

CASE 37591  
SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

Case Number

3759

Application  
Transcripts.

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 NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 3759  
Order No. R-3411

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, ABOLISHING, CONTRACTING  
AND EXTENDING 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 a.m. on May 15, 1968, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of May, 1968, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Strawn formation, said pool to bear the designation of South Crossroads-Strawn Pool. Said South Crossroads-Strawn Pool was discovered by J. M. Huber Corporation, Santa Fe "22" No. 1, located in Unit B of Section 22, Township 10 South, Range 36 East, NMPM. It was completed in Strawn on April 6, 1968. The top of perforations is 10,562 feet.

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

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Strawn formation, said pool to bear the designation of Mesquite-Strawn Pool. Said Mesquite-Strawn Pool was discovered by Pennzoil Company, Federal A No. 1, located in Unit D of Section 3, Township 18 South, Range 31 East, NMPM. It was completed in Strawn on February 25, 1968. The top of perforations is 11,001 feet.

(4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Osudo-Wolfcamp Gas Pool. Said South Osudo-Wolfcamp Gas Pool was discovered by Amerada Petroleum Corporation, State WE "K" No. 1, located in Unit F of Section 15, Township 21 South, Range 35 East, NMPM. It was completed in Wolfcamp on May 23, 1967. The top of perforations is 10,899 feet.

(5) That there is need for the consolidation of the Lane-Pennsylvanian Pool, the Vada-Pennsylvanian Pool and a portion of the Inbe Permo-Pennsylvanian Pool, Lea County, New Mexico. Said consolidation to be accomplished by the abolishment of the Lane-Pennsylvanian Pool, the contraction of the Inbe Permo-Pennsylvanian Pool, and extension of the Vada-Pennsylvanian Pool.

(6) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool and the Cato-San Andres Pool, both in Chaves County, New Mexico, the Bagley-Pennsylvanian Pool, the North Bagley-Lower Pennsylvanian Pool, the North Bagley-Upper Pennsylvanian Pool, the East EK-Queen Pool, the Inbe Permo-Pennsylvanian Pool, the Littman-San Andres Pool, the East Mason-Deiaware Pool, the Scharb-Bone Springs Pool, the Simanola-Pennsylvanian Pool, the North Vacuum-Abo Pool, the Vacuum-Middle Pennsylvanian Pool, the Vacuum-Upper Pennsylvanian Pool, the Vada-Pennsylvanian Pool, and the Warren-Drinkard Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres 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 Strawn production, is hereby created and designated as the South Crossroads-Strawn Pool, consisting of the following-described area:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
Section 22: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 3: NW/4 NW/4

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the South Osudo-Wolfcamp Gas Pool, consisting of the following-described area:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 15: NW/4

(d) That the Lane-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 23: NE/4  
Section 24: W/2  
Section 25: W/2 and SE/4  
Section 35: E/2  
Section 36: All

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 30: S/2  
Section 31: W/2

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 1: All  
Section 2: E/2 and SW/4  
Section 12: N/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 6: W/2 and SE/4

is hereby abolished.

(e) That the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 3: SE/4  
Section 10: E/2  
Section 11: All

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(f) That the Vada-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 36: SW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
Section 9: S/2  
Section 15: NE/4  
Section 29: NW/4 and S/2  
Section 30: All  
Section 31: N/2 and SE/4  
Section 32: W/2

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
Section 1: NW/4 and S/2  
Section 2: All  
Section 3: SE/4  
Section 10: All  
Section 11: All

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
Section 5: NW/4  
Section 6: All

(g) That the Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 36: SE/4

(h) That the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 17: NW/4  
Section 18: NE/4  
Section 20: N/2  
Section 29: NW/4  
Section 30: N/2 NE/4

(i) That the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 16: N/2

Section 17: N/2

Section 28: NW/4

Section 29: N/2

(j) That the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM

Section 35: N/2

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM

Section 1: W/2

Section 2: S/2

(k) That the Cato-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM

Section 34: SW/4

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM

Section 3: NW/4

Section 5: E/2

(l) That the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

Section 23: SE/4

(m) That the East EK-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 22: NE/4

(n) That the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described,

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is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

Section 13: NW/4  
Section 24: NE/4  
Section 35: SE/4  
Section 36: SW/4

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 18: SW/4

(o) That the Littman-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM

Section 21: W/2

(p) That the East Mason-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM

Section 20: SW/4

(q) That the Scharb-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 1: S/2  
Section 11: SE/4  
Section 12: All

(r) That the Simanola-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 17: NE/4  
Section 20: NW/4

(s) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described,



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is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 13: SE/4

Section 14: E/2

(t) That the Vacuum-Middle Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 13: SE/4

(u) That the Vacuum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 14: SE/4

(v) That the Warren-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 35: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be June 1, 1968.

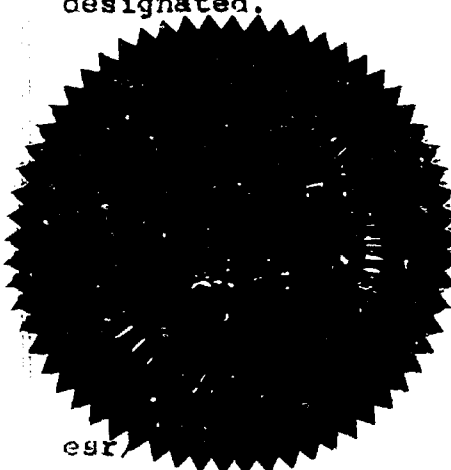
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

GUSTON B. HAYS, Member

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



esr

NOMENCLATURE ADVERTISEMENT FOR MAY, 1968

CASE 3759

*Southern nomenclature case setting*

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 in Eddy and Lea Counties, New Mexico, the abolishment, of an existing pool in Lea County, New Mexico, the deletion of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Lea, and Eddy, 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, deletions, and extensions should not be made.~~ *contraction.*

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the South Crossroads-Strawn Pool. The discovery well is J. M. Huber Corporation, Santa Fe "22" No. 1, located in Unit B of Section 22, Township 10 South, Range 36 East, NMPM. Said pool described as: *should comprise the following-described area:*

✓ TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
SECTION 22: NE/4

b) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Strawn production and designated as the Mesquite-Strawn Pool. The discovery well is Pennzoil Company, Federal A No. 1, located in Unit D of Section 3, Township 18 South, Range 31 East, NMPM. Said pool described as: *should comprise the following-described area:*

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
SECTION 3: NW/4 NW/4

c) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Osudo-Wolfcamp Gas Pool. The discovery well is Amerada Petroleum Corporation, State WE "K" No. 1, located in Unit F of Section 15, Township 21 South, Range 35 East, NMPM. Said pool described as: *should comprise the following-described area:*

✓ TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
SECTION 15: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 23: NE/4  
SECTION 24: W/2  
SECTION 25: W/2 and SE/4  
SECTION 35: E/2  
SECTION 36: All

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 30: S/2  
SECTION 31: W/2

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: All  
SECTION 2: E/2 and SW/4  
SECTION 12: N/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
SECTION 6: W/2 and SE/4

*See attached to 10-22-68  
Said 0 well  
NMP production*

May, 1968 Nomenclature

*Contract*

e) ~~DELETE~~ the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, *by deletion*  
of following described ~~area~~ area:

*ALL 6  
Under PL*  
✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 3: SE/4  
SECTION 10: E/2  
SECTION 11: All

*(f) see page 4*

*f)* EXTEND the Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: SE/4

*g)* EXTEND the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 17: NW/4  
SECTION 18: NE/4  
SECTION 20: NE/4

*h)* EXTEND the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 16: N/2  
SECTION 17: N/2  
SECTION 28: NW/4  
SECTION 29: N/2

*i)* EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM  
SECTION 35: N/2

✓ TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM  
SECTION 1: W/2  
SECTION 2: S/2

*k)* EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
SECTION 5: E/2

*l)* EXTEND the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
SECTION 23: SE/4

May, 1968 Nomenclature

- m) EXTEND the East EK-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 22: NE/4

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

✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 13: NW/4  
SECTION 24: NE/4

- o) EXTEND the Littman-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM  
SECTION 21: W/2

- p) EXTEND the East Mason-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
SECTION 20: SW/4

- q) EXTEND the Scharb-Bone Springs Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
SECTION 1: S/2  
SECTION 11: SE/4  
SECTION 12: All

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

✓ TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
SECTION 17: NE/4

- s) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 13: SE/4

- t) EXTEND the Vacuum-Middle Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 13: SE/4

- u) EXTEND the Vacuum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: SE/4

f) u) EXTEND the Vada-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: SW/4

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 9: SW/4  
SECTION 15: NE/4  
SECTION 29: NW/4 and S/2  
SECTION 30: All  
SECTION 31: N/2 and SE/4

✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: NW/4 and S/2  
SECTION 2: All  
SECTION 3: SE/4  
SECTION 10: All  
SECTION 11: All

✓ TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
SECTION 5: NW/4  
SECTION 6: All

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

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 35: NE/4

DOCKET: REGULAR HEARING - WEDNESDAY - MAY 15, 1968

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

- ALLOWABLE (1) Consideration of the oil allowable for June, 1968;
- (2) Consideration of the allowable production of gas for June, 1968, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico; also presentation of purchaser's nominations for said pools for the six-month period beginning July, 1968; consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for June, 1968.

CASE 3757: Application of Mobil Oil Corporation for an exception to Order No. R-3221, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Commission Order No. R-3221, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of the ground in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicant's C. L. O'Brien "C" lease in Section 1, Township 9 South, Range 28 East, Twin Lakes-Devonian Pool, Chaves County, New Mexico. Applicant seeks authority to continue to dispose of produced water in a surface pit on said lease.

CASE 3758: Application of William A. and Edward R. Hudson for an exception to Order No. R-3221, Eddy County, New Mexico. Applicants, in the above-styled cause, seek an exception to Commission Order No. R-3221, which prohibits the disposal of water produced in conjunction with production of oil on the surface of the ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicants' Federal, Gulf Federal, and Eddy State "BD" leases in Sections 28, 32, and 33, Township 20 South, Range 30 East, Dos Hermanos Yates-Seven Rivers Pool, Eddy County, New Mexico. Applicants seek authority to continue to dispose of produced water in surface pits in said leases.

CASE 3759: Southeastern New Mexico nomenclature case calling for an order for the creation, abolishment, contraction, and extension of certain pools in Chaves, Lea, Eddy and Roosevelt Counties, New Mexico;

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the South Crossroads-Strawn Pool. The discovery well is J. M. Huber Corporation, Santa Fe "22" No. 1, located in Unit B of Section 22, Township 10 South, Range 36 East, NMPM. Said pool should comprise the following-described area:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
SECTION 22: NE/4

(b) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Strawn production and designated as the Mesquite-Strawn Pool. The discovery well is Pennzoil Company, Federal A No. 1, located in Unit D of Section 3, Township 18 South, Range 31 East, NMPM. Said pool should comprise the following-described area:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
SECTION 3: NW/4 NW/4

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Osudo-Wolfcamp Gas Pool. The discovery well is Amerada Petroleum Corporation, State WE "K" No. 1, located in Unit F of Section 15, Township 21 South, Range 35 East, NMPM. Said pool should comprise the following-described area:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
SECTION 15: NW/4

(d) Abolish the Lane-Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 23: NE/4  
SECTION 24: W/2  
SECTION 25: W/2 and SE/4  
SECTION 35: E/2  
SECTION 36: All

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 30: S/2  
SECTION 31: W/2

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

SECTION 1: All  
SECTION 2: E/2 and SW/4  
SECTION 12: N/2

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

SECTION 6: W/2 and SE/4

(e) Contract the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, by deletion of the following-described area:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: SE/4  
SECTION 10: E/2  
SECTION 11: All

(f) Extend the Vada-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

SECTION 36: SW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

SECTION 9: SW/4  
SECTION 15: NE/4  
SECTION 29: NW/4 and S/2  
SECTION 30: All  
SECTION 31: N/2 and SE/4

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM

SECTION 1: NW/4 and S/2  
SECTION 2: All  
SECTION 3: SE/4  
SECTION 10: All  
SECTION 11: All

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

SECTION 5: NW/4  
SECTION 6: All

(g) Extend the Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 36: SE/4



(h) Extend the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 17: NW/4

SECTION 18: NE/4

SECTION 20: NE/4

(i) Extend the North Bagley-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 16: N/2

SECTION 17: N/2

SECTION 28: NW/4

SECTION 29: N/2

(j) Extend the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM

SECTION 35: N/2

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM

SECTION 1: W/2

SECTION 2: S/2

(k) Extend the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM

SECTION 5: E/2

(l) Extend the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

SECTION 23: SE/4

(m) Extend the East EK-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

SECTION 22: NE/4

(n) Extend the Inbe Permo-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM  
SECTION 13: NW/4  
SECTION 24: NE/4

(o) Extend the Littman-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM  
SECTION 21: W/2

(p) Extend the East Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
SECTION 20: SW/4

(q) Extend the Scharb-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
SECTION 1: S/2  
SECTION 11: SE/4  
SECTION 12: All

(r) Extend the Simanola-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM  
SECTION 17: NE/4

(s) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 13: SE/4

(t) Extend the Vacuum-Middle Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 13: SE/4

(u) Extend the Vacuum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: SE/4

-6-

Regular Hearing - May 15, 1968

Docket No. 14-68

(v) Extend the Warren-Drinkard Pool in Lea County,  
New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 35: NE/4

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COURT CONVENTIONS

1120 SIMAS BLVD. • P. O. BOX 1072 • PHONE 243-4491 • ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
May 15, 1968

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature  
case calling for an order for the  
creation, abolishment, contraction,  
and extension of certain pools in Chaves,  
Lea, Eddy and Roosevelt Counties,  
New Mexico.

Case No. 3759

BEFORE: Honorable David Cargo  
Mr. A. L. Porter  
Mr. Guyton B. Hays

TRANSCRIPT OF HEARING

MR. PORTER: We will take up Case 3759.

MR. HATCH: Case 3759. Southeastern New Mexico nomenclature case calling for an order for the creation, abolishment, contraction, and extension of certain pools in Chaves, Lea, Eddy and Roosevelt Counties, New Mexico.

(Witness sworn.)

JOE D. RAMEY

called as a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HATCH:

Q State your name and position for the record.

A Joe D. Ramey, supervisor, Commission's District I.

Q Are you prepared to make recommendations to the Commission concerning the creation, abolishment, contraction, and extension of certain pools in Chaves, Lea, Eddy and Roosevelt Counties, New Mexico?

A Yes, sir.

(Whereupon, Exhibit No. 1  
was marked for  
identification.)

Q Are your recommendations prepared in the form of an exhibit?

A Yes, sir, and that is labeled Southeast New Mexico

Nomenclature Case, Exhibit 1, paragraphs (a) through (v).

Q Please refer to Exhibit No. 1 and to the docket that has been prepared and distributed and point out the substantial differences between the two, or any corrections or additions that need to be made.

