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Application, Transcript,
and Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

CASE No. 2357
Order No. R-2047-A

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

NUNC PRO TUNC ORDER

BY THE COMMISSION:

It appearing to the Commission that due to clerical error and inadvertence, Order No. R-2047, dated August 18, 1961, does not correctly state the intended order of the Commission.

IT IS THEREFORE ORDERED:

(1) That the last sentence of Paragraph (2) of the Findings of Order No. R-2047 be replaced by the following sentence:

The top of perforations is at 4832 feet.

(2) That the last sentence of Paragraph (4) of the Findings of Order No. R-2047 be replaced by the following sentence:

The top of perforations is at 3952 feet.

(3) That the corrections set forth above be entered nunc pro tunc as of August 18, 1961.

DONE at Santa Fe, New Mexico, on this 29th day of August, 1961.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



Edwin L. Mechem

EDWIN L. MECHEM, Chairman

E. S. Walker

E. S. WALKER, Member

A. L. Porter, Jr.

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

esi/

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. 2357
Order No. R-2047

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 16, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of August, 1961, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) 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 East Pearl-Queen Pool. Said East Pearl-Queen Pool was discovered by John H. Trigg Company, Federal "FT" Well No. 1, located in the SW/4 of Section 20, Township 19 South, Range 36 East, NMPM. It was completed June 26, 1961. The depth to casing shoe is at 5357 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 Yates formation, said pool to bear the designation South Tonto-Yates Pool. Said South Tonto-Yates Pool was discovered by William A. and Edward R. Hudson, Signal Ross Well No. 1, located in the NE/4 of Section 30, Township 19 South, Range 33 East, NMPM. The top of perforations is at 3000 feet.

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CASE No. 2357

Order No. R-2047

(4) 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 Vacuum-Queen Pool. Said Vacuum-Queen Pool was discovered by McMahon, Wiley and Lowe; Mobil State Well No. 2, located in the SE/4 of Section 36, Township 17 South, Range 33 East, NMPM. The depth to casing shoe is at 4018 feet.

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

(6) That there is need for certain extensions to the Artesia Pool, the East Benson-Yates Pool, the Culwin-Queen Pool, the Grayburg-Jackson Pool, the Loco Hills Pool, and the East Millman-Queen Pool, all in Eddy County, New Mexico, and to the Allison-Pennsylvanian Pool, the Blinbry Pool, the Southwest Gladiola-Devonian Pool, the Justis-Montoya Pool, the Justis-Paddock Pool, the Lea Devonian Pool, the Moore-Wolfcamp Pool, and the Paduca-Delaware Pool, all in Lea County, New Mexico, and to the Allison-Pennsylvanian Pool, Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
Section 20: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 30: NE/4

(c) 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 Vacuum-Queen Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 36: SE/4

(d) That the East Allison-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, and consisting of the following-described area:

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Order No. R-2047

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 8: NE/4

be and the same is hereby abolished.

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

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 18: SE/4

That the Allison-Pennsylvanian 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 37 EAST, NMPM
Section 5: W/2
Section 6: NE/4
Section 8: N/2

(f) That the Artesia 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 26: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
Section 13: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 18: W/2 NW/4

(h) That the Blinsbury 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 35: NE/4

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

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TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 5: SW/4
Section 6: SE/4

(j) That the Southwest Gladiola-Devonian 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 37 EAST, NMPM
Section 35: S/2 NW/4

(k) That the Grayburg-Jackson 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 31 EAST, NMPM
Section 28: SE/4
Section 32: N/2 NW/4

(l) That the Justis-Montoya 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 24: SW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 23: NE/4 and N/2 SE/4
Section 24: N/2 and SW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 12: SE/4

(o) That the Loco Hills 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 20: SW/4

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 17: W/2 SW/4

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CASE No. 2357
Order No. R-2047

(p) That the East Millman-Queen 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 28 EAST, NEPM
Section 15: E/2 SW/4

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

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NEPM
Section 25: W/2

(r) That the Paduca-Delaware 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 32 EAST, NEPM
Section 9: E/2 SE/4
Section 22: SW/4
Section 28: NE/4

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



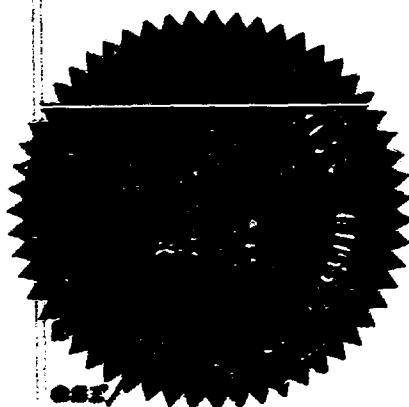
EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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



DOCKET: REGULAR HEARING - WEDNESDAY - AUGUST 16, 1961

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE
BUILDING, SANTA FE, NEW MEXICO

- ALLOWABLE:
- (1) Consideration of the oil allowable for September, 1961.
 - (2) Consideration of the allowable production of gas for September, 1961, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for September, 1961.

CONTINUED CASE

CASE 2215: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of an order prohibiting the flaring of casinghead gas from oil wells in the Cha Cha-Gallup and Totah-Gallup Oil Pools, San Juan County, New Mexico.

NEW CASES

CASE 2356: By call of the Oil Conservation Commission, on its motion, to hear the report of the Industry Study Committee on Commingling of Crude Oil, to consider the adoption of a Manual for the Installation and Operation of Commingling Facilities, and to consider the revision of Rules 303 and 309-B to provide for administrative procedures for obtaining permission to commingle crude oil in conformance with said manual.

CASE 2357: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Lea, Eddy, and Roosevelt Counties, New Mexico.

- (a) Create a new pool designated as the East Pearl-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
SECTION 20: SW/4

- (b) Create a new pool designated as the South Tonto-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
SECTION 30: NE/4

CASE 2357: (Cont.)

- (c) Create a new pool designated as the Vacuum-Queen Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 36: SE/4

- (d) Abolish the East Allison-Pennsylvanian Pool described as:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: NE/4

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

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SE/4

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: W/2
SECTION 6: NE/4
SECTION 8: N/2

- (f) Extend the Artesia Pool to include:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 26: SW/4

- (g) Extend the East Benson-Yates Pool to include:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
SECTION 13: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 18: W/2 NW/4

- (h) Extend the Blinebry Pool to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: NE/4

- (i) Extend the Culwin-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 5: SW/4
SECTION 6: SE/4

- (j) Extend the Southwest Gladiola-Devonian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: S/2 NW/4

- (k) Extend the Grayburg-Jackson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 28: SE/4
SECTION 32: N/2 NW/4

- (l) Extend the Justis-Montoya Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 24: SW/4

- (m) Extend the Justis-Paddock Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: NE/4
SECTION 24: N/2 and SW/4

- (n) Extend the Lea-Devonian Pool to include:

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

- (o) Extend the Loco Hills Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 20: SW/4

- (p) Extend the East Millman-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 15: E/2 SW/4

Docket No. 23-61

CASE 2357: (Cont.)

- (q) Extend the Moore-Wolfcamp Pool to include:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: W/2

- (r) Extend the Paduca-Delaware Pool to include:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: SW/4

CASE 2358:

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

- (a) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
SECTION 32: SE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
SECTION 7: SE/4
SECTION 8: SW/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
SECTION 13: SW/4

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
SECTION 4: SW/4
SECTION 5: S/2
SECTION 8: E/2
SECTION 9: W/2
SECTION 20: W/2

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

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM
SECTION 10: E/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM
SECTION 34: S/2

- (i) Extend the Culwin-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 5: SW/4
SECTION 6: SE/4

- (j) Extend the Southwest Gladiola-Devonian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: S/2 NW/4

- (k) Extend the Grayburg-Jackson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 28: SE/4
SECTION 32: N/2 NW/4

- (l) Extend the Justis-Montoya Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 24: SW/4

- (m) Extend the Justis-Paddock Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: NE/4
SECTION 24: N/2 and SW/4

- (n) Extend the Lea-Devonian Pool to include:

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

- (o) Extend the Loco Hills Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 20: SW/4

- (p) Extend the East Millman-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 15: E/2 SW/4

CASE 2357: (Cont.)

- (q) Extend the Moore-Wolfcamp Pool to include:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: W/2

- (r) Extend the Paduca-Delaware Pool to include:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: SW/4

CASE 2358:

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

- (a) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
SECTION 32: SE/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
SECTION 7: SE/4
SECTION 8: SW/4

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
SECTION 13: SW/4

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
SECTION 4: SW/4
SECTION 5: S/2
SECTION 8: E/2
SECTION 9: W/2
SECTION 20: W/2

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

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM
SECTION 10: E/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM
SECTION 34: S/2

NOMENCLATURE ADVERTISEMENT FOR AUGUST 1961

Case No. 2351

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

a) ~~CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Queen production, designated as the East Pearl-Queen Pool, and described as:~~

✓ TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM
SECTION 20: SW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
SECTION 30: NE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 36: SE/4

d) ABOLISH the East Allison-Pennsylvanian Pool in Lea County, New Mexico, described as:

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: NE/4

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

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

✓ TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SE/4

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: W/2

✓ SECTION 6: NE/4

SECTION 8: N/2

August 1961 Nomenclature Advertisement

f) EXTEND The Artesia Pool in Eddy, County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 26: SW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM
SECTION 13: NE/4

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 18: W/2 NW/4

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

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: NE/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 5: SW/4
SECTION 6: SE/4

j) EXTEND the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: S/2 NW/4

k) EXTEND the Grayburg-Jackson Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 28: SE/4
SECTION 32: N/2 NW/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 24: SW/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: NE/4
SECTION 24: N/2 and SW/4

August 1961 Nomenclature Advertisement

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

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

- O v) EXTEND the Loco Hills Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 20: SW/4

- p v) EXTEND the East Millman-Queen Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 15: E/2 SW/4

- g v) EXTEND the Moore-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: W/2

- h v) EXTEND the Paduca-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: SW/4

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
AUGUST 16, 1961

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

IN THE MATTER OF:

CASE 2357

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

TRANSCRIPT OF HEARING



BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
AUGUST 16, 1961

IN THE MATTER OF:

CASE 2357 Southeastern New Mexico nomenclature:
case calling for an order creating :
new pools and extending existing :
pools in Lea, Eddy, and Roosevelt :
Counties, New Mexico. :

BEFORE:

Edwin L. Mechem
E. S. (Johnny) Walker
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 hearing will come to order. We're
going to take up next the Southeast nomenclature case, in order
to release some witnesses who are anxious to get back to work.

(Witness sworn)

ERIC F. ENGBRECHT,
called as a witness, having been first duly sworn on oath, testi-
fied as follows:

DIRECT EXAMINATION

BY MR. MORRIS:

Q Will the witness please state his name and position?
A Eric Engbrecht, Engineer, District 1, New Mexico Oil

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



Conservation Commission.

Q Mr. Engbrecht, in your position with the Commission, have you made a study concerning the necessity or advisability of creating, abolishing and extending existing pools in Lea, Eddy and Roosevelt Counties, New Mexico?

A I have.

Q Do you have a recommendation concerning the creation of a new pool for Queen production?

A It is recommended that a new oil pool be created and designated as East Pearl; vertical limits to be Queen formation, and the horizontal limits to be as shown on Exhibit 1, paragraph (a). The discovery well was John H. Trigg Co. - Federal "PT" Well No. 1-20, located in Unit K of Section 20, Township 19 South, Range 36 East. It was completed on June 26, 1961. Depth to the casing shoe is 5357.

Q What recommendation do you have concerning the creation of a new pool for Yates production?

A It is recommended that a new oil pool be created and designated as the South Tonto-Yates Pool. Vertical limits to be Yates formation, and the horizontal limits to be as shown on Exhibit 1, paragraph (b). The discovery well was William A. & Edward R. Hudson - Signal Ross Well No. 1, located in Unit B of Section 30, Township 19 South, Range 33 East. It was completed on June 14, 1961. The top of the perforations is at 3000 feet.

Q What recommendation do you have concerning the creation

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

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of a new pool for Queen production?

A It is recommended that a new oil pool be created and designated as the Vacuum-Queen Pool; the vertical limits to the Queen formation, and the horizontal as shown in Exhibit 1, paragraph (c). Discovery well was McMahon, Wiley & Lowe - Mobil State Well No. 2, located in Unit O of Section 36, Township 17 South, Range 33 East. It was completed on June 1st, 1961. Depth to casing shoe is at 4018 feet.

Q What is your recommendation concerning action that the Commission should take with reference to the East Allison-Pennsylvanian Pool?

A It is recommended that the East Allison-Pennsylvanian Pool be abolished, as shown in Exhibit 1, paragraph (d). This acreage will be incorporated into the Allison-Pennsylvanian in paragraph sub. (e)

Q What recommendations do you have concerning the extension of the Allison-Pennsylvanian Pool?

A It is recommended that this Pool, Allison-Pennsylvanian, be extended as shown in paragraph (e) on the basis of three wells completed therein.

Q What is your recommendation concerning the extension of the Artesia Pool?

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



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

Q What is your recommendation concerning the extension of the East Benson-Yates Pool?

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

Q What is your recommendation concerning the extension of the Blinebry Pool?

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

Q What is your recommendation concerning the extension of the Culwin-Queen Pool?

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

Q What is your recommendation concerning the extension of the Southwest Gladiola-Devonian Pool?

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

Q What is your recommendation concerning the extension of the Grayburg-Jackson Pool?

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



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

Q What is your recommendation concerning the extension of the Justis-Montoya Pool?

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

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

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

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

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

Q What is your recommendation concerning the extension of the Loco Hills Pool?

