

CASE 2144:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Casa No.

2144

Application, Transcript,
Small Exhibits, Etc.

R.I.B.

NOMENCLATURE ADVERTISEMENT FOR DECEMBER 1960

Case No. 2144

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 Queen production, designated as the North Coyote-Queen Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM
SECTION 34: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
SECTION 27: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 3: S/2

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

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

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

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

- f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, designated as the Maroon Cliffs-Delaware Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: SE/4

John called to take these 2 paragraphs out

11-22-60

pub. report 2119

7

c

etc

December 1960 Nomenclature Advertisement

- ✓ g) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Tansill production, designated as the Maroon Cliffs-Tansill Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: SE/4 ✓

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

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
SECTION 11: SW/4 ✓

- ✓ i) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Queen production, designated as the Northeast Monument-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
SECTION 14: NE/4 ✓

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

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: W/2
SECTION 16: E/2 ✓

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
SECTION 12: W/2
SECTION 13: NW/4 ✓

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

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

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
SECTION 23: W/2 ✓

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- ✓ **EXTEND** the Eluitt-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 29: NE/4
SECTION 30: W/2 NE/4 ✓

- ✓ **EXTEND** the Cerbin-Abe Pool in Lea County, New Mexico, to include therein:

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

- ✓ **EXTEND** the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 17: NE/4 and N/2 SE/4 ✓

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 26: S/2 NE/4
SECTION 28: SE/4 ✓

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: S/2 SE/4 ✓

- ✓ **EXTEND** the Gladiola-Welfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
SECTION 18: SE/4 ✓

- ✓ **EXTEND** the Justis-Blinsbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 18: SW/4
SECTION 31: SW/4 ✓

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

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
SECTION 30: SW/4 ✓

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- ✓ v) EXTEND the Justis Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SE/4 SE/4 ✓
SECTION 36: S/2 NE/4, SE/4, and SW/4 ✓

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM ✓
SECTION 19: W/2 SW/4 ✓

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 21: NE/4 ✓
SECTION 22: N/2 ✓

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

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
SECTION 18: SW/4 ✓

DOCKET: REGULAR HEARING, WEDNESDAY, DECEMBER 14, 1960

Oil Conservation Commission - State Land Office Building, Santa Fe, New Mexico

- ALLOWABLE
- (1) Consideration of the oil allowable for January, 1961.
 - (2) Consideration of the allowable production of gas for January, 1961, for six prorated pools in Lea County, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for January, 1961, and also presentation of purchasers' nominations for the six-month period beginning February 1, 1961 for that area.

CASE 2142: Application of the Oil Conservation Commission on its own motion to consider prorating the gas production from the Monument-McKee Gas Pool, the Bagley-Upper Pennsylvanian Gas Pool and the Bagley-Lower Pennsylvanian Gas Pool, all in Lea County, New Mexico.

CASE 1757: Application of J. C. Williamson for an order permanently establishing 80-acre proration units in the West White Ranch-Devonian Pool in Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order permanently establishing 80-acre proration units in the West White Ranch-Devonian Pool in Chaves County, New Mexico. Temporary 80-acre pool rules were established by Order No. R-1549.

CASE 2143: Application of Southern Union Gas Company for an amendment of Order No. R-1670-C to provide for 640-acre proration units in the Basin-Dakota Pool on a temporary basis and for permission to transfer allowables. Applicant, in the above-styled cause, seeks an amendment of the special rules and regulations governing the Basin-Dakota Pool, San Juan and Rio Arriba Counties, New Mexico, to provide for 640-acre proration units on a one-year temporary basis and for permission to transfer allowables in said pool for testing purposes.

CASE 2144: 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 oil pool for Wolfcamp production, designated as the Jenkins-Wolfcamp Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
Section 3: S/2

- (b) Create a new oil pool for Strawn production, designated as the Lusk-Strawn Pool, and described as:

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

- (c) Create a new oil pool for Delaware production, designated as the Maroon Cliffs-Delaware Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 30: SE/4

- (d) Create a new oil pool for Tansill production, designated as the Maroon Cliffs-Tansill Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 30: SE/4

- (e) Create a new oil pool for Wolfcamp production, designated as the North Mescalero-Wolfcamp Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
Section 11: SW/4

- (f) Create a new oil pool for Queen production, designated as the Northeast Monument-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

- (g) Create a new oil pool for Delaware production, designated as the Paduca-Delaware Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
Section 15: W/2
Section 16: E/2

- (h) Create a new gas pool for Pennsylvanian production, designated as the Sombrero-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 33 East, NMPM
Section 12: W/2
Section 13: NW/4

- (i) Create a new oil pool for Abo production, designated as the Vacuum-Abo Pool, and described as:

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

- (j) Extend the Atoka-Pennsylvanian Gas Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 23: W/2

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 29: NE/4
Section 30: W/2 NE/4

- (l) Extend the Corbin-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 33: SW/4
Section 34: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 17: NE/4 and N/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 26: S/2 NE/4
Section 28: SE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 19: S/2 SE/4

- (p) Extend the Gladiola-Wolfcamp Pool, to include:

TOWNSHIP 12 SOUTH, RANGE 30 EAST, NMPM
Section 18: SE/4

- (q) Extend the Justis-Blinebry Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 18: SW/4

Section 31: SW/4

- (r) Extend the Justis-Fusselman Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: SW/4

- (s) Extend the Justis Tubb-Drinkard Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 26: SE/4 SE/4

Section 36: S/2 NE/4, SE/4, and SW/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 19: W/2 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 21: NE/4

- (u) Extend the West Tonto Yates-Seven Rivers Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 13: SE/4

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 18: SW/4

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. 2144
Order No. R-1840

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN
POOLS IN EDDY, LEE, 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
December 14, 1960, at Santa Fe, New Mexico, before the Oil Con-
servations Commission of New Mexico, hereinafter referred to as
the "Commission."

NOW, on this 19th day of December, 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
Lee County, New Mexico, for the production of oil from the Wolf-
camp formation, said pool to bear the designation Jenkins-Wolfcamp
Pool. Said Jenkins-Wolfcamp Pool was discovered by Sun Oil
Company, M. J. McWaltz Well No. 1, located in the SW/4 of Section
3, Township 9 South, Range 34 East, NMPH. It was completed April
5, 1960. The top of perforations is at 9604 feet.

(3) That there is need for the creation of a new pool in
Lee County, New Mexico, for the production of oil from the stream
formation, said pool to bear the designation Lusk-Stream Pool.
Said Lusk-Stream Pool was discovered by El Paso Natural Gas
Company, Lusk Deep Unit Well No. 1, located in the NE/4 of Sec-
tion 19, Township 19 South, Range 32 East, NMPH. It was completed
October 5, 1960. The top of perforations is at 11,168 feet.

(4) 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 Maroon Cliffs-Delaware Pool. Said Maroon Cliffs-Delaware Pool was discovered by Shell Oil Company and Texas Crude Oil Company, Big Eddy Unit Well No. 1-30, located in the SE/4 of Section 30, Township 20 South, Range 31 East, NMPM. It was completed May 1, 1959. The top of perforations is at 6786 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Tansill formation, said pool to bear the designation Maroon Cliffs-Tansill Pool. Said Maroon Cliffs-Tansill Pool was discovered by Shell Oil Company and Texas Crude Oil Company, Big Eddy Unit Well No. 1-30, located in the SE/4 of Section 30, Township 20 South, Range 31 East, NMPM. It was completed May 1, 1959. The top of perforations is at 2179 feet.

(6) 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 North Mescalero-Wolfcamp Pool. Said North Mescalero-Wolfcamp Pool was discovered by Caboon Exploration Corporation, State Well No. 1, located in the SW/4 of Section 11, Township 10 South, Range 32 East, NMPM. It was completed July 2, 1960. The top of perforations is at 8354 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Northeast Monument-Queen Pool. Said Northeast Monument-Queen Pool was discovered by John M. Kelly, Gulf Terry Well No. 1, located in the NE/4 of Section 14, Township 19 South, Range 37 East, NMPM. It was completed April 25, 1956. The top of perforations is at 4148 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Paduca-Delaware Pool. Said Paduca-Delaware Pool was discovered by Tennessee Gas Transmission Company, G. E. Jordan USA Well No. 1, located in the SW/4 of Section 15, Township 25 South, Range 32 East, NMPM. It was completed September 15, 1960. The top of perforations is at 4673 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Sombbrero-Pennsylvanian Gas Pool. Said Sombbrero-Pennsylvanian Gas Pool was discovered by Shelly Oil Company, Sombbrero Unit Well No. 1, located in the NW/4 of Section 12, Township 16 South, Range 33 East, NMPM. It was completed February 25, 1957. The top of perforations is at 13,166 feet.

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(10) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Vacuum-Abo Pool. Said Vacuum-Abo Pool was discovered by Standard Oil Company of Texas, Vac Edge Unit Well No. 2, located in the NW/4 of Section 4, Township 18 South, Range 35 East, NMPM. It was completed October 16, 1960. The top of perforations is at 8650 feet.

(11) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool and the Empire-Abo Pool, both in Eddy County, New Mexico, to the Corbin-Abo Pool, the Drinkard Pool, the Eumont Gas Pool, the Gladiola-Wolfcamp Pool, the Justis-Blinshry Pool, the Justis-Fusselman Pool, the Justis-Tubb-Drinkard Pool, the Maljamar Pool, the West Tonto Yates-Seven Rivers Pool, all in Lea County, New Mexico, and to the Blunt-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
Section 3: S/2

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

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

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

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 30: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 30: SE/4

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(e) 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 North Mescalero-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
Section 11: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
Section 10: S/2 SW/4
Section 15: W/2
Section 16: E/2
Section 21: N/2 NE/4
Section 22: E/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 12: W/2
Section 13: NW/4

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

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

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 23: W/2

(k) 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 37 EAST, NMPM

Section 29: NE/4

Section 30: W/2 NE/4 and SE/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 33: SW/4

Section 34: SW/4

(m) That the Drinkard 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 17: NE/4 and E/2 SE/4

(n) 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 28 EAST, NMPM

Section 26: S/2 NE/4

Section 28: SE/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 8: SW/4

Section 16: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 19: S/2 SE/4

(p) That the Gladiola-Wolfcamp 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 38 EAST, NMPM

Section 18: SE/4

(q) That the Justis-Elmhurst Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and

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the same is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 18: SW/4
Section 31: SW/4

(r) That the Justis-Passelman 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 38 EAST, NMPM
Section 30: SW/4

(s) That the Justis Tubb-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 26: SE/4 SE/4
Section 36: NW/4 NW/4, S/2 NW/4, S/2 NE/4, S/2

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 19: W/2 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 21: NE/4
Section 22: N/2

(u) That the West Tonto Yates-seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 13: SE/4

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 18: SW/4

IT IS FURTHER ORDERED:

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

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DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John Cunningham
JOHN CUNNINGHAM, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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

S E A L

603/

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
DECEMBER 14, 1960

IN THE MATTER OF:

CASE 2144 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:

BEFORE:

Murray Morgan
A. L. Porter

T R A N S C R I P T O F P R O C E E D I N G S

MR. PORTER: The Commission will call Case 2144, Mr.
Nutter.

MR. NUTTER: Case 2144 reads: Southeastern New Mexico
nomenclature case calling for an order creating new pools and ex-
tending existing pools in Lea, Eddy, Chaves, and Roosevelt Counties,
New Mexico.

(Witness sworn)

DANIEL S. NUTTER,
called as a witness, having been first sworn, testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q State your name, occupation, please.

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

PHONE CH 3-6691



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

A Dan Nutter, Chief Engineer for Oil Conservation Commission.

Q Mr. Nutter, have you made a study concerning the need or desirability for creating new pools and extending existing pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico?

A Such a study has been made.

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

A I would recommend the Jenkins-Wolfcamp Pool be created in Lea County, New Mexico, as advertised, comprising the South half of Section 3, Township 9 South, Range 34 East. This pool was discovered by the Sun Oil Company with their H. J. McNulty No. 1 Well located in Unit N of Section 3. The well was completed April the 5th, 1960, and the top of perforations at 9604 feet.

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

A I would recommend that the Lusk-Strawn Pool be created, comprising of the Northeast quarter of Section 19, Township 19 South, Range 32 East, Lea County, New Mexico. This pool was discovered by completion of El Paso Natural Gas Company's Lusk Deep Unit No. 1 Well located in Unit A of Section 19. This well was completed in the Strawn October the 5th, 1960, and the top of perforations 11,168 feet.

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



A I would recommend that the Maroon Cliffs-Delaware Pool in Eddy County be created, comprising of the Southeast quarter of Section 30, Township 20 South, Range 31 East. This pool was discovered by Shell Oil Company & Texas Crude Oil Company's Big Eddy Unit No. 1-30 Well located in Unit P of Section 30. This well was completed in the Delaware May the 1st, 1959. The top of perforations at 6786 feet.

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

A I would recommend that the Maroon Cliffs-Tansill Pool be created in Eddy County, comprising of the southeast quarter of Section 30, Township 20 South, Range 31 East. This pool was discovered by Shell Oil Company & Texas Crude Oil Company's Big Eddy Unit No. 1-30 Well in Unit P of Section 30. The well was completed in the Tansill formation May the 1st, 1959, with the top of the perforation at 2179 feet.

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

A I would recommend that the North Mescalero-Wolfcamp Pool be created in Lea County, comprising the southwest quarter of Section 11, Township 10 South, Range 32 East. The pool was discovered by Cabeen Exploration Corporation - State No. 1 Well located in Unit K of Section 11. The well was completed in the Wolfcamp on July 2, 1960 with the top of perforations at 3354 feet.

Q What are your recommendations concerning the creation of

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ALBUQUERQUE, NEW MEXICO



a new oil pool for Queen production in Lea County?

A I would recommend that the Wortheast Monument-Queen Pool be created, comprising the northeast quarter of Section 14, Township 19 South, Range 37 East in Lea County. The pool was discovered by John M. Kelly - Gulf Terry No. 1 located in Unit A of Section 14. The well was completed in the Queen formation on April the 25th, 1956. The top of perforations at 4143 feet.

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

A I would recommend that the Paduck-Delaware Pool be created in Lea County, comprising the south half of the southwest quarter of Section 10; the west half of Section 15; the east half of Section 16; the north half of the northeast quarter of Section 22, all in Township 25 South, Range 32 East. This pool was discovered by Tennessee Gas Transmission Company's G. E. Jordan USA Well No. 1 located in Unit M of Section 15. The well was completed in the Delaware formation September 15, 1960. The top of perforations at 4673 feet.

