

CASE 1938 -

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Casa No.

1938

Application, Transcript,
Small Exhibits, Etc.

gsk
NOMENCLATURE ADVERTISEMENT FOR APRIL 1960

Case No. 1938

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

- a) CREATE A NEW POOL in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the Button Mesa-San Andres Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 20: NE/4 ✓

and such other, et cetera.

- b) CREATE A NEW POOL in Lea County, New Mexico, classified as an oil pool for San Andres production, designated as the Echols-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: NW/4 ✓

and such other, et cetera.

- c) CREATE A NEW POOL in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Echols-Wolfcamp Pool, and described as:

TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM
SECTION 16: NW/4 ✓

and such other, et cetera.

- d) CREATE A NEW POOL in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Reeves-Devonian Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 24: NW/4 ✓

and such other, et cetera.

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: NE/4 ✓

and such other, et cetera.

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- f) EXTEND the Caprock-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SE/4 ✓

and such other, et cetera.

- g) EXTEND the West Crossroads-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2 ✓

and such other, et cetera.

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 28: NW/4 ✓
SECTION 29: NE/4 ✓

and such other, et cetera.

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4 ✓

and such other, et cetera.

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 20: SE/4 ✓
SECTION 29: N/2 NE/4 and NE/4 NW/4 ✓

and such other, et cetera.

- k) EXTEND the East Hightower-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 30: E/2 NE/4 ✓

and such other, et cetera.

- l) EXTEND the Hume-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 7: NE/4 ✓

and such other, et cetera.

April 1960 Nomenclature Advertisement

- m) EXTEND the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMFM
SECTION 3: N/2 ✓

and such other, et cetera.

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMFM
SECTION 23: NE/4 ✓

and such other, et cetera.

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMFM
SECTION 34: SE/4 ✓

and such other, et cetera.

- p) EXTEND the Ranger Lake-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMFM
SECTION 22: SE/4 ✓

and such other, et cetera.

- q) EXTEND the East Red Lake-Queen Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMFM
SECTION 2: W/2 NE/4 ✓

and such other, et cetera.

- r) EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMFM
SECTION 4: NW/4 ✓

and such other, et cetera.

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMFM
SECTION 26: S/2 ✓
SECTION 27: SE/4 ✓

and such other, et cetera.

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- t) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 28: SW/4 ✓

and such other, et cetera.

- u) EXTEND the Turkey Track Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 28: N/2 and SE/4 ✓

and such other, et cetera.

No. 11-60

DOCKET: REGULAR HEARING APRIL 15, 1960

OIL CONSERVATION COMMISSION - 9 a.m. - HOBBS AUDITORIUM, 1300 EAST SCHARBAUER

HOBBS, NEW MEXICO

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

CASE 1934: In the matter concerning purchaser prorationing by Indiana Oil Purchasing Company in all oil pools from which it purchases in New Mexico.

CASE 1935: In the matter concerning purchaser prorationing by Sinclair Crude Oil Company in all oil pools from which it purchases in New Mexico.

CASE 1936: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider changing the date of the Regular Commission Hearing in June, 1960, from the 15th to the 10th.

CASE 1937: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider consolidating the rules governing the six prorated gas pools in Southeast New Mexico into one order, and to consider consolidating the rules governing the seven prorated gas pools in Northwest New Mexico into one order.

CASE 1938: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

- (a) Create a new pool classified as an oil pool for San Andres production, designated as the Button Mesa-San Andres Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 20: NE/4

- (b) Create a new pool classified as an oil pool for San Andres production, designated as the Echol-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: NW/4

- (c) Create a new pool classified as an oil pool for Wolfcamp production, designated as the Echol-Wolfcamp Pool, and described as:

TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM
SECTION 16: NW/4

- (d) Create a new pool classified as an oil pool for Devonian production, designated as the Reeves-Devonian Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 24: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: NE/4

- (f) Extend the Caprock-Queen Pool to include:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SE/4

- (g) Extend the West Crossroads-San Andres Pool to include:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 28: NW/4
SECTION 29: NE/4

- (i) Extend the Empire-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 20: SE/4
SECTION 29: N/2 NE/4 and NE/4 NW/4

- (k) Extend the East Hightower-Devonian Gas Pool to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 30: E/2 NE/4

- (l) Extend the Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 7: NE/4

- (m) Extend the Jalmat Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
SECTION 3: N/2

- (n) Extend the Leamex-Pennsylvanian Pool to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 23: NE/4

- (o) Extend the Pearl-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 34: SE/4

- (p) Extend the Ranger Lake-Pennsylvanian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4

- (q) Extend the East Red Lake-Queen Pool to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: W/2 NE/4

- (r) Extend the Sawyer-San Andres Gas Pool to include:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
SECTION 4: NW/4

Docket No. 11-60

- (s) Extend the Sugart-Pennsylvanian Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 26: S/2
SECTION 27: SE/4

- (t) Extend the Tubb Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 28: SW/4

- (u) Extend the Turkey Track Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 28: N/2 and SE/4

CASE 1939:

Northwestern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

- (a) Create a new pool classified as an oil pool, designated as the Chiquito-Gallup Oil Pool and described as:

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPM,
SECTION 5: NE/4

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

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM
SECTION 30: All (partial)

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
SECTION 12: SW/4
SECTION 13: NW/4

- (d) Extend the West Kutz-Pictured Cliffs Pool to include:

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM
SECTION 9: SE/4

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

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM
SECTION 26: W/2

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

SECTION 19: SE/4

SECTION 29: NW/4

SECTION 30: NE/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

SECTION 10: S/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

SECTION 27: SE/4 NW/4, NE/4 SW/4, & SE/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

SECTION 30: S/2 SE/4

SECTION 31: NE/4 NE/4

- (i) Extend the Angels Peak-Dakota Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

SECTION 6: W/2

SECTION 7: W/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

SECTION 1: All

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

SECTION 19: E/2

SECTION 20: All

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

SECTION 19: W/2

SECTION 27: S/2

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM

SECTION 24: S/2

- (k) Extend the West Katz-Dakota Pool to include:

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TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

SECTION 9: All (partial)

SECTION 10: All (partial)

SECTION 15: All

SECTION 16: N/2

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

SECTION 27: All

SECTION 28: All

SECTION 33: All

SECTION 34: W/2

CASE 1893: (De Novo)

Application of Petro-Atlas, Inc. for a hearing de novo before the Oil Conservation Commission in Case No. 1893, Order No. R-1619, which was an application to cancel the overproduction charged against one gas well in the South Blanco-Pictured Cliffs Pool, San Juan County, New Mexico. Said Order No. R-1619 denied the requested relief.

ig/

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. 1938
Order No. R-1652

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN CHAVES, EDDY, ROOSEVELT,
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
April 13, 1960, at Hobbs, New Mexico, before the Oil Conserva-
tion Commission of New Mexico, hereinafter referred to as the
"Commission."

NOW, on this 19th day of April, 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
Chaves County, New Mexico, for the production of oil from the
San Andres formation, said pool to bear the designation Button
Mesa-San Andres Pool. Said Button Mesa-San Andres Pool was
discovered by A. W. Rutter and G. L. Wilbanks, Amerada State Well
No. 1, located in the NE/4 of Section 20, Township 8 South, Range
32 East, NMPM. It was completed January 4, 1960. The top of
perforations is at 4032 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 San
Andres formation, said pool to bear the designation Echol-San
Andres Pool. Said Echol-San Andres Pool was discovered by
Jess L. Warren, Union State Well No. 1, located in the NW/4 of
Section 8, Township 10 South, Range 37 East, NMPM. It was
completed October 21, 1959. The top of perforations is at
4935 feet.

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

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CRSE No. 1938
Order No. R-1652

Wolfcamp formation, said pool to bear the designation Echol-Wolfcamp Pool. Said Echol-Wolfcamp Pool was discovered by Cities Service Oil Company, State "BE" Well No. 3, located in the NW/4 of Section 16, Township 11 South, Range 38 East, NMPM. It was completed March 6, 1960. The top of perforations is at 9446 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation Reeves-Devonian Pool. Said Reeves-Devonian Pool was discovered by John M. Kelly, Federal "SS" Well No. 1, located in the NW/4 of Section 24, Township 19 South, Range 35 East, NMPM. It was completed February 17, 1960. The top of perforations is at 12,172 feet.

(6) That there is need for certain extensions to the Caprock-Queen Pool in Chaves County, New Mexico, to the East Dayton Pool, the Empire-Abo Pool, the North Hackberry-Yates Pool, the East Red Lake-Queen Pool, the Shugart-Pennsylvanian Gas Pool, and the Turkey Track Pool, all in Eddy County, New Mexico, and to the West Crossroads-San Andres Pool, the East Hightower-Devonian Gas Pool, the Hume-Queen Pool, the Jalmat Gas Pool, the Leamex-Pennsylvanian Pool, the Pearl-Queen Pool, the Ranger Lake-Pennsylvanian Pool, the Sawyer-San Andres Gas Pool, and the Tubb Gas Pool, all in Lea County, New Mexico, and to the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, be and the same is hereby created and designated as the Button Mesa-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 20: NW/4

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

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 8: NW/4

(c) 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 Echol-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM
Section 16: NW/4

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CASE No. 1938
Order No. R-1652

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 24: NW/4

(e) That the Bluitt-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 24: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 19: W/2 NE/4

(f) That the Caprock-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
Section 3: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 20: E/2

(h) 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 19 SOUTH, RANGE 27 EAST, NMPM
Section 28: NW/4
Section 29: NE/4

(i) 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 27 EAST, NMPM
Section 34: SE/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 33: SW/4

(j) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be

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CASE No. 1938
Order No. R-1652

and the same is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 20: SE/4

Section 29: N/2 NE/4 and NE/4 NW/4

(k) That the East Hightower-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM

Section 30: E/2 NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM

Section 7: NE/4

(m) That the Jalmat 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 35 EAST, NMPM

Section 3: N/2

(n) That the Leasex-Pennsylvanian 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 33 EAST, NMPM

Section 23: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 34: SE/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM

Section 22: SE/4

Section 26: S/2 SW/4

(q) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and

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CASE No. 1938
Order No. R-1652

the same is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 2: W/2 NE/4

(r) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
Section 4: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: S/2
Section 27: SE/4

(t) That the Tubb 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 38 EAST, NMPM
Section 28: SW/4

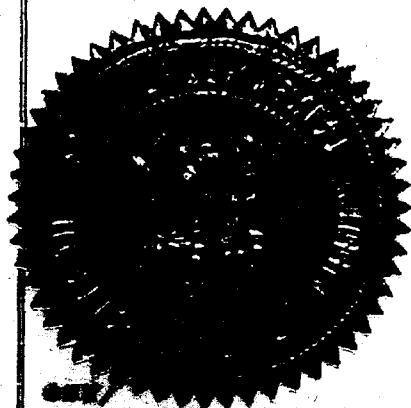
(u) That the Turkey Track Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 28: N/2 and SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all extensions included herein shall be May 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

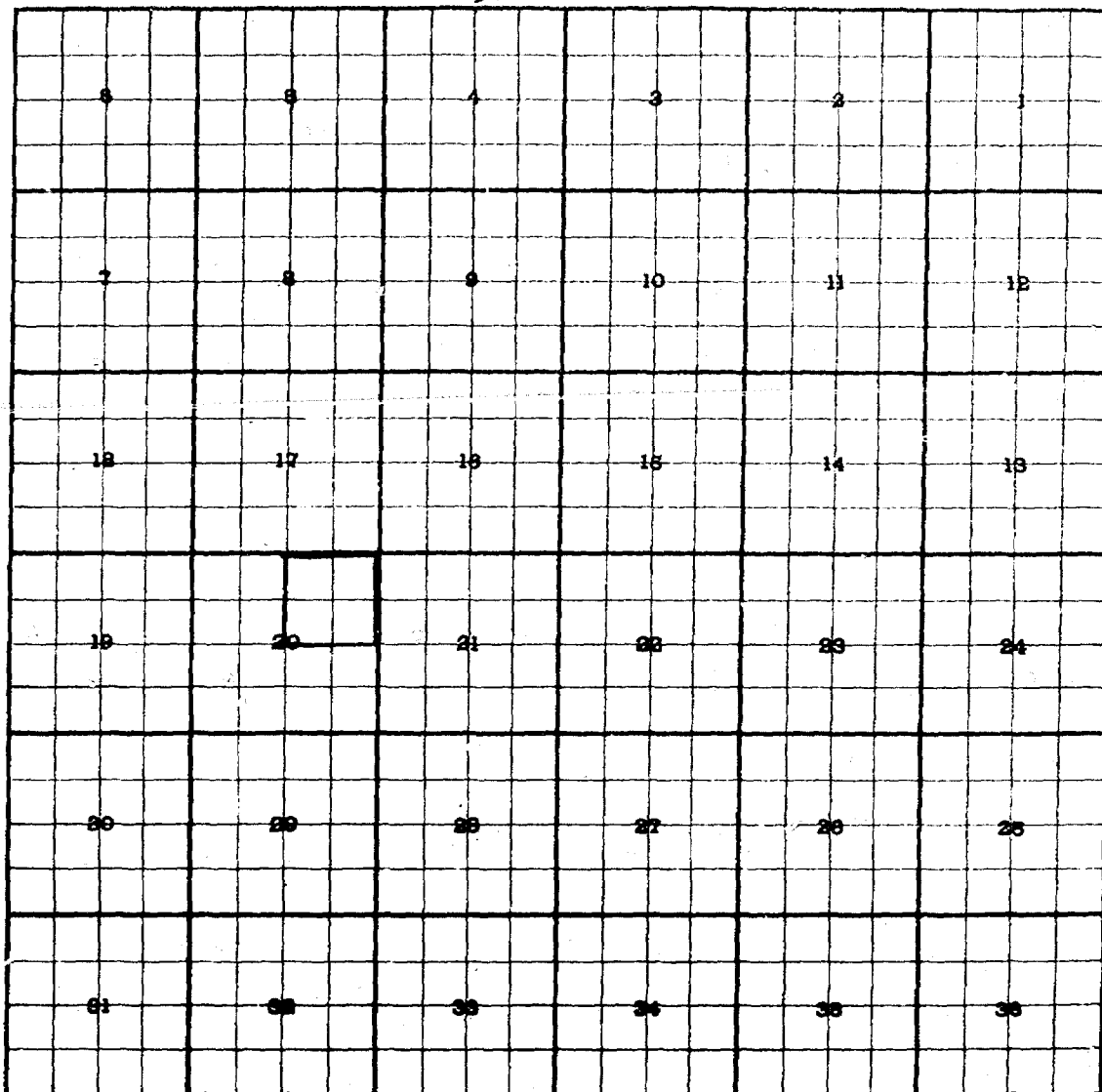
Murray E. Morgan
MURRAY E. MORGAN, Member

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

CASE 1938: (a) CREATION OF AN OIL POOL.