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

Q What is your recommendation concerning the extension of the East Millman-Queen Pool?

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



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

A It's recommended that this Pool be extended as shown in paragraph (q), Exhibit 1, on the basis of one well completed therein.

Q Do you have a recommendation concerning the extension of the Paduca-Delaware Pool?

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

Q Do you have anything further you would like to offer in this case?

A No, sir.

MR. MORRIS: We offer Exhibit 1 in Case 2357, and that concludes the direct examination of this witness.

MR. PORTER: Exhibit 1 will be admitted.

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

MR. PORTER: Anyone have any questions of Mr. Engbrecht? The witness may be excused.

(Witness excused)

MR. PORTER: Anyone have anything further to offer in the nomenclature case for the Southeast? The Commission will take the case under advisement.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, ADA DEARNLEY, 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 23rd day of August, 1961, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Ada Dearnley
 NOTARY PUBLIC

My Commission expires:

June 19, 1963

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

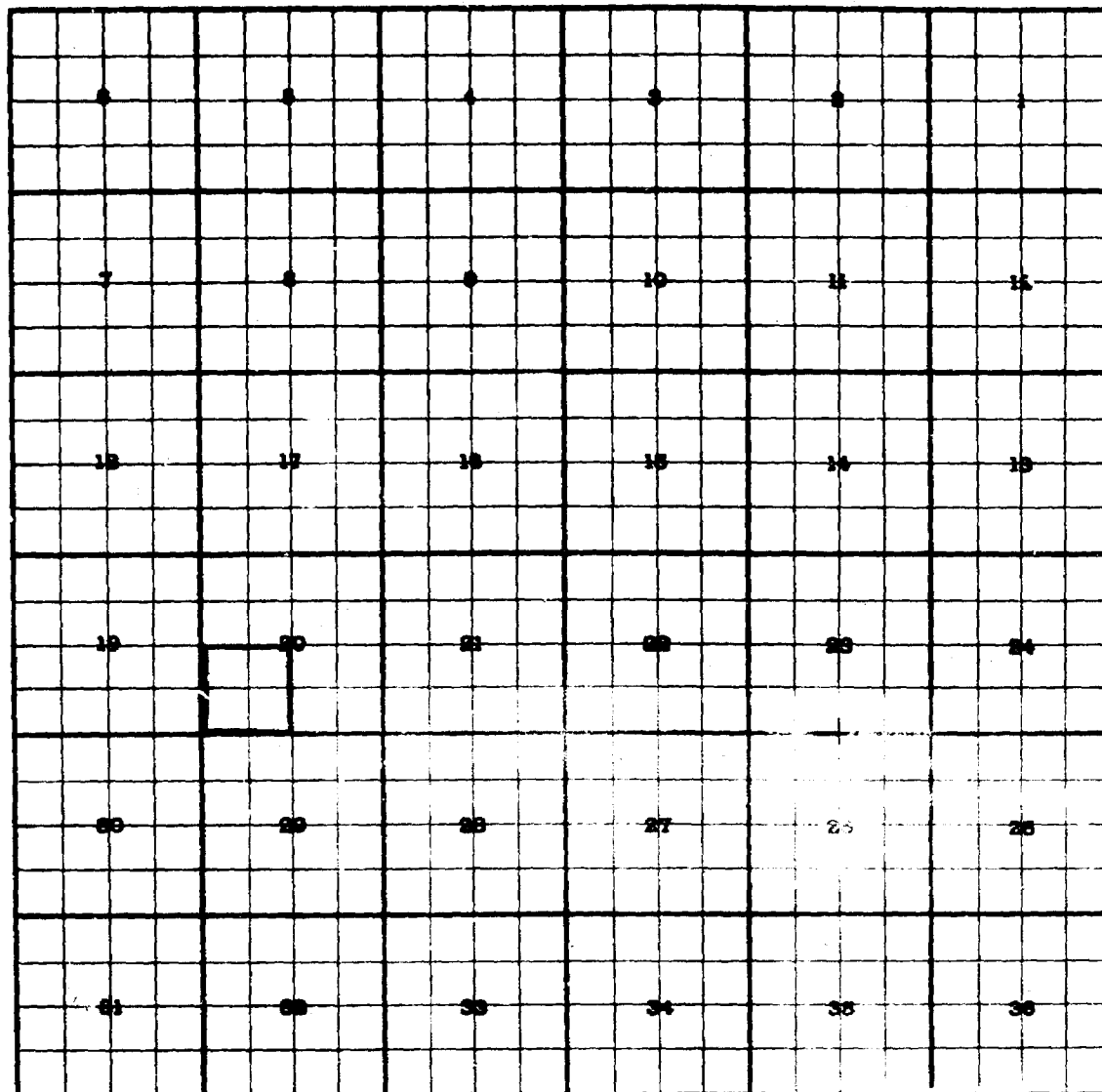
ALBUQUERQUE, NEW MEXICO



CASE 2257: (a) CREATION OF AN OIL POOL

County LEA Pool EAST PEARL-QUEEN

TOWNSHIP 19 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: John H. Trigg Co. - Federal "PT" Well No. 1-20 in Unit K

of Section 20-T19S-R36E.

Completed in Queen June 26, 1961.

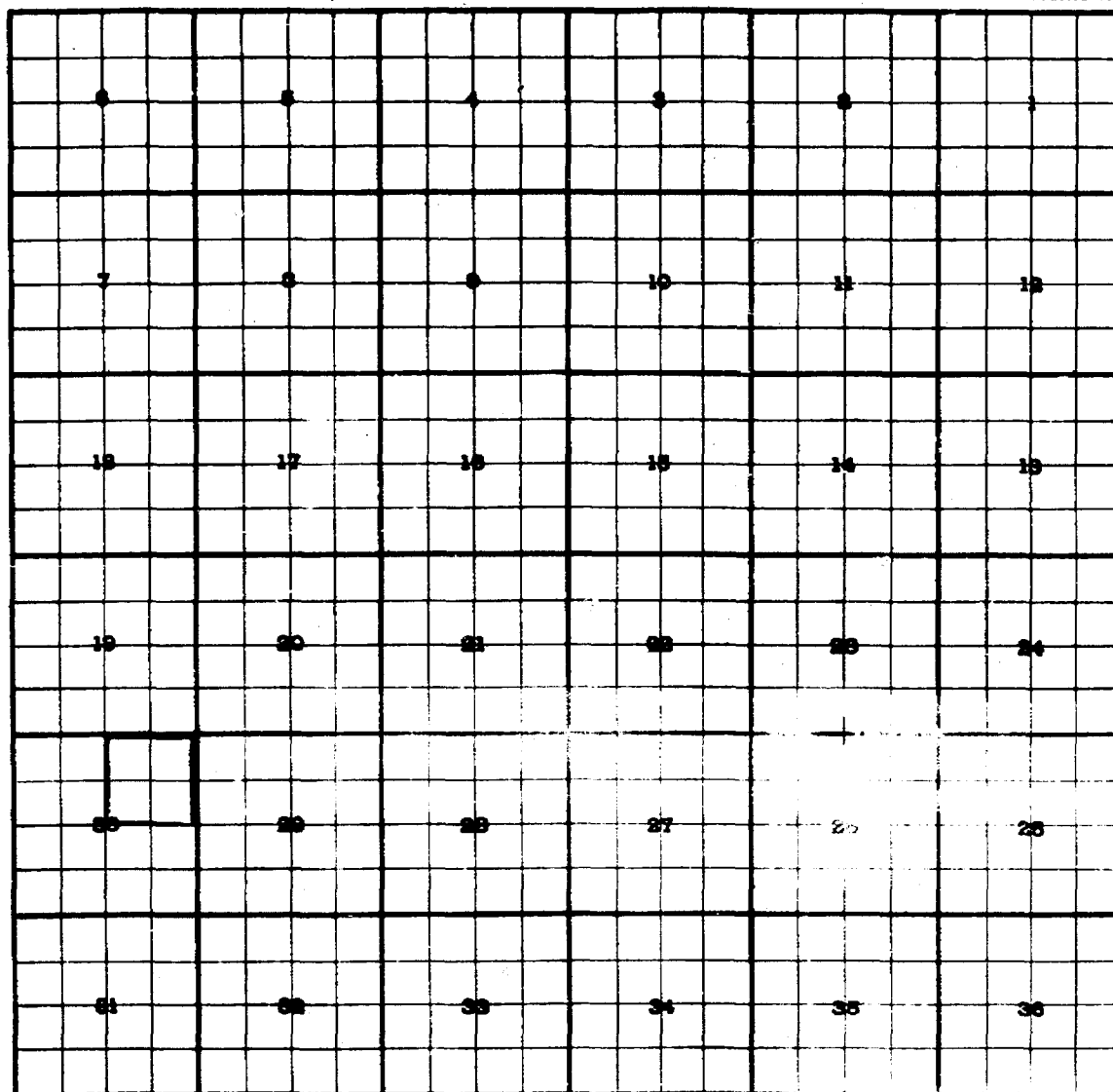
DEPTH TO CASING SHOE 5357'.

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

CASE 2357: (b) CREATION OF AN OIL POOL

County LEA Pool SOUTH TONTO-YATES

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



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: WILLIAM A. & EDWARD R. HUDSON - Signal Ross Well No. 1

in Unit B of Section 30-T19S-R33E.

Completed in Yates June 14, 1961.

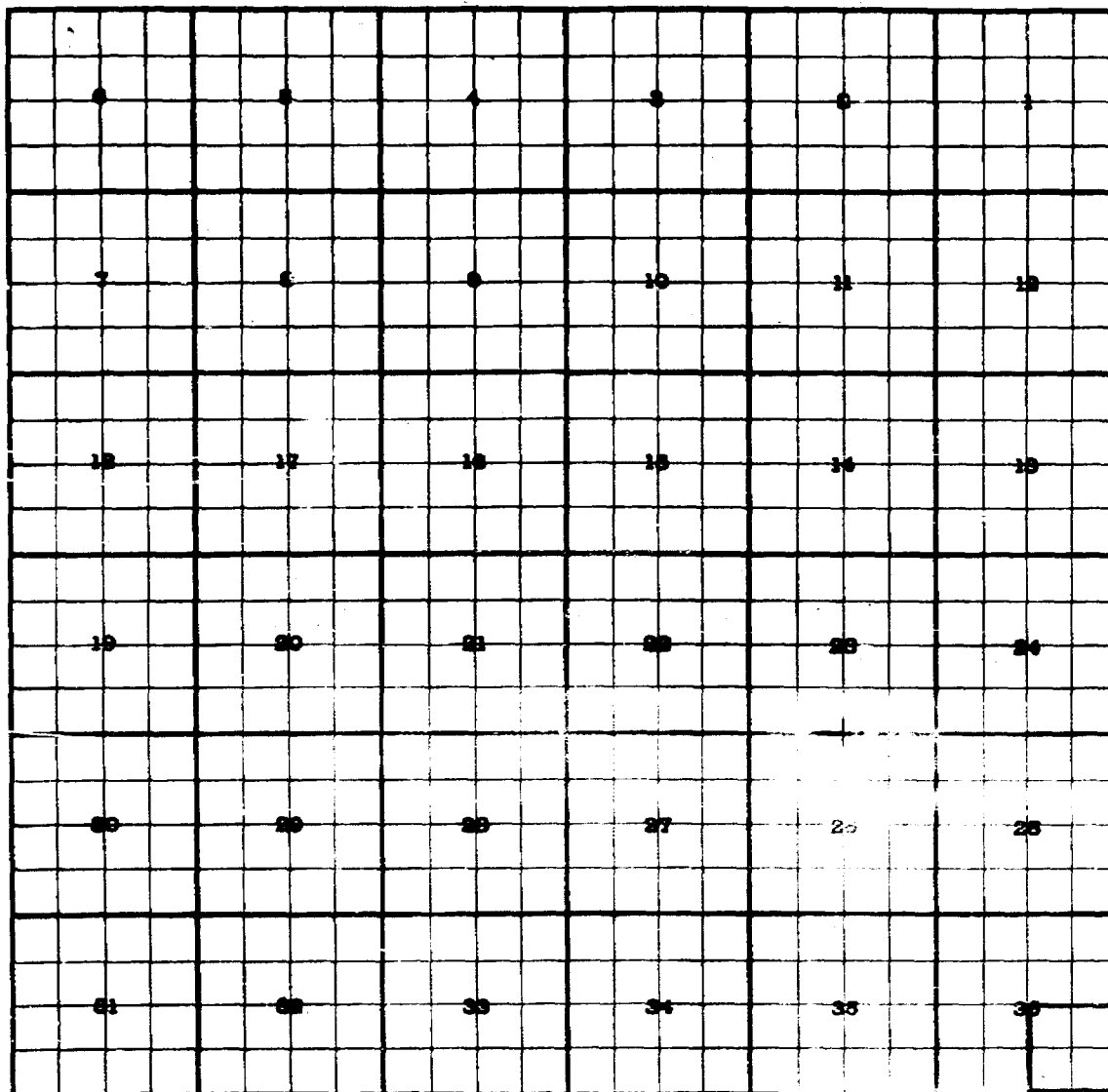
TOP OF PERFORATIONS 3000'.

Proposed pool boundary colored in red. SECTION 30: NE/4

CASE 2357: (c) CREATION OF AN OIL POOL

County LEA Pool VACUUM-QUEEN

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



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: McMAHON, WILEY & LOWE - Mobil State Well No. 2 in Unit C
of Section 36-T17S-R33E.

Completed in Queen June 1, 1961.

