

Case No.

2015

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. 2015
Order No. R-1720

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 13, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 15th day of July, 1960, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation Dog Canyon-Grayburg Pool. Said Dog Canyon-Grayburg Pool was discovered by Ernest A. Hanson, Hitchcock Federal B Well No. 1, located in the SE/4 of Section 28, Township 16 South, Range 27 East, NMPM. It was completed April 27, 1960. The top of perforations is at 1353 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 Wolfcamp formation, said pool to bear the designation South Vacuum-Wolfcamp Pool. Said South Vacuum-Wolfcamp Pool was discovered by Sinclair Oil and Gas Company, State Lea 401 Well No. 2, located in the NE/4 of Section 21, Township 18 South, Range 35 East, NMPM. It was completed May 4, 1960. The top of perforations is at 10,011 feet.

(4) That there is need for certain extensions to the Brushy Draw-Delaware Pool, the East Dayton-Grayburg Pool, and the North Hackberry-Yates Pool, all in Eddy County, New Mexico, and to the Caudill-Wolfcamp Pool, the Justis-Blinchry Pool, the Justis-Drinkard Pool, the Justis-Fusselman Pool, the Langlie Mattix Pool, the Monument-Tubb Pool, and the West Pearl-Queen Pool, all in Lea County, New Mexico. Further, that the proposed extension to the Lynch Pool in Lea County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 27: SW/4
Section 28: SE/4

(b) 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 Vacuum-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 21: NE/4

(c) That the Brushy Draw-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 13: NW/4

(d) That the Caudill-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 36 EAST, NMPM
Section 21: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 29: N/2 SE/4

(f) That the North Hackberry-Yates Pool in Eddy County,

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 29: NW/4 NW/4
Section 30: NE/4 NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 23: NE/4
Section 36: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 23: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 36: NE/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 31: NW/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 22 SOUTH, RANGE 37 EAST, NMPM
Section 29: SE/4 NW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 22: S/2 SW/4
Section 27: NW/4

be and the same is hereby dismissed.

(l) That the Monument-Tabb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same

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is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 36: SW/4

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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

SEE/

DOCKET: REGULAR HEARING JULY 13, 1960

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

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

CASE 1947: (De Novo)
Application of the applicant, Phillips Petroleum Company, and the protestant, Tennessee Gas and Oil Company, for a hearing de novo in Case No. 1947, Order No. R-1683, relating to the application of Phillips Petroleum Company for two 80-acre non-standard oil proration units and one unorthodox oil well location in the Kemnitz-Wolfcamp Pool, Lea County, New Mexico.

CASE 1641: In the matter of the application of W. R. Weaver for the promulgation of special rules and regulations governing the Angels Peak-Gallup Oil Pool. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations governing the drilling, spacing and production of oil and gas wells in the Angels Peak-Gallup Oil Pool in San Juan County, New Mexico. Special rules and regulations governing said pool were promulgated on a temporary basis (one-year) by the Commission in Case No. 1641, Order No. R-1410-A, entered August 11, 1959.

CASE 2014: Application of Jal Oil Company and Olsen Cils, Inc., for a revision of the Jalmat Gas Pool rules as set forth in Order No. R-1670. Applicant, in the above-styled cause, seeks an order revising the special rules and regulations governing gas wells in the Jalmat Gas Pool, Lea County, New Mexico, by creating a category of wells known as distress wells, which wells would be exempt from gas proration. A well would be classified as a distress well when the following conditions exist:

- (1) the well is connected to a low pressure dry gas line;
- (2) the well is producing through artificial means, either a free floating piston or pumpjack, or the well is making water in such amounts that after a 72-hour shut-

in period the well becomes logged off and is unable to be restored to producing pressure after being swabbed for not less than 24 hours;

- (3) that all acreage belonging to the operator capable of being assigned to said well has been assigned;
- (4) the operator must furnish to the Commission a report detailing the method employed in producing the well and such other pertinent information as the Commission may desire from time to time.

CASE 2015:

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

- (a) Create a new oil pool for Grayburg production, designated as the Dog Canyon-Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM

Section 27: SW $\frac{1}{4}$

Section 28: SE $\frac{1}{4}$

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 21: NE $\frac{1}{4}$

- (c) Extend the Brushy Draw-Delaware Pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

Section 13: NW $\frac{1}{4}$

- (d) Extend the Caudill-Wolfcamp Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM

Section 21: NE $\frac{1}{4}$

- (e) Extend the East Dayton-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 29: N/2 SE $\frac{1}{4}$

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 29: NW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 30: NE $\frac{1}{4}$ NE $\frac{1}{4}$

- (g) Extend the Justis-Blinebry Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 23: NE $\frac{1}{4}$

- (h) Extend the Justis-Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 23: NE $\frac{1}{4}$

- (i) Extend the Justis-Fusselman Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 36: NE $\frac{1}{4}$

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 31: NW $\frac{1}{4}$

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 29: SE $\frac{1}{4}$ NW $\frac{1}{4}$

- (k) Extend the Lynch Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 22: S $\frac{1}{2}$ SW $\frac{1}{4}$

Section 27: NW $\frac{1}{4}$

- (l) Extend the Monument-Tubb Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 15: W $\frac{1}{2}$

- (m) Extend the West Pearl-Queen Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 36: SW $\frac{1}{4}$

CASE 2016: Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

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

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 22: S/2

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 26: SE $\frac{1}{4}$

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 19: E/2

(d) Extend the Blanco-Mesaverde Pool to include:

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM
All of partial Sections 1, 2, and 3, E $\frac{1}{2}$ Sec. 11
Section 12: All

TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM
Section 31 All (Par.)
Section 32 All

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM
All of Sections 22 thru 28 inclusive
All of Sections 33 thru 36 inclusive

(e) Extend the Devils Fork Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 11: SE $\frac{1}{4}$
Section 12: SW $\frac{1}{4}$

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 17: N/2 of SE $\frac{1}{4}$

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 14: SW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 15: N $\frac{1}{2}$ NE $\frac{1}{4}$ & NW $\frac{1}{4}$ NW $\frac{1}{4}$

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 35: NW $\frac{1}{4}$ NW $\frac{1}{4}$

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 28: NW $\frac{1}{4}$ SW $\frac{1}{4}$

Section 29: NE $\frac{1}{4}$ SE $\frac{1}{4}$

Section 31: NW $\frac{1}{4}$ NE $\frac{1}{4}$

(i) Extend the Angel Peak Dakota Pool to include:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 15: W/2

Section 16: E/2

Section 22: E/2

Section 23: N/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 36: E/2

(j) Extend the South Blanco Dakota Pool to include:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 28: All

Section 29: E/2

NOMENCLATURE ADVERTISEMENT FOR JUNE 1960

Case No. 3015

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

- a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production, designated as the Dog Canyon-Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
SECTION 27: SW/4
SECTION 28: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 21: NE/4

- c) EXTEND the Brushy Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
SECTION 13: NW/4

- d) EXTEND the Caudill-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM
SECTION 21: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 29: N/2 SE/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 9: NW/4 NW/4
SECTION 10: NE/4 NE/4

Section 3. SW/4

Nomenclature Advertisement for July 1960

f *H* *g* EXTEND the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: NE/4

L *x* *h* EXTEND the Justis-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: NE/4

i *f* *i* EXTEND the Justis-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 36: NE/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4

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

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

K *L* *x* EXTEND the Lynch Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: S/2 SW/4
SECTION 27: NW/4

