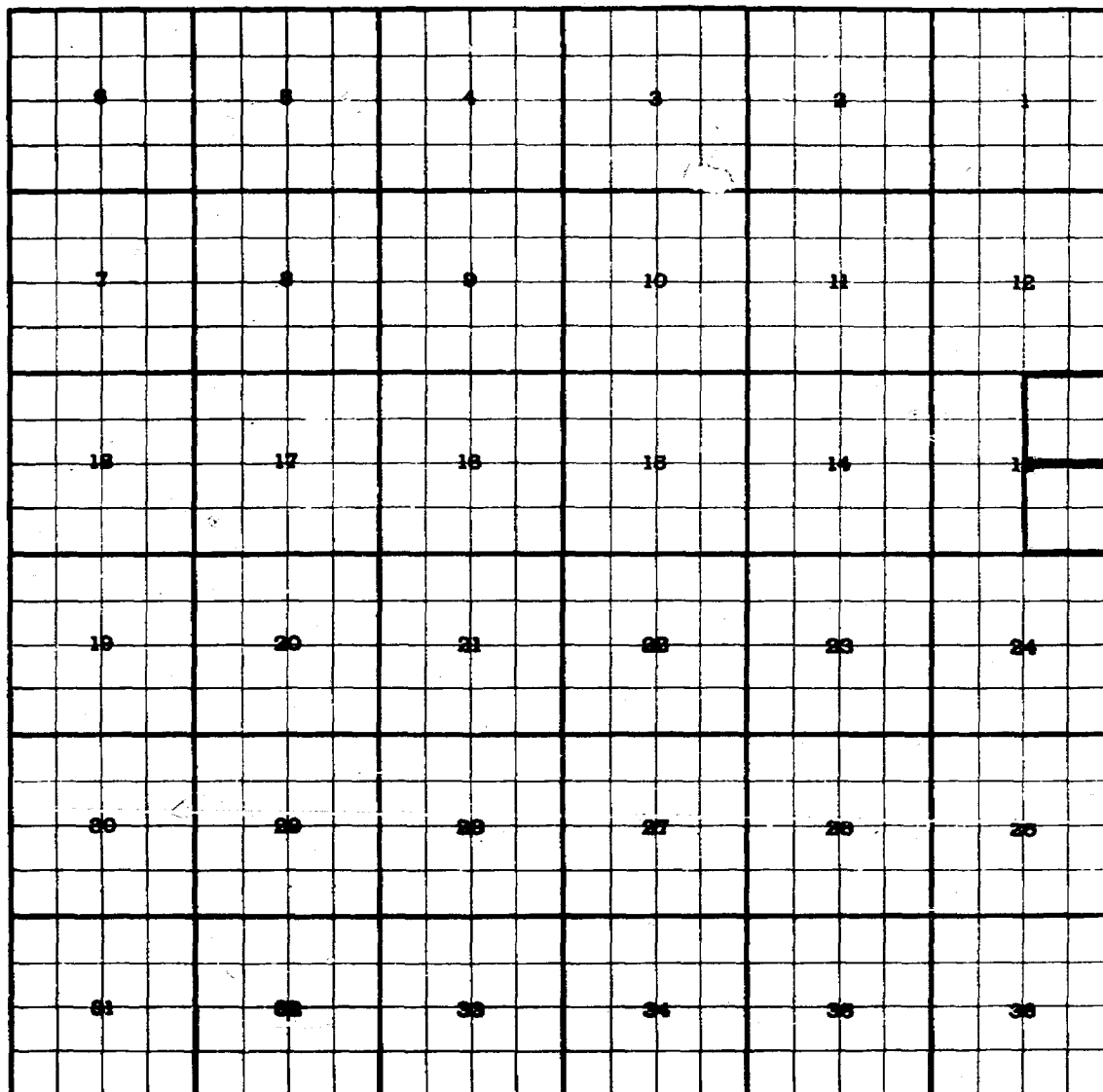
~~ADDITION SECTION 29: SW/4~~

CASE 2185: (u) EXTENSION OF AN EXISTING OIL POOL.