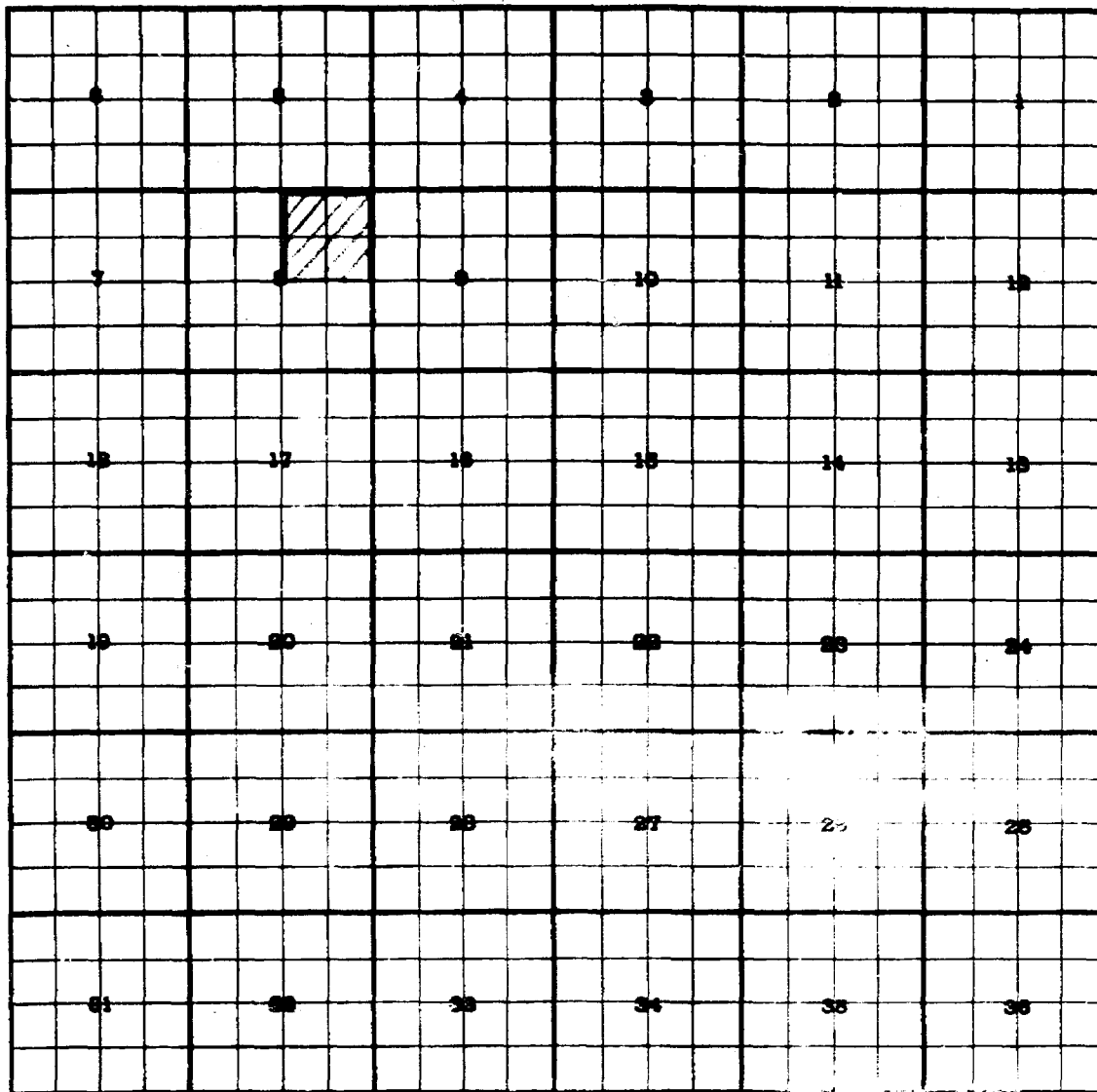
DEPTH TO CASING SHOE 4018'.

Proposed boundary colored in red. SECTION 36: SE/4

CASE: 2357 (d) ABOLISHMENT OF AN EXISTING OIL POOL

County LEA Pool EAST ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



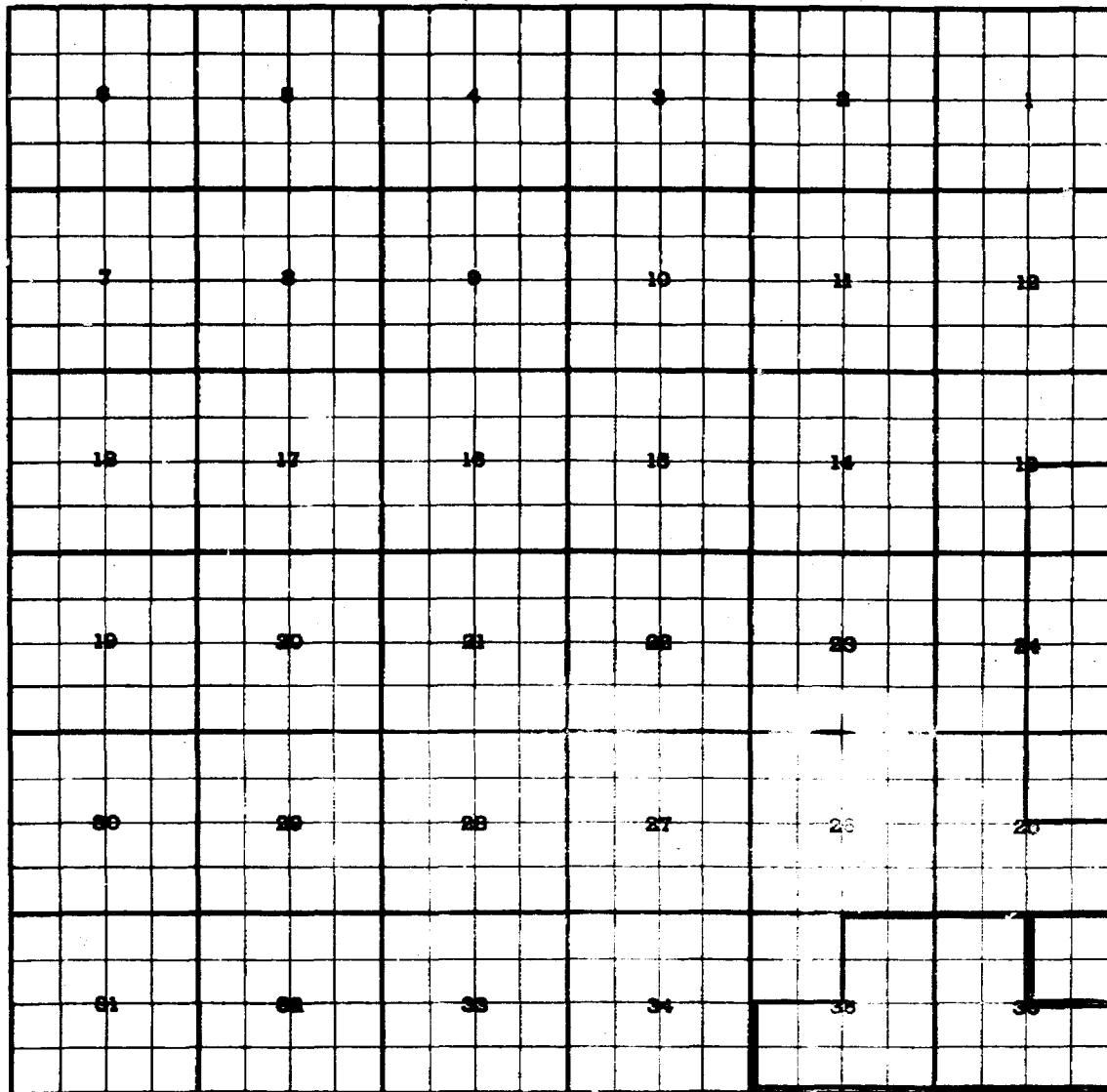
PURPOSE: Abolish East Allison-Pennsylvanian Pool and extend this acreage
to Allison-Pennsylvanian Pool because they are contiguous and
produce from the same reservoir.

Abolished area colored in blue.

CASE 2357: (e) EXTENSION OF AN EXISTING OIL POOL (continued on next page)

County ROOSEVELT Pool ALLISON-PENNSYLVANIAN

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



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

SUNRAY MID-CONTINENT OIL CO. - N. M. State "AA" Well No. 1 in Unit H of
Section 36-T8S-R36E. Completed in Penn-
sylvanian June 28, 1961.

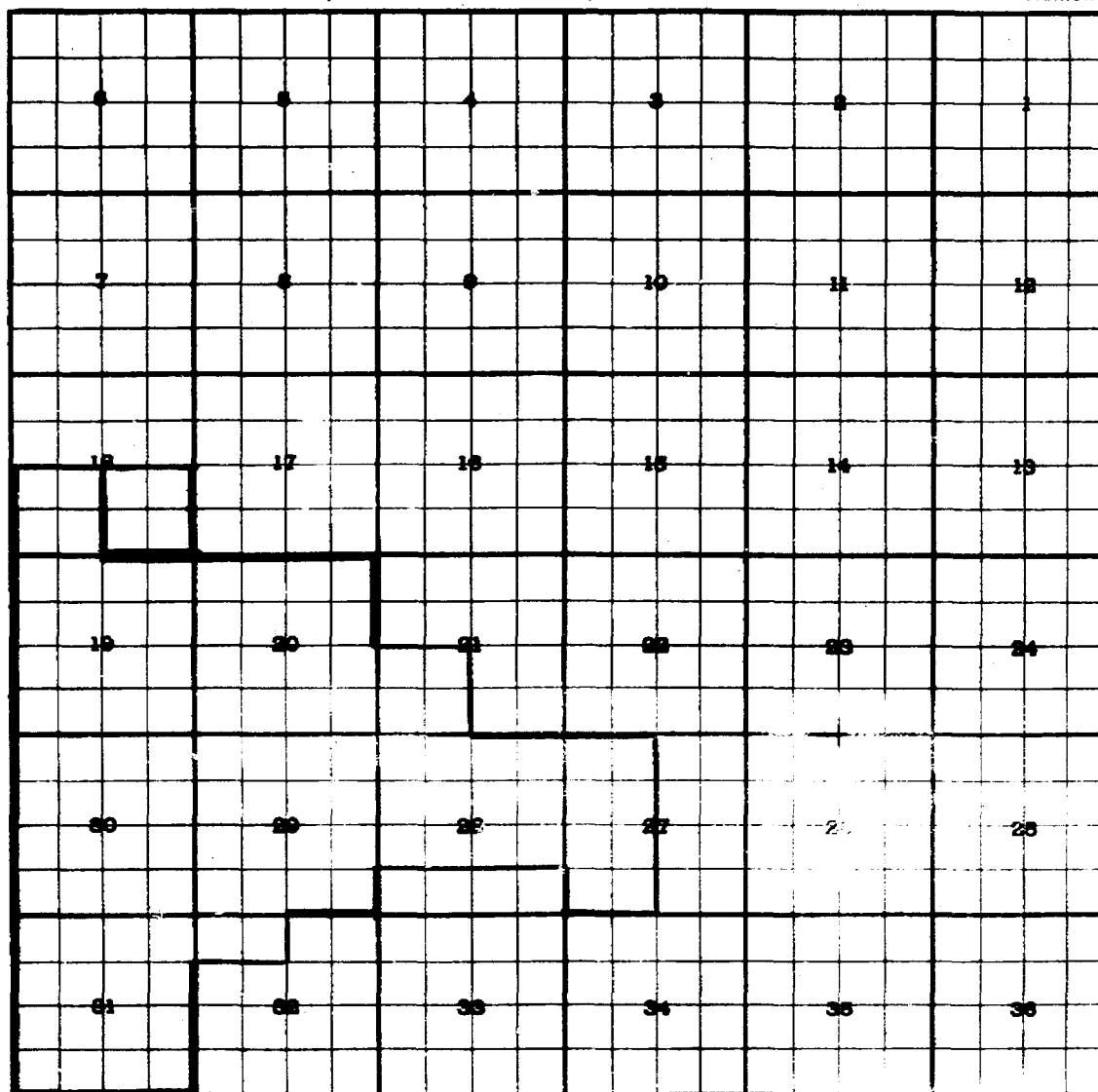
DEPTH TO CASING SHOE 9738'.

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

CASE 2357: (e) EXTENSION OF AN EXISTING OIL POOL (continue on next page)

County ROOSEVELT Pool ALLISON-PENNSYLVANIAN

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



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

PICO DRILLING CO. - Matthews Well No. 1 in Unit J of Section 18-T8S-R37E.

Completed in Pennsylvanian June 24, 1961.

