

Casa No.

1788

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF CON-
SIDERING:

CASE NO. 1788
Order No. 1509

THE APPLICATION OF THE OIL CON-
SERVATION COMMISSION UPON ITS
OWN MOTION FOR AN ORDER CREAT-
ING, EXTENDING, AND ABOLISHING
CERTAIN POOLS IN CHAVES, 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
October 14, 1959, at Roswell, New Mexico, before the Oil
Conservation Commission of New Mexico, hereinafter referred
to as the "Commission."

NOW, on this sixth day of October 1959, the Commission,
a quorum being present, having considered the testimony pre-
sented and the exhibits received at said hearing, and being
fully advised in the premises,

FINDS:

(1) That due public notice having been given as re-
quired 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 Delaware formation, said pool to bear the designation
El Mar-Delaware Pool. Said El Mar-Delaware Pool was dis-
covered by Hill and Seeker, State 36 Well No. 1, located in
the NW/4 of Section 36, Township 26 South, Range 32 East,
NMPM. It was completed March 8, 1959. The top of perfora-
tions is at 4609 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 Paddock formation, said pool to bear the designa-
tion Justis-Paddock Pool. Said Justis-Paddock Pool was
discovered by Gulf Oil Corporation, Learcy McBuffington
Well No. 5 located in the SE/4 of Section 13, Township 25
South, Range 37 East, NMPM. It was completed July 1, 1959.
The top of perforations is at 4940 feet.

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(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Tubb formation, said pool to bear the designation Justis-Tubb Pool. Said Justis-Tubb Pool was discovered by Skelly Oil Company, Hobbs "A" Well No. 6, located in the NW/4 of Section 30, Township 25 South, Range 38 East, N4PM. It was completed August 9, 1959. The top of perforations is at 5837 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 San Andres formation, said pool to bear the designation East Millman-San Andres Pool. Said East Millman-San Andres Pool was discovered by Western-Yates, State 648 Tract 15 Well No. 152, located in the NE/4 of Section 22, Township 19 South, Range 28 East, N4PM. It was completed July 29, 1959. The top of perforations is at 2413 feet.

(6) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation West White Ranch-Devonian Pool. Said West White Ranch-Devonian Pool was discovered by J. C. Williamson, White Ranch Well No. 1 located in the NE/4 of Section 1, Township 12 South, Range 28 East, N4PM. It was completed July 22, 1959. The top of perforations is at 8128 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 Yates and Seven Rivers formations, said pool to bear the designation San Miguel-Yates and Seven Rivers Pool. Said San Miguel-Yates and Seven Rivers Pool was discovered by W. A. and E. R. Hudson, Mattlock Well No. 1, located in the NE/4 of Section 4, Township 20 South, Range 34 East, N4PM. It was completed August 20, 1959. The top of perforations is at 3615 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 Wolfcamp formation, said pool to bear the designation Tonto Deep-Wolfcamp Pool. Said Tonto Deep-Wolfcamp Pool was discovered by Continental Oil Company, Tonto Deep Unit Well No. 1, located in the SW/4 of Section 22, Township 18 South, Range 34 East, N4PM. It was completed June 1, 1959. The top of perforations is at 11,394 feet.

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(9) That there is need to extend the vertical limits of the Grayburg Jackson Pool in Eddy County, New Mexico, to include the Lower San Andres formation. Further, that the Grayburg Keely Pool in Eddy County, New Mexico, be abolished and thereby be included in the vertical extension of the Lower San Andres formation to the Grayburg Jackson Pool.

(10) That there is need for certain extensions to the Caprock-Queen Pool and the Coyote-Queen Pools, both in Chaves County, New Mexico; and to the Artesia Pool and the Empire Abo Pool, both in Eddy County, New Mexico; and to the Allison-Pennsylvanian Pool, the Chambers-Wolfcamp Pool, the Four Lakes-Pennsylvanian Pool, the Justis-Blaine Pool, the Justis-McKee Pool, the Langlie-Mattix Pool, the Lynch Pool, the Ranger-Lake-Pennsylvanian Pool, and the Wentz-Abo 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 Delaware production, be and the same is hereby created and designated as the El Mar-Delaware Pool, consisting of the following described area:

<u>TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.</u>	
Section 24:	S/2
Section 25:	All
Section 26:	All
Section 34:	E/2 Partial Section
Section 35:	All Partial Section
Section 36:	All Partial Section

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

<u>TOWNSHIP 25 SOUTH, RANGE 37 EAST, N.M.P.M.</u>	
Section 13:	SE/4

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

<u>TOWNSHIP 25 SOUTH, RANGE 38 EAST, N.M.P.M.</u>	
Section 30:	NW/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, N.M.P.M.
Section 22: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 28 EAST, N.M.P.M.
Section 1: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
Section 4: NE/4

(g) 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 Tonto-Deep-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, N.M.P.M.
Section 22: SW/4

(h) That the Grayburg Keely Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, and consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, N.M.P.M.
Section 14: S/2 SW/4
Section 15: S/2 SE/4
Section 22: All
Section 23: All
Section 26: All
Section 27: All

be and the same is hereby abolished.

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(i) That the vertical limits of the Grayburg Jackson Pool in Eddy County, New Mexico, be extended to include the Lower San Andres formation.

(j) 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 36 EAST, N.M.P.M.

Section 1: E/2 NW/4
Section 14: N/2
Section 15: NE/4

(k) 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 19 SOUTH, RANGE 28 EAST, N.M.P.M.

Section 8: NE/4

(l) 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 6 SOUTH, RANGE 37 EAST, N.M.P.M.

Section 21: SW/4

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

TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.

Section 20: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, N.M.P.M.

Section 35: N/2

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, N.M.P.M.

Section 14: NW/4
Section 15: N/2
Section 21: SW/4
Section 28: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, N.M.P.M.
Section 1: SE/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, N.M.P.M.
Section 2: SE/4

(r) That the Justis-Blinbry 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, N.M.P.M.
Section 14: SE/4
Section 23: SE/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, N.M.P.M.
Section 30: NW/4

(s) That the Justis-McKee 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, N.M.P.M.
Section 19: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.
Section 29: SW/4
Section 31: NE/4

TOWNSHIP 23 SOUTH, RANGE 37 EAST, N.M.P.M.
Section 22: SE/4

(u) That the Lynch 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, N.M.P.M.
Section 26: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, N.M.P.
Section 23: W/2 NW/4
Section 25: NE/4 NW/4
Section 26: N/2 SW/4
Section 34: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.
Section 18: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, extensions, and abolishments included herein shall be November 1, 1959.

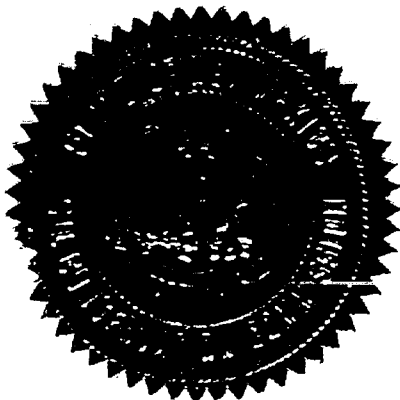
DONE at Santa Fe, on the day and year hereinabove designated.

STATE OF NEW MEXICO
GIL CONSERVATION COMMISSION

John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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



1cr/

DOCKET: REGULAR HEARING OCTOBER 14, 1959
Oil Conservation Commission 9 a.m., Elks Club, 200 North Richardson Avenue
ROSWELL, NEW MEXICO

- Allowable: (1) Consideration of the oil allowable for November, 1959.
- (2) Consideration of the allowable production of gas for November, 1959, from six prorated pools in Lea County, New Mexico, also consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

NEW CASES

CASE 1787:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of statewide rules governing the operation of water flood projects including the assignment of project or unit allowables.

CASE 1788:

Southeastern New Mexico nomenclature was calling for an order creating, extending and abolishing existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM

Section 24: S/2
 Section 25: All
 Section 26: All
 Section 34: E/2 Partial Section
 Section 35: All Partial Section
 Section 36: All Partial Section

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
 Section 13: SE/4

- (c) Create a new oil pool for Tubb production, designated as the Justis-Tubb Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
 Section 30: NW/4

- (d) Create a new oil pool for San Andres production, designated as the East Millman-San Andres Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
 Section 22: NE/4

- (e) Create a new oil pool for Devonian production, designated as the West White Ranch-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 28 EAST, NMPM
Section 1: NE/4

- (f) Create a new oil pool for Yates and Seven Rivers production, designated as the San Miguel-Yates and Seven Rivers pool, and described as:

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

- (g) Create a new oil pool for Wolfcamp production, designated as the Tonto Deep-Wolfcamp Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 22: SW/4

- (h) Abolish the Grayburg-Keely Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 14: S/2 SW/4
Section 15: S/2 SE/4
Section 22: All
Section 23: All
Section 26: All
Section 27: All

- (i) Extend the vertical limits of the Grayburg-Jackson Pool to include the lower San Andres formation.

- (j) Extend the Allison-Pennsylvanian Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 1: E/2 NW/4
Section 14: N/2
Section 15: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 8: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 21: SW/4

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

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM
Section 20: NE/4

- (n) Extend the Chambers-Wolfcamp Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 35: N/2

- (o) Extend the Coyote-Queen Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 14: NW/4
Section 15: N/2
Section 21: SW/4
Section 28: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 1: SE/4

- (q) Extend the Four Lakes-Pennsylvanian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 2: SE/4

- (r) Extend the Justis-Blinbry Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 14: SE/4

- (s) Extend the Justis-McKee Pool to include therein:

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

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 31: NE/4

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 26: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 23: W/2 NW/4
Section 25: NE/4 NW/4
Section 26: N/2 SW/4
Section 34: NE/4

- (w) Extend the Wantz-Abo Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 13: NE/4

CASE 1789:

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

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
Section 8: W/2

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

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 1: NW/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
Section 13: NE/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
Section 20: N/2 SW/4
Section 28: S/2 & E/2 NE/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM
Section 29: NW/4 SE/4

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 17: All
Section 20: All
Section 21: All
Section 28: W/2
Section 29: All
Section 34: E/2

- (f) Extend the West Kutz-Dakota Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 13: E/2

- (g) Extend the Ballard-Pictured Cliffs Pool no extension.

CASE 1791:

In the matter concerning purchaser prorationing by El Paso Natural Gas Products Company in the Horseshoe-Gallup Oil Pool and the Verde-Gallup Oil Pool in San Juan County, New Mexico.

pj/

NOMENCLATURE ADVERTISEMENT FOR OCTOBER 1959

Case No. 1288

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation, abolishment, and 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, abolishments, and extensions should not be made.

- (a) Create a new ^{oil} pool in ~~Lea County, New Mexico~~, classified as an oil pool for Delaware production, designated as the El Mar Delaware Pool, and described as:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM

Section 24: S/2
Section 25: All
Section 26: All
Section 34: E/2 Partial Section
Section 35: All Partial Section
Section 36: All Partial Section

and such other, et cetera.

- (b) Create a new ^{oil} pool in ~~Lea County, New Mexico~~, classified as an oil pool for Paddock production, designated as the Justis-Paddock Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 13: SE/4

and such other, et cetera.

- (c) Create a new ^{oil} pool in ~~Lea County, New Mexico~~, classified as an oil pool for Tubb production, designated as the Justis-Tubb Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: NW/4

and such other, et cetera.

- (d) Create a new ^{oil} pool in ~~Eddy County, New Mexico~~, classified as an oil pool for San Andres production, designated as the East Millman-San Andres Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: NE/4

and such other, et cetera.

- (e) Create a new ^{oil} pool in ~~Chaves County, New Mexico~~, classified as an oil pool for Devonian production, designated as the ~~L. E.~~ ^{West White} Ranch-Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 28 EAST, NMPM

Section 1: NE/4

and such other, et cetera.

- ✓ (f) Create a new pool in Lea County, New Mexico, classified as an oil pool for Yates and Seven Rivers production, designated as the San Miguel-Yates and Seven Rivers pool, and described as:

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

and such other, et cetera.

- ✓ (g) Create a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Tonto Deep-Wolfcamp Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 22: SW/4

and such other, et cetera.

- ✓ (h) Abolish the Grayburg-Keely Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 14: S/2 SW/4
Section 15: S/2 SE/4
Section 22: All
Section 23: All
Section 26: All
Section 27: All

and such other, et cetera.

- ✓ (i) Extend the ^{vertical limits of the} Grayburg-Jackson Pool in Eddy County, New Mexico, by ~~its vertical limits~~ to include the Lower San Andres formation.

and such other, et cetera.

- ✓ (j) Extend the Allison-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 1: E/2 NW/4
Section 14: N/2 NE/4
Section 15: NE/4

and such other, et cetera.

- ✓ (k) Extend the Artesia Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 8: NE/4

and such other, et cetera.

- (l) Extend the Bluit-Pennsylvanian Pool in ~~Roosevelt County, New Mexico~~, to include therein:



TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 21: SW/4 ✓

and such other, et cetera.

- (m) Extend the Caprock-Queen Pool in ~~Chaves County, New Mexico~~, to include therein:



TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM
Section 20: NE/4 ✓

and such other, et cetera.

- (n) Extend the Chambers-Wolfcamp Pool in ~~Lea County, New Mexico~~, to include therein:



TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 35: N/2 ✓

and such other, et cetera.

- (o) Extend the Coyote-Queen Pool in ~~Chaves County, New Mexico~~, to include therein:



TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 14: NW/4 ✓
Section 15: N/2 ✓
Section 21: SW/4 ✓
Section 28: NW/4 ✓

and such other, et cetera.

- (p) Extend the Empire-Abo Pool in ~~Eddy County, New Mexico~~, to include therein:



TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 1: SE/4 ✓

and such other, et cetera.

- (q) Extend the Four Lakes-Pennsylvanian Pool in ~~Lea County, New Mexico~~, to include therein:



TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 2: SE/4 ✓

and such other, et cetera.

- (r) Extend the Justis-Blinebry Pool in ~~Lee County, New Mexico~~, to include therein:

X TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 14: SE/4 ✓

and such other, et cetera.

- (s) Extend the Justis-McKee Pool in ~~Lee County, New Mexico~~, to include therein:

X TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 19: SW/4 ✓

and such other, et cetera.

- (t) Extend the Langlie-Mattix Pool in ~~Lee County, New Mexico~~, to include therein:

X TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 31: NE/4 ✓
TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SE/4 ✓

and such other, et cetera.

- (u) Extend the Lynch Pool in ~~Lee County, New Mexico~~, to include therein:

X TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 26: NW/4 ✓

and such other, et cetera.

- (v) Extend the Ranger Lake-Pennsylvanian Pool in ~~Lee County, New Mexico~~, to include therein:

X TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 23: W/2 NW/4 ✓
Section 25: NE/4 NW/4 ✓
Section 26: N/2 SW/4 ✓
Section 34: NE/4 ✓

and such other, et cetera.

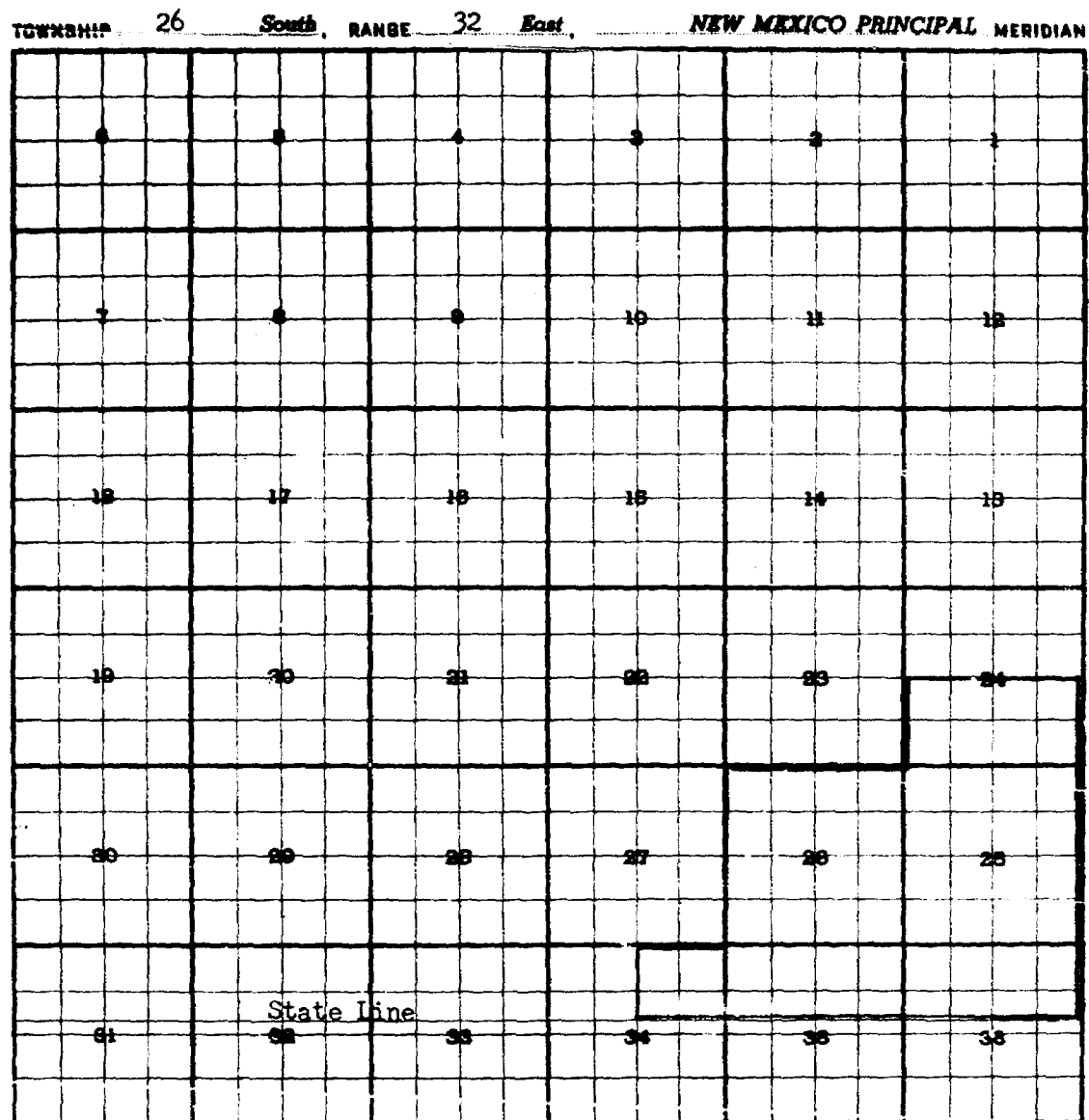
- (w) Extend the Wantz-Abo Pool in ~~Lee County, New Mexico~~, to include therein:

X TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 13: NE/4 ✓

and such other, et cetera.