L *A* *i* EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: W/2

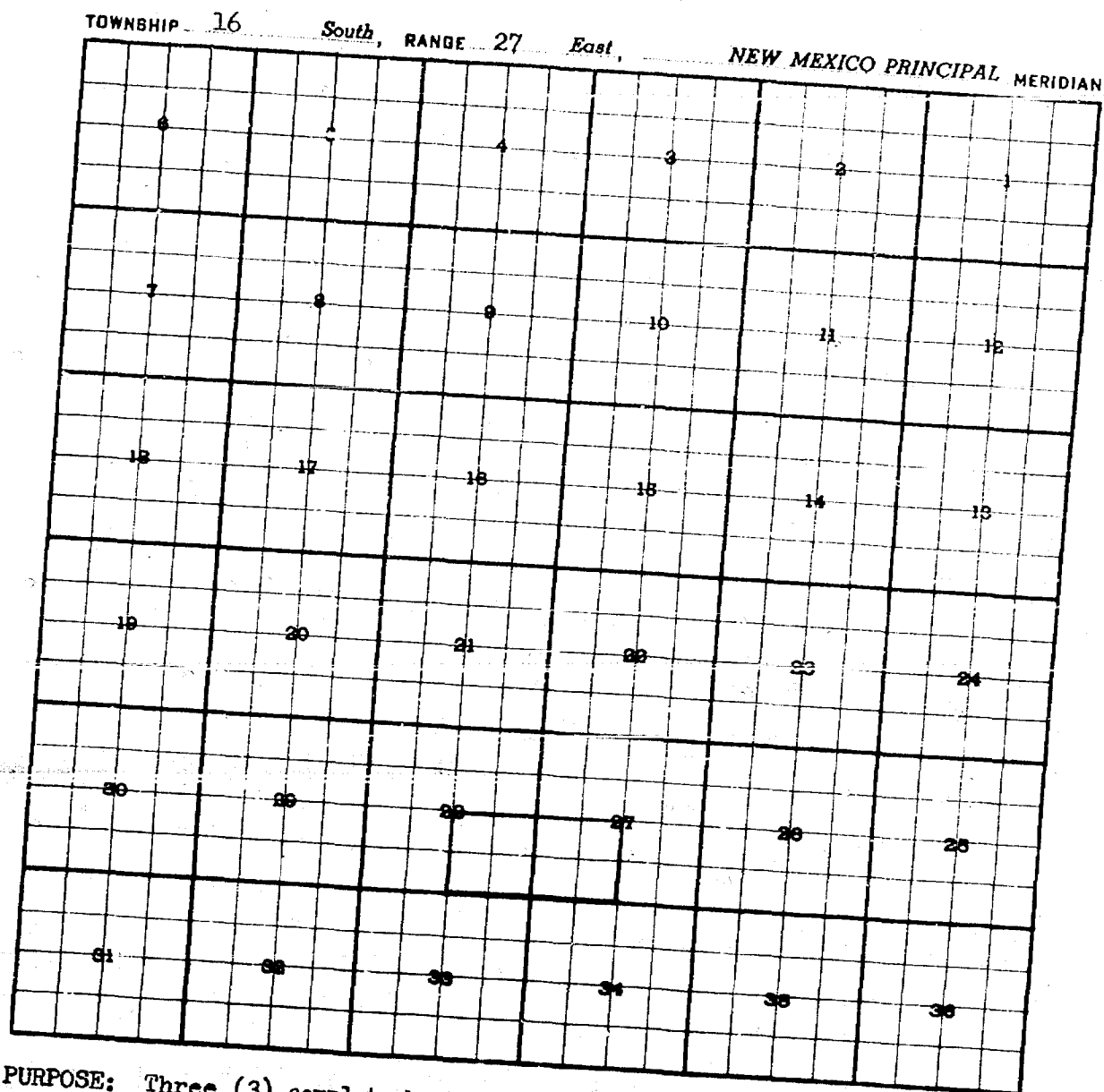
M *A* *h* EXTEND the West Pearl-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

CASE 2015: (a) CREATION OF AN OIL POOL.

County EDDY

Pool DOG CANYON-GRAYBURG



PURPOSE: Three (3) completed oil wells capable of producing.
Ernest A. Hanson - Hitchcock Fed. B No. 1 in Unit P of Sec. 28-T16S-R27E.
Completed in Premier (Grayburg) April 27, 1960. Top of perforations - 1353'.
Wayne J. Spears - Hanson Fed. A No. 1 in Unit M of Sec. 27-T16S-R27E.
Completed in Premier (Grayburg) April 27, 1960. Top of perforations - 1325'.
Wayne J. Spears - Hanson Fed. A. No. 3 in Unit K of Sec. 27-T16S-R27E.
Completed in Premier (Grayburg) May 24, 1960. Top of perforations - 1380'.

Proposed pool boundary colored in red. SECTION 27: SW/4
SECTION 28: SE/4

CASE 2015: (b) CREATION OF AN OIL POOL.

County LEA Pool SOUTH VACUUM WOLF CAMP

TOWNSHIP 18 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN

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

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

Sinclair Oil & Gas Company - State Lea 401 No. 2 in Unit A of Sec. 21-T18S-R35E.

Recompleted in Wolfcamp May 4, 1960.

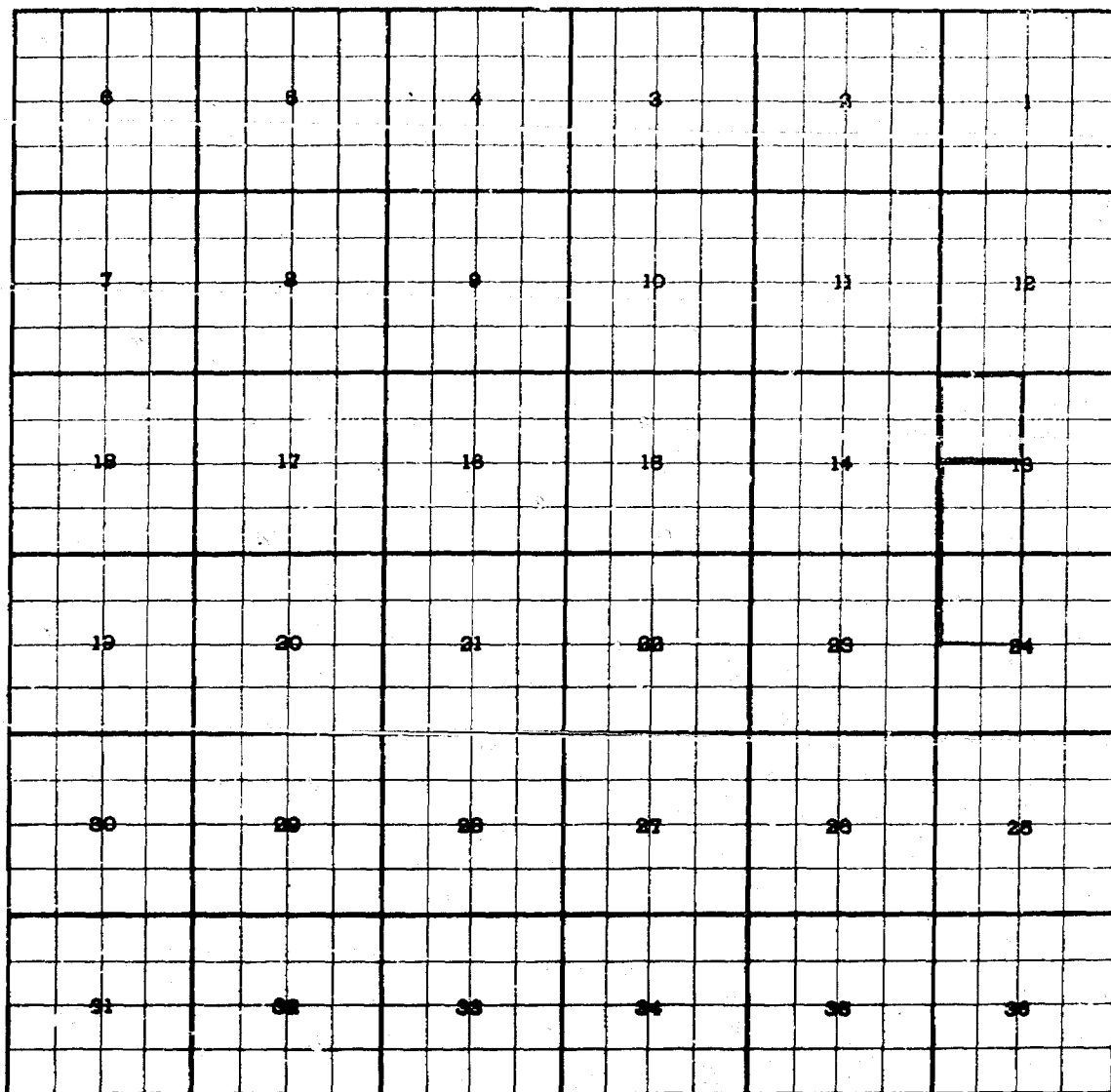
Top of perforations 10,011'.

Proposed pool boundary colored in red. SECTION 21: NE/4

CASE 2015: (c) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool BRUSHY DRAW-DELAWARE

TOWNSHIP 26 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



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

Curtis Hankamer - Gulf Federal No. 1 A in Unit E of Section 13-T26S-R29E.