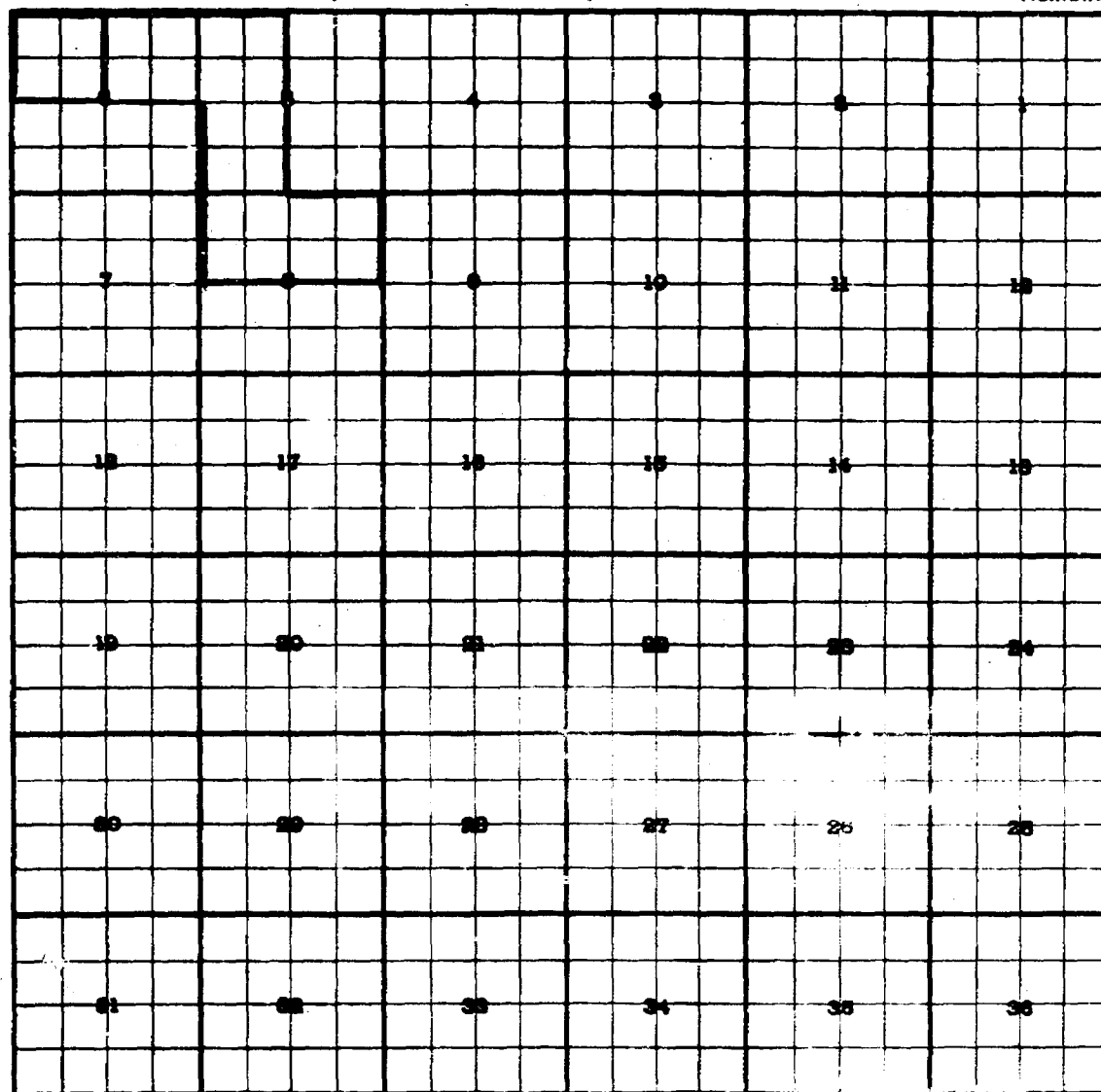
TOP OF PERFORATIONS 9473'.

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

CASE 2357: (e) EXTENSION OF AN EXISTING OIL POOL (Continued)

County LEA Pool ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



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

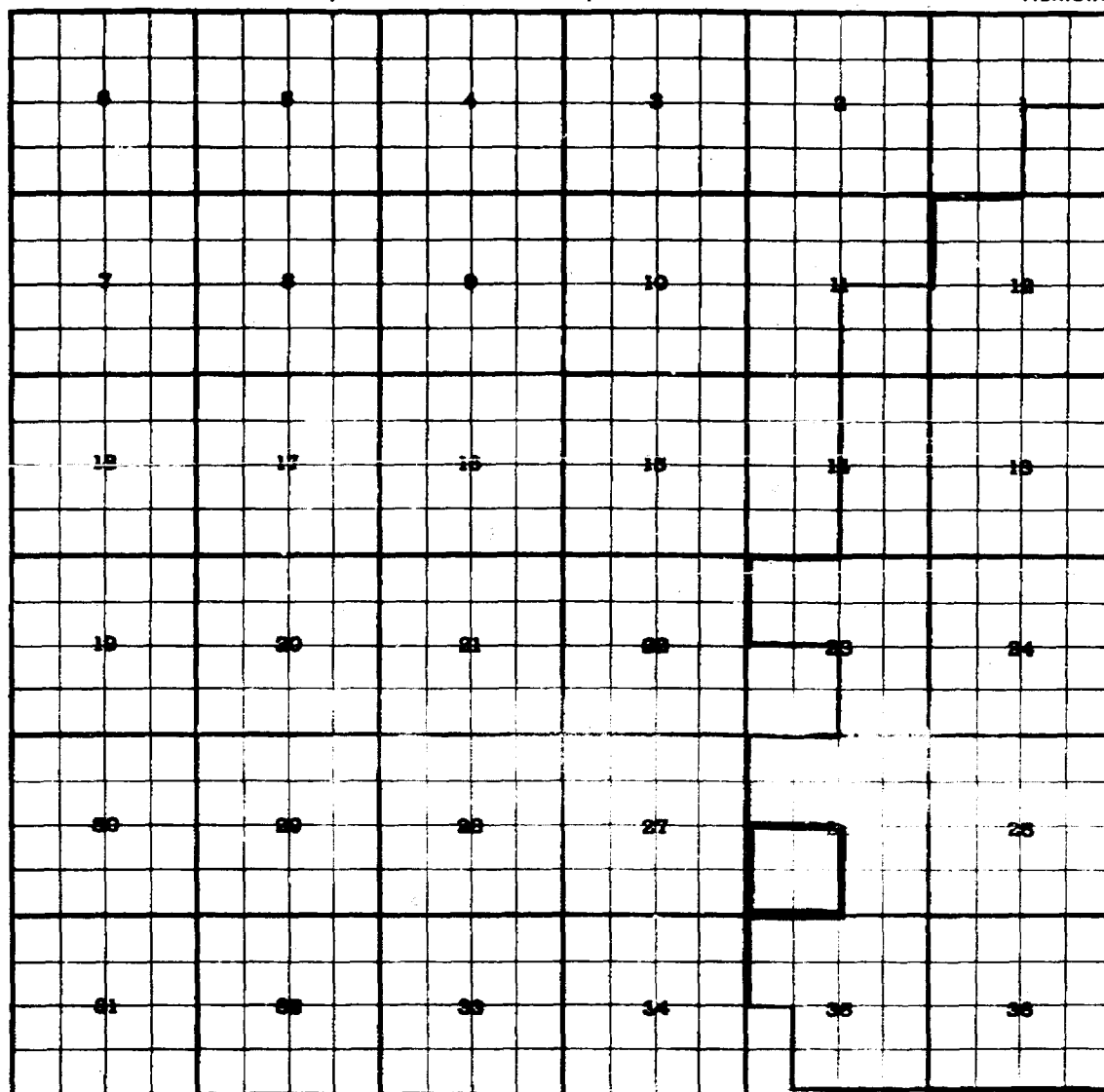
GREAT WESTERN DRILLING CO. - Federal "MM" Well No. 2 in Unit F of Section 8-
T9S-R37E. Completed in Pennsylvanian
June 17, 1961. DEPTH TO CASING SHOE 9714'.

Proposed extension colored in green. SECTION 5: W/2
SECTION 6: NE/4
SECTION 8: N/2

CASE 2357: (f) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool ARTESIA

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



PURPOSE: One completed oil well capable of producing.

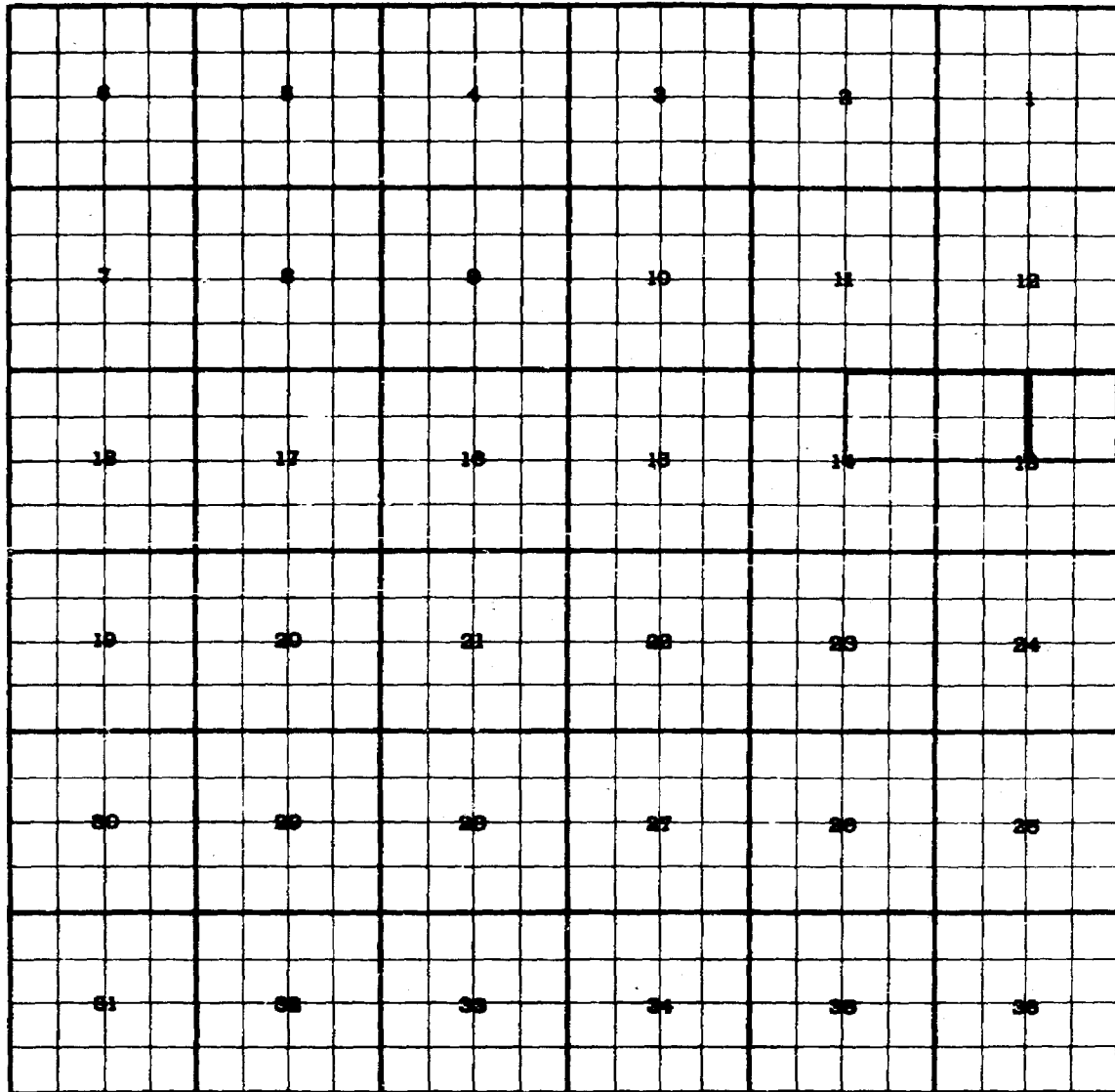
SIMMS & REESE OIL CO. - Western Dev. Well No. 2 in Unit N of Section 26-
T18S-R27E. Completed in Grayburg June 12, 1961.
DEPTH TO CASING SHOE 1835'.

Proposed extension colored in green. SECTION 26: SW/4

CASE 2357: (g) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County EDDY Pool EAST BENSON-YATES

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



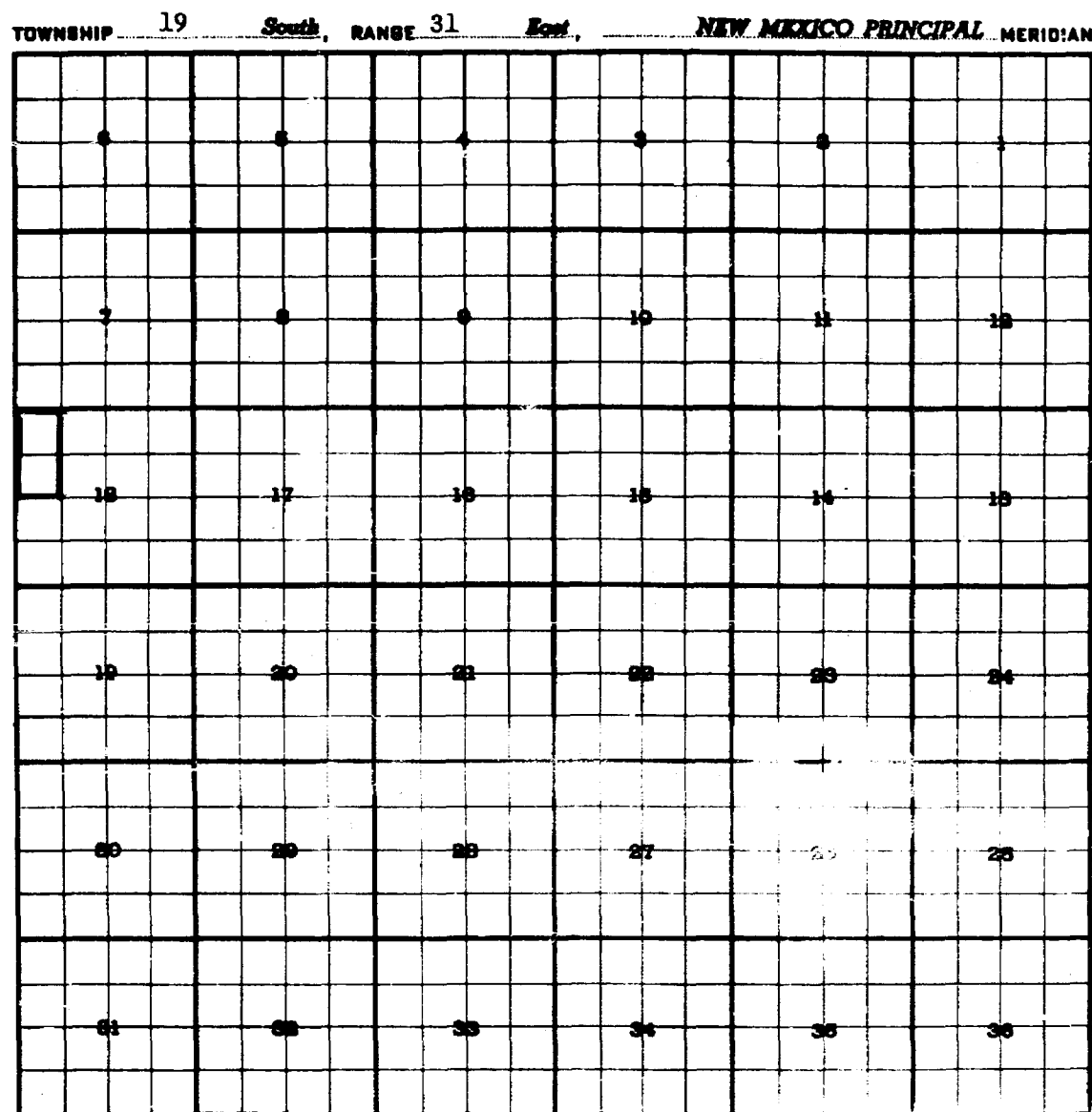
PURPOSE: One completed oil well capable of producing.