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

A This is Paragraph (h). I would recommend that the Sombrero-Pennsylvanian Gas Pool be created in Lea County, comprising the west half of Section 12, and the northwest quarter of Section 13, all in Township 16 South, Range 33 East. The pool was dis-

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covered by Skelly Oil Company - Sombrero Unit No. 1 located in Unit E of Section 12. This well was completed in the Pennsylvanian formation February 25, 1957. The top of perforations here is 13,166 feet.

Q What do you recommend concerning the creation of a new oil pool for Abo production?

A I recommend that the Vacuum-Abo Pool be created, comprising the northwest quarter of Section 4, Township 18 South, Range 35 East, Lea County. The well was discovered by Standard Oil Company of Texas - Vac Edge Unit No. 2 located in Unit E of Section 4. The well was completed in the Abo on October 16, 1960. The top of perforations is 8650 feet.

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

A I would recommend that the Atoka-Pennsylvanian Gas Pool be extended as shown on the docket.

Q As shown on Paragraph (j) of Exhibit 1?

A Yes, sir.

Q On what basis?

A New development in this pool.

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

A I would recommend that the Bluit-Pennsylvanian Pool be extended as shown on the docket, and also some proposed extensions. The entire extension would be the northeast quarter of Section 29;



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PAGE 6

the west half of the northeast quarter of Section 30; and the southeast quarter of Section 30, all in Township 8 South, Range 37 East.

Q This also on the basis of new development?

A Yes, sir.

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

A I would recommend that the Corbin-Abo Pool be extended as shown on the docket and in Paragraph (1) of Exhibit 1.

Q For what reason?

A On the basis of new development.

Q What are your recommendations concerning extension of the Drinkard Pool, Lea County?

A I would recommend that the Drinkard Pool be extended as shown in Paragraph (m) of the Exhibit, because of new development.

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

A I would recommend that the Empire-Abo Pool be extended as shown on the docket; also that some additional extensions be added in Township 18, Range 27 East; the southeast quarter of Section 8, the southwest quarter of Section 16, as well as the extensions on the docket.

Q This is also on the basis of new development?

A Yes.

Q What do you recommend concerning extension of the Eumont



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Gas Pool?

A Because of new development, I would recommend that it be extended as shown on the docket and in the Exhibit.

Q What would you recommend concerning extension of the Gladiola-Wolfcamp Pool?

A I would recommend that the Gladiola-Wolfcamp Pool be extended as shown on the docket in the Exhibit because of new development.

Q What do you recommend concerning extension of the Justis-Blinebry Pool?

A Because of new development, I would recommend that it be extended as shown on the docket.

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

A That it be extended as shown on the docket on account of new development.

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

A I would recommend that the Justis Tubb-Drinkard Pool be extended as shown on the docket. Also some addition to the extensions located in Township 25 South, Range 37 East, Section 28 southeast southeast quarter. Section 36, the south half northeast quarter, the southeast quarter, the southwest quarter, the northwest northwest quarter and south half northwest quarter 27, 38, and Section 19 west half, southwest quarter.



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Q This is also new development?

A Yes, sir.

Q What do you recommend concerning extension of the Maljamar Pool?

A That the Maljamar be extended as follows: Township 17 South, Range 33 East, Section 21, northeast quarter; Section 22, north half, on the basis of new development.

Q What do you recommend concerning extension of the West Tonto Yates-Seven Rivers Pool?

A I would recommend, because of new development in this pool, that it be extended to include the acreage shown on the docket in the Exhibit.

Q Have you prepared Exhibit No. 1 substantiating your recommendations, or has such an Exhibit been prepared by the staff?

A Such an Exhibit has been prepared.

MR. PAYNE: I move this Exhibit be introduced.

MR. PORTER: Without objection, the Exhibit will be admitted.

(Whereupon, Exhibit No. 1 was received in evidence.)

MR. PORTER: Mr. Mutter, I missed the top of perforations in the well discovered in the Vacuum-Abo. Will you refer to your plat for Paragraph (i)?

A Yes, sir. Vacuum-Abo Pool was discovered by the Standard Oil Company's Vac Edge Unit No. 2 Well. The top of the perfora-



ations is 8650 feet.

MR. PORTER: Thank you. Any questions? We will take the case under advisement and adjourn the hearing.

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ALBUQUERQUE, NEW MEXICO

PHONE CH 3-6691



STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, LLEWELYN NELSON, 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 under my personal supervision, 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 20th day of January, 1961, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Llewellyn Nelson
 NOTARY PUBLIC

My Commission expires:

June 14, 1964

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PHONE CH 3-6691

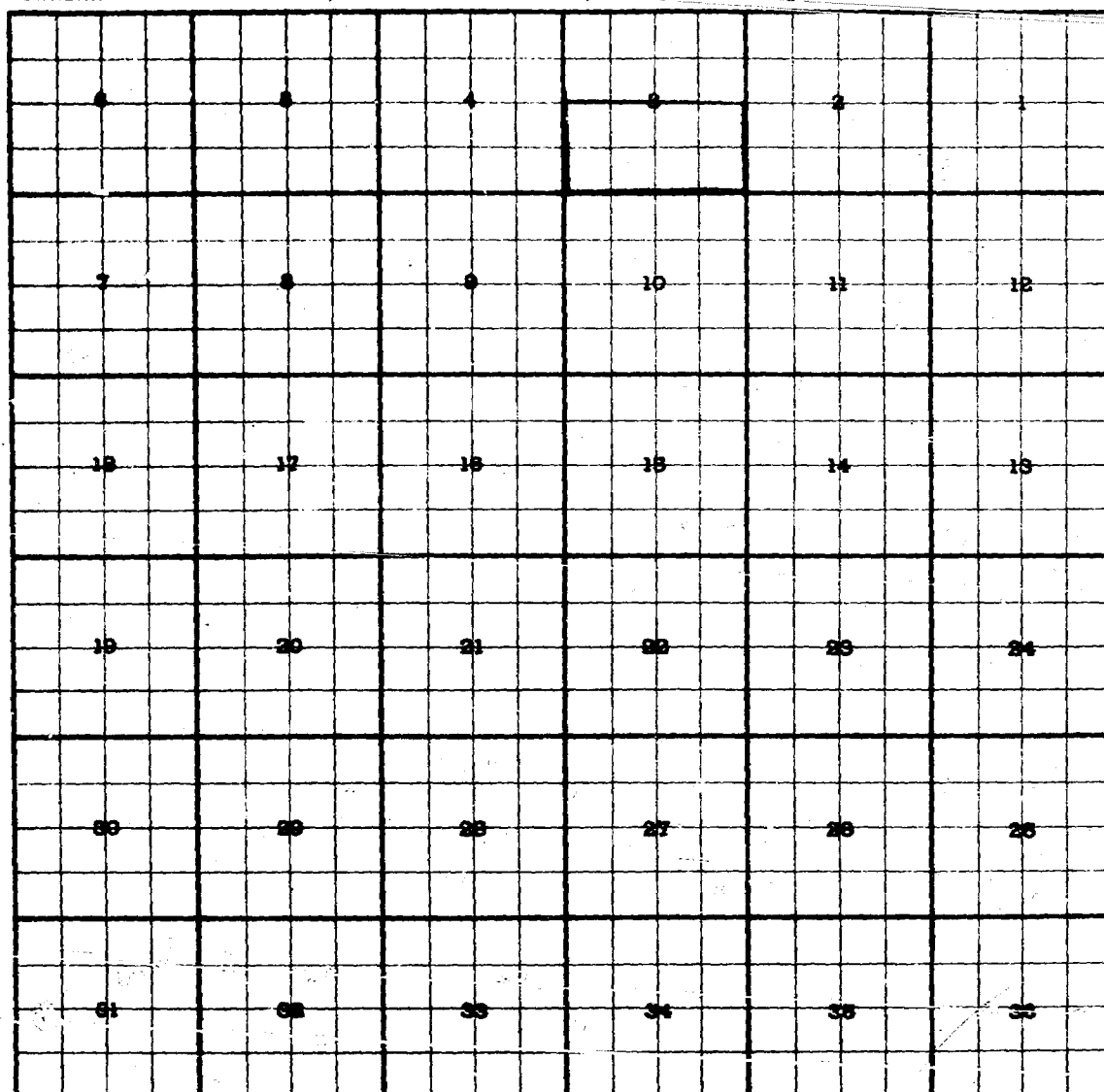
ALBUQUERQUE, NEW MEXICO



2147: (a) CREATION OF AN OIL POOL

County LEA Pool JENKINS-WOLF CAMP

TOWNSHIP 9 South, RANGE 21 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing. Discovery well was
SUN OIL COMPANY - M. J. McNulty No. 1 in Unit H of Section 3-T9S-R34E.
Completed in Wolfcamp April 5, 1960. Top of perforations 9604'.
SUN OIL COMPANY - Meta Schmidt No. 1 in Unit J of Section 3-T9S-R34E.
Completed in Wolfcamp August 3, 1960. Top of perforations 9627'.
Proposed pool boundary colored in red. SECTION 3: 3/2

CASE 2144: (b) CREATION OF AN OIL POOL

County LEA Pool LUSK-STRAWN

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

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

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

DISCOVERY WELL - El Paso Natural Gas Company - Lusk Deep Unit No. 1 in

Unit A of Section 19-T19S-R32E. Completed in Strawn
October 5, 1960. Top of perforations 11,168'.

PROPOSED POOL boundary colored in red. SECTION 19: NE/4

CASE 2144: (c) CREATION OF AN OIL POOL

County EDDY Pool MAROON-CLIFFS-DELAWARE

TOWNSHIP 20 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	37	38	39	40

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

DISCOVERY WELL - SHELL OIL COMPANY & TEXAS CRUDE OIL COMPANY - Big Red
Unit No. 1-30 in Unit P of Section 30-T203-R31E.

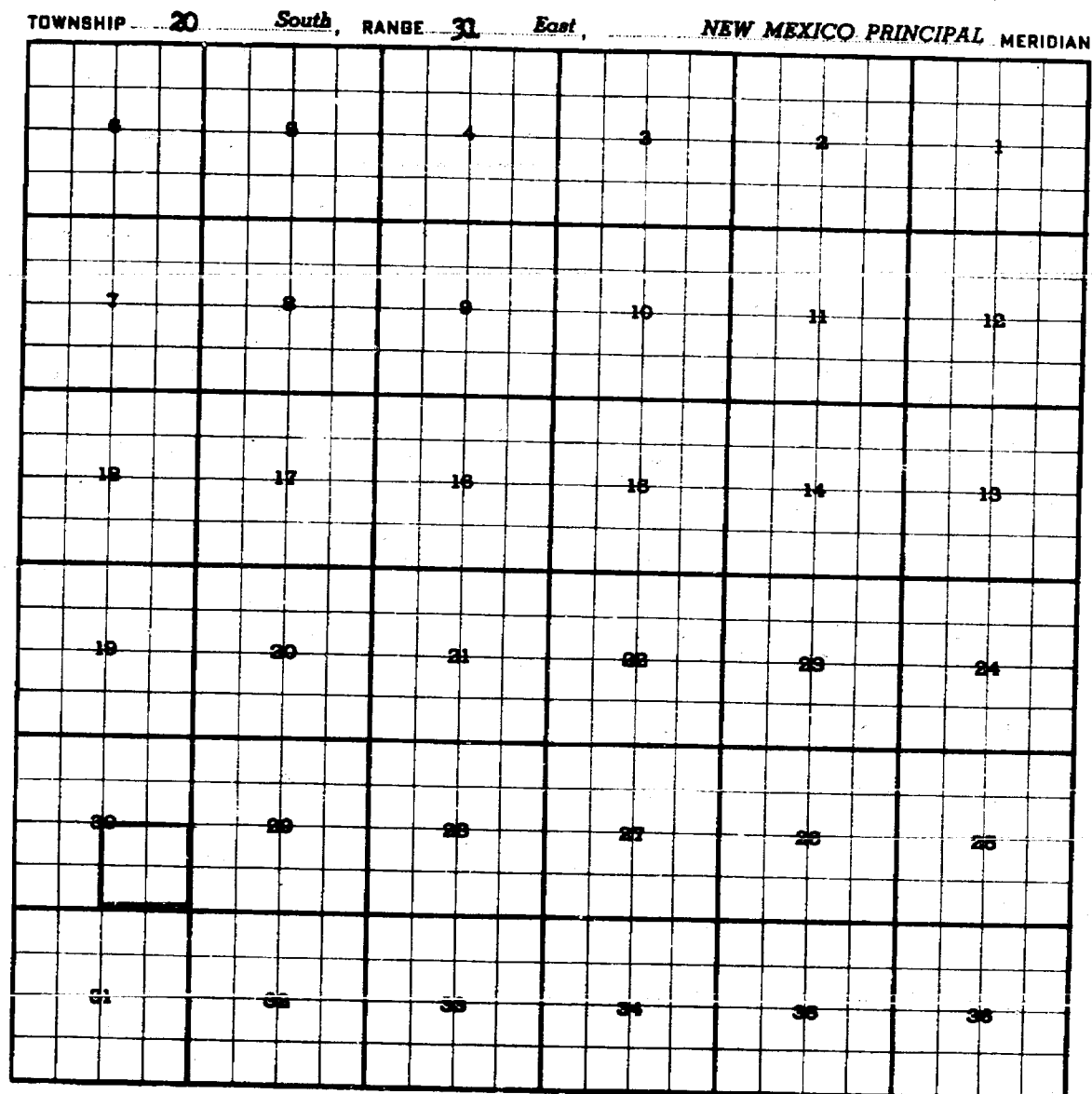
Completed in Delaware May 1, 1959.

Top of perforations 6786'.

PROPOSED POOL boundary colored in red. SECTION 30: SE/4

CASE 2144: (d) CREATION OF AN OIL POOL

County EDDY Pool MARCOON CLIFFS-TANSILL



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

DISCOVERY WELL: SHELL OIL COMPANY & TEXAS CRUDE OIL COMPANY - Big Red
Unit No. 1-30 in Unit P of Section 30-T20S-R31E.
Completed in Tansill May 1, 1959.
Top of perforations 2179'.