Completed in Delaware May 6, 1960.

Top of perforations - 3181'.

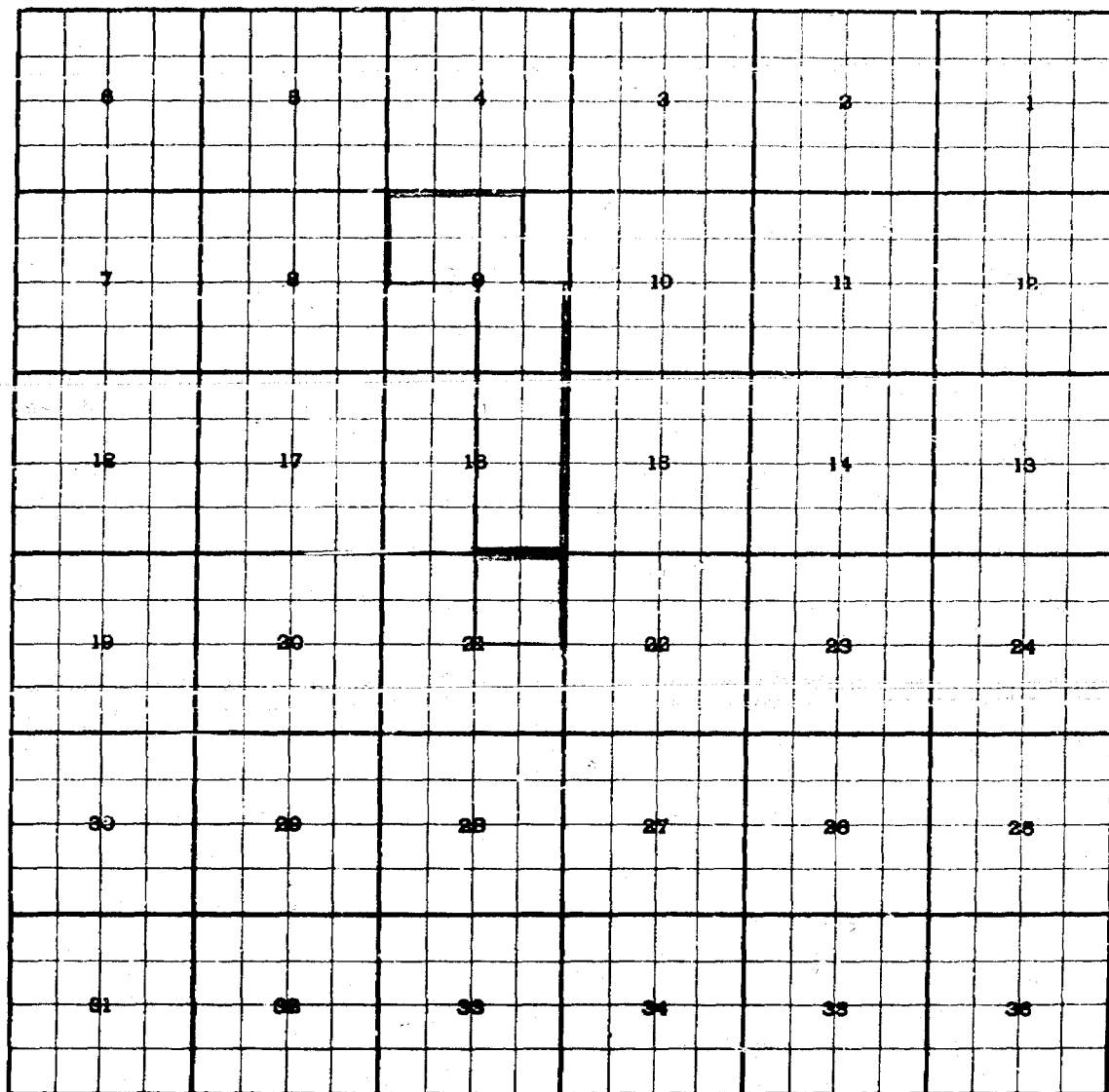
Pool boundary colored in red.

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

CASE 2015: (d) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool CAUDILL-WOLF CAMP

TOWNSHIP 15 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One recompleated oil well capable of producing.

Humble Oil & Refining Company - D. H. Crockett et al No. 2 in Unit B of
Section 21-T15S-R36E. Completed in Wolfcamp
May 20, 1960. Top of perforations - 10,597'.

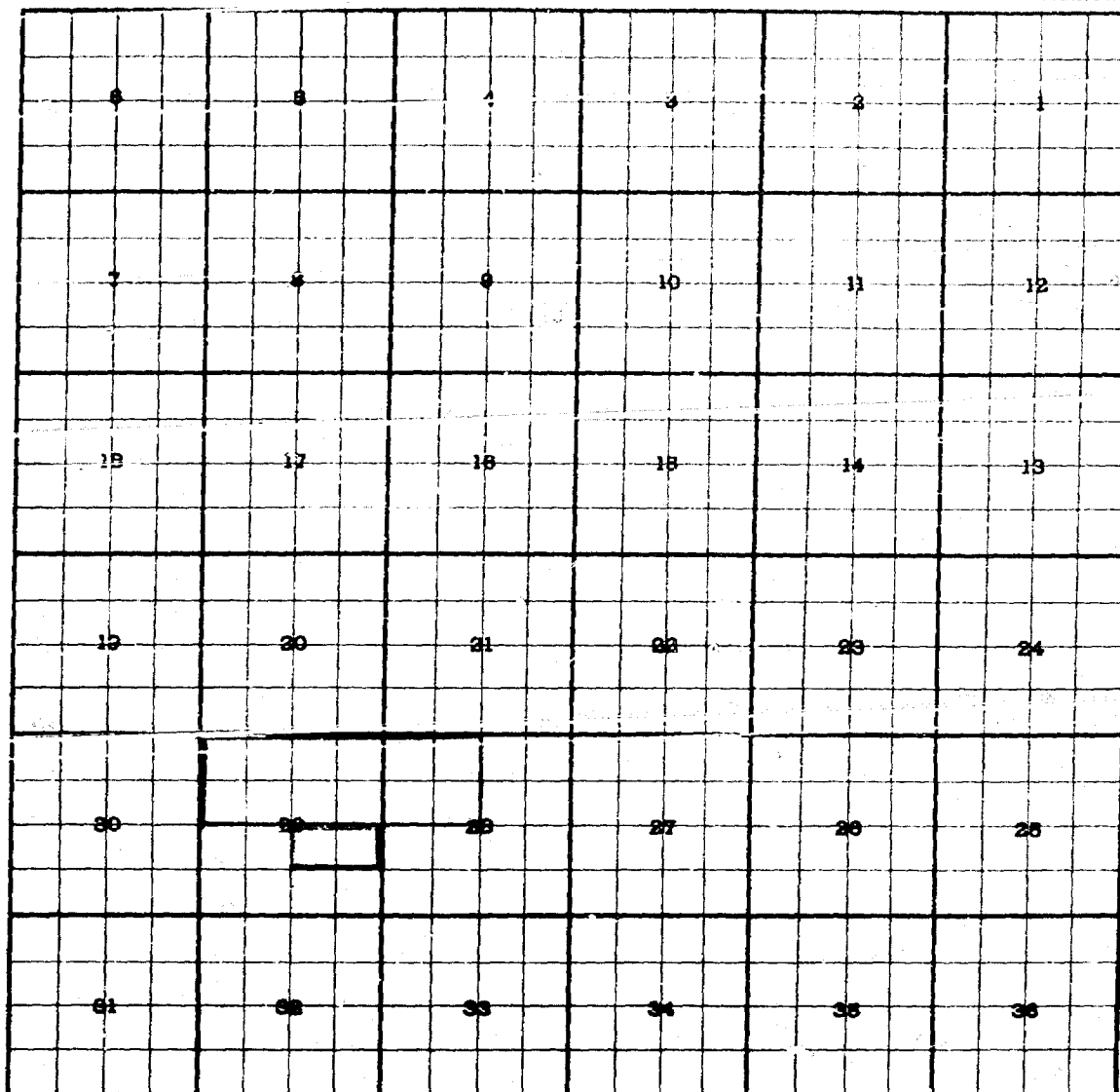
Pool boundary colored in red.

