

CASE 1000

SOUTHEASTERN NEW MEXICO
FORENSIC

Casa No.

2052

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. 2052
Order No. R-1749**

**THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN EDDY, LRA, 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 August 17, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of August, 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 Yates formation, said pool to bear the designation East Benson-Yates Pool. Said East Benson-Yates Pool was discovered by Southwestern, Incorporated, Southern California Petroleum Corporation Federal Well No. 1, located in the NE/4 of Section 14, Township 19 South, Range 30 East, NMPM. It was completed June 11, 1960. The top of perforations is at 2098 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 Delaware formation, said pool to bear the designation Cass Draw-Delaware Pool. Said Cass Draw-Delaware Pool was discovered by J. Glen Bennett, Pardue Well No. 1, located in the SW/4 of Section 12, Township 23 South, Range 27 East, NMPM. It was completed March 16, 1960. The top of perforations is at 2349 feet.

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Order No. R-1749

(4) That the proposed creation of a new pool in Section 20, Township 17 South, Range 31 East, Eddy County, New Mexico, for the production of oil from the Abo formation be dismissed pending further study.

(5) 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 Penasco-Wolfcamp Pool. Said Penasco-Wolfcamp Pool was discovered by Pan American Petroleum Corporation, USA Yates Federal Well No. 1, located in the SE/4 of Section 3, Township 19 South, Range 28 East, NMPM. It was completed May 18, 1960. The top of perforations is at 5740 feet.

(6) That there is need for certain extensions to the Central Canyon-Bellevue Pool, the Empire-Abo Pool, and the North Square Lake-Greyburg Pool, all in Eddy County, New Mexico, to the Guffin-Abo Pool, the Middle Lynch-Yates Pool, and the Padlock Pool, all in Lea County, New Mexico, and to the Blitt-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
Section 14: NE/4

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 12: SW/4

(c) That the proposed creation of a new pool in Eddy County, New Mexico, classified as an oil pool for Abo production, consisting of the following-described area:

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

be and the same is hereby dismissed.

(d) 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 Penasco-Wolfcamp Pool, consisting of the following-described area:

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TOWNSHIP 18 SOUTH, RANGE 25 EAST, NEMH
Section 3: SE/4

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

TOWNSHIP 2 SOUTH, RANGE 15 EAST, NEMH
Section 13: SE/4

(f) That the Cochis-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 13 EAST, NEMH
Section 31: SE/4
Section 32: E/2
Section 33: E/2 and SE/4

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

TOWNSHIP 25 SOUTH, RANGE 29 EAST, NEMH
Section 8: E/2 SW/4
Section 17: NW/4

(h) 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 25 EAST, NEMH
Section 28: SW/4
Section 29: E/2
Section 37: SE/4
Section 31: NW/4
Section 33: NW/4
Section 35: NW/4 and SW/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NEMH
Section 15: NW/4

(i) That the Middle Lynch-Yates 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, NEMH
Section 22: E/2 SW/4 and W/2 SE/4

(j) That the Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is

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heroby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 18 EAST, NORTH
Section 18: SW/4

(k) That the North Square Lake-Guadalupe Pool in Elddy County, New Mexico, as heretofore classified, defined, and described, in and the same is hereby extended to include therein:

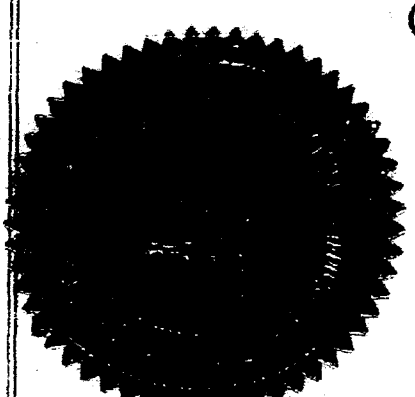
TOWNSHIP 16 SOUTH, RANGE 31 EAST, NORTH
Section 1: SW/4
Section 2: SW/4
Section 4: Lot 24
Section 9: NW/4 NE/4
Section 10: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the extensions and extensions included herein shall be September 1, 1940.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


John H. Burroughs
JOHN BURROUGHS, Chairman

Murray E. Henson
MURRAY E. HENSON, Member

A. L. Potter, Jr.
A. L. POTTER, JR., Member & Secretary

esr/

7/9.
Please check
and return to
J. do
Thanks

NOMENCLATURE ADVERTISEMENT FOR AUGUST 1960

Case No. 2052

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

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
SECTION 14: NE/4

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 12: SW/4

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

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

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 3: SE/4

- e) EXTEND the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: SE/4

- ✓ f) EXTEND the Corbin-Abe Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 31: NE/4
SECTION 32: N/2
SECTION 33: N/2 and SE/4

August 1960 Nomenclature Advertisement

- ✓ g) ~~EXTEND~~ the Corral Canyon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
SECTION 8: S/2 SW/4
SECTION 17: NW/4

- ✓ h) ~~EXTEND~~ the Empire-Abe Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 26: S/2
SECTION 31: NW/4
SECTION 33: NE/4
SECTION 35: NE/4 and SW/4

- Delete*
i) ~~EXTEND~~ the West Gladfield-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 27: S/2

- J* j) ~~EXTEND~~ the Middle Lynch-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: E/2 SW/4 and W/2 SE/4

- K* k) ~~EXTEND~~ the Paddeck Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 18: SE/4

- K* l) ~~EXTEND~~ the North Square Lake-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 2: SW/4
SECTION 3: SE/4
SECTION 10: NE/4

DOCKET: REGULAR HEARING AUGUST 17, 1960

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

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

CASE 1668: Application of Phillips Petroleum Company for an order promulgating special rules and regulations governing the drilling, spacing, and production of wells in the Ranger Lake-Pennsylvanian Pool, Lea County, New Mexico, including the establishment of 80-acre proration units for wells in said pool.

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

CASE 2049: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit any interested party to appear and present testimony relative to the drilling, spacing, and production of wells in the Devils Fork-Gallup Pool, Rio Arriba County, New Mexico.

CASE 2050: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider amending Rule 505 (b) of the Commission Rules and Regulations to establish proportional (depth) factors for oil wells in excess of 14,000 feet.

CASE 2051: Application of Amanda E. Sims and George W. Sims for an order vacating the standard 160-acre Tubb gas unit created by Order No. R-1310 consisting of the NW/4 of Section 25, Township 22 South, Range 37 East, Lea County, New Mexico. Applicant further seeks the establishment of a 160-acre non-standard gas proration unit in the Tubb Gas Pool consisting of the SE/4 NW/4, E/2 SW/4 and SW/4 SW/4 of said Section 25.

August 17, 1960 Hearing

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 26: S/2

Section 31: NW/4

Section 33: NE/4

Section 35: NE/4 and SW/4

- (i) Extend the Middle Lynch-Yates Pool, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 22: E/2 SW/4 and W/2 SE/4

- (j) Extend the Paddock Pool, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 18: SE/4

- (k) Extend the North Square Lake-Grayburg Pool, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 2: SW/4