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

The purpose of this extension is to make the extension in which the well is completed contiguous.

CASE 2357: EXTENSION OF AN EXISTING OIL POOL (Continued)

County EDDY Pool EAST BENSON-YATES



PURPOSE: As stated on first page of Exhibit (g)

CULBERTSON & IVERSON - Federal Well No. 1-18 in Unit E of Section 18-T19S-R31E.

Completed in Yates February 9, 1961.

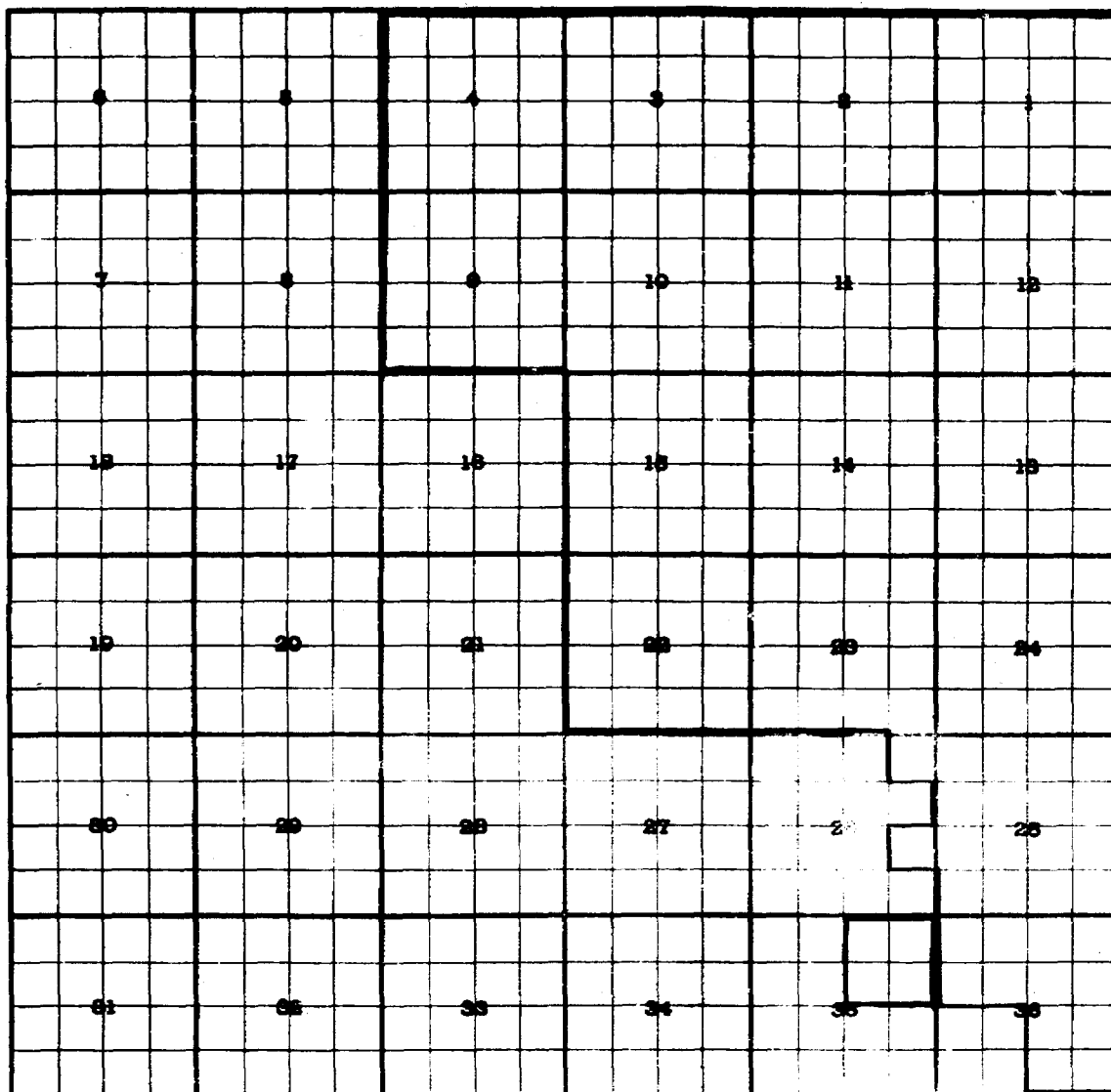
TOP OF PERFORATIONS 2221'.

Proposed extension colored in green. SECTION 18: W/2 NW/4

CASE 2357: (h) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool BLINEBRY

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



PURPOSE: One completed well capable of producing oil.

CAMPBELL & HEDRICK - May Well No. 1 in Unit B of Section 35-T22S-R37E.

Completed in Blinebry April 21, 1961.

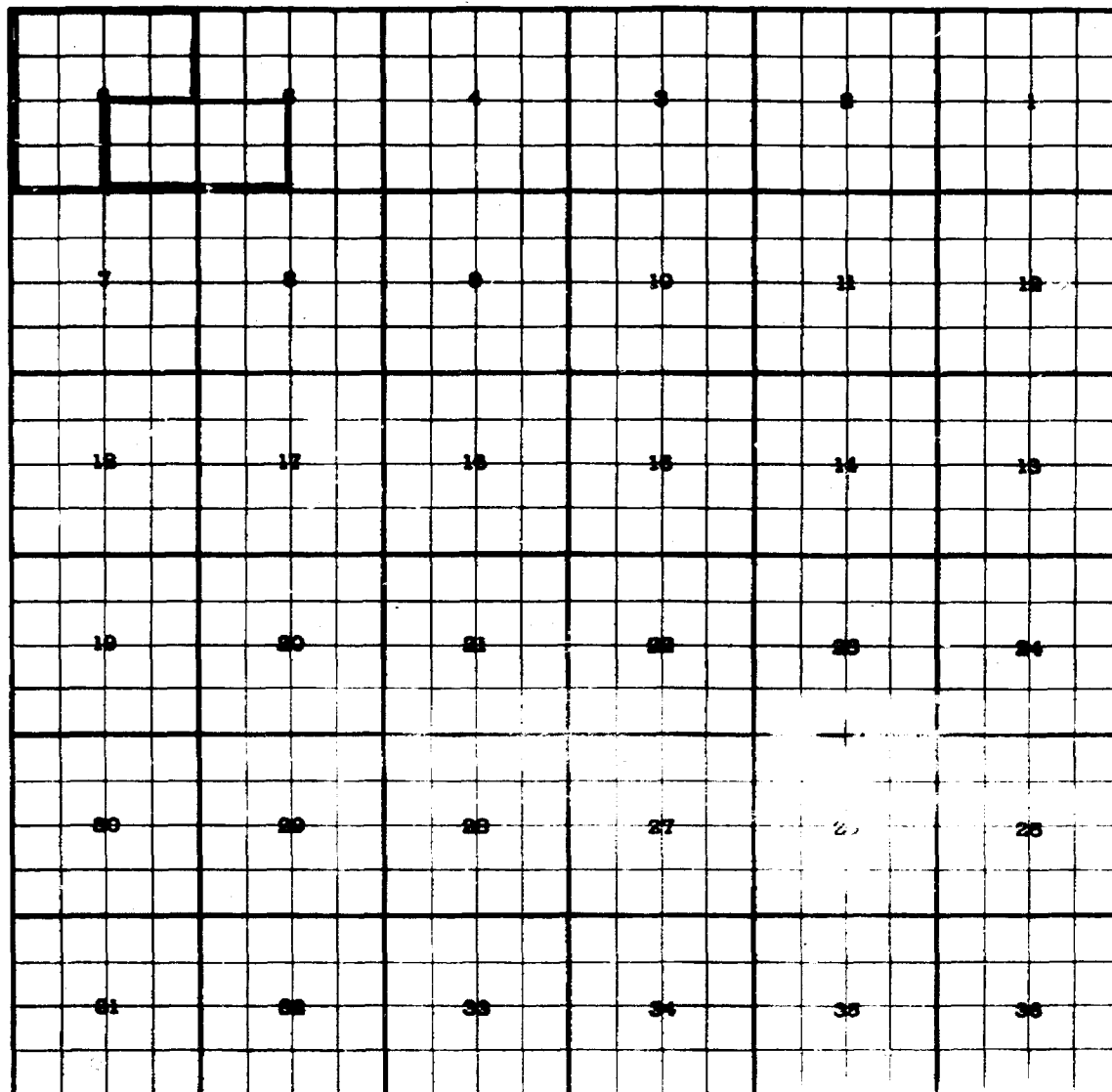
TOP OF PERFORATIONS 5512'.

Proposed extension colored in green. SECTION 35: NE/4

CASE 2357: (i) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool CULWIN-QUEEN

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



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

W. C. WELCH - Featherstone Federal Well No. 1 in Unit K of Section 5-

T19S-R31E. Completed in Queen June 1, 1961. TOP OF PERFORATIONS 3484'.

CURTIS HANKAMER - Texaco Federal Well No. 1 in Unit I of Section 6-T19S-R31E.

Completed in Queen June 3, 1961. TOP OF PERFORATIONS 3184'.

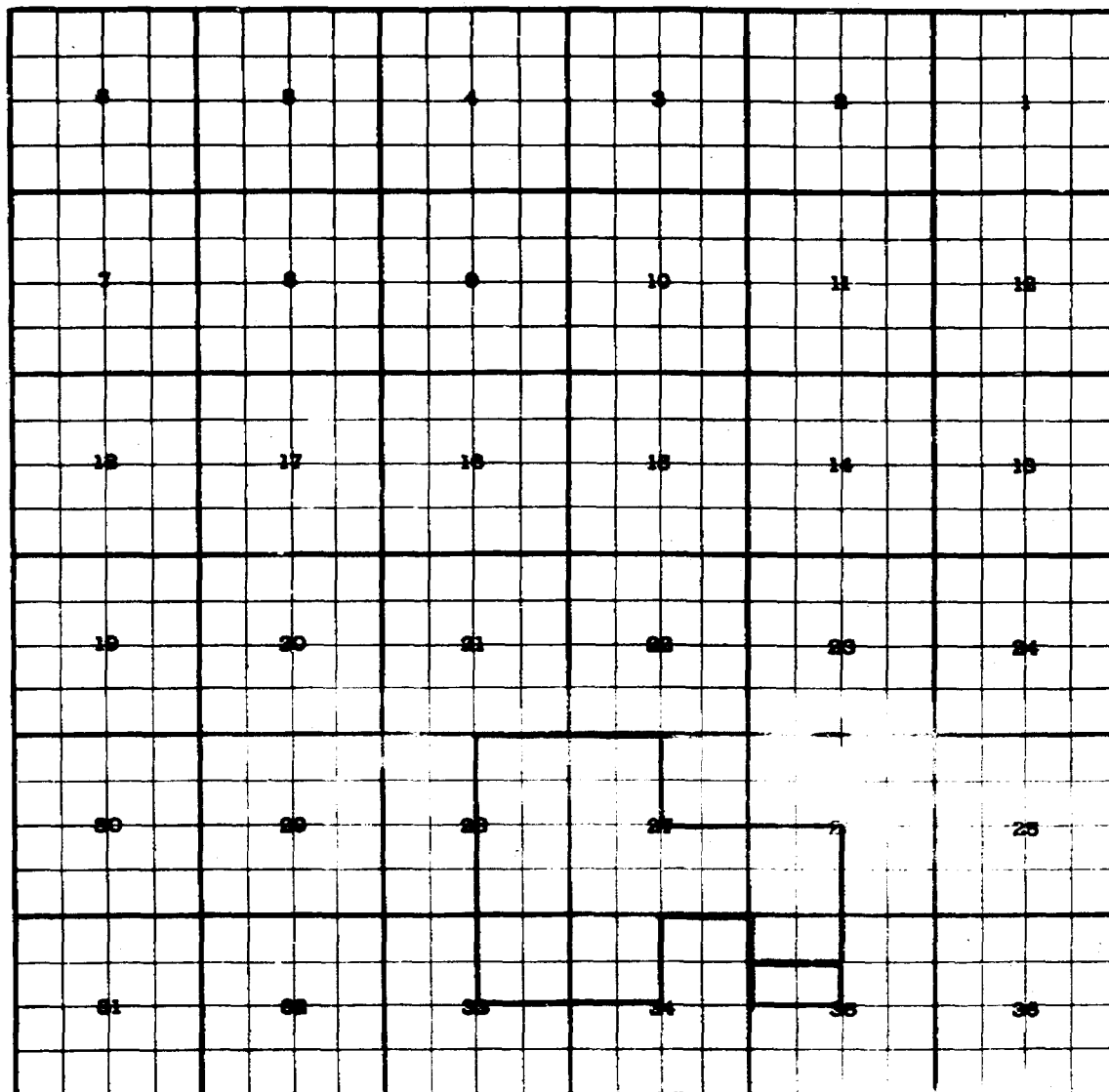
Proposed extensions colored in green. SECTION 5: SW/4

SECTION 6: SE/4

CASE 2357: (j) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool SOUTHWEST GLADIOLA-DEVONIAN

TOWNSHIP 12 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

NEARBURG & INGRAM - Midhurst Well No. 2 in Unit F of Section 35-T12S-R37E.