Proposed extension colored in green. SECTION 21: NE/4

CASE 2015: (c) EXPENSION OF AN EXISTING OIL POOL.

County EDDY Pool EAST DAYTON-GRAYBURG

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



PURPOSE: One completed oil well capable of producing.

Hondo Oil & Gas Company - Federal "T" No. 3 in Unit I of Section 29-T18S-R27E.

Completed in Premier (Grayburg) May 23, 1960.

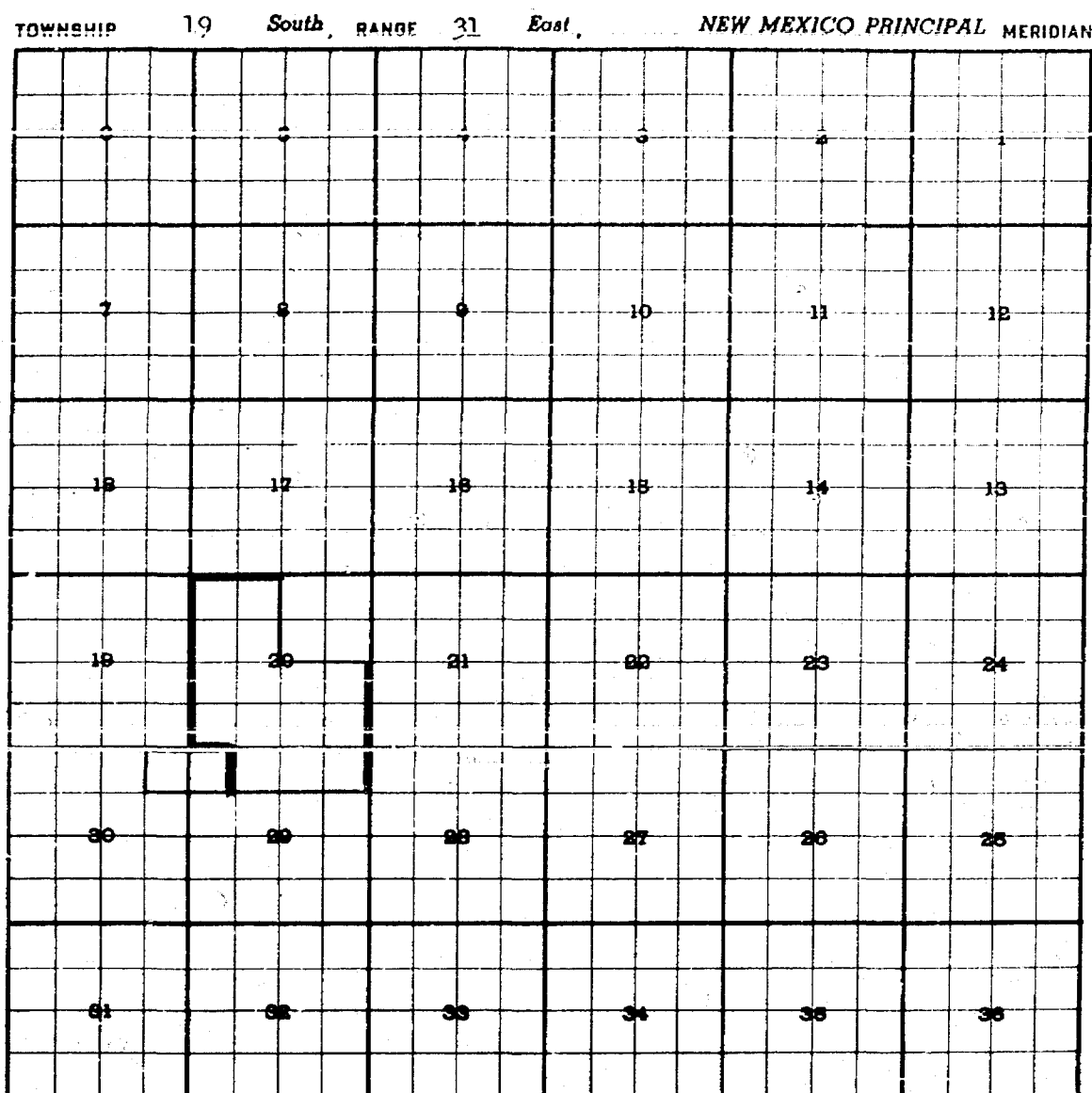
Top of perforations - 1580'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 29: N/2 SE/4

CASE 2015: (f) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool NORTH HACKBERRY-YATES



PURPOSE: One completed oil well capable of producing.

Paul E. Haskins - Southern Federal No. 1 in Unit A of Section 30-T19S-R31E.

Completed in Yates May 23, 1960.

Top of perforations - 2034'.

Pool boundary colored in red.

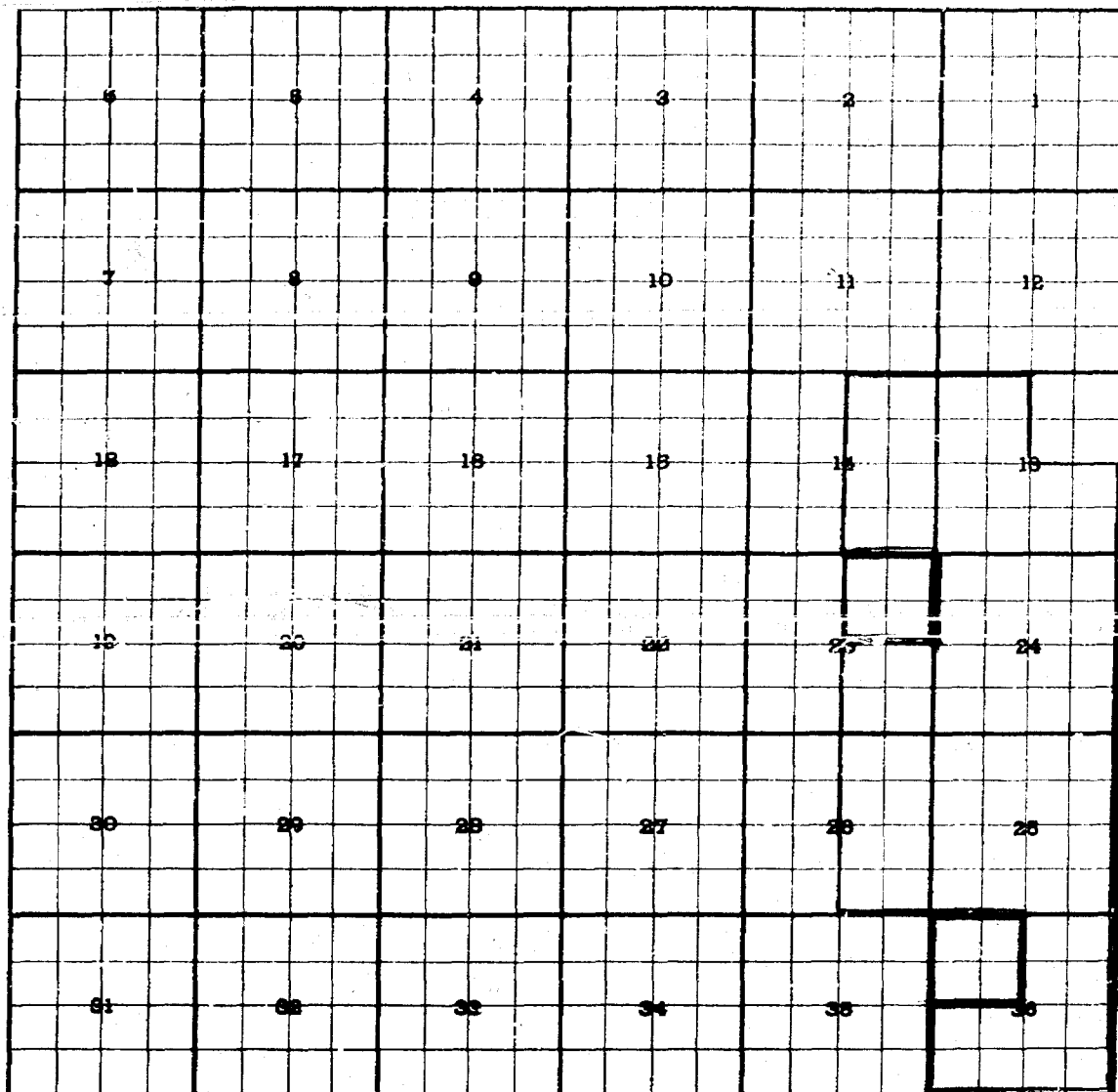
Proposed extension colored in green. SECTION 29: NW/4, NW/4

SECTION 30: NE/4, NE/4

CASE 2015: (g) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS BLINEBRY

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



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

Olsen Oils, Inc. - Wimberly No. 2 (UF) in Unit A of Section 23-T25S-R37E.