PROPOSED POOL boundary colored in red. SECTION 30: SE/4

CASE 2144: (e) CREATION OF AN OIL POOL

County

LEA

Pool

NORTH MESCALERO-WOLF CAMP

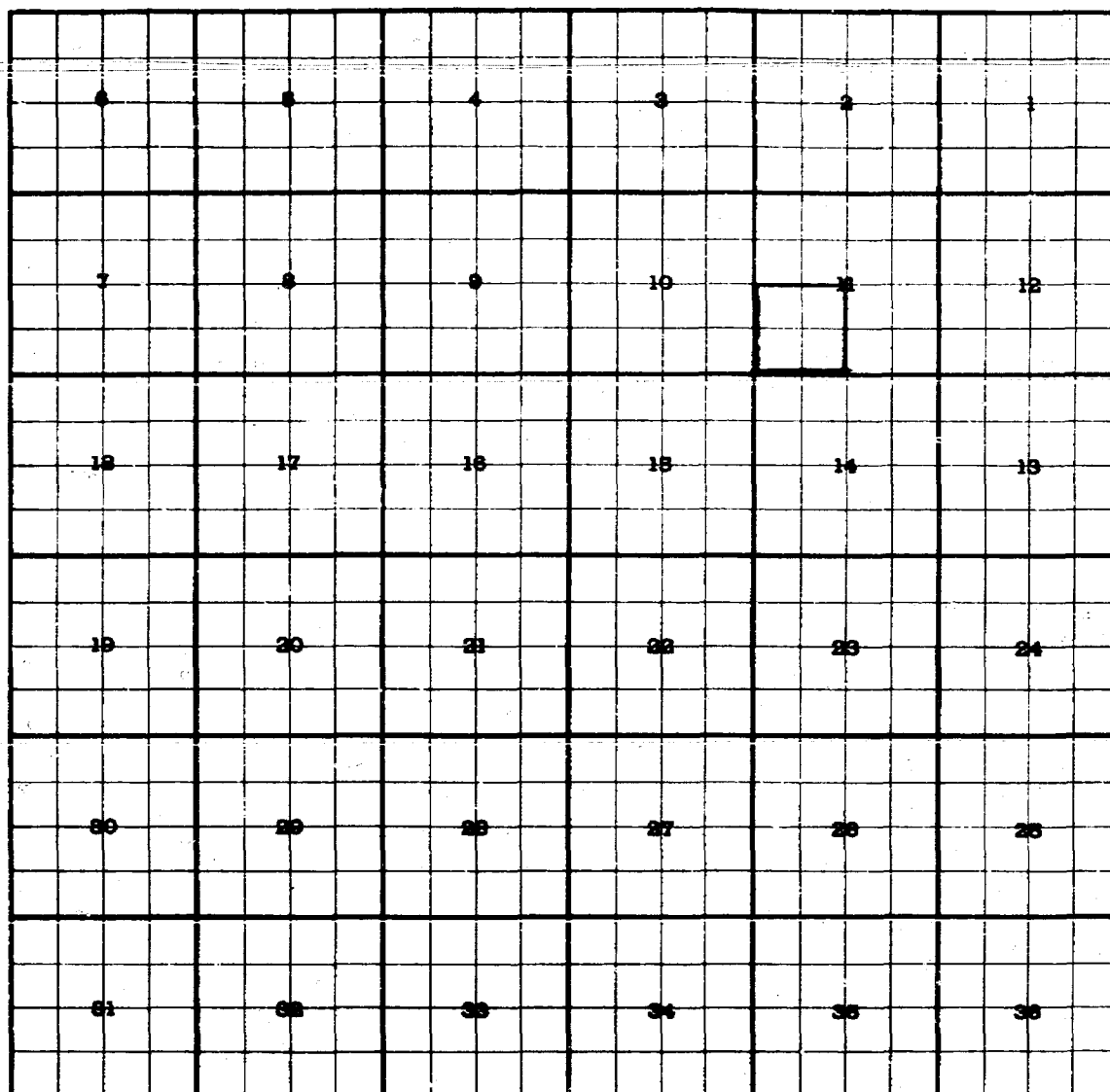
TOWNSHIP 10

South

RANGE 32

East

NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

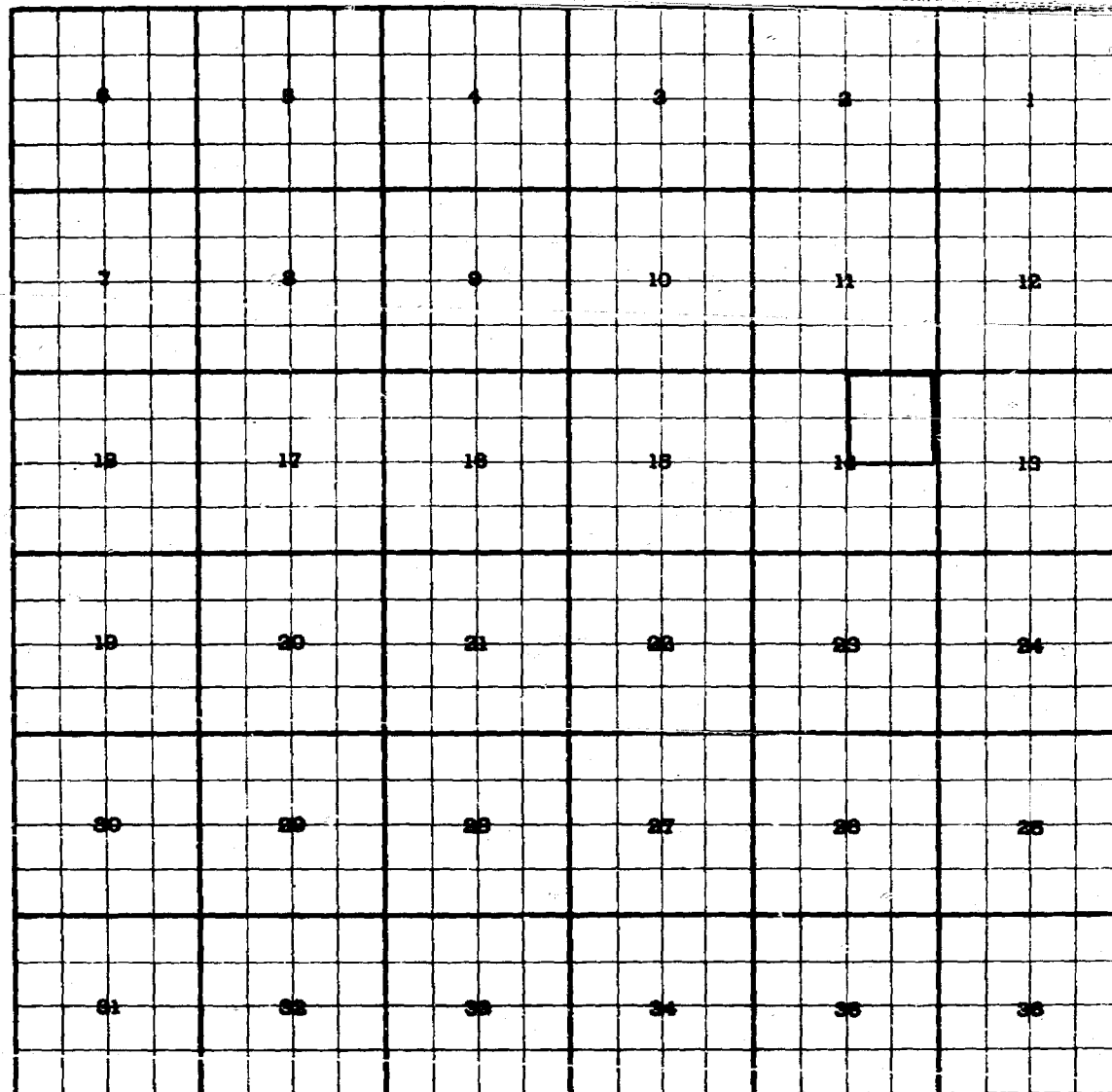
DISCOVERY WELL: CARMEN EXPLORATION CORPORATION - State No. 1 in Unit K of Section 11-T10S-R32E. Completed in Wolfcamp on July 2, 1960. Top of perforations 8354'.

PROPOSED POOL boundary colored in red. SECTION 11: SW/4

CASE 2144: (r) CREATION OF AN OIL POOL.

County LEA Pool NORTHEAST MONUMENT-QUEEN

TOWNSHIP 19 South RANGE 37 East NEW MEXICO PRINCIPAL MERIDIAN



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

DISCOVERY WELL: JOHN M. KELLY - Gulf Terry No. 1 in Unit A of
Section 14-T19S-R37E. Completed in Queen April 25, 1956.

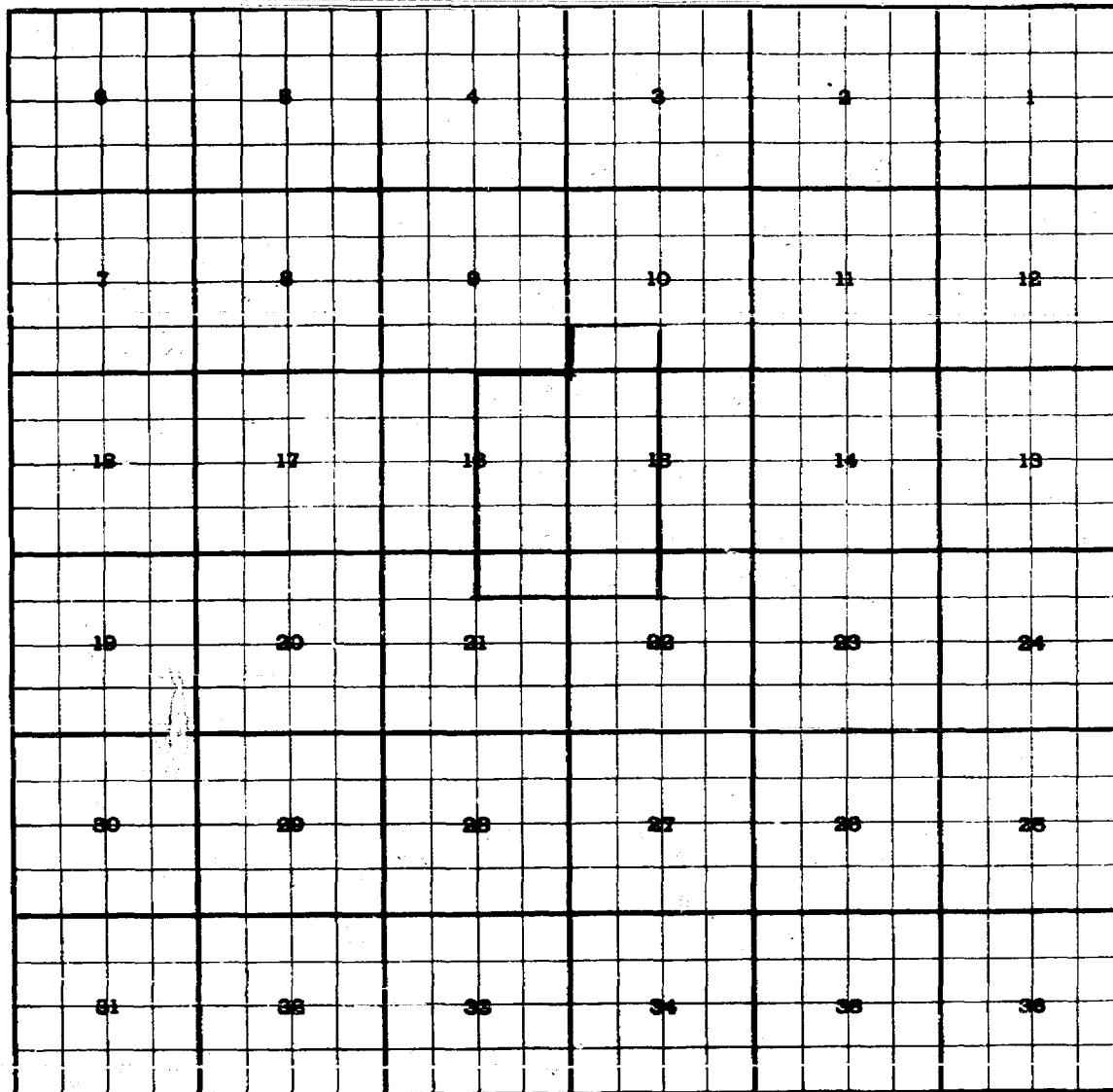
Top of perforations 4,148'.

PROPOSED POOL boundary colored in red. SECTION 14: NE/4

CASE 2144: (g) CREATION OF AN OIL POOL

County LEA Pool PADUCA-DELAWARE

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



PURPOSE: Ten (10) completed oil wells capable of producing.

DISCOVERY WELL: TENNESSEE GAS TRANSMISSION CO. - G. E. Jordan USA No. 1
in Unit N of Section 15-T25S-R32E. Completed in Delaware Sept. 15, 1960.
Top of perforations 4673'.

PROPOSED POOL boundary colored in red. SECTION 15: W/2

SECTION 16: E/2

SEE ATTACHED SHEET

ADDITION: SECTION 10: S/2 SW/4

FOR WELLS INCLUDED

ADDITION: SECTION 21: N/2 NE/4

IN POOL.

ADDITION: SECTION 22: N/2 NW/4

WELLS INCLUDED IN PROPOSED PADUCA-DELAWARE POOL BESIDES DISCOVERY WELL.

- Tennessee Gas Transmission Company - State Monsanto No. 1 - Unit I of Sec. 16-T25S-R32E. Completed in Delaware Sept. 29, 1960. Top of perforations 4676'.
- Tennessee Gas Transmission Company - G.E. Jordan USA No. 2 - Unit F of Sec. 15-T25S-R32E. Completed in Delaware Oct. 24, 1960. Top of perforations 4674'.
- Tennessee Gas Transmission Company - G. E. Jordan USA No. 3 - Unit C of Sec. 15-T25S-R32E. Completed in Delaware Nov. 15, 1960. Top of perforations 4694'.
- Tennessee Gas Transmission Company - State Monsanto No. 2 - Unit P of Sec. 16-T25S-R32E. Completed in Delaware Nov. 11, 1960. Top of perforations 4662'.
- Tennessee Gas Transmission Company - State E. L. Bradley No. 1 - Unit H of Sec. 16-T25S-R32E. Completed in Delaware Nov. 11, 1960. Top of perforations 4663'.
- Texaco Inc. - G. E. Jordan NCF-1 No. 2 - Unit K of Sec. 15-T25S-R32E. Completed in Delaware Nov. 22, 1960. Top of perforations 4676'.