Completed in Devonian May 12, 1961.

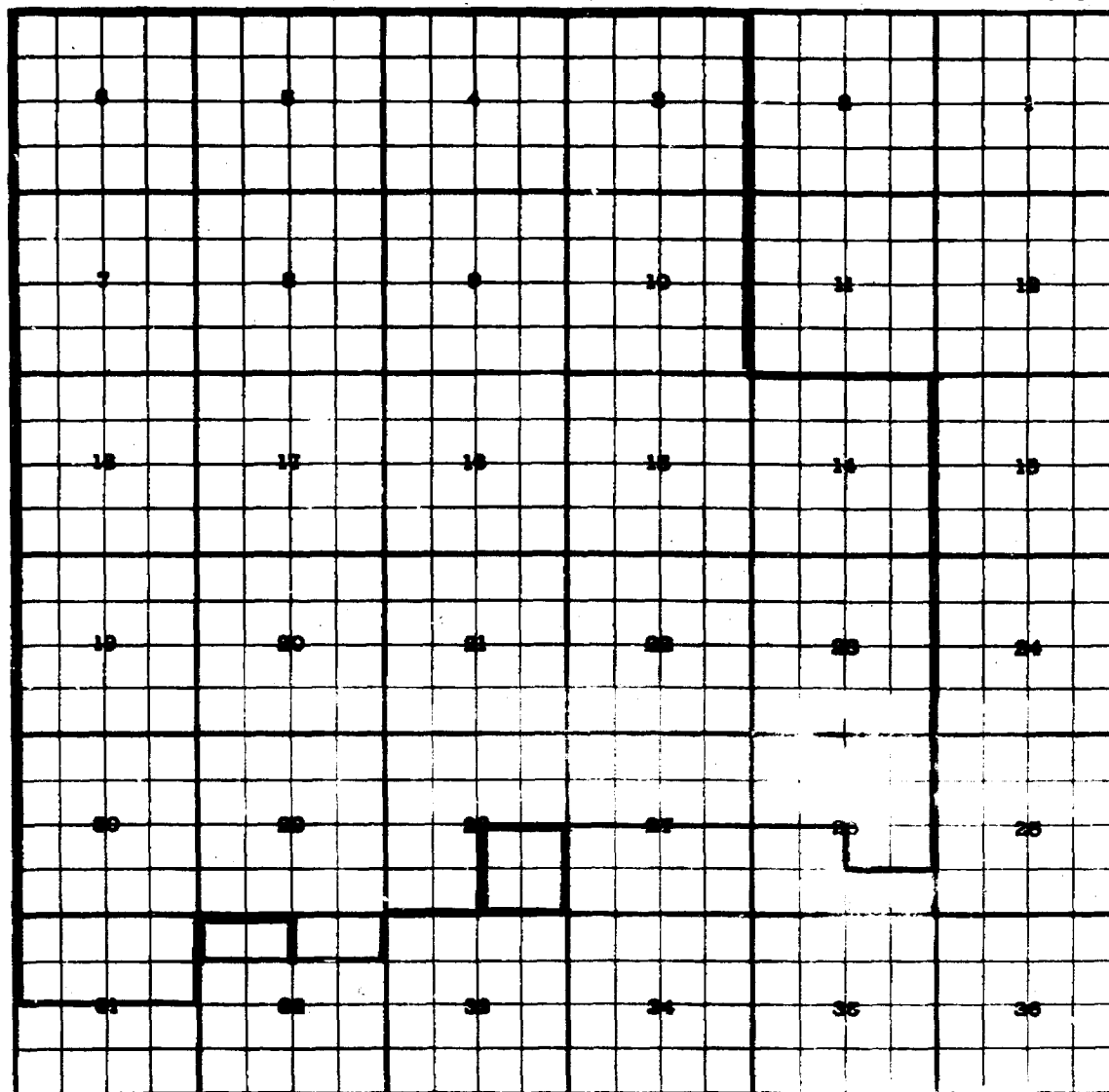
TOP OF PERFORATIONS 12,221'.

Proposed extension colored in green. SECTION 35: S/2 NW/4

CASE 2357: (k) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool GRAYBURG-JACKSON

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



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

SKELLY OIL CO. - Dow "B" Well No. 37 in Unit J of Section 28-T17S-R31E.

Completed in San Andres June 15, 1961. DEPTH TO CASING SHOE 3730'.

JAMES G. BROWN & ASSOC. - State M Well No. 1 in Unit C of Section 32-

T17S-R31E. Completed in Premier June 4, 1961. DEPTH TO CASING SHOE 3699'.

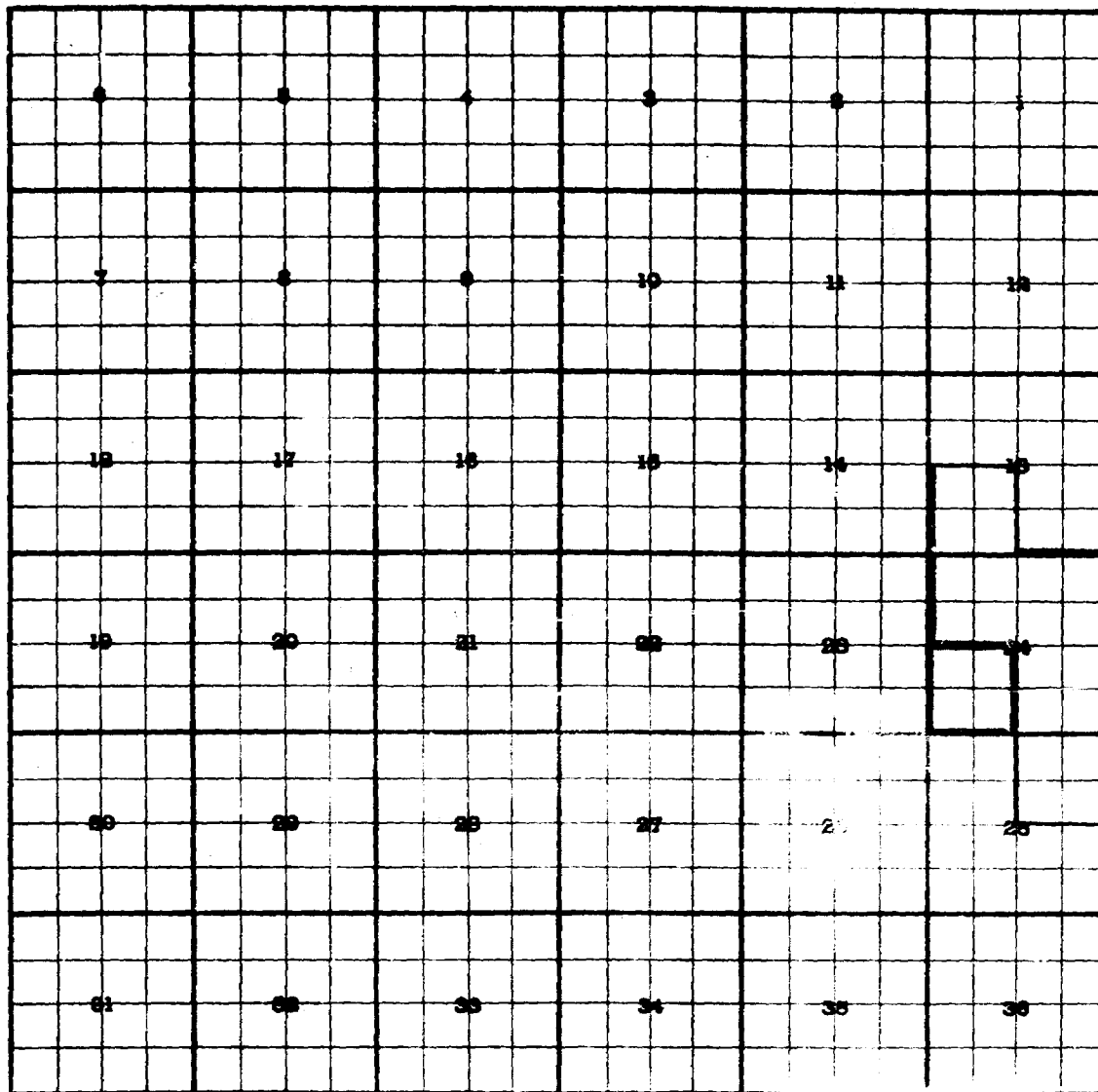
Proposed extensions colored in green. SECTION 28: SE/4

SECTION 32: N/2 NW/4

CASE 2357: (1) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool JUSTIS-MONTOYA

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



PURPOSE: One completed oil well capable of producing.

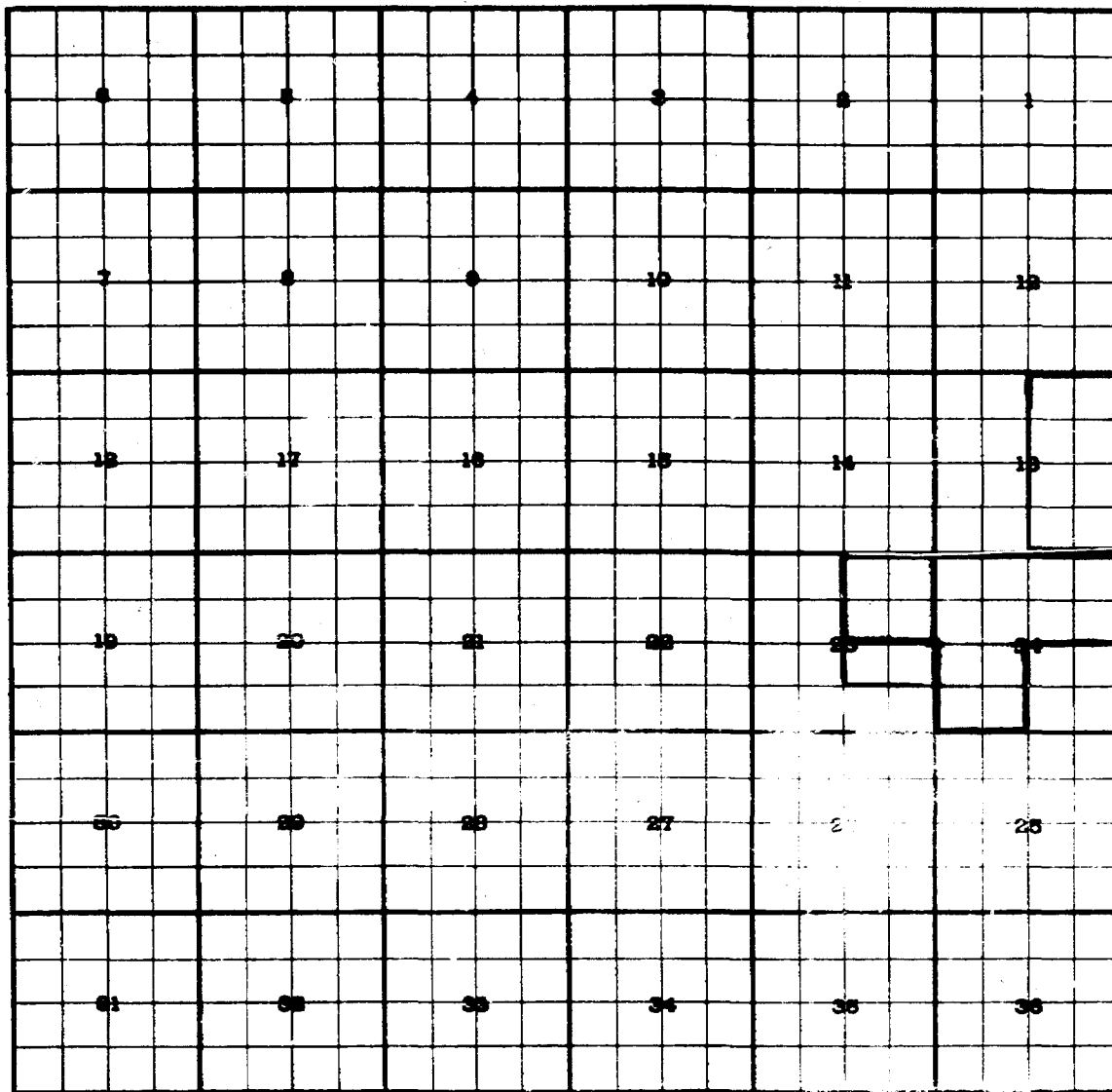
TIDEWATER OIL CO. - A. B. Coates C Well No. 13 in Unit K of Section 24-
T25S-R37E. Completed in Montoya April 22, 1961.
TOP OF PERFORATIONS 6854'.