Completed in Elinebry April 7, 1960. Top of perforations 5398'.

Olsen Oils, Inc. - Wimberly No. 3 in Unit H of Section 23-T25S-R37E.

Completed in Elinebry June 1, 1960. Top of perforations 5396'.

ADDITION: Gulf Oil Corporation - Arnett Ramsay F (UF) No. 6 in Unit C of Sec. 36-T25S-R37E.

Completed in Elinebry May 20, 1960. Top of perforations 5251'.

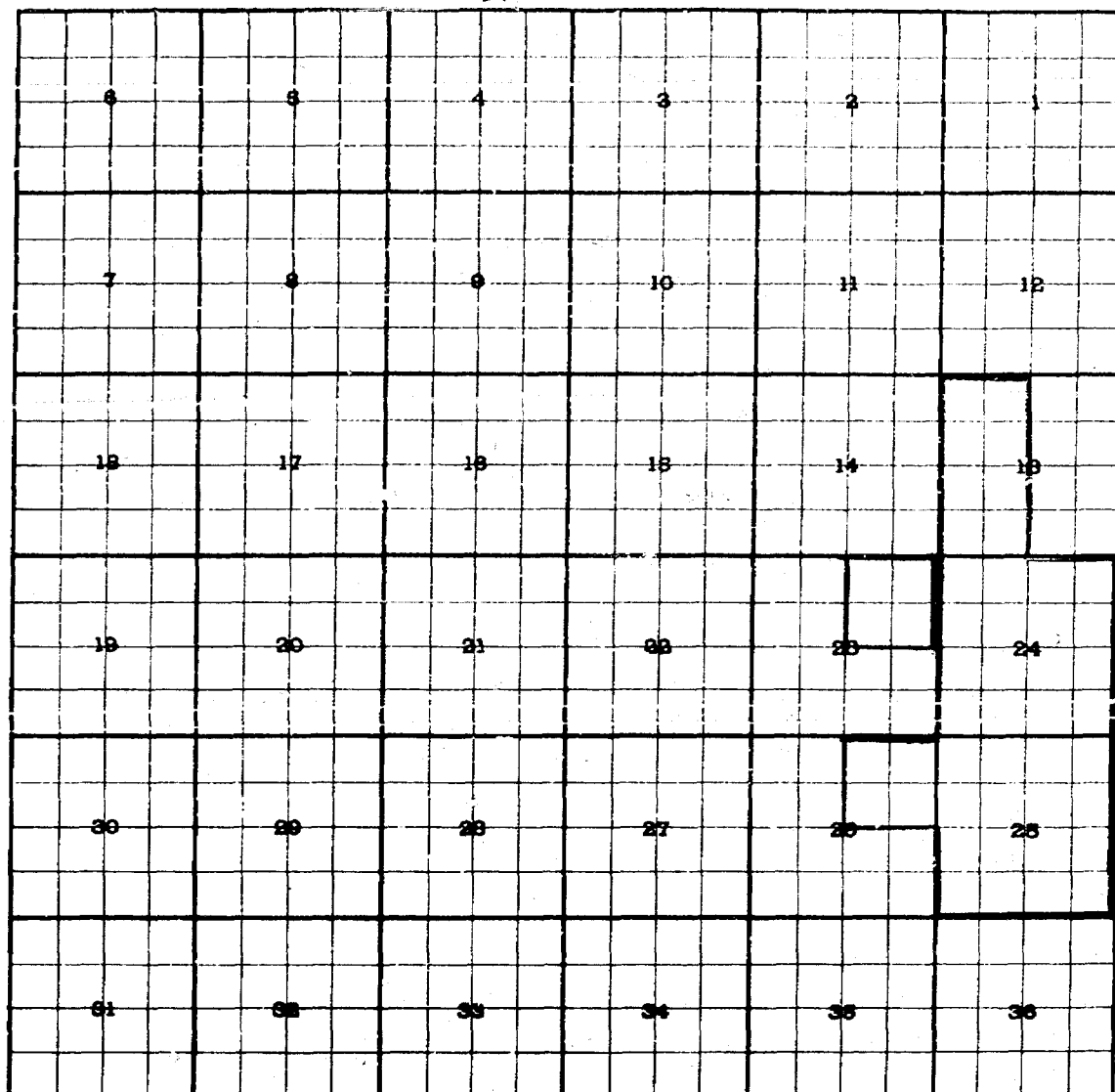
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 23: NE/4
ADDITION—SECTION 36: NW/4

CASE 2015: (h) EXPENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-DRINKARD

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



Purpose: One completed oil well capable of producing.

Olsen Oils, Inc. - Wimberly No. 2 (LT) in Unit A of Section 23-T25S-R37E.

Completed in Drinkard March 22, 1960.

Top of perforations 5922'.

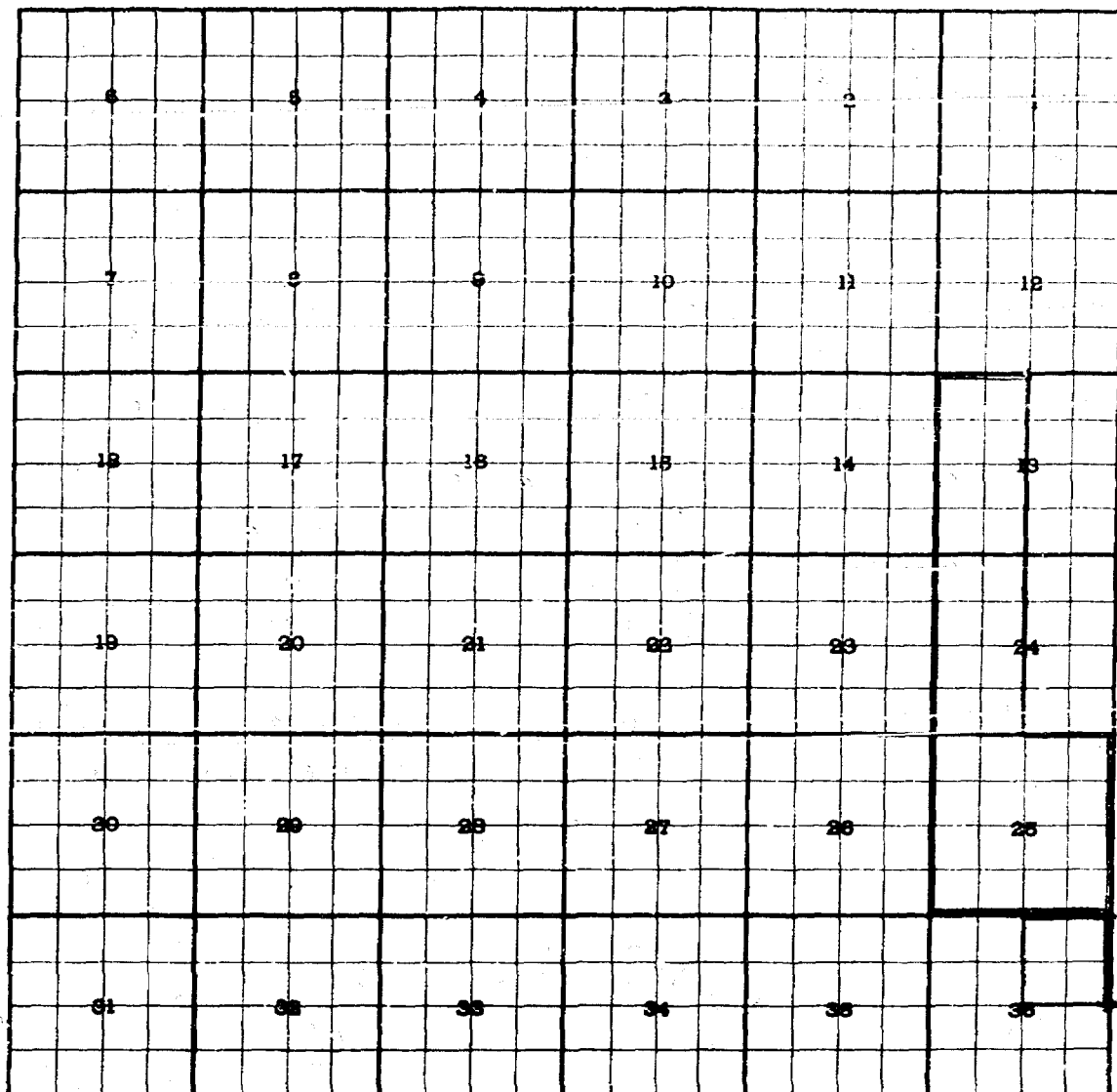
Pool boundary colored in red.