A I have several additions; first, in paragraph (f), in Township 9 South, Range 34 East, Section 9, Southeast Quarter, Section 32, the West Half. In paragraph (h), addition in Township 11 South, Range 33 East, Section 20, Northwest Quarter, Section 29, Northwest Quarter, Section 30, the North Half of the Northeast Quarter. Paragraph (k), Township 9 South, Range 30 East, addition in Section 3, the Northwest Quarter; in Township 8 South, Range 30 East, Section 34, Southwest Quarter. Paragraph (n), in Township 10 South, Range 33 East, Section 35, the Southeast Quarter, Section 36, the Southwest Quarter, and in Township 10 South, Range 34 East, Section 18, Southwest Quarter. Paragraph R, Township 10 South, Range 34 East, Section 20, the Northwest Quarter. In paragraph (s), Township 17 South, Range 34 East, Section 14, the East Half. The remainder is as shown on the docket.

Q Do you recommend to the Commission that the subject approvals be created, abolished and contracted and

extended as you have added to those at this hearing today?

A Yes, sir.

Q Was the Exhibit No. 1 prepared by you or someone under your supervision?

A Yes, sir, it was.

MR. HATCH: I would like to move the introduction of Exhibit 1 in evidence.

MR. PORTER: If there are no objections, the exhibit will be admitted.

(Whereupon, Exhibit No. 1 was offered and admitted in evidence.)

MR. PORTER: Does anyone have a question of the witness? The witness may be excused.

(Witness excused.)

MR. PORTER: Does anyone have anything further to offer in this case?

MR. KELLAHIN: Jason Kellahin, appearing for Mineral, Incorporated and B.T.A. As the Commission well knows, we have been before the Examiner several times in connection with the problems in the Lane-Pennsylvanian, the Vada-Pennsylvanian and the Inbe Permo-Pennsylvanian Pools and we feel that the recommendations that have been made here today will solve those problems quite adequately, and we

support the recommendations as made by Mr. Ramey.

MR. PORTER: I notice those problems have to do with spacing in the various pools.

If nothing further to be offered in the case, we will take it under advisement, and the hearing is adjourned.




I N D E X

<u>WITNESS</u>		<u>PAGE</u>
JOE D. RAMEY		
Direct Examination by Mr. Hatch		2
<u>EXHIBIT</u>	<u>MARKED</u>	<u>OFFERED AND ADMITTED</u>
Exhibit No. 1	2	4

STATE OF NEW MEXICO    )  
                                  )   ss  
COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Witness my Hand and Seal this 8th day of June, 1968.

  
NOTARY PUBLIC

My Commission Expires:

June 19, 1971.

CASE 3759 (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL SOUTH CROSSROADS-STRAWN

TOWNSHIP	10 South	RANGE	26 East	NMPM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35
				36

PURPOSE: One completed oil well capable of producing.

J. M. HUBER CORPORATION - Santa Fe "22" #1 in Unit B of Section 22-10-36.

Completed in Strawn on April 6, 1968. Top of Perforations 10,582'.

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

CASE 3759: (b) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Mesquite-Strawn

TOWNSHIP 18S RANGE 31E NMPM

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

Purpose: One completed oil well capable of producing.

Discovery Well: Pennzoil Co. Federal A well No. 1 in unit D  
of section 3-18-31. Completed in Strawn February 25, 1968, through  
perforations 11001 to 11004'.

Proposed pool boundary colored in green.

Section 3: NW/4 NW/4

CASE 3759: (b) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Mesquite-Strawn

TOWNSHIP 18S RANGE 31E NMFM

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

Purpose: One completed oil well capable of producing.

Discovery Well: Pennzoil Co. Federal A well No. 1 in unit D  
of section 3-18-31. Completed in Strawn February 25, 1968, through  
perforations 11001 to 11004'.

Proposed pool boundary colored in green.

Section 3: NW/4 NW/4

CASE 3759: (c) CREATION OF A NEW GAS POOL

COUNTY LEA POOL SOUTH OSUDO-WOLFCAMP GAS

TOWNSHIP 21 South RANGE 35 East NMPM

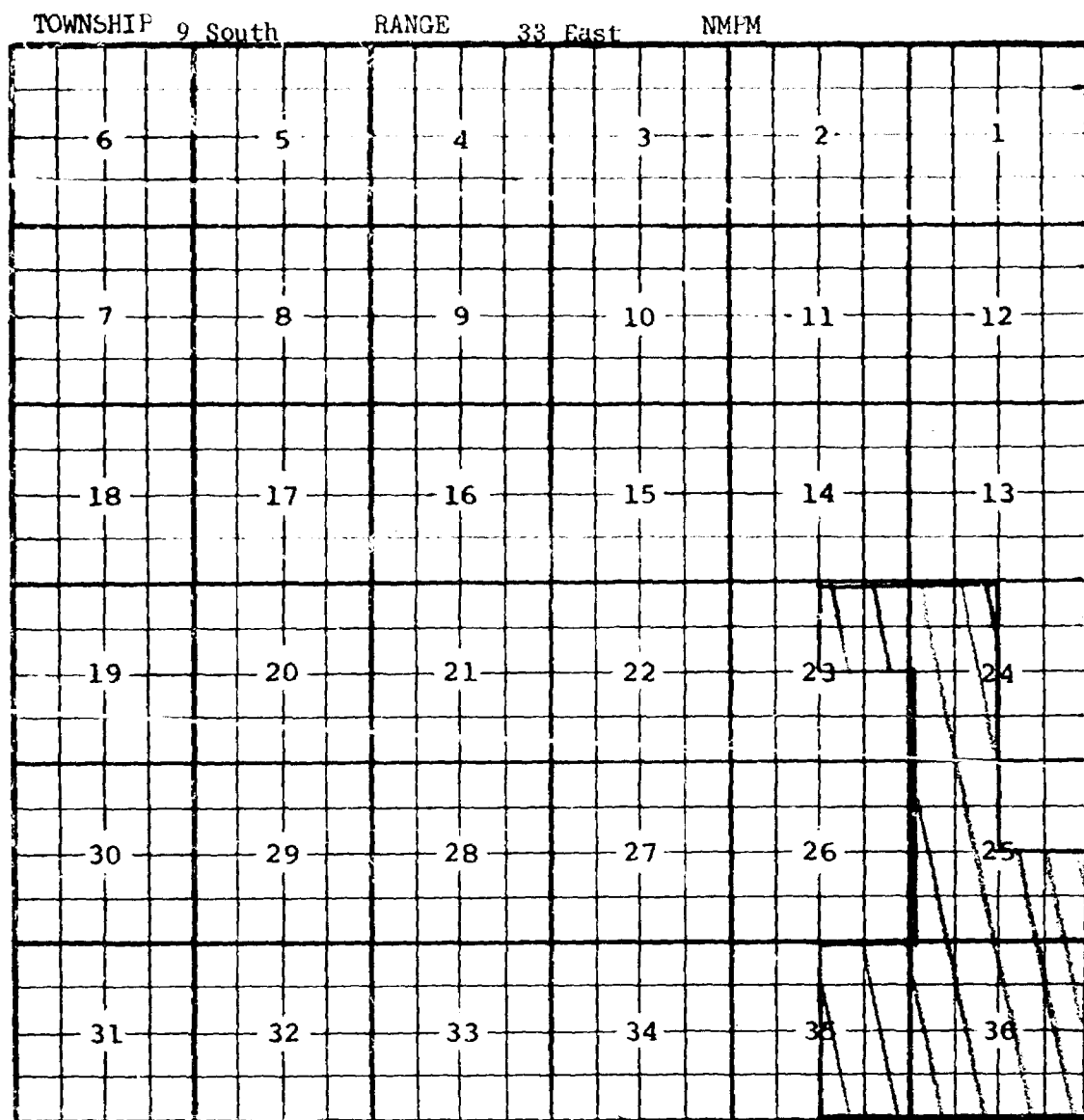
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

AMERADA PETROLEUM CORPORATION - State WE "K" #1 in Unit F of Section 15-21-35. Completed in Wolfcamp on May 23, 1967. Top of Perforations 10,822'.

Proposed pool boundary colored in red. SECTION 15: NW/4

COUNTY LEA POOL LANE-PENNSYLVANIAN



PURPOSE: Because of spacing problems and because this pool produces  
 from the same structure and reservoir as the Vada-Pennsylvanian  
 Pool, all productive acreage is to be placed in the Vada-  
 Pennsylvanian Pool.

Proposed pool abolishment colored in blue. SECTION 23: NE/4

SECTION 24: W/2

SECTION 25: W/2 and SE/4

SECTION 35: E/2

SECTION 36: All

COUNTY LEA

POOL

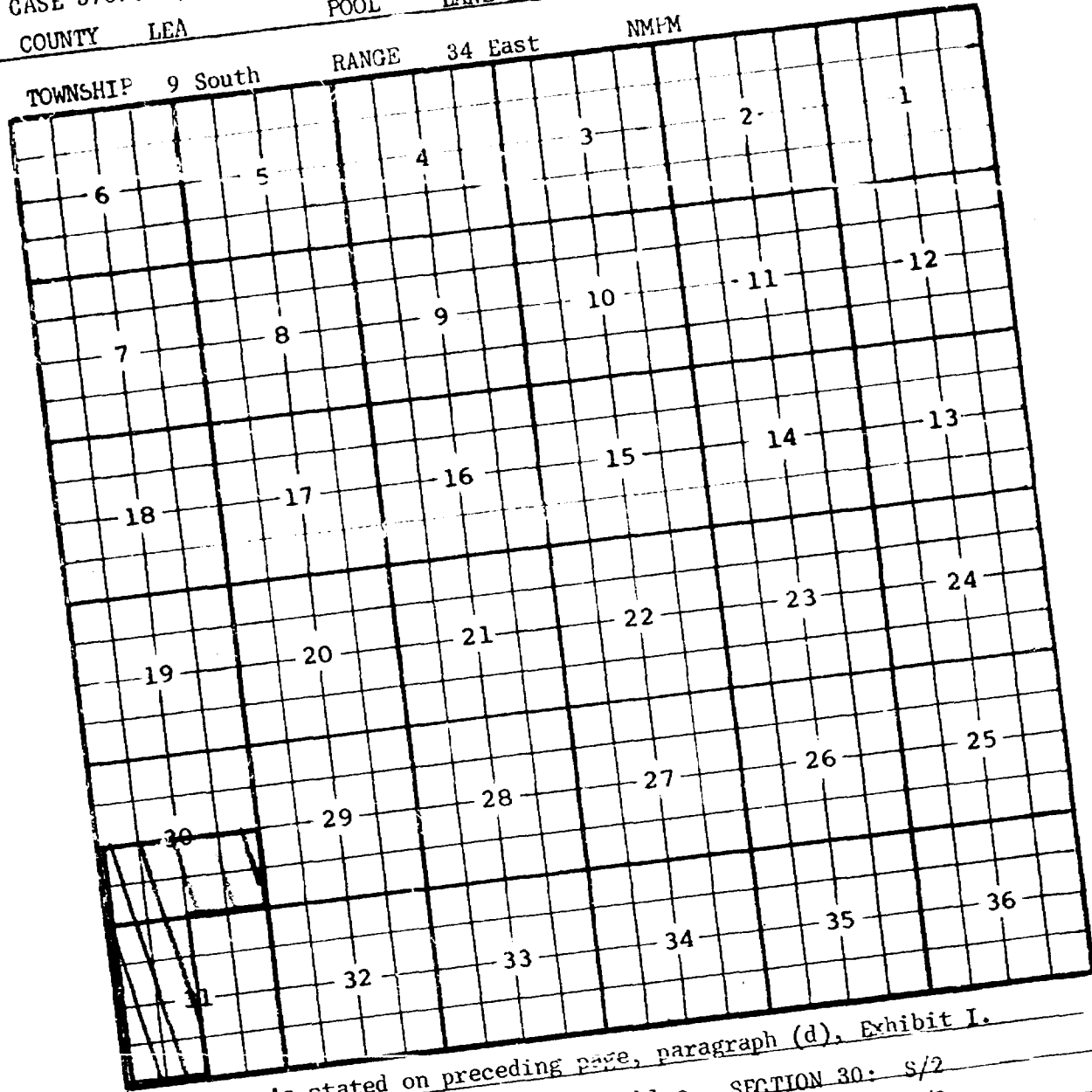
LANE-PENNSYLVANIAN

TOWNSHIP 9 South

RANGE

34 East

NMFM



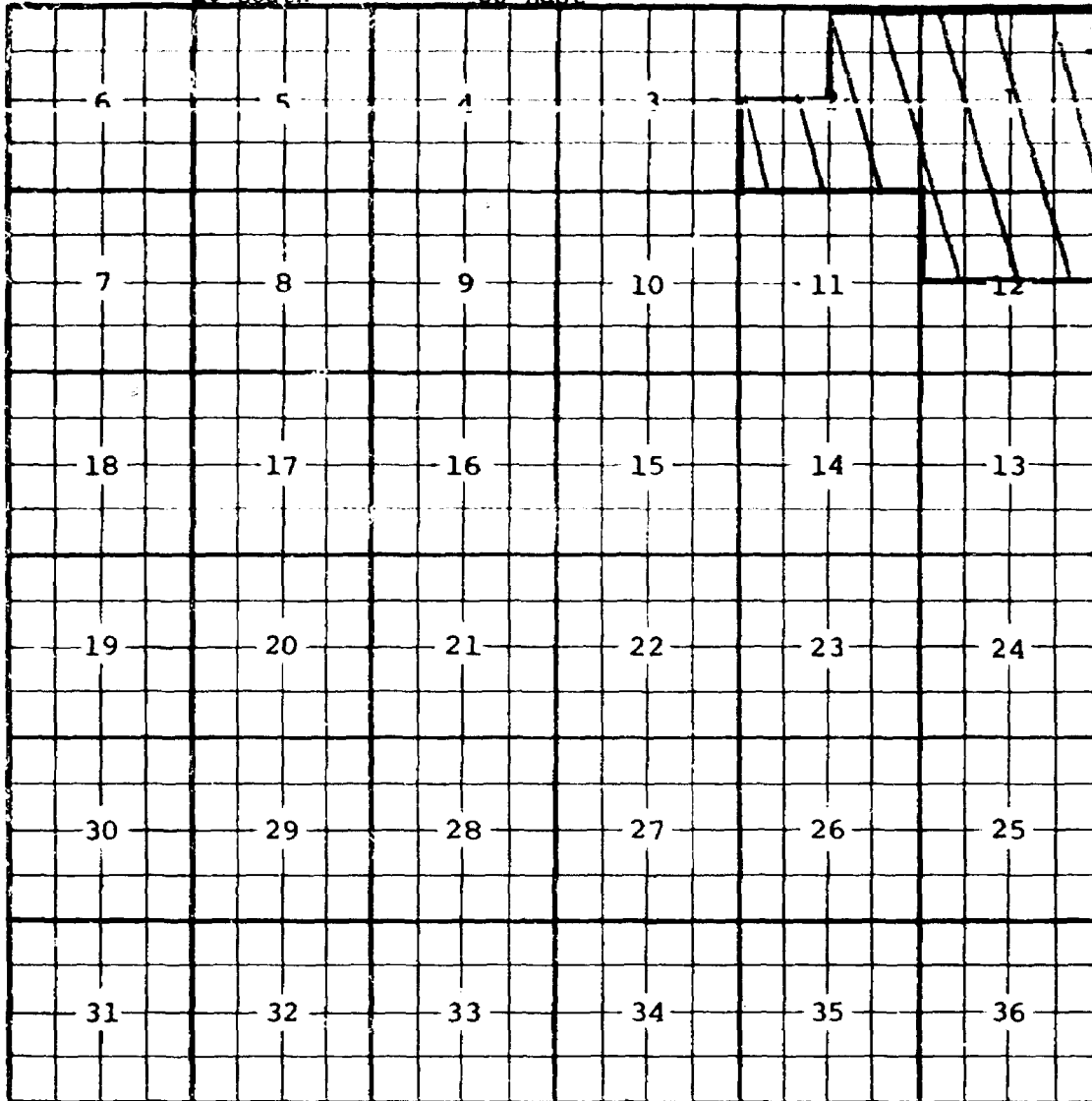
PURPOSE: As stated on preceding page, paragraph (d), Exhibit I.  
Proposed pool abolishment colored in blue. SECTION 30: S/2  
SECTION 31: W/2