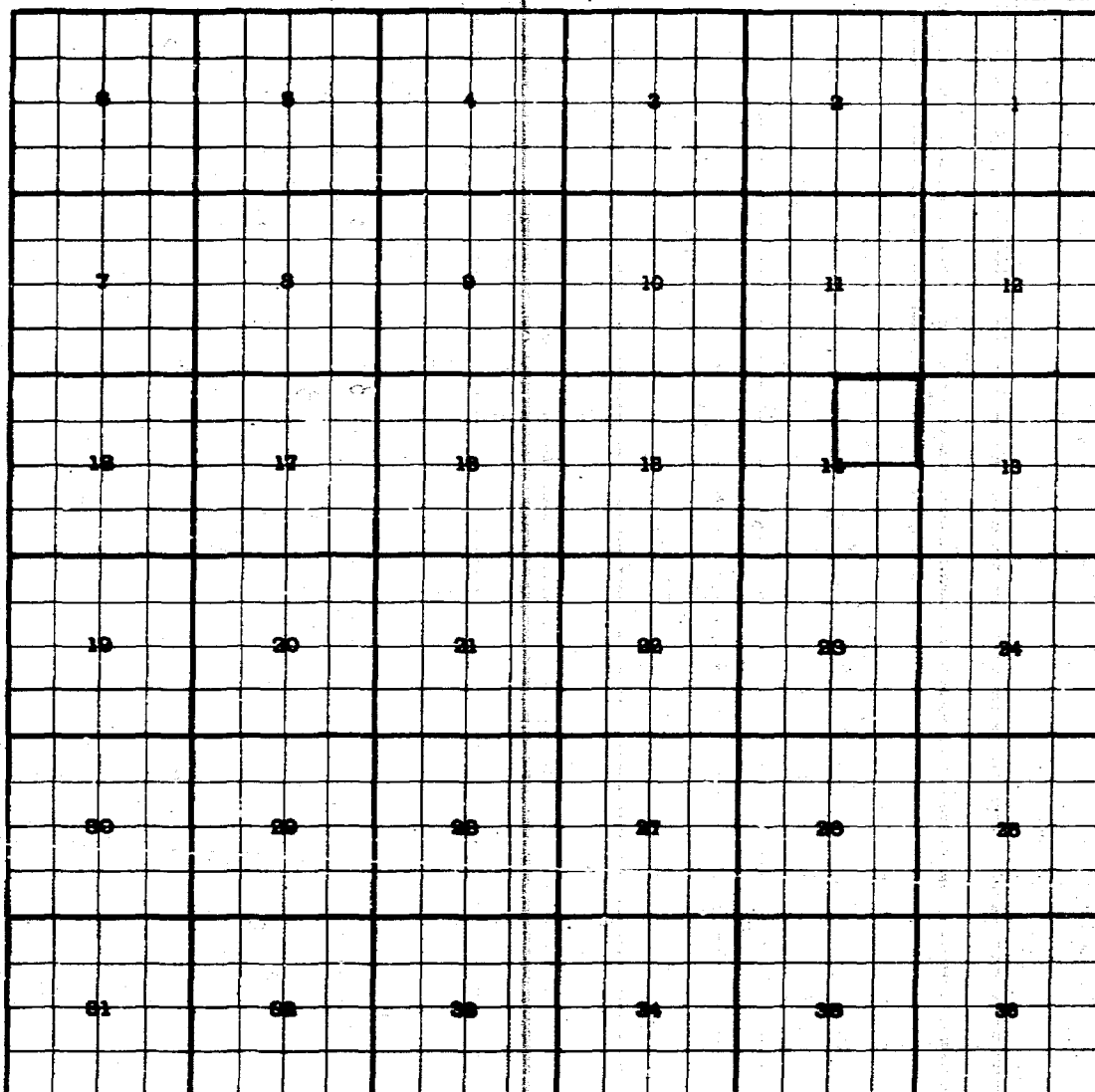
Section 3: SE/4

Section 10: NE/4

CASE 2052: (a) CREATION OF AN OIL POOL.

County EDDY Pool EAST BENSON-YATES

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



PURPOSE: One completed oil well capable of producing.

SOUTHWESTERN, INC. - Southern California Petroleum Corporation Federal
Well No. 1 in Unit H of Section 14-T19S-R30E.

Completed in Yates June 11, 1960.

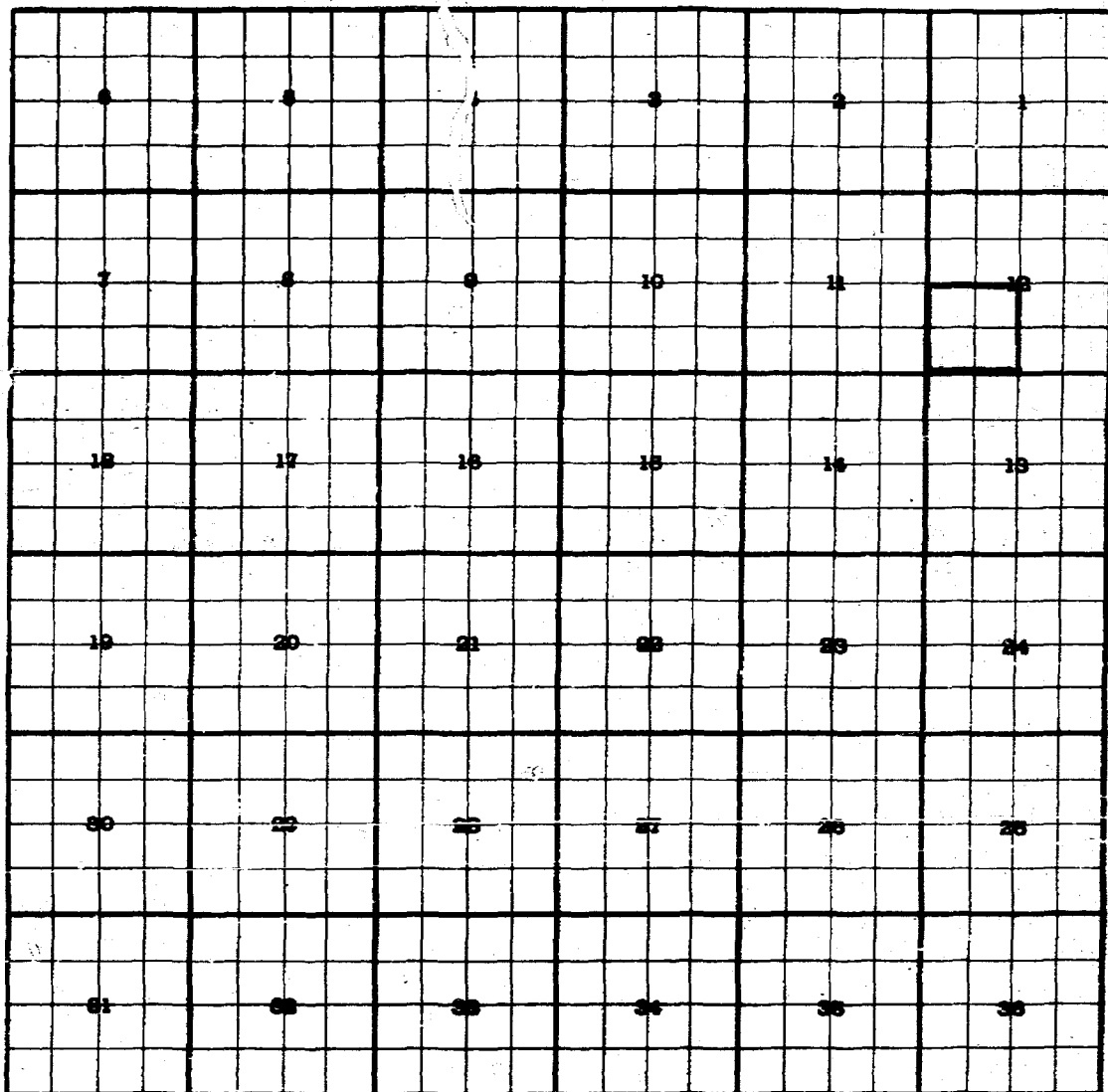
Top of perforations - 2098'.

Proposed pool boundary colored in red. SECTION 14: NE/4

CASE 2052: (b) CREATION OF AN OIL POOL.

County EDDY Pool CASS DRAV-DELAWARE

TOWNSHIP 23 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

J. GLEN BENNETT - Pardue No. 1 in Unit M of Section 12-T23S-R27E.

Completed in Delaware March 16, 1960.