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

CASE 2015: (i) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-FUSSELMAN

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



PURPOSE: One completed oil well capable of producing.

Leonard Oil Company - Federal Ginsberg No. 9 in Unit D of Section 31-T25S-R38E.

Completed in Fusselman May 27, 1960.

Top of perforations 6934'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 36: NE/4

EXTENSION CONTINUED ON NEXT PAGE.

CASE 2015: (1) EXTENSION OF AN EXISTING OIL POOL, (CONTINUED.)

County LEA Pool JUSTIS-FUSSELMAN

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

	1	2	3	4	5	6
7	8	9	10	11	12	
13	14	15	16	17	18	
19	20	21	22	23	24	
25	26	27	28	29	30	
31	32	33	34	35	36	37

PURPOSE: As stated on first page of (1).

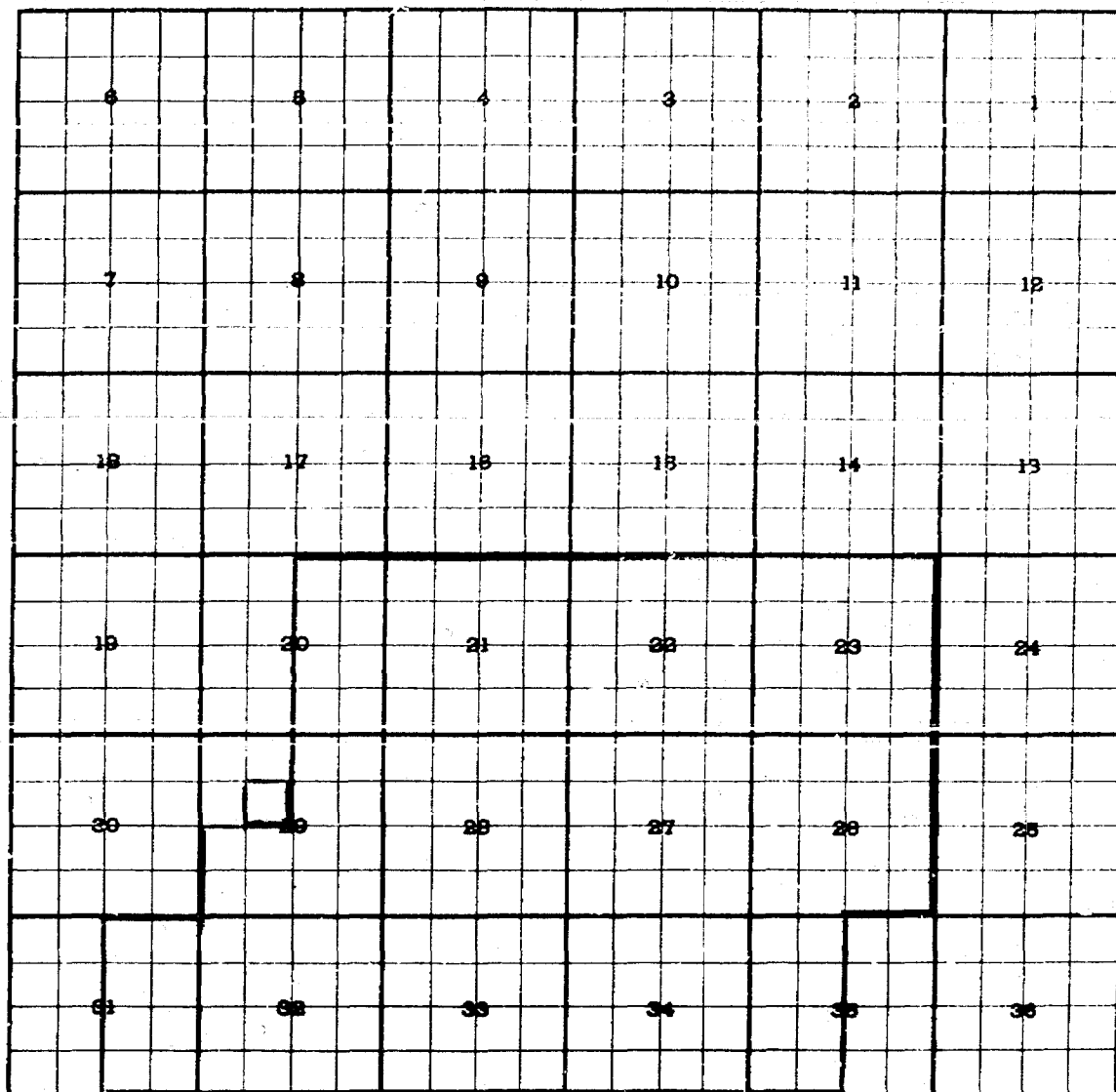
This proposed extension is contiguous to extension in Sec. 36-T25S-R37E

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

CASE 2015: (j) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LANGLIE MATFIX

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



PURPOSE: One completed oil well capable of producing.

Humble Oil & Refining Company - State M No. 20-F in Unit F of

Section 29-T22S-R37E. Completed in
Queen May 28, 1960.

Top of perforations 3622'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 29: SE/4 NW/4

CASE 2015: (k) EXTENSION OF AN EXISTING OIL POOL.