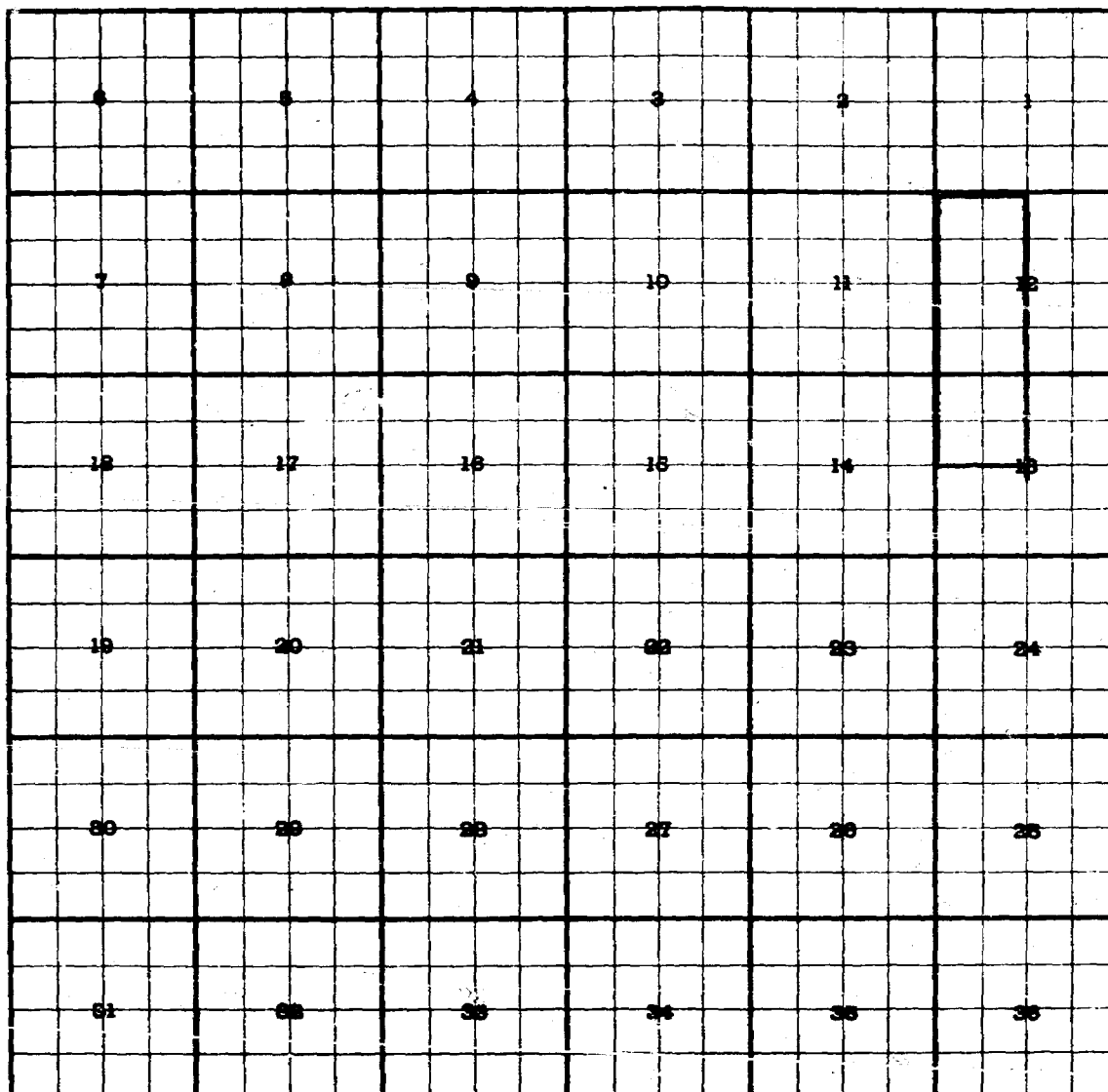
ADDITIONS

- Tennessee Gas Transmission Company - Eugene H. Perry USA No. 1 - Unit B of Sec. 21-T25S-R32E. Completed in Delaware November 21, 1960. Top of perforations 4608'.
- Tennessee Gas Transmission Company - Billy Flint Ray USE No. 1 - Unit M of Sec. 10-T25S-R32E. Completed in Delaware Nov. 26, 1960. Top of perforations 4708'.
- Texaco Inc. - G. E. Jordan NCF-1 No. 1 - Unit D of Sec. 22-T25S-R32E. Completed in Delaware Nov. 9, 1960. Top of perforations 4662'.

CASE 21441(h) CREATION OF A GAS POOL

County LEA Pool SOMBRENO-PENNSYLVANIAN GAS

TOWNSHIP 16 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



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

DISCOVERY WELL: SKELLY OIL COMPANY - Sombreno Unit No. 1 in Unit E of Section 12-T16S-R33E. Completed in Pennsylvania February 23, 1957. Top of perforations 13,166'.

and PHILLIPS PETROLEUM COMPANY - Michel No. 1 in Unit C of Sec. 13-T16S-R33E. Completed in Pennsylvania October 13, 1957. Top of perforations 13,062'.

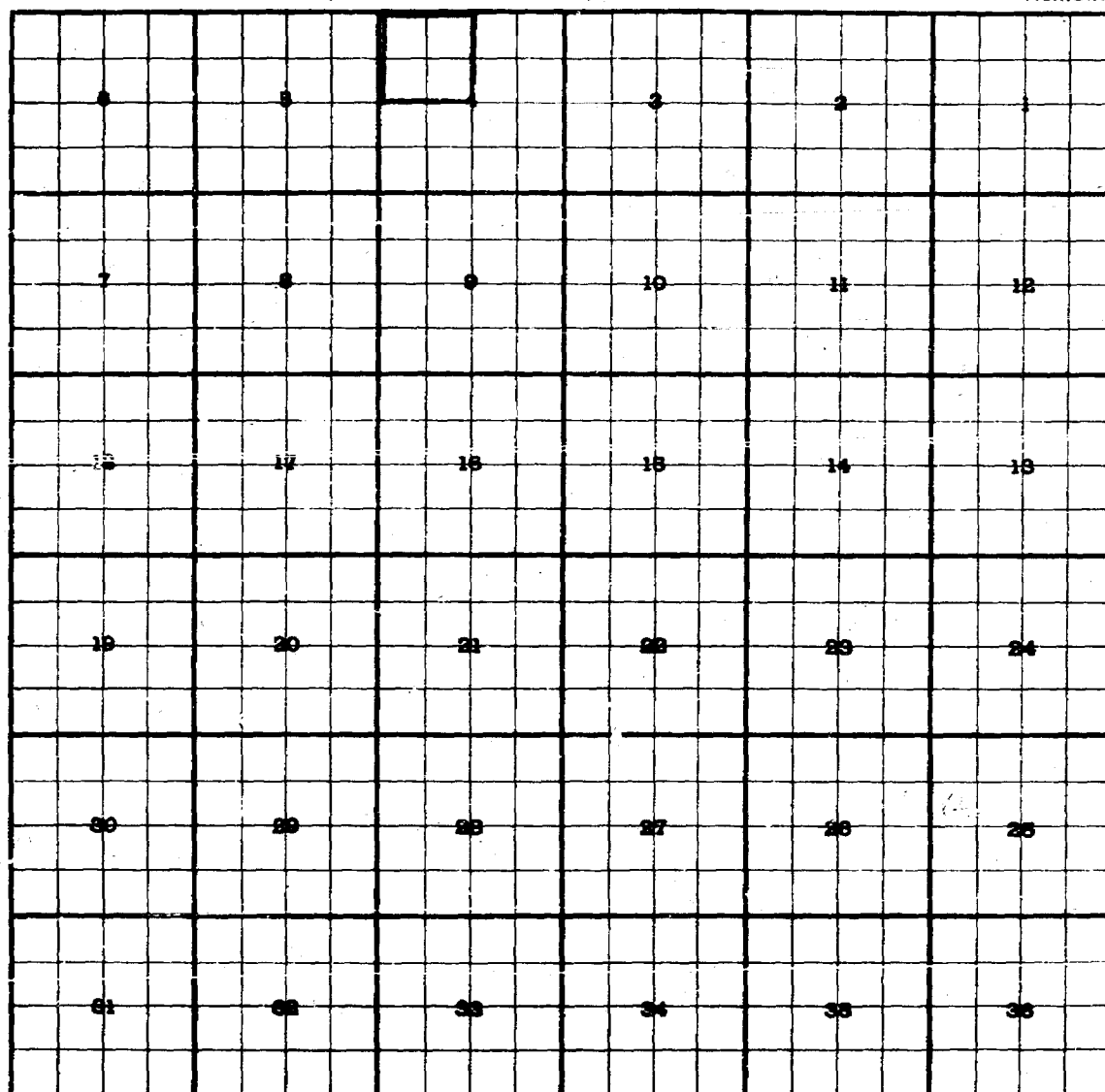
PROPOSED POOL boundary colored in red: SECTION 12: W/2

SECTION 13: NW/4

CASE 2144: (1) CREATION OF AN OIL POOL

County LEA Pool VACUUM-ABO

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



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

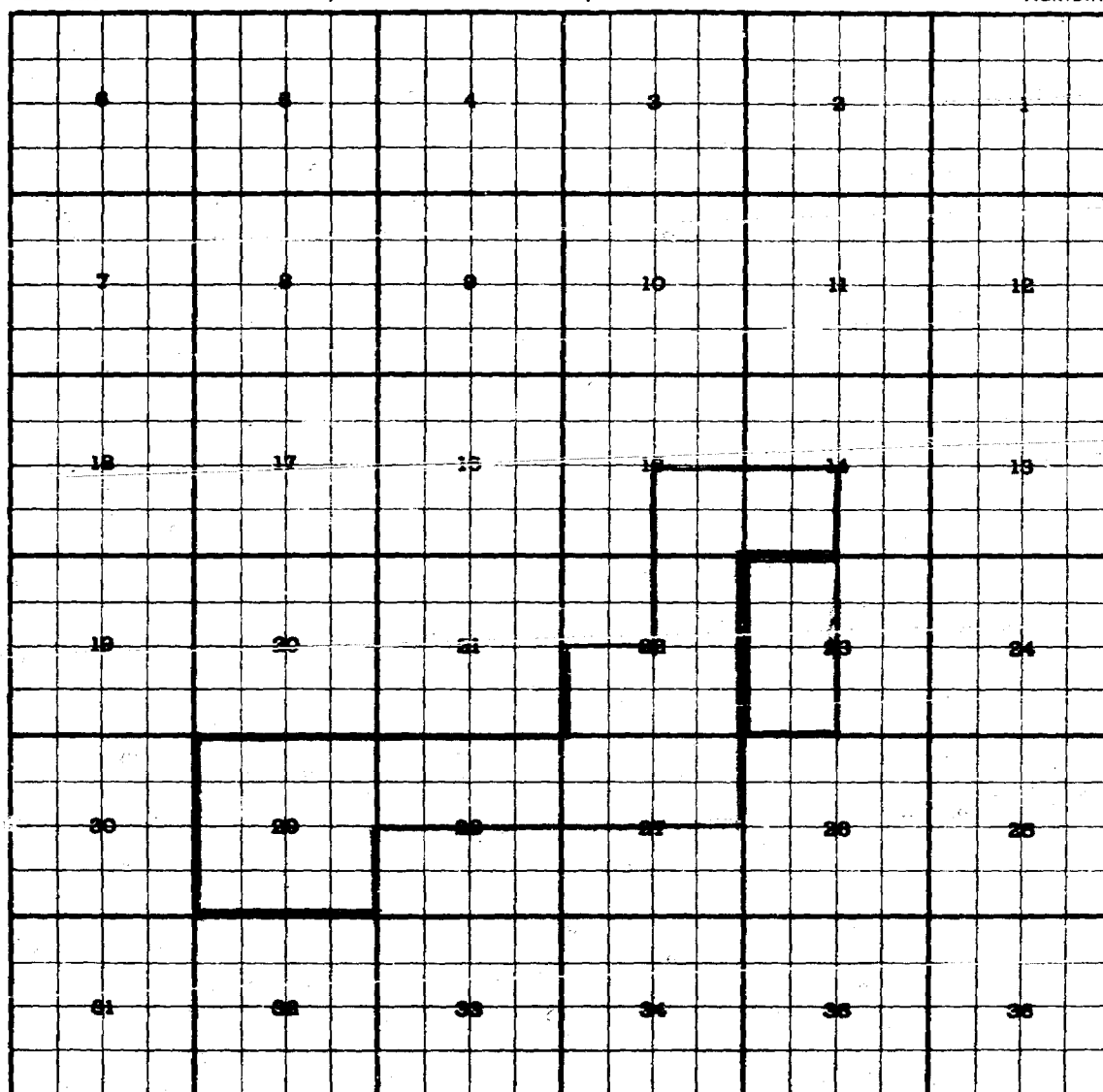
DISCOVERY WELL: STANDARD OIL COMPANY OF TEXAS - Vac Edge Unit No. 2 in
Unit E of Section 4-T18S-R35E. Completed in Abo on
October 16, 1960. Top of perforations 8650'.

PROPOSED POOL boundary colored in red: SECTION 4: NW/4

CASE 2144: (j) EXTENSION OF AN EXISTING GAS POOL

County EDDY Pool ATOKA-PENNSYLVANIAN GAS

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



PURPOSE: One completed gas well capable of producing.