County CHAVES Pool BUTTON MESA-SAN ANDRES

TOWNSHIP 8 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

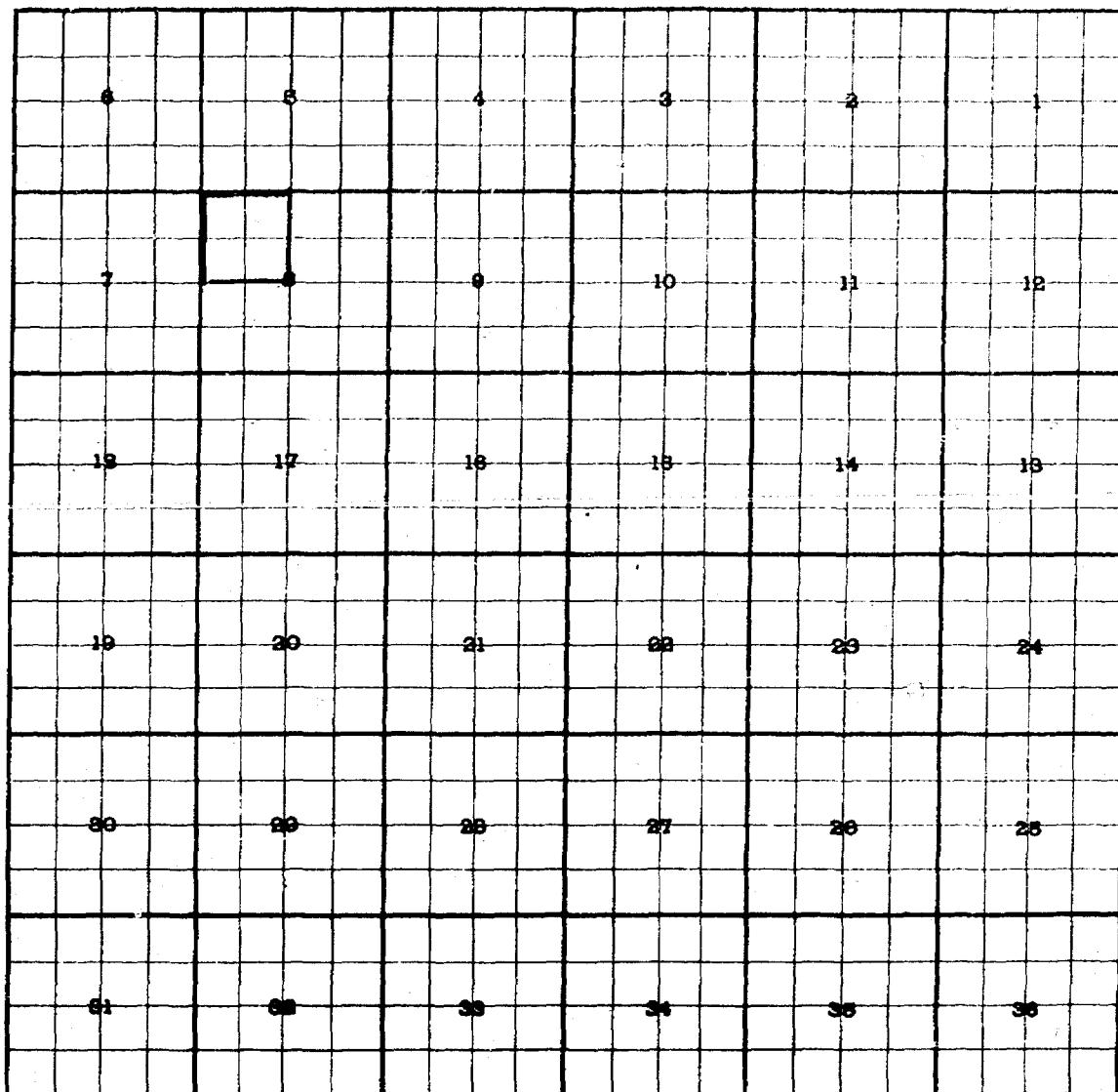
DISCOVERY WELL: A. W. Rutter & G. L. Wilbanks - Amerada State No. 1 in
Unit B of Section 20-T8S-R32E. Completed in San Andres
Jan 4, 1960. Top of perforations 4032'.

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

CASE 1938: (b) CREATION OF AN OIL POOL.

County LEA Pool ECHOL-SAN ANDRES

TOWNSHIP 10 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Jess L. Warren - Union State No. 1 in Unit D of
Section 8-T10S-R37E. Completed in San Andres
October 21, 1959. Top of perforations - 4935'.

Proposed pool boundary colored in red. SECTION 8: NW/4

CASE 1938: (c) CREATION OF AN OIL POOL.

County LEA Pool ECHOL-WOLFCAMP

TOWNSHIP 11 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

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PURPOSE: One completed oil well capable of producing.

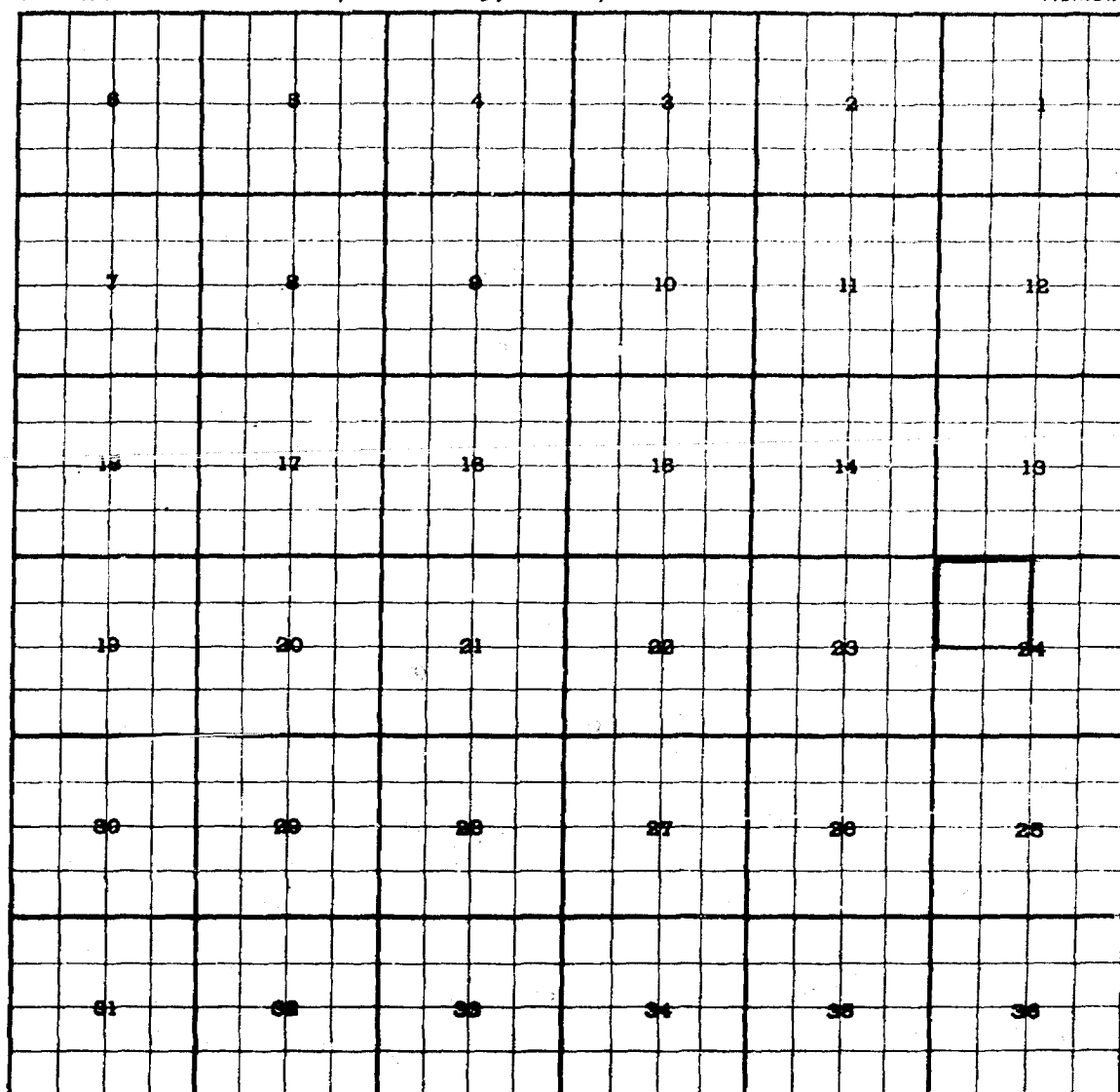
DISCOVERY WELL: Cities Service Oil Company - State "BE" No. 3 in
Unit E of Section 16-T11S-R38E. Completed in
Wolfcamp March 6, 1960. Top of perforations - 9446'.

Proposed pool boundary colored in red. SECTION 16: NW/4

CASE 1938: (d) CREATION OF AN OIL POOL.

County LEA Pool REEVES-DEVONIAN

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



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: John M. Kelly - Federal SS No. 1 in Unit D of

Section 24-T18S-R35E. Completed in Devonian

February 17, 1960. Top of perforations - 12,172'.

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

CASE 1938: (e) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

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

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

PURPOSE: Two (2) oil wells capable of producing - (ADDITIONAL EXTENSION
ON NEXT PAGE)

L. R. French & Trebol Oil Co. - Federal Morden No. 1 in
Unit H of Section 24-T8S-R36E. Completed in Bough "C"
February 13, 1960. Top of perforations - 9628'.

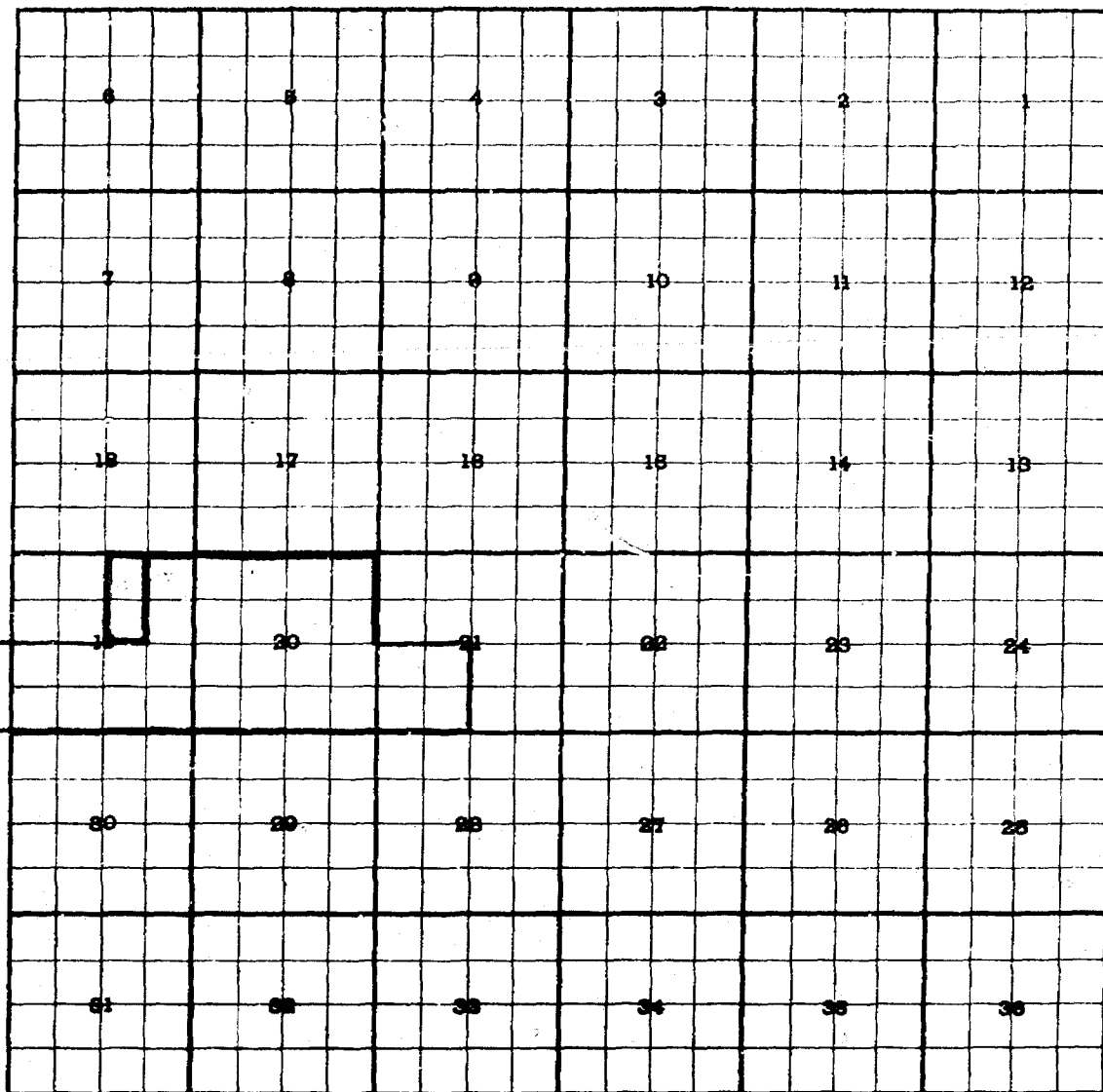
Pool boundary colored in red.

Proposed extension colored in green. SECTION 24: NE/4

CASE 1938: (e) ADDITIONAL EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN

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



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

Shell Oil Company - Matthews No. 2 in Unit B of Section 19-T8S-R37E.