4CASE 1788: (a) CREATION OF AN OIL POOL.

County LEA Pool EL MAR-DELAWARE



DISCOVERY WELL: Hill & Meeker - State 36 No. 1 in Unit D of Section 36,
T36S-R32E. Completed in Delaware March 8, 1959. Top of perforations 4609'.

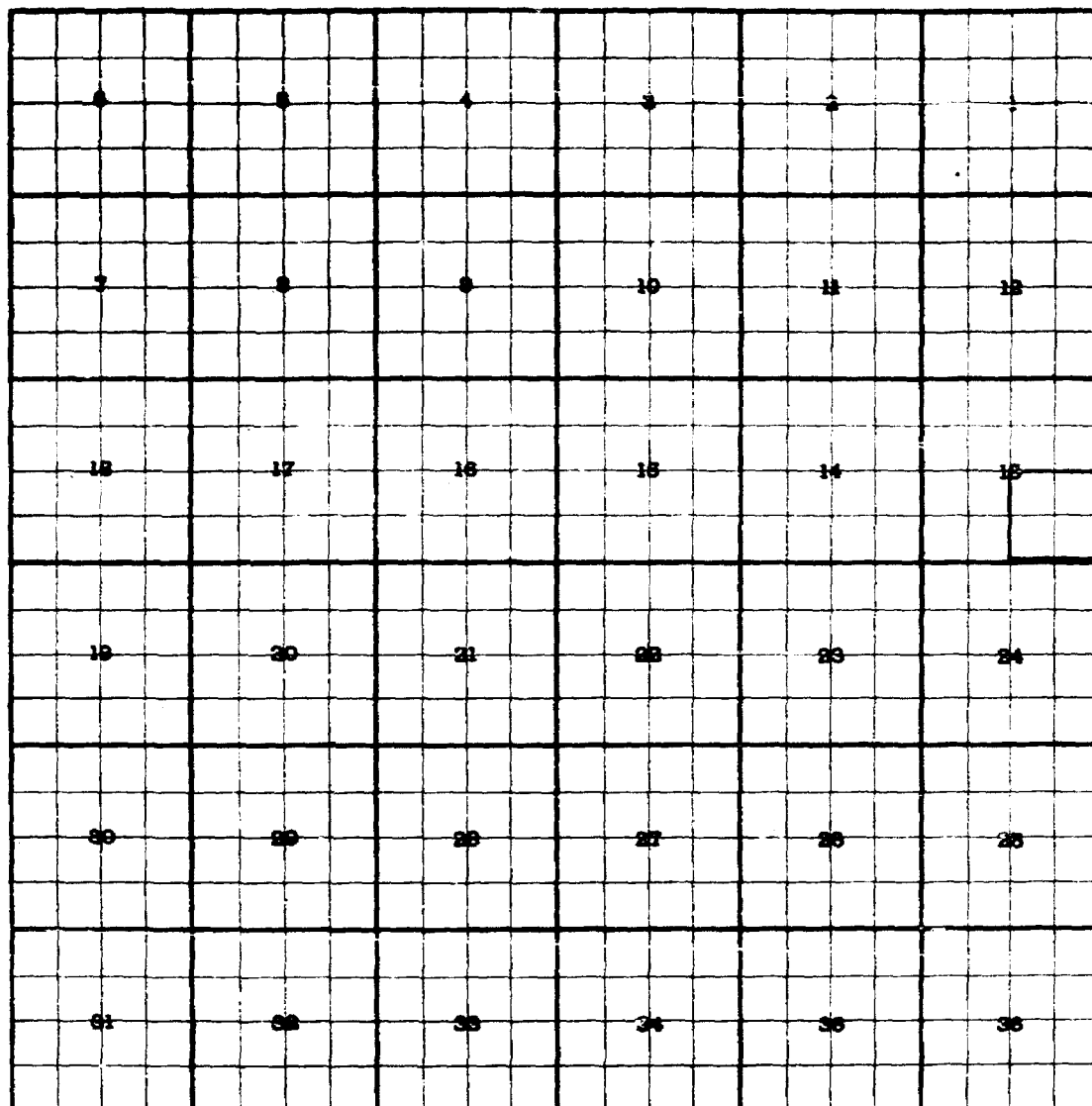
PURPOSE: Nineteen (19) oil wells capable of producing.

Proposed pool boundary colored in red.	Section 24:	S/2
	Section 25:	All
	Section 26:	All
	Section 24:	E/2 Partial Section
	Section 35:	All Partial Section
	Section 36:	All Partial Section

CASE 1788: (b) CREATION OF AN OIL POOL.

County LEA Pool JUSTIS PADDOCK

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



DISCOVERY WELL: Gulf Oil Corporation - Learcy McRuffington No. 5 in
Unit J of Section 13-25-37. Completed in Paddock on
July 1, 1959. Top of perforations is at 4940'.

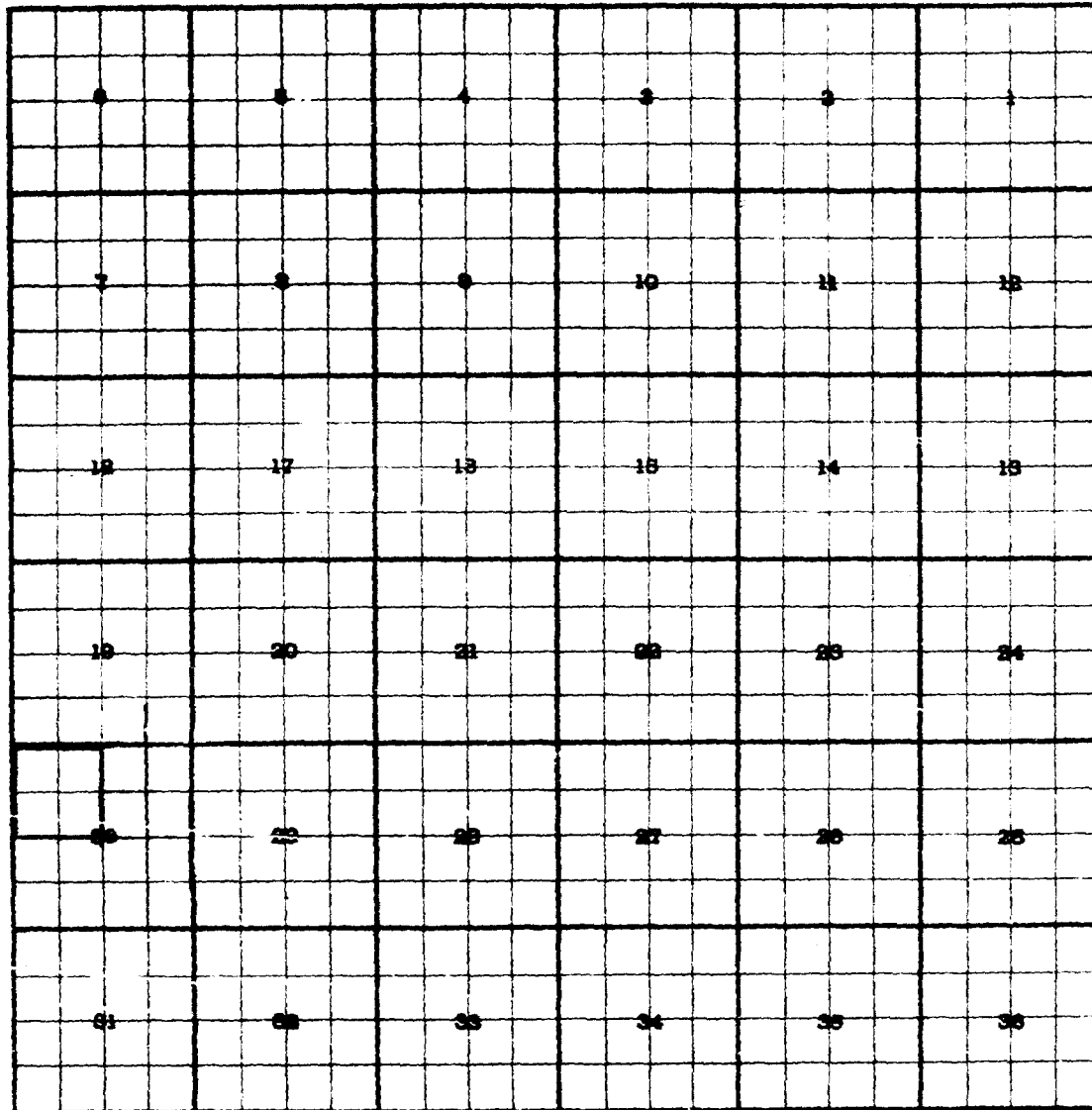
PURPOSE: One completed oil well capable of producing.

Proposed pool boundary colored in red. Section 13: SE/4

CASE 1788: (c) CREATION OF AN OIL POOL.

County LEA Pool JUSTIS-TUBB

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



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

DISCOVERY WELL: Skelly Oil Company - Hobbs "A" No. 6 in Unit E of
Section 30-25-38. Completed in Tubb August 9, 1959.
Top of perforations is at 5837'.

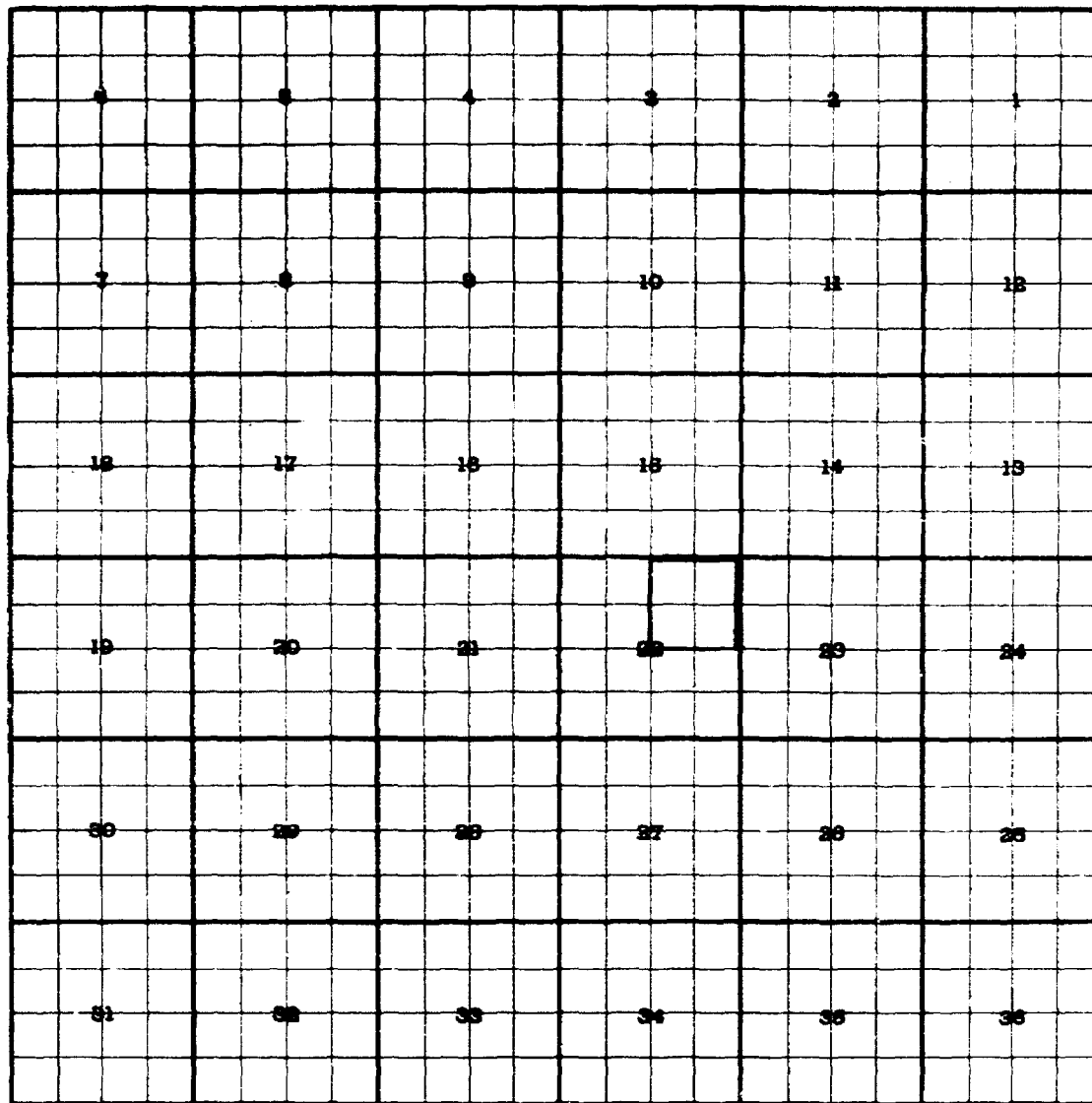
Also, Skelly Oil Company- Hobbs "A" No. 7 in Unit D of Sec. 30-25-38.
Completed in Tubb September 21, 1959. Top of perforations 5842'.

Proposed pool boundary colored in red. Section 30: N¹/4

CASE 1788: (d) CREATION OF AN OIL POOL.

County EDDY Pool EAST MILLMAN-SAN ANDRES

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



PURPOSE: One completed oil well capable of producing.