Top of perforations - 2349'.

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

CASE 8052: (c) CREATION OF AN OIL POOL.

TO BE DISMISSED IN ORDER TO RECONSIDER NAME OF POOL**

County KIDDY Pool GRAYING JACKSON ABO

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

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

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

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

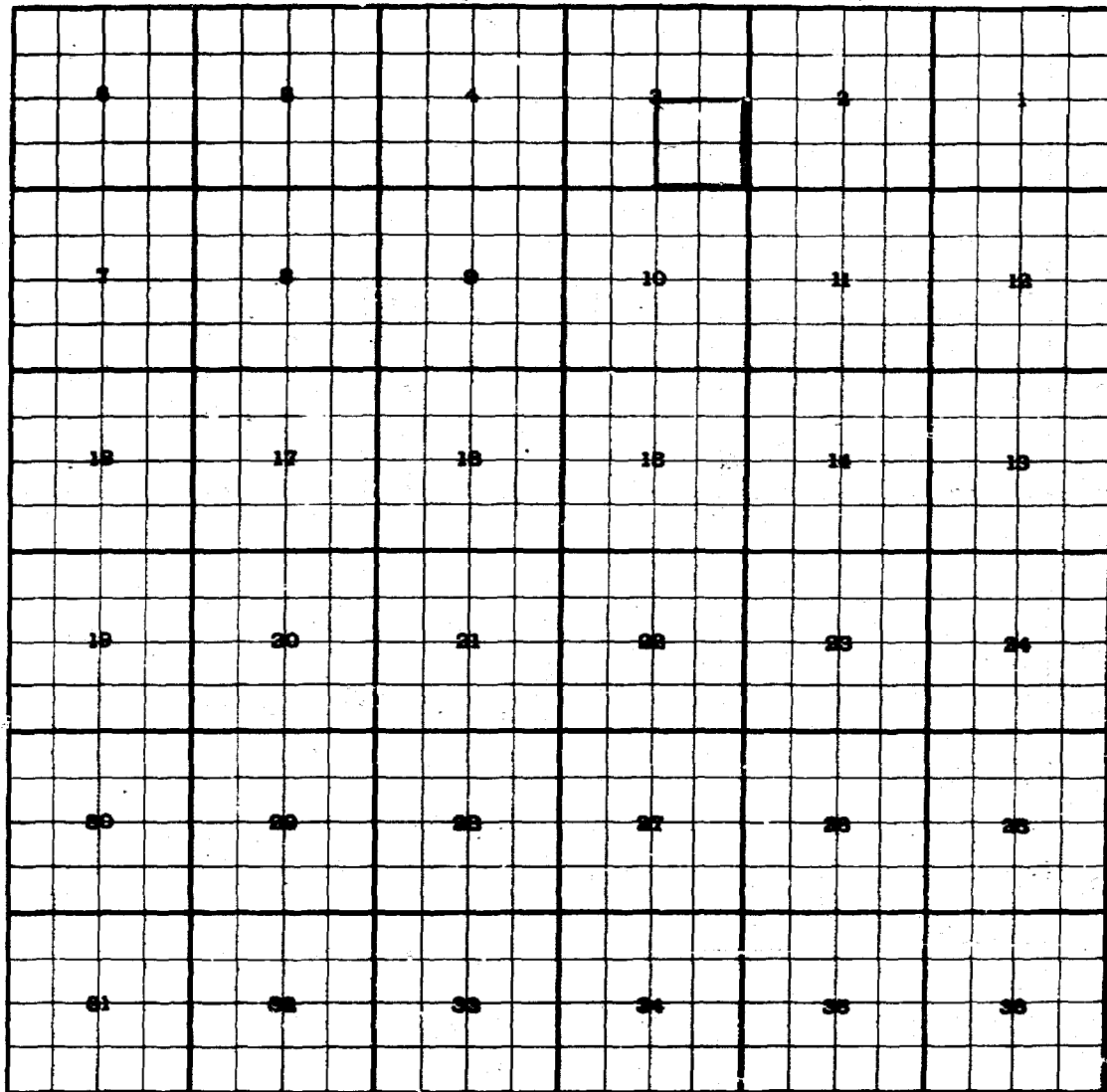
Sinclair Oil & Gas Company - Turner "B" SP No. 67 in Unit L of
Section 20-T17S-R31E. Completed in Apr July 25, 1960. Top of
perforations - 7048'.

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

CASE 2052: (d) CREATION OF AN OIL POOL.

County EDDY Pool PENASCO-WOLF CAMP

TOWNSHIP 19 South, RANGE 25 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - USA Yates Federal No. 1 in Unit I
of Section 3-T193-R25E. Completed
in Wolfcamp May 18, 1960

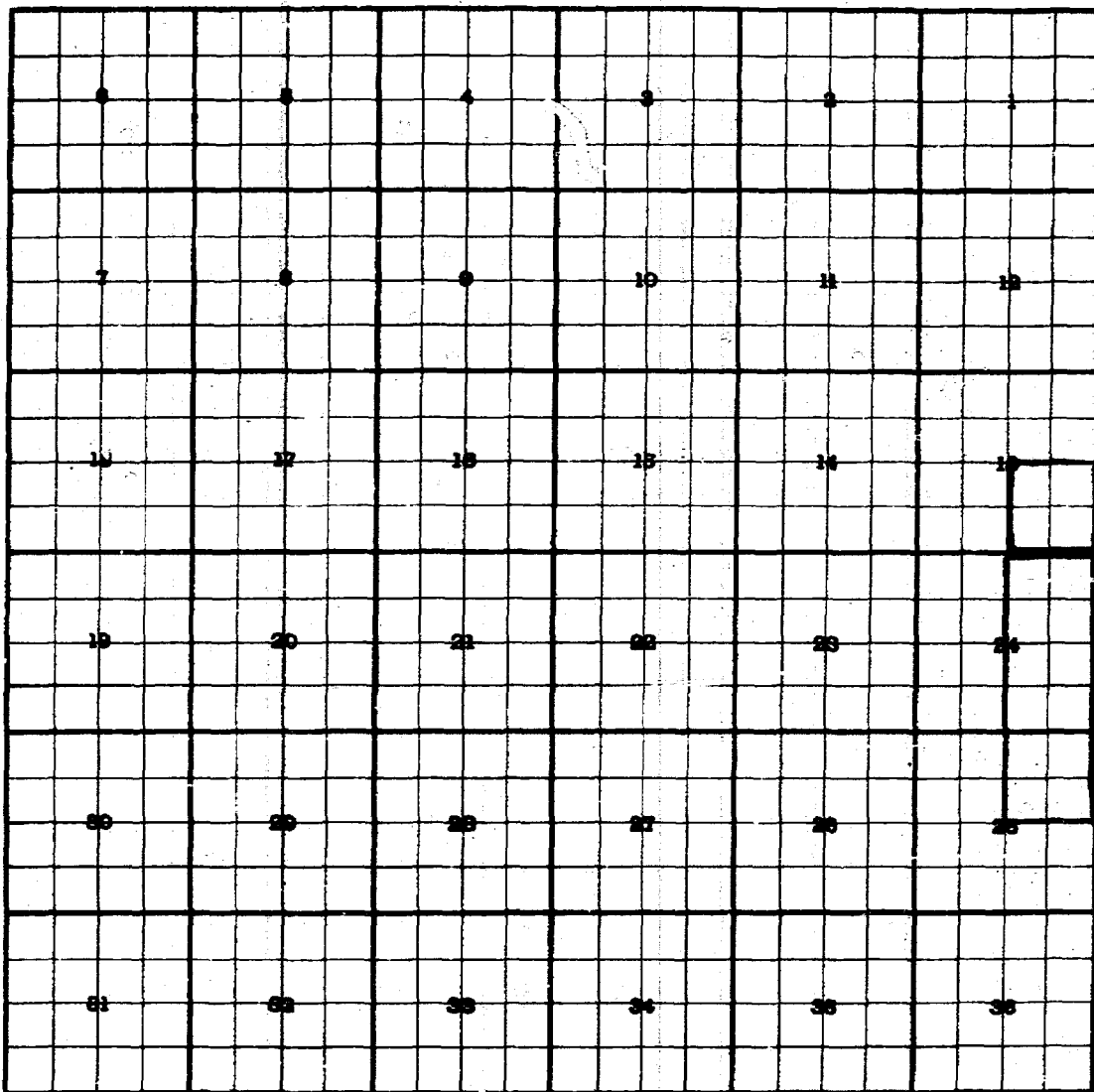
Top of perforations - 5740'.