County LEA

Pool WEST TONTO YATES-SEVEN RIVERS

TOWNSHIP 19 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - W. E. Bondurant No. 2 in Unit H
of Section 13-T19S-R32E. Completed in Yates January 2, 1961.
TOP OF PERFORATIONS 3275'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 13: NE/4

NOMENCLATURE ADVERTISEMENT FOR FEBRUARY 1961

CASE NO. 2188

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 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 and extensions should not be made.

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

✓ TOWNSHIP 15 SOUTH, RANGE 37 EAST, NMPM
SECTION 36: SW/4

- p) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for ~~Drinkard~~ production, designated as the West Drinkard Pool, and described as:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 29: NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 34: SE/4

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

✓ TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM
SECTION 34: SW/4

- ✓ e) f) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the Hondo-San Andres Pool, and described as:

✓ TOWNSHIP 11 SOUTH, RANGE 25 EAST, NMPM
SECTION 9: SE/4

- ✓ g) h) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Loco Hills-Wolfcamp Pool, and described as:

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 20: NW/4

February 1961 Nomenclature Advertisement

- g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, designated as the Lusk-Bone Springs Pool, and described as:

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

- g h) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Remuda-Wolfcamp Pool, and described as:

✓ TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM
SECTION 24: SE/4

- h i) EXTEND the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
SECTION 33: E/2 NW/4

- i j) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
SECTION 20: S/2
SECTION 21: ALL

- j k) EXTEND the Baish-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 21: S/2 NE/4
SECTION 22: NW/4

- k l) EXTEND the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: S/2 SE/4

- l m) EXTEND the Bluitt-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: W/2 SW/4
SECTION 29: NW/4

- m n) EXTEND the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: NE/4

-3-
February 1961 Nomenclature Advertisement

- ✓ n q) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 28: NW/4

- ✓ p) EXTEND the North Mason-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: SE/4

- ✓ q) EXTEND the North Mescalero-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
SECTION 14: NW/4
SECTION 15: NE/4

- ✓ r) EXTEND the Paduca-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 9: S/2 SE/4
SECTION 15: NE/4
SECTION 16: SW/4
SECTION 21: NW/4
SECTION 22: NE/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: N/2 NE/4

- ✓ t) EXTEND the Red Hills-Yates Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
SECTION 20: S/2 SW/4
SECTION 29: NW/4

- ✓ u) EXTEND the San Simon Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
SECTION 31: E/2 NE/4
SECTION 32: NW/4

- ✓ v) EXTEND the West Tonto Yates-Seven Rivers Pool in Lea County, New Mexico to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 13: NE/4



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

February 8, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

*Revised
Paragraph (c)
of Feb SE
nomenclature
making further
study*

file

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Dear Sir:

This refers to the telephone conversation between Mr. Dan Nutter and Mr. John Queen of this office in regard to Case 2185, Section 0 to extend the North Mason Delaware Pool to include SE/4 of Section 30, T26S, R32E. This extension was to include Continental Oil Company's Russell Federal 30 No. 1, a recent completion in the Delaware Sand. Since there is a dry hole between the North Mason producing wells and the subject well, it is recommended that Section 0 of Case 2185 be postponed pending additional study.

It is Continental's opinion, at the present time, that the Russell Federal 30 No. 1 is producing from a separate reservoir than the North Mason Pool, however, additional drilling will be required to justify this point. Due to the present producing rate of the subject well, Continental does not propose additional development at the present time. At such time as we are able to justify an additional well which is expected within the next six months, we will be happy to further discuss this matter.

Yours very truly,

W. A. Mead

WAM-sk

**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. 2185
Order No. R-1878**

**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.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 15, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of February, 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 Wolfcamp formation, said pool to bear the designation South Denton-Wolfcamp Pool. Said South Denton-Wolfcamp Pool was discovered by Socoy Mobil Oil Company, Inc., New Mexico "H" Well No. 1, located in the SW/4 of Section 36, Township 15 South, Range 37 East, NMPM. It was completed November 21, 1960. The top of perforations is at 2400 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Padlock formation, said pool to bear the designation Empire-Padlock Pool. Said Empire-Padlock Pool was discovered by Pan American Petroleum Corporation, USA J. H. Harbold Well No. 1, located in the SE/4 of Section 34, Township 17 South, Range 27 East, NMPM. It was completed November 22, 1960. The top of perforations is at 3075 feet.