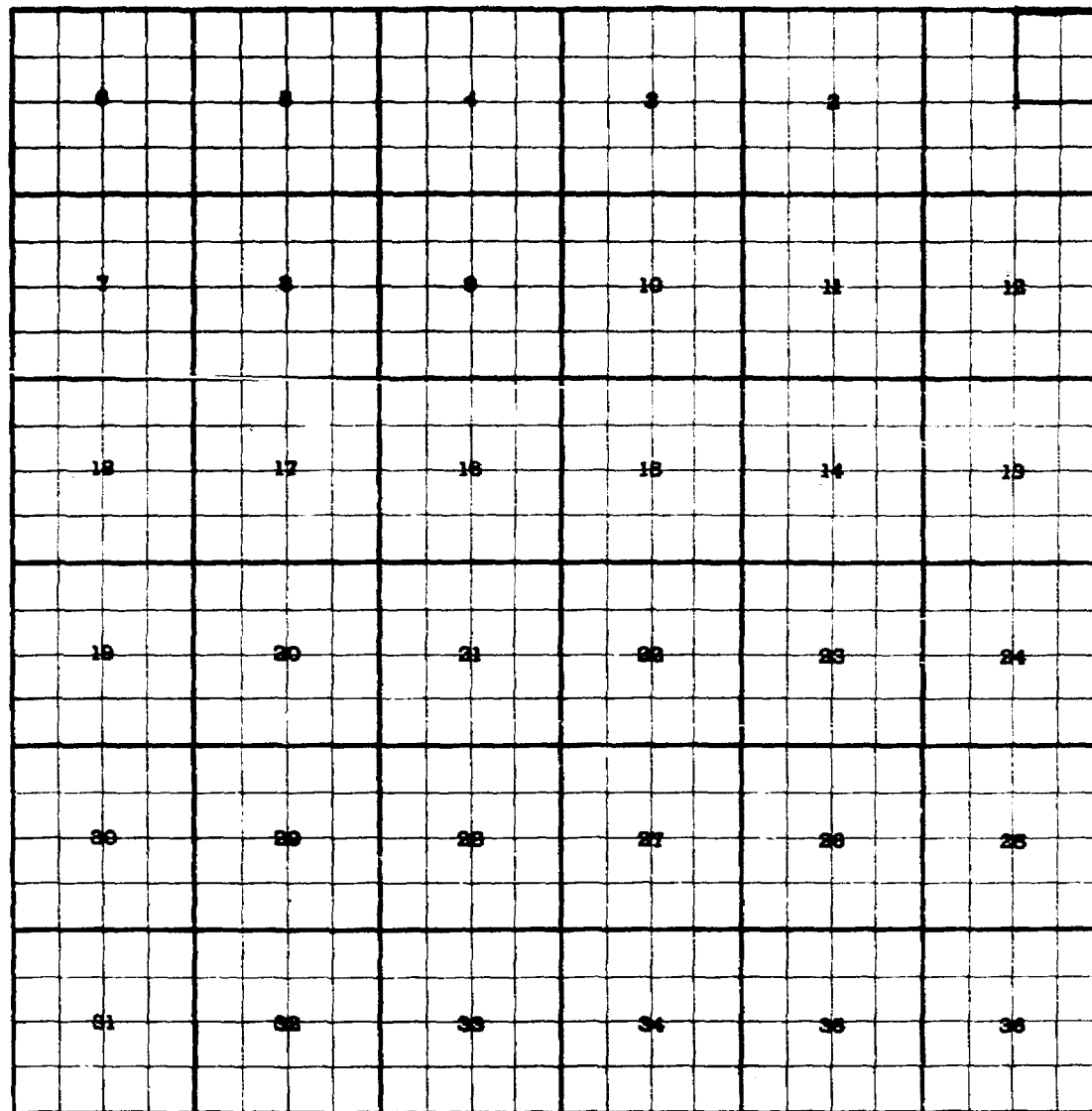
DISCOVERY WELL: - Western-Yates - State 648, Tract 15 No. 152 in Unit A
of Section 22-19-28. Completed in San Andres July 29, 1959.
Top of perforations is at 2413'.

Proposed pool boundary colored in red. Section 22: NE/4

CASE 1788: (e) CREATION OF AN OIL POOL.

County CHAVES Pool WEST WHITE RANCH-DEVONIAN

TOWNSHIP 12 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

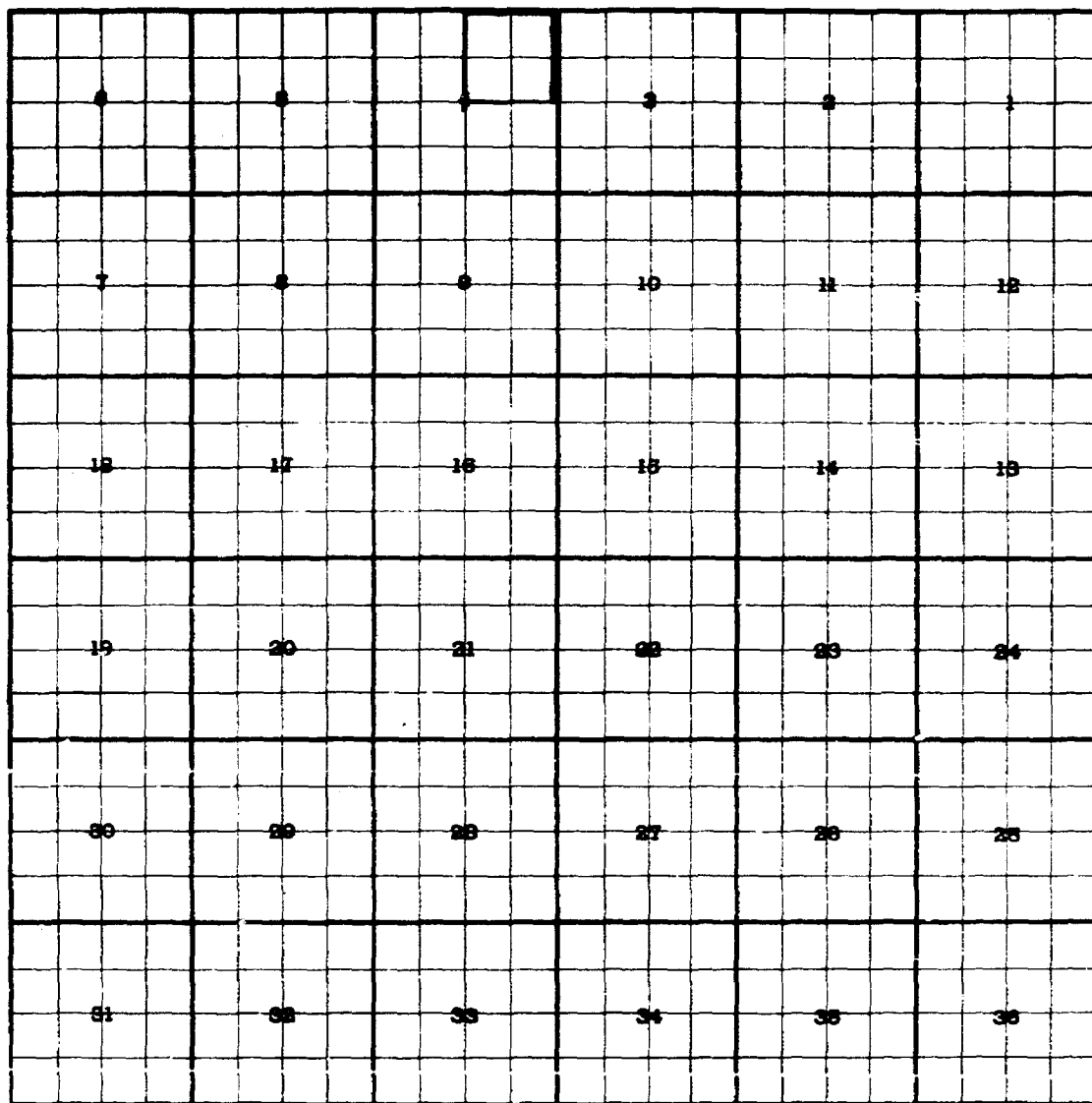
DISCOVERY WELL: J. C. Williamson - White Ranch No. 1 in Unit A of
Section 1-12-28. Completed in Devonian July 22, 1959.
Top of perforations is at 8128'.

Proposed pool boundary colored in red. Section 1: NE/4

CASE 1788: (1) CREATION OF AN OIL POOL.

County LEA Pool SAN MIGUEL-YATES & 7-RIVERS

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



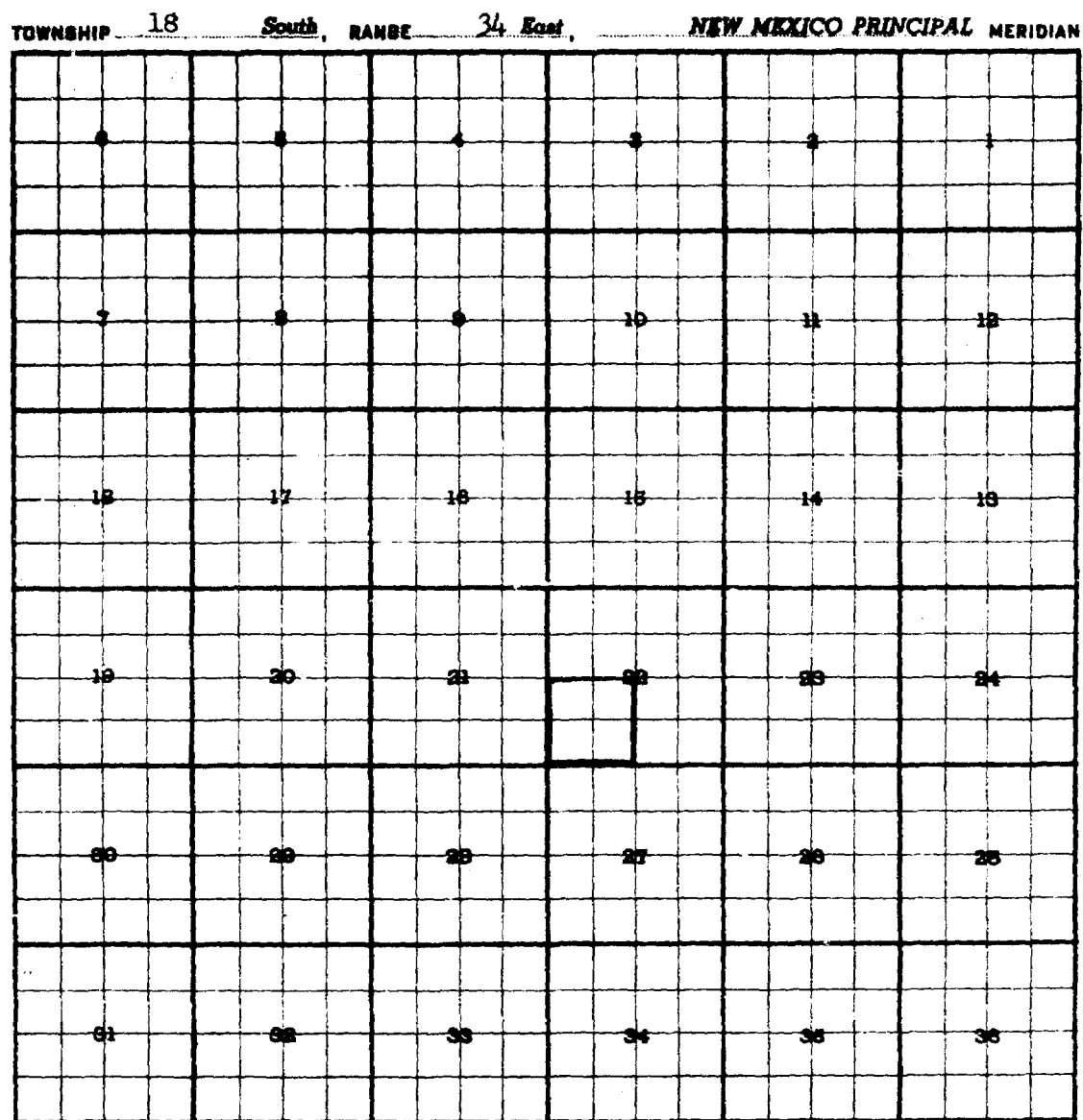
PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: W. A. & E. R. Hudson - Mattlock No. 1 in Unit B of
Section 4-20-34. Completed in Yates & Seven Rivers
August 20, 1959. Top of perforations is at 3615'.

Proposed pool boundary colored in red. Section 4: NE/4

CASE 1788: (g) CREATION OF AN OIL POOL.

County LEA Pool TONTO DEEP-WOLFCAMP



PURPOSE: One completed oil well capable of producing.

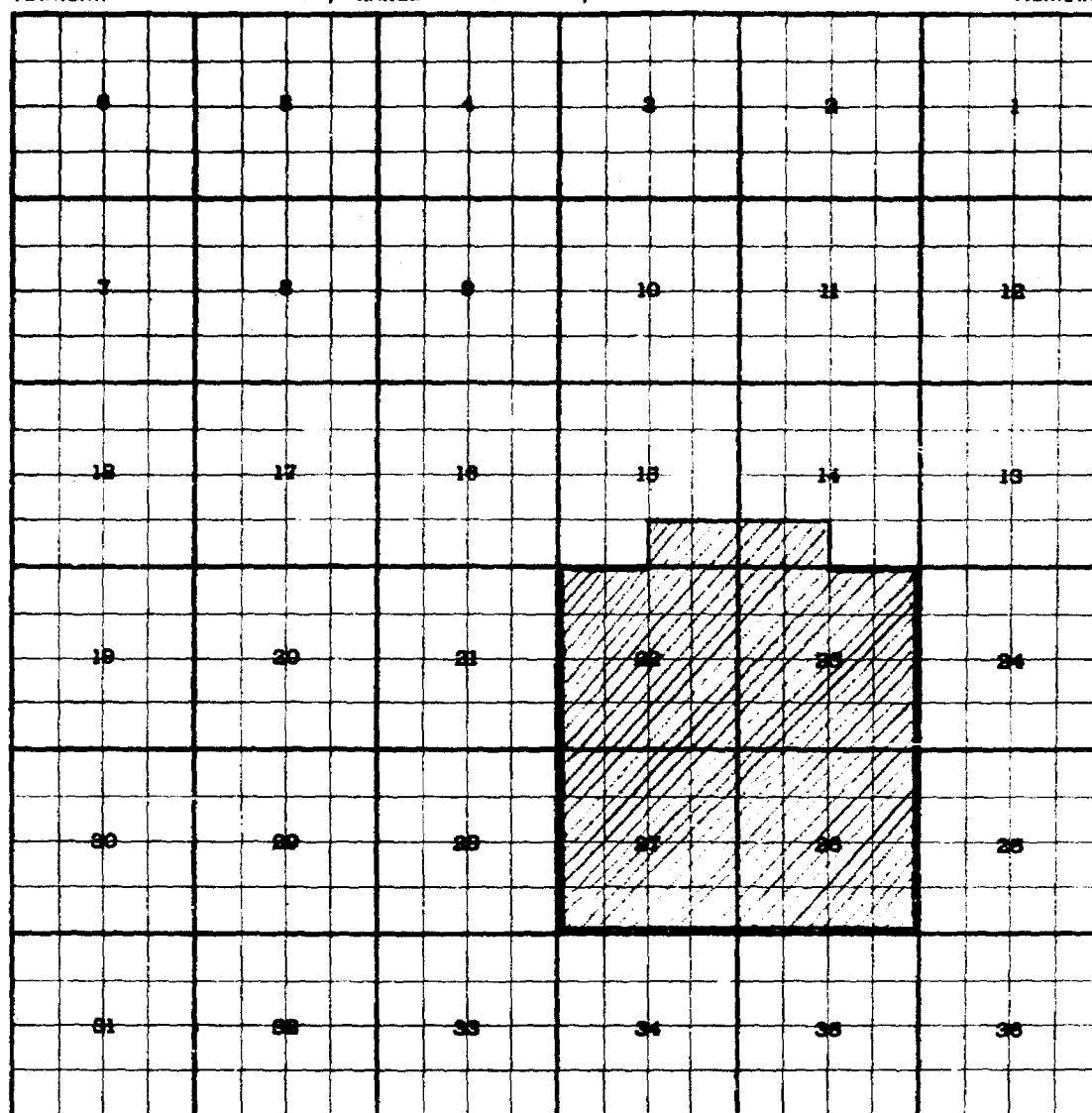
DISCOVERY WELL: Continental Oil Company - Tonto Deep Unit No. 1 in
Unit N of Section 22-18-34. Completed in Wolfcamp
June 1, 1959. Top of perforations is at 11,394'.

Proposed pool boundary colored in red. Section 22: SW/4

CASE 1788: (h) ABOLISHMENT OF AN EXISTING OIL POOL.