Completed in Pennsylvanian March 29, 1960.

Top of perforations - 9454'.

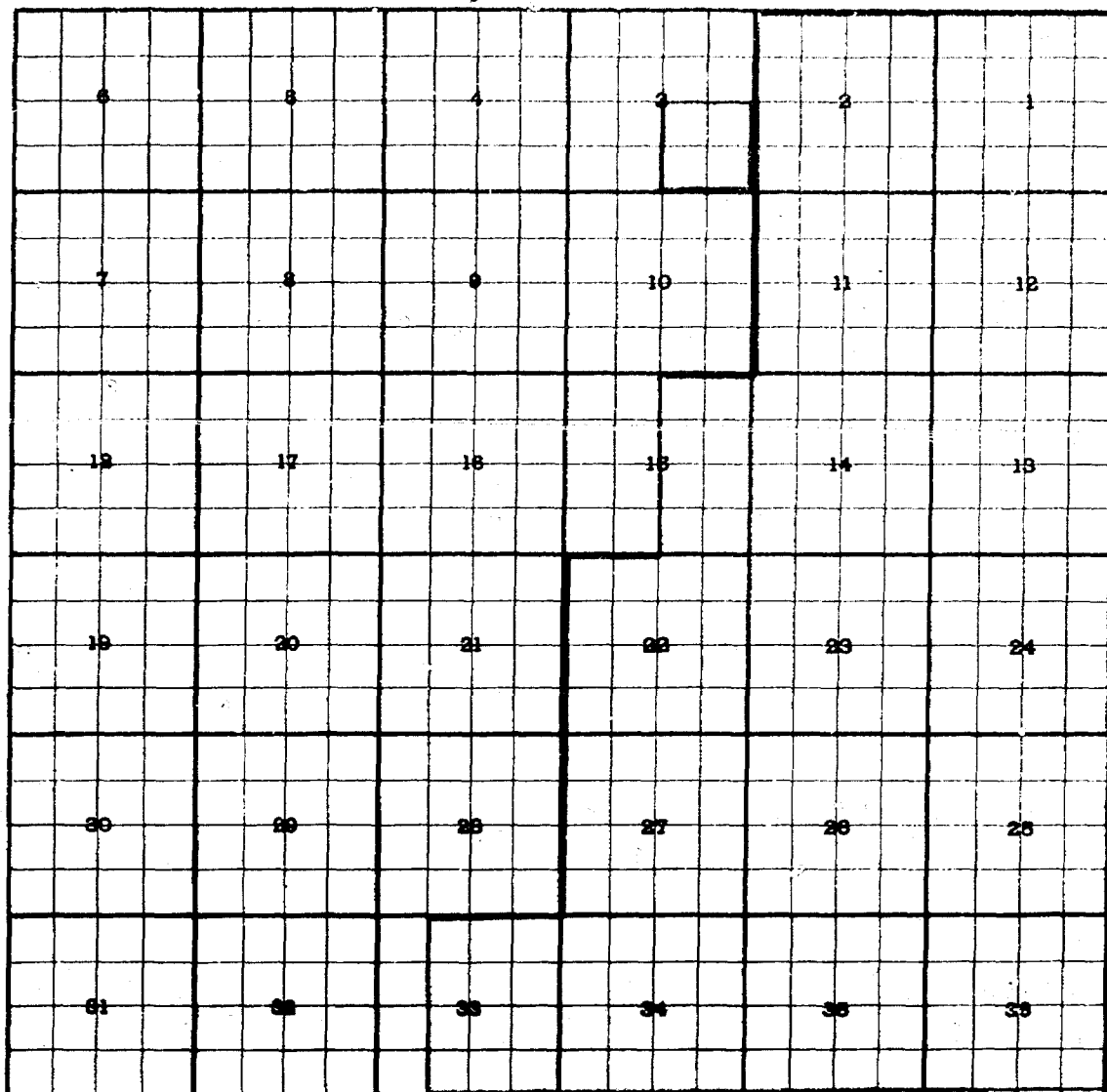
Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 NE/4

CASE 1938: (f) EXTENSION OF AN EXISTING OIL POOL.

County CHAVES Pool CAPROCK-QUEEN

TOWNSHIP 13 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

John L. Harlan - Williams No. 1 in Unit I of Section 3-T13S-R31E.

Completed in Queen January 10, 1960.

Depth to Casing Shoe 2995'.

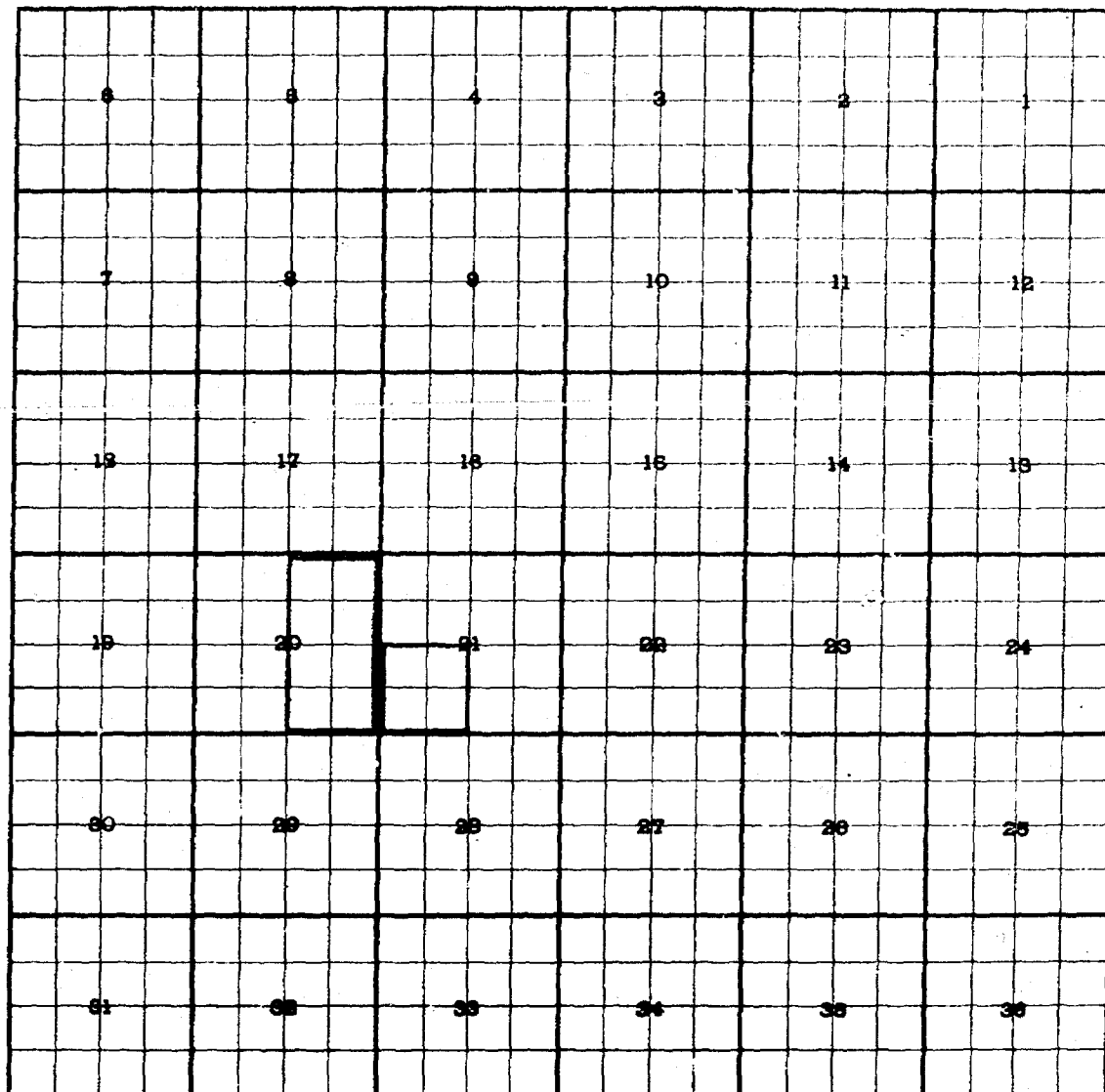
Pool boundary colored in red.

Proposed extension colored in green. SECTION 3: SE/4.

CASE 1938: (g) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool WEST CROSSROADS-SAN ANDRES

TOWNSHIP 9 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Roger Harris - Federal No. 1 in Unit B of Section 20-T9S-R35E.

Completed in San Andres February 24, 1960.

Top of perforations - 4800'.

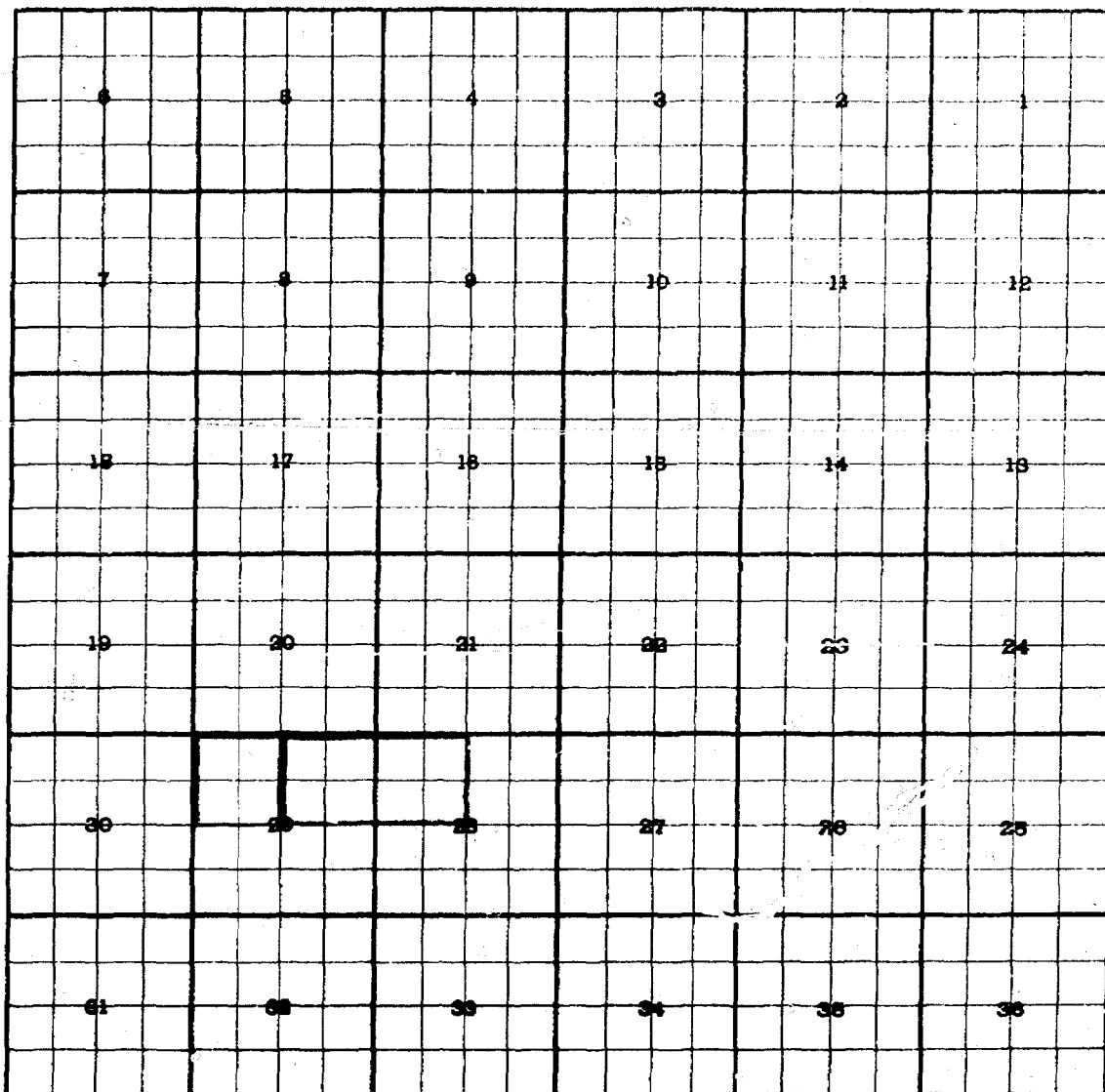
Pool boundary colored in red.

Proposed extension colored in green. SECTION 20: E/2

CASE 1938: (h) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EAST DAYTON (Grayburg)

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



John H. Trigg - Federal "B" No. 2-26 in Unit D of Section 28-T18S-R27E.

Completed in Grayburg February 27, 1960.