Proposed pool boundary colored in red. SECTION 3: SE/4

CASE 2052: (e) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool MULTI-PENNSYLVANIAN

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



PURPOSE: One completed oil well capable of producing.

L. R. FRENCH, JR.-Federal Shearn No. 1 in Unit P of Section 13-T8S-R36E.

Completed in Pennsylvanian June 16, 1960.

Top of perforations - 9648'.

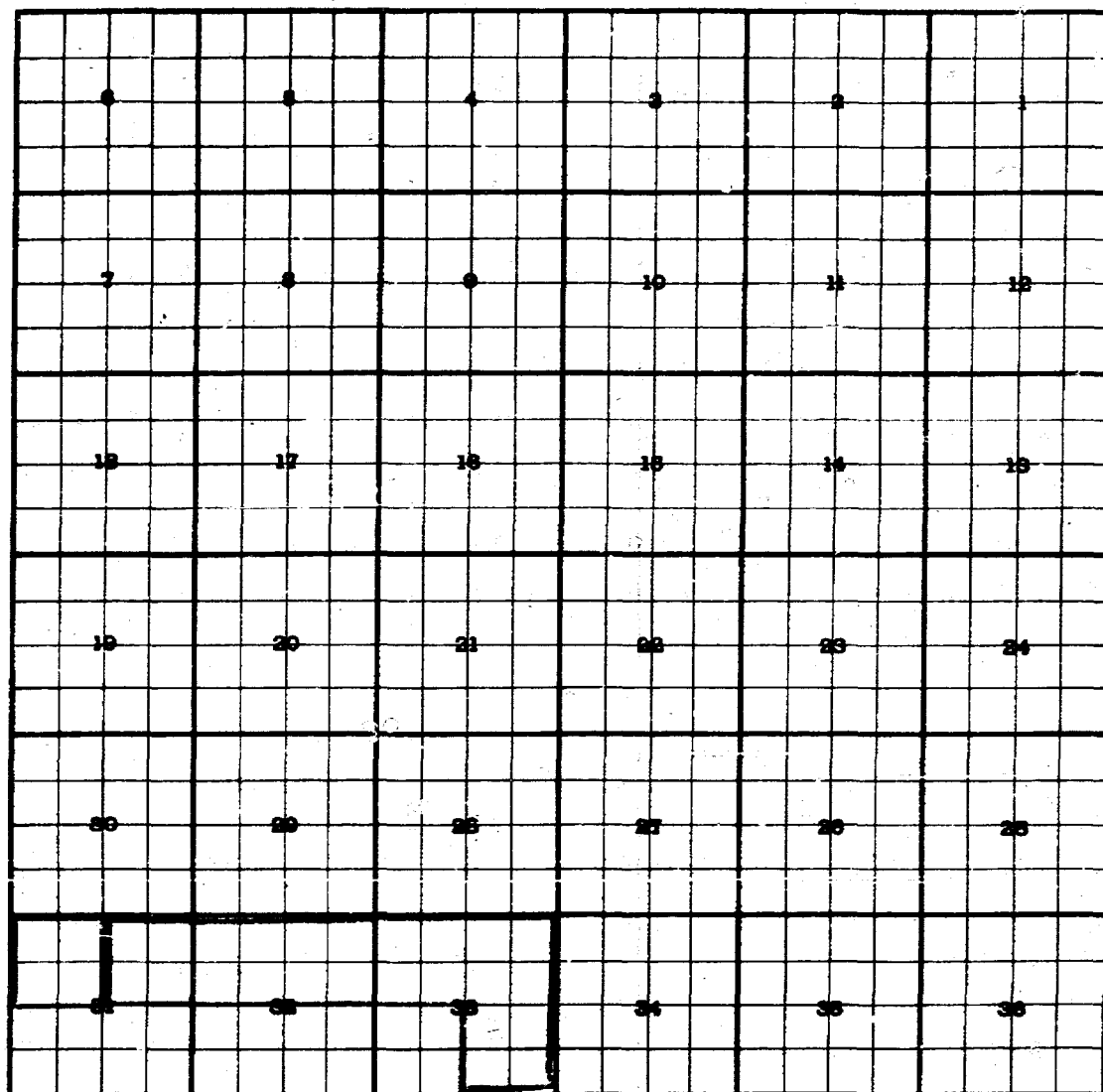
Pool boundary colored in red.

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

CASE 2052: (f) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool CORBIN-ABO ✓

TOWNSHIP 17 *South*, RANGE 33 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

CARTER DRILLING COMPANY - Fee MA "B" No. 2 in Unit B of Section 31-T17S-R33E.

Completed in Abc June 23, 1960. Top of perforations - 8654'.

JAMES P. DUNIGAN - Denius Federal No. 1 in Unit I of Section 33-T17S-R33E.

Completed in Abc May 19, 1960. Top of perforations - 8710'.

JAMES P. DUNIGAN - Federal No. 2 in Unit J of Section 33-T17S-R33E.

Completed in Abc (Reef) July 24, 1960. Top of perforations - 8724'.

Pool boundary colored in red.

