

CASE 2278:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case No.

2278

Application, Transcript,
Small Exhibits, Etc.

Case No.

2278

Application, Transcript,
Small Exhibits, Etc.

**BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO**

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

**CASE NO. 2276
Order No. R-1981**

**THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, EXTENDING, AND
ABOLISHING CERTAIN POOLS IN
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 May 17, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of May, 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 gas from the Queen formation, said pool to bear the designation Arkansas Junction-Queen Gas Pool. Said Arkansas Junction-Queen Gas Pool was discovered by Antec Oil and Gas Company, State AJ Well No. 1, located in the SW/4 of Section 1, Township 18 South, Range 36 East, NMPM. It was completed May 20, 1960. The top of perforations is at 4452 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Triste Draw-Delaware Pool. Said Triste Draw-Delaware Pool was discovered by J. B. Palmer and A. G. McCarver, Federal James Well No. 1, located in the NW/4 of Section 35, Township 23 South, Range 32 East, NMPM. It was completed February 14, 1961. The top of perforations is at 5062 feet.

-2-

CASE No. 2278

Order No. R-1981

(4) That there is need for the abolishment of the Blitt-Pennsylvanian Pool, Roosevelt County, New Mexico, and thereby be included in the extension of the Allison-Pennsylvanian Pool, as they are contiguous and produce from the same reservoir.

(5) That there is need for certain extensions to the South Benson-Yates Pool and the Empire-Abo Pool, both in Eddy County, New Mexico, to the ~~Indian~~ Ranch-Wolfcamp Pool, the Mount Gas Pool, the Fowler-Paddock Gas Pool, the Langlie ~~metrix~~ Pool, the Lee-Bone Springs Pool, the Lee-Devonian Pool, the Maljamar Pool, the Skaggs-Glorieta Pool, and the Wants-Abo Pool, all in Lea County, New Mexico, and to the Allison-Pennsylvanian Pool, Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 1: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM
Section 35: NE/4

(c) That the Blitt-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, and consisting of the following-described area:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 13: SE/4
Section 24: E/2
Section 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 18: SW/4
Section 19: All
Section 20: All
Section 21: SW/4
Section 27: N/2 SW/4
Section 28: N/2 S/2 and NW/4
Section 29: All
Section 30: All
Section 32: E/2 NW/4

be and the same is hereby abolished.

CASE No. 2278
Order No. R-1981

(d) That the Allison-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 13: SE/4
Section 24: E/2
Section 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

Section 18: SW/4
Section 19: All
Section 20: All
Section 21: SW/4
Section 27: W/2
Section 28: E/2 and E/2 S/2
Section 29: All
Section 30: All
Section 31: E/2 and SE/4
Section 32: E/2 NW/4

(e) 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 SW/4

(f) That the South Fenson-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 23: NE/4

(g) That the Empire-Abo 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 29 EAST, NMPM

Section 30: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 19: SW/4

(i) That the Fowler-Paddock Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and

-4-

CASE No. 2278
Order No. R-1981

the same is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 15: SE/4
Section 22: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 30: W/2 NE/4

(k) That the Lea-Bone Springs 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 34 EAST, NMPM
Section 11: NE/4
Section 12: NW/4

(l) That the Lea-Devonian 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 34 EAST, NMPM
Section 11: NE/4
Section 12: NW/4

(m) That the Maljamar 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 2: NW/4

(n) That the Staggs-Glorieta 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 37 EAST, NMPM
Section 11: SE/4

(o) That the Wantz-Abo 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 29: E/2 NE/4

-5-
CASE No. 2278
Order No. R-1961

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. McChen

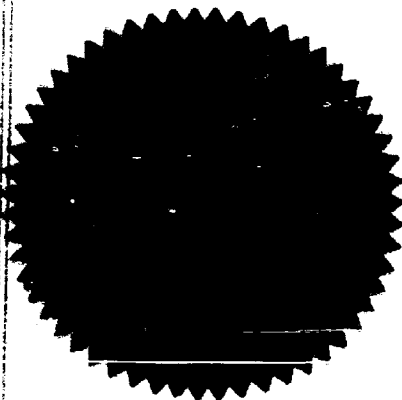
EDWIN L. MCCHEN, Chairman

E. S. Walker

E. S. WALKER, Member

A. L. Porter, Jr.

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



esx/

DOCKET: REGULAR HEARING - WEDNESDAY, MAY 17, 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 June, 1961.
 - (2) Consideration of the allowable production of gas for June, 1961, for ten prorated pools in Lea County, New Mexico, and also presentation of purchaser's nominations for the six-month period beginning July, 1961; consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for June, 1961.
- CASE 2275:** Application of the Oil Conservation Commission on its own motion to consider prorating the Atoka-Pennsylvanian Gas Pool, Eddy County, New Mexico.
- CASE 1669:** In the matter of the hearing called by the Oil Conservation Commission to permit Pan American Petroleum Corporation and all other interested parties to appear and show cause why the special Rules and Regulations in effect in the Atoka-Pennsylvanian Gas Pool, Eddy County, New Mexico, should be continued beyond June 1, 1961.
- CASE 2276:** Application of Shell Oil Company for an amendment of Rule 1114. Applicant, in the above-styled cause, seeks an amendment of Rule 1114 to provide for a revised Form C-115 to be used for manually prepared monthly production reports, and to provide for Form C-115-EDP to be used for reports prepared by mechanical data processing equipment as an alternative to the revised Form C-115.
- CASE 2215:** (Continued)
In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of an order prohibiting the flaring of casinghead gas from oil wells in the Cha Cha-Gallup and Totah-Gallup Oil Pools, San Juan County, New Mexico.

CASE 2277: Application of the Oil Conservation Commission on its own motion to determine the vertical limits of the Justis-Blinebry Pool, Lea County, New Mexico, and to grant an allowable for each zone of any multiple completion previously authorized which is completed within such vertical limits, such allowable to extend for a period not to exceed 18 months from the date allowable was initially granted.

CASE 2278: Southeastern New Mexico nomenclature case calling for the creation of new Pools and the abolishment and extension of certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico.

(a) Create a new gas pool for Queen production, designated as the Arkansas Junction-Queen Gas Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SW/4

(b) Create a new oil pool for Delaware production, designated as the Triste Draw-Delaware Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM
SECTION 35: NE/4

(c) Abolish the Bluitt-Pennsylvanian Pool, described as:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: SE/4
SECTION 24: E/2
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SW/4
SECTION 19: A11
SECTION 20: A11
SECTION 21: SW/4
SECTION 27: N/2 SW/4
SECTION 28: N/2 S/2 and NW/4
SECTION 29: A11
SECTION 30: A11
SECTION 32: N/2 NW/4

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

SECTION 13: SE/4

SECTION 24: E/2

SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

SECTION 18: SW/4

SECTION 19: A11

SECTION 20: A11

SECTION 21: SW/4

SECTION 27: W/2

SECTION 28: N/2 and N/2 S/2

SECTION 29: A11

SECTION 30: A11

SECTION 31: N/2 and SE/4

SECTION 32: N/2 NW/4

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

SECTION 33: E/2 SW/4

- (f) Extend the South Benson-Yates Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM

SECTION 23: NE/4

- (g) Extend the Empire-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

SECTION 30: SW/4

- (h) Extend the Eumont Gas Pool, to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 19: SW/4

- (i) Extend the Fowler-Paddock Gas Pool, to include:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

SECTION 15: SE/4

SECTION 22: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 30: NW/4 NE/4

- (k) Extend the Lee Bone Springs Pool, to include:

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

- (l) Extend the Lea-Devonian Pool, to include:

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

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

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 2: NW/4

- (n) Extend the Skaggs-Glorieta Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 11: SE/4

- (o) Extend the Wantz-Abc Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 29: E/2 NE/4

CASE 2279:

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

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

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM,
SECTION 9: W/2
SECTION 22: NW/4
SECTION 23: W/2
SECTION 26: N/2 NW/4

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,
SECTION 31: SE/4
SECTION 32: SW/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM,
SECTION 16: S/2 SW/4
SECTION 18: E/2 SE/4
SECTION 22: E/2 SE/4
SECTION 23: S/2 SW/4
SECTION 36: SW/4

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
SECTION 7: S/2 SW/4
SECTION 15: SE/4 SW/4
SECTION 16: N/2 SW/4
SECTION 19: SE/4 NE/4

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM,
SECTION 12: E/2 SE/4
SECTION 13: SE/4 NE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,
SECTION 35: NW/4 NE/4, NE/4 NW/4, E/2 SW/4, & W/2 SE/4

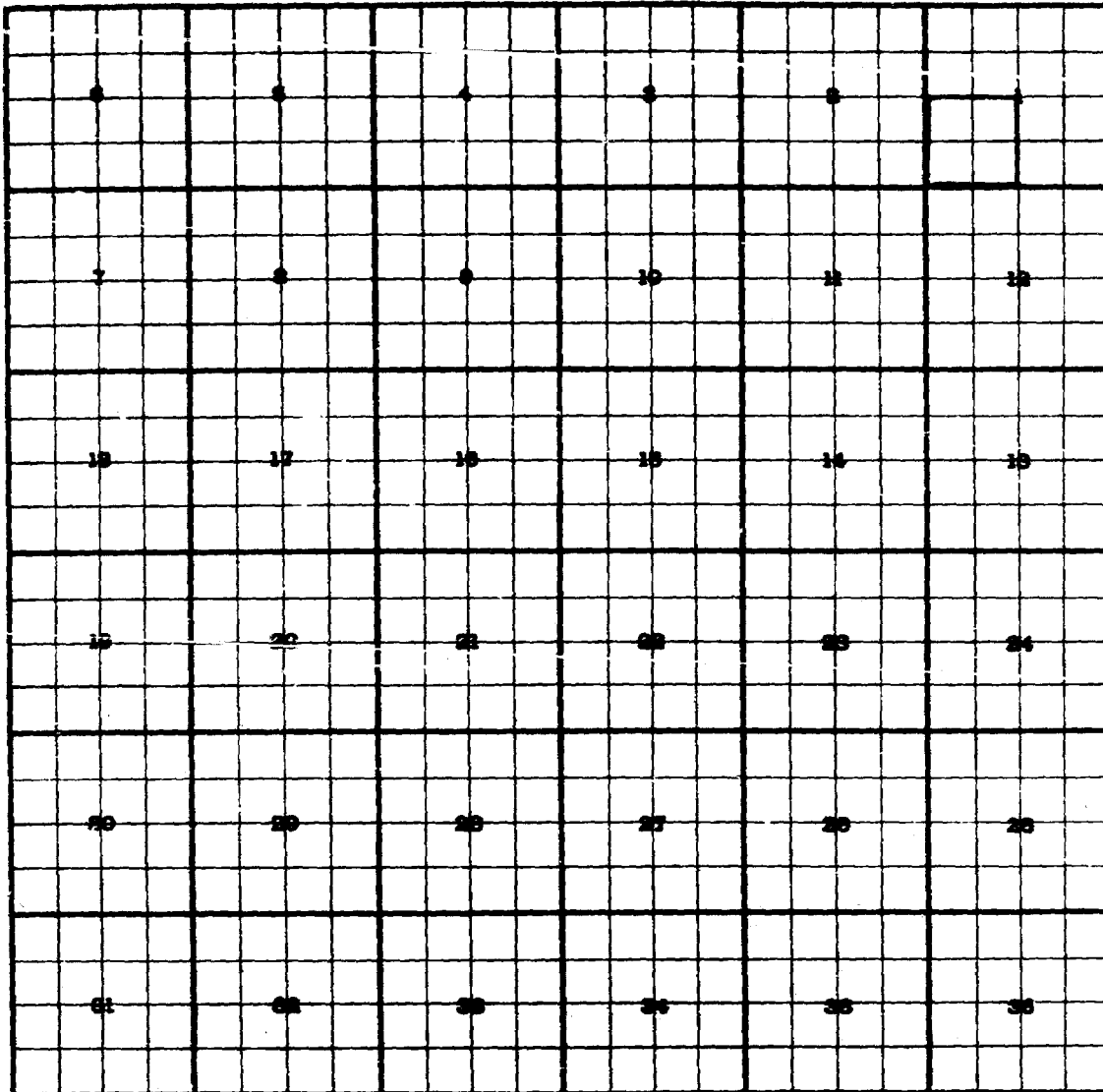
- (d) Extend the Totah-Gallup Oil Pool, to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,
SECTION 19: E/2
SECTION 20: SW/4

CASE 2278: (a) CREATION OF A GAS POOL.