County EDDY Pool GRAYBURG KEELY

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: To permit the comingling of oil from the upper and lower San Andres formations by the abolishment of the Grayburg Keely Pool (Lower San Andres) and including the Lower San Andres formation in the Grayburg Jackson Pool (Queen-Grayburg-Upper San Andres)

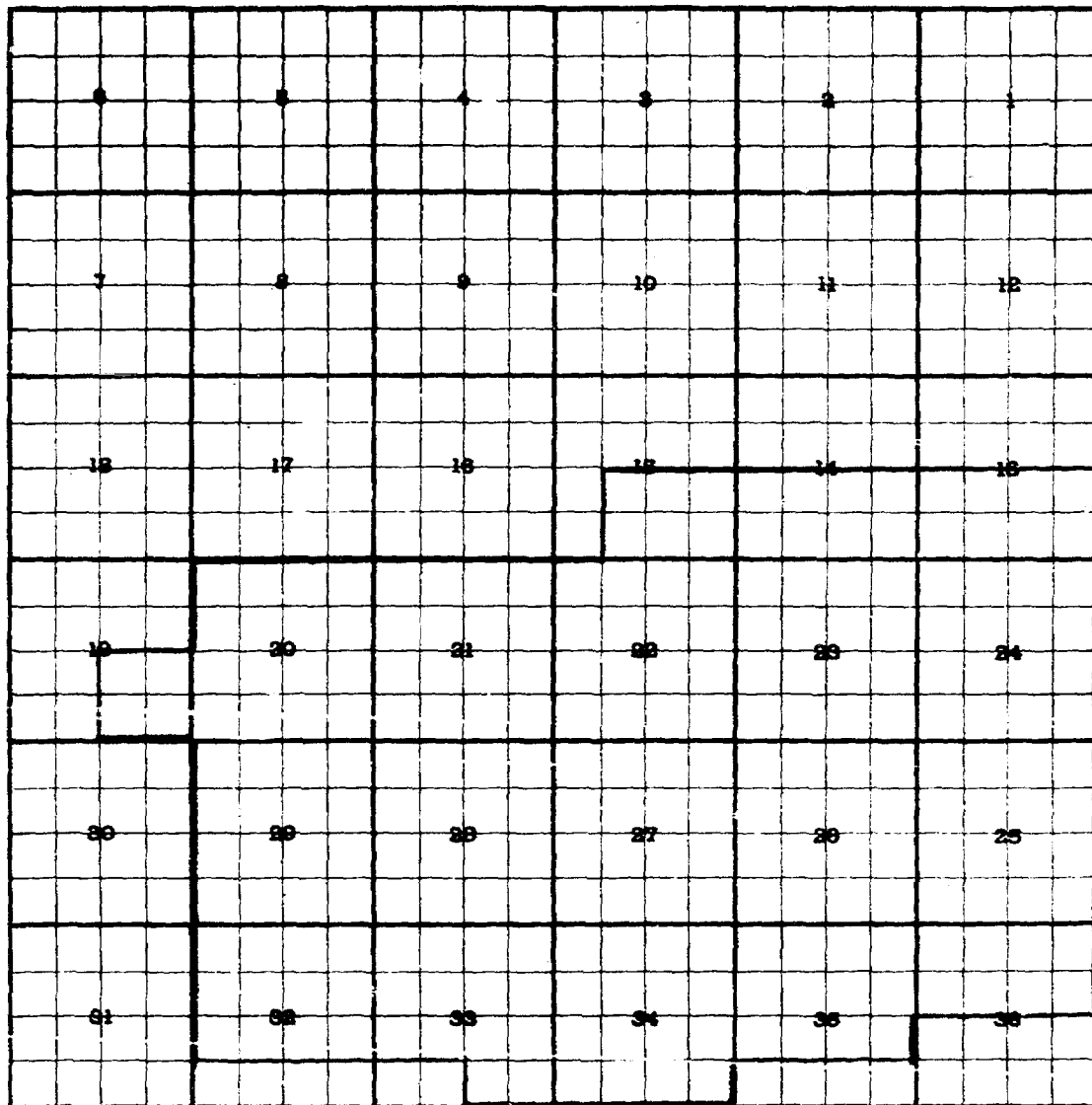
Pool boundary colored in red.

Proposed abolishment colored in blue: Section 14: S/2 S4/4
Section 15: S/2 SE/4
Section 22: All
Section 23: All
Section 26: All
Section 27: All

CASE 1788: (i) EXTENSION OF THE VERTICAL LIMITS OF AN EXISTING OIL POOL.

County EDDY Pool GRAYBURG JACKSON

TOWNSHIP 17 South, RANGE 29 East, NEW MEXICO PRINCIPAL MERIDIAN



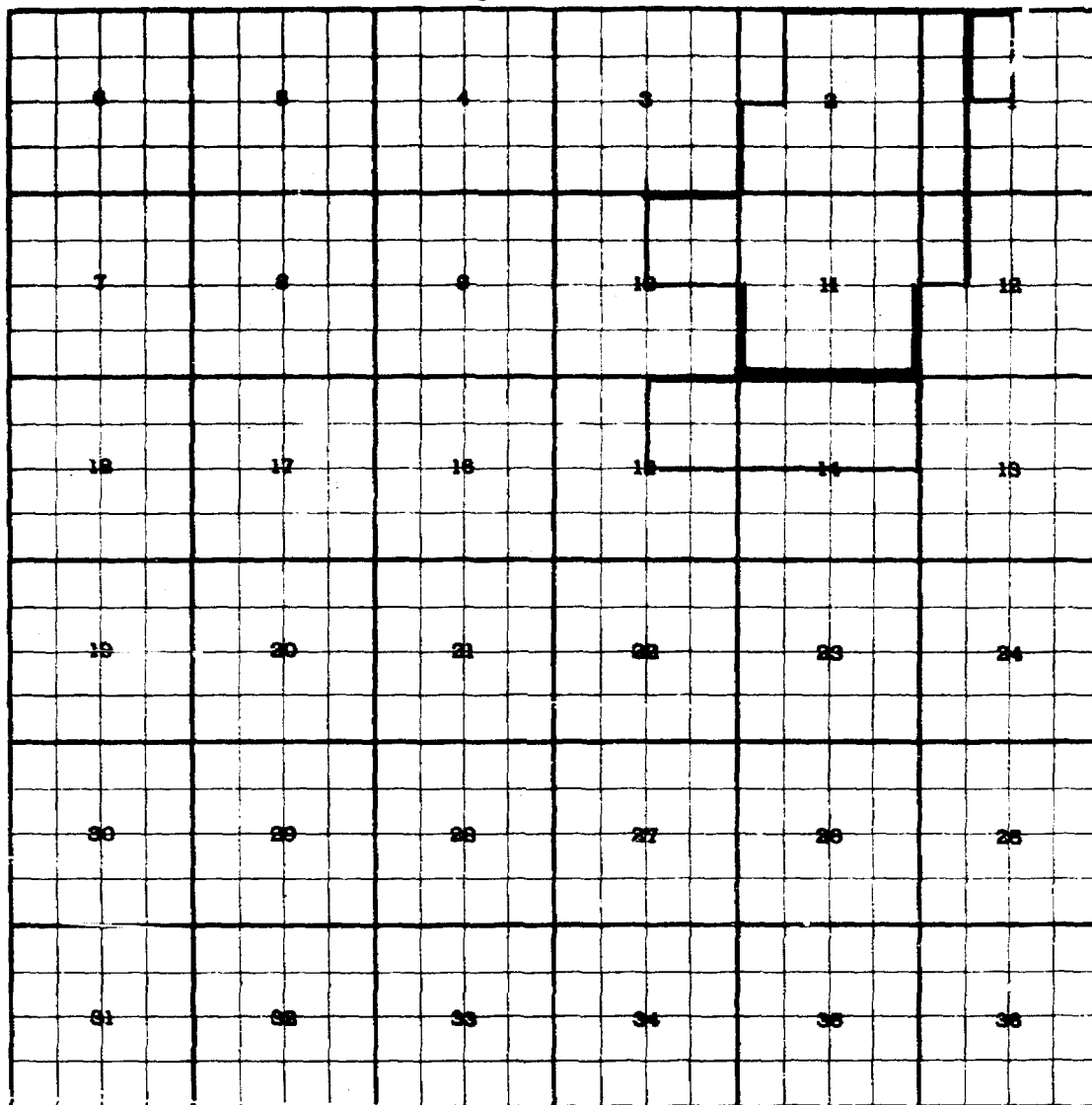
PURPOSE: To extend the vertical limits of the Grayburg Jackson Pool
(Queen-Grayburg-Upper San Andres formations) to include the
Lower San Andres formation to permit the commingling of oil
from the Upper and Lower San Andres. This proposed vertical
extension automatically includes the Grayburg Keely Pool (Lower
San Andres formation) in the Grayburg Jackson Pool.

No change in horizontal limits of Grayburg Jackson Pool.

CASE 1788: (j) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing, and one drilling well.

Socony Mobil Oil Company, Inc. (Formerly Magnolia) - Santa Fe "I" No. 1 in Unit H of Section 15-9-36. Completed in Pennsylvanian (Bough C) February 24, 1959. Top of perforations is at 9718'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 1: E/2 NW/4

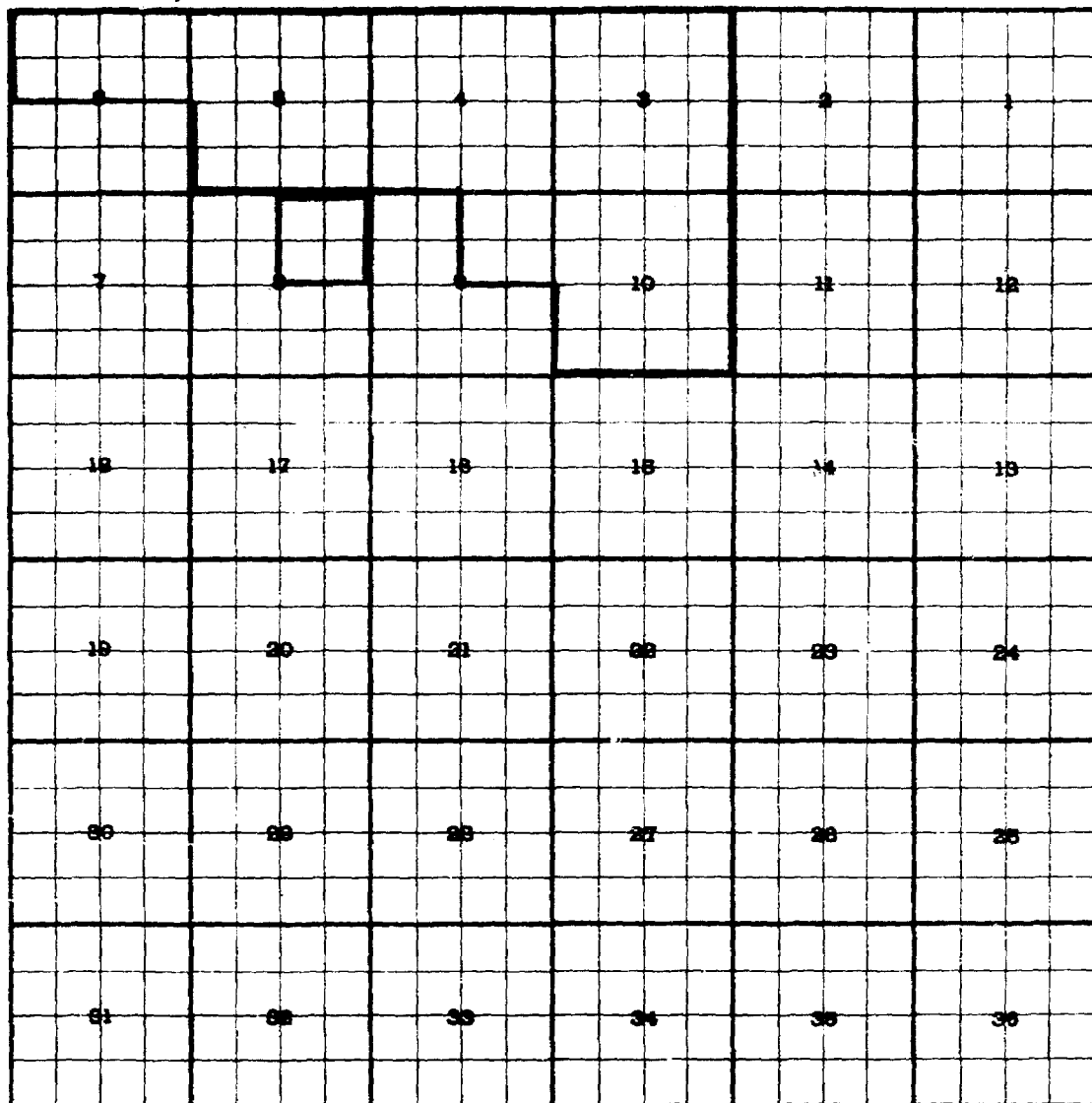
Section 14: N/2

Section 15: NE/4

CASE 1788: (k) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool ARTESIA

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



PURPOSE: One completed oil well capable of producing.

John A. Yates - Gulf State No. 1 in Unit B of Section 8-19-28.

Completed in Grayburg July 25, 1959.

Top of perforations is at 1894'.

Pool boundary colored in red.

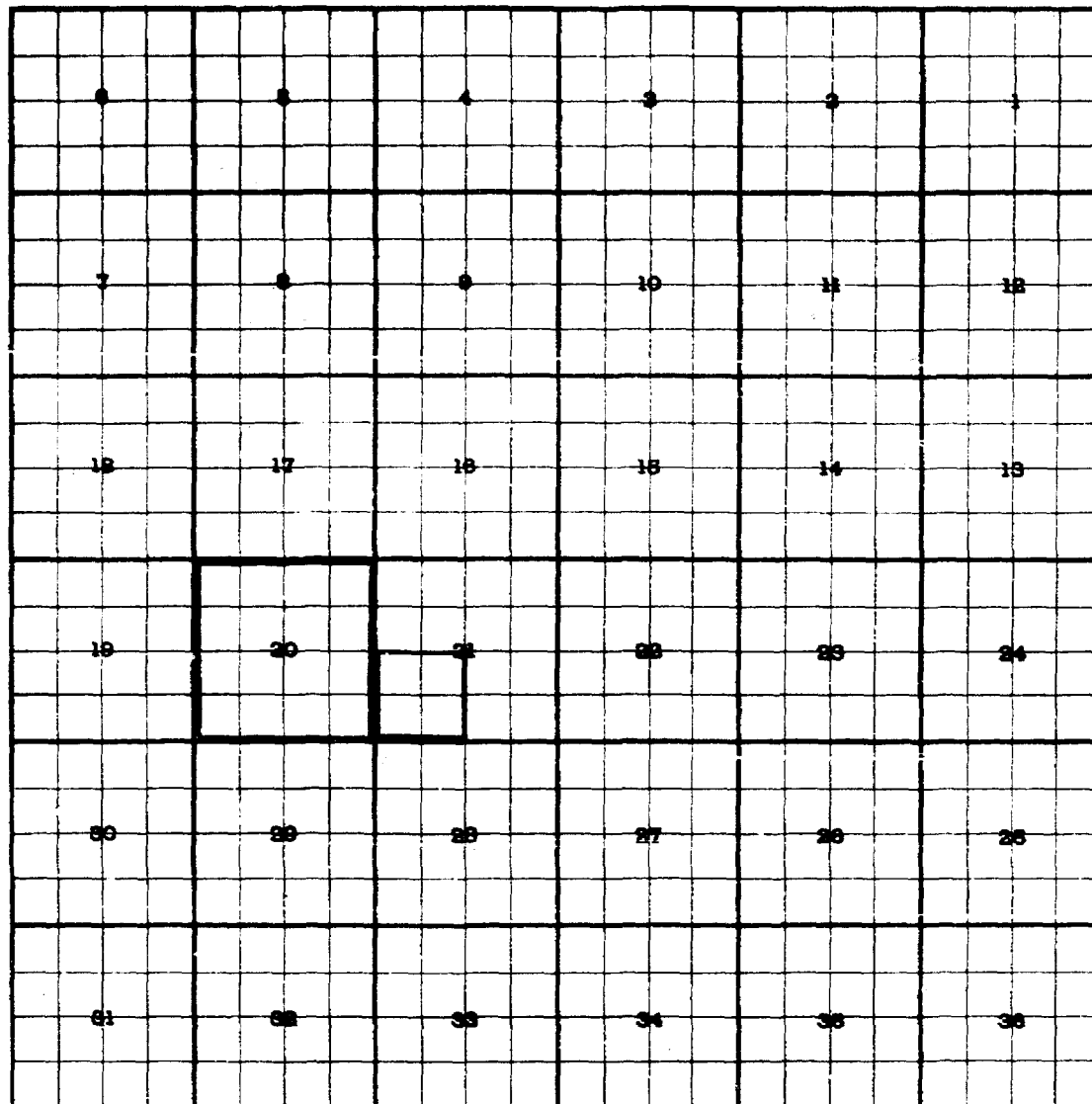
Proposed extension colored in green. Section 8: NE/4

CASE 1788: (1) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT

Pool BLUITT-PENNSYLVANIAN

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



PURPOSE: One completed oil well capable of producing.

The Ohio Oil Company - Federal Silver "B" No. 1 in Unit L of Section 21-

T8S-R37E. Completed in Pennsylvanian (Bough C)

August 12, 1959. Top of perforations 9460'.