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

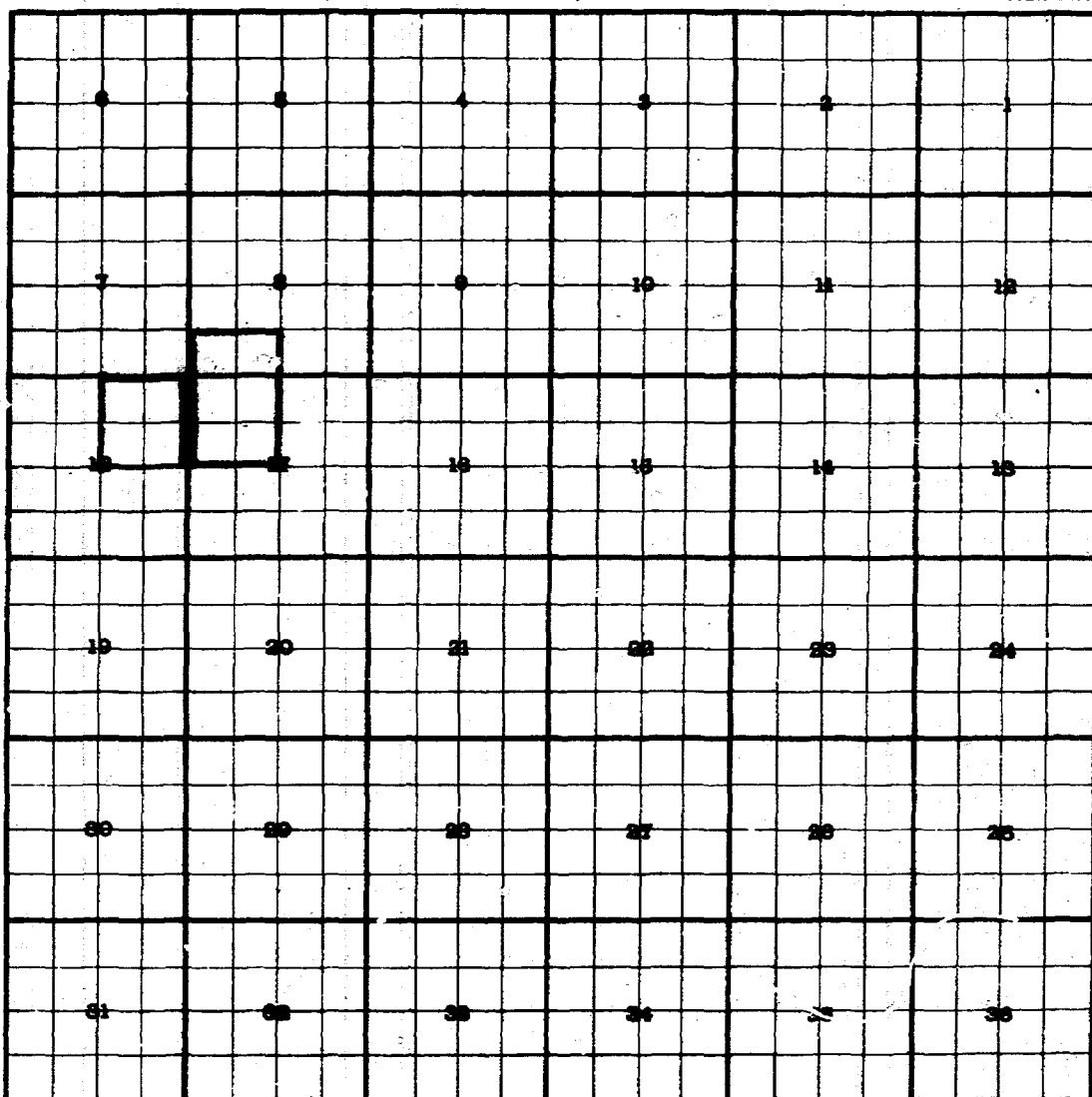
SECTION 32: N/2

SECTION 33: N/2 and SE/4

CASE 2052: (g) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool CORRAL CANYON-DELAWARE ✓

TOWNSHIP 25 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



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

RALPH LOWE - R & B Federal A No. 1-X in Unit D of Section 17-T25S-R30E.

Completed in Delaware June 23, 1960. Top of perforations - 3662'.

RALPH LOWE - Pekar Lake State No. 1 in Unit M of Section 8-T25S-R30E.

Completed in Delaware May 26, 1960. Top of perforations - 3672'.

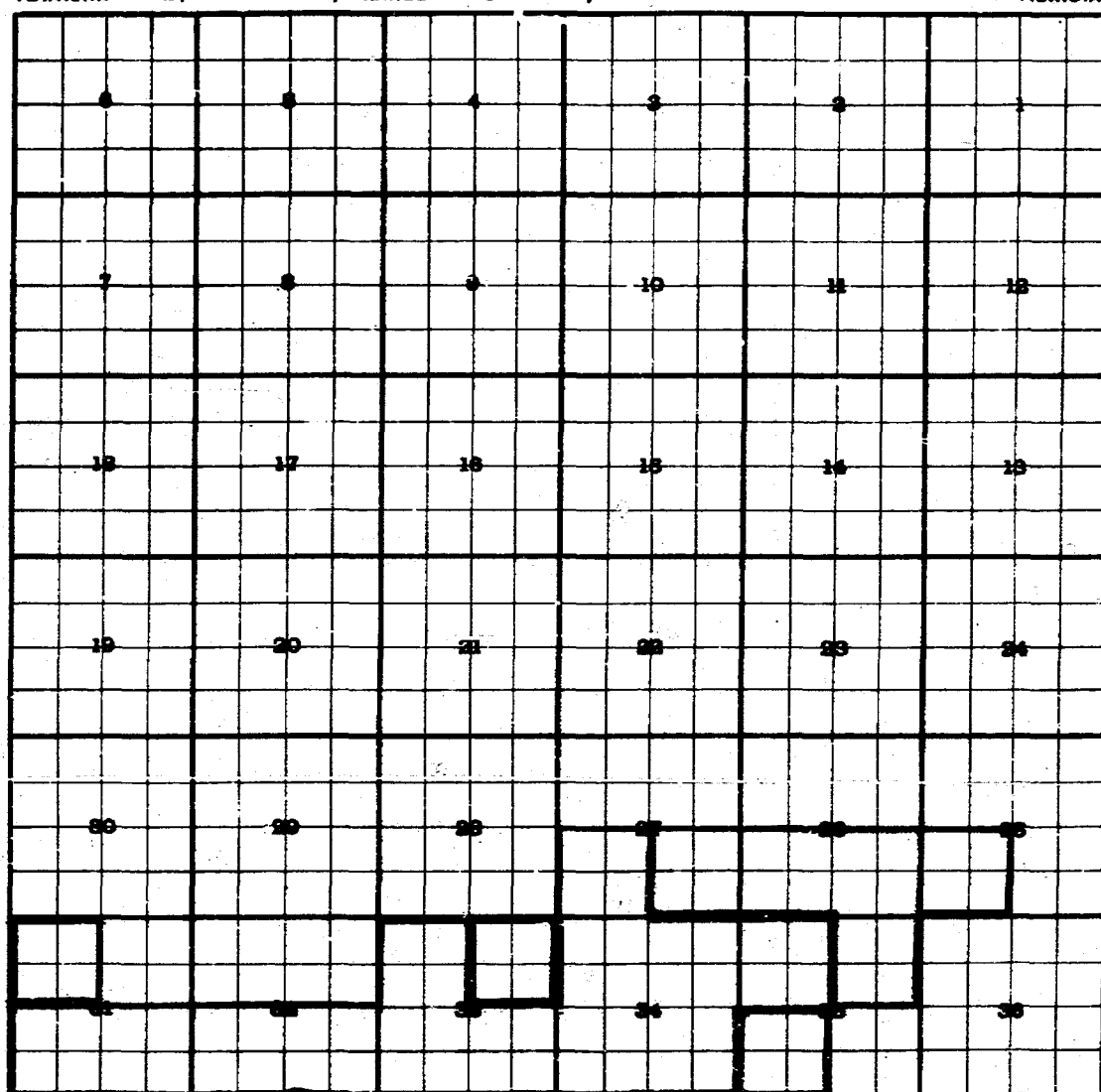
Pool boundary colored in red.

Proposed extension colored in green. SECTION 8: S/2 SW/4

SECTION 17: NW/4

CASE 2052: (h) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABC ✓

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

PURPOSE: Nineteen (19) completed oil wells capable of producing.

FOR LIST OF OPERATORS AND WELLS SEE ATTACHED SHEET.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 26: S/2
SECTION 31: NW/4
SECTION 33: SE/4
SECTION 35: NE/4 and SW/4

ADDITION-----SECTION 25: SW/4
ADDITION-----SECTION 27: SE/4

ADDITIONAL EXTENSION ON NEXT PAGE.