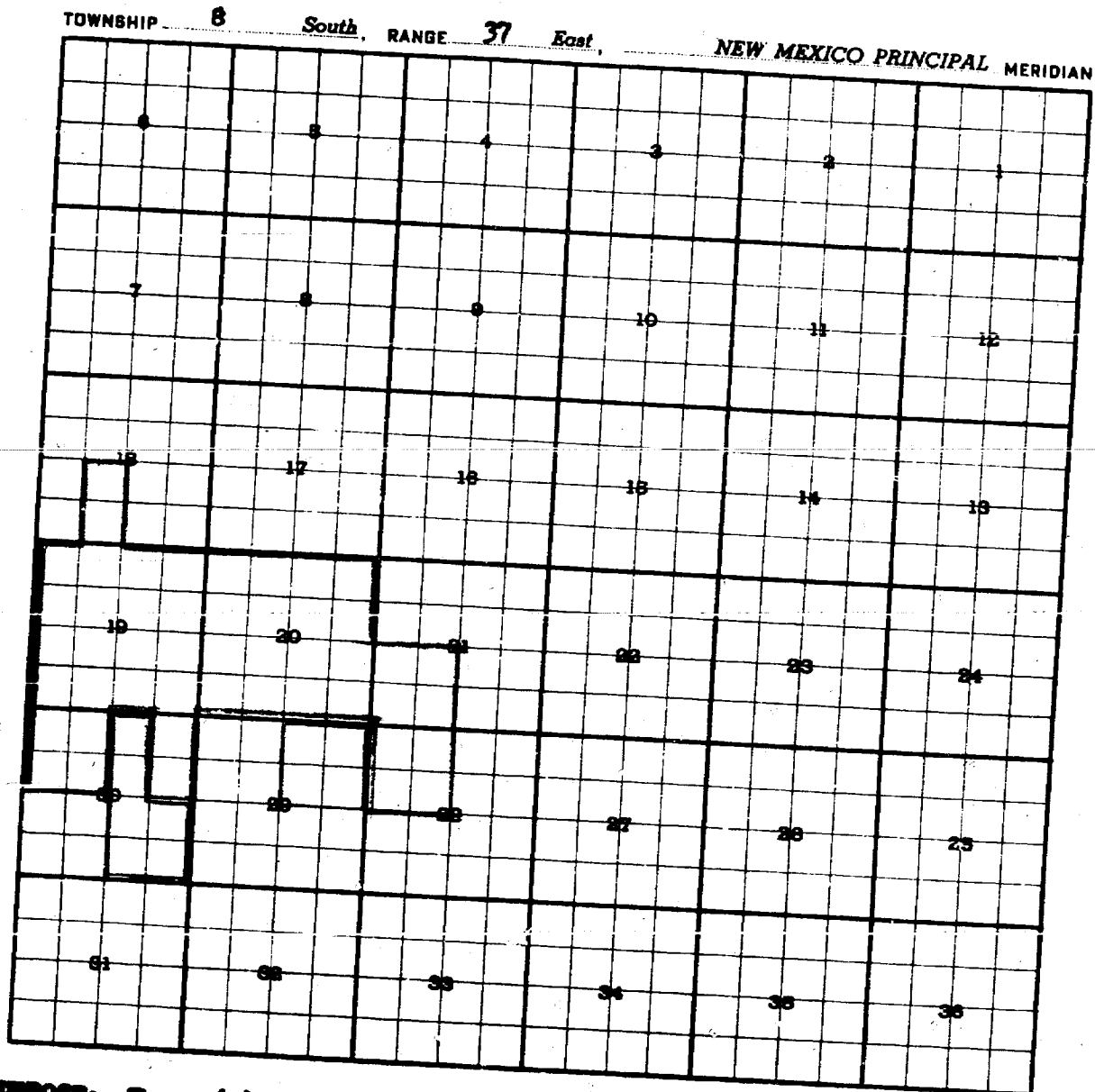
PAN AMERICAN PETROLEUM CORPORATION - C. R. Martin No. 3 in Unit D of
Section 23-T18S-R26E. Completed
in Pennsylvania May 17, 1960.
TOP of perforations 9094'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: W/2
320 acres dedicated to this well.

CASE 2144: (k) EXTENSION OF AN EXISTING OIL POOL

County ROOSEVELT Pool BLUITT-PENNSYLVANIAN



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

SKELLY OIL COMPANY - Las Cruces "B" No. 2 in Unit B of Sec. 30-T8S-R37E.
Completed in Rough "B" (Penn) August 28, 1960. Top of perforations 9567'.

HEARNES & INGRAM - Anderson No. 1 in Unit B of Sec. 29-T8S-R37E.
Completed in Rough "C" (Penn) October 14, 1960. Top of perforations 9525'.

ADDITION COASTAL STATES GAS PROD. CO. - Federal Hayes No. 1 in Unit 3 of Sec. 30-T8S-R37E.
Completed in Rough "C" (Penn) November 20, 1960. Top of perforations 9590'.

Pool boundary colored in red.
Proposed extensions colored in green:

SECTION 29: NE/4

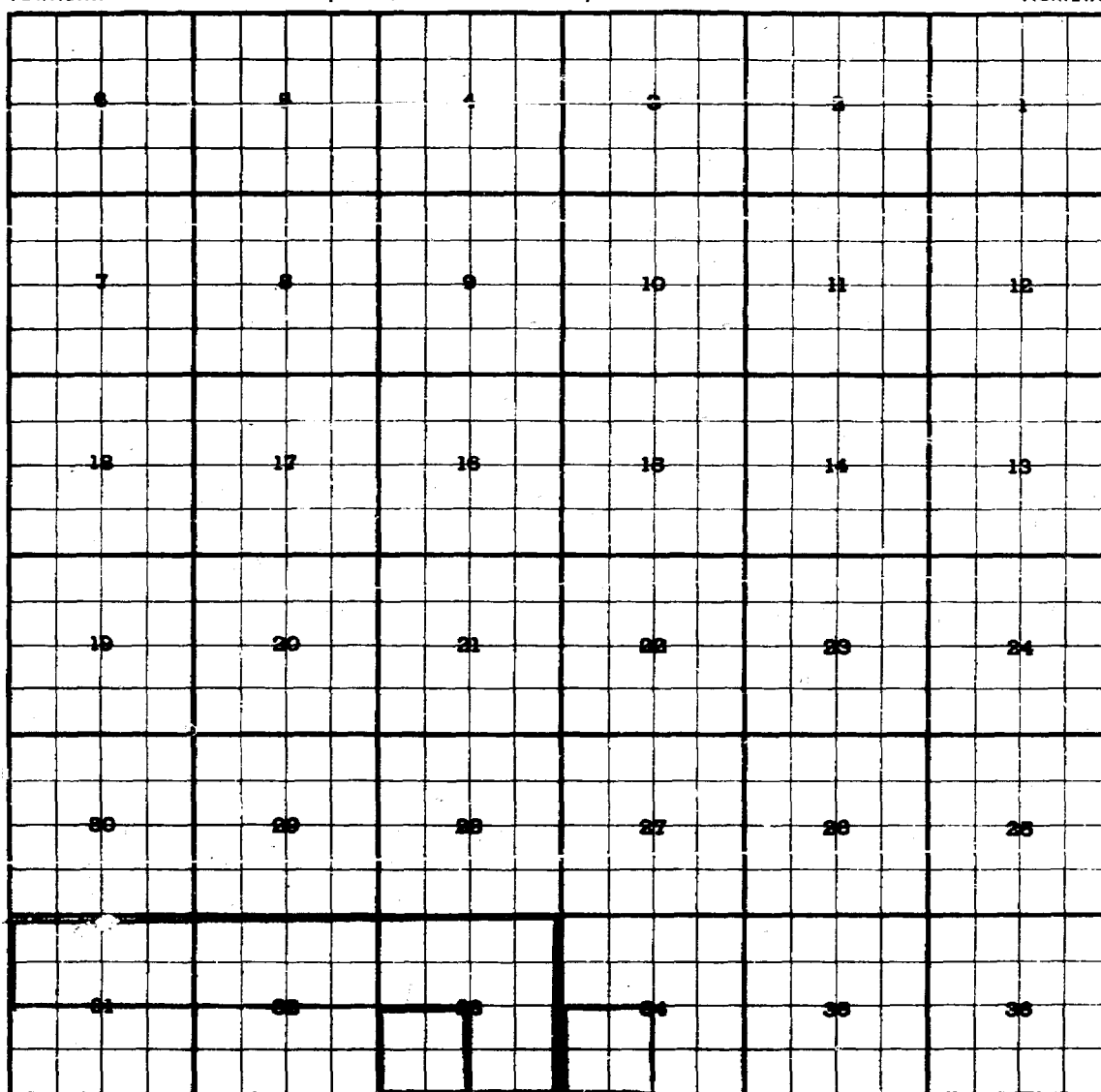
SECTION 30: W/2 NE/4

ADDITION SECTION 30: SE/4

CASE 2144: (1) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool CORBIN-ABO

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



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

James P. Duvigan - Leasing Federal No. 3 in Unit K of Section 33-T17S-R33E.

Completed in Abo October 4, 1960. Top of perforations 8690'.

James P. Duvigan - Leasing Federal No. 3 in Unit L of Section 34-T17S-R33E.

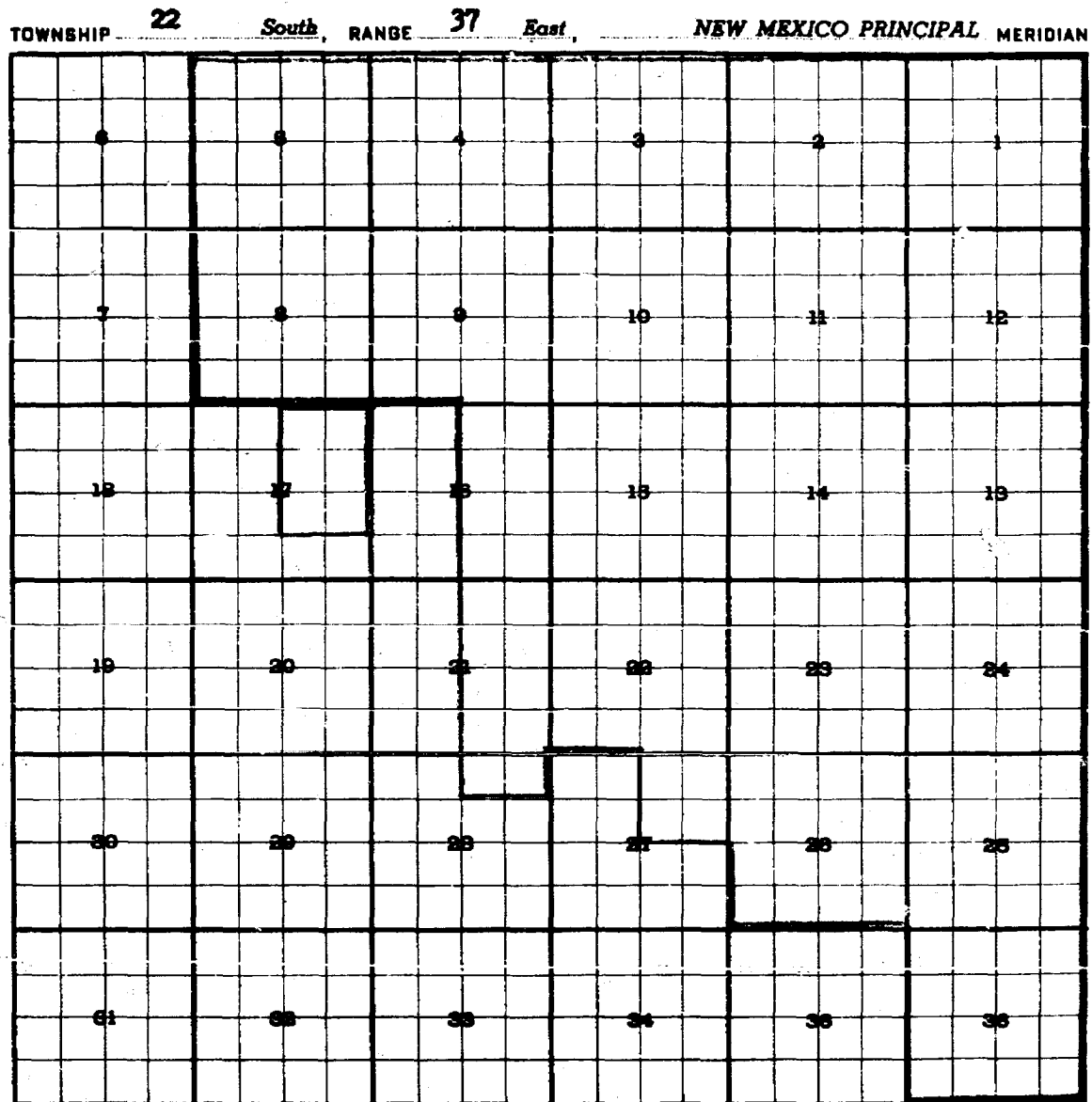
Completed in Abo October 4, 1960. Top of perforations 8696'.

Pool boundary colored in red.

Proposed extension colored in green: SECTION 33: SW/4
SECTION 34: SW/4

CASE 2144: (m) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool DRINKARD



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

CAMPBELL & HERRICK - Christmas No. 1 in Unit J of Section 17-T22S-R37E.

Completed in Drinkard October 22, 1960.

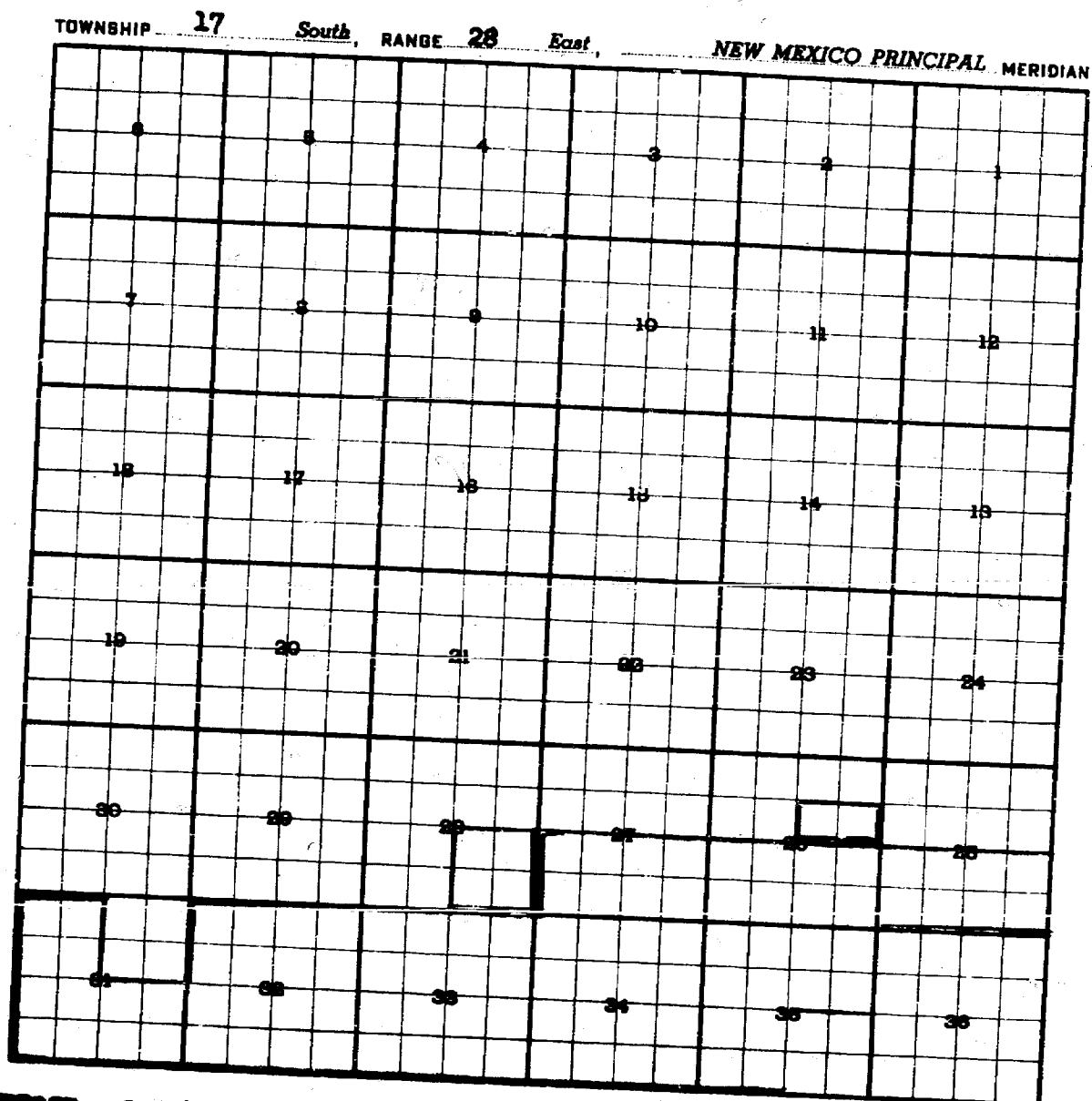
Top of perforations 6452'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 17: NE/4 and N/2 SE/4

CASE 2144: (a) EXTENSION OF AN EXISTING OIL POOL.
(ADDITIONAL EXTENSIONS ON NEXT PAGE)

County KENDY Pool EMPIRE-ABO



PURPOSE: Six (6) completed oil wells capable of producing.