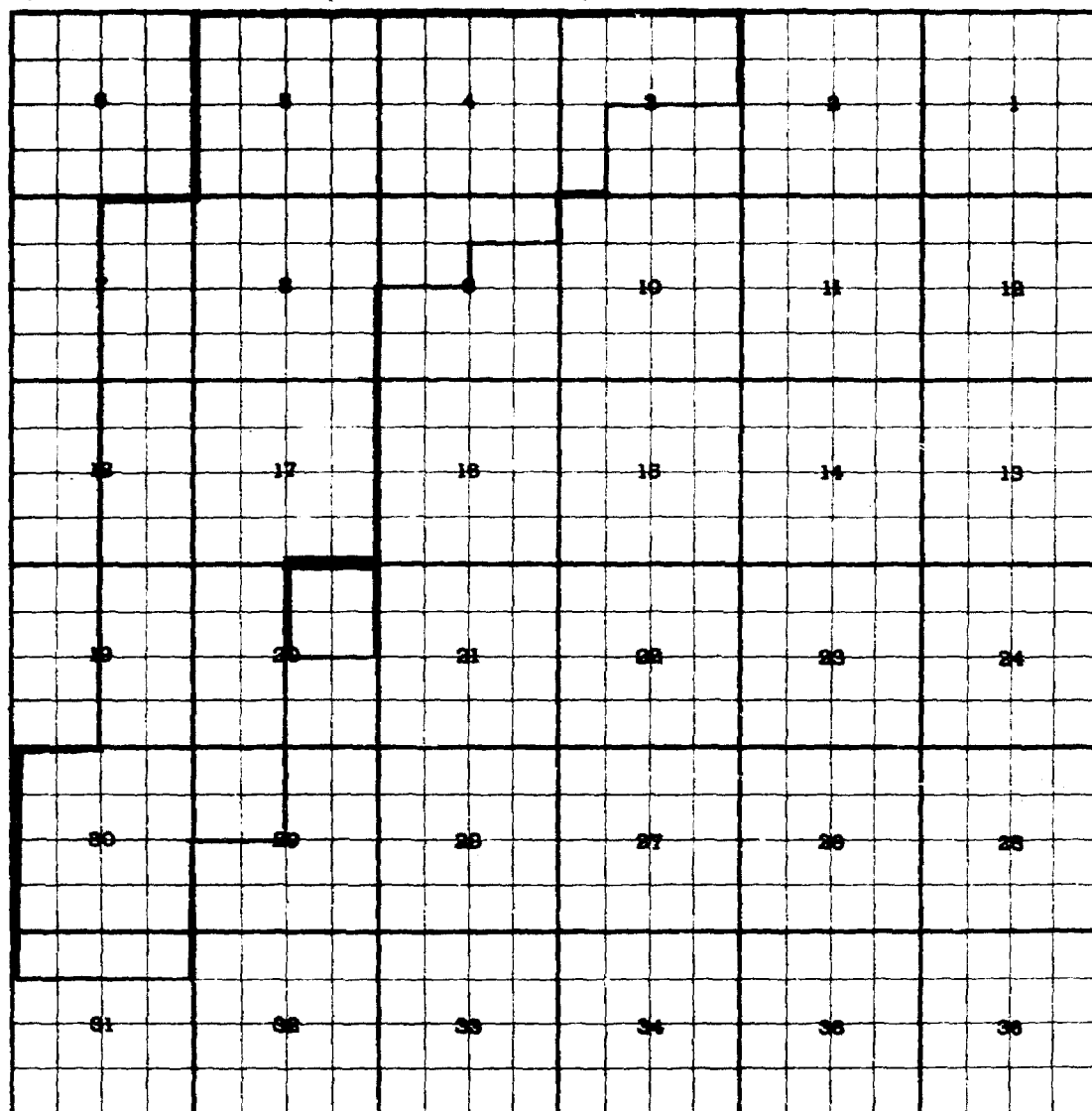
Pool boundary colored in red.

Proposed extension colored in green. Section 21: $SE\frac{1}{4}$

CASE 1788: (m) EXTENSION OF AN EXISTING OIL POOL

County CHAVES Pool CAPROCK-QUEEN

TOWNSHIP 15 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

T. P. Coal and Oil Company - State N. M. State "N" A/c-1 No. 1 in Unit B
of Section 20-15-31. Completed in Queen
July 7, 1959. Top of perforations 3158'.

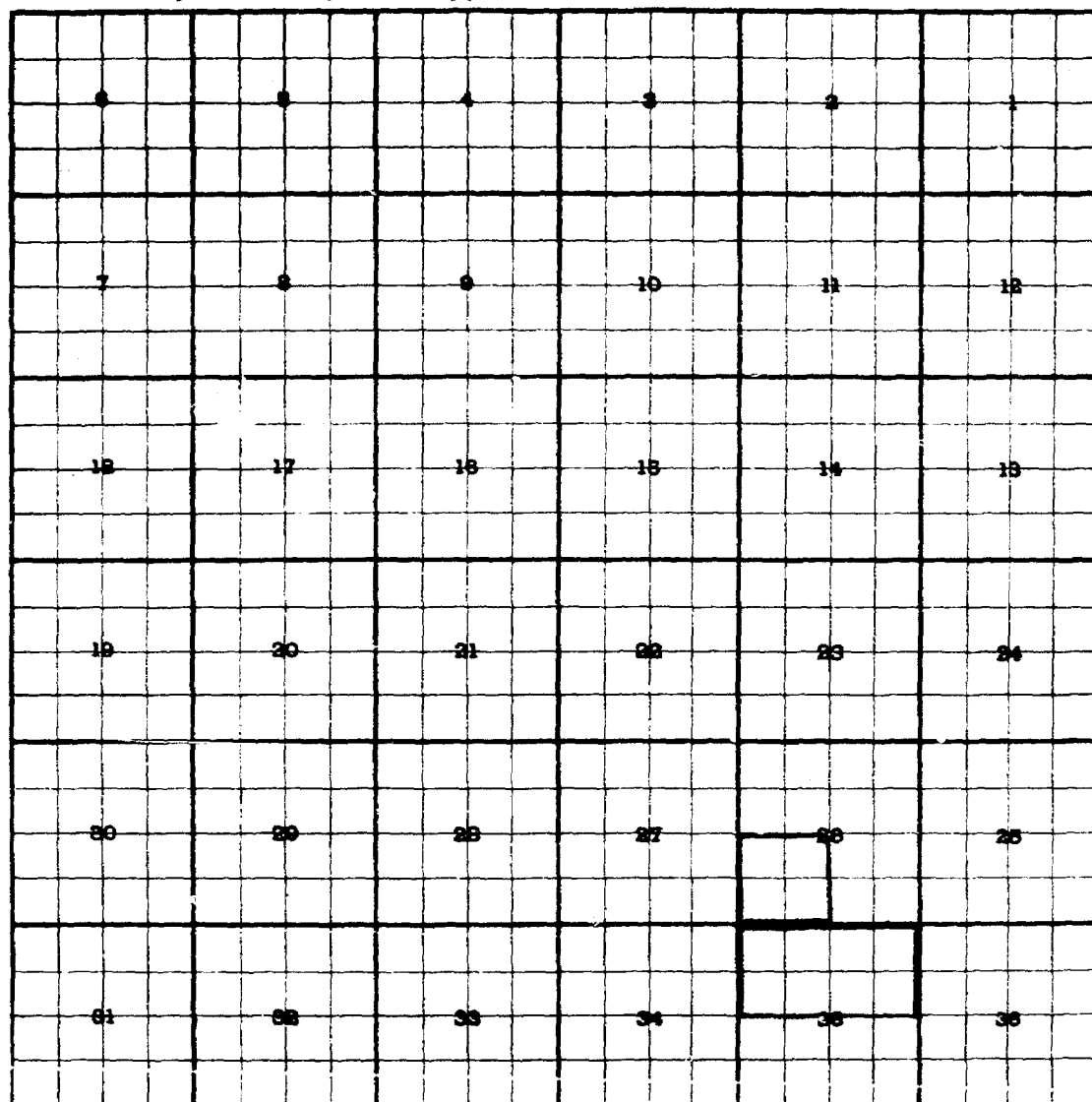
Pool boundary colored in red.

Proposed extension colored in green. Section 20: NE $\frac{1}{4}$.

CASE 1788: (n) EXTENSION OF A N EXISTING OIL POOL.

County LEA Pool CHAMBERS-WOLFECAMP

TOWNSHIP 15 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

Cosden Petroleum Corporation - W. M. Snyder No. 1 in Unit G of Section 35-
T15S-R35E. Completed in Wolfcamp July 20, 1959.
Top of perforations is at 10,590'.

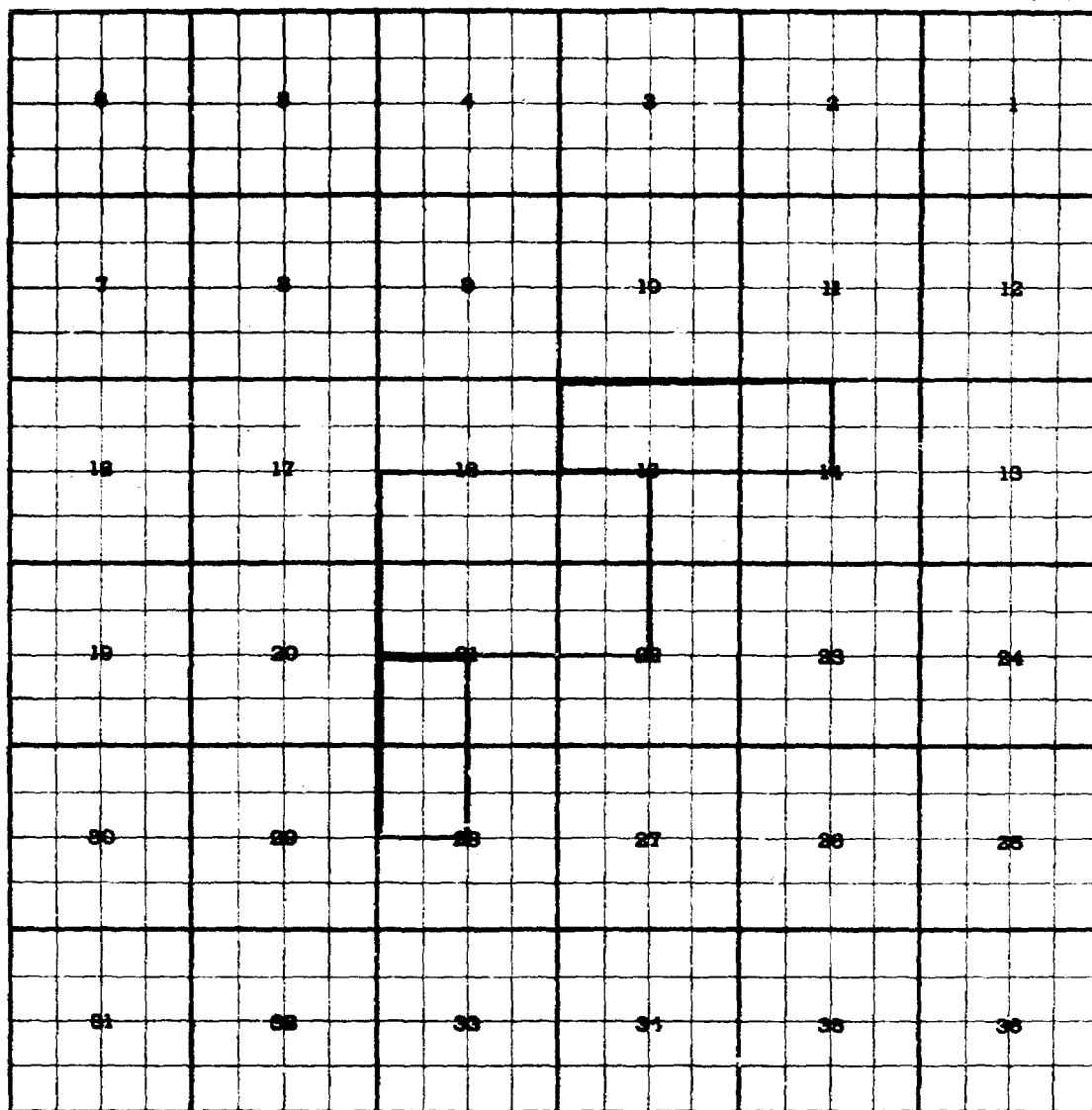
Pool boundary colored in red.

Proposed extension colored in green. Section 35: N/2

CASE 1788: (r) EXTENSION OF AN EXISTING OIL POOL.

County CHAVES Pool COYOTE-QUEEN

TOWNSHIP 11 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Four (4) completed oil wells capable of producing.

Ross Brunner - Honolulu State No. 1 in Unit D of Section 14-11-27.

Completed in Penrose (Queen) July 10, 1959. Top of perforations 947'.

Hanson, Williamson & Waters - Levick State "D" No. 1 in Unit G of Sec. 15-11-27.

Completed in Queen July 28, 1959. Top of perforations 883'.

Hanson, Williamson & Waters - Levick State "C" No. 4 in Unit F of Sec. 15-11-27.

Completed in Queen August 4, 1959. Top of perforations 853'.

Waynes J. Spears - Spears State No. 1 in Unit C of Section 28-11-27.

Completed in Queen August 1, 1959. Top of perforations 840'.

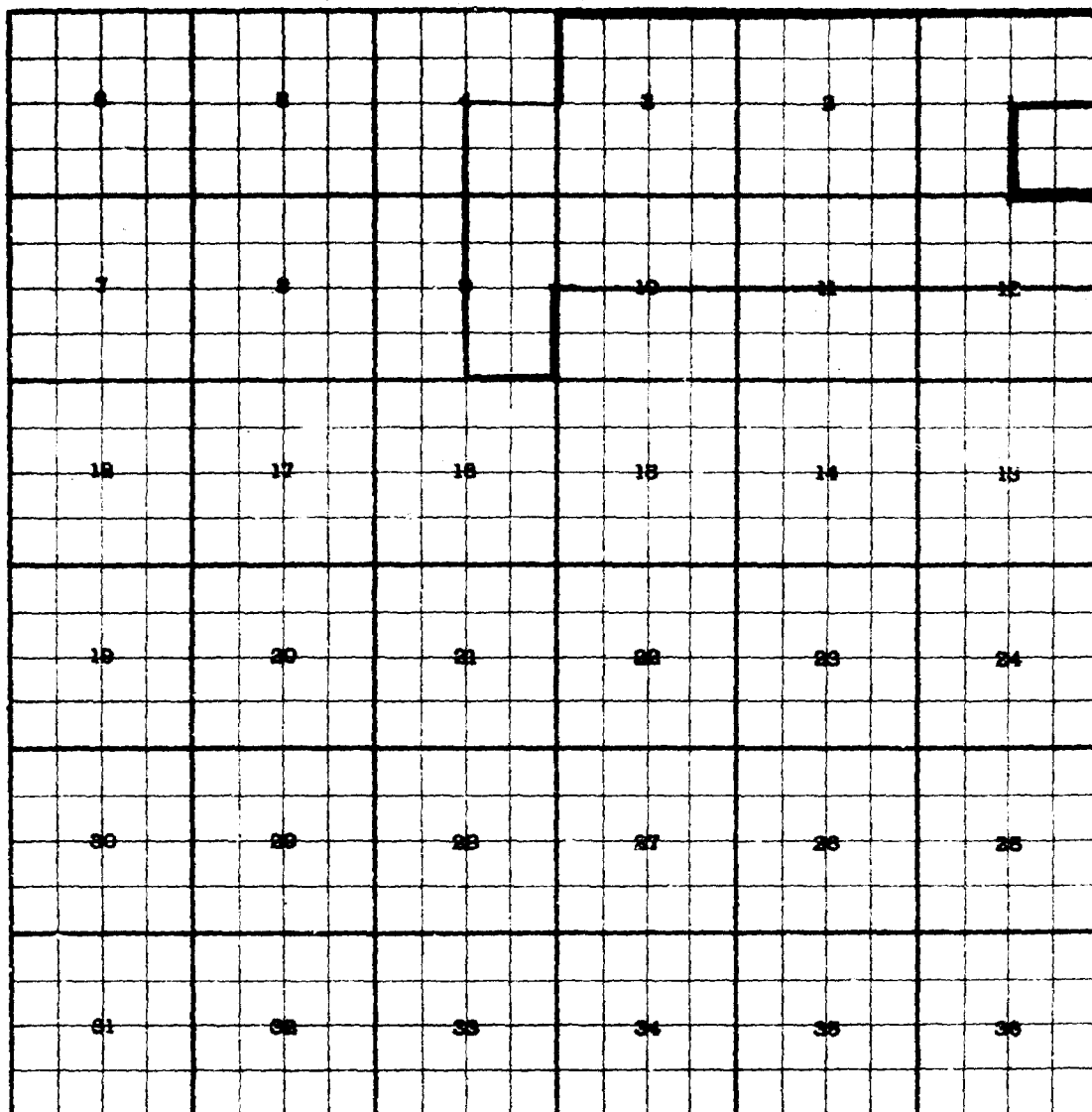
Pool boundary colored in red.

Proposed extensions colored in green. Section 14: NW/4
Section 15: N/2
Section 21: SW/4
Section 28: NW/4

CASE 1788: (p) EXTENSION OF AN EXISTING OIL POOL.

County EDDY Pool EMPIRE ABO

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



PURPOSE: One completed oil well capable of producing.

Humble Oil & Refining Company - Federal Empire Abo No. 1 in
Unit J of Section 1-T18S-R27E. Completed in Abo August 25, 1959.
Top of perforations is at 6144'.