County LEA Pool ARKANSAS JUNCTION-QUEEN GAS

TOWNSHIP 18 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed gas well capable of producing.

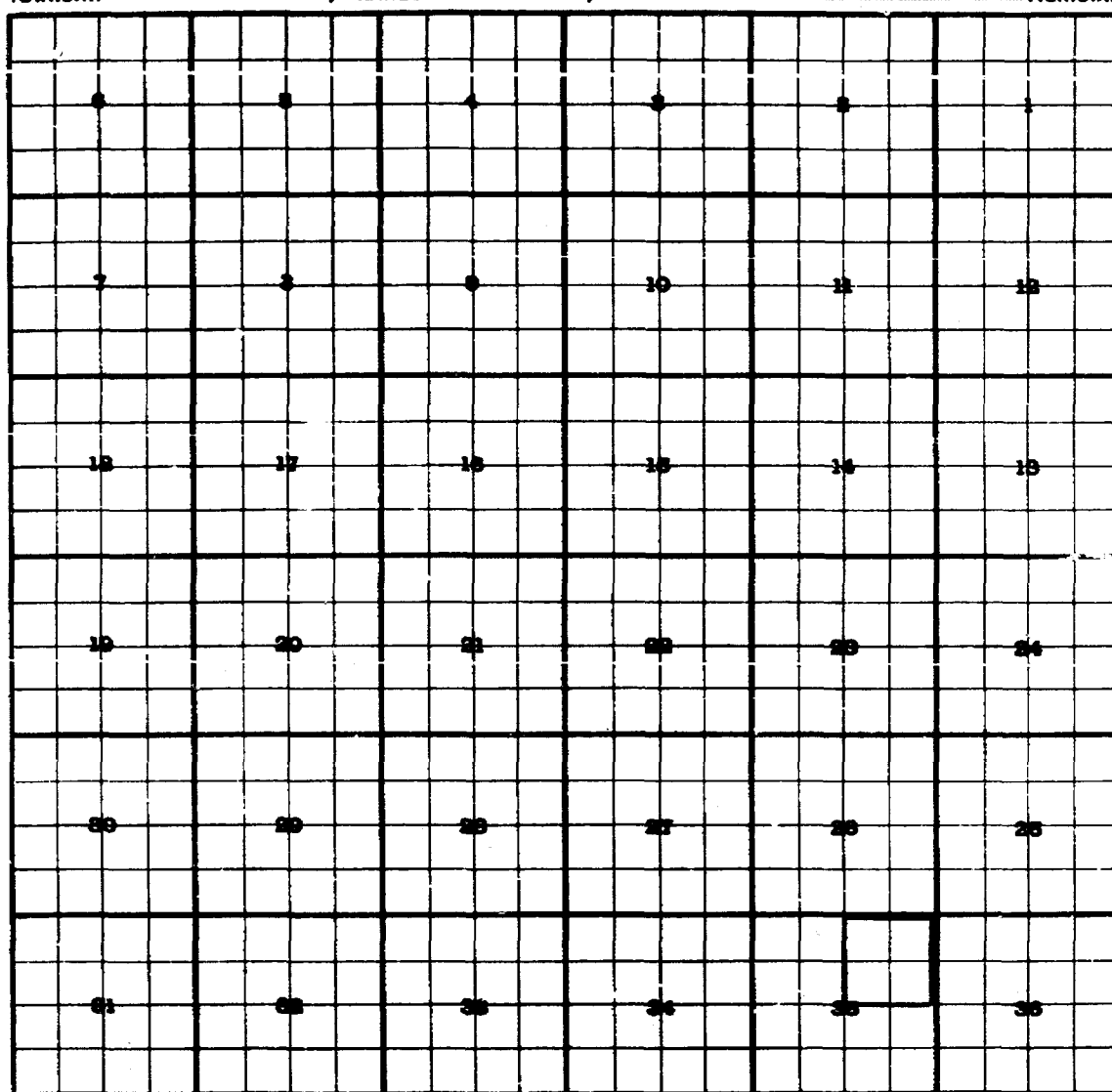
DISCOVERY WELL - AZTEC OIL & GAS COMPANY - State AJ No. 1, Unit M of
Section 1, T18S-R36E. Completed in Queen May 20, 1960.
TOP OF PERFORATIONS 4452'.

Proposed pool boundary colored in red. SECTION 1: SW/4

CASE 2278-1/2 CREATION OF AN OIL POOL

County Lea Pool TRISTE DRAW-DELAWARE

TOWNSHIP 23 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



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

DISCOVERY WELL - PALMER & McCARVER - Federal James No. 1, Unit A, Sec. 35

T23S-R32E. Completed in Delaware February 14, 1961.

TOP OF PERFORATIONS 5062'.

Palmer & McCarver - Federal James No. 2, Unit B, Sec. 35

T23S-R32E. Completed in Delaware April 6, 1961.