WELLS INCLUDED IN THE ABO POOL EXTENSIONS AS SHOWN IN EXHIBIT (b)

<u>OPERATOR</u>	<u>WELL NAME & NUMBER</u>	<u>UNIT</u>	<u>S - T - R</u>	<u>COMPLETED IN ABO</u>	<u>TOP OF PERFORATIONS</u>
Franklin, Astor & Fair	State F No. 1	F	31-17-26	June 14, 1960	5706'
Hendel-Western-Tates	State A No. 13	L	35-17-26	June 24, 1960	6226'
Hendel-Western-Tates	State A No. 14	B	35-17-26	June 1, 1960	6210'
Hendel-Western-Tates	State A No. 16	M	26-17-26	June 3, 1960	6080'
Hendel-Western-Tates	State A No. 17	A	35-17-26	June 19, 1960	6298'
Hendel-Western-Tates	State A No. 18	N	26-17-26	June 18, 1960	6158'
Hendel-Western-Tates	State A No. 19	O	26-17-26	June 1, 1960	6208'
Hendel-Western-Tates	State A No. 21	K	26-17-26	July 8, 1960	6198'
Hendel-Western-Tates	State A No. 22	G	35-17-26	July 12, 1960	6200'
Hendel-Western-Tates	State A No. 24	J	26-17-26	July 22, 1960	6152'
Hendel-Western-Tates	State A No. 25	F	26-17-26	July 25, 1960	6199'
Sinclair Oil & Gas Company	M. Yates #1 ABC No. 8	G	33-17-26	June 12, 1960	6107'
Sinclair Oil & Gas Company	M. Yates #1 ABC No. 10	H	33-17-26	June 20, 1960	6280'
Sinclair Oil & Gas Company	M. Yates #1 ABC No. 11	A	33-17-26	July 4, 1960	6053'

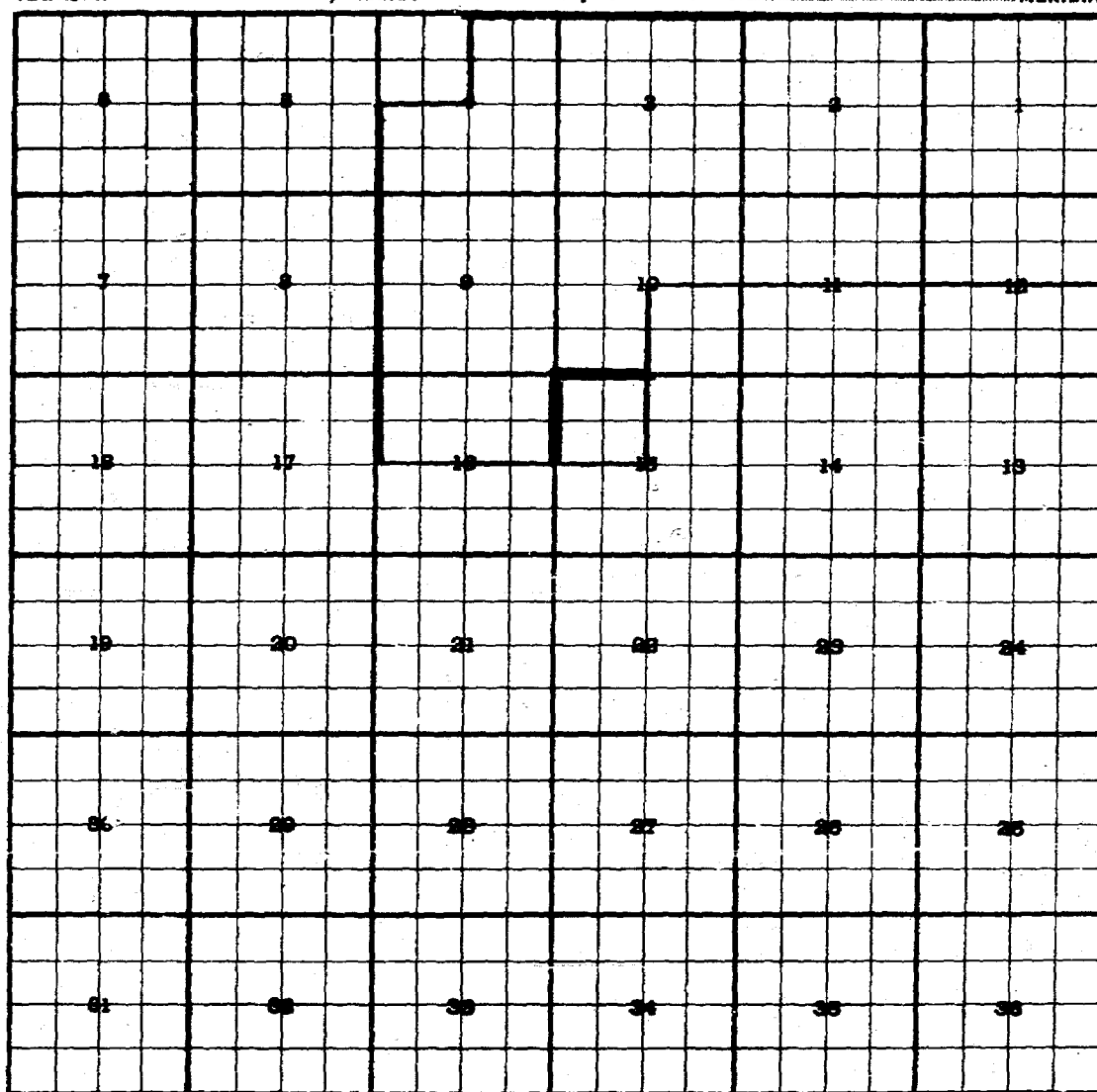
ADDITIONS

Hendel-Western-Tates	State A No. 20	H	25-17-26	July 6, 1960	6242'
Hendel-Western-Tates	State A No. 23	K	25-17-26	July 24, 1960	6160'
Pan American Petroleum Corp.	State of N.M. #22 No. 1	P	27-17-26	July 17, 1960	6180'
Pan American Petroleum Corp.	USA Nalco Refineries #1 No. 1	D	15-18-27	July 18, 1960	5960'
Swedish Oil Corporation	Walker State No. 1	O	27-17-26	July 6, 1960	6114'

CASE 2052: (h) ADDITIONAL EXTENSION TO AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO ✓

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



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

PAN AMERICAN PETROLEUM CORPORATION - USA Mace Refineries "W" No. 1 in
Unit D of Section 15-T18S-R27E. Completed in Abo July 18, 1960.

Top of perforations - 5960'. POOL BOUNDARY COLORED IN RED.

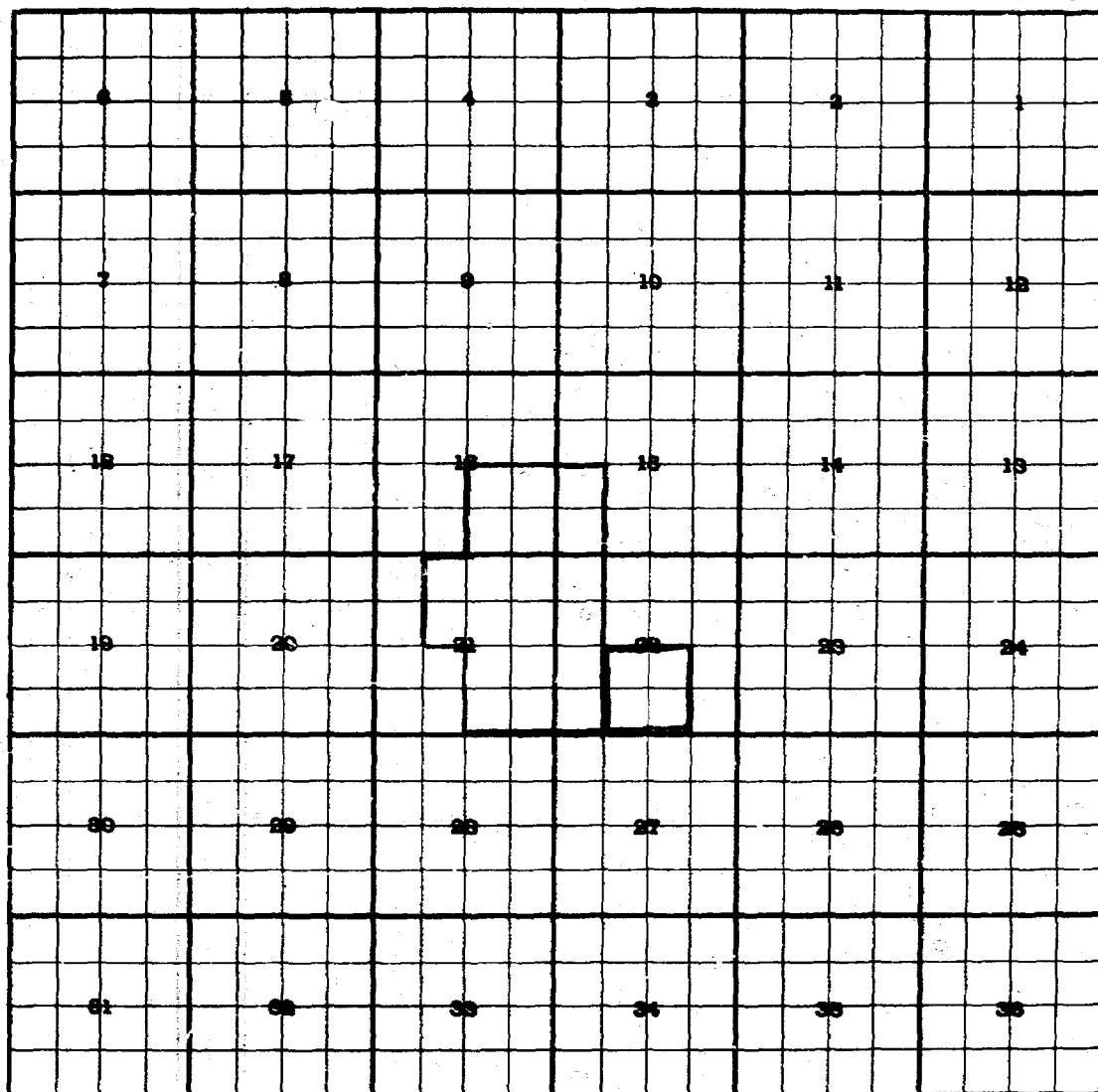
Proposed extension colored in green. SECTION 15: NW/4