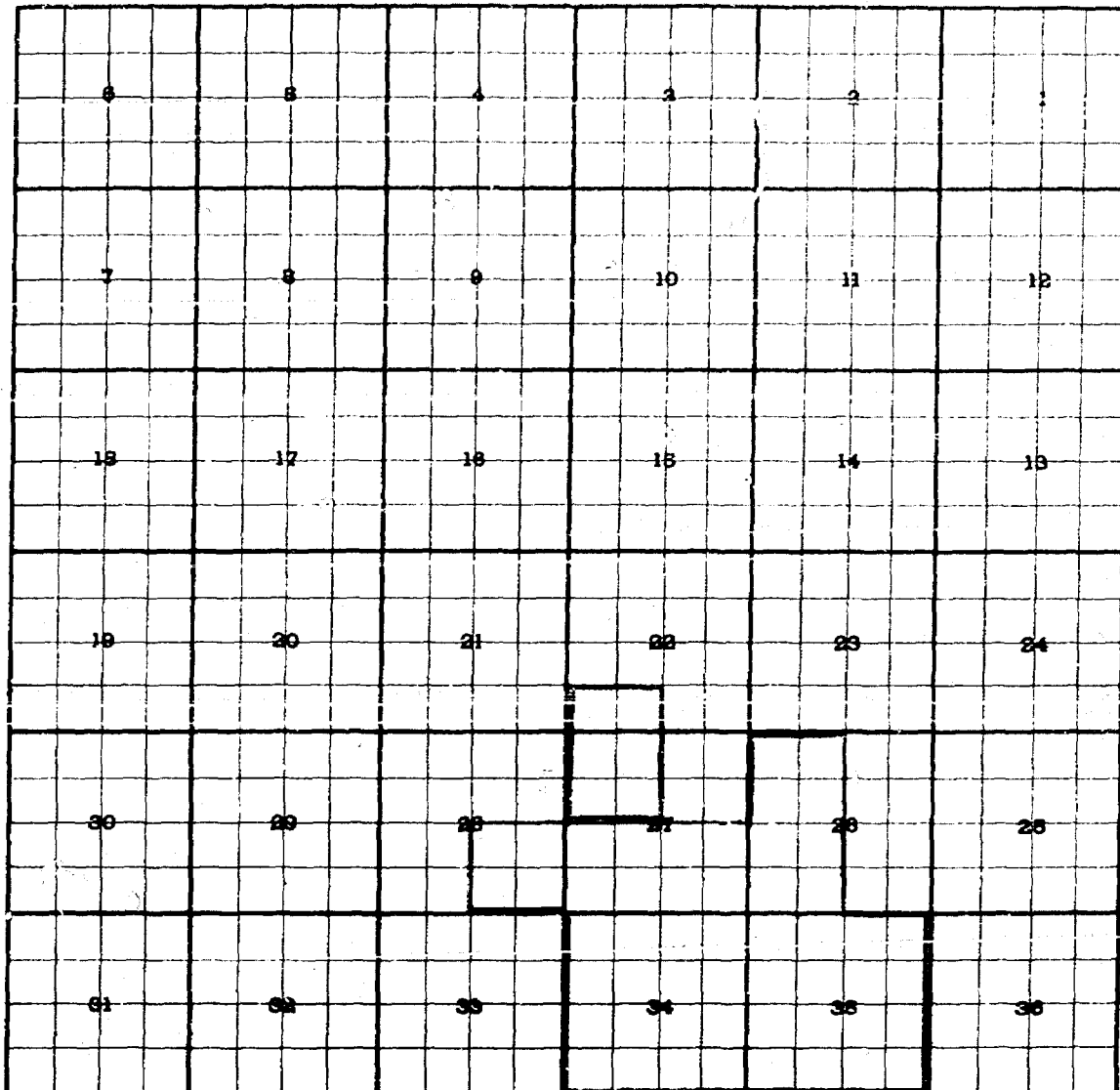
★ TO BE DISMISSED FOR FURTHER STUDY. ★

County LEA

Pool

LYNCH

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



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

A. J. Vogel & Tom Brown Drilling Company - D & E Federal No. 1 in Unit N
of Section 22-T20S-R34E. Completed in Yates May 16, 1960. Top of perfs. 3540'.
A. J. Vogel & Tom Brown Drilling Company - R & B Federal No. 1 in Unit O
of Section 22-T20S-R34E. Completed in Yates June 28, 1960. Top of perfs. 3612.
Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: S/2 SW/4

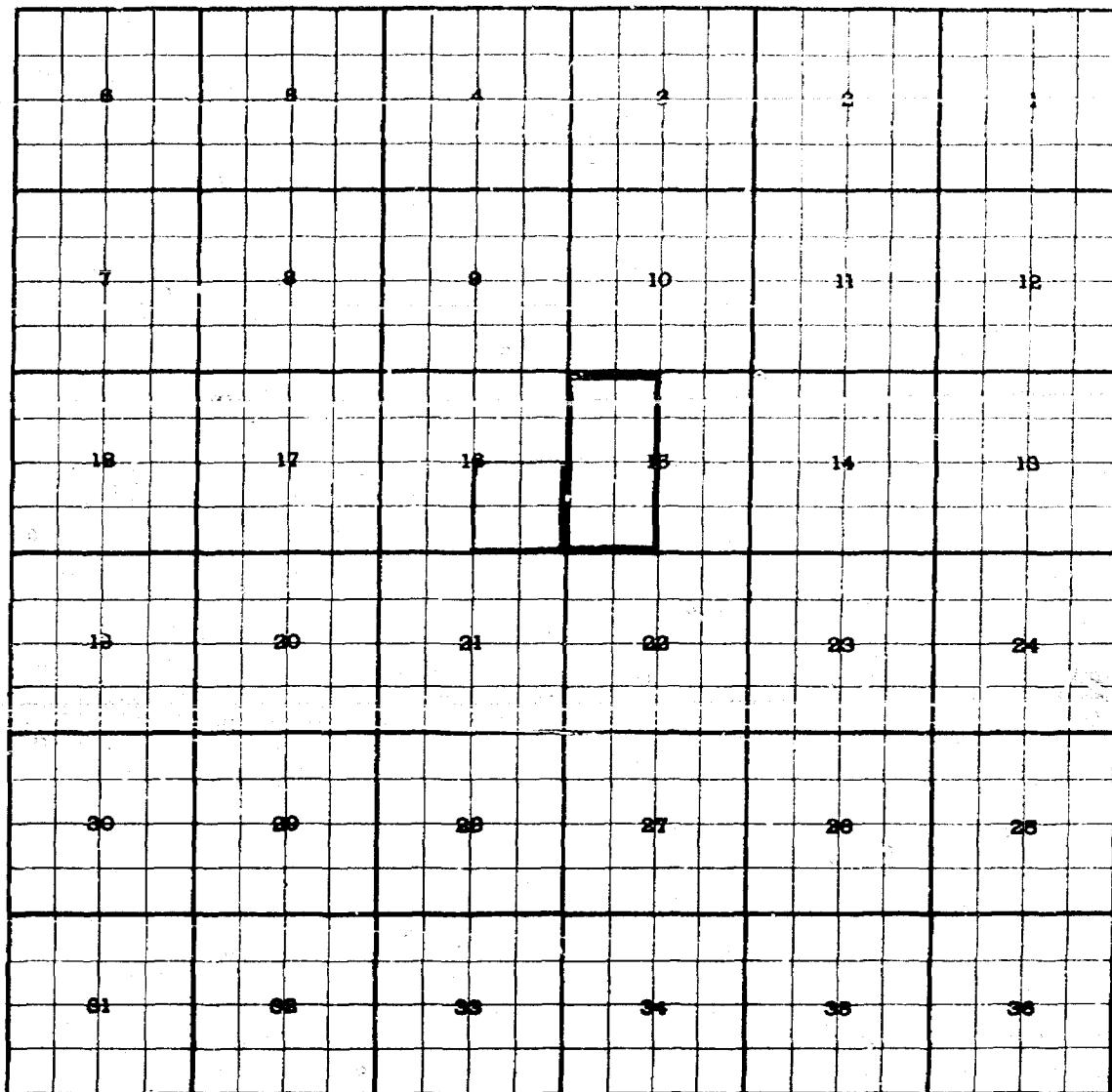
SECTION 27: NW/4

We wish to have this proposed extension dismissed in order that it may be considered combining the Lynch Pool with the Middle Lynch Pool.

CASE 2015: (1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool MONUMENT-TUBB

TOWNSHIP 20 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Continental Oil Company- Britt B-15 No. 10 in Unit F of Section 15-T20S-R37E.

Completed in Tubb May 9, 1960.

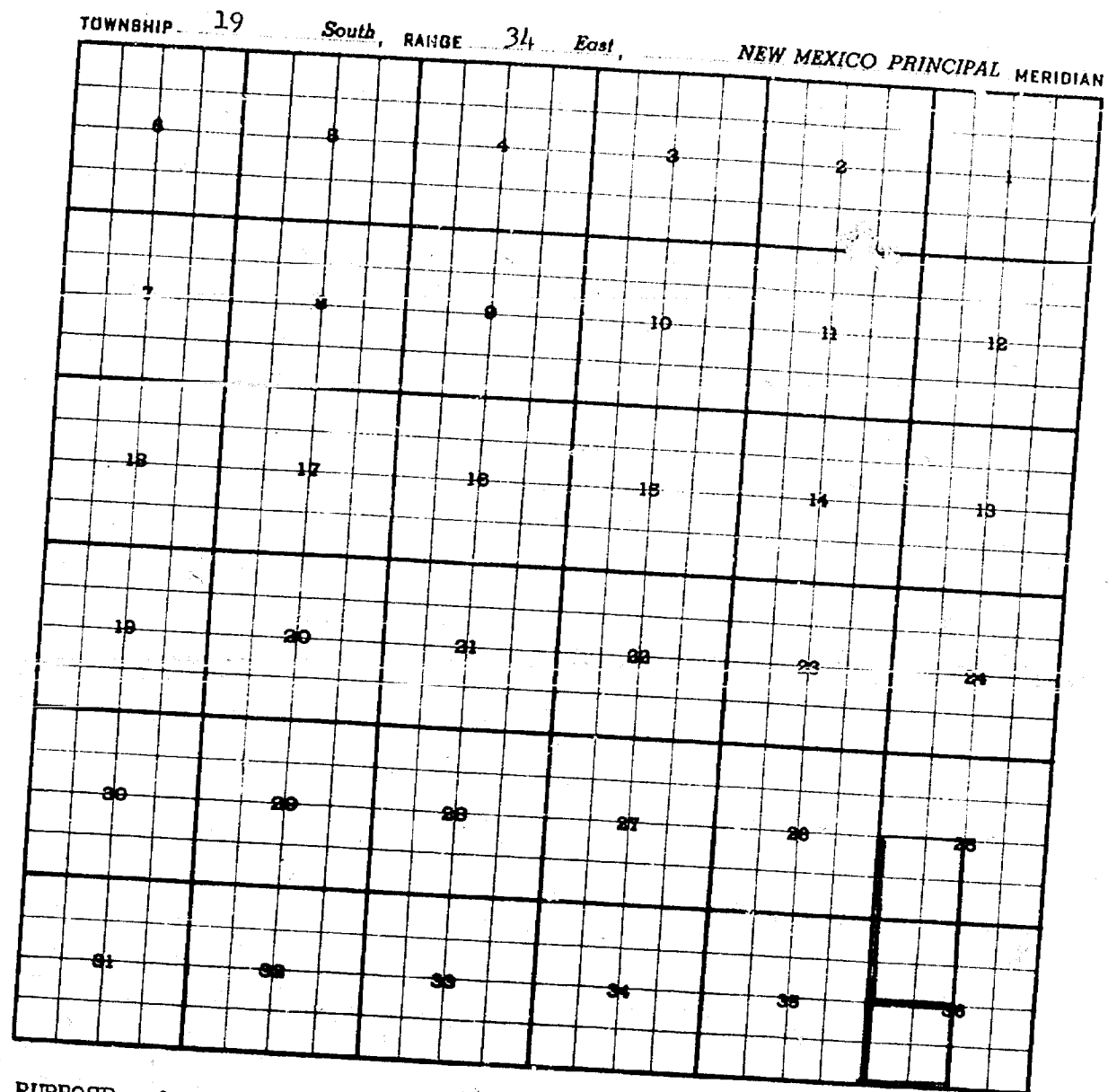
Top of perforations 6430'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 15: W/2