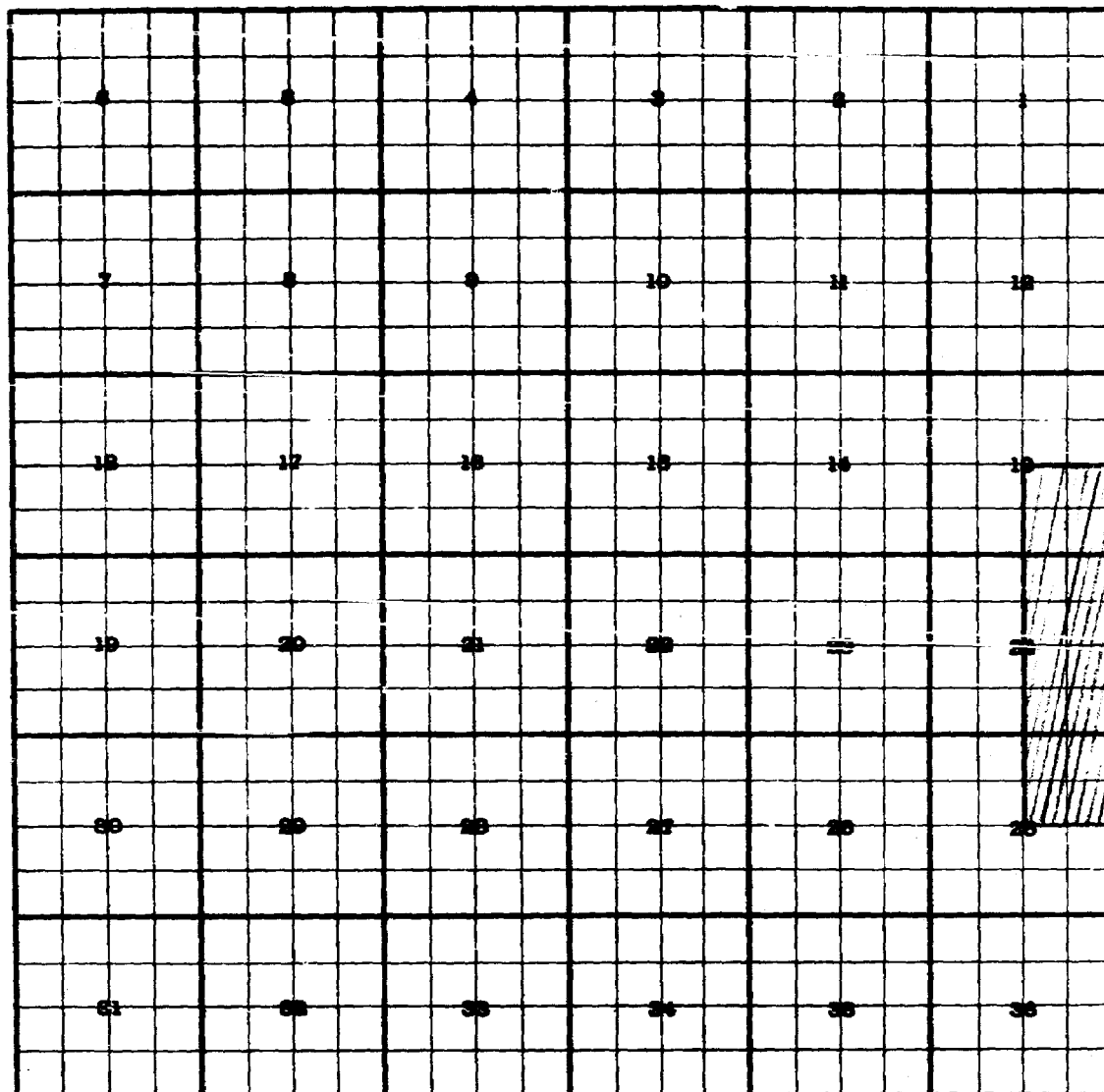
TOP OF PERFORATIONS 5031' /

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

CASE 2278: (c) ABOLISHMENT OF AN EXISTING OIL POOL

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

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



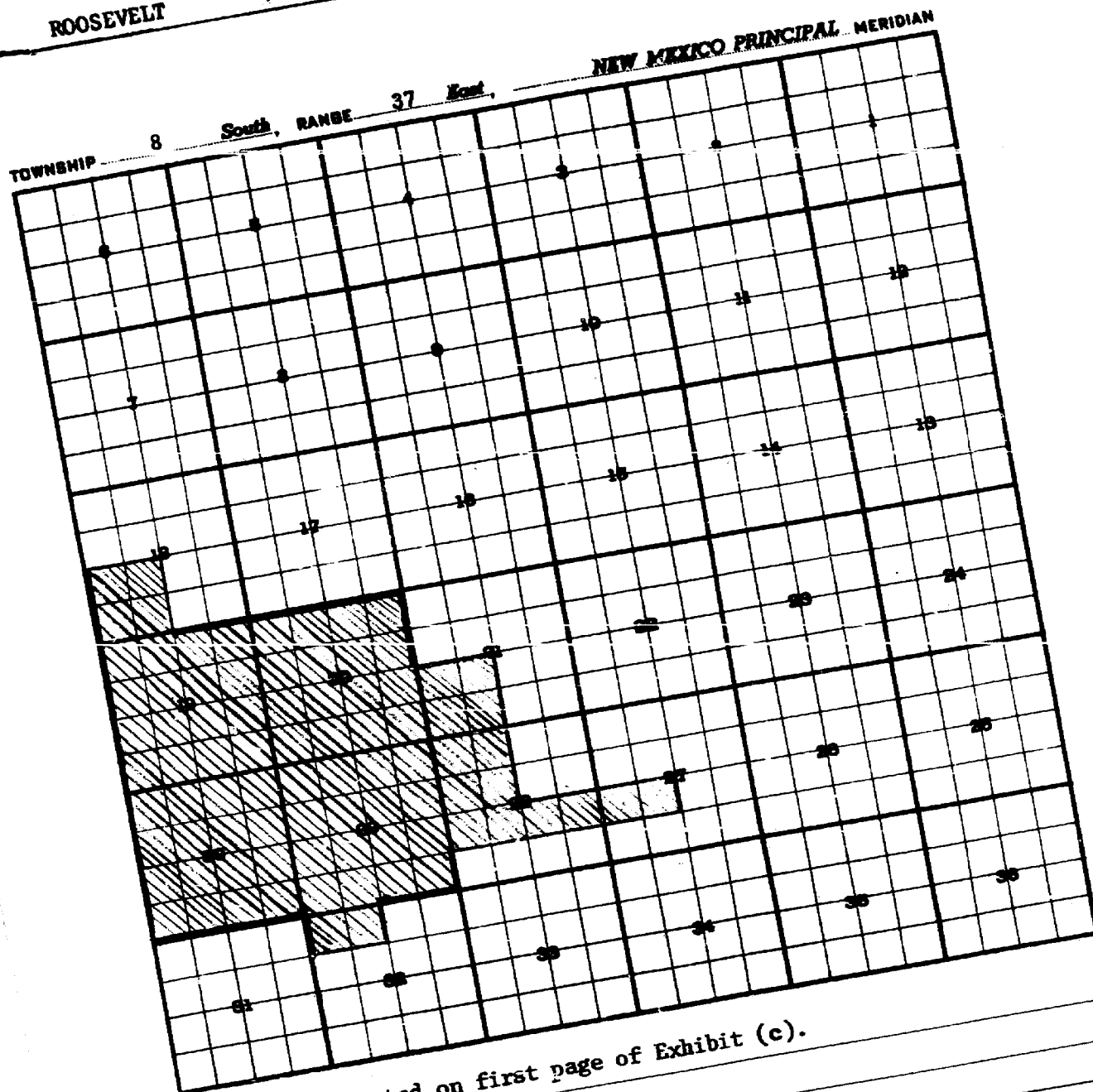
PURPOSE: Abolish Bluit-Pennsylvanian Pool and extend this acreage to the Allison-Pennsylvanian Pool because they are contiguous and produce from the same reservoir.

Abolished area colored in blue.

CONTINUED ON NEXT PAGE

CASE 2278: (c) ABOLISHMENT OF AN EXISTING OIL POOL, CONTINUED

County ROOSEVELT Pool BLUETT-PENNSYLVANIAN



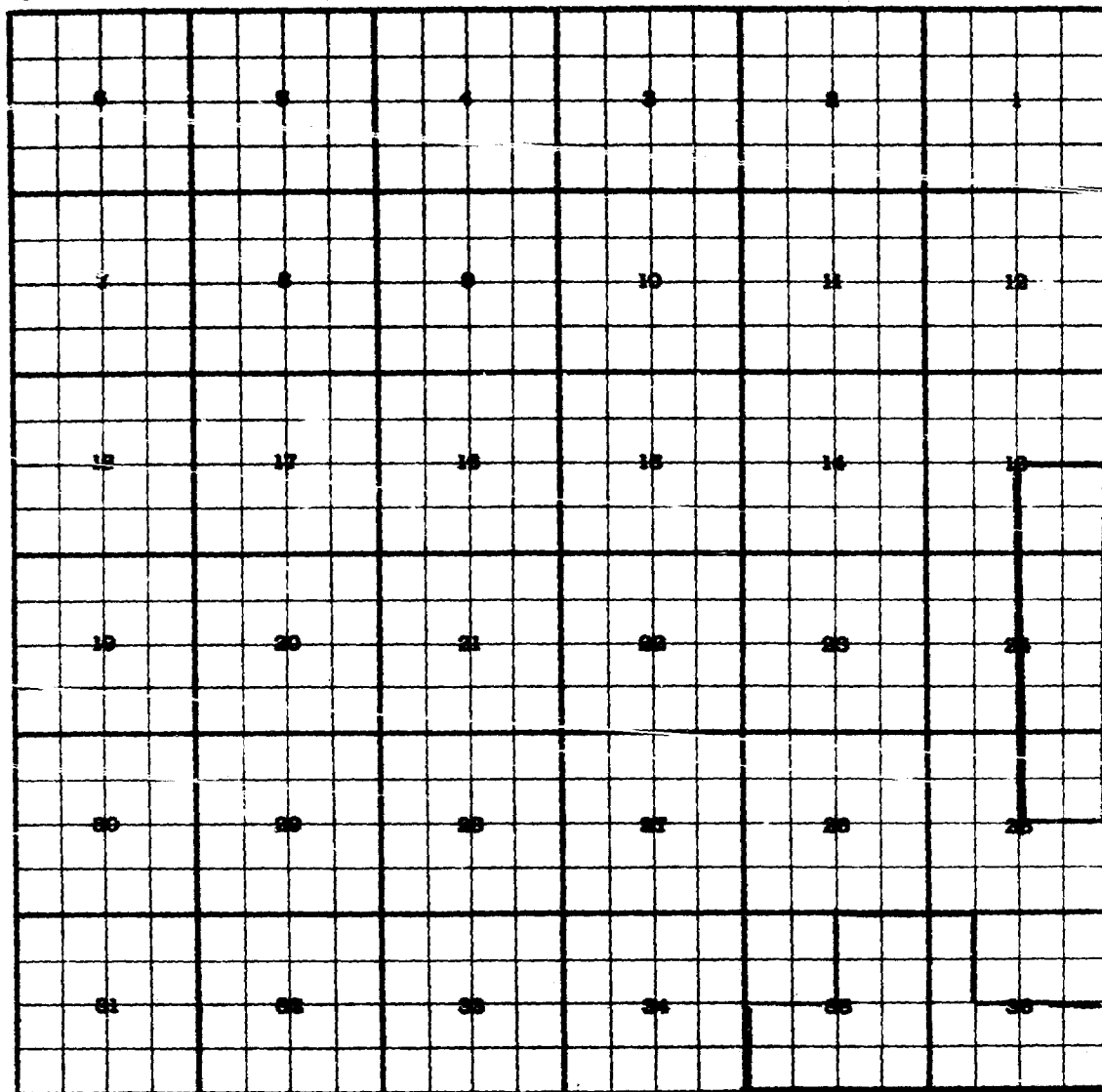
PURPOSE: As stated on first page of Exhibit (c).

Proposed abolishment colored in blue.

CASE 2278: (d) EXTENSION OF AN EXISTING OIL POOL

County ROOSEVELT Pool ALLISON-PENNSYLVANIAN

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



PURPOSE: Extend the Blunt-Pennsylvanian Pool acreage to the Allison-Pennsylvanian Pool, plus one completed oil well and five drilling wells.

Pool boundary colored in red. Proposed extension colored in green.

SECTION 13: SE/4

SECTION 24: E/2

SECTION 25: NE/4

THIS PROPOSED EXTENSION IS CONTIGUOUS TO PROPOSED EXTENSION IN T8S-R37E

CONTINUED ON NEXT PAGE

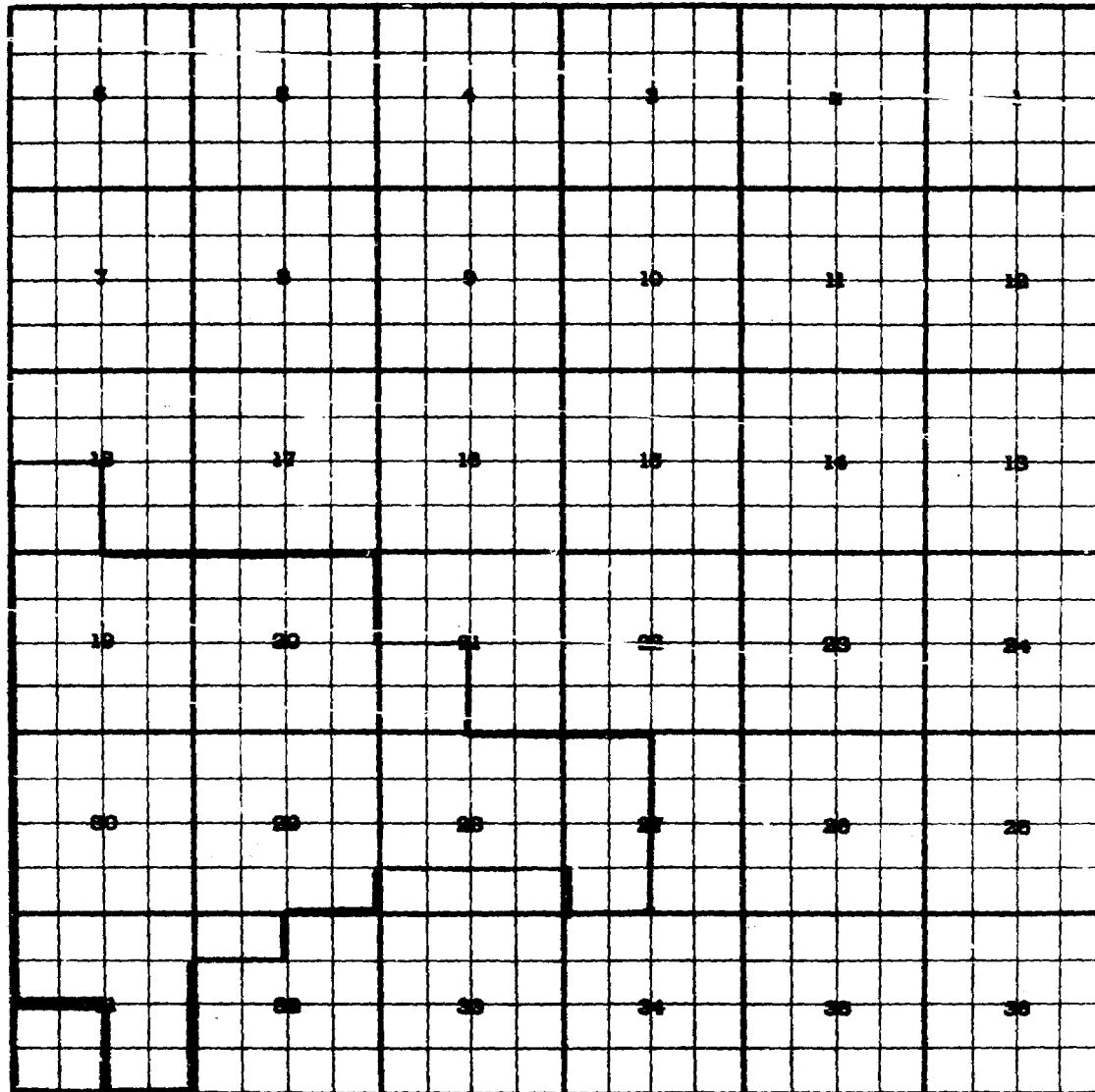
CASE 2278: (d) EXTENSION OF AN EXISTING OIL POOL, CONTINUED.