CASE 3759: (d) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL LANE-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 33 East NMFM



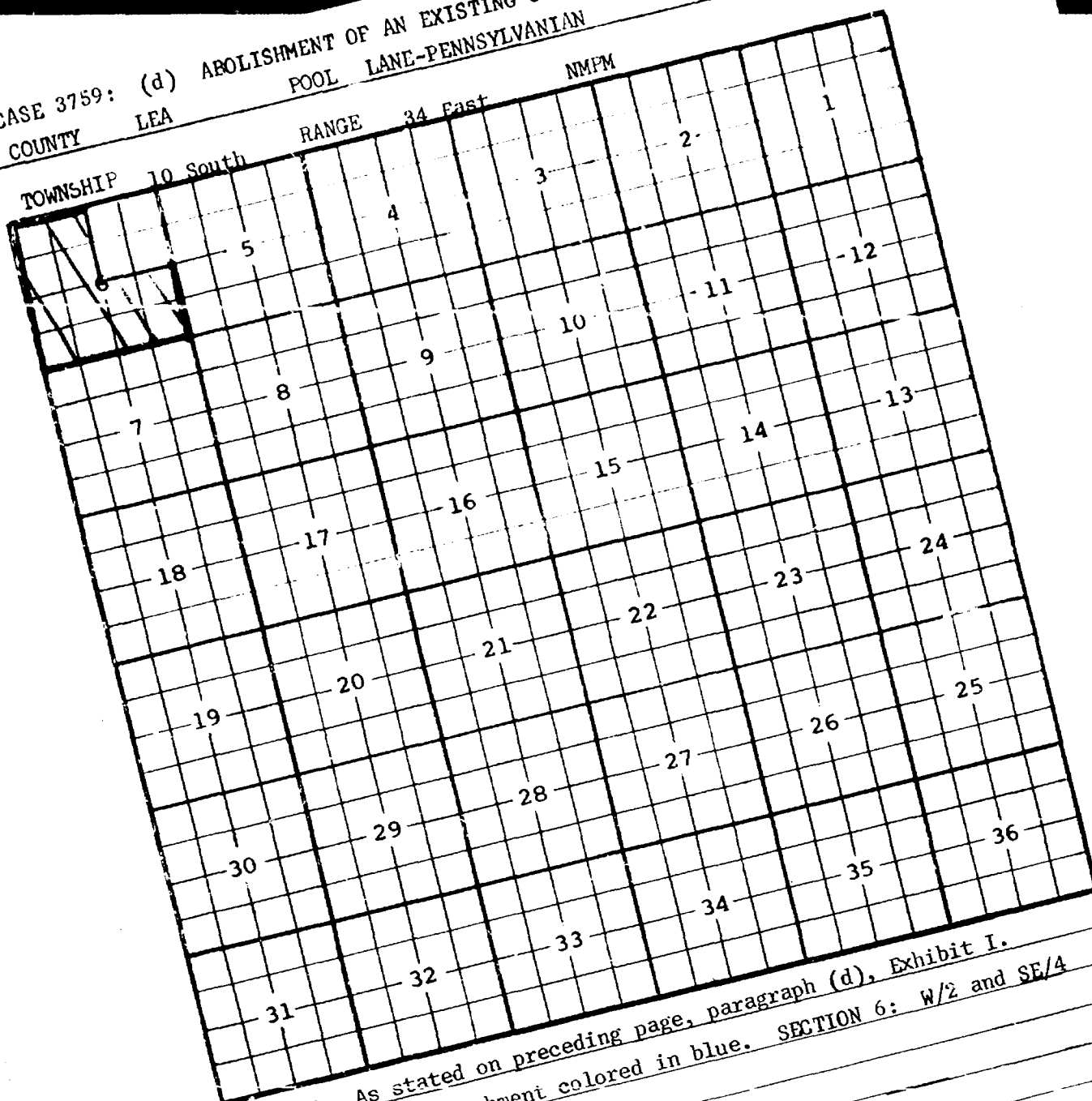
PURPOSE: As stated on preceding page, paragraph (d), Exhibit I.

Proposed pool abolishment colored in blue. SECTION 1: All

SECTION 2: E/2 and SW/4

SECTION 12: N/2

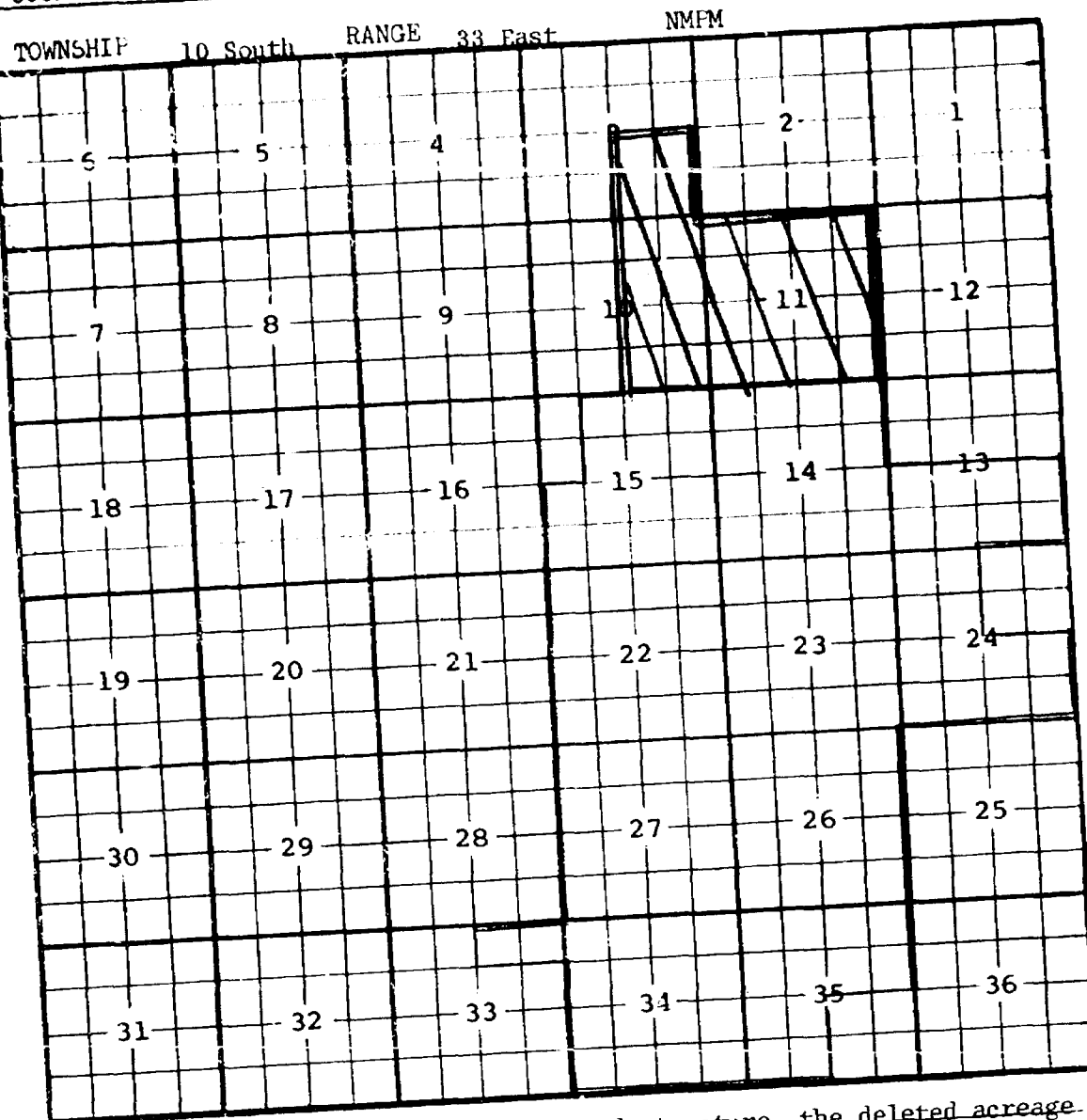
CASE 3759: (d) ABOLISHMENT OF AN EXISTING  
COUNTY LEA POOL LANE-PENNSYLVANIAN



PURPOSE: As stated on preceding page, paragraph (d), Exhibit I.  
Proposed pool abolishment colored in blue. SECTION 6: W/2 and SE/4

CASE 3759: (e) DELETION OF AN EXISTING OIL POOL

COUNTY LEA POOL INBE PERMO-PENNSYLVANIAN



PURPOSE: Due to spacing, reservoir and structure, the deleted acreage to be placed in Vada-Pennsylvanian Pool.

Proposed pool deletion colored in blue. SECTION 3: SE/4

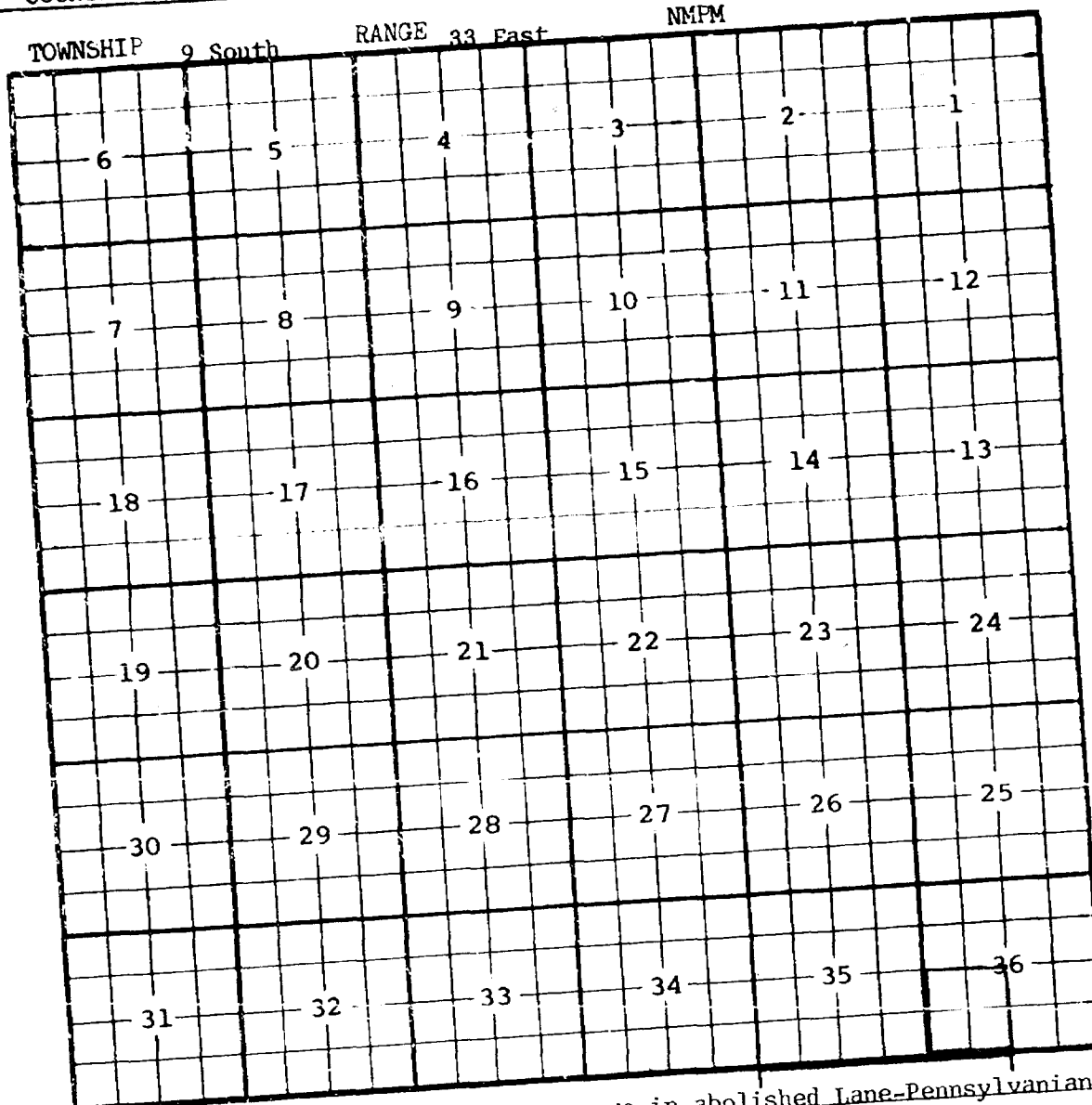
SECTION 10: E/2

SECTION 11: All

CASE 3759: (f) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL VADA-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 33 East NMPM



PURPOSE: To take in productive acreage in abolished Lane-Pennsylvanian Pool, to take in deleted acreage from Inbe Permo-Pennsylvanian