CASE 2015: (m) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool WEST PEARL QUEEN



PURPOSE: One completed oil well capable of producing.

Cabeen Exploration Corporation - Pure State No. 1 in Unit K of

Section 36-T19S-R34E. Completed
in Penrose (Queen) May 25, 1960.

Top of perforations 4936'.

Pool boundary colored in red.

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

BEFORE THE
OIL CONSERVATION COMMISSION
Mabry Hall
Santa Fe, New Mexico
July 13, 1960

IN THE MATTER OF:

NORTHWESTERN NEW MEXICO NOMENCLATURE CASE
calling for an order creating new pools and
extending existing pools in Lea and Eddy
Counties, New Mexico.

- (a) Create a new oil pool for Grayburg pro-
duction, designated as the Dog Canyon-
Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 27: SW $\frac{1}{4}$
Section 28: SE $\frac{1}{4}$

- (b) Create a new oil pool for Wolfcamp pro-
duction, designated as the South Vacuum-
Wolfcamp Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 21: NE $\frac{1}{4}$

- (c) Extend the Brushy Draw-Delaware Pool to
include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 13: NW $\frac{1}{4}$

- (d) Extend the Caudill-Wolfcamp Pool to
include therein:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM
Section 21: NE $\frac{1}{4}$

- (e) Extend the East Dayton-Grayburg Pool to
include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 29: N/2 SE $\frac{1}{4}$

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

CASE
NO. 2015

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ALBUQUERQUE, NEW MEXICO

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TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPMSection 29: NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30: NE $\frac{1}{4}$ NE $\frac{1}{4}$

- (g) Extend the Justis-Blinebry Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPMSection 23: NE $\frac{1}{4}$

- (h) Extend the Justis-Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPMSection 23: NE $\frac{1}{4}$

- (i) Extend the Justis-Fusselman Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPMSection 36: NE $\frac{1}{4}$ TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPMSection 31: NW $\frac{1}{4}$

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPMSection 29: SE $\frac{1}{4}$ NW $\frac{1}{4}$

- (k) Extend the Lynch Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPMSection 22: S $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27: NW $\frac{1}{4}$

- (l) Extend the Monument-Tubb Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPMSection 15: W $\frac{1}{2}$

- (m) Extend the West Pearl-Queen Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPMSection 36: SW $\frac{1}{4}$

CASE

NO. 2015

(Continued)



BEFORE:

A. L. Porter, Secretary-Director
Murray Morgan, Land Commissioner

TRANSCRIPT OF HEARING

MR. PORTER: We will now proceed with Case 2015.

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

JOE RAMY

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and occupation?

A Joe D. Ramy, Proration Manager for the New Mexico Oil Conservation Commission.

Q Mr. Ramy, in your capacity as an Oil Conservation Commission Manager, have you made a study concerning the need, or desirability for extending certain existing pools in Lea and Eddy Counties, New Mexico?

A Yes, sir, I have.

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

A It is recommended that a new oil pool be created and designated as the Dog Canyon-Grayburg Pool. The Grayburg formation is located

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cated in the S. W. 1/4 of Section 27, and the S. E. 1/4 of Section 28, Township 16 South, Range 27 East. The discoverer of the well was Ernest A. Hansen-Hitchcock Federal "D" No. 1, located in Unit P of Section 28, Township 16 South, Range 27 East, and it was completed on April 27, 1960. The top perforations were at 1353 feet.

Q What are your recommendations concerning the South Vacuum-Wolfcamp Pool production?

A It is recommended that a new oil pool be created and designated as the South Vacuum-Wolfcamp Formation and the horizon limits are as outlined in Paragraph (b). The discoverer of the well was Sinclair Oil and Gas Company-State Lea 401 No. 2 in Unit A of Section 21, Township 18 South, Range 35 East. It was completed on May 4, 1960. The top perforations are 10,011 feet.

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

A I recommend that the Brushy Draw-Delaware Pool boundary be extended as shown, on the basis of one oil well completed in this Pool.

Q What are your recommendations for the Caudill-Wolfcamp Pool?

A That the Caudill-Wolfcamp Pool boundary be extended as shown in Paragraph (d), on the basis of one well completed in this Pool.

Q What are your recommendations concerning the East Dayton-Grayburg Pool?

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A I recommend that the East Dayton-Grayburg Pool be extended as shown in Paragraph (e), Exhibit No. 1, on the basis of one well completed in this Pool.

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

A I recommend that the North Hackberry-Yates Pool boundary be extended as shown on (f), Exhibit No. 1, on the basis of one well completed in this Pool.

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

A I recommend that the Pool boundary be extended as shown in Paragraph (g), Exhibit No. 1, on the basis of three wells completed in this Pool.

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

A That the Justis-Drinkard Pool boundary be extended as shown in Paragraph (h) on the basis of one well completed in this Pool.

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

A It is recommended that the Justis-Fusselman boundary be extended as shown in Paragraph (i), Exhibit No. 1, on the basis of one well completed in this Pool.

Q What are your recommendations concerning the Langlie Mattix Pool?



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A That the Langle Mattix Pool boundary be extended as shown in Paragraph (j), Exhibit No. 1, on the basis of one well completed in this Pool.

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

A It is recommended that the proposed extension on the Lynch Pool be dismissed for further study.

Q What are your recommendations concerning the extension of the Monument-Tubb Pool?

A That the Monument-Tubb Pool boundary be extended as shown in Paragraph (l), Exhibit No. 1, on the basis of one well completed in this Pool.

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

A That the West Pearl-Queen Pool boundary be extended as shown in Paragraph (m), Exhibit No. 1, on the basis of one well completed in this Pool.

Q And, have you prepared an extension Exhibit, substantiating your recommendations?

A Yes, sir.

Q And, designated as Exhibit 1?

A Yes.

MR. PAYNE: Mr. Commissioner, I move the introduction of Exhibit 1, Paragraphs (a) through (m), with the exception of (k) in Case 2015, and I recommend that Paragraph (k) be dismissed.



MR. PORTER: Without objection, the Exhibit will be admitted as offered, with the exception of the Exhibit covering Paragraph (k), we will dismiss that case.

We will take the case under advisement.

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I N D E X

WITNESSES:

PAGE:

JOE D. RAMY

Direct Examination by Mr. Payne

3

E X H I B I T S

<u>Number</u>	<u>Exhibits</u>	<u>Marked for Identification</u>	<u>Offered</u>	<u>Received</u>
1	1		6	7

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STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, LEWELLYN NELSON, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype, and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 28 day of July, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Lewellyn G. Nelson
 NOTARY PUBLIC

My Commission Expires:

June 14, 1964

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