County ROOSEVELT

Pool

ALLISON-PENNSYLVANIAN

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



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

Pool boundary colored in red.

Proposed extensions colored in green.

SECTION 18: SW/4

~~SECTION 19: All~~

SECTION 20: All

SECTION 21: SW/4

~~SECTION 27: W/2~~

SECTION 28: N/2 and N/2 S/2

SECTION 29: All

SECTION 30: All

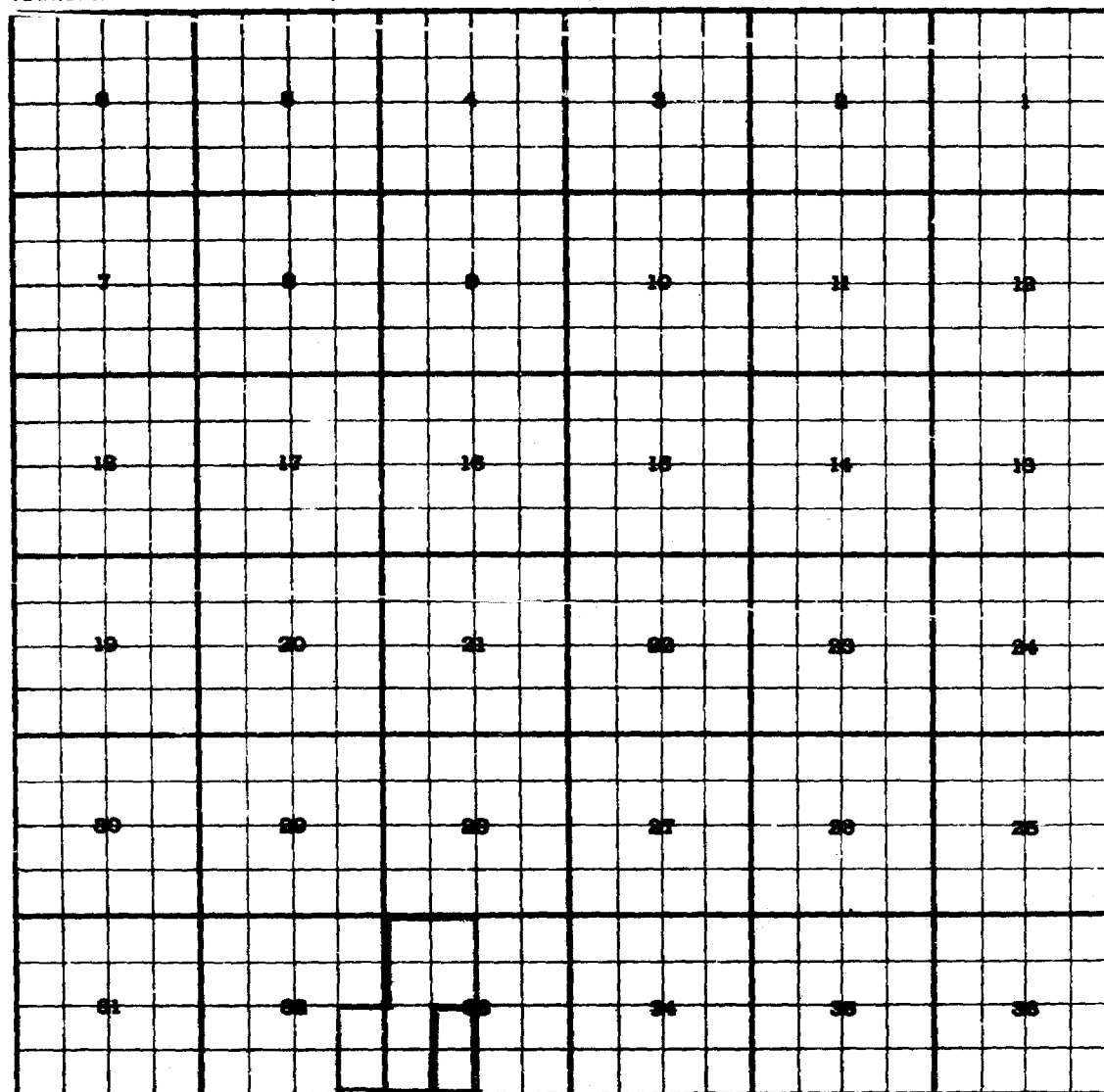
SECTION 31: N/2 and SE/4
SECTION 32: N/2 NE/4

~~SECTION 32: N/2 NW/4~~

CASE 2278: (e) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool ANDERSON RANCH-WOLFCAMP POOL

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. 3-33, Unit K, Section 33-

T15S-R32E. Completed in Wolfcamp on

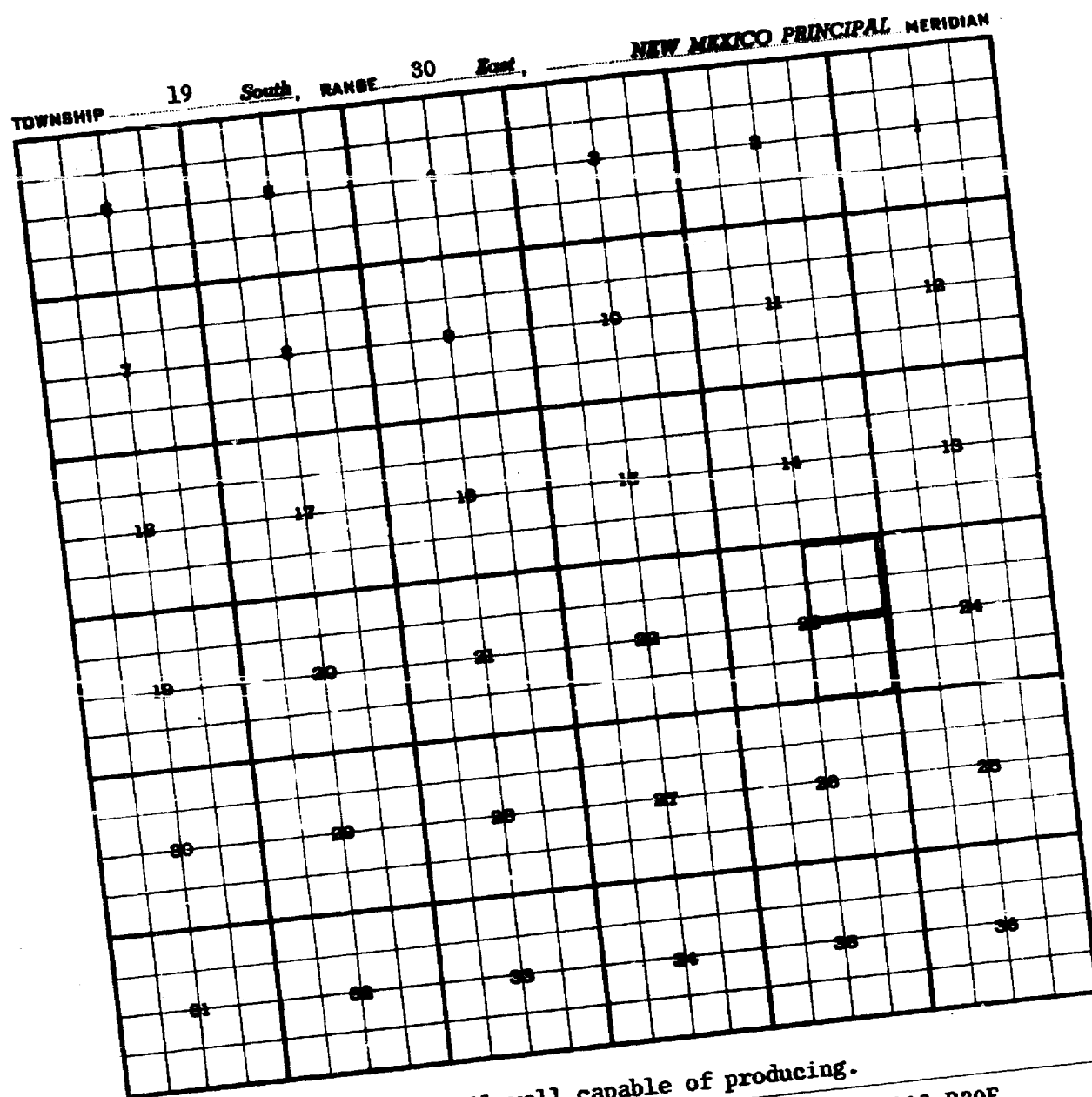
March 18, 1961. TOP OF PERFORATIONS 9872'.

Pool boundary colored in red.

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

CASE 2278: (f) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool SOUTH BENSON-YATES



PURPOSE: One completed oil well capable of producing.

G. W. STRAKE - Union Federal No. 3, Unit H, Section 23-T19S-R30E.

Completed in Yates March 1, 1961.

TOP OF PERFORATIONS 1782'.

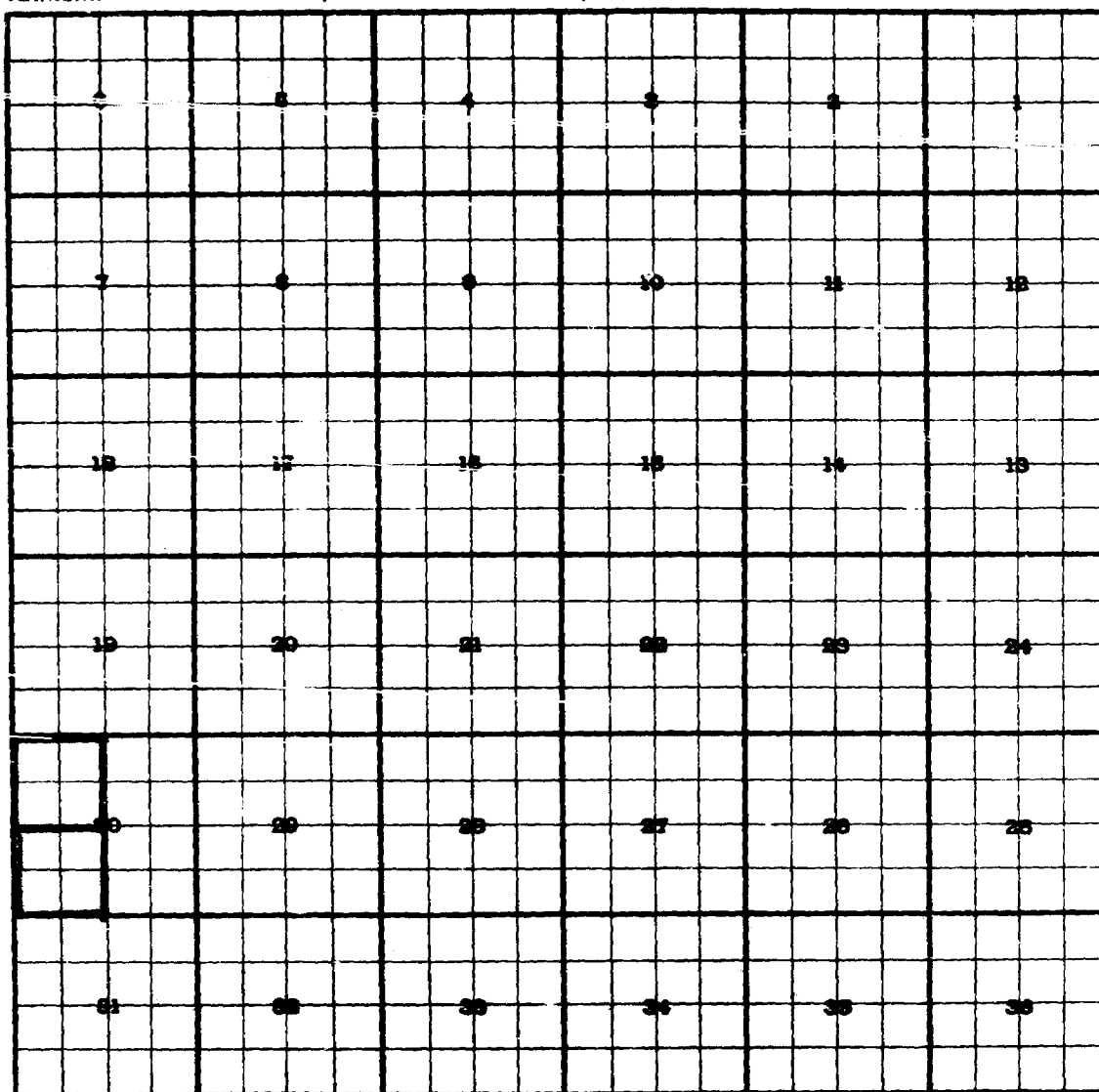
Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: NE/4

CASE 2278: (g) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool EMPIRE-ABQ

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

HUMBLE OIL AND REFINING COMPANY - New Mexico State BK No. 1, Unit K of

Section 30-T17S-R29E. Completed in

Abq March 21, 1961.