DEHL-TAYLOR OIL CORPORATION - State No. 14 in Unit P of Section 26-T17S-R28E.
Completed in Abo September 3, 1960. Top of perforations 6028'.

HORRO-WESTERN-YATES - State A No. 36 in Unit H of Section 26-T17S-R28E.
Completed in Abo October 8, 1960. Top of perforations 6217'.

Pool boundary colored in red.

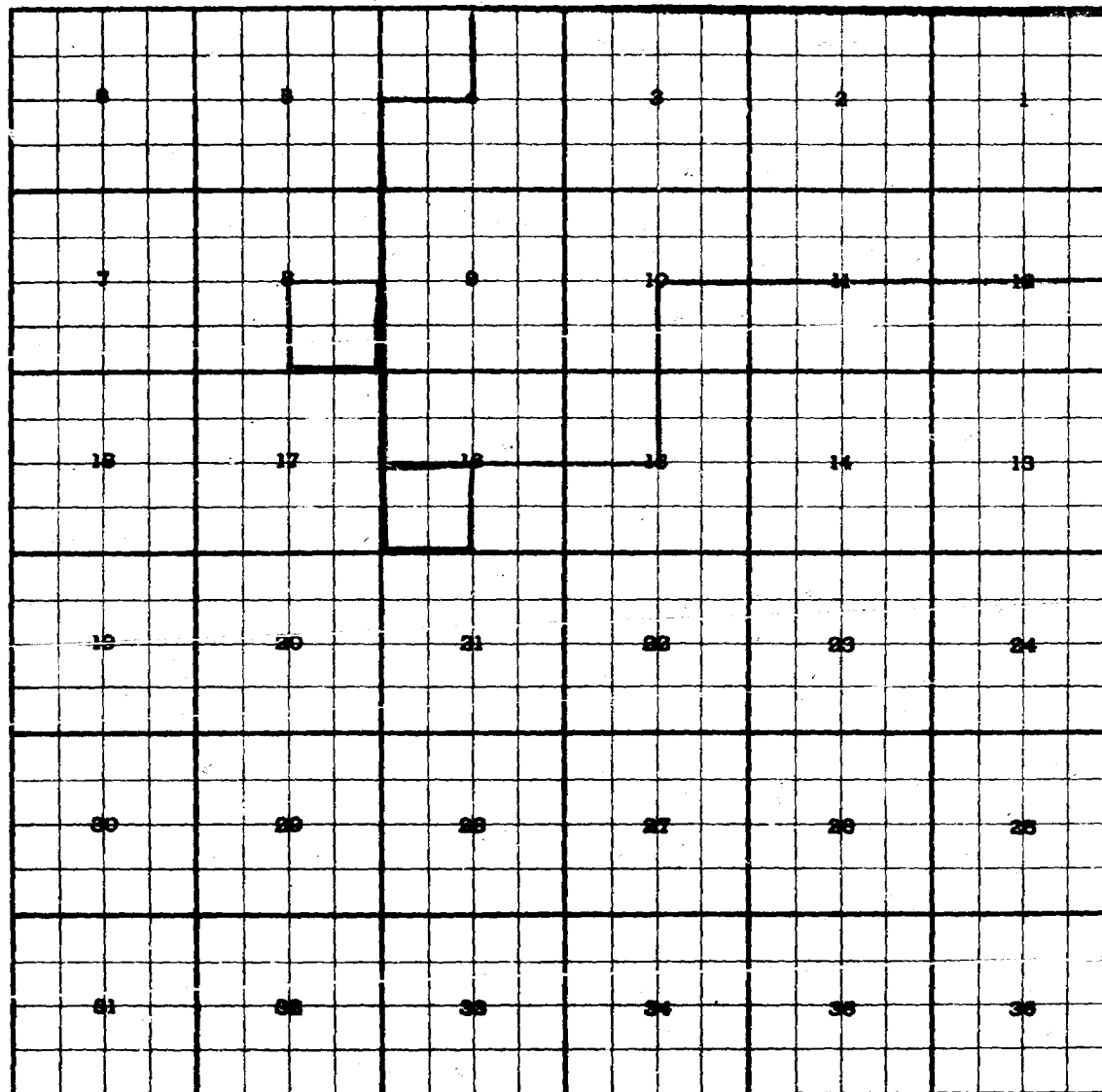
Proposed extensions colored in green: SECTION 26: $\frac{3}{2}$ NE/4
SECTION 28: SE/4

ADDITIONAL EXTENSIONS ON NEXT PAGE

THIS IS AN ADDITION
CASE 2144: (a) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE-ABO

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



HUMBLE OIL & REFINING COMPANY - Chalk Bluff Draw Unit No. 15 in Unit K of
Sec. 16-T18S-R27E. Completed in Abo October 19, 1960. Top of perms. 5350'.

HUMBLE OIL & REFINING COMPANY - Chalk Bluff Draw Unit No. 16 in Unit L of
Sec. 16-T18S-R27E. Completed in Abo October 13, 1960. Top of perms 5338'.

HUMBLE OIL & REFINING COMPANY - Chalk Bluff Draw Unit No. 18 in Unit P of
Section 8-T18S-R27E. Completed in Abo Nov. 7, 1960. Top of perms. 5470'.

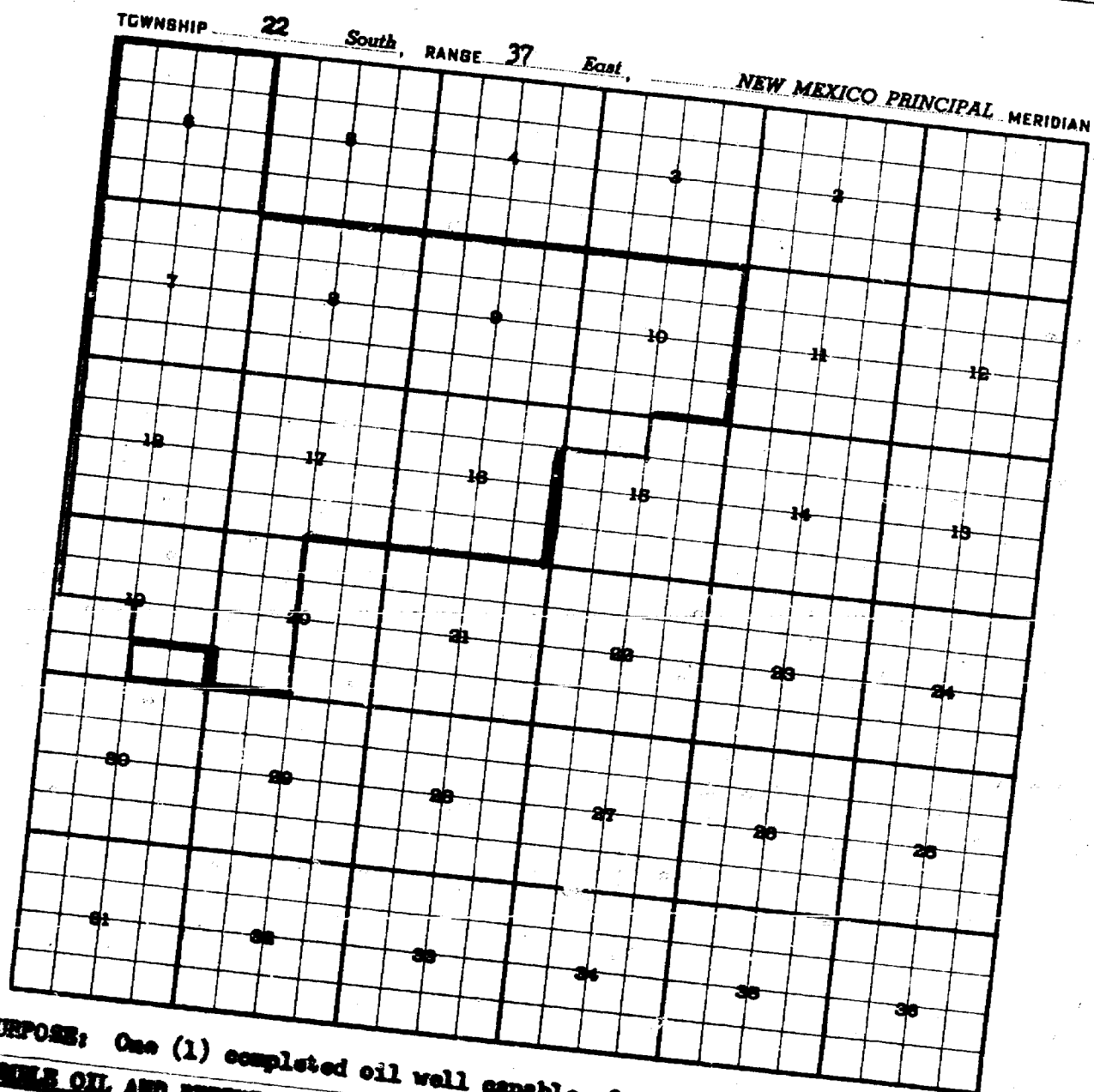
Pool boundary colored in red.

Proposed extensions colored in green: SECTION 8: SE/4
SECTION 16: SW/4

CASE 2144: (o) EXTENSION OF AN EXISTING GAS POOL.

County SEA

Pool EUMONT GAS



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

HUMBLE OIL AND REFINING COMPANY - State N No. 24 in Unit O of Section 19-
T22S-R37E. Completed in June October 31, 1960.
Top of perforations 3704'.

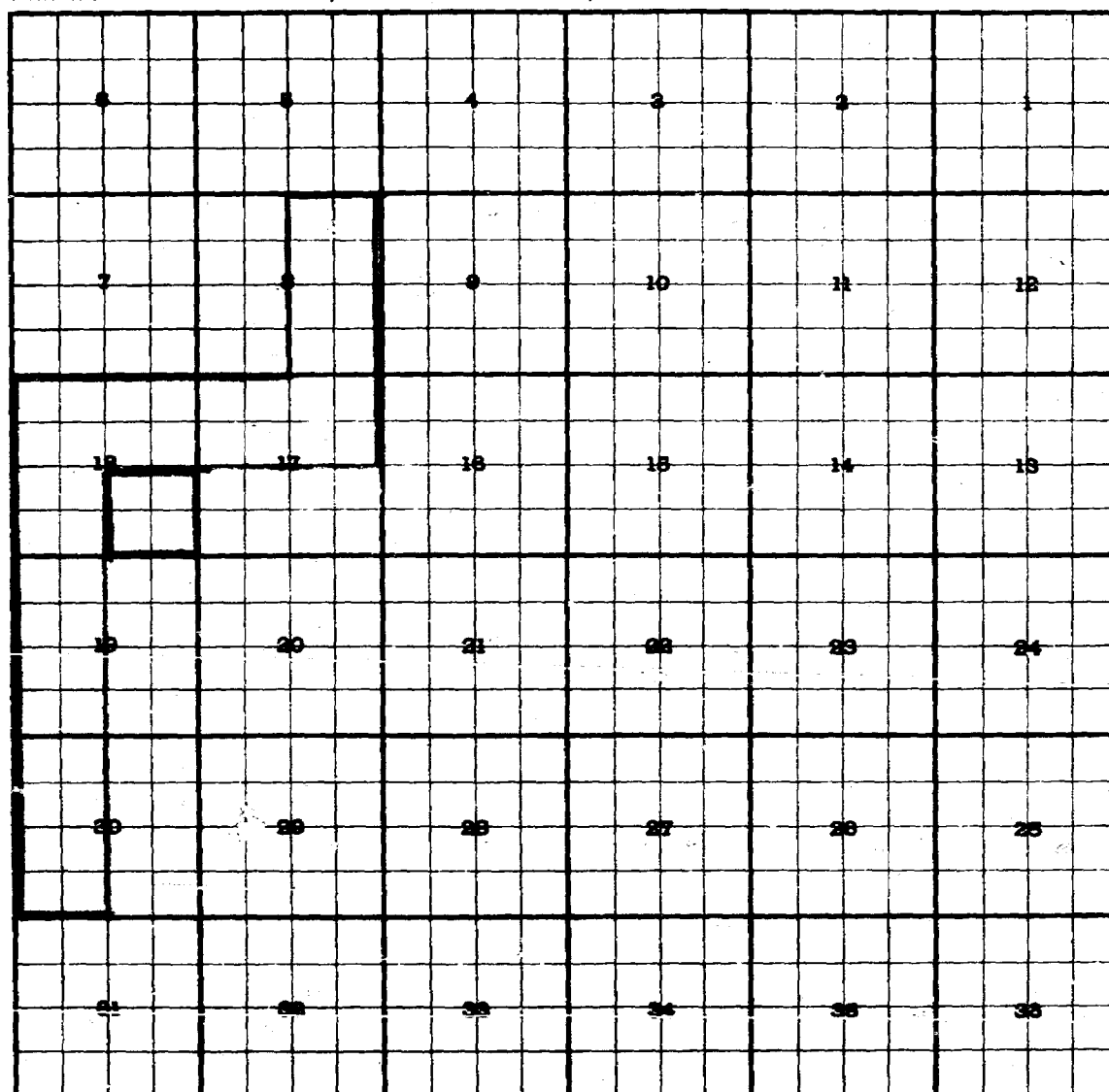
Pool boundary colored in red.