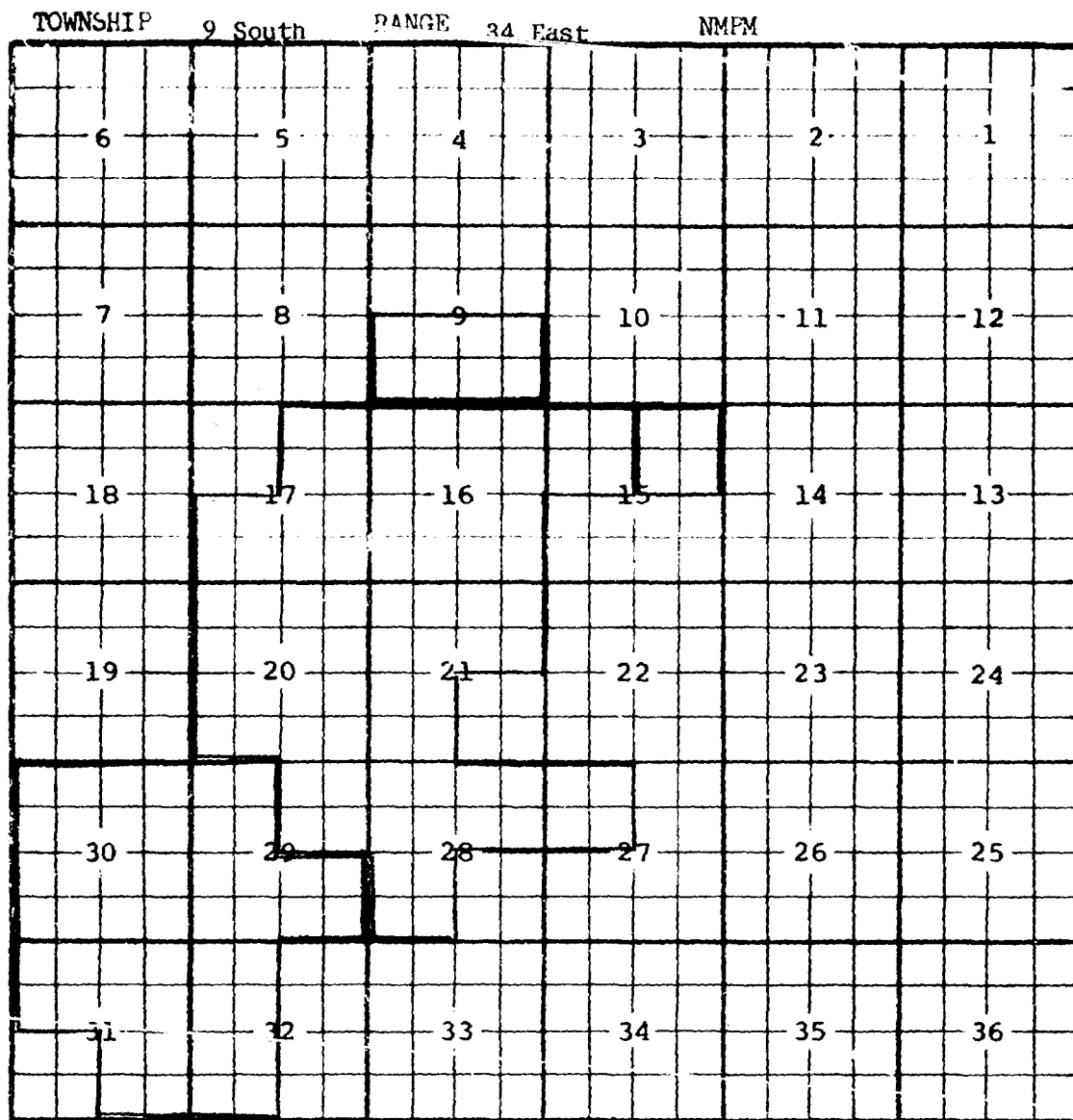
Pool, and nine completed oil wells capable of producing.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: SW/4

CASE 3759: (f) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL VADA-PENNSYLVANIAN



PURPOSE: As stated on preceding page, paragraph (f), Exhibit I. (Wells listed on attached sheet.)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 9: SW/4

SECTION 15: NE/4

SECTION 29: NW/4 and S/2

SECTION 30: All

SECTION 31: N/2 and SE/4

ADDITIONS-----SECTION 9: SE/4

SECTION 32: W/2

COUNTY	LEA	POOL	VADA-PENNSYLVANIAN	
TOWNSHIP	9 South	RANGE	34 East	NMPM

MIDWEST OIL CORPORATION - W. T. Hutcherson #1 in Unit M of Section 9-9-34. Completed in Pennsylvanian on March 12, 1968. Top of Perforations 9707'.

BTA OIL PRODUCERS - Mattie 678 Ltd. Com #1 in Unit G of Section 15-9-34. Completed in Bough C on March 22, 1968. Top of Perforations 9775'.

BTA OIL PRODUCERS - Newkirk 682 Ltd. #1 in Unit O of Section 29-9-34. Completed in Bough C on April 15, 1968. Top of Perforations 9838'.

ALLEN K. TROBAUGH - Wood #2 in Unit C of Section 29-9-34. Completed in Bough C on March 26, 1968. Top of Perforations 9841'.

BTA OIL PRODUCERS - Max 677 Ltd. #2 in Unit N of Section 30-9-34. Completed in Pennsylvanian on January 25, 1968. Top of Perforations 9788'.

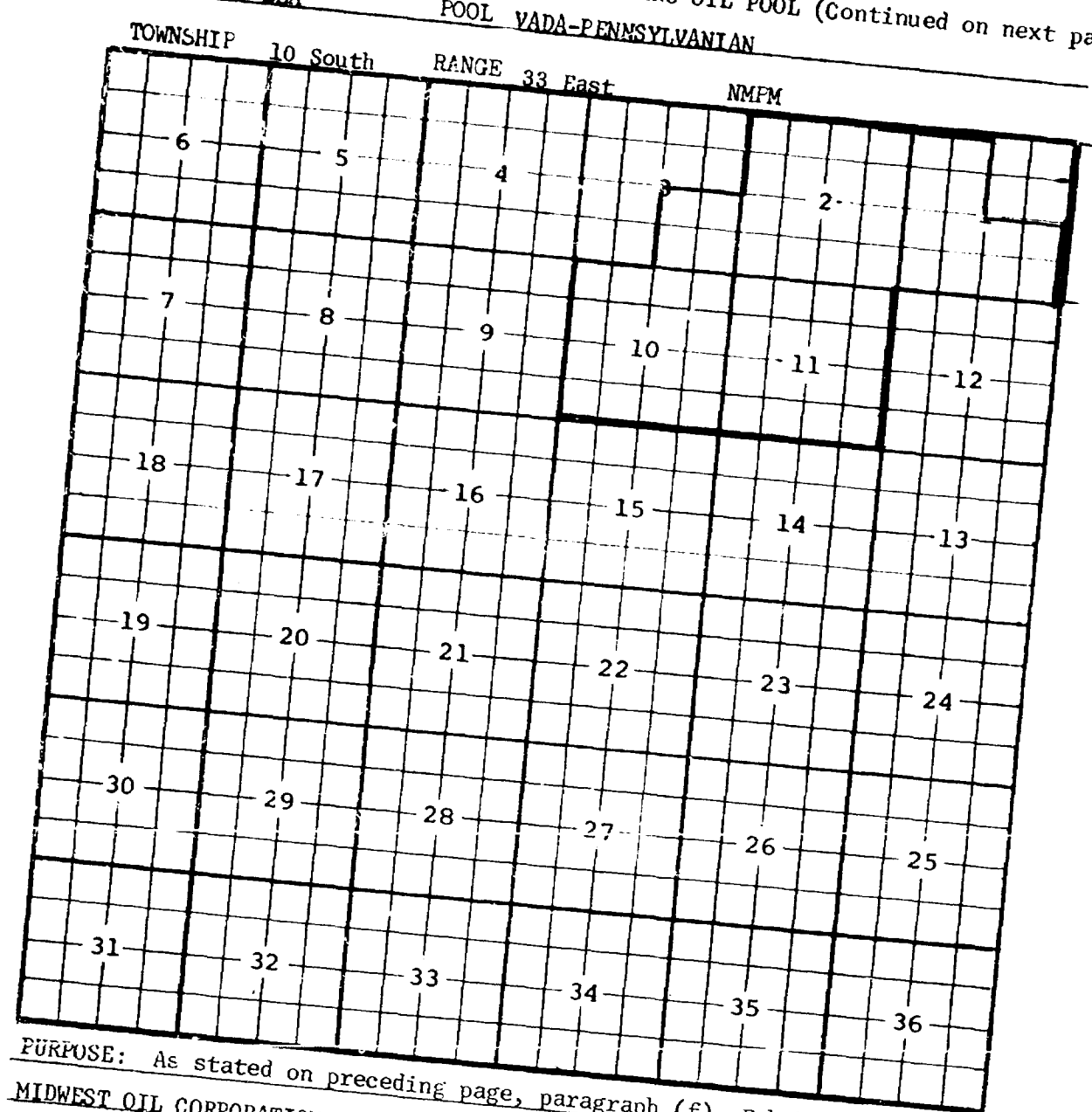
MIDWEST OIL CORPORATION - H. E. Cook #1 in Unit O of Section 31-9-34. Completed in Pennsylvanian on February 16, 1968. Top of Perforations 9784'.

ADDITION--BTA OIL PRODUCERS - Watson 678 Ltd. #1 in Unit P of Section 9-9-34. Completed in Bough C on April 5, 1968. Top of Perforations 9720'.

ADDITION--SOUTHLAND ROYALTY COMPANY - Vada State #1 in Unit D of Section 32-9-34. Completed in Bough C on April 9, 1968. Top of Perforations 9824'.

ADDITION--SOUTHLAND ROYALTY COMPANY - Vada State #2 in Unit L of Section 32-9-34. Completed in Bough "C" on April 26, 1968. Top of Perforations 9819'.

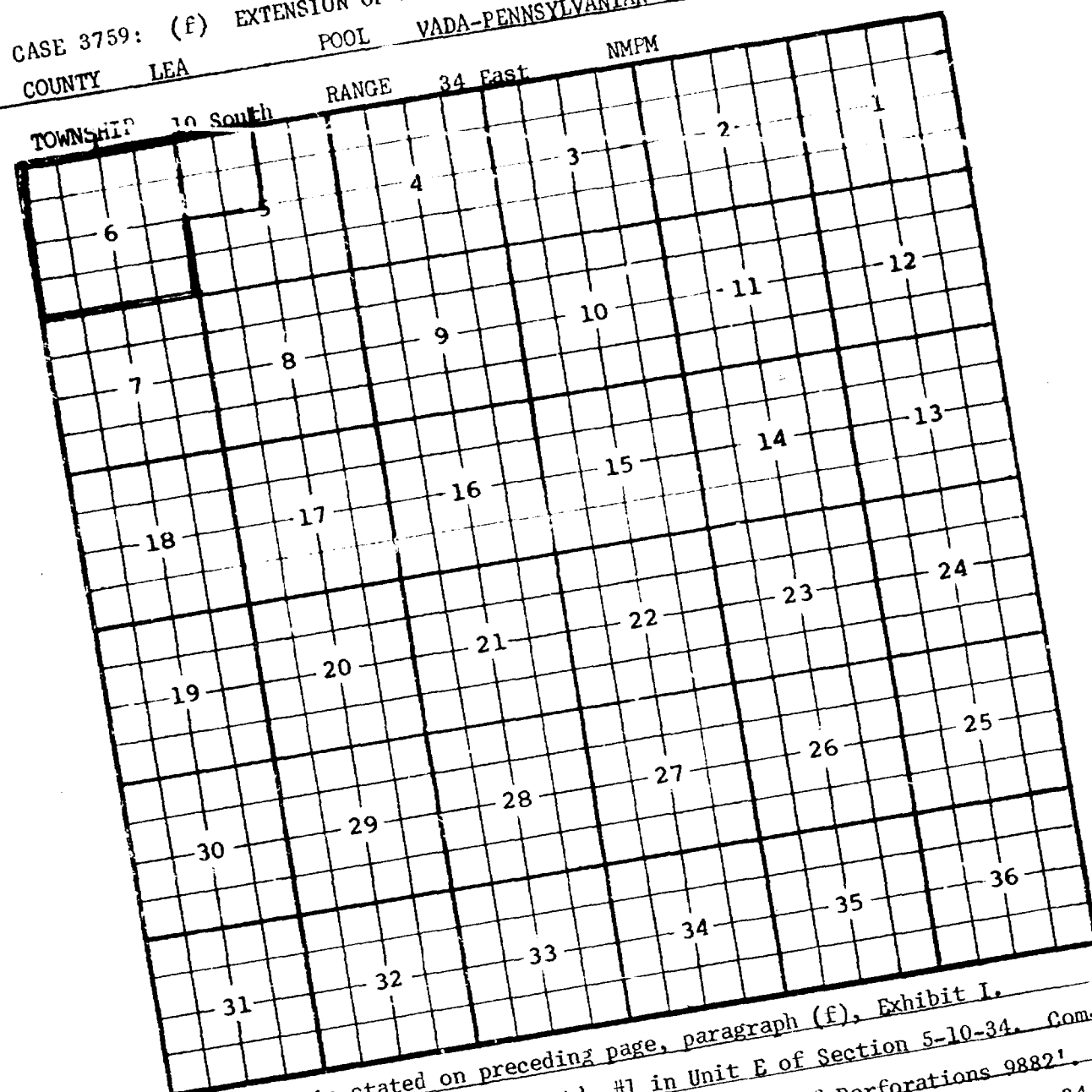
CASE 3759: (f) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)  
COUNTY LEA POOL VADA-PENNSYLVANIAN



PURPOSE: As stated on preceding page, paragraph (f), Exhibit I.  
MIDWEST OIL CORPORATION - New Mexico L State #2 in Unit C of Section 2-  
10-33. Completed in Rough G on April 17, 1968. Top of Perforations  
9642'.  
Pool boundary colored in red.  
Proposed pool extensions colored in green.

SECTION 1: NW/4 and S/2  
SECTION 2: All  
SECTION 3: SE/4  
SECTION 10: All  
SECTION 11: All

CASE 3759: (f) EXTENSION OF AN EXISTING OIL POOL (Continued)



PURPOSE: As stated on preceding page, paragraph (f), Exhibit I.  
 BTA OIL PRODUCERS - MAR 679 Ltd. #1 in Unit E of Section 5-10-34. Com-  
 pleted in Bough "C" on February 28, 1968. Top of Perforations 9882'.  
 BTA OIL PRODUCERS - Lane "C" 674 Ltd. #5 in Unit A of Section 6-10-34.  
 Completed in Pennsylvanian on January 25, 1968. Top of Perforations  
 9828'.  
 Pool boundary colored in red.  
 Proposed pool extensions colored in green. SECTION 5: NW/4  
 SECTION 6: All



CASE 3759: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY IEA POOL BAGLEY-PENNSYLVANIAN

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

PURPOSE: One completed oil well capable of producing.

MAJOR, GIEBEL & FORSTER - Fina State #1 in Unit J of Section 36-11-33.

Completed in Pennsylvanian (Bough C) on November 15, 1967. Top of Perforations 9908'.

Pool boundary colored in red.