TOP OF PERFORATIONS

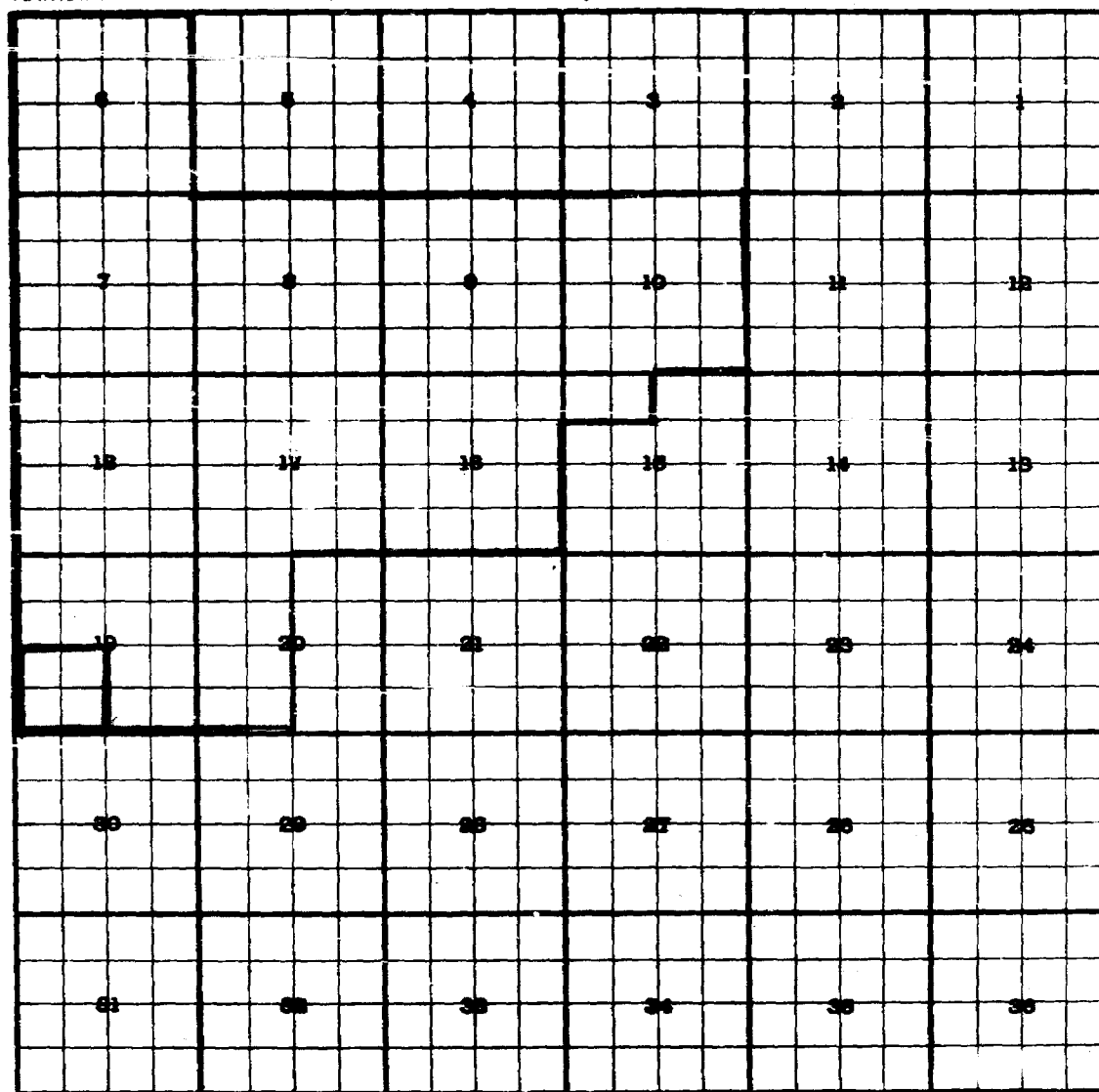
Pool boundary colored in red.

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

CASE 2278: (h) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool EUMONT GAS

TOWNSHIP 22 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Three completed OIL wells capable of producing.

HUMBLE OIL & REFINING CO. - N.M. State "M" No. 29, Unit N, Sec. 19-T22S-R37E.

Completed in Queen Jan. 1, 1961. TOP OF PERFORATIONS 3724'.

HUMBLE OIL & REFINING CO. - N.M. State "M" No. 32, Unit M, Sec. 19-T22S-R37E.

Completed in Queen April 18, 1961. TOP OF PERFORATIONS 3738'.

HUMBLE OIL & REFINING CO. - N.M. State "M" No. 33, Unit K, Sec. 19-T22S-R37E.

Completed in Queen March 14, 1961. TOP OF PERFORATIONS 3716'.

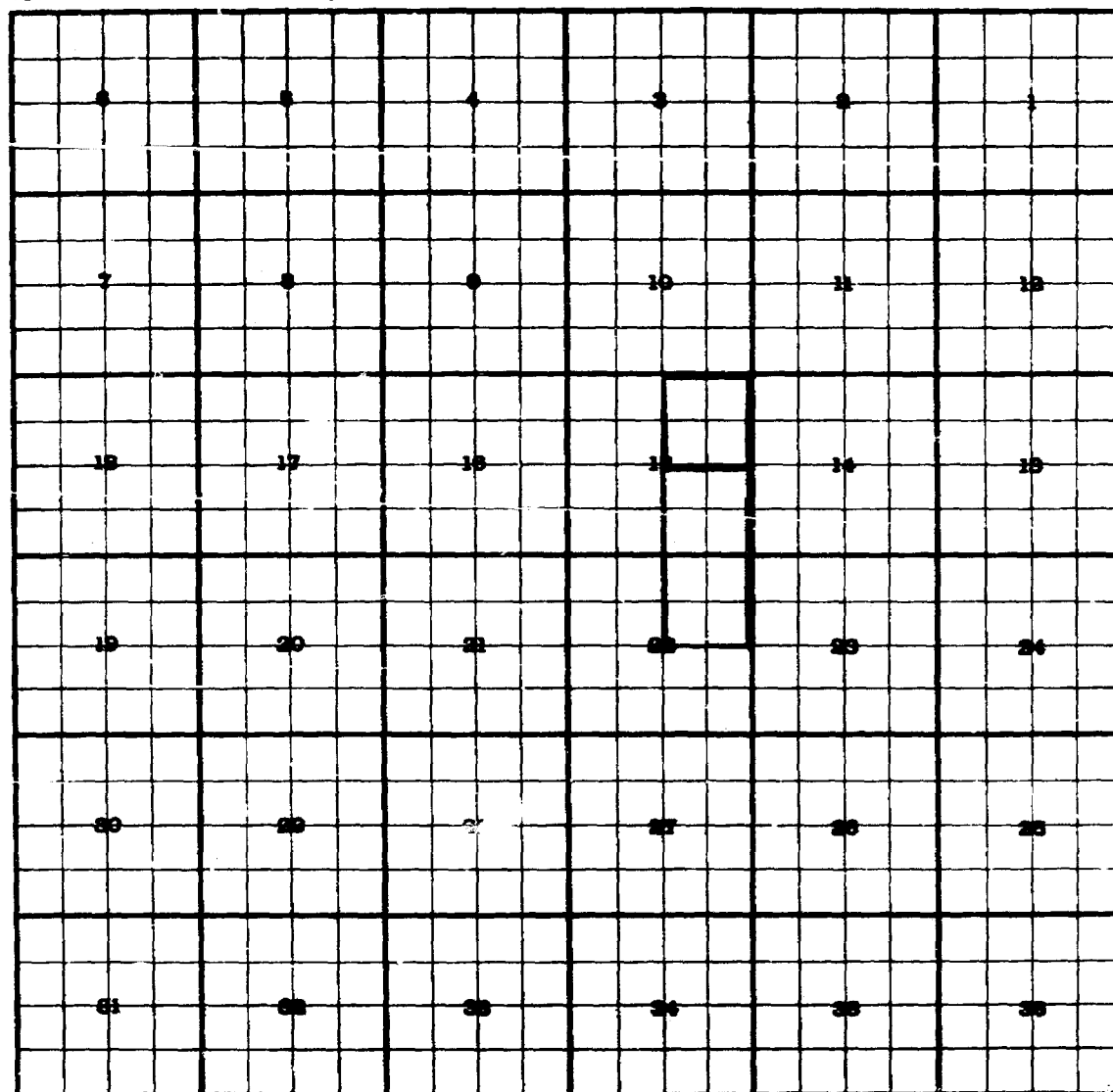
Pool boundary colored in red.

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

CASE 2278: (i) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool FOWLER-PADDOCK GAS

TOWNSHIP 24 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed gas well capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - South Mattix Unit No. 11, Unit H of
Section 22-T24S-R37E. Completed in
Paddock November 9, 1960.
TOP OF PER FORATIONS 4810'.

Pool boundary colored in red.