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

CASE 2144: (p) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool GLADIOLA-WOLF CAMP

TOWNSHIP 12 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



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

CITIZEN SERVICE PRODUCTION COMPANY - Miller "B" No. 1 in Unit I of

Section 18-T12S-R38E. Completed in

Wolfcamp October 4, 1960.

Top of perforations 9522'.

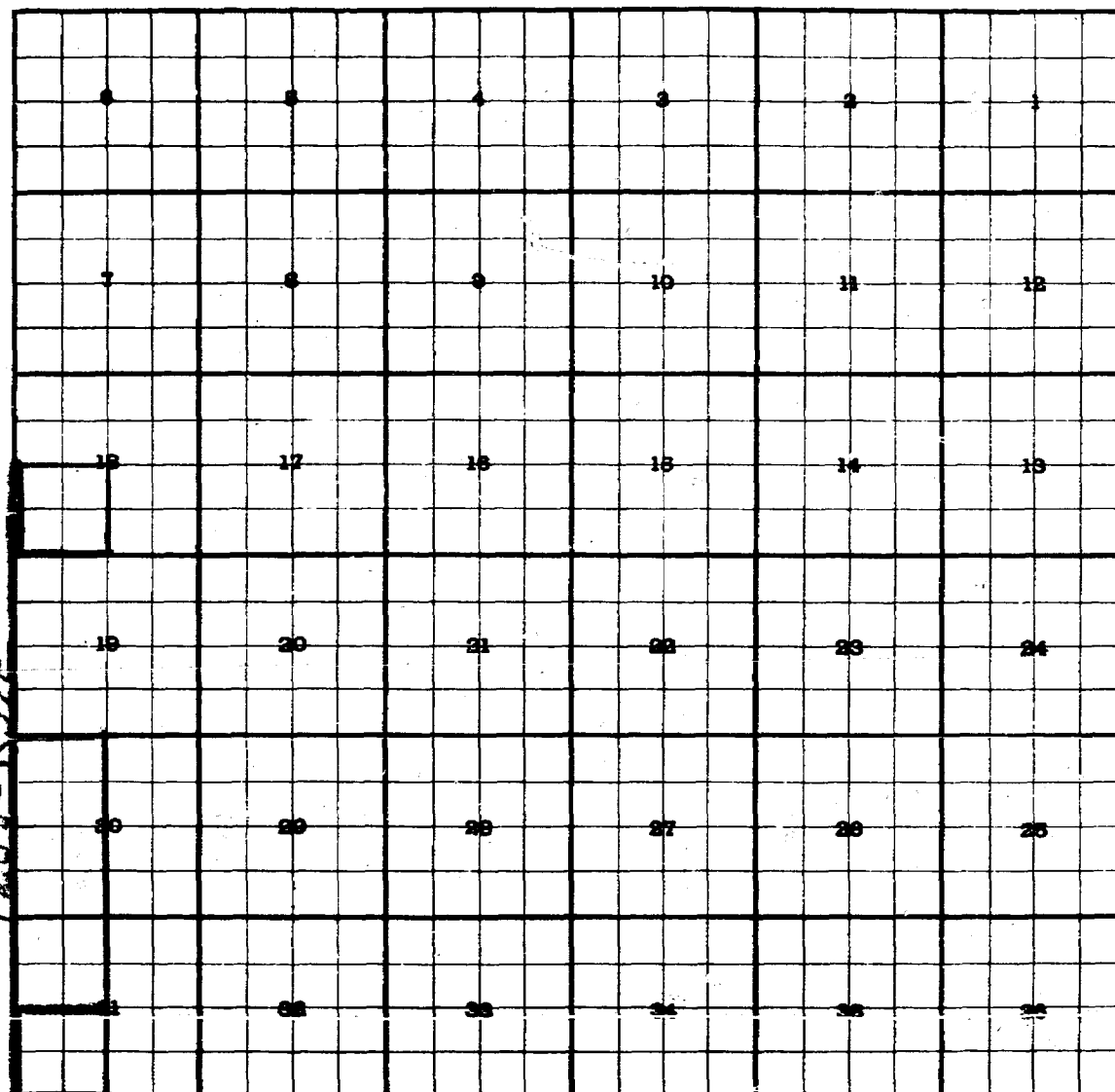
Pool boundary colored in red.

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

CASE 2144: (q) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-ELINEBRY

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



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

LEONARD OIL COMPANY - Federal Glasberg No. 10 in Unit L of Section 31-T25S-R38E.

Completed in Elinebry October 19, 1960. Top of perforations 5238'.

LIDSWATER OIL CO. - L. M. Ruffington "C" No. 1-D in Unit M of Section 18-

T25S-R38E. Completed in Elinebry October 17, 1960. Top of perforations 5237'.

Pool boundary colored in red.

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

SECTION 31: SW/4

CAUSE 2144: (F) EXTENSION OF AN EXISTING OIL POOL.

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

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

PAN AMERICAN PETROLEUM CORPORATION - State AJ No. 6 in Unit M of
Section 30-T25S-R38E. Completed
in Fusselman October 16, 1960.
Top of perforations 6938'.

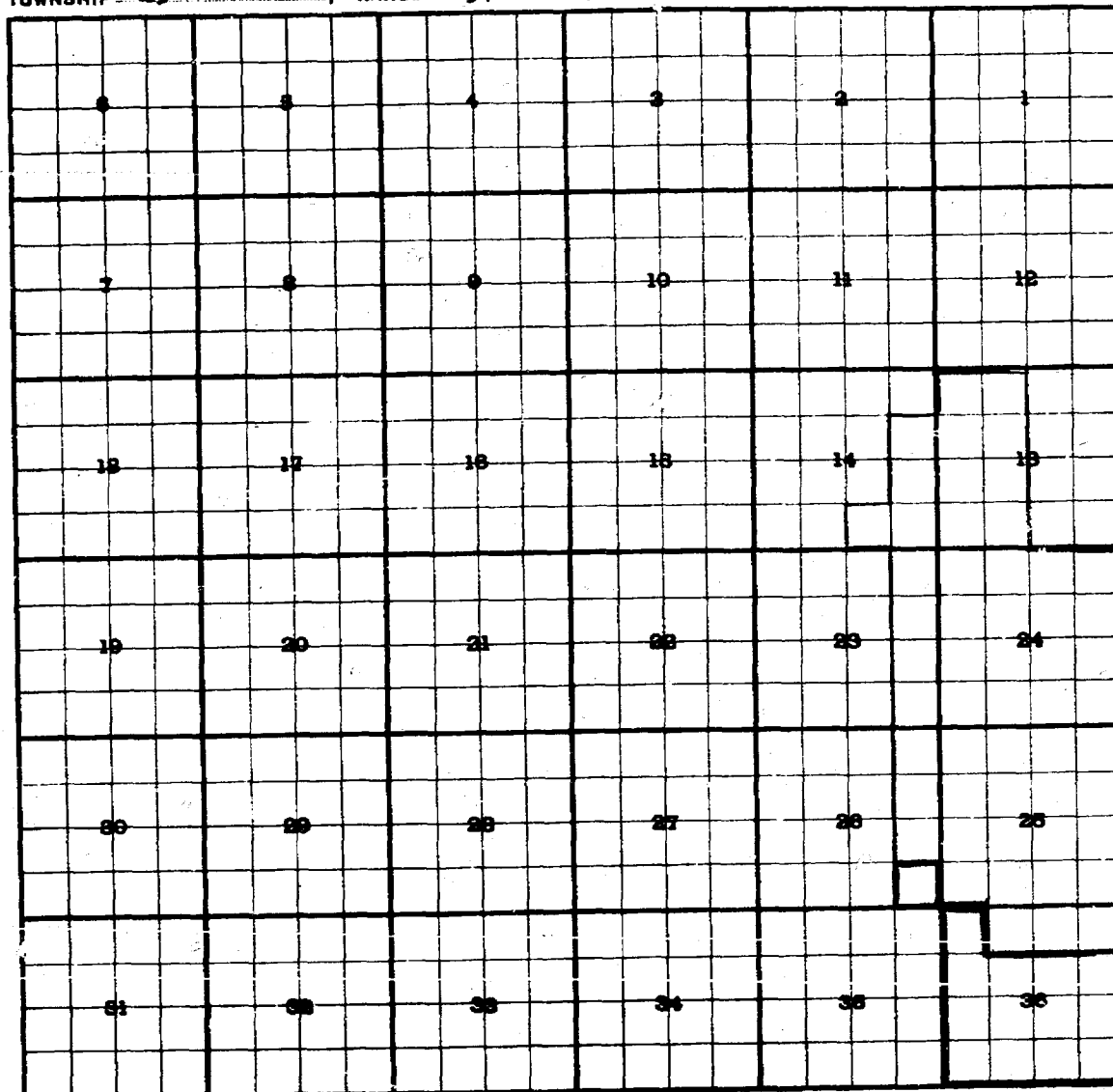
Pool boundary colored in red.

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

CASE 2144: (a) EXTENSION OF AN EXISTING OIL POOL (continued on next page)

County LEA Pool JUSTIS TUBB-DRINKARD

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



PURPOSE: (Seven (7) completed oil wells capable of producing.

Mountain Petroleum Co.- Carlson B-26 #6-Unit F-Sec.26-25-37. Completed in Tubb 7/25/60.
Top of perforations 5810'.

Gulf Oil Corp-Arnott Ramsay F #4-Unit G-Sec.26-25-37. Completed in Drinkard 8/5/60.
Top of perforations 5862'.

Gulf Oil Corp-Vinson Ramsay #1F #6-Unit K-Sec.36-25-37. Completed in Tubb Drinkard 10/7/60.
Top of perforations 5799'.

Gulf Oil Corp-Vinson Ramsay B #7-Unit J-Sec. 36-25-37. Completed in Tubb 7/1/60.
Top of perforations 5777'.

Gulf Oil Corp-Vinson Ramsay B #8-Unit I-Sec.36-25-37. Completed in Tubb 8/1/60.
Top of perforations 5724'.

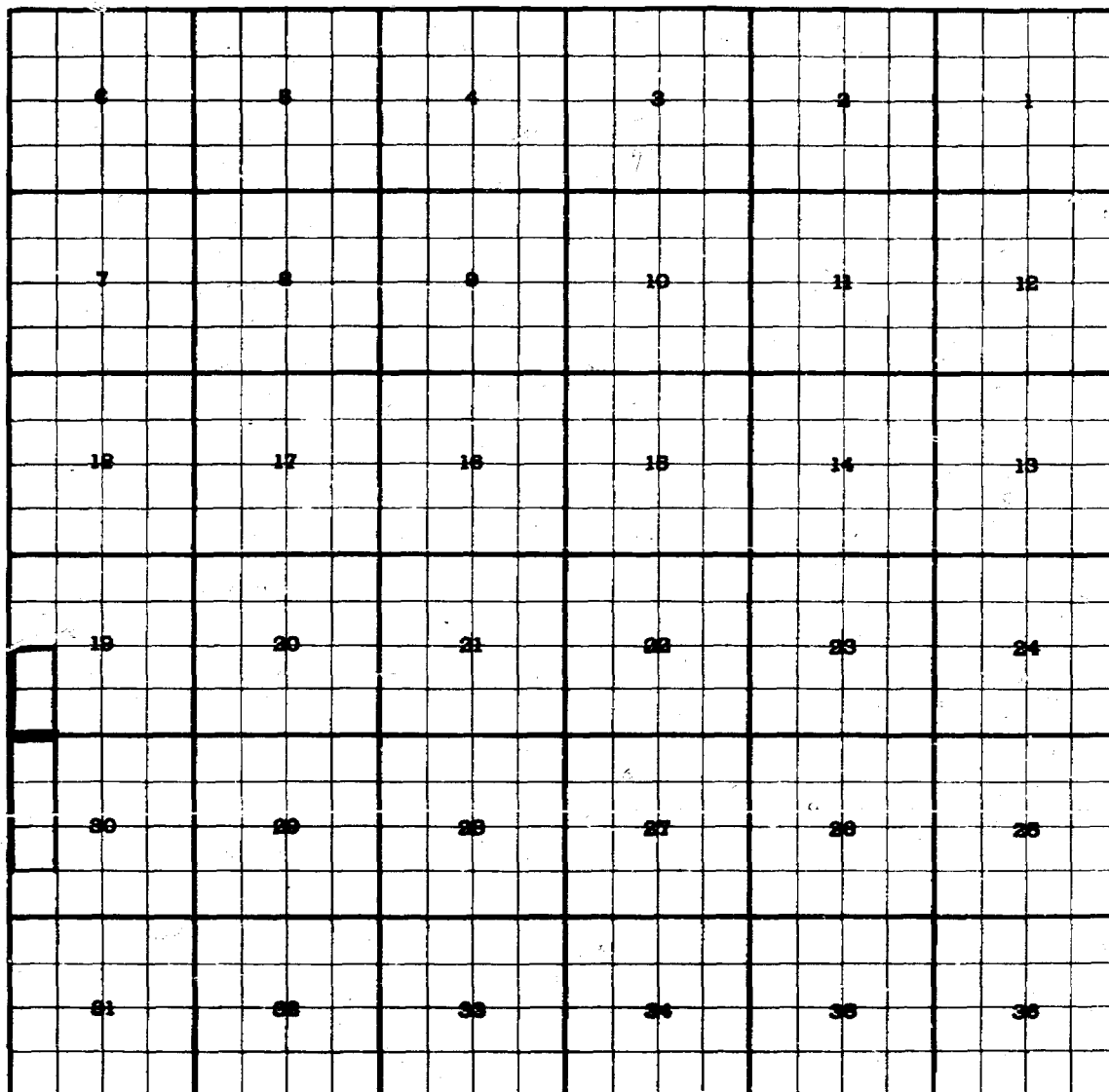
ADDITION: Gulf Oil Corp-Arnott Ramsay F #7-Unit D-Sec.36-25-37. Completed in Tubb-Drinkard 11/2/60
Top of perforations 5782'.

POOL BOUNDARY COLORED IN RED. PROPOSED EXTENSION COLORED IN GREEN: SECTION 26: SE/4 SE/4
SECTION 36: S/2 NE/4, SE/4, SW/4
ADDITION: SECTION 36: NE/4 NW/4 & S/2 NW/4

CASE 2144: (a) CONTINUED

County LEA Pool JUSTIS TUBB-DRINKARD

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



Anderson Prichard Oil Corporation - Buffington "B" No. 3-D in Unit M
of Section 19-T25S-R38E. Completed in Tubb August 3, 1960.
Top of perforations 5822'.