Depth to Casing Shoe - 1604'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 28: NW/4
SECTION 29: NE/4

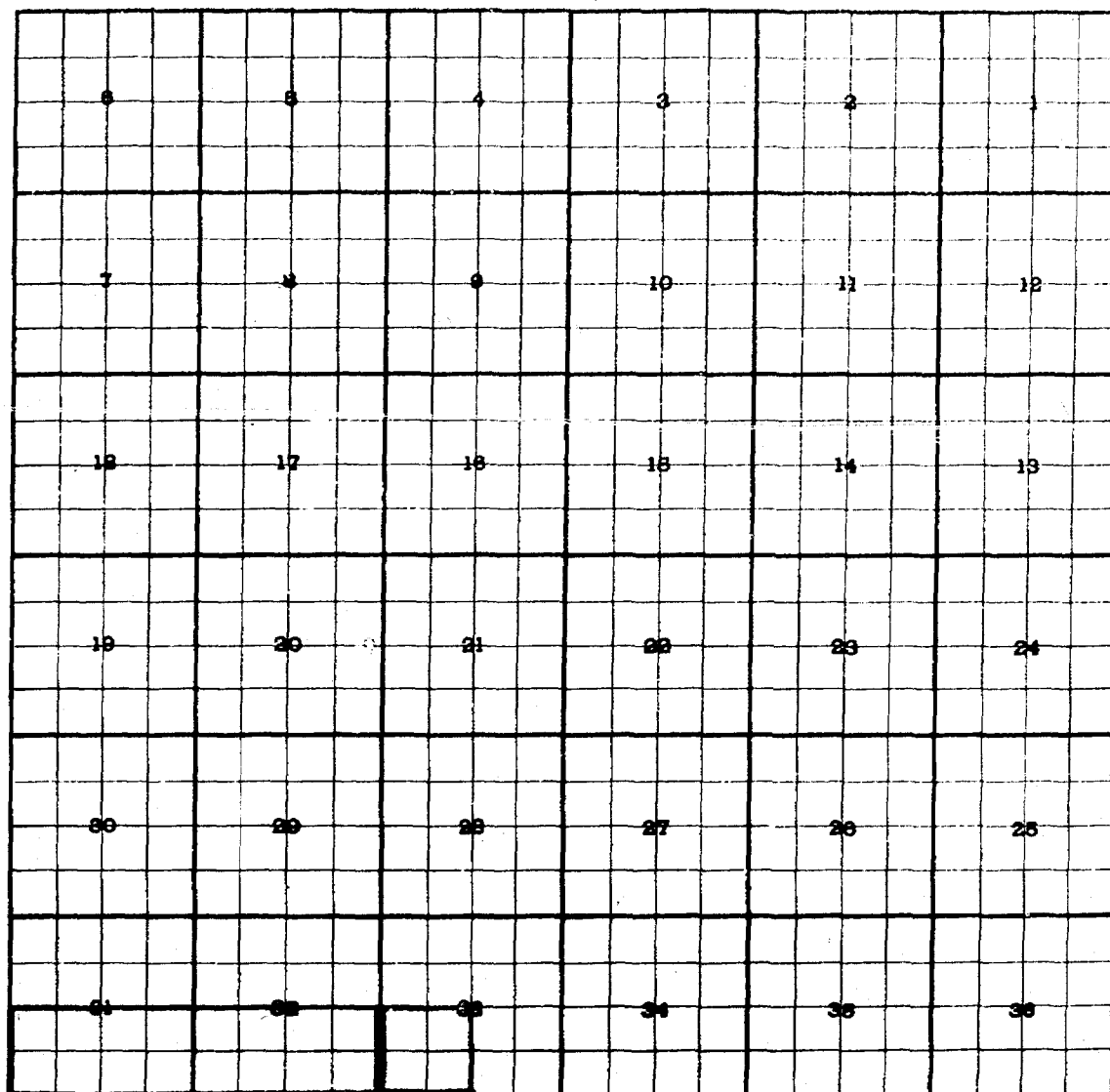
PURPOSE: One completed oil well capable of producing.

CASE 1938: (1) EXTENSION OF AN EXISTING OIL POOL.

County EDDY

Pool EMPIRE-ABO

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



PURPOSE: Two (2) completed oil wells capable of producing. -(ADDITIONAL
EXTENSION ON NEXT PAGE)

Sinclair Oil & Gas Company - M. Yates "B" ARC No. 1 in
Unit M of Section 33-T17S-R28E. Completed in Yates
March 8, 1960. Top of perforations - 6205'.

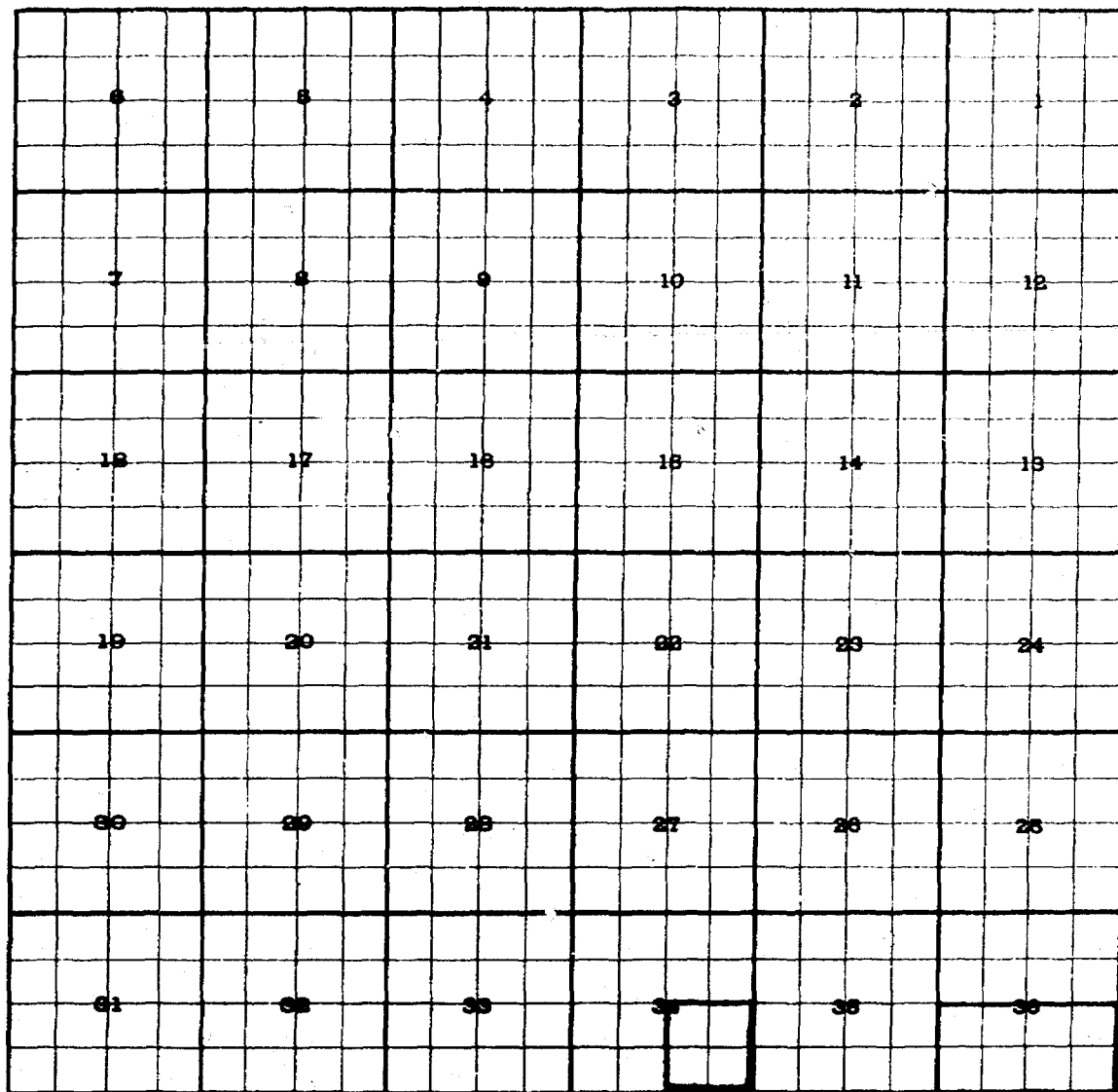
Pool boundary colored in red.

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

CASE 1938: (1) ADDITIONAL EXTENSION TO AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

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



T18S-R27E

PURPOSE: As stated on first page of (1)

Pan American Petroleum Corporation - USA John H. Trigg No. 1 in
Unit P of Section 34-T18S-R27E.
Completed in Abo March 9, 1960
Top of perforations - 5592'.

Pool boundary colored in red.

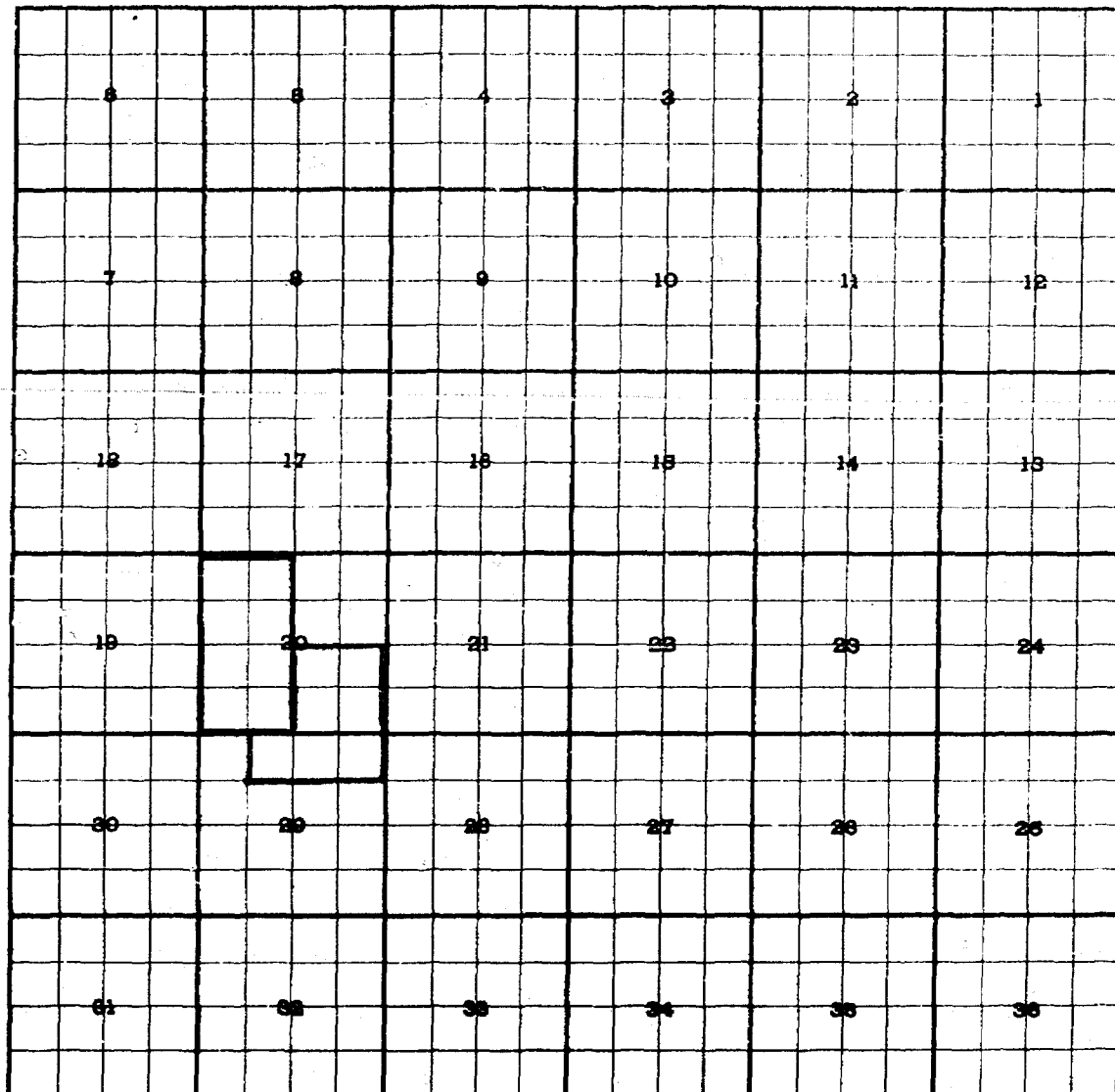
Proposed extension colored in green. SECTION 34: SE/4

This proposed extension is contiguous to Empire-Abo Pool in T18S-R27E.

CASE 1938: (j) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool NORTH HACKBERRY YATES

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



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

Sun Oil Company - English Federal No. 3 in Unit J of Sec. 20-T19S-R31E.
Completed in Yates Feb. 5, 1960. Top of perms. - 2140'.

Southwestern, Inc. - Cen Oil Federal No. 1 in Unit B of Sec. 29-T19S-R31E.
Completed in Yates Jan. 26, 1960. Top of perms. 2167'.

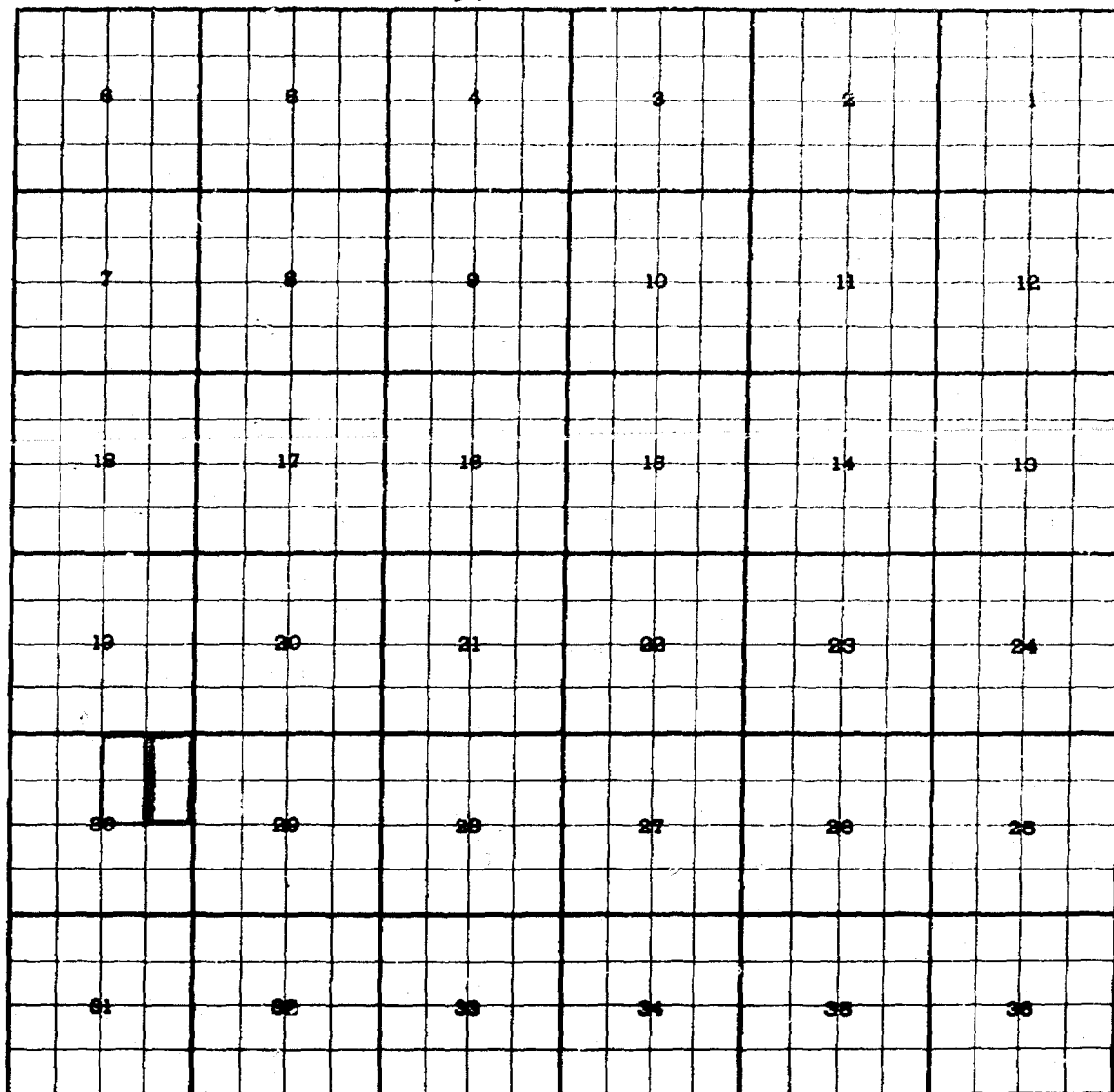
Pool boundary colored in red.