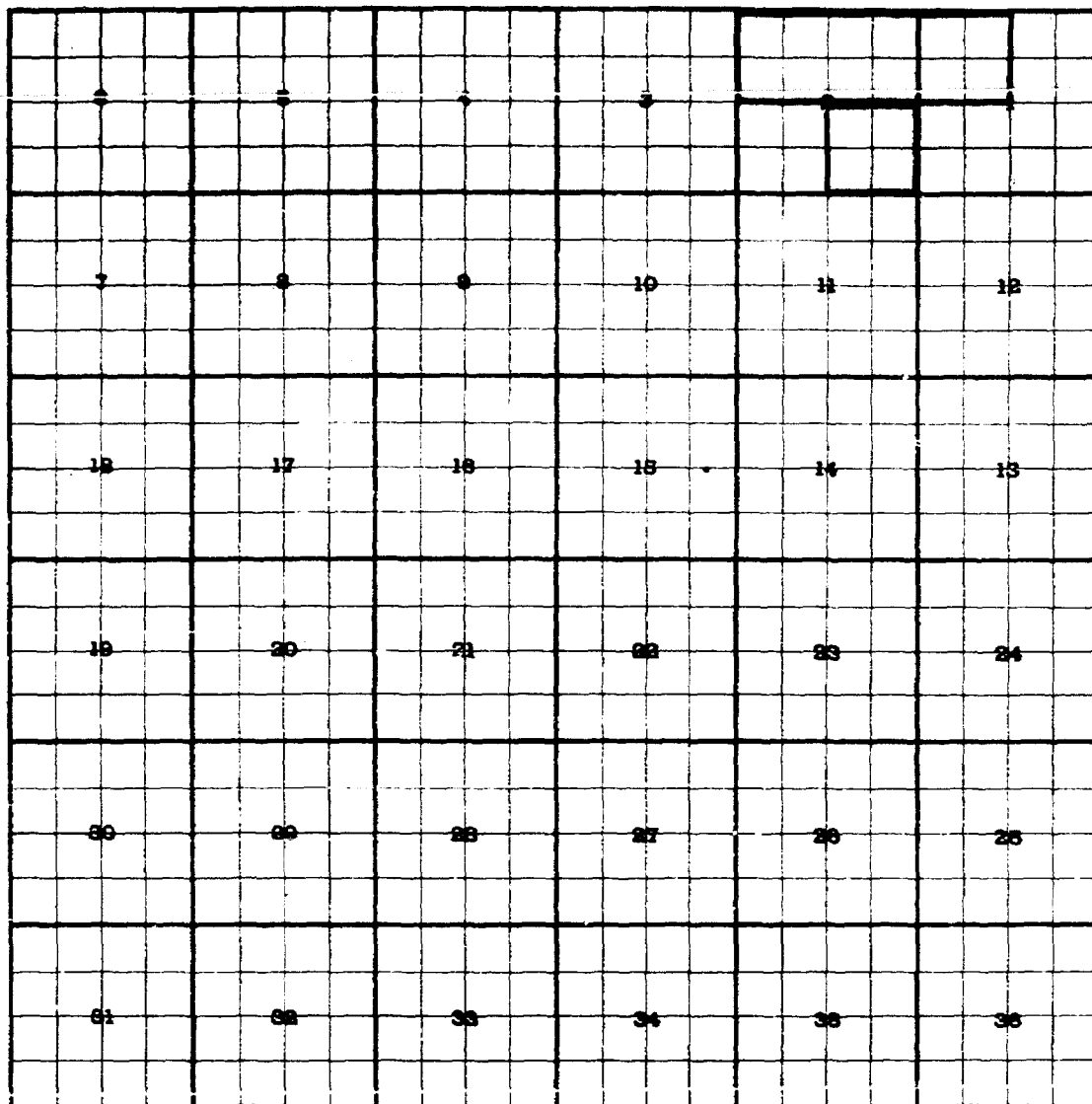
Pool boundary colored in red.

Proposed extension colored in green. Section 1: SE/4

CASE 1788-4 EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool FOUR LAKES-PENNSYLVANIAN

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



PURPOSE: One completed oil well capable of producing.

Humble Oil & Refining Company - South Four Lakes Unit No. 6 in Unit I
of Section 2-12-34. Completed in
Pennsylvanian April 21, 1959.
Top of perforations is at 9901'.

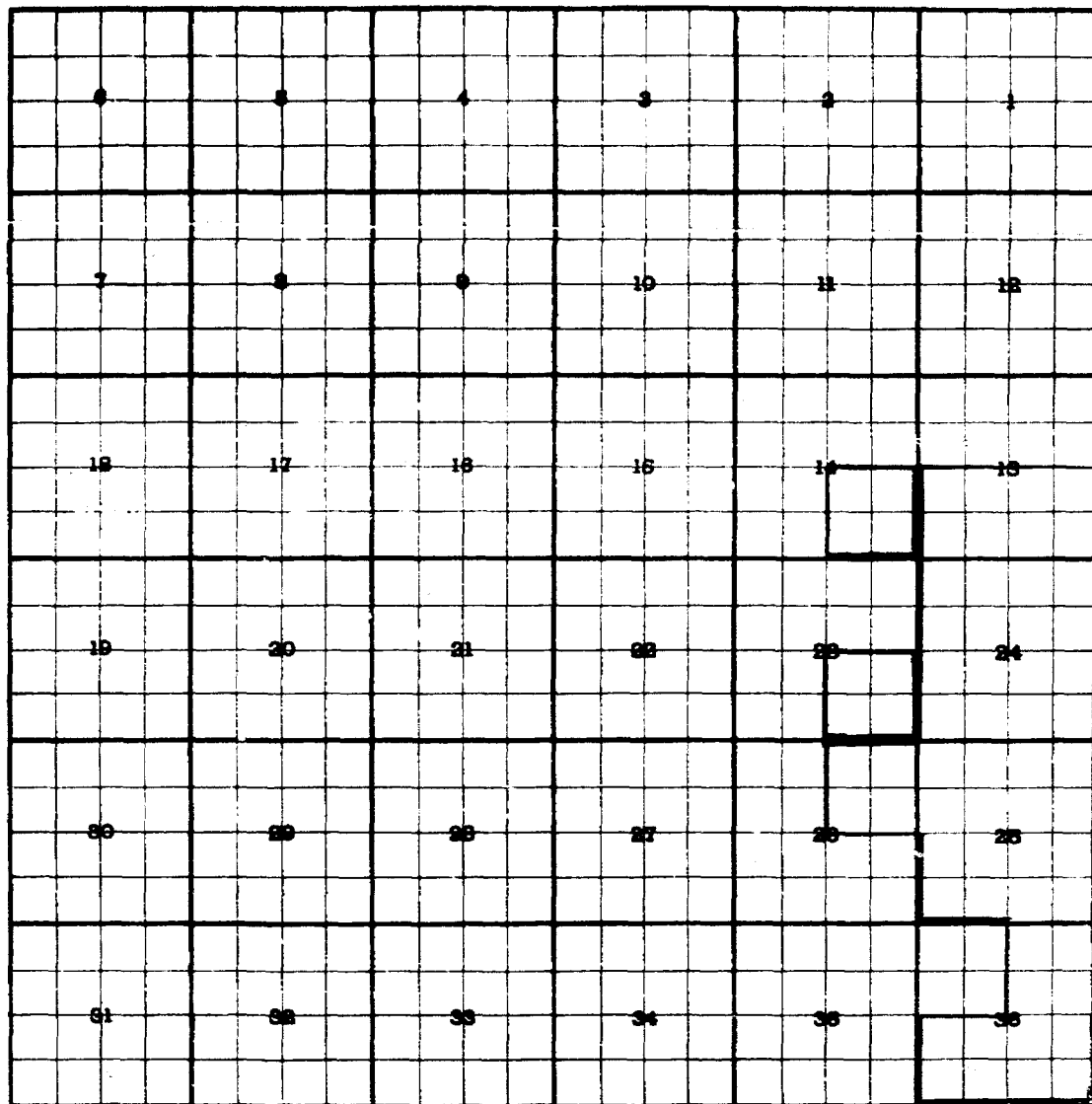
Pool boundary colored in red.

Proposed extension colored in green. Section 2: SE/4.

CASE 1788: (r) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS BLINEBRY

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



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

The Atlantic Refining Company - Langlie Federal No. 1 in Unit I of
Sec. 14-25-37. Completed in Blinebry August 30, 1959. Top of perfs. 5404'.

ADDITION: Anderson Prichard Oil Corporation - Carlson "B" No. 1 in Unit P of
Sec. 23-25-37. Completed in Blinebry September 16, 1959.
Top of perforations 5410'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 14: SE/4

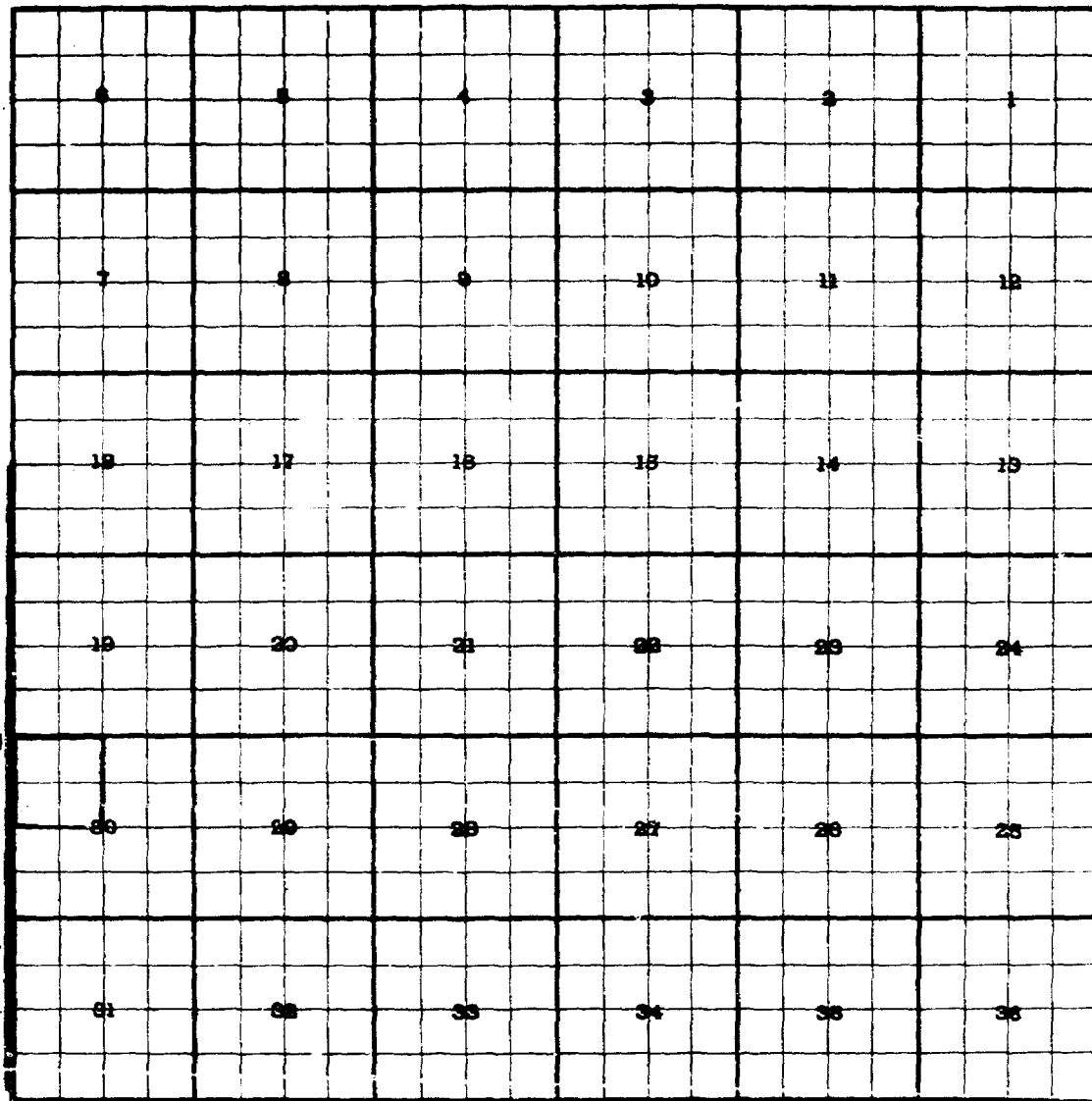
ADDITION: Section 23: SE/4

Second addition on next page.

CASE 1788: (r) ADDITIONAL EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-BLINEBRY

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



Skelly Oil Company- Hobbs "A" No. 6 in Unit E of Section 30, Township 25 South,

Range 38 East. Completed in Blinebry August 12, 1959.

Top of perforations is at 5373 feet.

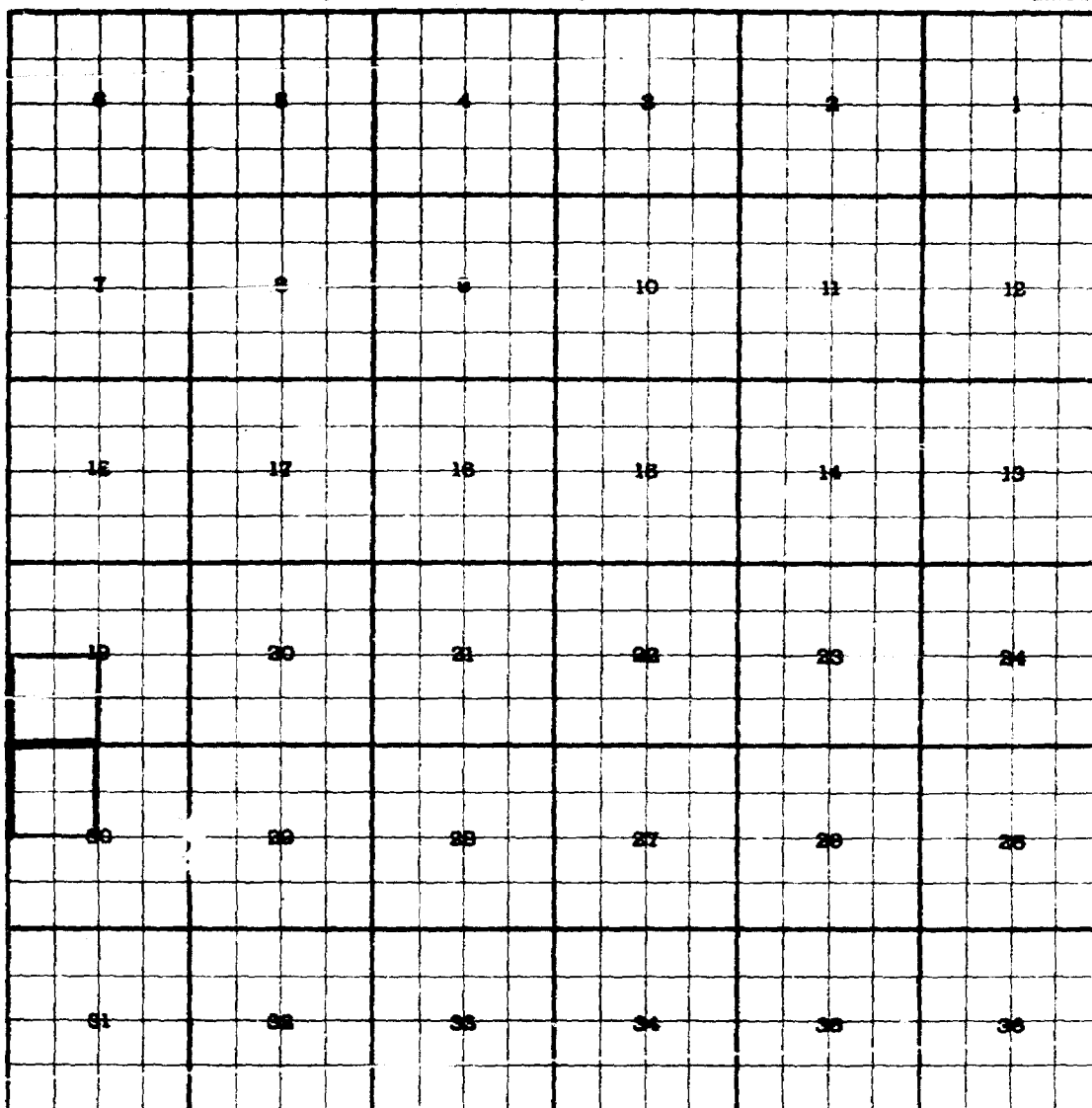
Proposed extension colored in green. ADDITION: Section 30: N 1/4

This extension is contiguous to Justis Blinebry Pool in Township 25 South
Range 37 East.

CASE 1788: (s) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-MC KEE

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



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

Tidewater Oil Company - L. M. Buffington "B" No. 1-D in Unit M of
Section 19-25-38. Completed in McKee July 11, 1959. Top of
perforations is at 7402'.