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

CASE 2357: (m) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool JUSTIS-PADDOCK

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



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

AMERADA PET. CORP. - Ida Wimberley No. 13 in Unit M of Section 24-T25S-R37E.

Completed in Paddock December 17, 1960. TOP OF PERFORATIONS 5017'.

ADDITION-ATLANTIC REFINING CO. - Carlson Federal "A" No. 1 in Unit I of Section 23-
T25S-R37E. Completed in Paddock June 9, 1961. DEPTH TO CASING SHOE 6050'.

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

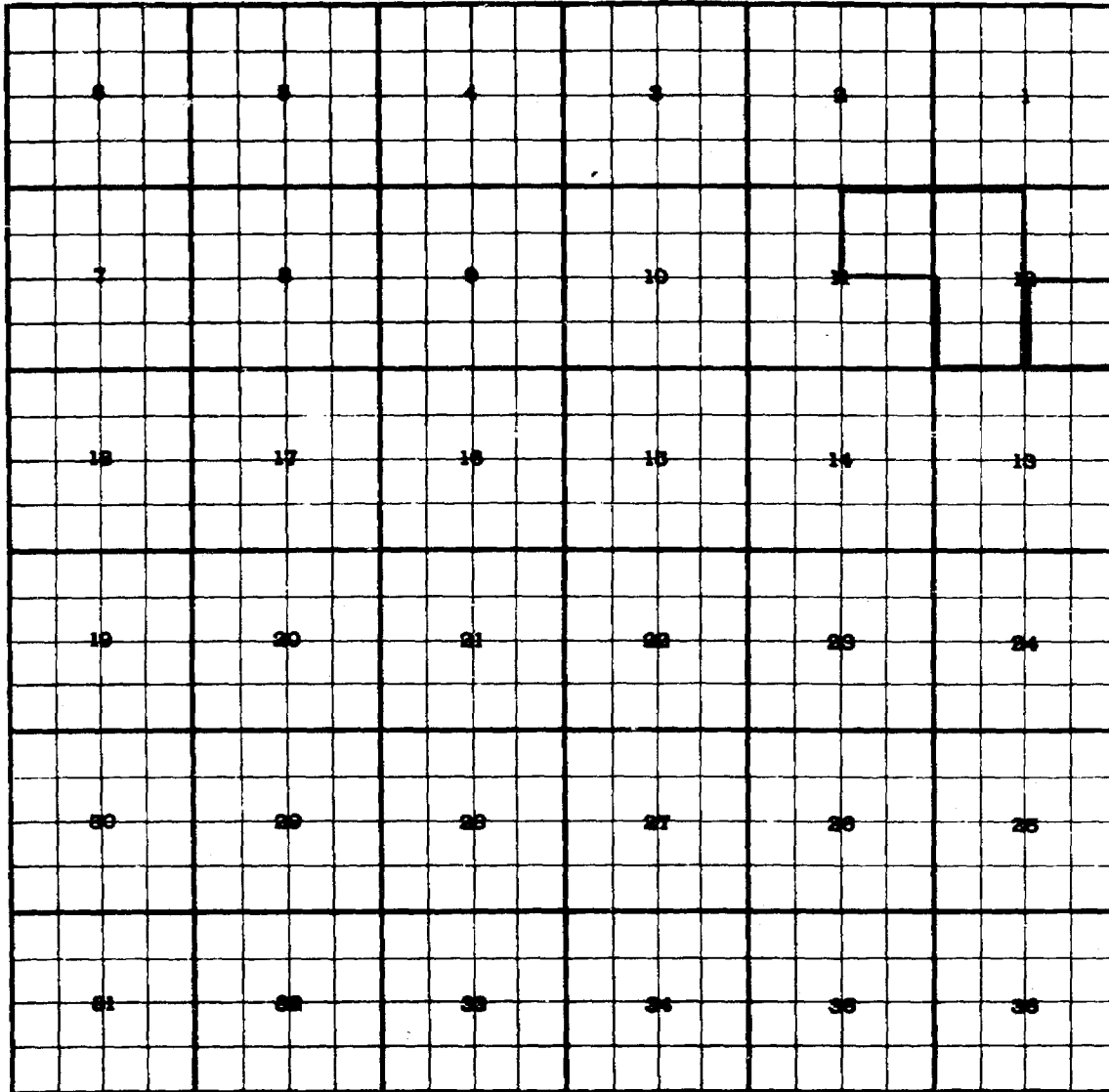
SECTION 24: N/2 and SW/4

ADDITION-----SECTION 23: N/2 SE/4

CASE 2357: (n) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool LEA DEVONIAN

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



PURPOSE: One completed oil well capable of producing.

THE OHIO OIL CO. - Lea Unit Well No. 5 in Unit J of Section 12-T20S-R34E.

Completed in Devonian June 21, 1961.

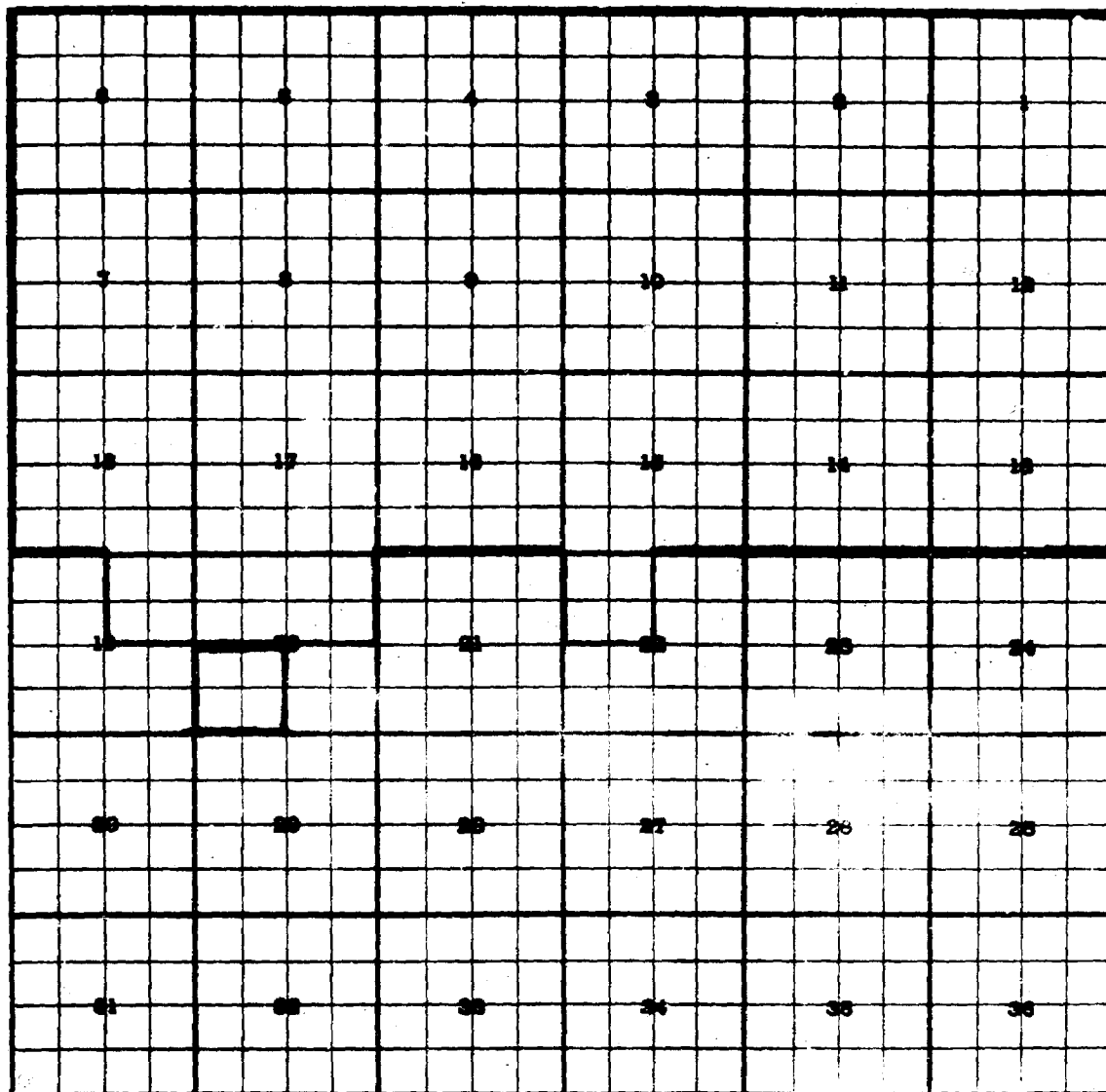
DEPTH TO CASING SHOE 14,353'.

Proposed extension colored in green. SECTION 12: SE/4

CASE 2357: (o) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

County EDDY Pool LOCO HILLS

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



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

S. P. YATES & MARTIN YATES, III - Federal 70 No. 1 in Unit M of Section 20-T18S-R29E. Completed in Grayburg May 13, 1961.

TOP OF PERFORATIONS 2387'.

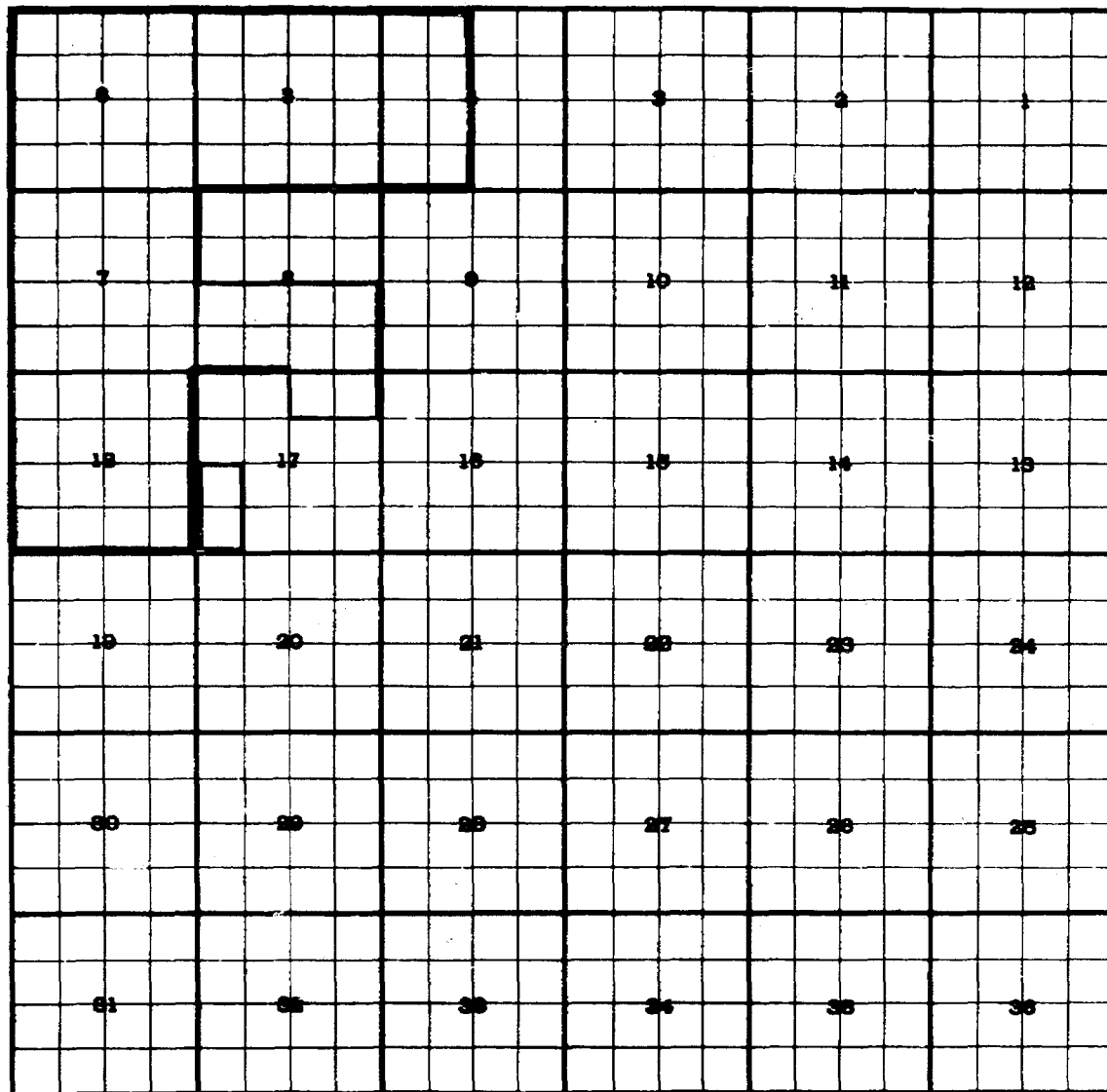
Proposed extension colored in green. SECTION 20: SW/4

CASE 2357: (o) EXTENSION OF AN EXISTING OIL POOL (Continued)

THIS IS AN ADDITION

County EDDY Pool LOCO HILLS

TOWNSHIP 18 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN



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

ADDITION-A. J. SMITH et al - Canfield Well No. 1 A in Unit L of Section 17-T18S-R30E.