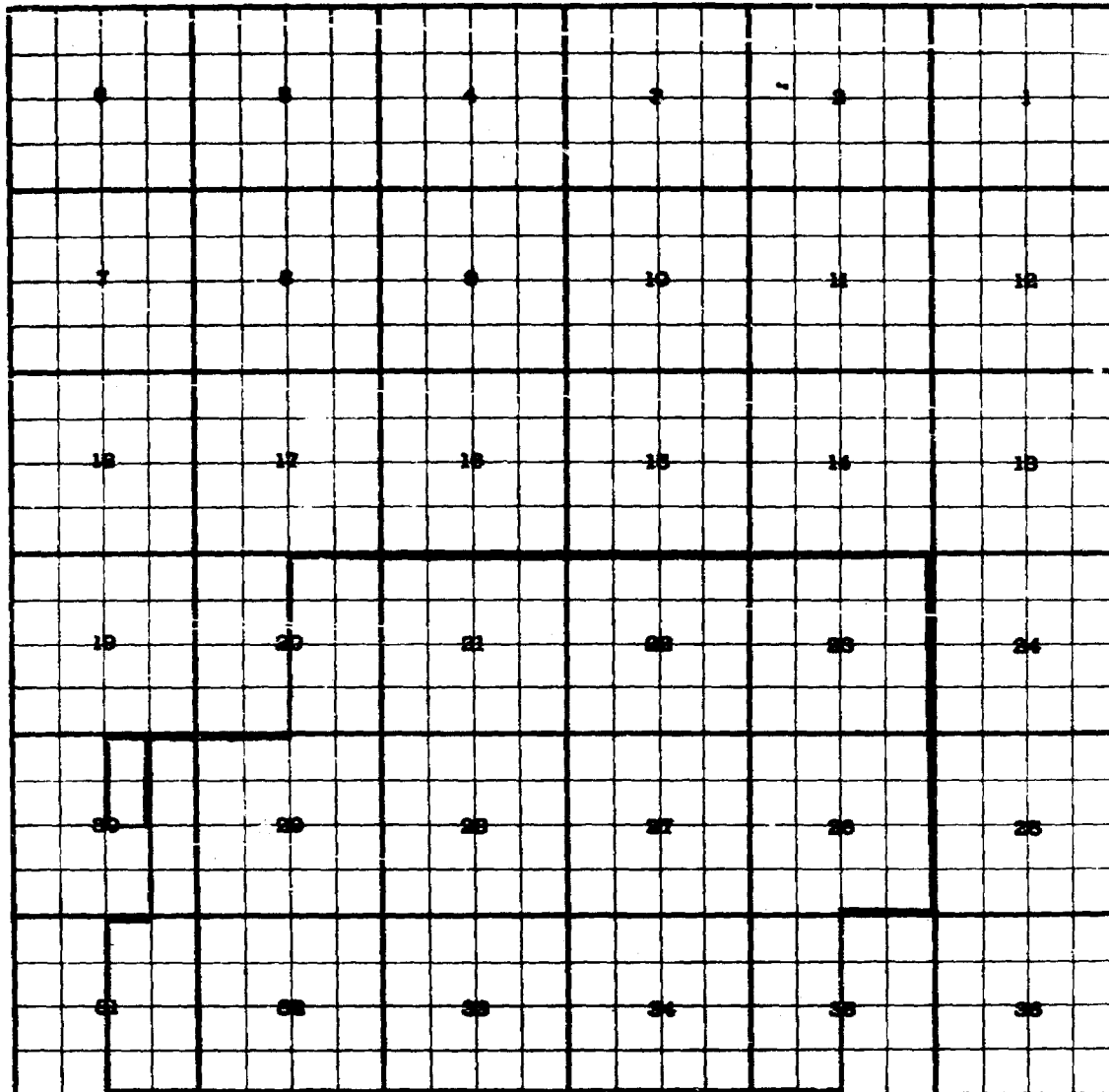
(SECTION 15: SE/4

Proposed extension colored in green. (SECTION 22: NE/4

CASE 2278: (j) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool LANGLIE MATTIX

TOWNSHIP 22 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two completed oil wells capable of producing.

HUMBLE OIL & REFINING CO.- N. M. State M No. 35, Unit B, Sec. 30-T22S-R37E.

Completed in Queen March 27, 1961. TOP OF PERFORATIONS 3733'.

ADDITION-HUMBLE OIL & REFINING CO.- N. M. State M No. 38, Unit G, Sec. 30-T22S-R37E.

Completed in Queen April 25, 1961. TOP OF PERFORATIONS 3732'.

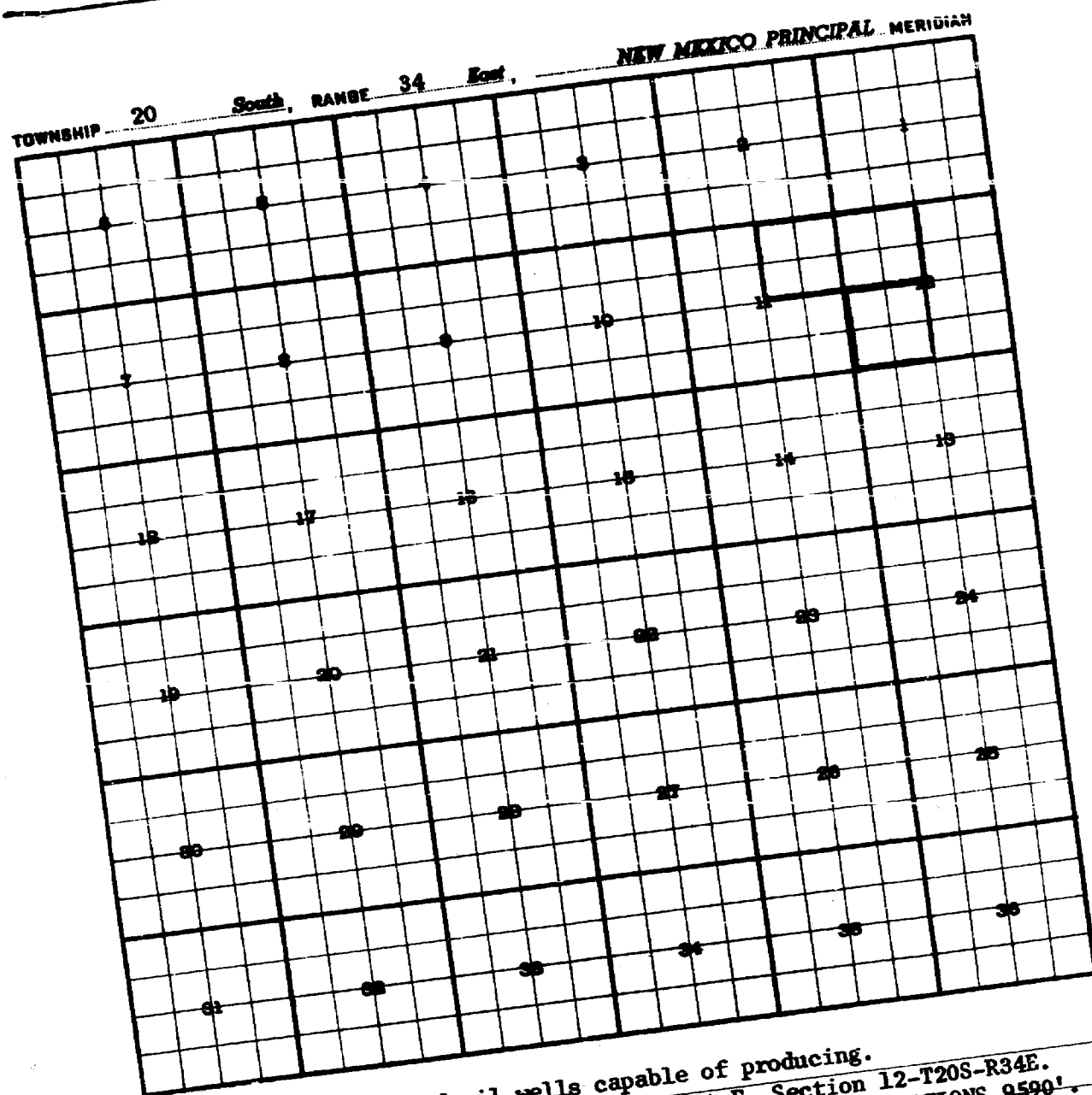
Pool boundary colored in red.

Proposed extension colored in green. SECTION 30: NW/4 NE/4) or W/2 NE/4

ADDITION ----SECTION 30: SW/4 NE/4)

CASE 2278: (k) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LEA-BONE SPRINGS



PURPOSE: Two completed oil wells capable of producing.
 OIL COMPANY - Lea Unit No. 2, Unit F, Section
 March 29, 1961. TOP OF PER F
 Section

PURPOSE: Two completed oil wells capable of producing.
THE OHIO OIL COMPANY - Lea Unit No. 2, Unit F, Section 12-T20S-R34E.
 Completed in Bone Springs March 29, 1961. TOP OF PER FORATIONS 9590'.
THE OHIO OIL COMPANY - Lea Unit No. 4, Unit H, Section 11, T20S-R34E.
 Completed April 17, 1961. TOP OF PERFORATIONS 9500'.

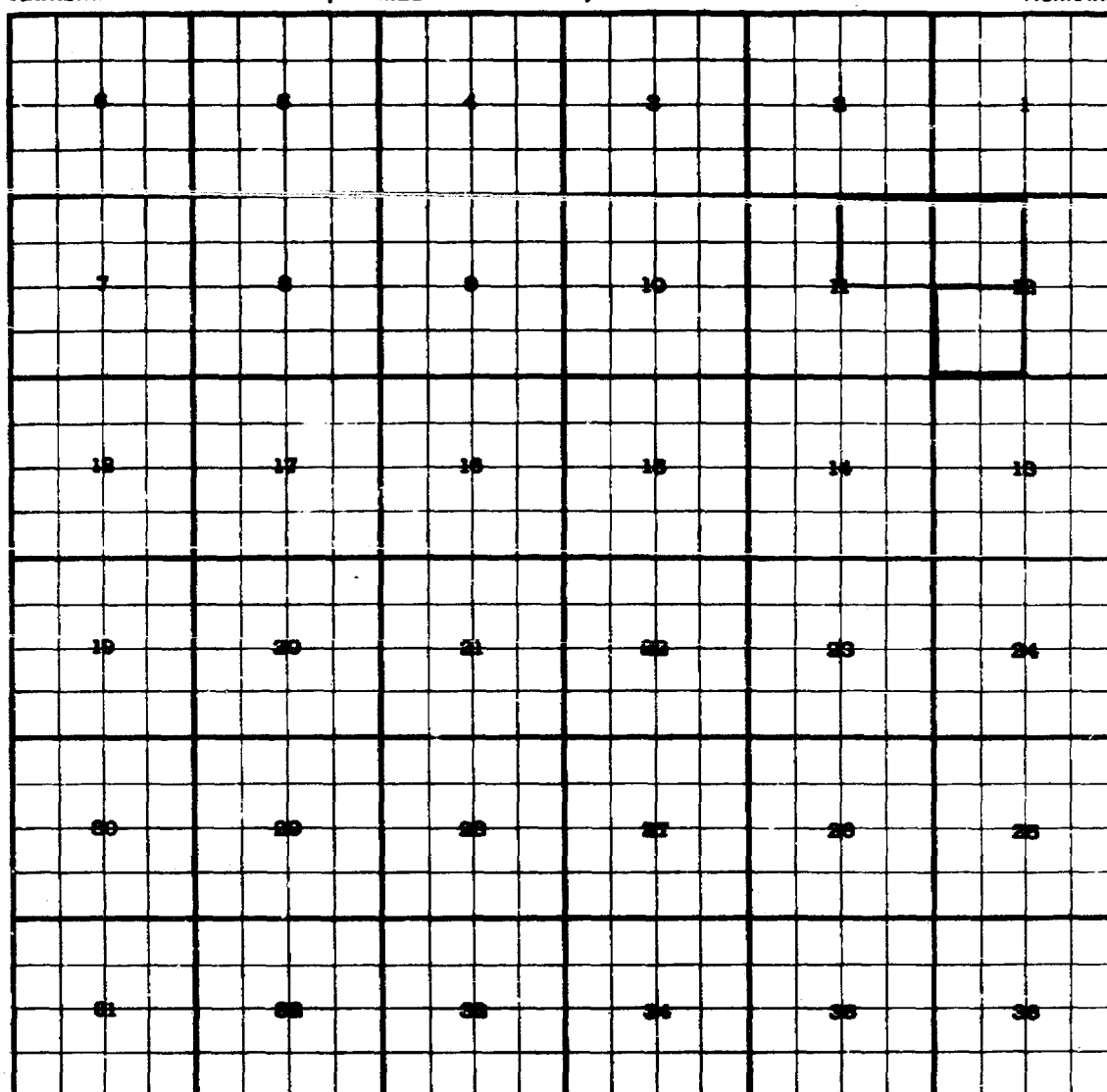
PURPOSE: Two completed oil wells.
THE OHIO OIL COMPANY - Lea Unit No. 2, Unit 1,
 Completed in Bone Springs March 29, 1961. TOP OF PERFORATIONS
THE OHIO OIL COMPANY - Lea Unit No. 4, Unit H, Section 11, T20S-R34E.
 Completed in Bone Springs April 17, 1961. TOP OF PERFORATIONS 9500'.
ADDITION-----
 Pool boundary colored in red. SECTION 12: NW/4
 Proposed extensions colored in green. SECTION 11: NE/4
ADDITION-----

Completed in Bone Springs April 17, 1911.
Pool boundary colored in red.
Proposed extensions colored in green. SECTION 12: NW/4
ADDITION---SECTION 11: NE/4

CASE 2278: (1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LEA-DEVONIAN

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



PURPOSE: Two completed oil wells capable of producing.