Tidewater Oil Company - L. M. Buffington "B" No. 2-D in Unit L of
Section 19-25-38. Completed in McKee August 31, 1959. Top of
perforations is at 7314'.

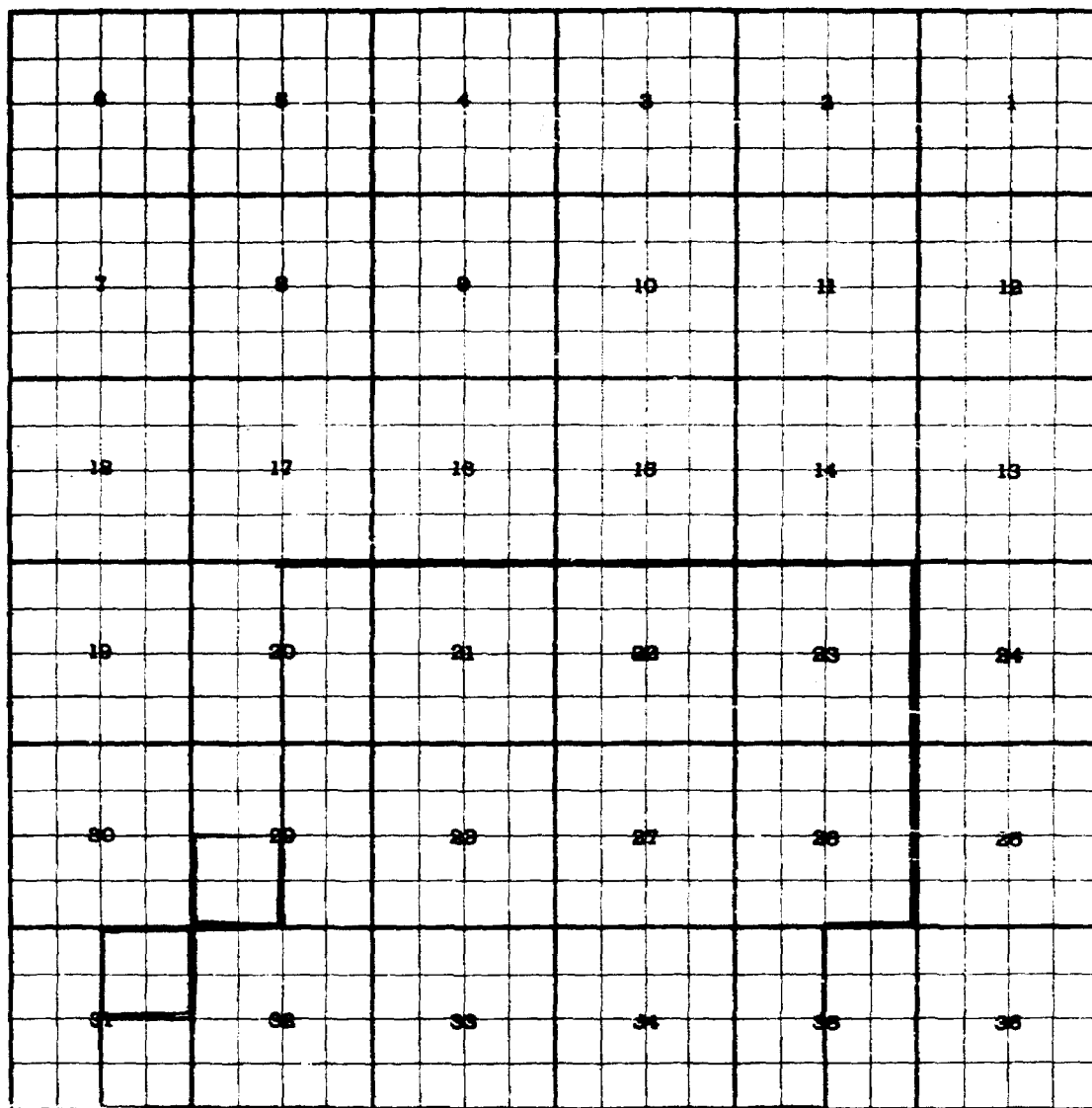
Pool boundary colored in red.

Proposed extension colored in green. Section 19: SW/4

CASE 1788: (t) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LANGLIE-MATTIX

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



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

Humble Oil & Refining Company - N. M. State "M" No. 14 in Unit H of
Section 31-22-37. Completed in Queen July 16, 1959. Top of perforations 3756'.

ADDITION: Humble Oil & Refining Company - N. M. State "M" No. 15 in Unit N of
Section 29-22-37. Completed in Queen September 23, 1929. Top of
perforations is at 3666'.

Pool boundary colored in red.

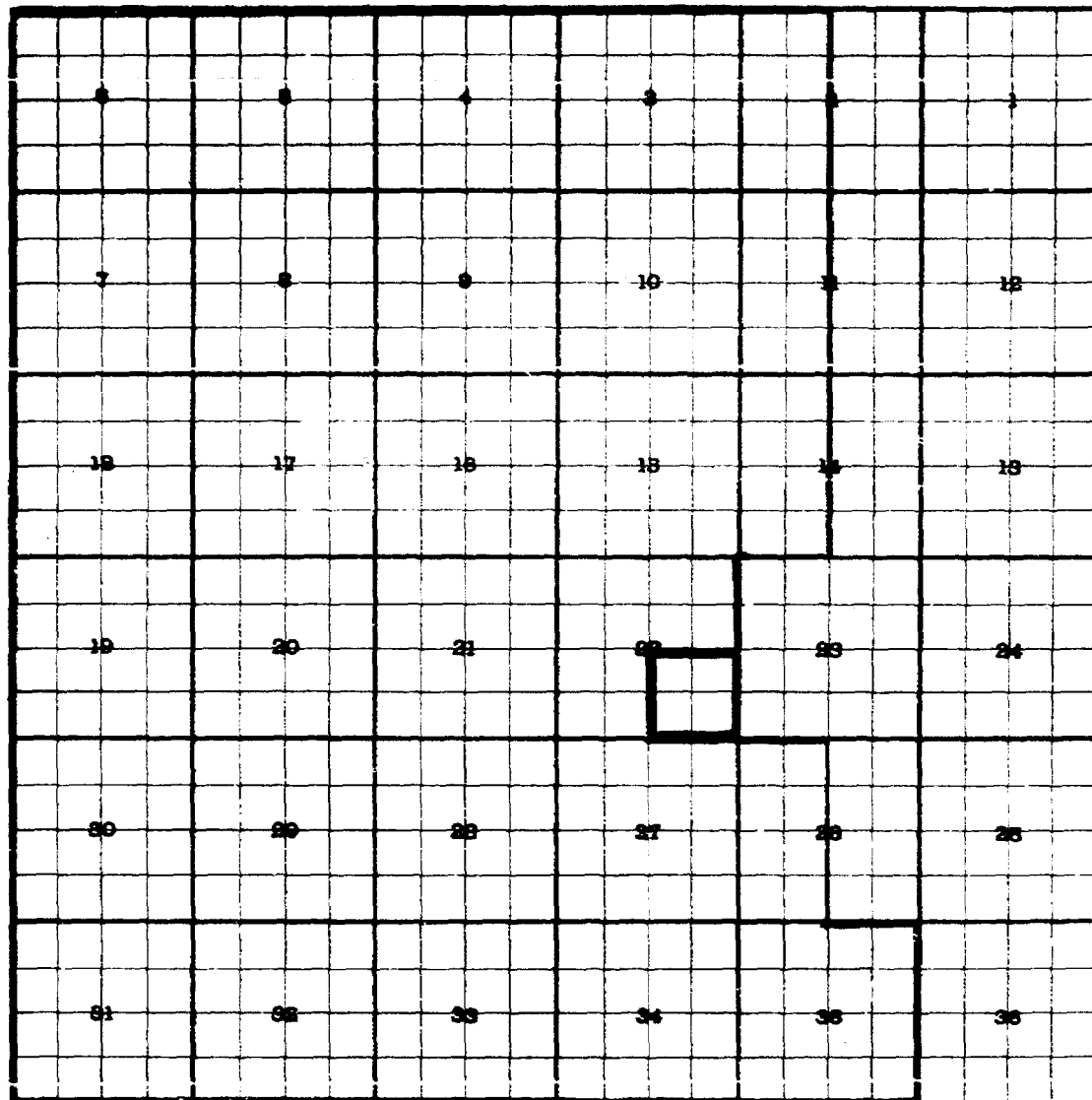
Proposed extensions colored in green. Section 31: NE/4

ADDITION:-----Section 29: SW/4

CASE 1788: (t) EXTENSION OF AN EXISTING OIL POOL, (continued.)

County LEA Pool LANGLIE-MATTIX

TOWNSHIP 23 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



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

John H. Hill - La Munyan Federal "B" No. 2 in Unit J of Section 22-23-37.

Completed in Penrose (Queen) August 9, 1959. Top of perforations 3509'.

John H. Hill - La Munyan Federal "B" No. 3 in Unit O of Section 22-23-37.

Completed in Penrose (Queen) September 11, 1959. Top of perforations 3595'.

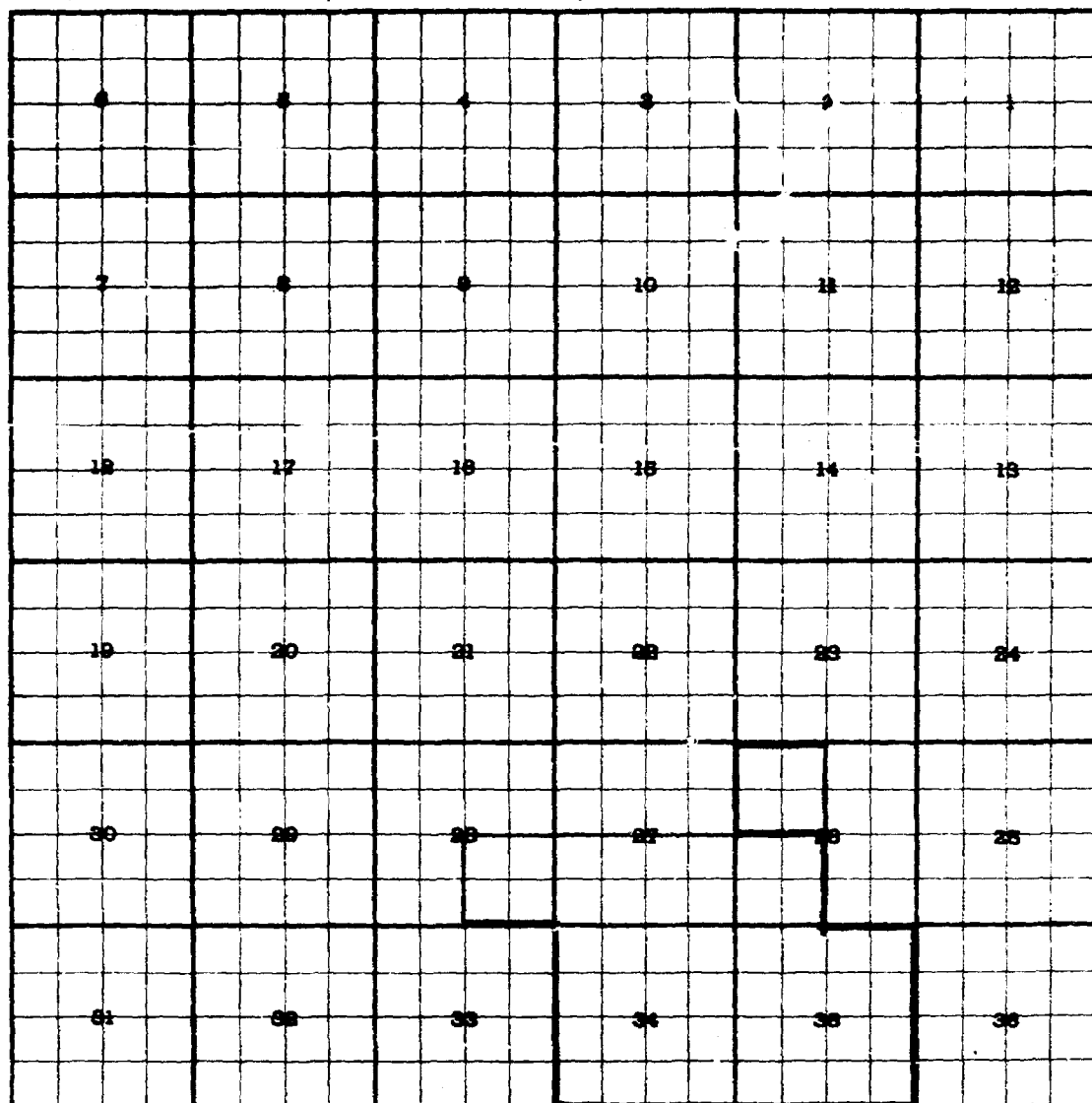
Pool boundary colored in red.

Proposed extension colored in green. Section 22: SE 1/4

CASE 1738: (u) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool LYNCH

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



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

Burk Royalty Company - Hanson Federal "B" No. 1 in Unit E of
Section 26-20-34. Completed in Yates
September 10, 1959. Top of perforations 3645'.

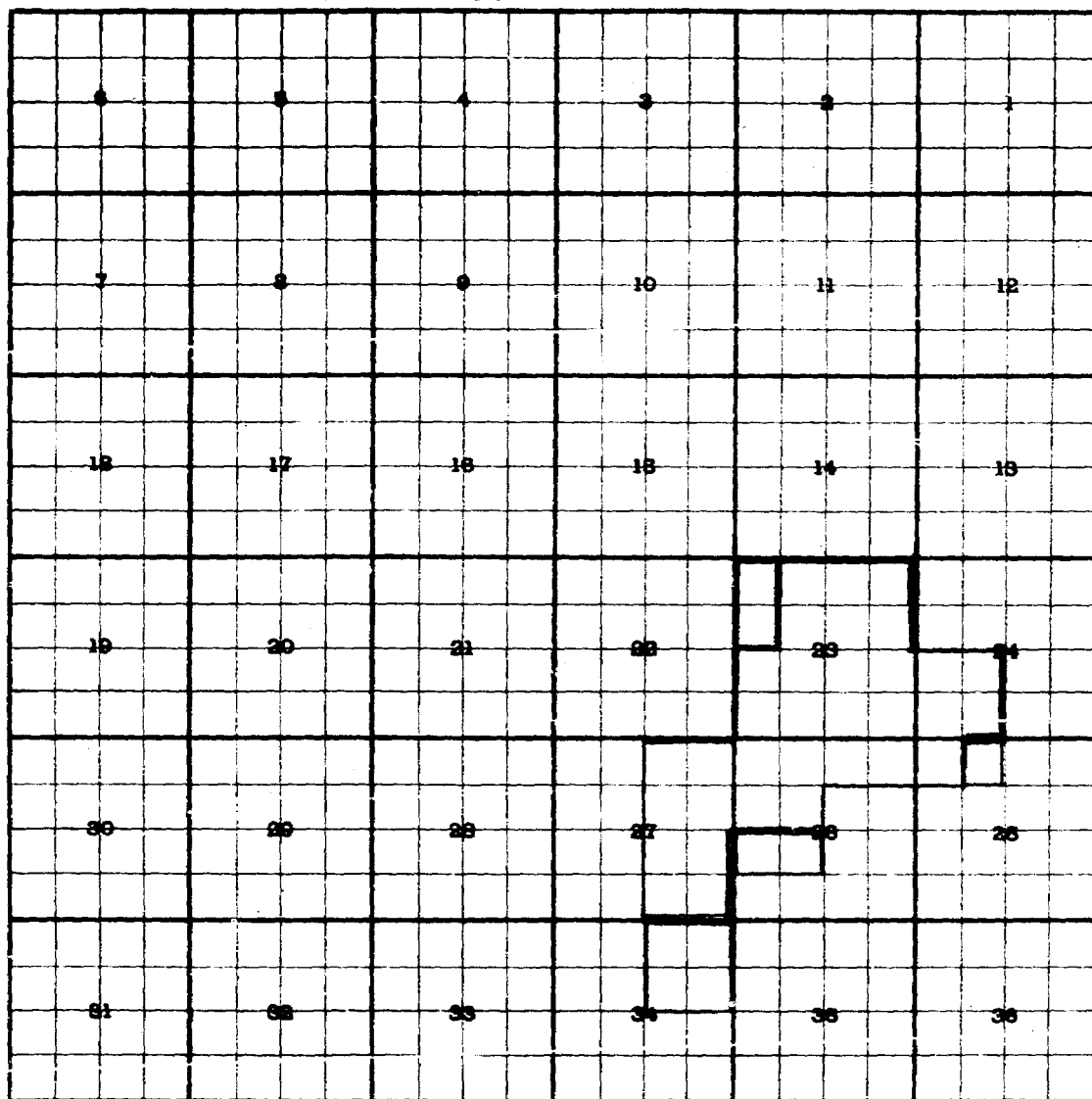
Pool boundary colored in red.