(4) 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 East Gladiola-Devonian Pool. Said East Gladiola-Devonian Pool was discovered by Continental Oil Company, East Gladiola Unit Well No. 1, located in the SW/4 of Section 34, Township 11 South, Range 38 East, NMPM. It was completed November 17, 1960. The top of perforations is at 12,081 feet.

(5) 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 Hondo-San Andres Pool. Said Hondo-San Andres Pool was discovered by H. R. Volts, Kenneth V. Barbee Well No. 1, located in the SE/4 of Section 9, Township 11 South, Range 25 East, NMPM. It was completed October 20, 1960. The top of perforations is at 892 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 Wolfcamp formation, said pool to bear the designation Loco Hills-Wolfcamp Pool. Said Loco Hills-Wolfcamp Pool was discovered by John H. Trigg, Federal Sivils Wright Well No. 1-20, located in the NW/4 of Section 20, Township 18 South, Range 29 East, NMPM. It was completed October 19, 1960. The top of perforations is at 8685 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 Bone Springs formation, said pool to bear the designation Lusk-Bone Springs Pool. Said Lusk-Bone Springs Pool was discovered by El Paso Natural Gas Company, Lusk Deep Unit Well No. 1, located in the NE/4 of Section 19, Township 19 South, Range 32 East, NMPM. It was completed October 26, 1960. The top of perforations is at 8759 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Ramada-Wolfcamp Pool. Said Ramada-Wolfcamp Pool was discovered by Texaco Inc., Ramada Basin Unit Well No. 1, located in the SE/4 of Section 24, Township 23 South, Range 29 East, NMPM. It was completed December 15, 1960. The top of perforations is at 11,163 feet.

(9) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool and the Red Hills-Yates Pool, both in Eddy County, New Mexico; to the Anderson Ranch-Wolfcamp Pool, the Blinberry Oil Pool, the Corbin-Abo Pool, the Summit Gas Pool, the North Mastalero-Wolfcamp Pool, the Paduca-Baltimore Pool, the Pearl-Queen Pool, the San Simon Pool, and the West Tonto Yates-Seven Rivers Pool, all in Lea County, New Mexico; and to the Blitt-Pennsylvanian Pool in Roosevelt County, New Mexico.

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CASE No. 2185
Order No. R-1878

Further, that the proposed extensions to the Baish-Pennsylvanian Pool and the North Mason-Delaware Pool, both 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 Wolfcamp production, be and the same is hereby created and designated as the South Denton-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 15 SOUTH, RANGE 37 EAST, NEPM
Section 36: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NEPM
Section 34: SE/4

(c) 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 East Gladiola-Devonian Pool, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NEPM
Section 34: SW/4

(d) 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 Honda-San Andres Pool, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 25 EAST, NEPM
Section 9: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NEPM
Section 20: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NEPM
Section 19: NE/4

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CASE No. 2185
Order No. R-1878

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

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM
Section 24: SE/4

(h) 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 33: E/2 NW/4

(i) That the Atoka-Pennsylvanian Gas 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 26 EAST, NMPM
Section 20: S/2
Section 21: All

(j) That the proposed extension to the Atoka-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 21: S/2 NW/4
Section 22: NW/4

be and the same is hereby dismissed.

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: S/2 SE/4

(l) That the Blunt-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 37 EAST, NMPM
Section 18: W/2 SW/4
Section 29: NW/4
Section 30: SW/4

(m) That the Corbin-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is

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CASE No. 2185
Order No. R-1878

heraby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NEPM
Section 36: NE/4

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NEPM
Section 34: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NEPM
Section 28: NW/4

(o) That the proposed extension to the North Mason-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NEPM
Section 18: SE/4

be and the same is hereby dismissed.