Proposed extension colored in green. SECTION 20: SE/4
SECTION 29: N/2 NE/4 and NE/4 NW/4

CASE 1938: (k) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool EAST HIGHTOWER-DEVONIAN GAS

TOWNSHIP 12 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: To give a gas pool the necessary 160 acres as stated in Rule 104,
paragraph (d) (1).

WELL INVOLVED: Santiago Oil & Gas Co. - State No. 1-30 in Unit 3 of
Section 30-T12S-R34E. Completed in Devonian on
February 3, 1959. Top of perforations - 12,899'.

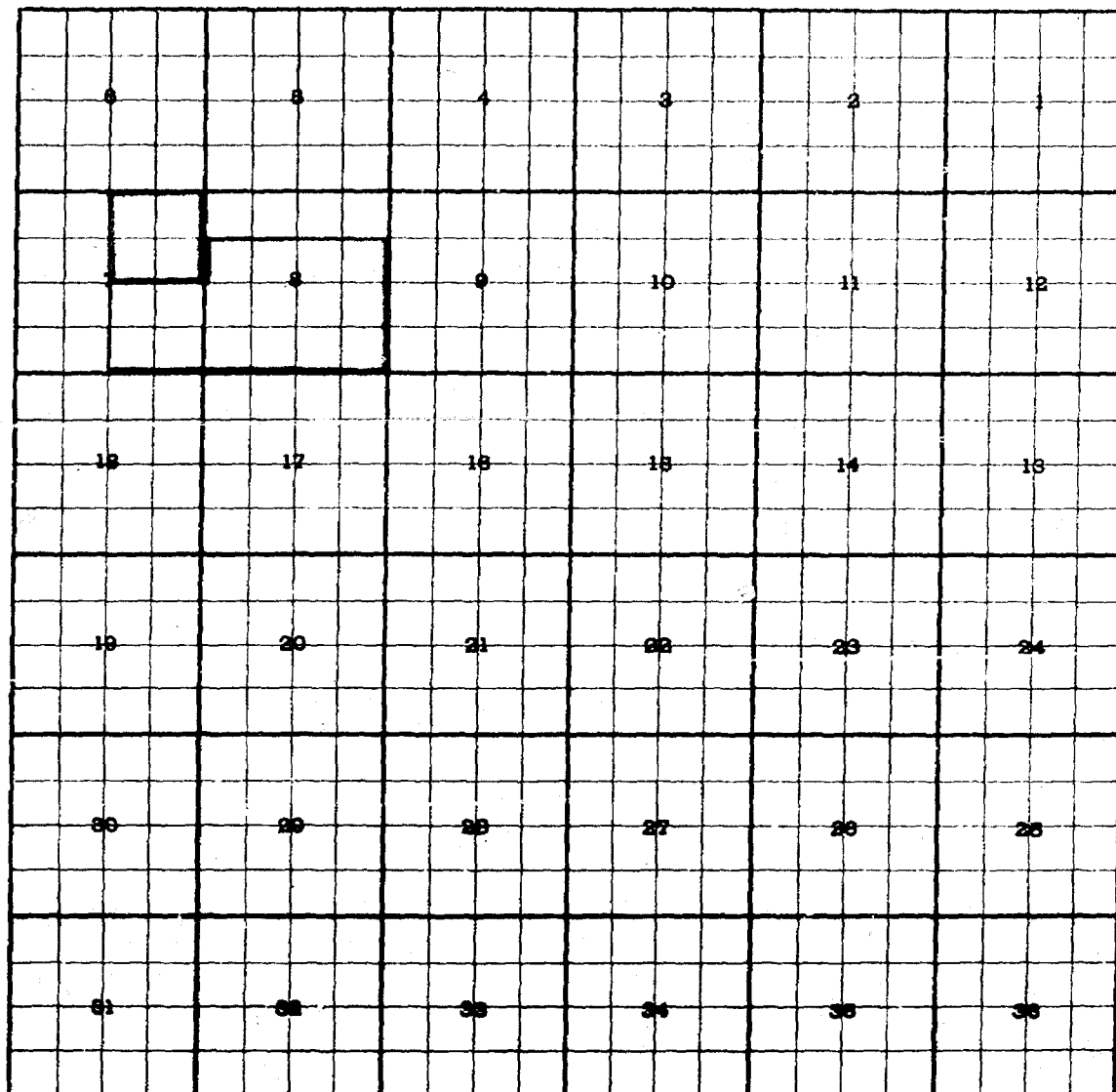
Pool boundary colored in red.

Proposed extension colored in green. SECTION 30: E/2 NE/4

CASE 1938: (1) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool HUME-QUEEN

TOWNSHIP 16 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

The Pure Oil Company - State Lea "G" No. 4 in Unit H of Section 7-T16S-R34E.

Completed Jan 30, 1960 in Penrose formation.

Top of perforations 3925'.

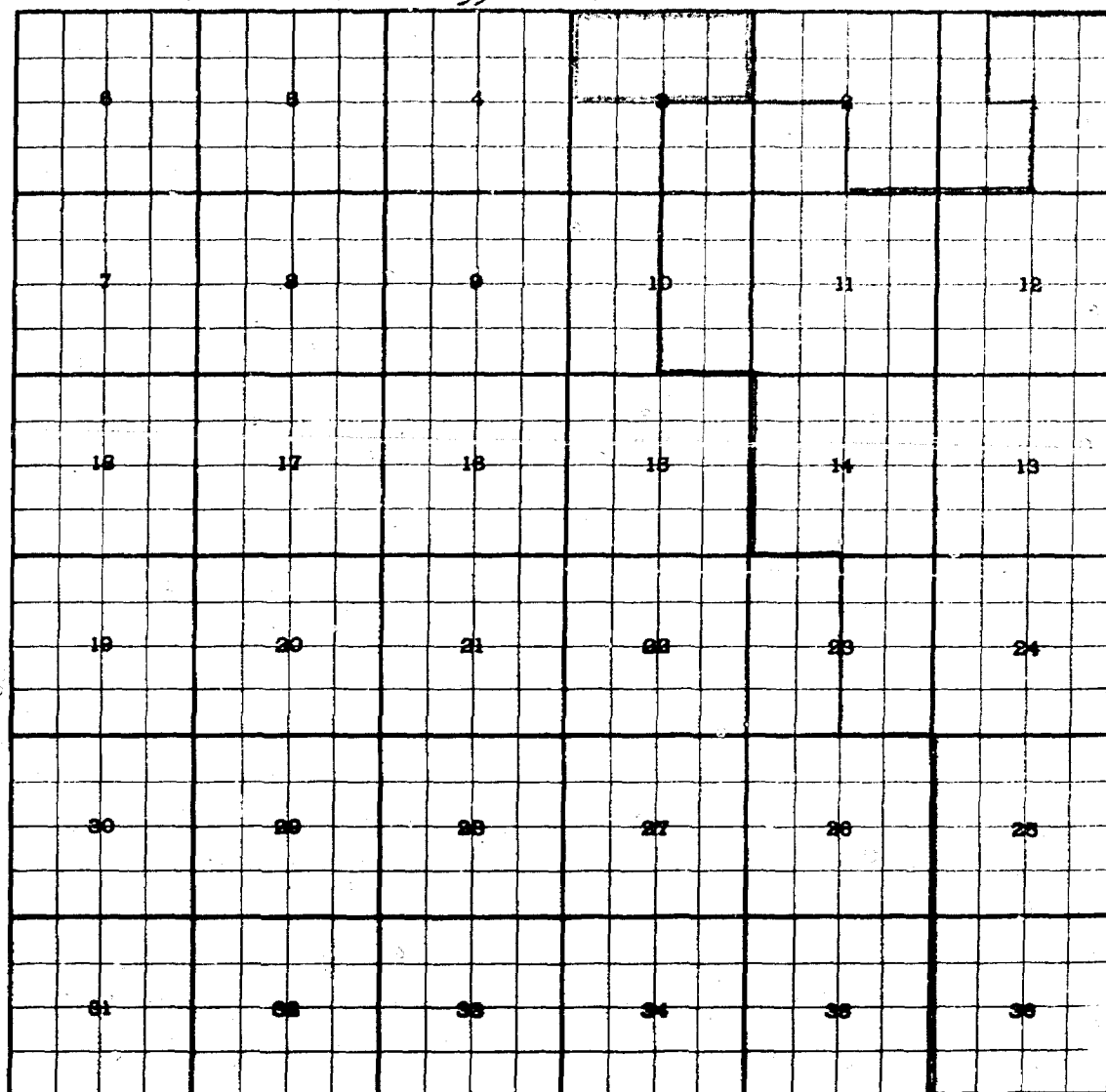
Pool boundary colored in red.

Proposed extension colored in green. SECTION 7: NE/4

CASE 1938: (m) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool JALMAT

TOWNSHIP 22 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Western Drilling Company, Inc. - Donegan State No. 1 in Unit D of
Section 3-T22S-R35E. Completed
in Yates December 4, 1959.

Top of perforations - 3921'.

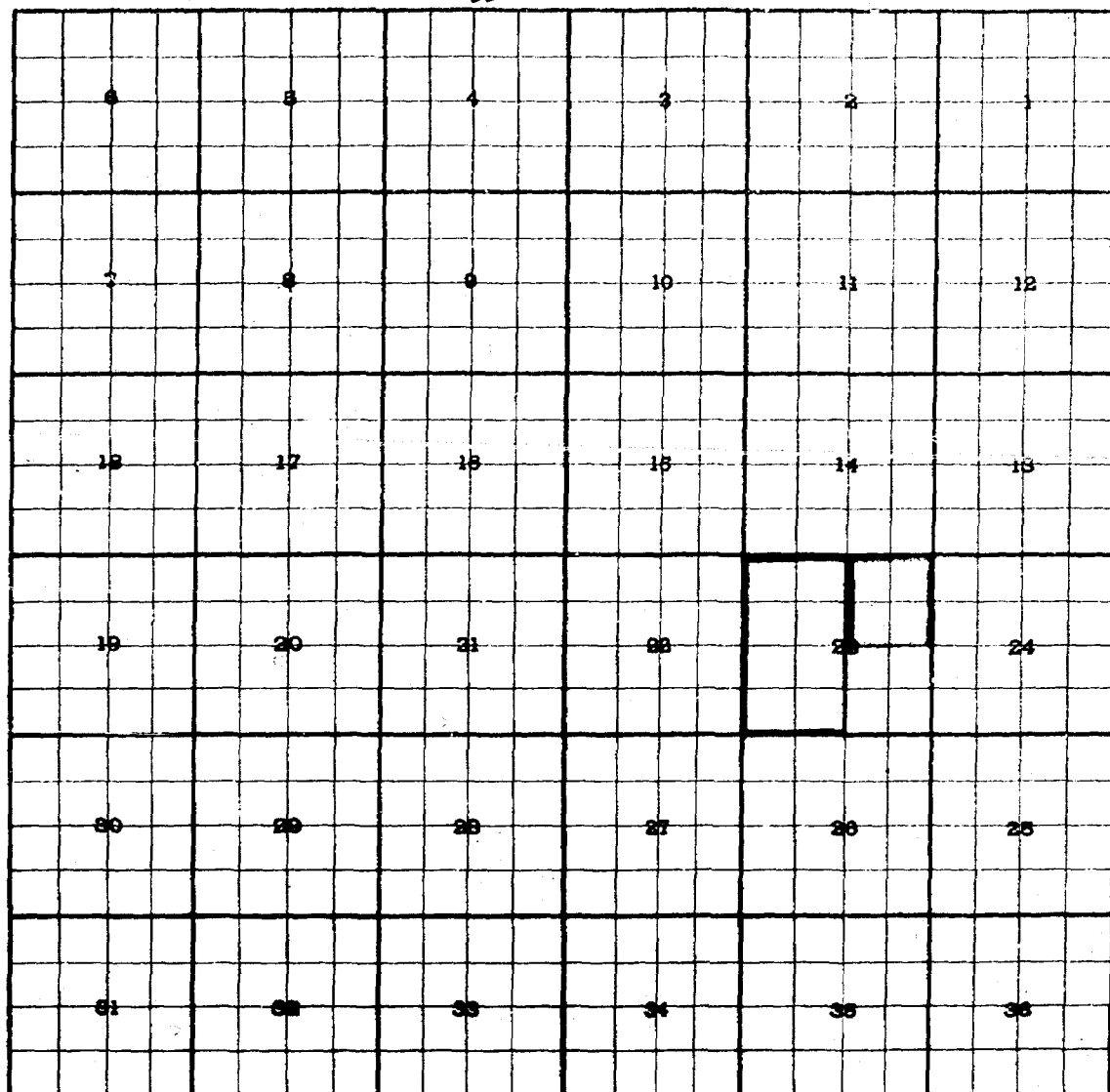
Pool boundary colored in red.