THE OHIO OIL COMPANY - Lea Unit No. 2, Unit F, Section 12-T20S-R34E.

Completed in Devonian March 21, 1961. TOP OF PERFORATIONS 14,387.

ADDITION-~~THE OHIO OIL COMPANY~~ - Lea Unit No. 4, Unit H, Section 11-T20S-R34E.

Completed in Devonian April 17, 1961. TOP OF PERFORATIONS 14,420'.

Pool boundary colored in red.

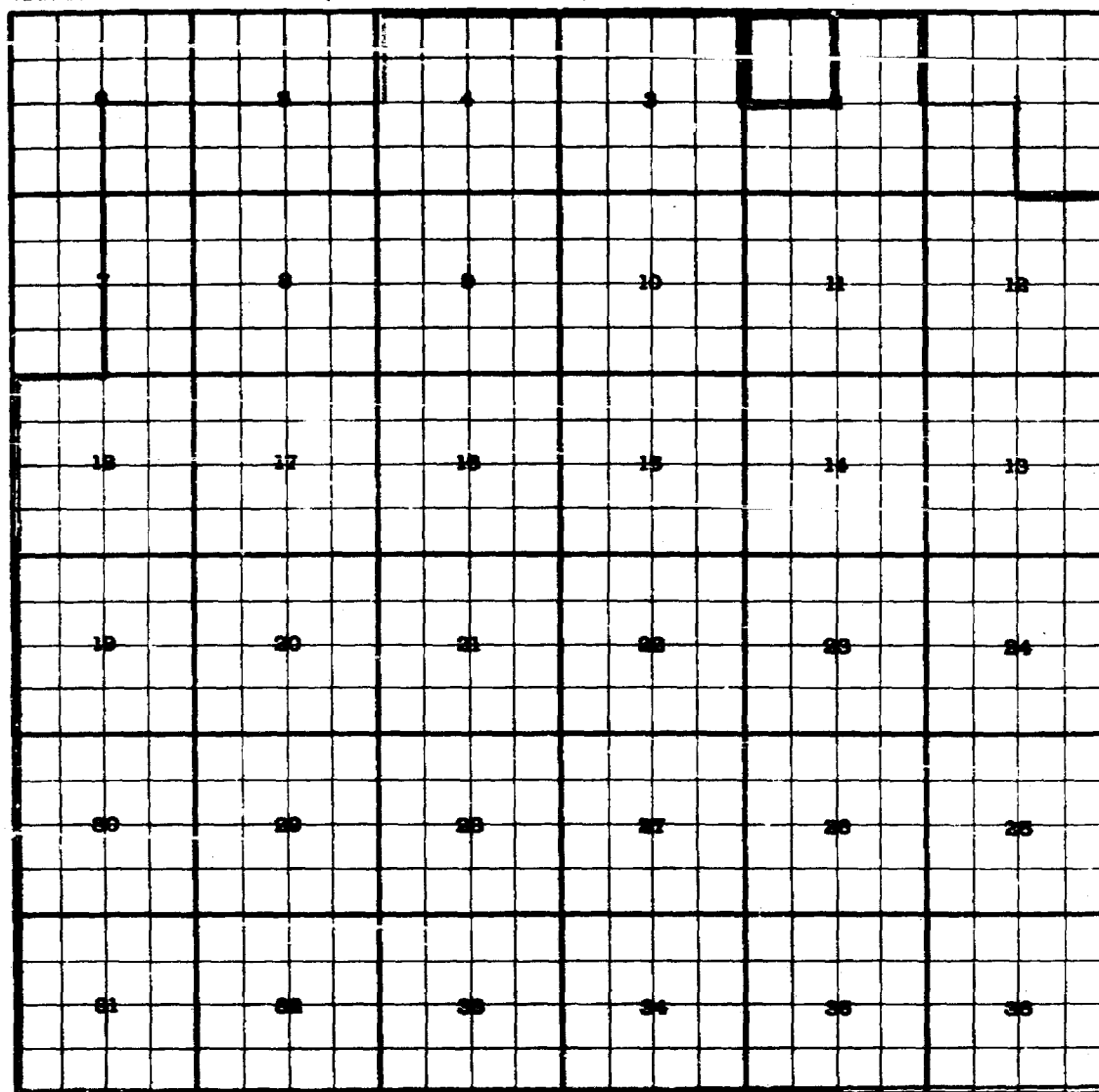
Proposed extensions colored in green. SECTION 12: NW/4

ADDITION-----SECTION 11: NE/4

CASE 2278: (m) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool MALJAMAR

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



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Mexco A No. 1, Unit E, Section 2-T17S-R32E.

Completed in Grayburg-San Andres Aug. 2, 1961.

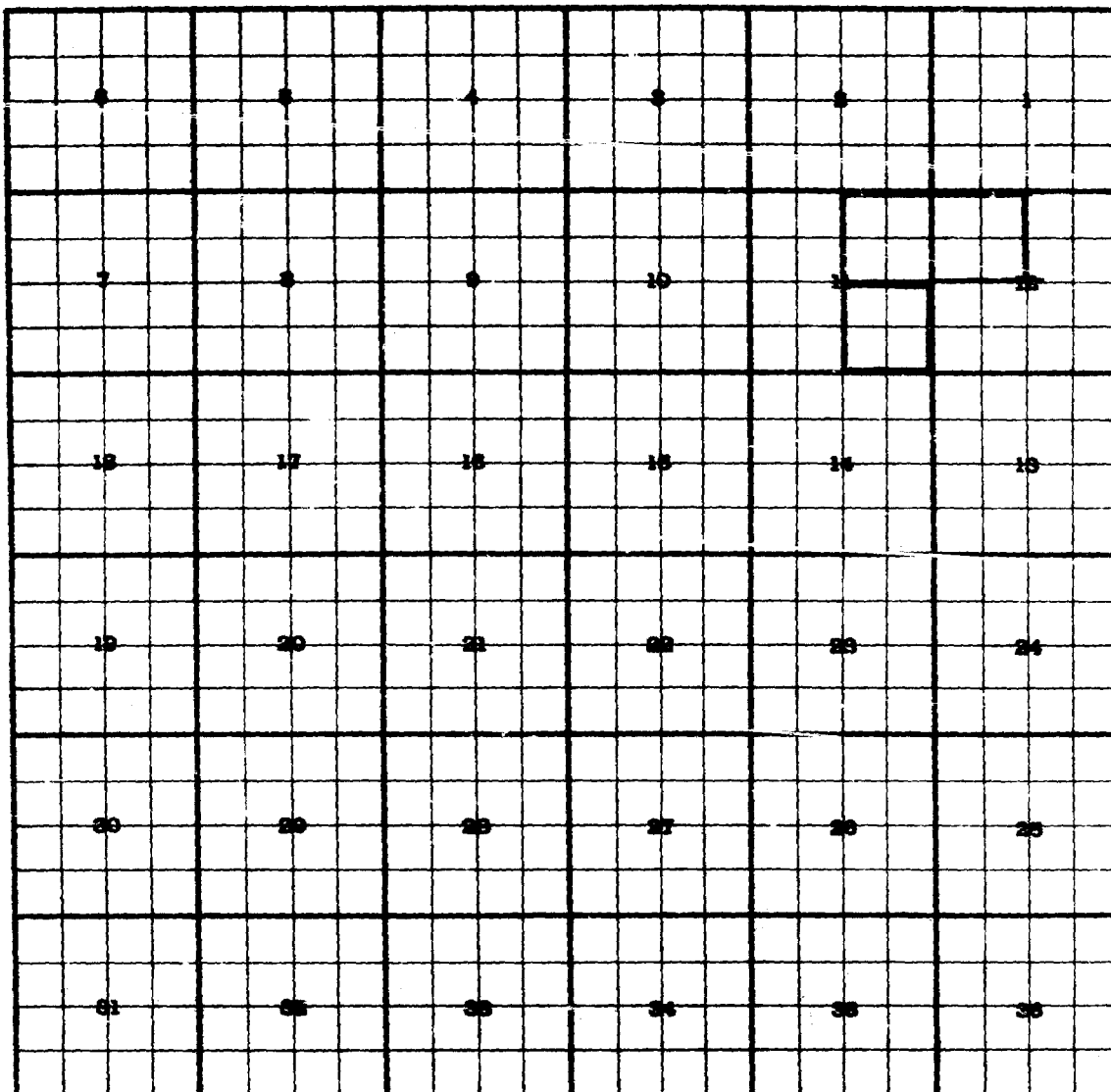
TOP OF PERFORATIONS 4087'.

Pool boundary colored in red.

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

CASE 2278: (n) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool SKAGGS-GLORIETA

TOWNSHIP 20 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: One completed oil well capable of producing.

TEXACO INC. - C. H. Weir "B" No. 4, Unit I, Section 11-T20S-R37E.

Completed in Glorieta March 26, 1961.

TOP OF PERFORATIONS 5303'.