Completed in Grayburg July 4, 1961.

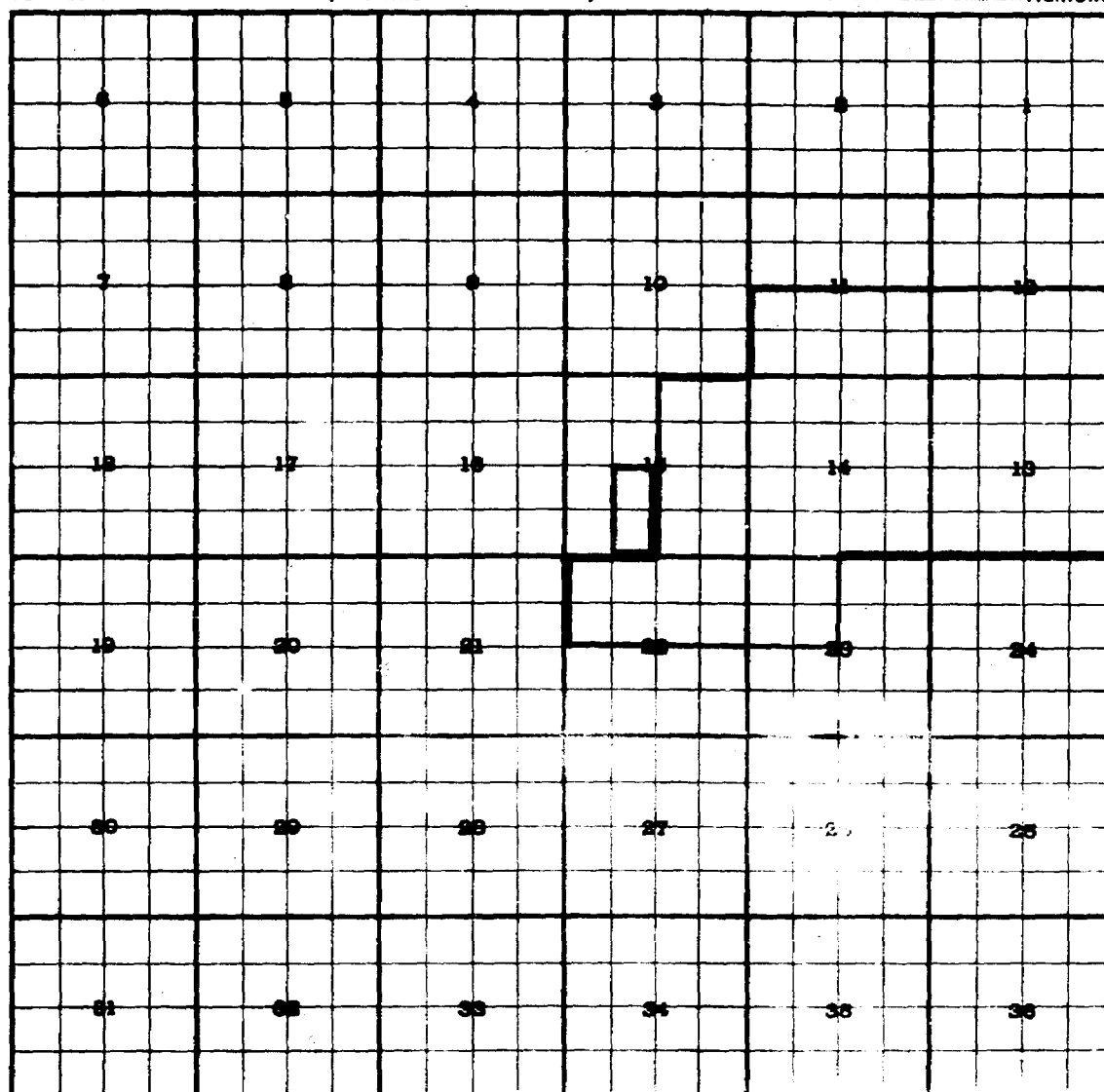
TOP OF PERFORATIONS 2998'.

Proposed additional extension colored in green. SECTION 17: W/2 SW/4

CASE 2357: (p) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool EAST MILLMAN-QUEEN

TOWNSHIP 19 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

WESTERN YATES - State 648 Tract 15 Well No. 163 in Unit N of Section 15-
T19S-R28E. Completed in Queen November 16, 1960.

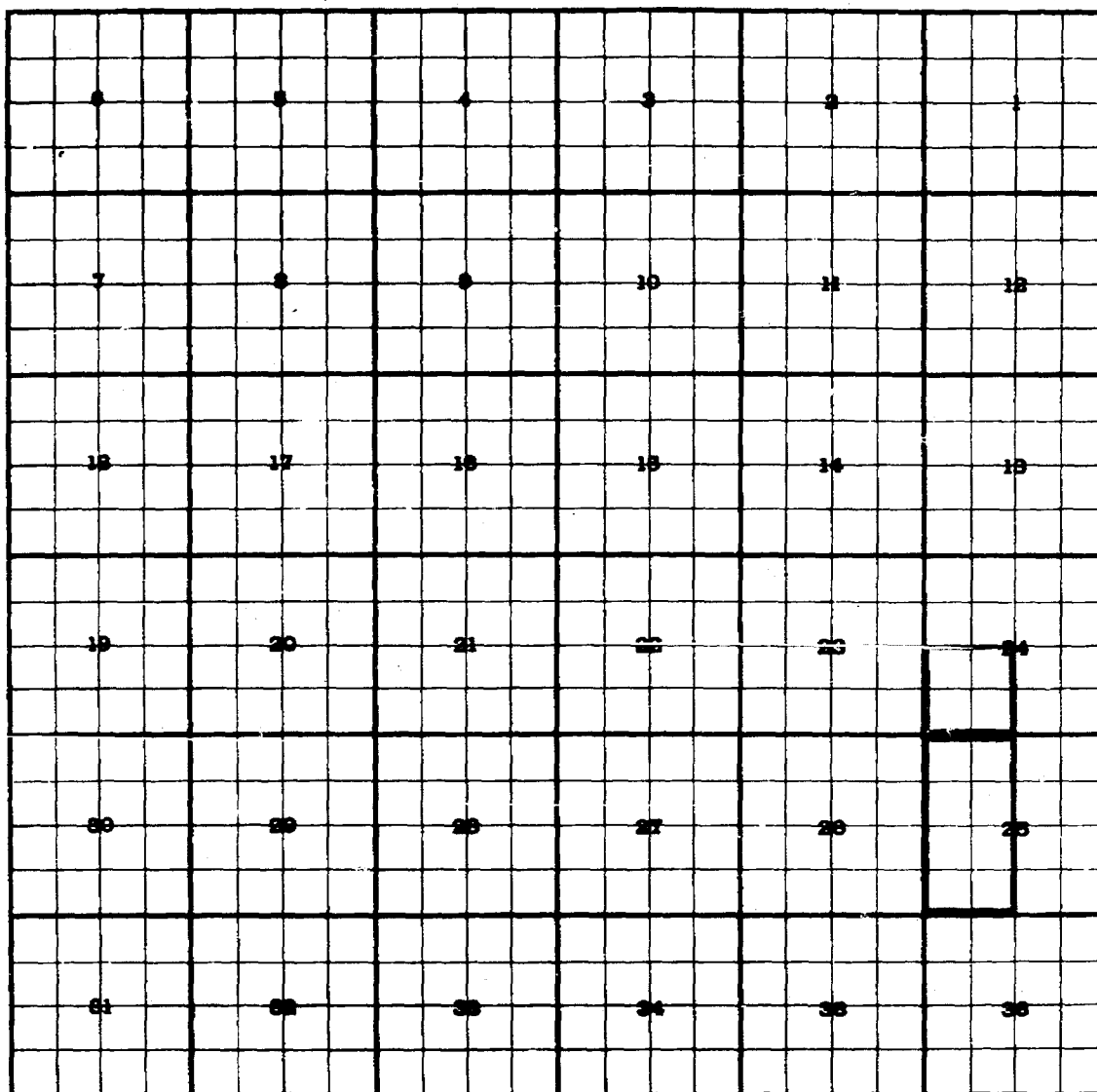
TOP OF PERFORATIONS 1782'.

Proposed extensions colored in green. SECTION 15: E/2 SW/4

CASE 2357: (q) EXTENSION OF AN EXISTING GAS POOL

County LEA Pool MOORE-WOLFCAMP

TOWNSHIP 11 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed gas well capable of producing.

TEXACO, INC. - State N. M. "BN" NCT-1 in Unit L of Section 25-T11S-R32E.

Completed in Wolfcamp February 16, 1960.

DEPTH TO CASING SHOE 10,232.

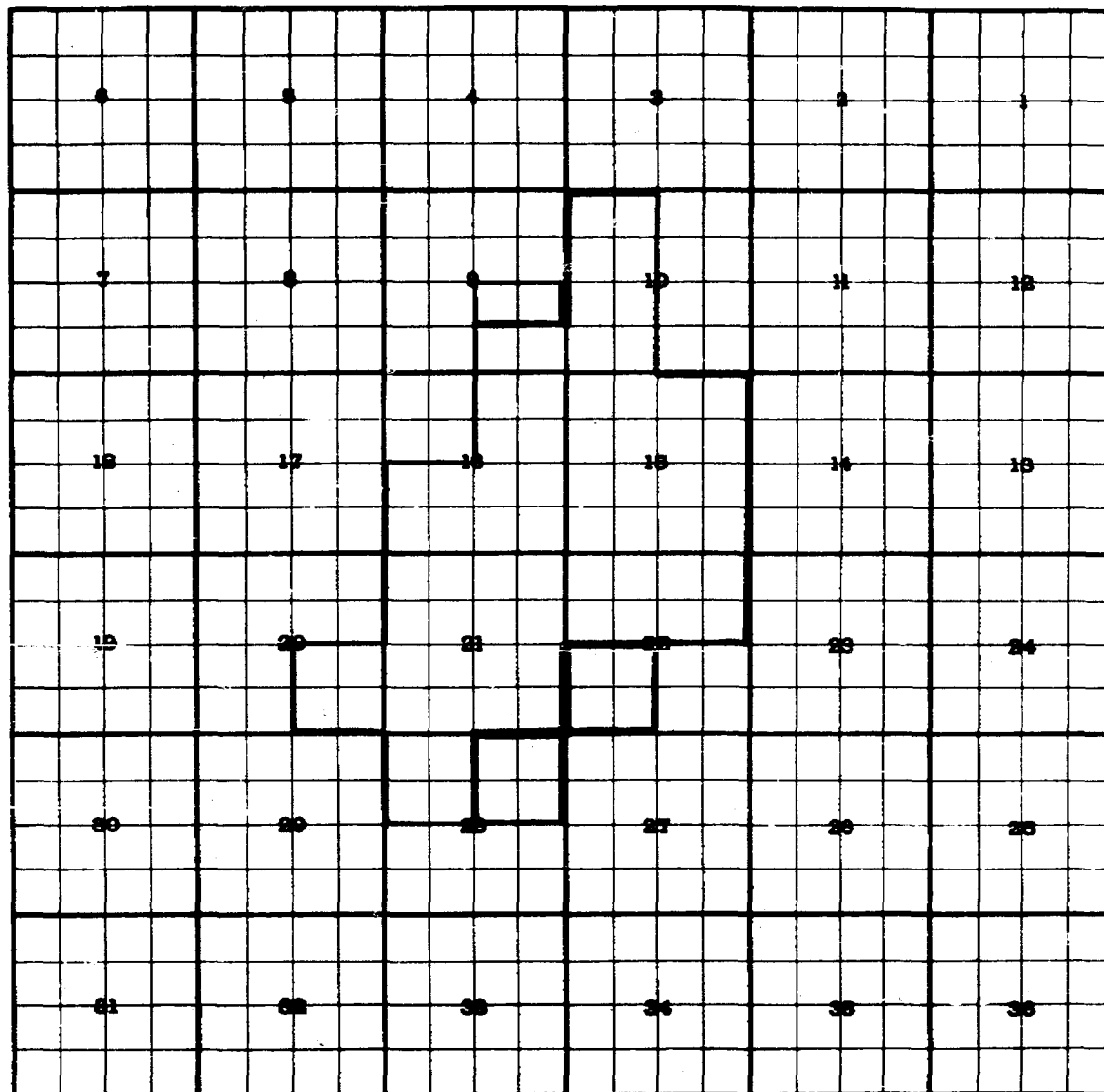
Pool boundary colored in red.

Proposed extension colored in green. SECTION 25: W/2

CASE 2357: (r) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool PADUCA-DELAWARE

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



PURPOSE: Three (3) completed oil wells capable of producing.
 TEXACO, INC. - Cotton Draw Unit No. 48 in Unit L of Section 22-T25S-R32E.
 Completed in Delaware June 18, 1961. DEPTH TO CASING SHOE 4753'.
 ADDITION--TEXACO, INC. - Cotton Draw Unit No. 52 in Unit I of Section 9-25-32.
 Completion in Delaware July 18, 1961. DEPTH TO CASING SHOE 4828'.
 ADDITION--TEXACO, INC. - Cotton Draw Unit No. 51 in Unit B of Section 28-T25S-R32E.
 Completed in Delaware July 4, 1961. DEPTH TO CASING SHOE 4743'.

Pool boundary colored in red.

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

SECTION 9: N/2 SE/4

SECTION 28: NE/4