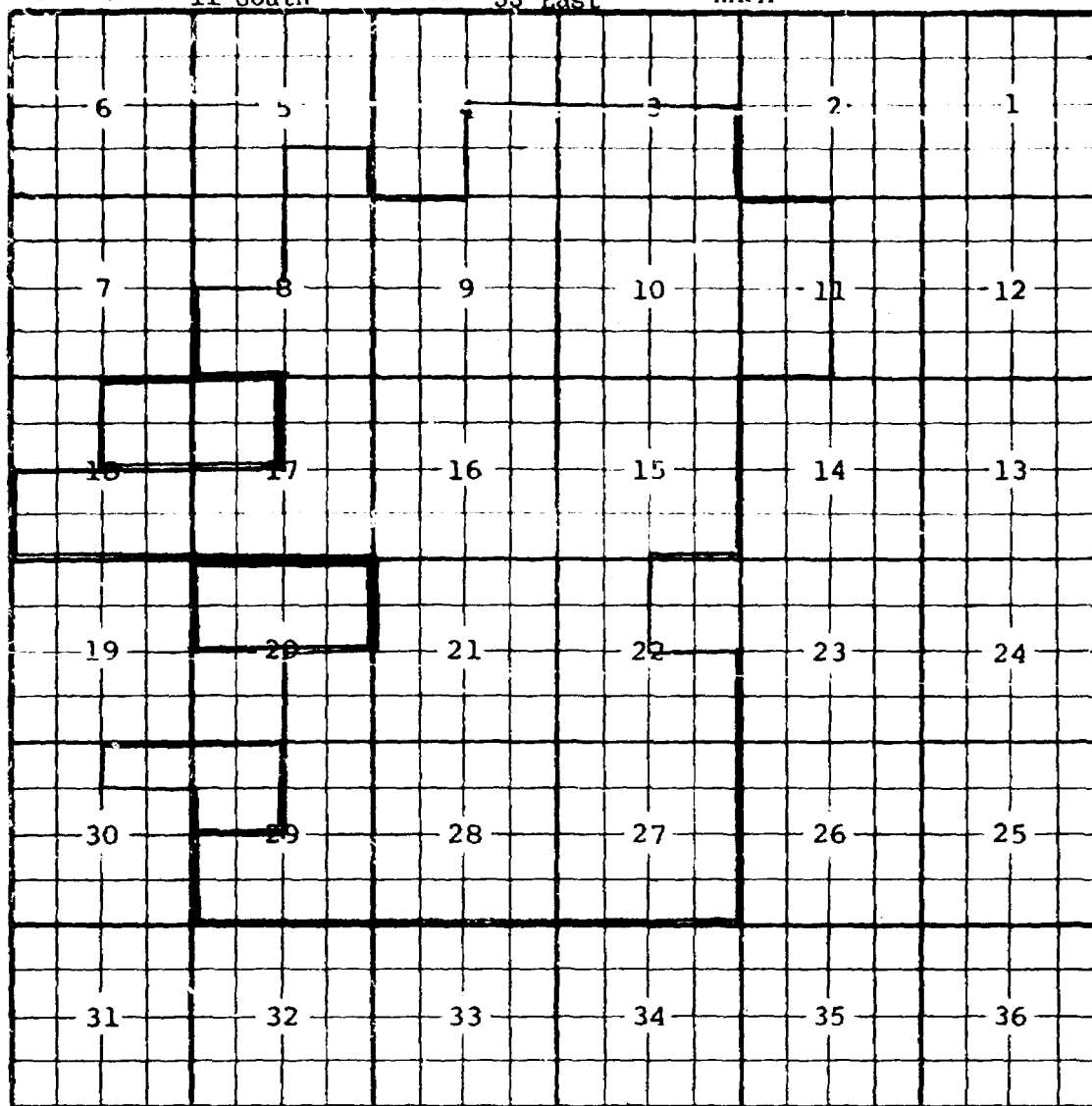
Proposed pool extension colored in green. SECTION 36: SE/4

CASE 3759: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL NORTH BAGLEY-LOWER PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East NMFM



PURPOSE: Two completed oil wells capable of producing.

CHARLES B. READ - Shell State #1 in Unit A of Section 18-11-33. Completed in Strawn on March 7, 1968. Top of Perforations 10,098'.

STOLTZ & COMPANY-CLARK - Iva Com #1 in Unit H of Section 20-11-33. Completed in Lower Pennsylvanian on April 3, 1968. Top of Perforations 9801'.

ADDITION--STOLTZ & COMPANY-CLARK - Kay #1 in Unit F of Section 20-11-33. Completed in Lower Pennsylvanian on May 2, 1968. Top of Perforations 9979'.

ADDITION--SAM BOREN - Graham B State #1 in Unit A of Section 30-11-33. Completed in Pennsylvanian on April 13, 1968. Top of Perforations 9927'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 17: NW/4

ADDITIONS-----SEC 20: NW/4

SECTION 29: NE/4

SECTION 29: NW/4

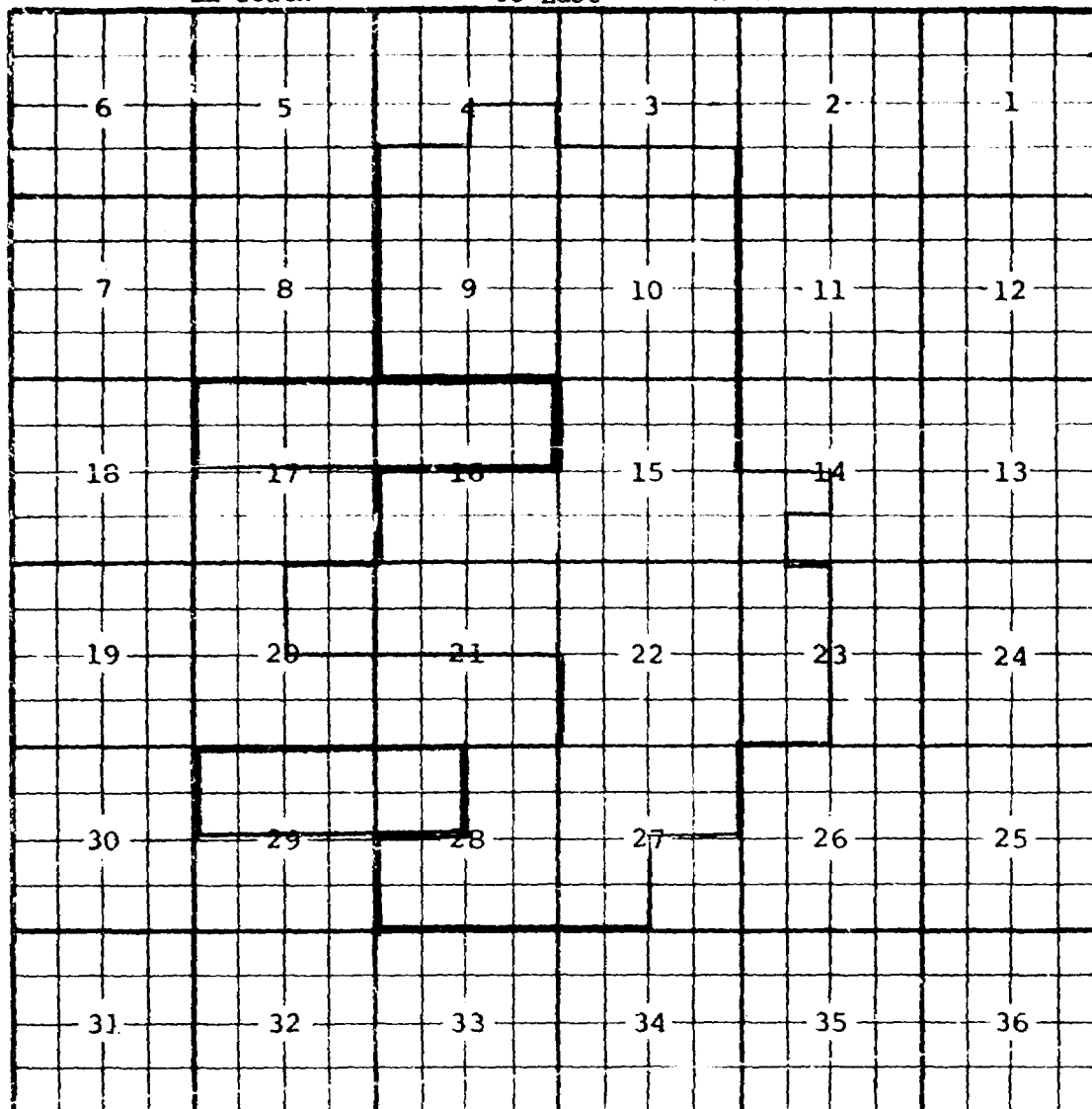
SECTION 20: NE/4

SECTION 30: N/2 NE/4

CASE 3752. (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH BAGLEY-UPPER PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East NMFM



PURPOSE: Two completed oil wells capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - State "DK" #2 in Unit C of Section 17-11-33. Completed in Upper Pennsylvanian on February 23, 1968. Top of Perforations 9408'.

STOLTZ & COMPANY-CLARK - Frances #1 in Unit C of Section 29-11-33. Completed in Upper Pennsylvanian on March 22, 1968. Top of Perforations 9390'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: N/2

SECTION 17: N/2

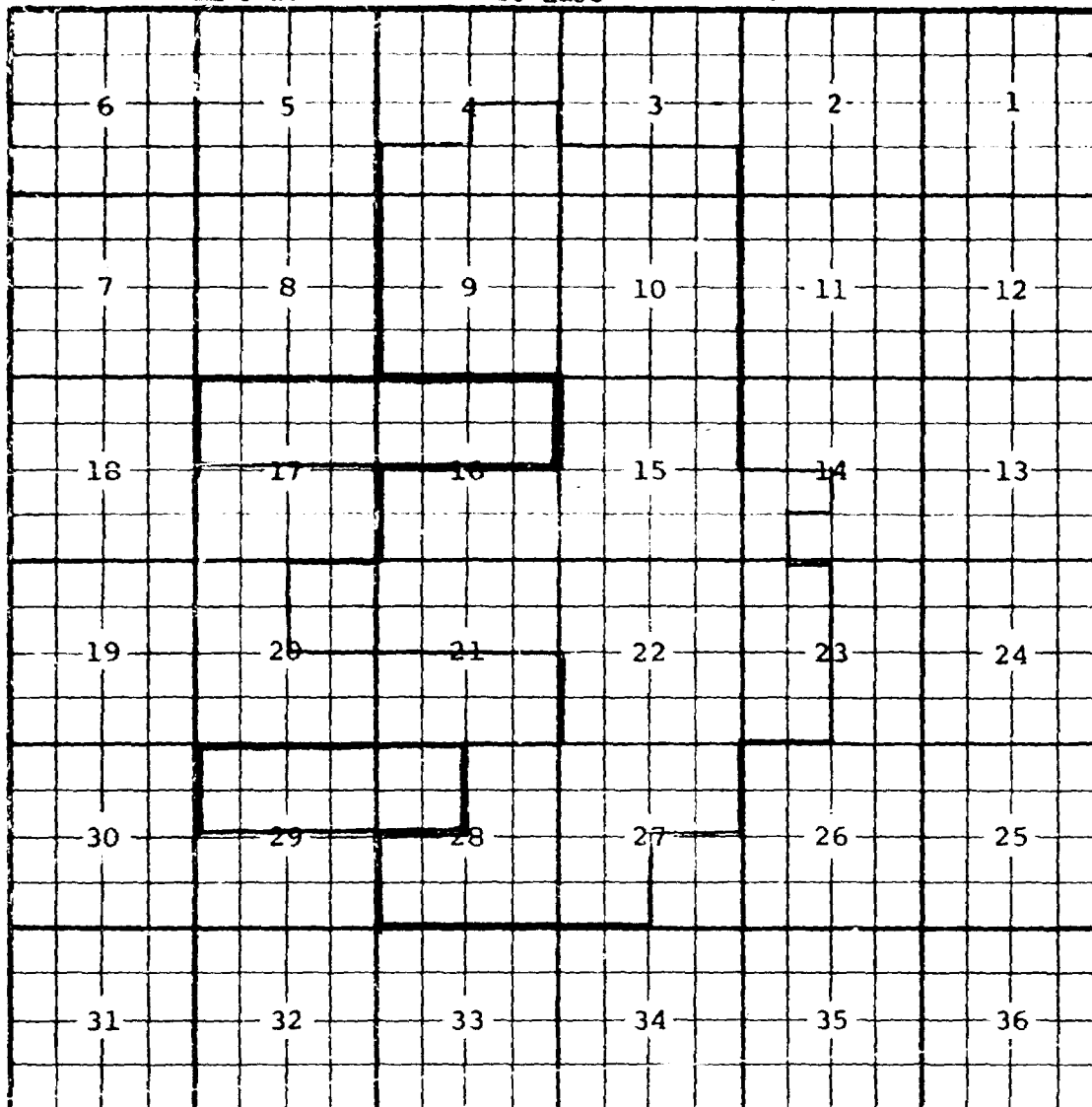
SECTION 28: NW/4

SECTION 29: N/2

CASE 3759: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH BAGLEY-UPPER PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East NMPM



PURPOSE: Two completed oil wells capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - State "DK" #2 in Unit C of Section 17-11-33. Completed in Upper Pennsylvanian on February 23, 1968. Top of Perforations 9408'.