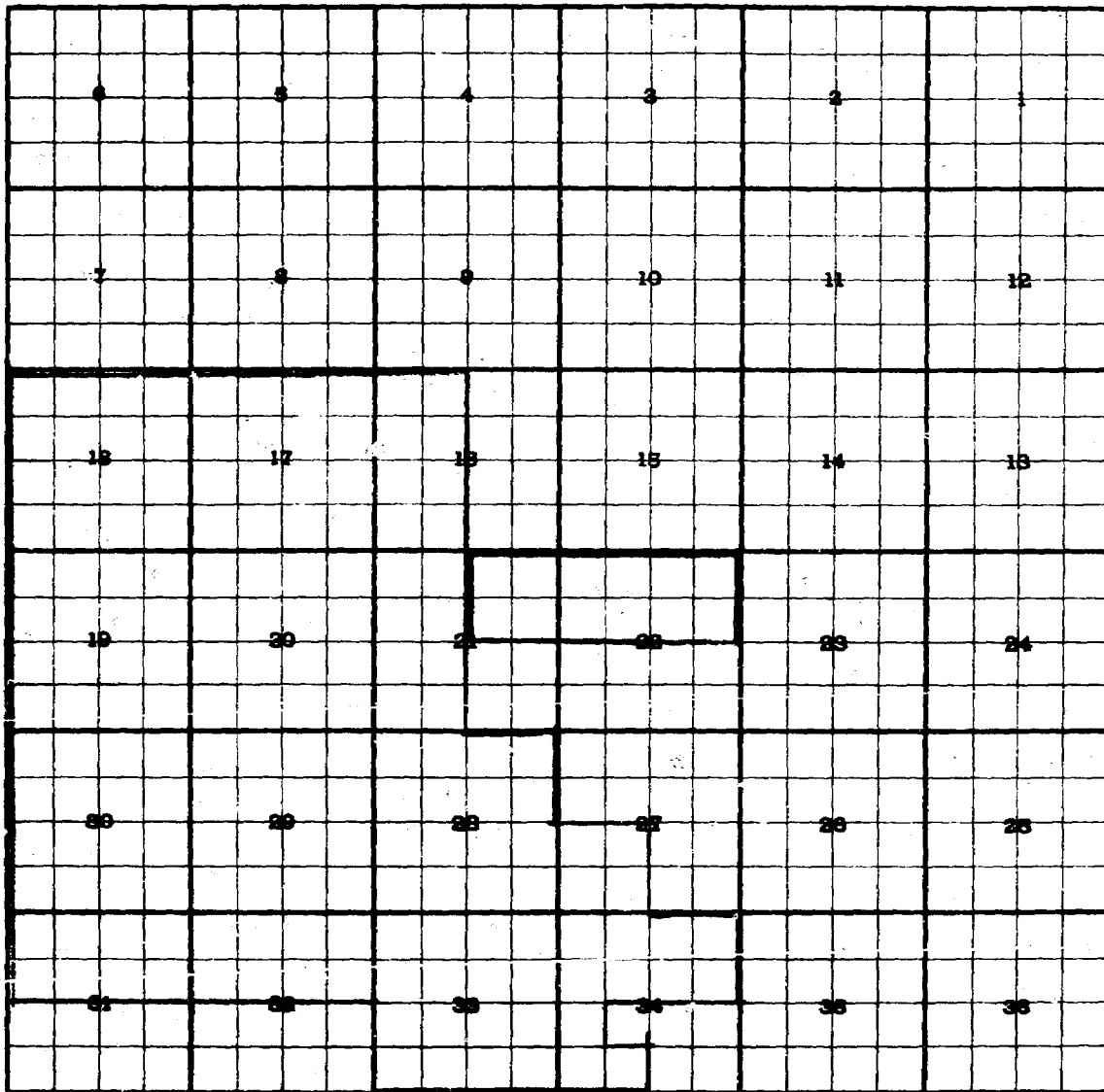
Pool boundary colored in red.

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

CASE 2144: (c) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool MALJAMAR

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



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

PHILLIPS PETROLEUM COMPANY - New Mexico "W" No. 1 in Unit H of
Section 22-T17S-R33E. Completed in
Grayburg-San Andres October 21, 1960.
Top of perforations 4384'.

Pool boundary colored in red.

Proposed extension colored in green: Section 21: NE/4

~~ADDITION~~ Section 22: N/2

CASE 21441 (u) EXTENSION OF AN EXISTING OIL POOL. (continued on next page.)

County LEA

Pool: WEST TONTO YATES-SEVEN RIVERS

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

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

T19S

R32E

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

PAN AMERICAN PETROLEUM CORPORATION - W. E. Bonduant No. 1 in Unit J of
Section 13-T19S-R32E. Completed in

Yates September 11, 1960. Top of
perforations 3258'.

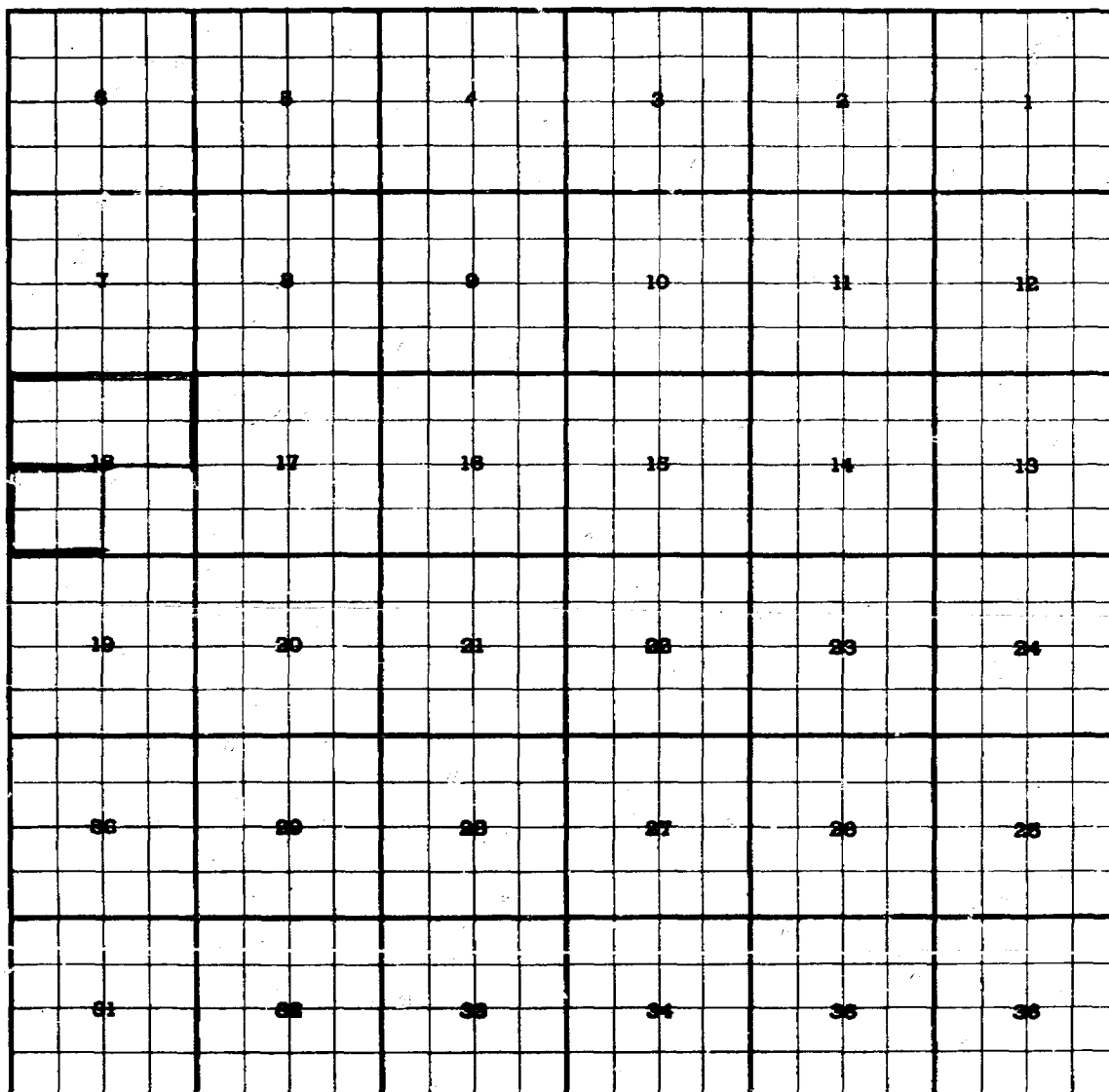
Pool boundary shown in red. THIS EXTENSION IS CONTIGUOUS TO WEST TONTO
YATES-SEVEN RIVERS POOL IN TOWNSHIP 19 SOUTH, RANGE 33 EAST.

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

CASE 2144: (u) CONTINUED

County LRA Pool WEST TONTO YATES-SKIVE RIVERS

TOWNSHIP 19 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



WILLIAM A. & EDWARD R. HUDSON - Federal 13 No. 7 in Unit L of Section 18-
T19S-R33E. Completed in Yates October 17, 1960.
Top of perforations 3268'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 18: 21/4

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. 2144
Order No. R-1840

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 14, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of December 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 Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Jenkins-Wolfcamp Pool. Said Jenkins-Wolfcamp Pool was discovered by Sun Oil Company, M. J. McMulty Well No. 1, located in the SW/4 of Section 3, Township 9 South, Range 34 East, NMPM. It was completed April 5, 1960. The top of perforations is at 9604 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 Strawn formation, said pool to bear the designation Lusk-Strawn Pool. Said Lusk-Strawn Pool was discovered by El Paso Natural Gas Company, Lusk Deep Unit Well No. 1, located in the NE/4 of Section 19, Township 19 South, Range 32 East, NMPM. It was completed October 5, 1960. The top of perforations is at 11,168 feet.

(4) 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 Maroon Cliffs-Delaware Pool. Said Maroon Cliffs-Delaware Pool was discovered by Shell Oil Company and Texas Crude Oil Company, Big Eddy Unit Well No. 1-30, located in the SE/4 of Section 30, Township 20 South, Range 31 East, NMPM. It was completed May 1, 1959. The top of perforations is at 6786 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Tansill formation, said pool to bear the designation Maroon Cliffs-Tansill Pool. Said Maroon Cliffs-Tansill Pool was discovered by Shell Oil Company and Texas Crude Oil Company, Big Eddy Unit Well No. 1-30, located in the SE/4 of Section 30, Township 20 South, Range 31 East, NMPM. It was completed May 1, 1959. The top of perforations is at 2179 feet.

(6) 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 North Mescalero-Wolfcamp Pool. Said North Mescalero-Wolfcamp Pool was discovered by Cabeen Exploration Corporation, State Well No. 1, located in the SW/4 of Section 11, Township 10 South, Range 32 East, NMPM. It was completed July 2, 1960. The top of perforations is at 8354 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation Northeast Monument-Queen Pool. Said Northeast Monument-Queen Pool was discovered by John M. Kelly, Gulf Terry Well No. 1, located in the NE/4 of Section 14, Township 19 South, Range 37 East, NMPM. It was completed April 25, 1956. The top of perforations is at 4148 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Paduca- Delaware Pool. Said Paduca- Delaware Pool was discovered by Tennessee Gas Transmission Company, G. E. Jordan USA Well No. 1, located in the SW/4 of Section 15, Township 25 South, Range 32 East, NMPM. It was completed September 15, 1960. The top of perforations is at 4673 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation Sombrero-Pennsylvanian Gas Pool. Said Sombrero-Pennsylvanian Gas Pool was discovered by Skelly Oil Company, Sombrero Unit Well No. 1, located in the NE/4 of Section 12, Township 16 South, Range 33 East, NMPM. It was completed February 25, 1957. The top of perforations is at 13,166 feet.

(10) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Vacuum-Abo Pool. Said Vacuum-Abo Pool was discovered by Standard Oil Company of Texas, Vac Edge Unit Well No. 2, located in the NW/4 of Section 4, Township 18 South, Range 35 East, NMPM. It was completed October 16, 1960. The top of perforations is at 8650 feet.

(11) That there is need for certain extensions to the Atoka-Pennsylvanian Gas Pool and the Empire-Abo Pool, both in Eddy County, New Mexico, to the Corbin-Abo Pool, the Drinkard Pool, the Eumont Gas Pool, the Gladiola-Wolfcamp Pool, the Justis-Blinbry Pool, the Justis-Fusselman Pool, the Justis-Tubb-Drinkard Pool, the Maljamar Pool, and the West Tonto Yates-Seven Rivers 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 Lea County, New Mexico, classified as an oil pool for Wolfcamp production, be and the same is hereby created and designated as the Jenkins-Wolfcamp Pool, consisting of the following described area:

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 3: S/2

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

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

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

✓ TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: SE/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: SE/4

(e) 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 North Mescalero-Wolfcamp Pool, consisting of the following described area:

✓ TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
SECTION 11: SW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
SECTION 14: NE/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 10: S/2 SW/4
SECTION 15: W/2
SECTION 16: E/2
SECTION 21: N/2 NE/4
SECTION 22: N/2 NW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
SECTION 12: W/2
SECTION 13: NW/4

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

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

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

✓ TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
SECTION 23: W/2

(k) 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 37 EAST, NMPM
SECTION 29: NE/4
SECTION 30: W/2 NE/4 and SE/4

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

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

(m) That the Drinkard 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 17: NE/4 and N/2 SE/4

(n) 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 28 EAST, NMPM
SECTION 26: S/2 NE/4
SECTION 28: SE/4

✓ TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 8: SE/4
SECTION 16: SW/4

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

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: S/2 SE/4

(p) That the Gladiola-Wolfcamp 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 38 EAST, NMPM
SECTION 18: SE/4

(q) That the Justis-Blinebry 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 38 EAST, NMPM

✓ SECTION 18: ~~SW/4~~
SECTION 31: SW/4

(r) 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 38 EAST, NMPM
SECTION 30: SW/4

(s) That the Justis Tubb-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 26: SE/4 SE/4
SECTION 36: NW/4 NW/4, S/2 NW/4, S/2 NE/4, (~~SE/4 and SW/4~~) ^{S/2}

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

SECTION 19: W/2 SW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

SECTION 21: NE/4
SECTION 22: N/2

(u) That the West Tonto Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

SECTION 13: SE/4

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

SECTION 18: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included therein shall be January 1, 1961.

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

S E A L