(p) That the North Maculero-Welfump 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, NEPM
Section 14: NW/4
Section 15: NE/4

(q) That the Paducah-Delaware 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 32 EAST, NEPM
Section 9: S/2 NW/4
Section 10: N/2 NW/4
Section 15: NW/4
Section 16: SW/4
Section 21: NW/4 and S/2 NW/4
Section 22: NW/4 and S/2 NW/4

(r) 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 20 SOUTH, RANGE 35 EAST, NEPM
Section 7: N/2 NW/4

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CASE No. 2185
Order No. R-1878

(s) That the Red Hills-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 30 EAST, NEMO
Section 20: S/2 SW/4
Section 29: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NEMO
Section 29: SW/4
Section 31: E/2 NE/4
Section 32: NW/4

(u) That the West Fouto Yates-Seven Rivers 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, NEMO
Section 13: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein, shall be March 1, 1941.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Huchem

EDWIN L. HUCHEM, Chairman

E. S. Walker

E. S. WALKER, Member

A. L. Porter, Jr.

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

ERT/

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
February 15, 1961

IN THE MATTER OF:

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

Case
2185

BEFORE:

Honorable Edwin L. Mechem
Mr. A. L. Porter
Mr. E. W. Walker

TRANSCRIPT OF HEARING

MR. PORTER: Case 2185.

MR. MORRIS: Southeastern New Mexico nomenclature case.
(Witnesses sworn.)

ERIC F. ENGBRECHT

a witness, called by and on behalf of the Oil Conservation Commis-
sion, was duly sworn, and testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A Eric Engbrecht, Engineer, District No. 1.

Q Engineer for whom?

A New Mexico Oil Conservation Commission.

Q Mr. Engbrecht, in your capacity with the Oil Conservation

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

Commission have you made a study concerning the necessity or desirability for creating new pools and extending certain existing pools in Lea, Eddy, Chaves and Roosevelt Counties?

A I have.

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

A It is recommended that a new oil pool be created and designated the South Denton-Wolfcamp Pool, vertical limits to be the Wolfcamp; horizontal limits to be as shown in Exhibit B. Discovery well, Socony Mobil Oil Company New Mexico "M" No. 1 located in Unit L of Section 36, Township 15 South, Range 37 East completed in the Wolfcamp November 21, 1960. Top of the perforations is at 9488.

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

A It is recommended that a new oil pool be created and designated the Empire-Paddock Pool. Vertical limits to be the Paddock formation, and the horizontal limits to be as shown in Exhibit B. Discovery well, Pan American Petroleum Corporation USA J. H. Harbold No. 1 located in Unit O, Section 34, Township 17 South, Range 27 East, and was completed on November 22, 1960. Top of the perforations is 3075.

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

A It is recommended that a new oil pool be created and



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ALBUQUERQUE, NEW MEXICO

designated the East Gladiola-Devonian Pool. Vertical limits of the pool to be the Devonian formation and horizontal limits as shown in Exhibit C. Discovery well, Continental Oil Company East Gladiola Unit Well No. 1 in Unit N of Section 34, Township 11 South, Range 38 East, completed on November 17, 1960. Top of perforation is at 12,081.

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

A It is recommended that a new oil pool be created and designated the Hondo-San Andres Pool, vertical limits to be the San Andres formation and horizontal limits to be as shown in Exhibit D. Discovery well, M. R. Voltz Kenneth B. Barbee No. 1, located in Unit I of Section 9, Township 11 South, Range 25 East. It was completed October 20, 1960; top of perforation is at 892 feet.

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

A It is recommended that a new oil pool be created and designated as the Loco Hills-Wolfcamp Pool, vertical limits to be the Wolfcamp formation and horizontal limits as shown in Exhibit E. Discovery well, John H. Trigg Federal Sivley Wright No. 1-20 in Unit F of Section 20, Township 18 South, Range 29 East. Completed October 19, 1960. Top of perforation is at 8,685 feet.