Proposed extension colored in green. SECTION 3: N/2

CASE 1938: (n) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LEAMEX-PENNSYLVANIAN

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



PURPOSE: One completed oil well capable of producing.

Phillips Petroleum Company - Leamex No. 8 in Unit B of Section 23-T17S-R33E.

Completed in Pennsylvanian February 13, 1960.

Top of perforations 11,222'.

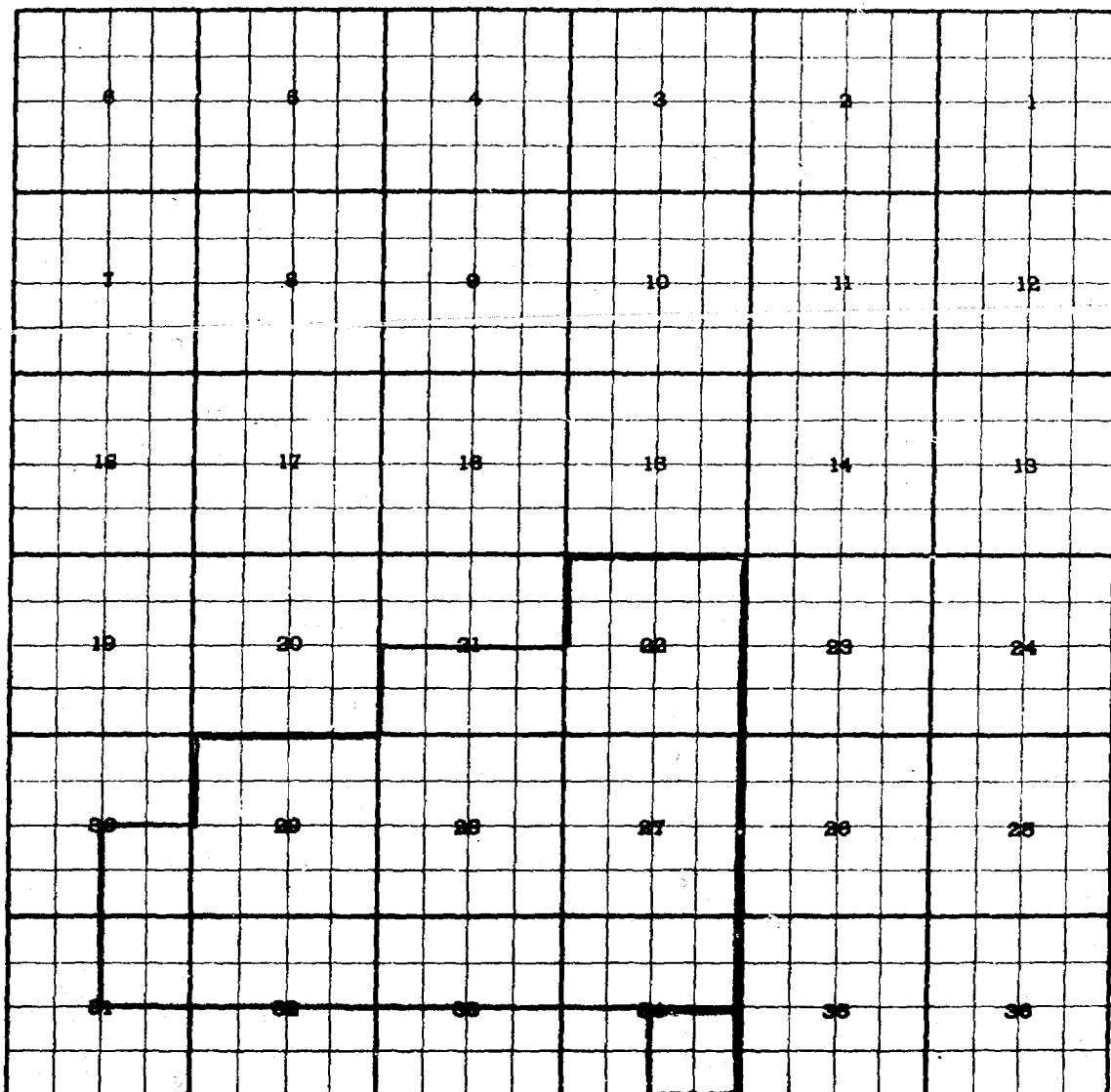
Pool boundary colored in red.

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

CASE 1938: (o) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PEARL-QUEEN

TOWNSHIP 19 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Shell Oil Company - State PF No. 1 in Unit J of Section 34-T19S-R35E.

Completed in Queen March 2, 1960.

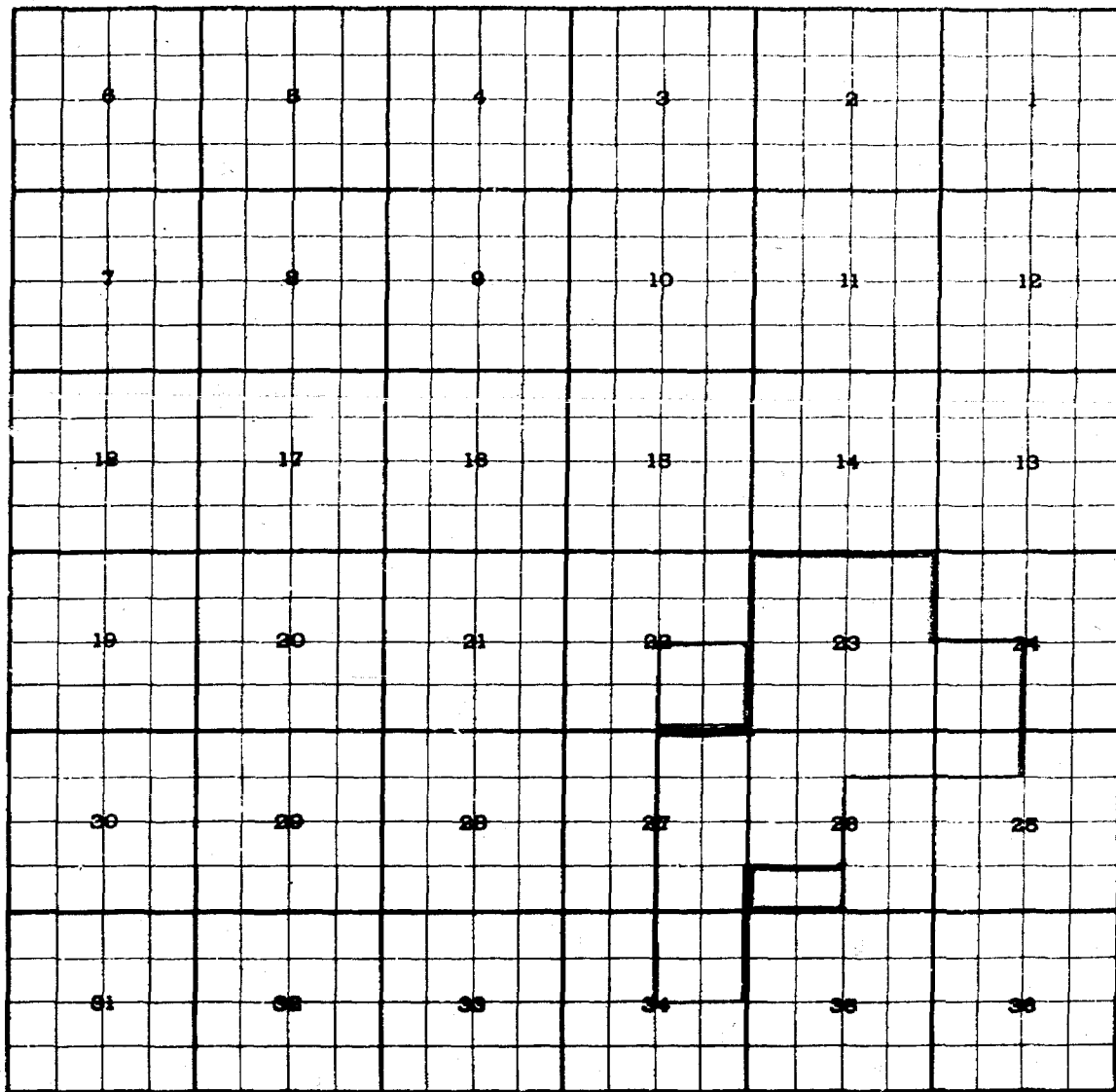
Top of perforations - 4708'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 34: SE/4

CASE 1938: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool RANGER LAKE-PENNSYLVANIAN

TOWNSHIP 12 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN

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

American Trading & Production Corp.-State No. 1-22 in Unit P of Sec. 22-T12S-R34E.

Completed in Pennsylvanian January 28, 1960.

Top of perforations - 10,286'.

ADDITION—Phillips Petroleum Co. & Texas -Ranger No. 12 in Unit N of Sec. 26-T12S-R34E.

Pacific Coal & Oil Company Completed in Pennsylvanian March 17, 1960.

Top of perforations - 10,228'.

Pool boundary colored in red.

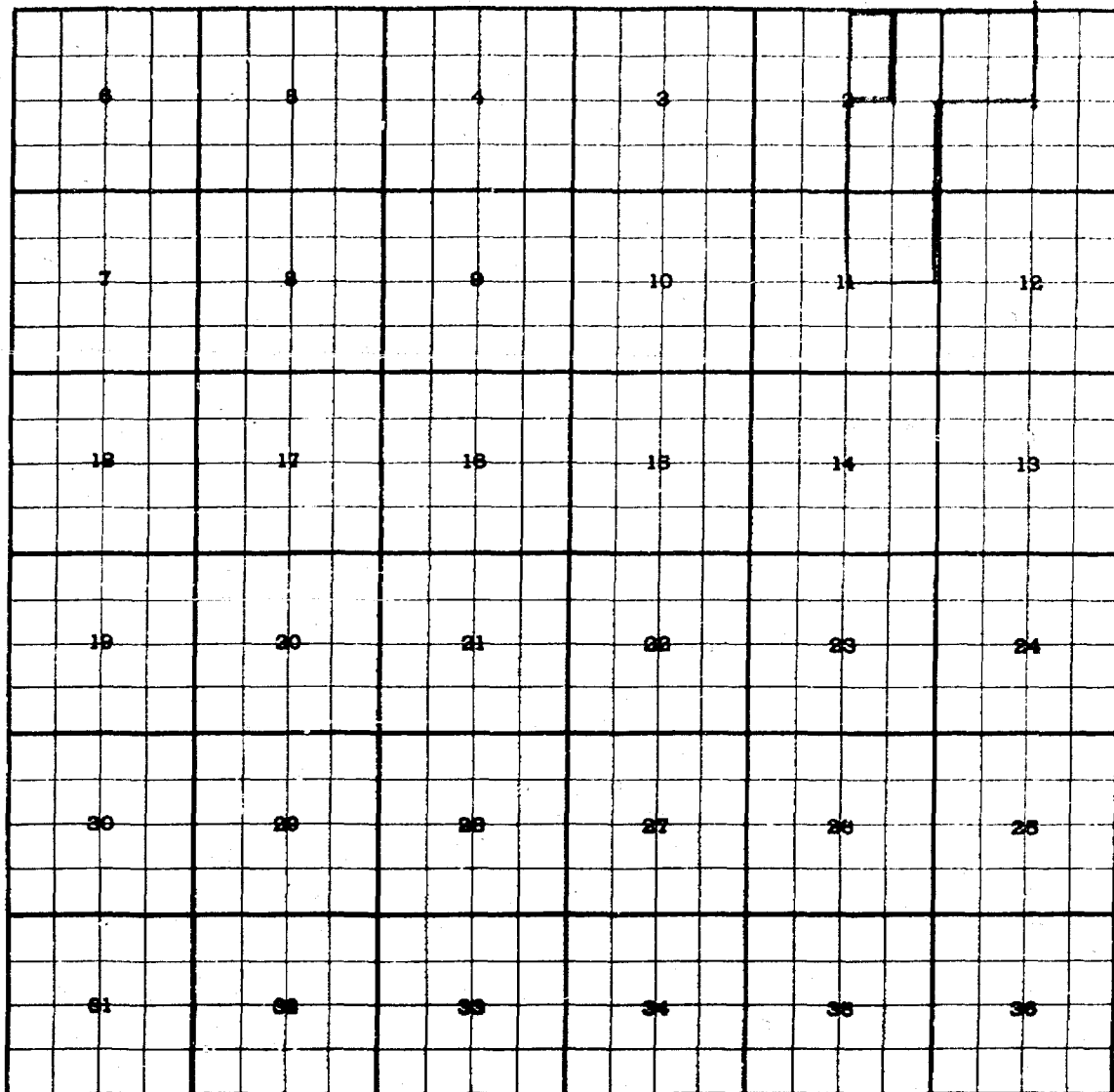
Proposed extensions colored in green. SECTION 22: SE/4

ADDITION--SECTION 26: S/2 SW/4

CASE 1938: (q) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EAST RED LAKE-QUEEN

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



PURPOSE: One completed oil well capable of producing.

Kincaid & Watson - Realer & Sheldon State No. 3 in Unit B of
Section 2-T17S-R28E. Completed in Penrose (Queen)

February 15, 1960. Top of perforations - 1555'.