THIS IS AN ADDITION.

CASE 2052: (1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool MIDDLE 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 M
of Section 22-T20S-R34E. Completed in Yates May 16, 1960. Top of
perforations - 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
perforations - 3642'.

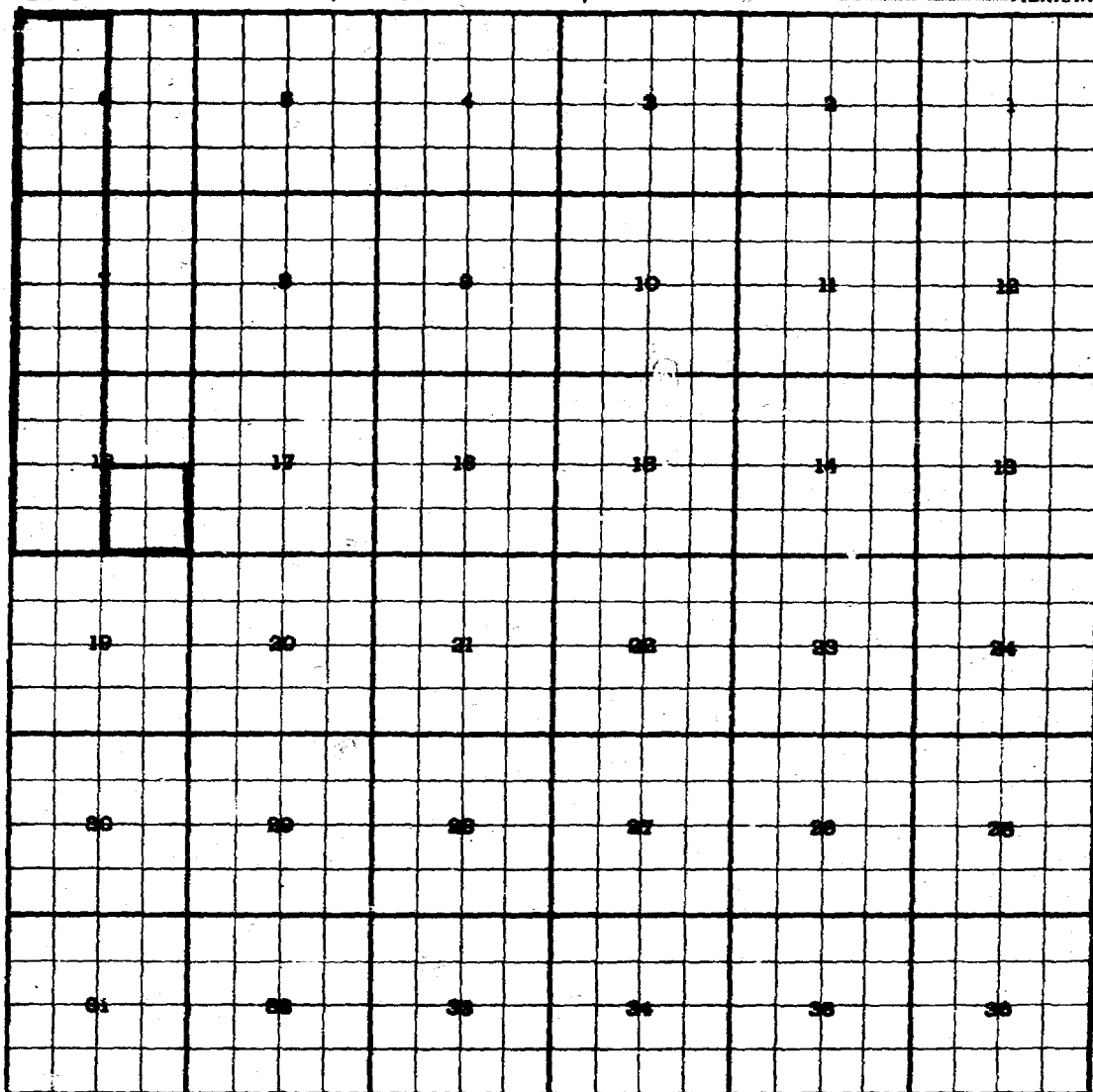
Peel boundary colored in red.

Proposed extension colored in green. SECTION 22: E/2 SW/4 and W/2 SE/4

CASE 2052: (j) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PADDOCK

TOWNSHIP 22 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

TEXACO INC. - C. H. Lockhart NCT-1 No. 3 in Unit C of Section 18-T22S-R38E.
Completed in Paddeck June 7, 1960.

Top of perforations - 5144'.