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

A It is recommended a new oil pool be created and designated



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PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

as the Lusk Bone Springs Pool, vertical limits to be the Bone Springs Formation and the horizontal limits as shown in Exhibit F. Discovery well El Paso Natural Gas Company Lusk Deep Unit Well No. 1 in Unit A of Section 19, Township 19 South, Range 32 East, and was completed on October 26, 1960. Top of perforation is at 8,759 feet.

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

A It is recommended that a new oil pool be created and designated as the Remuda-Wolfcamp Pool, vertical limits to be the Wolfcamp, and the horizontal should be as shown in Exhibit G. Discovery well Texaco, Inc. Remuda Basin Unit Well No. 1 in Unit J of Section 24, Township 23 South, Range 29 East, and was completed December 15, 1960. Top of the perforations is at 11,168 feet.

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

A It is recommended this pool 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 of the Atoka-Pennsylvanian Gas Pool?

A It is recommended this pool 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 Baish-Pennsylvanian Pool?



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A It is recommended the proposal as shown in Paragraph J, Exhibit 1 be dismissed pending further study.

A You recommend Paragraph J be dismissed?

A Yes, sir.

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

A It is recommended this pool boundary be extended as shown in Paragraph K, Exhibit 1, on the basis of one well completed therein.

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

A It is recommended this pool boundary be extended as shown in Paragraph L, Exhibit 1 on the basis of four wells completed therein.

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

A It is recommended that this 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 the extension of the Eumont Gas Pool?

A It is recommended this pool boundary be extended as shown in Paragraph N, Exhibit 1, on the basis of one well.

Q What are your recommendations concerning extension of the North-Mason Delaware Pool?

A It is recommended that the proposed extension of the



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PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

North Mason-Delaware Pool, as shown in Paragraph O, Exhibit 1, be dismissed pending further study.

Q You recommend Paragraph O be dismissed?

A Yes, sir.

Q What are your recommendations concerning the extension of the North Mescalero-Wolfcamp Pool?

A It is recommended this pool boundary be extended as shown in Paragraph P, Exhibit 1, on the basis of one well completed.

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

A It is recommended this pool boundary be extended as shown in Paragraph Q, Exhibit 1, on the basis of eight wells completed therein.

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

A It is recommended this pool boundary be extended as shown in Paragraph R, Exhibit 1, on the basis of one well.

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

A It is recommended this pool boundary be extended as shown in Paragraph S, Exhibit 1, on the basis of one well.

Q What are your recommendations concerning the extension of the San Simon Pool?

A It is recommended this pool boundary be extended as shown in Exhibit 1, on the basis of three wells.



Q What are your recommendations concerning the extension of the West Tonto Yates-Seven Rivers Pool?

A It is recommended this pool boundary be extended as shown in Paragraph U, Exhibit 1, on the basis of one well completed therein.

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

A I have.

MR. PAYNE: At this time we would move for introduction of Exhibit 1 in Case 2158 and also recommend that Paragraph J and Paragraph O be dismissed.

MR. PORTER: The exhibits will be admitted to the record. Commission will dismiss Paragraphs J and O, and take the rest of the case under advisement. Witness may be dismissed.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, JUNE PAIGE, 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 24th day of February, 1961.

June Paige

 Notary Public - Court Reporter

My Commission expires:
 May 11, 1964.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

PHONE CH 3-6691



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. 2185
Order No. 1878

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 15, 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 February 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 Wolfcamp formation, said pool to bear the designation South Denton-Wolfcamp Pool. Said South Denton-Wolfcamp Pool was discovered by Socony Mobil Oil Company, Inc., New Mexico "M" Well No. 1, located in the SW/4 of Section 36, Township 15 South, Range 37 East, NMPM. It was completed November 21, 1960. The top of perforations is at 9488 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation Empire-Paddock Pool. Said Empire-Paddock Pool was discovered by Pan American Petroleum Corporation, USA J. H. Harbold Well No. 1, located in the SE/4 of Section 34, Township 17 South, Range 27 East, NMPM. It was completed November 22, 1960. The top of perforations is at 3075 feet.