STOLTZ & COMPANY-CLARK - Frances #1 in Unit C of Section 29-11-33. Completed in Upper Pennsylvanian on March 22, 1968. Top of Perforations 9390'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: N/2

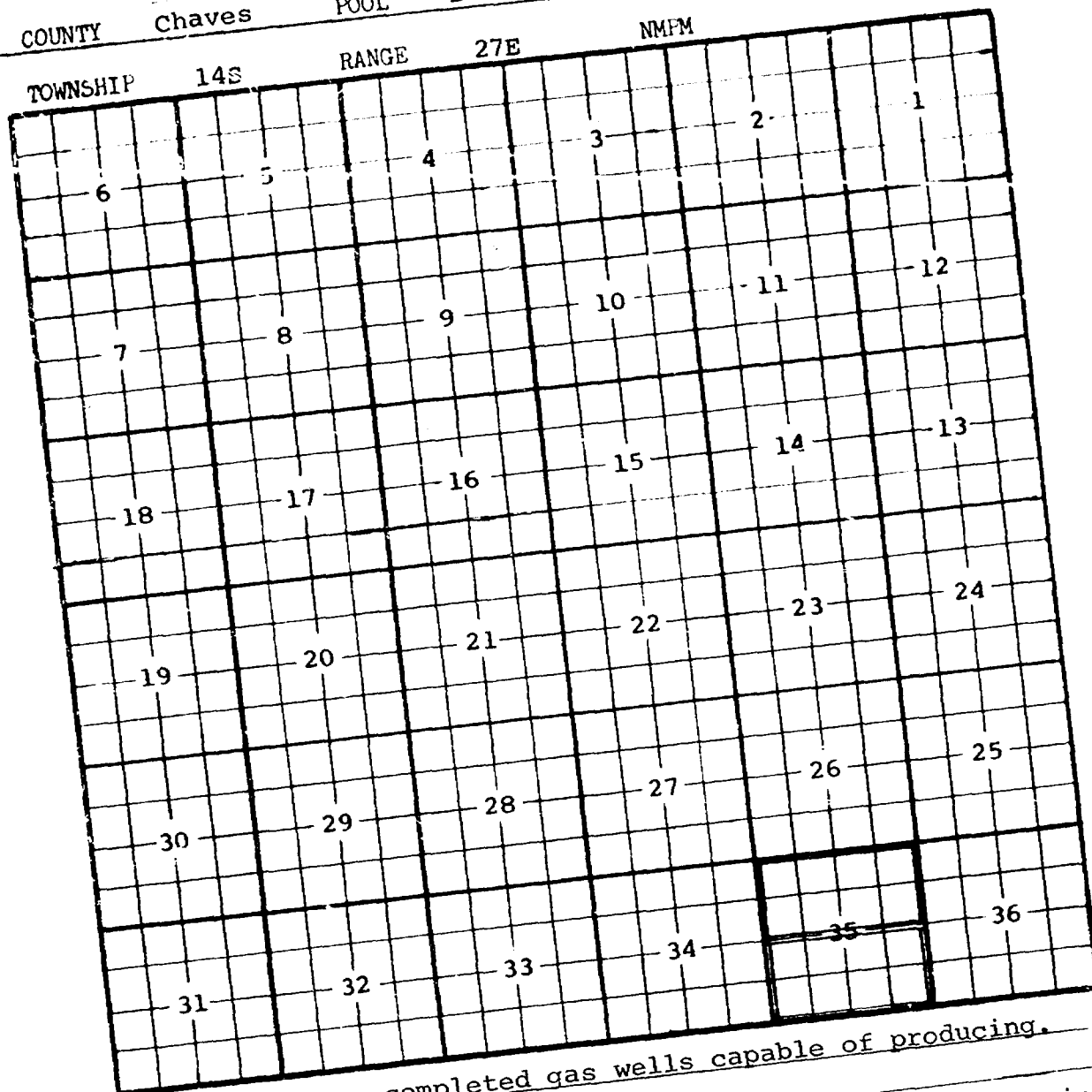
SECTION 17: N/2

SECTION 28: NW/4

SECTION 29: N/2

CASE 3759: (j) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

COUNTY Chaves POOL Buffalo Valley-Pennsylvanian Gas  
TOWNSHIP 14S RANGE 27E NMFM



Purpose: Three completed gas wells capable of producing.

Southwest Production Corp. Buffalo Valley Com well No. 1 in unit G of Section 35-14-27. Completed in Pennsylvanian February 7, 1968, through perforations 8142' to 8196'.

Pool boundary colored in red.

Proposed extension colored in green.

Section 35: N/2

CASE 3759: (j) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY	Chaves	POOL	Buffalo Valley-Pennsylvanian Gas		
TOWNSHIP	15S	RANGE	27E	NMPM	
6	5	4	3	2	
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: As stated on page one of this exhibit.

Southwest Production Corp. Clements Buffalo Valley Com, well No. 1 in unit D of Section 1-15-27. Completed in Pennsylvanian January 13, 1968, through perforations 8235' to 8354'.

Charles B. Read, Buffalo Valley well No.2 in unit J of Section 2-15-27. Completed in Pennsylvanian March 7, 1968, through perforations 8138' to 8374'.

Pool boundary colored in red.

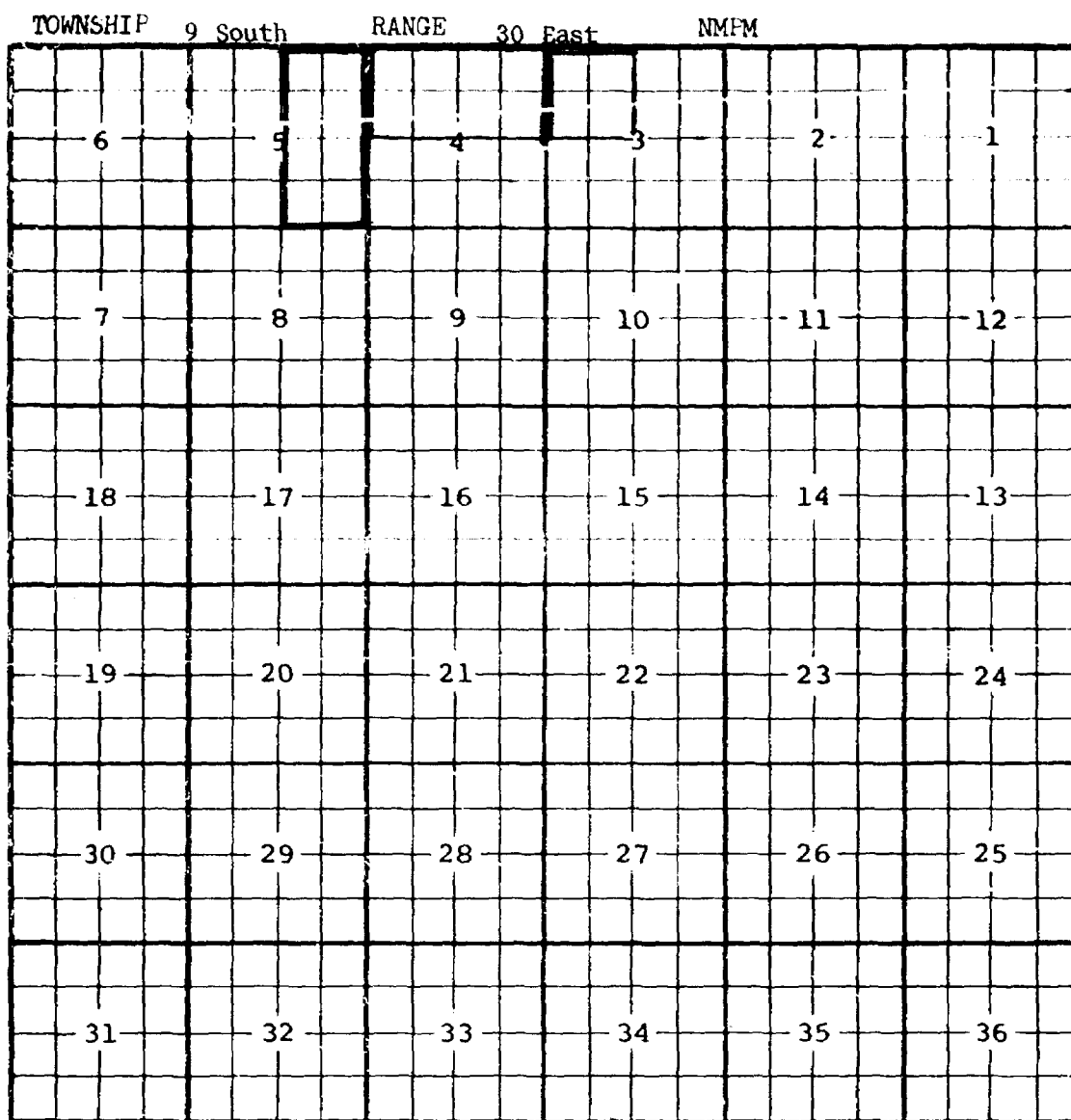
Proposed extensions colored in green.

Section 1: W/2

Section 2: S/2

CASE 3759: (k) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY CHAVES POOL CATO-SAN ANDRES



PURPOSE: Two completed oil wells capable of producing.

SHELL OIL COMPANY - Corder Federal #1 in Unit A of Section 5-9-30. Completed in San Andres on February 26, 1968. Top of Perforations 3390'.

SHELL OIL COMPANY - Crosby #1 in Unit I of Section 5-9-30. Completed in San Andres on March 10, 1968. Top of Perforations 3337'.

ADDITION--SHELL OIL COMPANY - Hodges "D" Federal #1 in Unit D of Section 3-9-30. Completed in San Andres on April 14, 1968. Top of Perforations 3421'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 5: E/2

ADDITION-----SECTION 3: NW/4

COUNTY CHAVES POOL CATO-SAN ANDRES

ADDITION--SHELL OIL COMPANY - Hodges R Federal #3 in Unit L of Section  
34-8-30. Completed in San Andres on February 4, 1968. Top of  
Perforations 3455'.

ADDITION--SHELL OIL COMPANY - Hodges "B" Federal #4 in Unit M of Section  
34-8-30. Completed in San Andres on March 15, 1968. Top of  
Perforations 3451'.

Pool boundary colored in red.

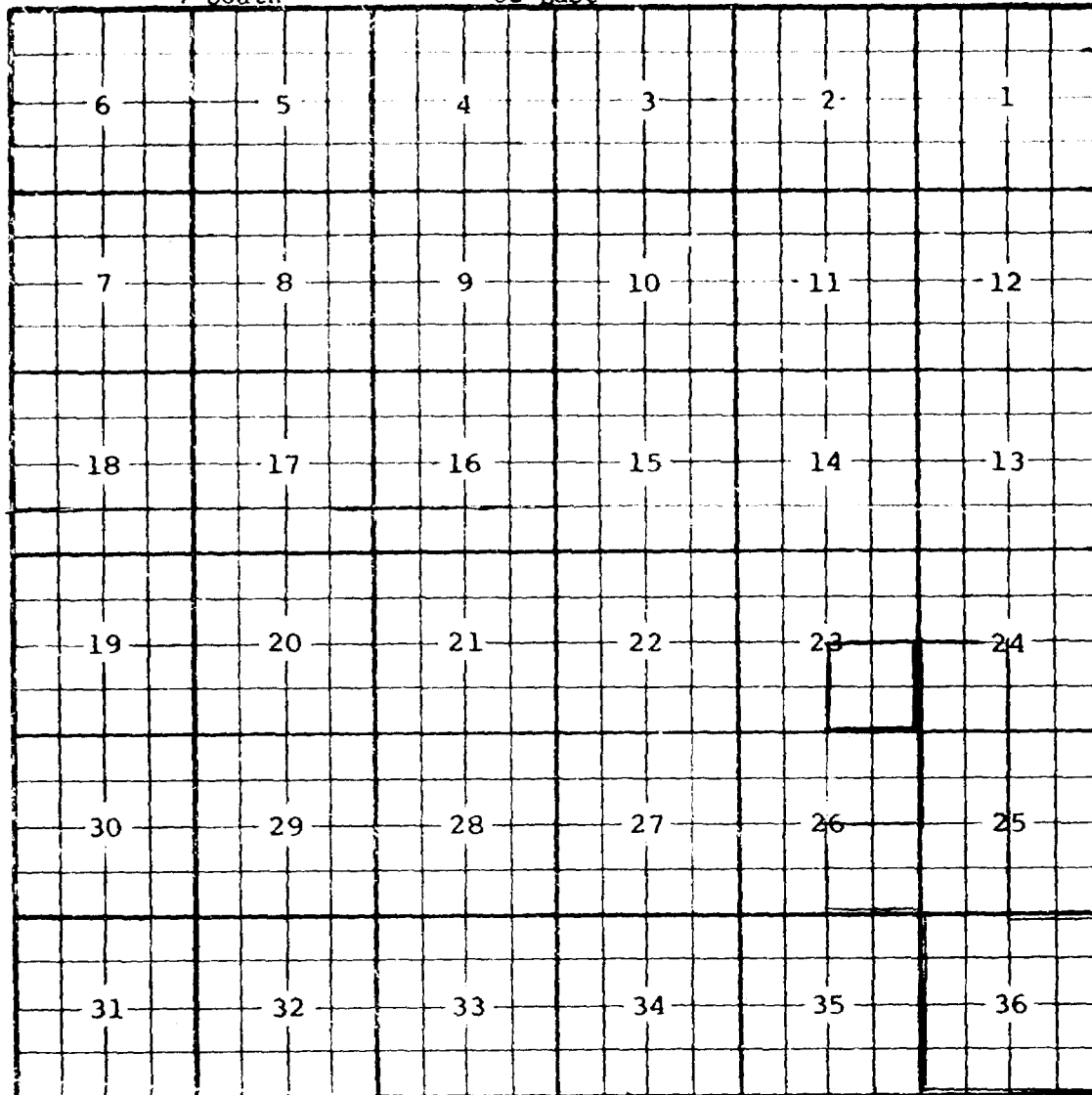
Proposed pool extension colored in green. SECTION 34: SW/4



CASE 3759: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL CHAVEROO-SAN ANDRES

TOWNSHIP 7 South RANGE 32 East NM-M



PURPOSE: Two completed oil wells capable of producing.

TAYLOR PRUITT - Atlantic Tucker #3 in Unit I of Section 23-7-32. Completed in San Andres on March 16, 1968. Top of Perforations 4146'.

TAYLOR PRUITT - Atlantic Tucker #4 in Unit J of Section 23-7-32. Completed in San Andres on April 5, 1968. Top of Perforations 4146'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 23: SE/4

CASE 3759: (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL EAST EK-QUEEN

TOWNSHIP

18 South

RANGE

34 East

NMFM

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

PURPOSE: One completed oil well capable of producing.