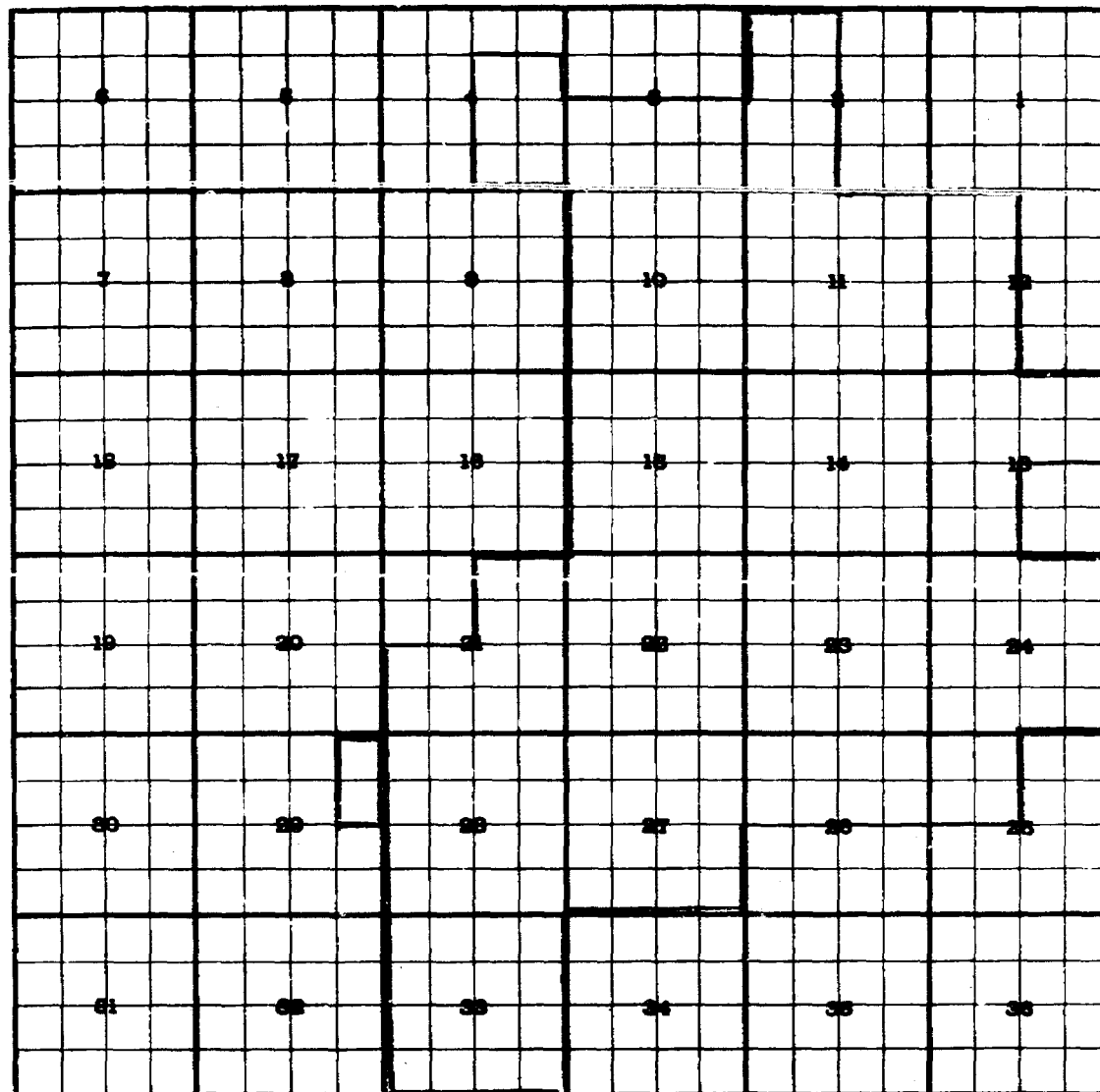
Pool boundary colored in red.

Proposed extension colored in green. SECTION 11: SE/4

CASE 2278: (o) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool WANTZ-ABO

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



PURPOSE: One completed oil well capable of producing.

SUNRAY MID-CONTINENT OIL COMPANY - D. Hardy No. 3, Unit H, Section 29-

T21S-R37E. Completed in Abo March 26,
1961. TOP OF PERFORATIONS 7113'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 29: E/2 NE/4

NOMENCLATURE ADVERTISEMENT FOR MAY 1961
Case No. 219

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 abolishment and extension of certain 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, abolishment, and extensions should not be made.

✓ a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Queen production, designated as the Arkansas Junction-Queen Gas Pool, and described as:

✓ TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: SW/4

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

✓ TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM
SECTION 35: NE/4

✓ c) ABOLISH the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico, described as:

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: SE/4
✓ SECTION 24: E/2
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SW/4
SECTION 19: All
SECTION 20: All
SECTION 21: SW/4
SECTION 27: N/2 SW/4
SECTION 28: N/2 S/2 and NW/4
SECTION 29: All
SECTION 30: All
SECTION 32: N/2 NW/4

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

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: SE/4
✓ SECTION 24: E/2
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SW/4
SECTION 19: All
SECTION 20: All

d) CONTINUED

SECTION 21: SW/4
SECTION 27: W/2
SECTION 28: ~~NE/4~~ and N/2 S/2
SECTION 29: All
SECTION 30: All
SECTION 31: N/2 and SE/4
SECTION 32: N/2 NW/4

e) 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 SW/4

f) EXTEND the South Benson-Yates Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
SECTION 23: NE/4

g) EXTEND the Empire-Abo Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 30: SW/4

h) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: ~~E/2 NW/4~~ SW/4

i) EXTEND the Fowler-Paddock Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: SE/4
SECTION 22: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 30: NW/4 NE/4

k) EXTEND the Lea-Bone Springs Pool in Lea County, New Mexico, to include therein:

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

-3-

May 1961 Nomenclature Advertisement

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

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

m) EXTEND the Maljamar Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 2: NW/4 ✓

n) EXTEND the Skaggs-Glorieta Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 11: SE/4 ✓

o) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 29: E/2 NE/4 ✓



Sunray Mid-Continent Oil Company

Case 2278

Western Division

161 University Boulevard Denver 6, Colorado

April 25, 1961

Mr. A. L. Porter
Secretary-Director
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Re: Application of Aztec Oil and Gas
Company Dated April 11, 1961 for
an Exception to Rule 2 of Order
R-1882 Approving Non-Standard
Proration Units in the Totah
Gallup Oil Pool, San Juan County,
New Mexico

Dear Mr. Porter:

Aztec Oil and Gas Company has submitted its application for the
exception stated above concerning Township 29N-Range 13W N.M.P.M., San
Juan County, New Mexico, Section 18, Lot 1.

Sunray Mid-Continent Oil Company wishes to advise the Commission
that we have no objection to the requested exception.

Yours truly,

A. W. Wadman, Jr.

A. W. Wadman, Jr.
Joint Operations and Gas Coordinator

AWWJR/sf

cc: Aztec Oil and Gas Company
Mr. E. H. Ramsey
Mr. E. W. Pease

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
May 17, 1961

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case calling for the creation of new
pools and the abolishment and exten-
sion of certain existing pools in
Eddy, Lea, and Roosevelt Counties,
New Mexico.

Case 2278

TRANSCRIPT OF HEARING

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
May 17, 1961

IN THE MATTER OF:)

South-eastern New Mexico nomenclature)
case calling for the creation of new)
Pools and the abolishment and exten-)
sion of certain existing pools in)
Eddy, Lea, and Roosevelt Counties,)
New Mexico.)

Case 2278

BEFORE: Mr. A. L. Porter
Mr. Murray Morgan

TRANSCRIPT OF HEARING

MR. MORRIS: Southeastern New Mexico nomenclature case
calling for the creation of new Pools and the abolishment and
extension of certain existing pools in Eddy, Lea and Rossevelt
Counties, New Mexico.

ERIC ENGBRECHT

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

DIRECT EXAMINATION

BY MR. MORRIS:

Q Will the witness state his name and position, please?

A Eric Engbrecht, engineer, District 1, Hobbs, New Mexico.

Q Mr. Engbrecht, have you made a study of the needs for
~~creating new pools and abolishing certain existing pools in~~

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



Eddy, Lea and Roosevelt Counties, New Mexico?

A Yes, I have.

Q What is your recommendation concerning the creation of a new gas pool for Queen production?

A It is recommended that a new gas pool be created and designated the Arkansas Junction-Queen. The vertical limits to be the Queen formation and the horizontal should be as shown in paragraph (a), Exhibit 1. The discovery well was Aztec Oil and Gas State AJ No. 1, Unit M of Section 1, Township 18 South, Range 36 East, completed May 20, 1960. Top of perforations is at 4452 feet.

Q What is your recommendations concerning the creation of a new oil pool for Delaware production?

A It is recommended that a new oil pool be created and designated as the Triste Draw-Delaware Pool. Vertical limits to be the Delaware formation and the horizontal limits should be as shown on paragraph (b) Exhibit 1. The discovery well was Palmer & McCarver, Federal James Well No. 1, located in Unit A of Section 35, Township 23 South, Range 32 East, and was completed February 14, 1961. Top of perforations is at 5062 feet.

Q What is your recommendation concerning the abolishment of the Bluit-Pennsylvanian Pool?

A It is recommended that the Bluit-Pennsylvanian Pool be abolished as shown in paragraph (c) Exhibit 1.



DEARNLEY-MEIER REPORTING SERVICE, Inc.
ALBUQUERQUE, NEW MEXICO

PHONE CH 3-4691

Q What is your recommendation of the extension of the Allison-Pennsylvanian Pool?

A It is recommended that this pool boundary be extended as shown on paragraph (d) Exhibit 1, on the basis of including all the Bluit-Pennsylvanian Pool acreage, plus one completed oil well and five drilling wells.

Q What is your recommendation concerning the extension of the Anderson Ranch-Wolfcamp Pool?

A It is recommended that this pool boundary be extended as shown on paragraph (e) Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation of the South Benson-Yates Pool?

A It is recommended that this pool boundary be extended as shown on paragraph (f) Exhibit 1.

Q What is your recommendation concerning the extension of the Empire-Abo Pool?

A It is recommended that this pool boundary be extended as shown on paragraph (g) Exhibit 1.

Q What is your recommendation concerning the extension of the Eumont Gas Pool?

A It is recommended that this pool boundary be extended as shown in paragraph (h), Exhibit 1, on the basis of three wells completed therein.



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-4491

ALBUQUERQUE, NEW MEXICO

Q What is your recommendation concerning the extension of the Fowler-Paddock Gas Pool?

A It is recommended that the pool boundary be extended as shown on paragraph (i), Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Langlie Mattix Pool?

A It is recommended that the pool boundary be extended as shown on paragraph (j) Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation concerning the extension of the Lea-Bone Springs Pool?

A It is recommended that this pool boundary be extended as shown on paragraph (k) Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation of the extension on the Lea-Devonian Pool?

A It is recommended that this pool boundary be extended as shown in paragraph (l) Exhibit 1, on the basis of two wells completed therein.

Q What is your recommendation of the extension of the Maljamar Pool?

A It is recommended that this pool boundary be extended as shown on paragraph (m) Exhibit 1, on the basis of one well



completed therein.

Q What is your recommendation concerning the extension of the Skaggs-Glorieta Pool?

A It is recommended that the pool boundary be extended as shown on paragraph (n) Exhibit 1, on the basis of one well completed therein.

Q What is your recommendation concerning the extension of the Wantz-Abo Pool?

A It is recommended that this pool boundary be extended as shown on paragraph (o) Exhibit 1, on the basis of one well completed therein.

Q Anything further to offer, Mr. Engbrecht?

A No, sir.

MR. MORRIS: We move for the introduction of Exhibit No. 1 in Case 2278.

MR. PORTER: Exhibit No. 1 will be admitted to the record. The exhibit will be admitted, the case will be taken under advisement and we will move to Case 2279.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-1691

ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

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 1st day of June, 1961.

Ada Dearnley
Notary Public - Court Reporter

My commission expires:
June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.
ALBUQUERQUE, NEW MEXICO
PHONE CH 3-6691