(4) 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 East Gladiola-Devonian Pool. Said East Gladiola-Devonian Pool was discovered by Continental Oil Company, East Gladiola Unit Well No. 1, located in the SW/4 of Section 34, Township 11 South, Range 38 East, NMPM. It was completed November 17, 1960. The top of perforations is at 12,081 feet.

(5) 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 Hondo-San Andres Pool. Said Hondo-San Andres Pool was discovered by M. R. Voltz, Kenneth V. Barbee Well No. 1, located in the SE/4 of Section 9, Township 11 South, Range 25 East, NMPM. It was completed October 20, 1960. The top of perforations is at 892 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 Wolfcamp formation, said pool to bear the designation Loco Hills-Wolfcamp Pool. Said Loco Hills-Wolfcamp Pool was discovered by John H. Trigg, Federal Sivley Wright Well No. 1-20, located in the NW/4 of Section 20, Township 18 South, Range 29 East, NMPM. It was completed October 19, 1960. The top of perforations is at 8685 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 Bone Springs formation, said pool to bear the designation Lusk-Bone Springs Pool. Said Lusk-Bone Springs Pool was discovered by El Paso Natural Gas Company, Lusk Deep Unit Well No. 1, located in the NE/4 of Section 19, Township 19 South, Range 32 East, NMPM. It was completed October 26, 1960. The top of perforations is at 8759 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Ramuda-Wolfcamp Pool. Said Ramuda-Wolfcamp Pool was discovered by Texaco, Inc., Ramuda Basin Unit Well No. 1, located in the SE/4 of Section 24, Township 23 South, Range 29 East, NMPM. It was completed December 15, 1960. The top of perforations is at 11,168 feet.

(9) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool and the Red Hills-Yates Pool, both in Eddy County, New Mexico; to the Anderson Ranch-Wolfcamp Pool, the Elinebry Oil Pool, the Corbin-Abo Pool, the Eumont Gas Pool, ~~the North Mescalero-Wolfcamp Pool~~, the North Mescalero-Wolfcamp Pool, the Paduca-Delaware Pool, the Pearl-Queen Pool, the San Simon Pool, and the West Santa Yates-Seven Rivers Pool, all in Lea County, New Mexico; and to the Hewitt-Pennsylvanian Pool in Roosevelt County, New Mexico.

Out by
Report
Continued

Further, that the proposed extensions to the Daish-Pennsylvanian Pool and the North Meson-Delaware Pool, both in Lea County, New Mexico, should be dismissed pending further study.

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

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 20: NW/4

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

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

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

✓ TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM
SECTION 24: SE/4

(h) 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 33: E/2 NW/4

(i) That the Atoka-Pennsylvanian Gas 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 26 EAST, NMPM
SECTION 20: S/2
SECTION 21: All

(j) That the proposed extension to the Balish-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 21: S/2 NE/4
SECTION 22: NW/4

be and the same is hereby dismissed.

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: S/2 SE/4

(l) That the Hluitt-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 37 EAST, NMPM
SECTION 18: W/2 SW/4
SECTION 29: NW/4
SECTION 30: SW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: NE/4

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 34: NW/4

-4-
CASE NO. 2185
Order No. B-

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NEPM
SECTION 28: NW 1/4

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

✓ TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
SECTION 14: NW/4
SECTION 15: NE/4

(q) That the Paduca-Delaware 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 32 EAST, NMPM
SECTION 9: S/2 SE/4
SECTION 10: N/2 SW/4
SECTION 15: NE/4
SECTION 16: SW/4
SECTION 21: NW/4 and S/2 NE/4
SECTION 22: NE/4 and S/2 NW/4

(r) 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 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: N/2 NE/4

(s) That the Red Hills-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 30 EAST, NMPM
SECTION 20: S/2 SW/4
SECTION 29: NW/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
SECTION 29: SW/4
SECTION 31: E/2 NE/4
SECTION 32: NW/4

(u) That the West Tonto Yates-Seven Rivers 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 13: NE/4

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IT IS FURTHER ORDERED:

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