Proposed extension colored in green. Section 26: NH/L

CASE 1788: (v) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool RANGER LAKE-PENNSYLVANIAN

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



PURPOSE: Two (2) completed oil wells, 1 drilling oil well, and 1 T/A oil well capable of producing. Also, two (2) designated wells with additional dedicated acreage to provide for 80-acre spacing per R-1418-B.

Pan American Pet. Corp. - State "AZ" #1 in Unit A of Sec. 34-12-34. Completed in Pennsylvanian August 31, 1959. Top of perforations - 10,216'.

Pan American Pet. Corp. - State "AZ" #2 in Unit B of Sec. 34-12-34. Drilling well. Spudded 9-8-59.

Phillips Pet. & T. P. Coal & Oil Co. - Ranger #7 in Unit L of Sec. 26-12-34. Completed in Pennsylvanian August 10, 1959. Top of perforations 10,212'.

Philips Pet. & T. P. Coal & Oil Co. - Ranger #8 in Unit D of Sec. 23-12-34. Temporarily abandoned 9/4/59.

Pool boundary colored in red.

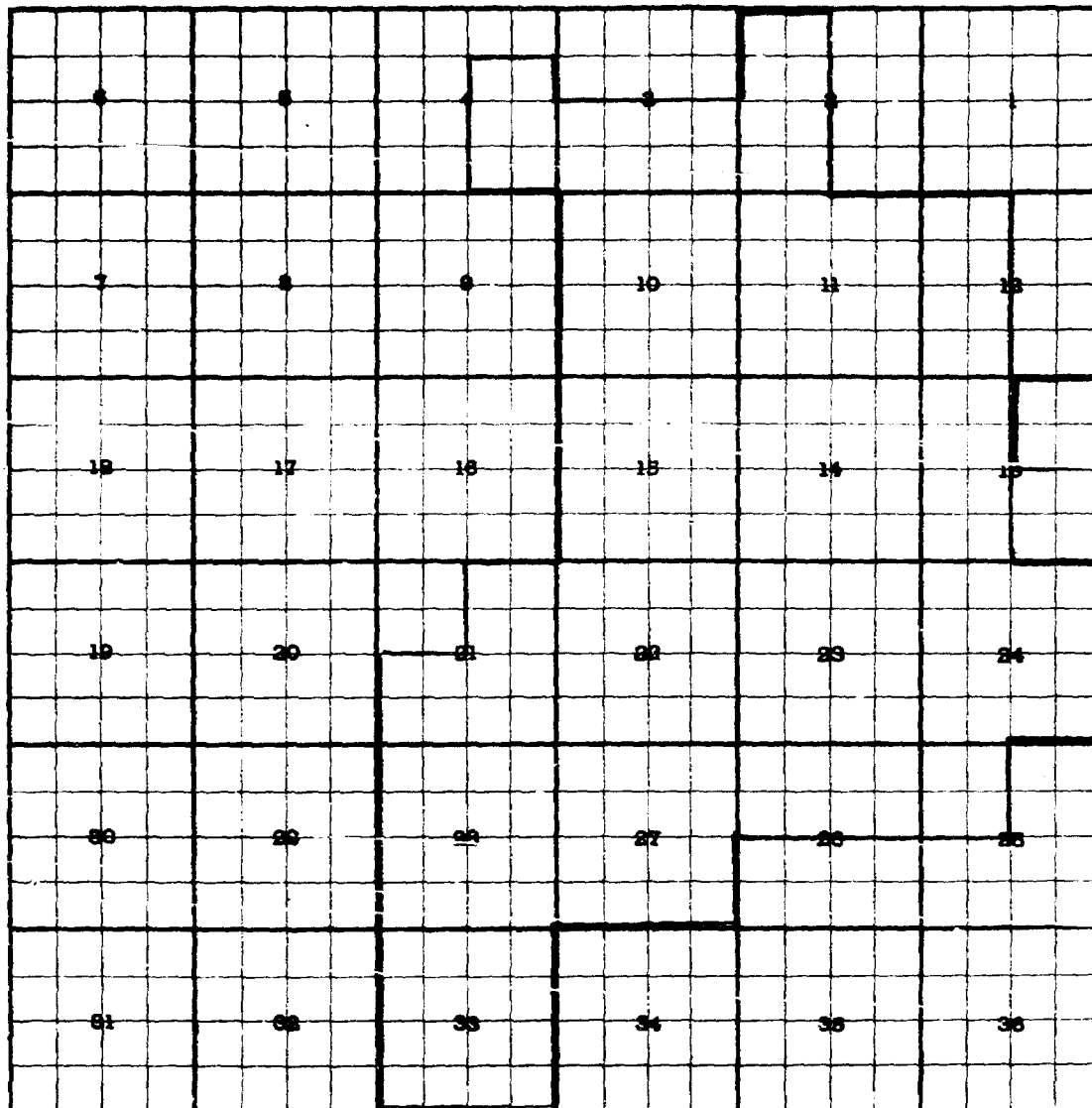
Proposed extensions colored in green.

Section 23: N/2 NE/4
Section 25: NE/4 NW/4
Section 26: N/2 SW/4
Section 34: NE/4

CASE 1788: (w) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool WANTZ-ABO

TOWNSHIP 21 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



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

Western Oil Fields, Inc. - Bunin Estate No. 1X in Unit A of

Section 13-21-37. Completed in Abo

August 4, 1959. Top of perforations

is at 7358 feet.

Pool boundary colored in red.

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

BEFORE THE
OIL CONSERVATION COMMISSION
ROSWELL, NEW MEXICO

IN THE MATTER OF:

CASE 1788

TRANSCRIPT OF HEARING

OCTOBER 14, 1959

2

BEFORE THE
OIL CONSERVATION COMMISSION
ROSWELL, NEW MEXICO
OCTOBER 14, 1959

IN THE MATTER OF:

CASE 1788 Southeastern New Mexico nomenclature case calling:
for an order creating, extending and abolishing
existing pools in Chaves, Eddy, Lea and Roosevelt
Counties, New Mexico.

- (a) Create a new oil pool for Delaware produc-
tion, designated as the El Mar Delaware
Pool, and described as:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM

Section 24: S/2
Section 25: All
Section 26: All
Section 34: E/2 Partial Section
Section 35: All Partial Section
Section 36: All Partial Section

- (b) Create a new oil pool for Paddock produc-
tion, designated as the Justis-Paddock Pool,
and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 13: SE/4

- (c) Create a new oil pool for Tubb production,
designated as the Justis-Tubb Pool, and des-
cribed as:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: NW/4

- (d) Create a new oil pool for San Andres produc-
tion, designated as the East Millman-San
Andres Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: NE/4

- (e) Create a new oil pool for Devonian produc-
tion, designated as the West White Ranch-

Devonian Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 28 EAST, NMPM
Section 1: NE/4

- (f) Create a new oil pool for Yates and Seven Rivers production, designated as the San Miguel-Yates and Seven Rivers pool, and described as:

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

- (g) Create a new oil pool for Wolfcamp production, designated as the Tonto Deep-Wolfcamp Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 22: SW/4

- (h) Abolish the Grayburg-Keely Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 14: S/2 SW/4
Section 15: S/2 SE/4
Section 22: All
Section 23: All
Section 26: All
Section 27: All

- (i) Extend the vertical limits of the Grayburg-Jackson Pool to include the Lower San Andres formation.

- (j) Extend the Allison-Pennsylvanian Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 1: N/2 NW/4
Section 14: N/2
Section 15: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 8: NE/4

- (l) Extend the Bluit-Pennsylvanian Pool to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 21: SW/4

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

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM
Section 20: NE/4

- (n) Extend the Chambers-Wolfcamp Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 35: N/2

- (o) Extend the Coyote-Queen Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM
Section 14: NW/4
Section 15: N/2
Section 21: SW/4
Section 28: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 1: SE/4

- (q) Extend the Four Lakes-Pennsylvanian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 2: SE/4

- (r) Extend the Justis-Blinbry Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 14: SE/4

- (s) Extend the Justis-McKee Pool to include therein:

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

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 31: NE/4

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SE/4

(u) Extend the Lynch Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST NMPM
Section 26: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 23: W/2 NW/4
Section 25: NE/4 NW/4
Section 26: N/2 SW/4
Section 34: NE/4

(w) Extend the Wantz-Abo Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 13: NE/4

BEFORE:

A. L. Porter
Murray Morgan
Gov. John Burroughs

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

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

J. R. RUNYAN,
called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
Phone CHapel 3-6691

BY MR. PAYNE:

Q Will the witness please state his name and position?

A J. R. Runyan, geologist for the Oil Conservation Commission.

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

A I have.

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

A I recommend a new oil pool be created and called the El Mar-Delaware Pool. This is due to the discovery of Hill & Meeker State 36 No. 1 in Unit D of Section 36, Township 36 South, Range 32 East. Completed in the Delaware March the 8th, 1959. Top of the perforations, 4609 feet. I recommend that the vertical limits be the Delaware formation, the horizontal limits be the S/2 of Section 24.

Q You recommend that the horizontal limits be the same as shown in Paragraph (a) of Exhibit 1?

A Yes, sir.

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

A I recommend that a new oil pool be created and called

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the Justis-Paddock oil pool. This is due to the discovery of the Gulf Oil Corporation - Learcy McBuffington No. 5 in Unit J of Section 13, Township 25 South, Range 37 East. Completed in Paddock on July 1st, 1959. Top of perforations 4940 feet.

Q What do you recommend as the vertical limits?

A The Paddock formation.

Q What do you recommend as the horizontal limits?

A I recommend that the horizontal limits be the SE/4 of Section 13 of Township 25 South, Range 37 East.

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

A I recommend a new oil pool be created called the Justis-Tubb Pool, and this is due to two completions -- two recent completions; the Skelly Oil Company - Hobbs "A" No. 6 in Unit E of Section 30, Township 25 South, Range 38 East. Completed in the Tubb August the 9th, 1959. Top of perforations 5837 feet. And also the Skelly Oil Company - Hobbs "A" No. 7 in Unit D of Section 30, Township 25 South, Range 38 East. Completed in the Tubb September 21st, 1959. Top of perforations 5842 feet. I recommend that the Tubb formation be the vertical limits, and the NW/4 of Section 30 be the horizontal limits.

Q Of Township 25 South, Range 38 East?

A Right.

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

A I recommend a new pool be created called the East Millman-San Andres Pool. This is due to the discovery of Western-Yates - State 648, Tract 15 No. 152 in Unit A of Section 22, Township 19 South, Range 28 East. Completed in the San Andres July the 29th, 1959.

Q Do you recommend that the horizontal limits be as shown in Paragraph (d), Exhibit 1?

A I do.

Q Vertical limits, the San Andres formation?

A Correct.

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

A I recommend a new oil pool be created called the West White Ranch-Devonian Pool. This is due to the discovery of J. C. Williamson - White Ranch No. 1 in Unit A of Section 1, Township 12 South, Range 28 East. Completed in the Devonian July 22, 1959. Top of perforations, 8128 feet. I recommend that the Devonian formation be the vertical limits, and the horizontal limits NE/4 of Section 1, Township 12 South, Range 28 East.

Q What are your recommendations concerning creation of a new oil pool for Yates & 7-Rivers production?

A I recommend a new oil pool be created called the San Miguel-Yates & 7-Rivers Oil Pool. This is due to the discovery of W. A. & E. R. Hudson - Mattlock No. 1 in Unit B of Section 4, Township 20 South, Range 34 East. Completed in the Yates & Seven

Rivers August 20th, 1959. Top of perforations 3615 feet. I recommend the vertical limits be the Yates & 7-Rivers formation, the NE/4 of Section 4, Township 20 South, Range 34 East.

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

A I recommend a new oil pool be created called the Tonto Deep-Wolfcamp. This is due to the discovery by Continental Oil Company of Tonto Deep Unit No. 1 in Unit N of Section 22, Township 18 South, Range 34 East. Completed in the Wolfcamp June the 1st, 1959. Top of perforations 11,394 feet. I recommend that the vertical limits be the Wolfcamp formation, horizontal limits the SW/4 of Section 22, Township 18 South, Range 34 East.

Q What are your recommendations regarding the abolishment of the Grayburg Keely Pool?

A I recommend the Grayburg Keely Pool be abolished to permit the comingling of oil from the upper and lower San Andres formation.

Q What are your recommendations concerning extension of the Grayburg Jackson Pool?

A I recommend that the Grayburg Jackson Pool's vertical limits be extended -- extension of the vertical limits of Grayburg Jackson to include the Lower San Andres formation. The present limits are the Queen Grayburg and Upper San Andres. This proposed vertical extension automatically includes the abolished portion, or the abolished Grayburg Keely Pool.

Q Do you feel that the Lower San Andres formation is a part of the Grayburg Jackson Pool, common source of supply?

A Yes.

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

A I recommend that the Allison-Pennsylvanian Pool be extended as shown on Exhibit (j), due to the one well capable of producing from this pool.

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

A I recommend that the Artesia Pool be extended as shown on Exhibit (k) due to one well capable of producing from this well.

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

A I recommend that the Bluit-Pennsylvanian Pool be extended as shown on Exhibit (l), and this is due to one well capable of producing.

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

A I recommend the Caprock-Queen Pool be extended as shown on Exhibit (m), due to one well recently completed, capable of producing from this Pool.

Q What are your recommendations concerning extension of the Chambers-Wolfcamp Pool?

A I recommend the Chambers-Wolfcamp Pool be extended as shown on Exhibit (n) due to one well capable of producing from this Pool.

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

A I recommend the Coyote-Queen Pool be extended as shown on Exhibit (o). This is due to four wells recently completed and capable of producing from this Pool.

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

A I recommend the Empire-Abo Pool be extended as shown on Exhibit (p) due to one well capable of producing..

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

A I recommend the Four Lakes-Pennsylvanian Pool be extended as shown on Exhibit (q) due to recent completion of one well.

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

A I recommend the Justis Blinebry Pool be extended as shown on Exhibit (r) due to three wells recently completed and capable of producing.

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

A I recommend that the Justis-Mc Kee Pool be extended

as shown on Exhibit (s). This is due to two wells capable of producing from this Pool.

Q What are your recommendations concerning extension of the Langlie-Mattix Pool?

A I recommend the Langlie-Mattix Pool be extended as shown on Exhibit (t), due to two wells recently completed and capable of producing from this Pool.

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

A I recommend the Lynch Pool be extended as shown on Exhibit (u). This is due to one well recently completed and capable of producing.

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

A I recommend the Ranger Lake-Pennsylvanian Pool be extended as shown on Exhibit (v). This is due to two recently completed oil wells capable of producing.

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

A I recommend the Wantz-Abo Pool be extended as shown on Exhibit (w), due to one well capable of producing from this pool.

Q Have you prepared Exhibits substantiating your recommendations?

A Yes, sir, I have.

Q These are designated 1 (a) through 1 (w)?

A Correct. Yes, sir.

MR. PAYNE: Mr. Examiner, I move for the introduction of Exhibits 1 (a) through 1 (w) in Case 1788.

MR. PORTER: Without objection, they will be admitted.
If there are no questions of the witness, he may be excused.
(Witness excused)

MR. PORTER: Nothing further to be offered in this case, take it under advisement.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) AS

I, J. A. Trujillo, Notary Public 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 Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 27th day of October 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
NOTARY PUBLIC

My Commission Expires;

October 5, 1960

20.8.

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER 1959

Case No. _____

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

- (a) Create a new pool in ~~Lea County, New Mexico~~, classified as an oil pool for Abo production, designated as the Baish-Abo Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 21: SE/4

and such other, et cetera.

- (b) Create a new pool in ~~Lea County, New Mexico~~, classified as an oil pool for Silurian production, designated as the Fowler-Upper Silurian Pool, and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 22: E/2

and such other, et cetera.

- (c) Create a new pool in ~~Lea County, New Mexico~~, classified as an oil pool for Tubb production, designated as the Monument-Tubb Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

and such other, et cetera.

- (d) Create a new pool in ~~Eddy County, New Mexico~~, classified as an oil pool for Wolfcamp production, designated as the Canyon-Wolfcamp Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 36: NW/4

and such other, et cetera.

- (e) Extend the East Crossroads-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 19: N/2 SE/4

and such other, et cetera.

- (f) Extend the Culwin-Queen Pool in Eddy County, New Mexico, to include therein:

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

and such other, et cetera.

- (g) Extend the Dayton-Abo Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM
Section 25: W/2
Section 26: S/2
Section 36: NW/4

and such other, et cetera.

- (h) Extend the High Lonesome Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 12: SE/4

and such other, et cetera.

- (i) Extend the Little Lucky Lake-Devonian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 29: SW/4

and such other, et cetera.

- (j) Extend the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 8: SE/4
Section 17: NE/4

and such other, et cetera.

- (k) Extend the Robinson Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 30: SE/4
Section 31: SW/4