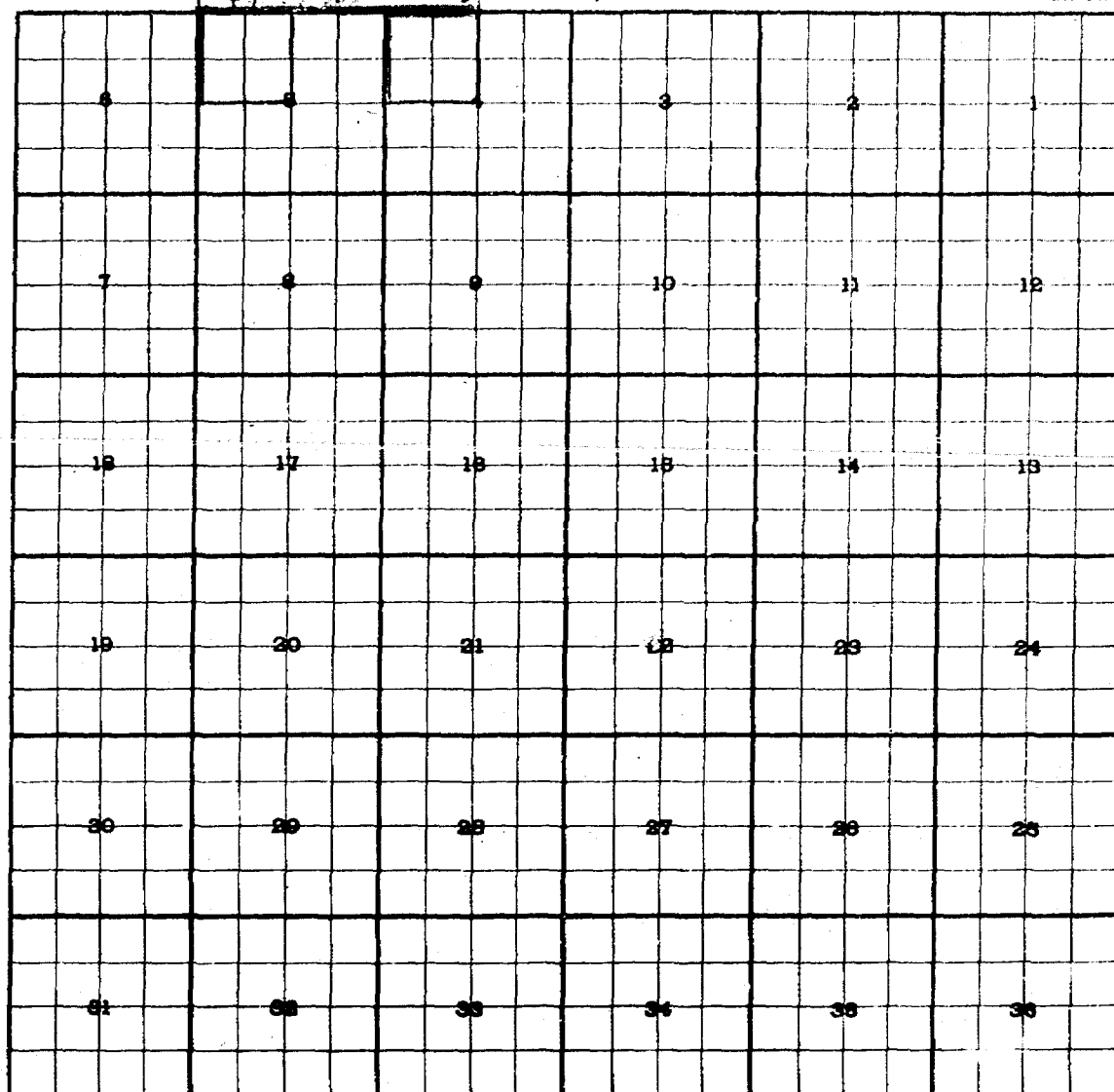
Pool boundary colored in red.

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

CASE 1938: (r) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool SAWYER-SAN ANDRES GAS

TOWNSHIP 10 South RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One Completed OIL WELL capable of producing.

Southwestern Hydrocarbon Company-Sinclair Federal No. 1 in Unit D of
Section 4-T10S-R38E. Completed in
San Andres February 15, 1960.
Top of perforations 4935'.

Pool boundary colored in red.

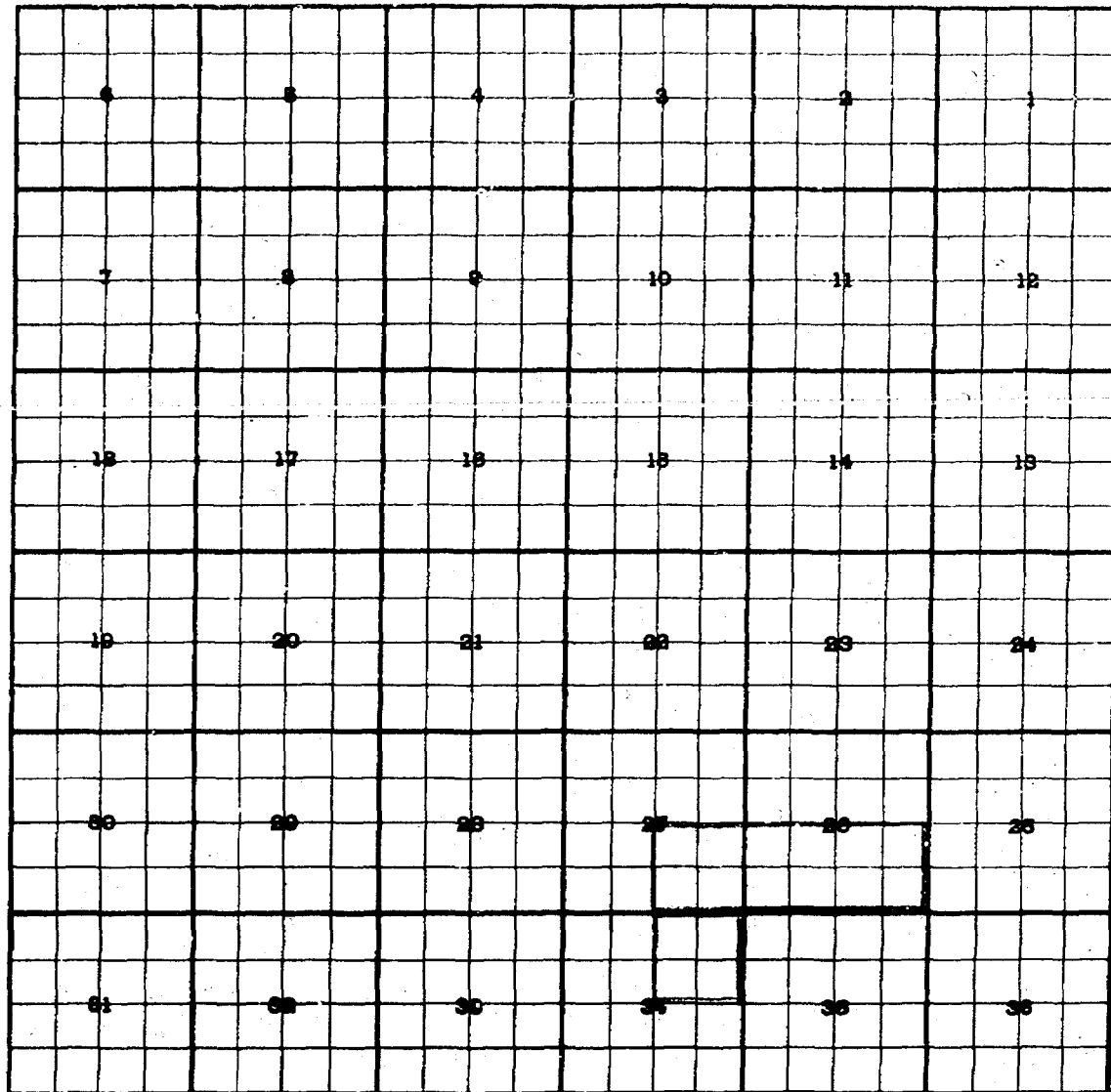
Proposed extension colored in green. SECTION 4: NW/4

Proposed extension is contiguous to Sawyer-San Andres Gas Pool in T9S-R38E.

CASE 1938: (s) EXTENSION OF AN EXISTING GAS POOL.

County EDDY Pool SHUGART-PENNSYLVANIAN GAS

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



PURPOSE: One completed gas well capable of producing.

Continental Oil Company - Greenwood Unit No. 6 in Unit J of

Section 26-T18S-R31E. Completed in

Atoka (Pennsylvanian) January 14, 1960.

Top of perforations - 11,220'.

Pool boundary colored in red.

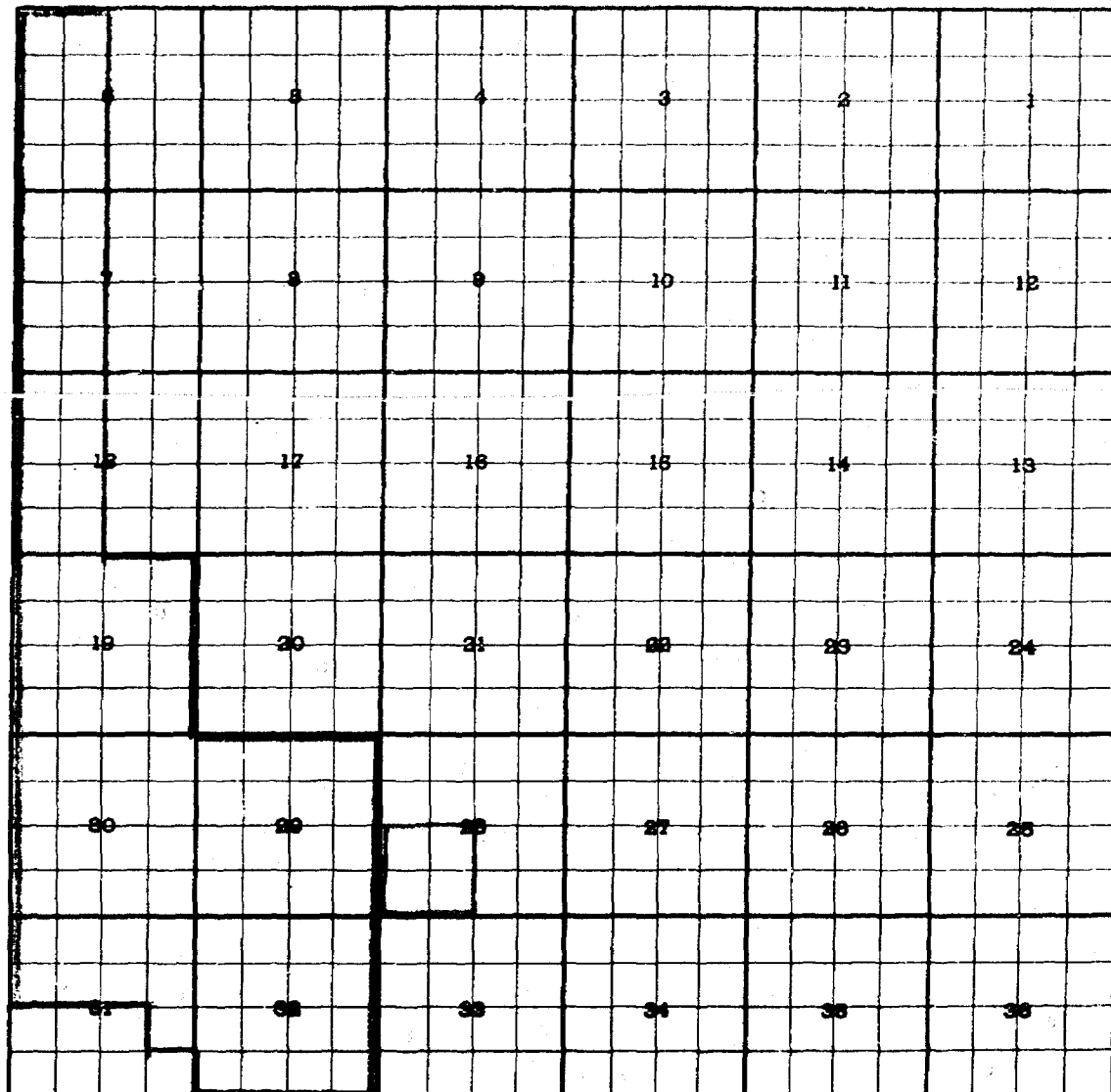
Proposed extension colored in green. SECTION 26: 3/2

SECTION 27: SE/4

CASE 1938: (t) EXTENSION OF AN EXISTING GAS POOL.

County LEA Pool TUBB

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



PURPOSE: ONE COMPLETED OIL WELL capable of producing.

Texaco, Inc. - A. H. Hinebry NCT-1 No. 11 (UT) in Unit L of
Section 28-T22S-R38E. Completed in Tubb
January 20, 1960.

Top of perforations - 6292'.

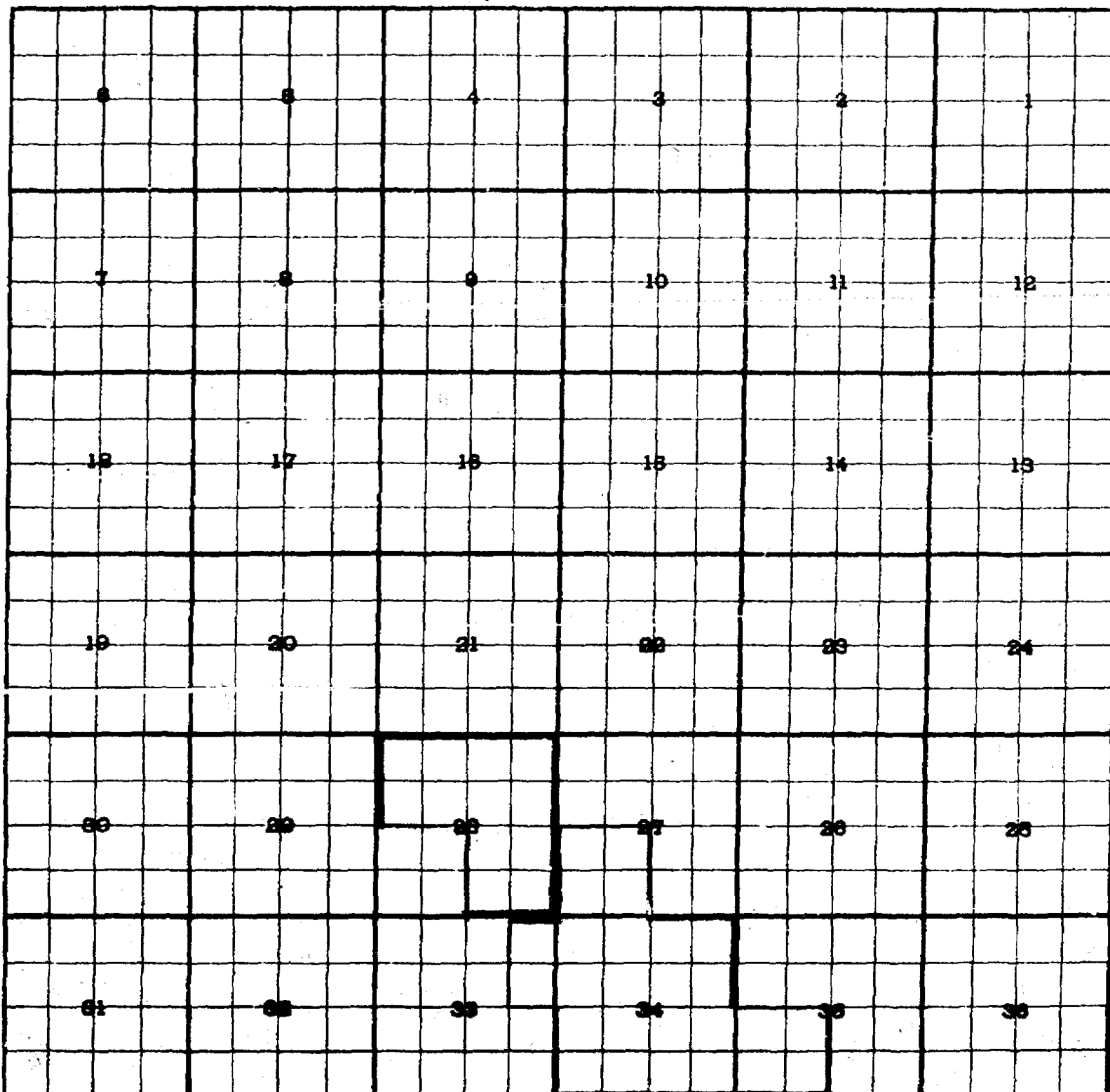
Pool boundary colored in red.