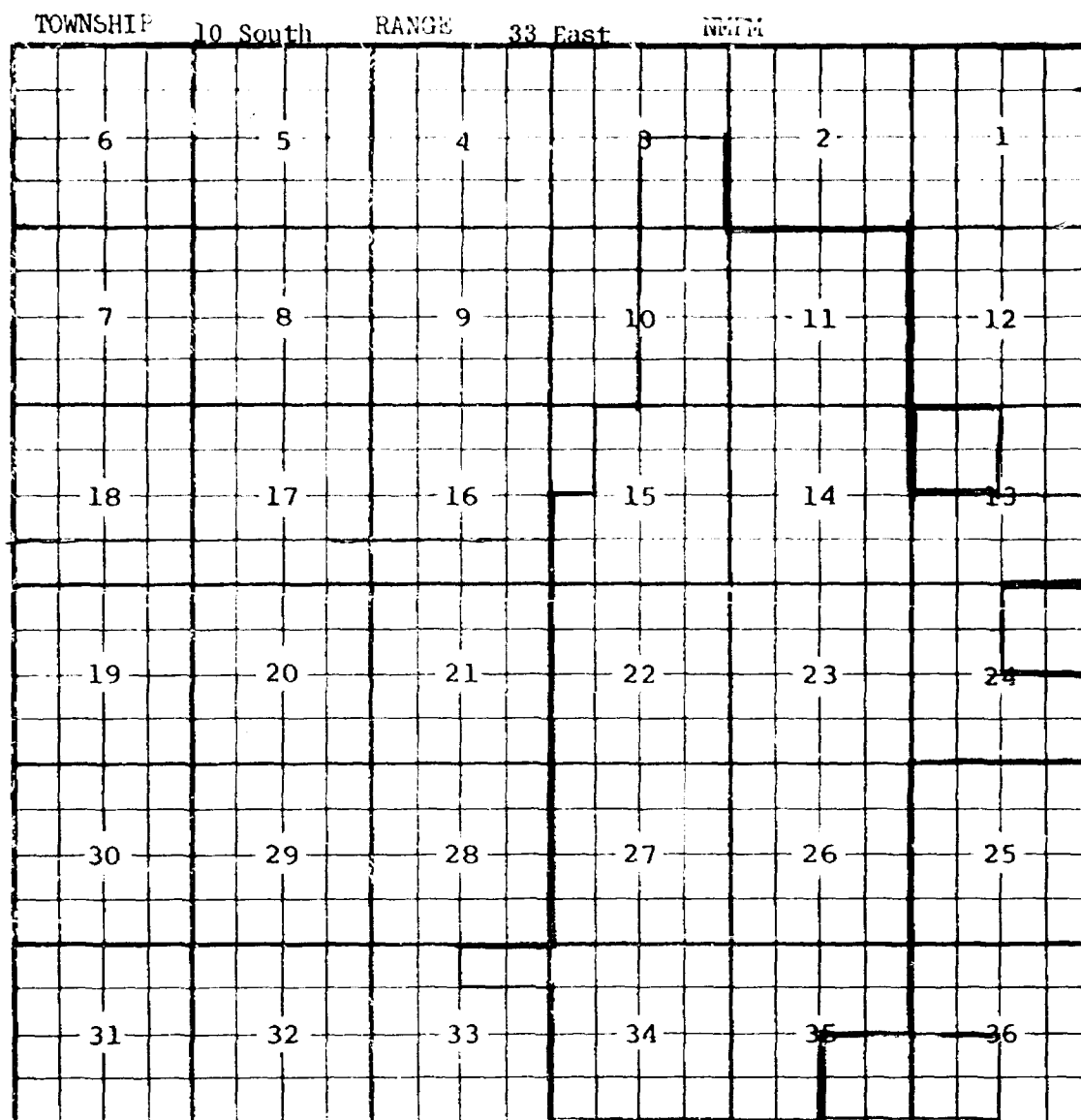
TRITON OIL & GAS CORPORATION - Continental State #1 in Unit G of Section 22-18-34. Completed in Queen and Penrose on January 27, 1968. Top of Perforations 4472'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 22: NE/4

CASE 3759: (n) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL INBE PERMO-PENNSYLVANIAN



PURPOSE: Three completed oil wells capable of producing.

UNION OIL COMPANY OF CALIFORNIA - State #1 in Unit E of Section 13-10-33. Completed in Permo Pennsylvanian on March 7, 1968. Top of Perforations 9713'.

THE LOUISIANA LAND & EXPLORATION COMPANY - State #6 in Unit B of Section 24-10-33. Completed in Permo Pennsylvanian on March 7, 1968. Top of Perforations 9846'.

THE LOUISIANA LAND & EXPLORATION COMPANY - State #7 in Unit A of Section 24-10-33. Completed in Bough C on April 20, 1968. Top of Perforations 9872'.

ADDITION--McGRATH & SMITH, INC. - State 36 #1 in Unit N of Section 36-10-33.

Completed in Permo Pennsylvanian on April 14, 1968. Top of Perforations 9910'.

Pool boundary color in red.

Proposed pool extensions colored in green.

SECTION 13: NW/4  
SECTION 24: NE, 4

ADDITIONS----

SECTION 35: SE/4  
SECTION 36: SW/4

CASE 3759: (n) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL INBE PERMO-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 34 East NMFM

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

PURPOSE: As stated on preceding page, paragraph (n), Exhibit I.

ADDITION--CHAMPLIN PETROLEUM COMPANY - State "18" #1 in Unit K of Section  
18-10-34. Completed in Permo Pennsylvanian on March 7, 1968.  
Top of Perforations 9878'.

Pool boundary colored in red,

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

CASE 3759: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

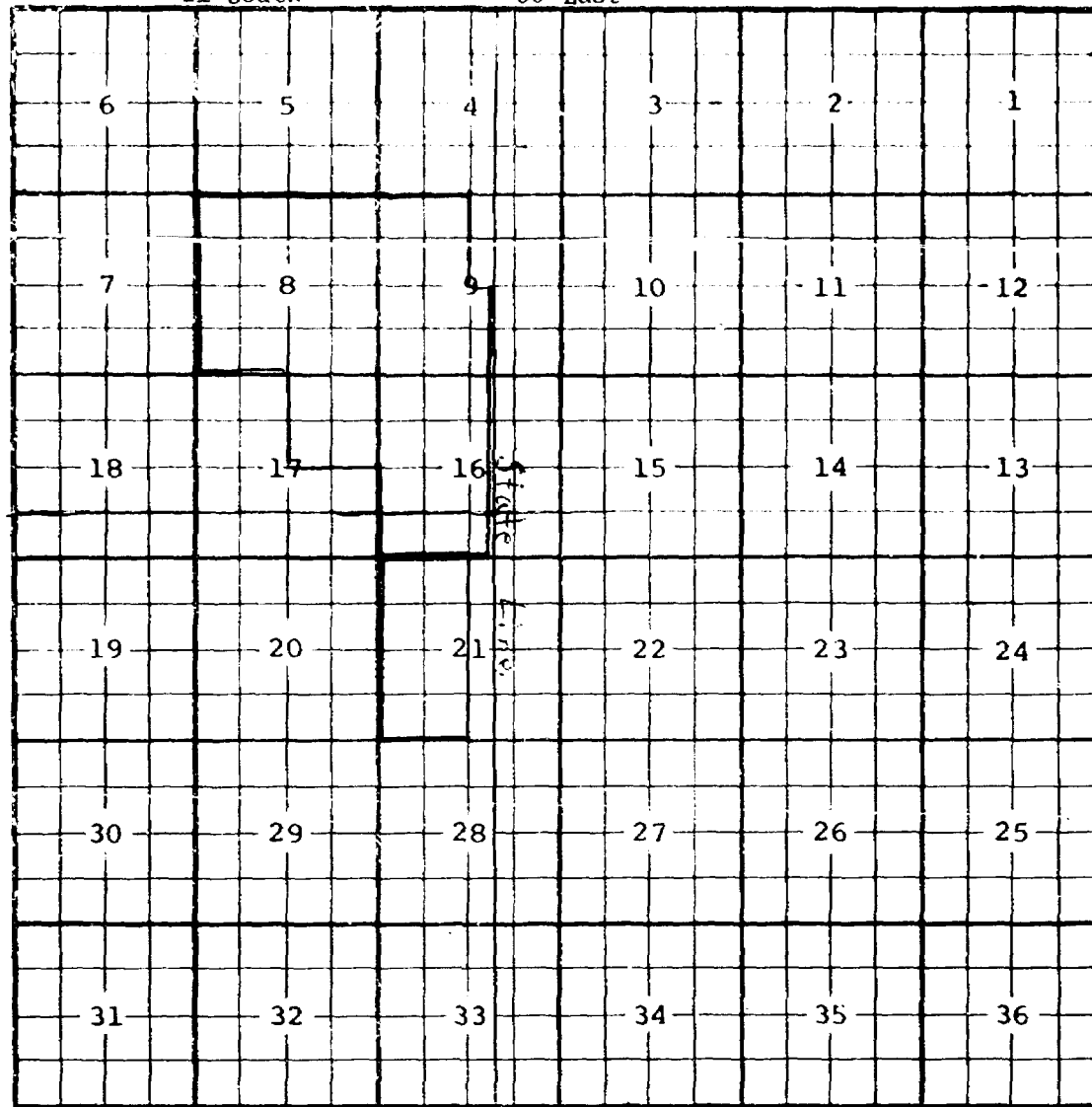
POOL LITTMAN-SAN ANDRES

TOWNSHIP 21 South

RANGE

38 East

NMIM



PURPOSE: One completed oil well capable of producing.

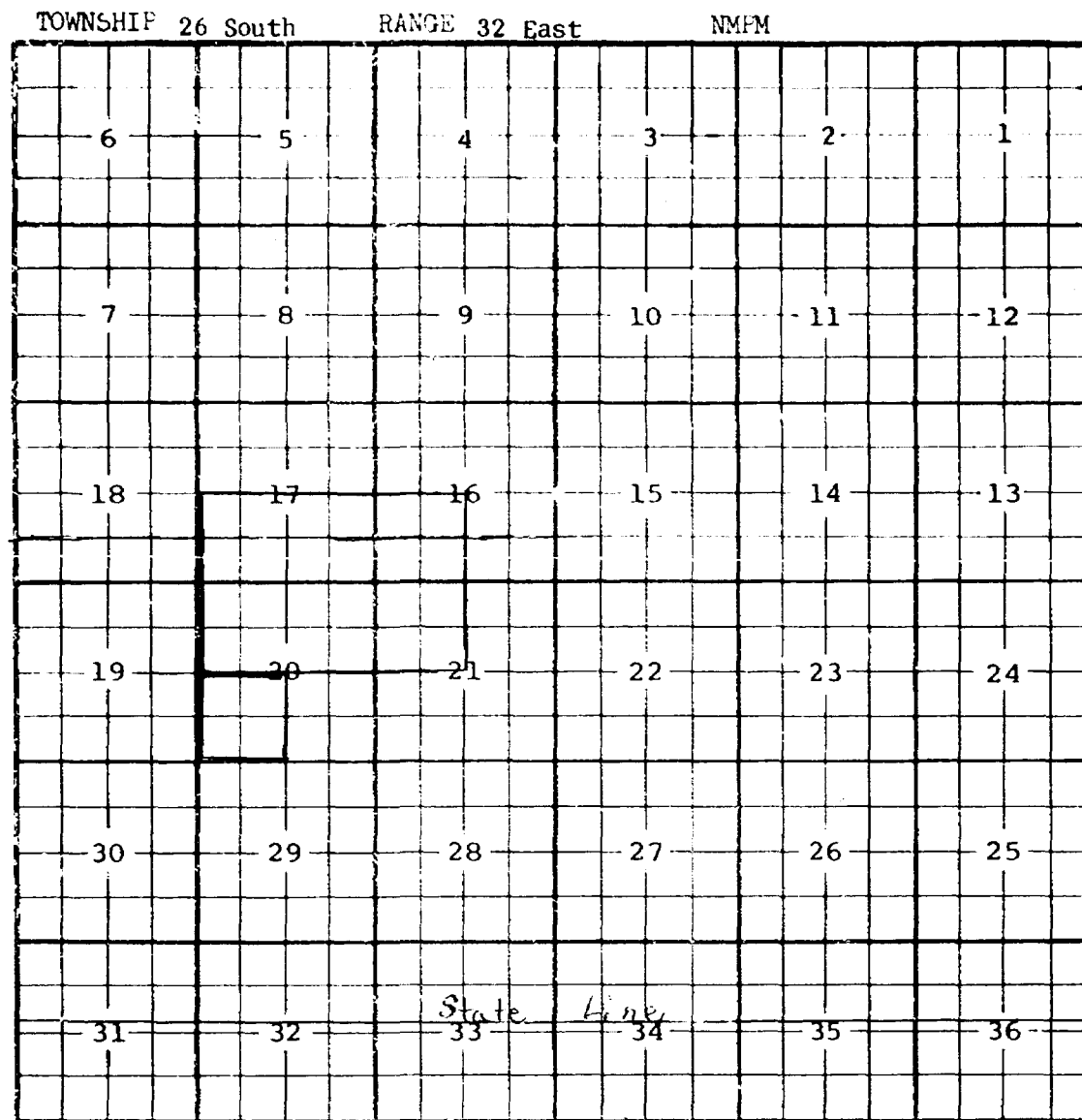
ATLANTIC RICHFIELD COMPANY - East Eunice Federal #1 in Unit N of Section 21-21-38. Completed in San Andres on March 7, 1968. Top of Perforations 4332'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 21: W/2

CASE 3759: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL EAST MASON-DELAWARE



PURPOSE: One completed oil well capable of producing.

WILLIAM F. GRAUTEN - Russell Federal #6 in Unit K of Section 20-26-32.

Completed in Delaware on February 11, 1968. Depth to Casing Shoe 4372'.

Pool boundary colored in red.

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

CASE 3759: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SCHARB-BONE SPRINGS

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

PURPOSE: Two completed oil wells capable of producing.

PENNZOIL COMPANY - Dalmont #1 in Unit M of Section 1-19-34. Completed in Bone Springs on February 8, 1968. Top of Perforations 10,225'.

PENNZOIL COMPANY - State UPC "11" #1 in Unit I of Section 11-19-34. Completed in Bone Springs on March 28, 1968. Top of Perforations 9786'. Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: S/2

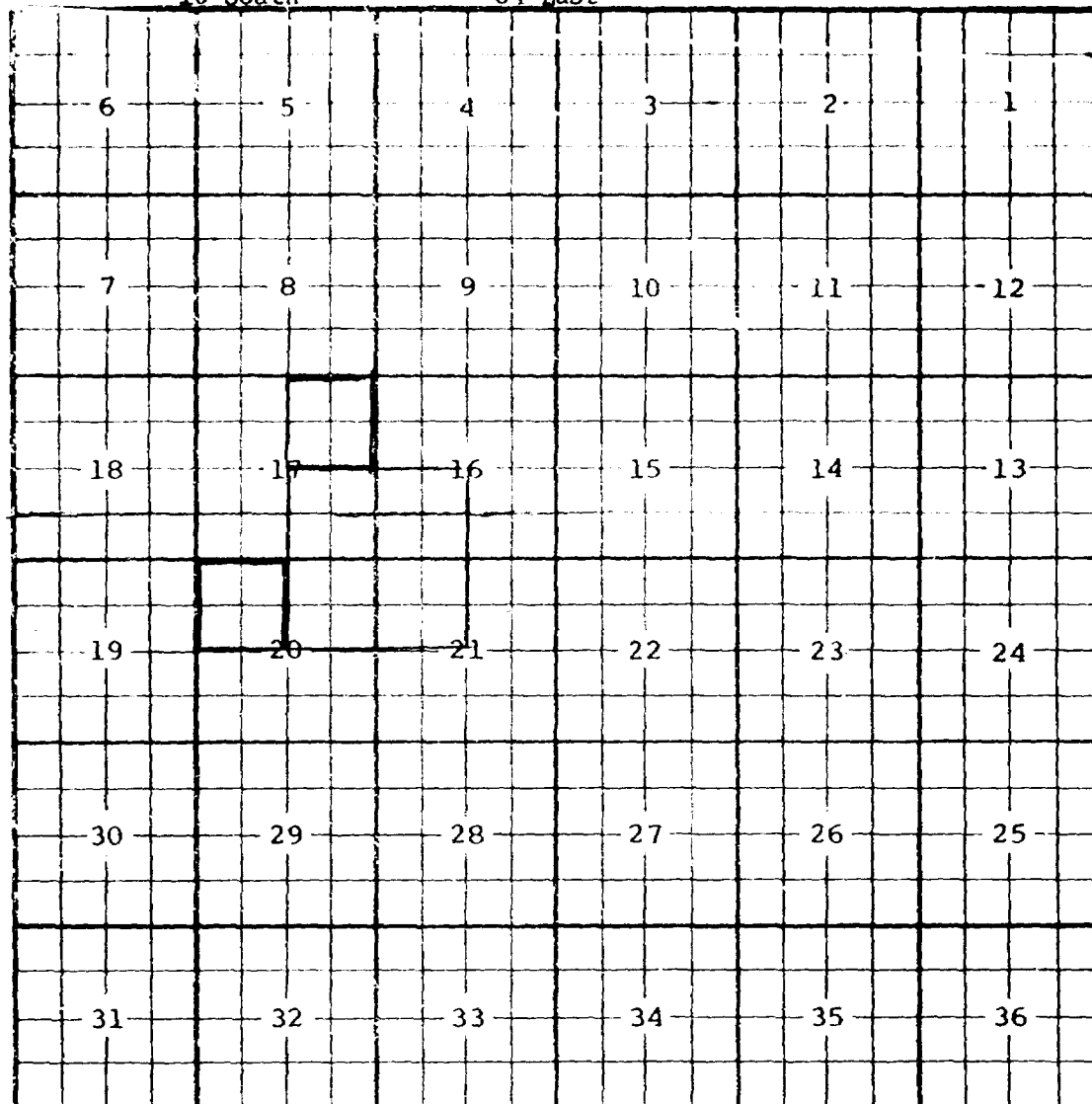
SECTION 11: SE/4

SECTION 12: All

CASE 3759: (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SIMANOLA-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 34 East NMFM



PURPOSE: One completed oil well capable of producing.