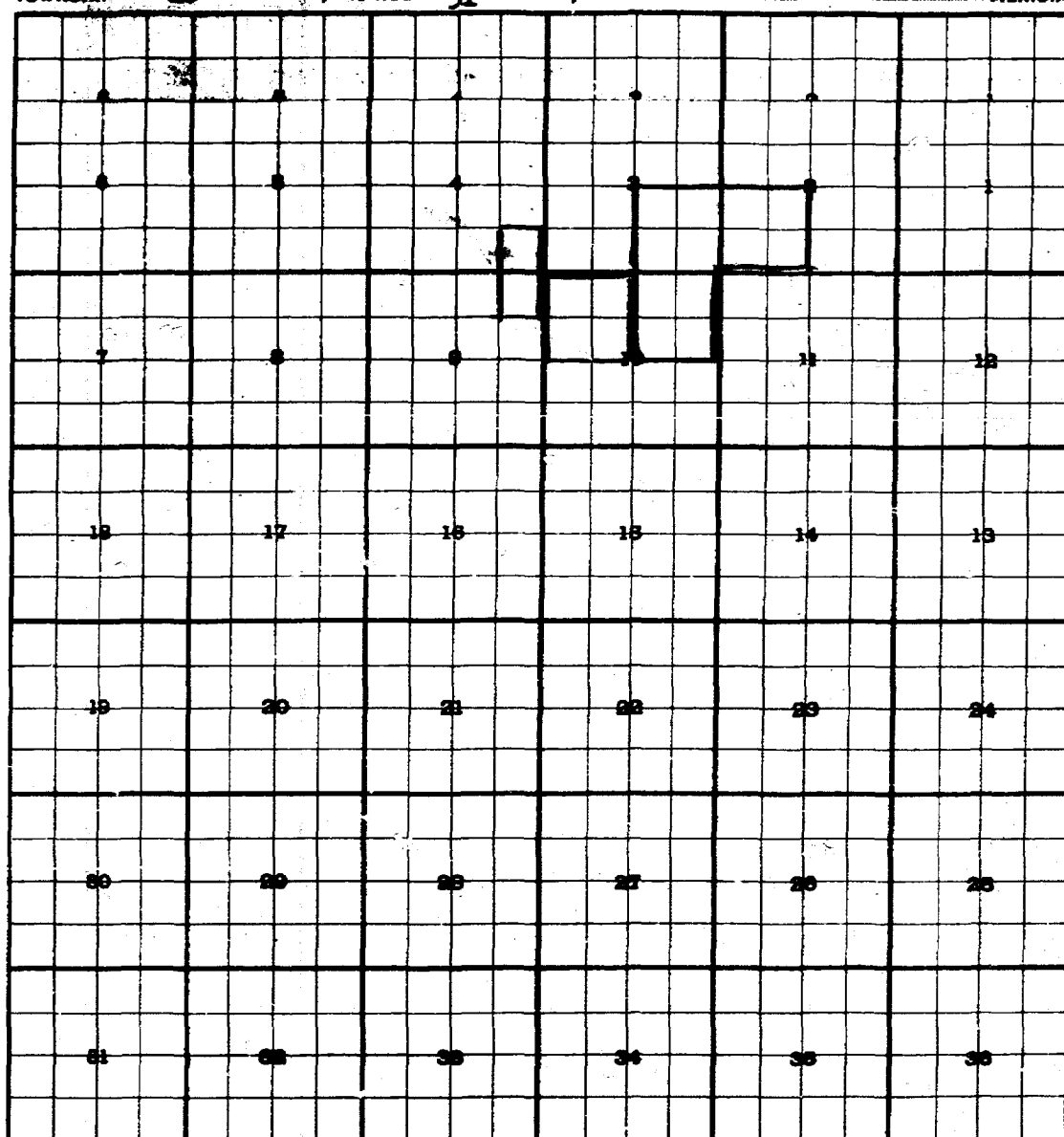
Pool boundary colored in red.

Proposed extension colored in green. SECTION 18: SE/4

CASE 2052: (k) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool NORTH SQUARE LAKE GRAYBURG

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



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

OSCAR BOURG DRILLING COMPANY - State No. 1 in Unit U of Section 2-T16S-R31E.

Completed in Premier (Grayburg) April 18, 1960. Top of perforations - 3964'.

ADDITION - STANDARD OIL COMPANY OF TEXAS - Federal 14-9 No. 1 in Unit A of Sec. 9-T16S-R31E.

Completed in Grayburg April 7, 1960. Top of perforations 3608'.

ADDITION - STANDARD OIL COMPANY OF TEXAS - Federal 15-4 No. 2 in Unit X of Sec. 4-T16S-R31E.

Completed in Grayburg July 26, 1960. Top of perforations 3614'.

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 2: SW/4

SECTION 3: SE/4

SECTION 10: NE/4

ADDITION - SECTION 4: Lot 24

ADDITION - SECTION 9: NE/4 NE/4

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
August 17, 1960

IN THE MATTER OF:

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

- (a) Create a new oil pool, designated as the East-Benson-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
Section 14: NE/4

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 12: SW/4

- (c) Create a new oil pool, designated as the Gray-burg Jackson-Abo Pool, and described as:

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

- (d) Create a new oil pool, designated as the Penasco-Wolfcamp Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 3: SE/4

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 13: SE/4

- (f) Extend the Corbin-Abo Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NE/4

CASE NO.

2052

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Section 32: N/2
Section 33: N/2 and SE/4

- (g) Extend the Corral Canyon-Delaware Pool, to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM

Section 8: S/2 SW/4
Section 17: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 26: S/2
Section 31: NW/4
Section 33: NE/4
Section 35: NE/4 and SW/4

- (i) Extend the Middle Lynch-Yates Pool, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 22: E/2 SW/4 and W/2 SE/4

- (j) Extend the Paddock Pool, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 18: SE/4

- (k) Extend the North Square Lake-Grayburg Pool, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 2: SW/4
Section 3: SE/4
Section 10: NE/4

CASE

NO. 2052

(Cont'd)

BEFORE:

Honorable John Burroughs
Mr. Murray Morgan

TRANSCRIPT OF PROCEEDINGS

(Witness sworn.)



JOE D. RAMEY

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

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

Q Have you made a study concerning the necessity or desirability of creating new pools or extending existing pools in Eddy, Lea and Roosevelt Counties, New Mexico?

A Yes, I have.

Q What are your recommendations for the creation of a new oil pool to be designated as the East Benson-Yates Pool?

A It is recommended a new oil pool be created and designated as East Benson-Yates, vertical limits to be the Yates formation and horizontal as indicated in Exhibit "A". Discovery well, Southern California Petroleum Corporation Federal No. 1, located in Unit H, Section 14, Township 19 South, Range 30 East, completed June 11, 1960. Top of perforation, 2,090 feet.

Q What are your recommendations concerning the creation of a new oil pool to be designated as the Cass Draw-Delaware pool?

A It is recommended that a new oil pool be created and designated as the Cass Draw, vertical limits to be the Delaware

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formation, horizontal limits as indicated in Paragraph (b). Discovery well was J. Glenn Bennett Pardue No. 1, located in Unit M, Section 12, Township 23 South, Range 27 East. It was completed on March 16, 1960; top of the perforation, 2,349 feet.

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

A That this should be dismissed at this time.

Q You recommend that Paragraph (c) be dismissed?

A Yes.

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 Penasco-Wolfcamp Pool, vertical limits to be the Wolfcamp formation, and the horizontal limits should be as indicated in Paragraph (d). Discovery well, Pan American Petroleum Corporation USA Yates Federal Unit I, Section 3, Township 19 South, Range 25 East, completed May 18, 1960; top of perforation, 5,740 feet.

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

A That the Bluitt-Pennsylvanian boundary be extended as shown in Paragraph (e), on the basis of one well located therein.

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

A That it be extended as shown in Paragraph (f) on the

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basis of three wells completed.

Q What are your recommendations as to the extension of the Corral Canyon-Delaware Pool?

A That the Corral Canyon-Delaware Pool be extended as shown in Paragraph (g) on the basis of two wells completed therein.

Q What are your recommendations as to the extension of the Empire-Abo Pool?

A That the Empire-Abo boundary be extended as shown in Paragraph (h) on the basis of nineteen wells completed therein.

Q And your recommendations concerning the extension of the Middle Lynch-Yates Pool?

A That the Middle Lynch-Yates Pool be extended as shown in Paragraph (i) on the basis of two wells completed therein.

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

A That it be extended as shown in Paragraph (j) on the basis of one well completed.

Q What are your recommendations concerning the extension of the North Square Lake-Grayburg Pool?

A That the North Square Lake-Grayburg Pool be extended as shown in Paragraph (k) on the basis of three wells completed therein.

Q Have you prepared Exhibit 1 substantiating your recommendations?

A Yes, I have.

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MR. PAYNE: That exhibit will be received in evidence in the absence of objection. Commission will take case 2052 under advisement, dismissing Paragraph (c) thereof.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

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 6th day of September, 1960.

June Paige
Notary Public - Court Reporter

My commission expires:
May 11, 1964.

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