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

CASE 1938: (u) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool TURKEY TRACK

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



PURPOSE: One completed oil well capable of producing.

Kersey & Company & E. A. Hanson - Y.D. No. 1 in Unit C of Section 28-T18S-R29E.

Completed in Queen February 3, 1960.

Top of perforations - 1983'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 28: N/2 and SE/4

1

BEFORE THE
OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO
APRIL 13, 1960

IN THE MATTER OF:

CASE 1938 Southeastern New Mexico nomenclature case calling:
for an order creating new pools and extending ex-
isting pools in Lea, Eddy, Chaves and Roosevelt
Counties, New Mexico.

- (a) Create a new pool classified as an oil pool
for San Andres production, designated as the
Button Mesa-San Andres Pool, and described
as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 20: NE/4

- (b) Create a new pool classified as an oil pool
for San Andres production, designated as the
Echol-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: NW/4

- (c) Create a new pool classified as an oil pool
for Wolfcamp production, designated as the
Echol-Wolfcamp Pool, and described as:

TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM
SECTION 16: NW/4

- (d) Create a new pool classified as an oil pool
for Devonian production, designated as the
Reeves-Devonian Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 24: NW/4

- (e) Extend the Bluit-Pennsylvanian Pool to in-
clude:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 24: NE/4

(f) Extend the Caprock-Queen Pool to include:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SE/4

(g) Extend the West Crossroads-San Andres Pool to include:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2

(h) Extend the East Dayton (Grayburg) Pool to include:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 28: NW/4
SECTION 29: NE/4

(i) Extend the Empire-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 20: SE/4
SECTION 29: N/2 NE/4 and NE/4 NW/4

(k) Extend the East Hightower-Devonian Gas Pool to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 30: E/2 NE/4

(l) Extend the Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 7: NE/4

(m) Extend the Jalmat Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
SECTION 3: N/2

(n) Extend the Leamex-Pennsylvanian Pool to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 23: NE/4

(o) Extend the Pearl-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 34: SE/4

(p) Extend the Ranger Lake-Pennsylvanian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4

(q) Extend the East Red Lake-Queen Pool to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: W/2 NE/4

(r) Extend the Sawyer-San Andres Gas Pool to include:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
SECTION 4: NW/4

(s) Extend the Sugart-Pennsylvanian Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 26: S/2
SECTION 27: SE/4

(t) Extend the Tubb Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
SECTION 28: SW/4

(u) Extend the Turkey Track Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 28: N/2 and SE/4

BEFORE:

John Burroughs
~~Daniel S. Nutter~~
A. L. Porter

TRANSCRIPT OF PROCEEDINGS

4
MR. PORTER: We will now proceed to the Southeastern New Mexico nomenclature case.

MR. PAYNE: 1938. Southeastern New Mexico nomenclature case.

(Witness sworn)

JOHN W. RUNYAN,
called as a witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A John W. Runyan.

Q Mr. Runyan, in your capacity with the Oil Conservation Commission, have you made a study concerning the necessity or desirability for creating new pools and extending existing pools in Lea, Eddy and Chaves and Roosevelt Counties of New Mexico?

A Yes, sir, I have.

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

A I recommend a new oil pool be created and designated as the Button Mesa-San Andres Pool. Vertical limits to be to San Andres formation, and the horizontal limits should be as follows: The NE/4 of Section 20, Township 8 South, Range 32 East. Discovery well was A. W. Rutter and G. L. Wilbanks - Amerada State No. 1, located in Unit B, Section 20, Township 8 South, Range 32 East, and was completed

on January 4th, 1960. The top of perforations is at 4032 feet.

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

A I recommend that a new oil pool be created and designated as the Echol-San Andres Pool. The vertical limits to be the San Andres formation, and the horizontal limits should be as follows: The NW/4 of Section 8, Township 10 South, Range 38 East. Discovery well was Jess L. Warren - Union State No. 1, located in Unit D of Section 8, Township 10 South, Range 37 East, and was completed on October 21st, 1959. Top of perforations at 4935 feet.

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

A I recommend a new oil pool be created and designated as the Echol-Wolfcamp Pool. The vertical limits to be the Wolfcamp formation, and the horizontal limits to be as follows: The NW/4 of Section 16, Township 11 South, Range 38 East. Discovery well was Cities Service Oil Company - State "BE" No. 3, located in Unit E of Section 16, Township 11 South, Range 38 East, and was completed on March 6, 1960. Top of perforations - 9446 feet.

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

A I recommend a new oil pool be created and designated as Reeves-Devonian Pool. Vertical limits to be the Devonian formation, and horizontal limits to be as follows: NW/4 of Section 24, Township 18 South, Range 35 East. Discovery well was John M. Kelly -

Federal SS No. 1, located in Unit D of Section 24, Township 18 South, Range 35 East, and was completed on February 17, 1960. Top of perforations - 12,172 feet.

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

A I recommend that the Bluit-Pennsylvanian Pool be extended as shown on the Exhibit, Paragraph (e), with the addition of Section 9, the following portions: The W/2 of the NE/4, which is in Township 8 South, Range 37 East.

Q On the basis of additional wells drilled on this acreage?

A That is correct.

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

A I recommend that the Caprock Queen Pool be extended as shown in Paragraph (f) as Exhibit 1, on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the West Crossroads-San Andres Pool?

A I recommend that the West Crossroads-San Andres Pool boundary be extended as shown in Paragraph (g), Exhibit 1, on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the East Dayton (Grayburg) Pool?

A I recommend that the East Dayton Pool boundary be extended

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as shown in Paragraph (h), Exhibit 1, on the basis of one well completed therein.

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

A I recommend that the Empire-Abo Pool be extended as shown in Paragraph (i), Exhibit 1, and additional acreage being the SE/4 of Section 34, Township 17 South, Range 27 East, on the basis of two wells completed therein.

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 in Paragraph (j), Exhibit 1, on the basis of two wells completed therein.

Q What are your recommendations concerning the extension of the East Hightower-Devonian Gas Pool?

A I recommend that the East Hightower-Devonian Gas Pool be extended as shown in Paragraph (k), Exhibit 1, on the basis of one well completed therein.

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

A I recommend that the Hume-Queen Pool boundary be extended as shown in Paragraph (l), Exhibit 1, on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the Jalmat Gas Pool?

A I recommend that the Jalmat Gas Pool boundary be extended as shown in Paragraph (m), Exhibit 1, on the basis of one well completed therein.

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

A I recommend that the Leamex-Pennsylvanian Pool boundary be extended as shown in Paragraph (n), Exhibit 1, on the basis of one well completed therein.

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

A I recommend that the Pearl-Queen Pool boundary be extended as shown in Paragraph (o), Exhibit 1, on the basis of one well completed therein.

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

A I recommend that the Ranger Lake-Pennsylvanian Pool boundary be extended as shown in Paragraph (p), Exhibit 1, and also additional acreage, being the S/2 of the SW/4, Section 26, Township 12 South, Range 34 East, on the basis of two wells completed therein.

Q Is one of these wells the Ohio Oil Company well?

A No, sir.

Q Thank you. What are your recommendations concerning the extension of the East Red Lake-Queen Pool?

A I recommend that the East Red Lake-Queen Pool boundary be

extended as shown in Paragraph (q), Exhibit 1, on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the Sawyer-San Andres Gas Pool?

A I recommend that the Sawyer-San Andres Gas Pool boundary be extended as shown in Paragraph (r), Exhibit 1, on the basis of one well completed therein.

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

A I recommend that the Sugart-Pennsylvanian Gas Pool boundary be extended as shown in Paragraph (s), Exhibit 1, on the basis of one well completed therein.

Q Is this a misprint on the docket, Mr. Runyan, under Paragraph (s)? Shouldn't that be S-h-u-g-a-r-t?

A Yes, that's correct.

Q Thank you. What are your recommendations concerning the extension of the Tubb Gas Pool?

A I recommend that the Tubb Gas Pool boundary be extended as shown in Paragraph (t), Exhibit 1, on the basis of one well completed therein.

Q What are your recommendations concerning the extension of the Turkey Track Pool?

A I recommend that the Turkey Track Pool boundary be extended as shown in Paragraph (u), Exhibit 1, on the basis of one well completed therein.

Q Mr. Runyan, have you prepared an Exhibit substantiating your recommendations?

A Yes, sir, I have.

Q How is that designated?

A Exhibit 1, with Paragraphs (a) through (u).

MR. PAYNE: Mr. Commissioner, we move for the introduction of O.C.C.'s Exhibit 1 in Case 1938.

MR. PORTER: Without objection, the Exhibit will be admitted. Does anyone have any questions of Mr. Runyan? The witness may be excused.


(Witness excused)

MR. PORTER: We will take the case under advisement, and adjourn the hearing.

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, THOMAS T. TOMKO, Court Reporter, in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in machine shorthand and reduced to typewritten transcript by me; and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 21st day of April, A. D. 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


Notary Public

My Commission Expires:
January 7, 1964

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. 1938
Order No. R-1652

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN CHAVES, EDDY, ROOSEVELT,
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 April 13, 1960, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of April 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 Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation Button Mesa-San Andres Pool. Said Button Mesa-San Andres Pool was discovered by A. W. Rutter and G. L. Wilbanks, Amerada State Well No. 1, located in the NE/4 of Section 20, Township 8 South, Range 32 East, NMPM. It was completed January 4, 1960. The top of perforations is at 4032 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 San Andres formation, said pool to bear the designation Echol-San Andres Pool. Said Echol-San Andres Pool was discovered by Jess L. Warren, Union State Well No. 1, located in the NW/4 of Section 8, Township 10 South, Range 37 East, NMPM. It was completed October 21, 1959. The top of perforations is at 4935 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Echol-Wolfcamp Pool. Said Echol-Wolfcamp Pool was discovered by Cities Service Oil Company, State "BE" Well No. 3, located in the NW/4 of Section 16, Township 11 South, Range 38 East, NMPM. It was completed March 6, 1960. The top of perforations is at 9446 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation Reeves-Devonian Pool. Said Reeves-Devonian Pool was discovered by John M. Kelly, Federal "SS" Well No. 1, located in the NW/4 of Section 24, Township 18 South, Range 35 East, NMPM. It was completed February 17, 1960. The top of perforations is at 12,172 feet.

(6) That there is need for certain extensions to the Caprock-Queen Pool in Chaves County, New Mexico, to the East Dayton Pool, the Empire-Abo Pool, the North Hackberry-Yates Pool, the East Red Lake-Queen Pool, the Shugart-Pennsylvanian Gas Pool, and the Turkey Track Pool, all in Eddy County, New Mexico, and to the West Crossroads-San Andres Pool, the East Hightower-Devonian Gas Pool, the Hume-Queen Pool, the Jalmat Gas Pool, the Leamex-Pennsylvanian Pool, the Pearl-Queen Pool, the Ranger Lake-Pennsylvanian Pool, the Sawyer-San Andres Gas Pool, and the Tubb Gas Pool, all in Lea County, New Mexico, and to the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, be and the same is hereby created and designated as the Button Mesa-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 20: NE/4 ✓

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

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: NW/4 ✓

(c) 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 Echol-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 38 EAST, NMPM
SECTION 16: NW/4 ✓

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 24: NW/4 ✓

(e) That the Bluit-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 24: NE/4 ✓

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: W/2 NE/4 ✓

(f) That the Caprock-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SE/4 ✓

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: E/2 ✓

(h) 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 28: NW/4 ✓
SECTION 29: NE/4 ✓

(i) 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 27 EAST, NMPM
SECTION 34: SE/4 ✓

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4 ✓

(j) That the North Hackberry-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 31 EAST, NMPM
SECTION 20: SE/4 ✓
SECTION 29: N/2 NE/4 and NE/4 NW/4 ✓

(k) That the East Hightower-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 30: E/2 NE/4 ✓

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 7: NE/4 ✓

(m) That the Jalmat 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 35 EAST, NMPM
SECTION 3: N/2 ✓

(n) That the Leamer-Pennsylvanian 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 33 EAST, NMPM
SECTION 23: NE/4 ✓

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
SECTION 34: SE/4 ✓

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4 ✓
SECTION 26: S/2 SW/4 ✓

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: W/2 NE/4 ✓

(r) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
SECTION 4: NW/4 ✓

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 26: S/2 ✓
SECTION 27: SE/4 ✓

(t) That the Tubb 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 38 EAST, NMPM
SECTION 28: SW/4 ✓

(u) That the Turkey Track 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 29 EAST, NMPM
SECTION 28: N/2 and SE/4 ✓

IT IS FURTHER ORDERED:

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

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Case No. 1938

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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

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