R. R. MORRISON - Atlantic "A" State #1 in Unit A of Section 17-10-34.

Completed in Pennsylvania on February 27, 1968. Top of Perforations 9941'.

ADDITION--BTA OIL PRODUCERS - Somico 682 Ltd. #1 in Unit C of Section 20-10-34. Completed in Bough C on March 24, 1968. Top of Perforations 9947'.

Pool boundary colored in red.

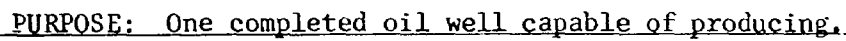
Proposed pool extensions colored in green. SECTION 17: NE/4

ADDITION-----SECTION 20: NW/4



COUNTY	LEA	POOL	NORTH VACUUM-ABO
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TOWNSHIP 17 South RANGE 34 East NMM



Completed in Abo on February 25, 1968. Top of Perforations 3846'.

ADDITION--MOBIL OIL CORPORATION -- Bridges State #125 in Unit H of Section 14-17-34. Completed in Abo on March 28, 1968. Top of Perforations 8492'.

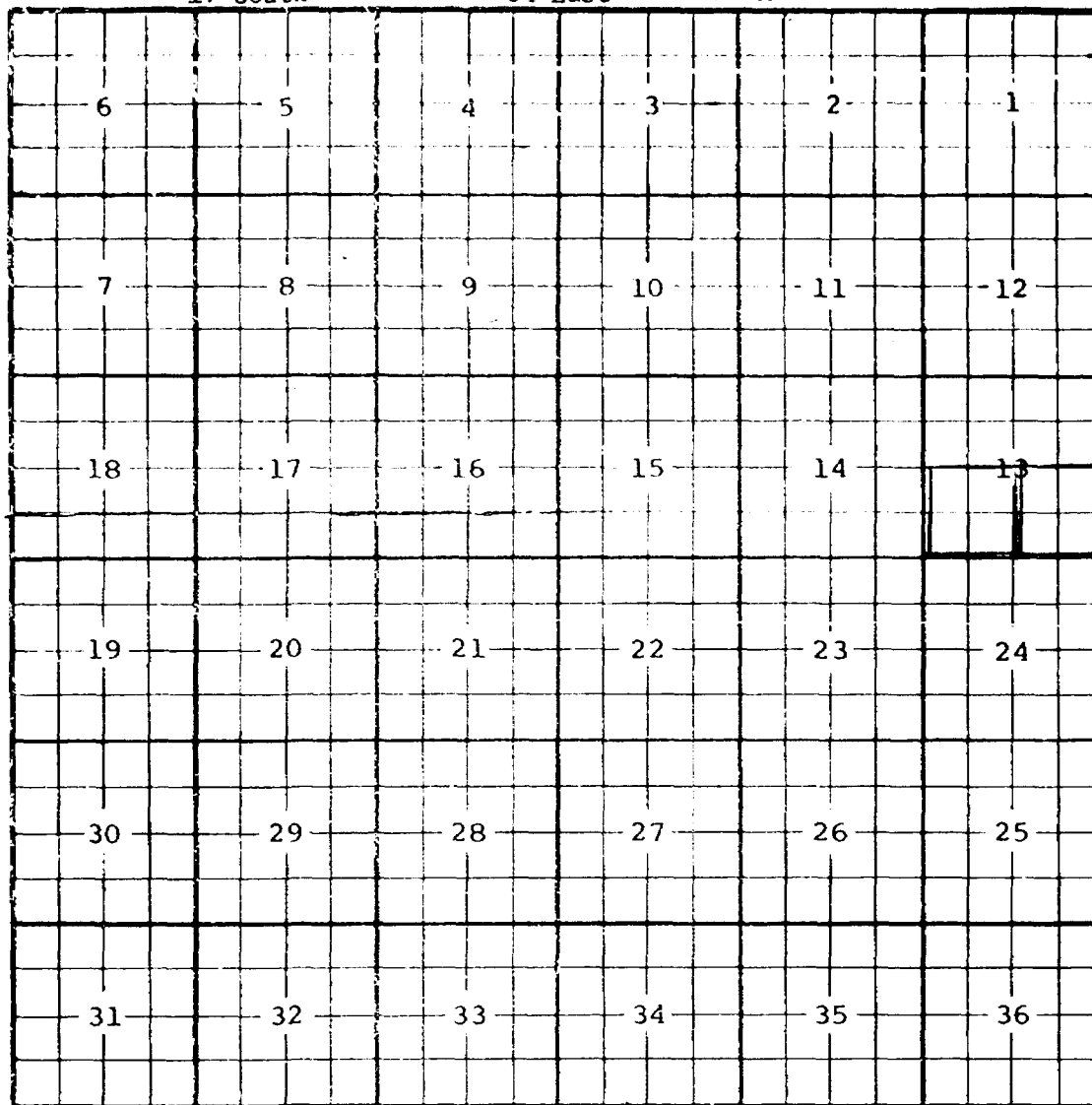
Proposed pool extensions colored in green. SECTION 13: SE/4

ADDITION---SECTION 14: E/2

CASE 3759: (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-MIDDLE PENNSYLVANIAN

TOWNSHIP 17 South RANGE 34 East NMFM



PURPOSE: One completed oil well capable of producing.

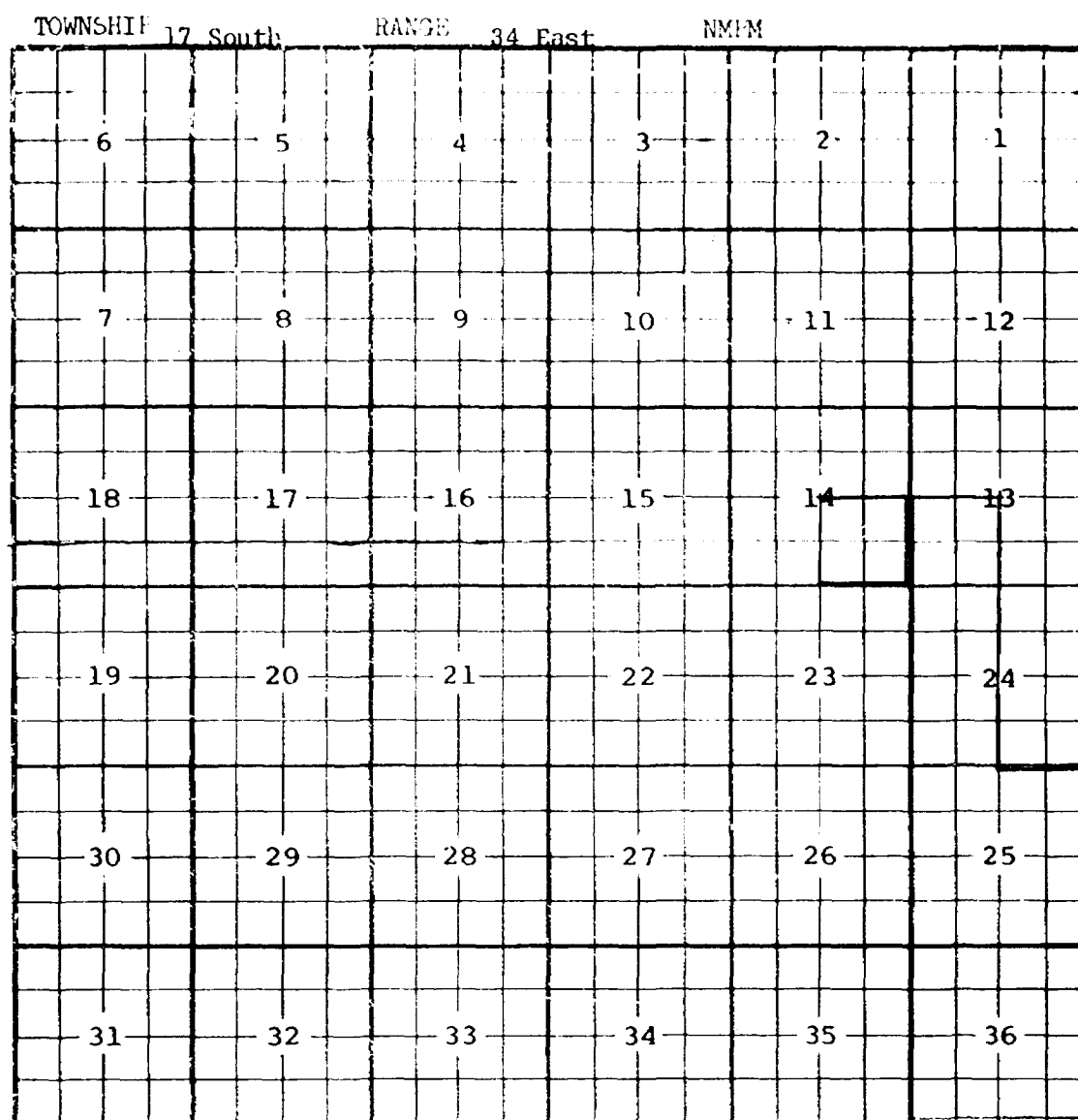
TEXACO, INC. - New Mexico "W" State NCT-1 #3 in Unit J of Section 13-17-34. Completed in Pennsylvanian on February 27, 1968. Top of Perforations 10,472'.

Pool boundary colored in red.

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

CASE 3759: (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-UPPER PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

MOBIL OIL CORPORATION - Bridges State #124 in Unit P of Section 14-17-34.

Completed in Upper Pennsylvanian on March 1, 1968. Top of Perforations 10,129'.

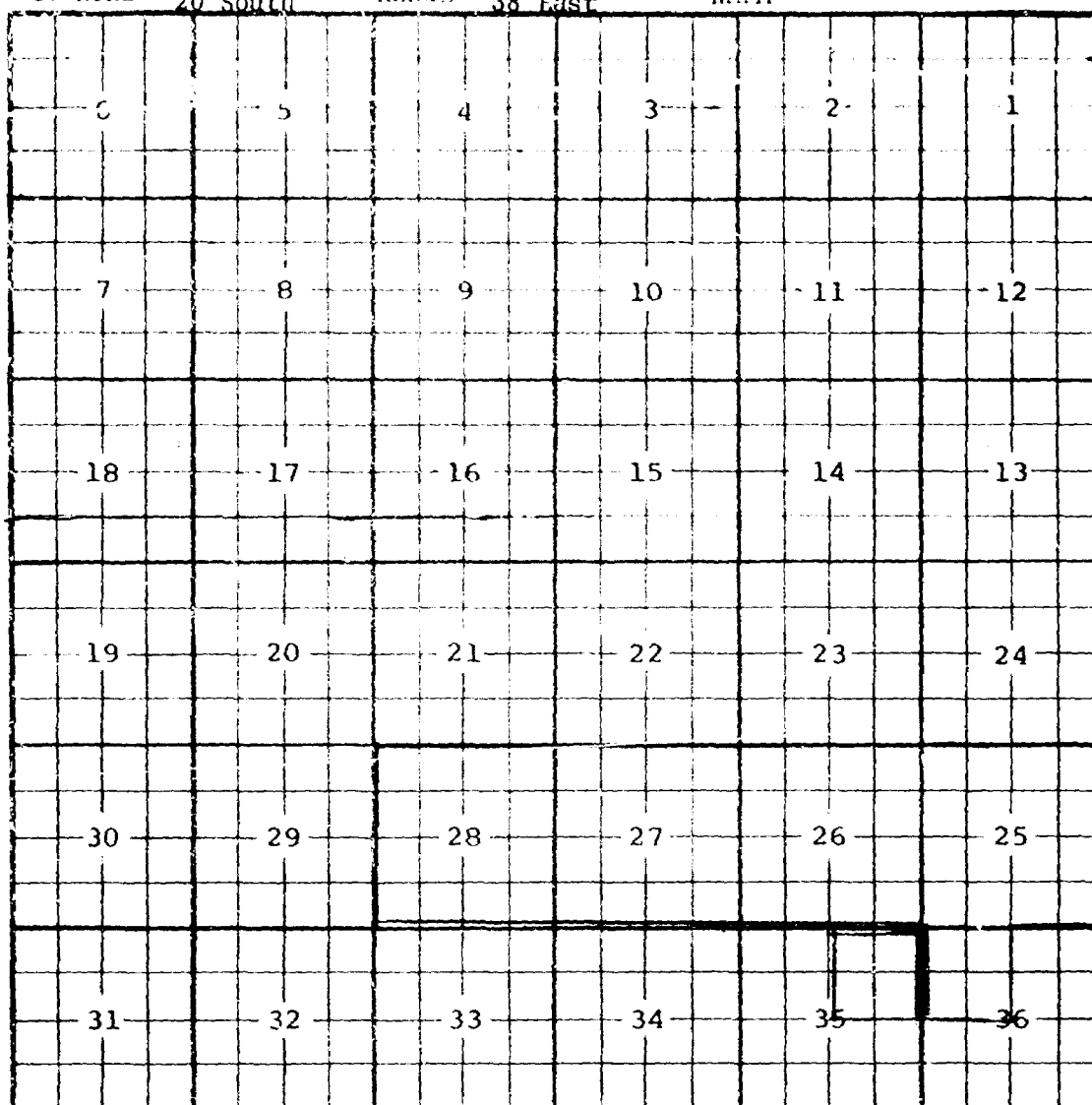
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 14: SE/4

CASE 3759: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WARREN-DRINKARD

TOWNSHIP 20 South RANGE 38 East NMM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Warren Unit Abo #11 in Unit A of Section 35-20-38. Completed in Drinkard on January 17, 1968. Top of Perforations 6820'.

Pool boundary colored in red.

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