

CASE 3186:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE NO.
3186

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 THE STATE OF
NEW MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 3186
Order No. R-2833

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING 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 o'clock a.m. on December 16, 1964, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of December, 1964, 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 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 San Andres formation, said pool to bear the designation of South Button Mesa-San Andres Pool. Said South Button Mesa-San Andres Pool was discovered by Bell Petroleum Company, State-5 Well No. 1, located in Unit 1 of Section 5, Township 9 South, Range 32 East, N28E. It was completed in San Andres on October 8, 1964. The top of perforations is 4177 feet.
- (3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Dagger Draw-Morrow Gas Pool. Said Dagger Draw-Morrow Gas Pool was discovered by Monsanto Company, Dagger Draw Well No. 1, located in Unit 0 of Section 6, Township 20 South, Range 25 East, N28E. It was completed in Morrow on September 4, 1964. The top of perforations is 9296 feet.
- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Dagger Draw-Strawn Gas Pool. Said Dagger Draw-Strawn Gas Pool was discovered by Monsanto Company, Dagger Draw Well No. 1,

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located in Unit C of Section 6, Township 20 South, Range 25 East, NM&M. It was completed in Strawn on September 5, 1964. The top of perforations is 8688 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Morton-Permo Pennsylvanian Pool. Said Morton-Permo Pennsylvanian Pool was discovered by Union Oil Company of California, State Well No. 1-7, located in Unit D of Section 7, Township 15 South, Range 35 East, NM&M. It was completed in Pennsylvanian on October 31, 1964. The top of perforations is 10,383 feet.

(6) That the proposed creation of a new pool in Section 4, Township 21 South, Range 35 East, Lea County, New Mexico, for the production of oil from the Wolfcamp formation should be dismissed inasmuch as the pool has been created by prior order.

(7) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of North Sawyer-Devonian Pool. Said North Sawyer-Devonian Pool was discovered by Tom L. Ingram, State Well No. 1, located in Unit C of Section 32, Township 8 South, Range 38 East, NM&M. It was completed in Devonian on October 28, 1964. The top of perforations is 11,344 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of Vacuum-Yates Gas Pool. Said Vacuum-Yates Gas Pool was discovered by Phillips Petroleum Company, M. E. Hale Well No. 10, located in Unit C of Section 35, Township 17 South, Range 34 East, NM&M. It was completed in Yates on July 15, 1964. The top of perforations is 3004 feet.

(9) That there is need for certain extensions to the Leslie Spring-San Andres Pool and the Pecos-San Andres Pool, both in Chaves County, New Mexico, the East McMillan Seven Rivers-Queen Pool and the Square Lake Grayburg-San Andres Pool, both in Eddy County, New Mexico, the Bronco-Siluro Devonian Pool, the Flying "M"-San Andres Pool, the Fowler-Blinbry Pool, the Southwest Gladiola-Devonian Pool, the Jalmat Gas Pool, the Justis-Blinbry Pool, the Justis-Laddock Pool, the Justis Tubb-Drinkard Pool, the Kennitz-Wolfcamp Pool, the Spencer-Pennsylvanian Pool, the Vacuum-Abo Reef Pool, the Vacuum-Glorieta Pool, the Vacuum-Upper Pennsylvanian Pool, the Vacuum-Queen Gas Pool, and the Weir-Blinbry Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NM&M
SECTION 5: 32/4

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(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Dagger Draw-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: NW/4

(e) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Osude-Wolfcamp Pool, consisting of the following described area:

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

is hereby dismissed

(f) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for Devonian production, is hereby created and designated as the North Sawyer-Devonian Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM
SECTION 32: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 35: SE/4

(h) That the Bronco-Siluro Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
SECTION 35: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMFM
SECTION 17: N/2 SE/4 and SW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMFM
SECTION 9: SE/4

(k) That the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMFM
SECTION 34: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMFM
SECTION 16: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMFM
SECTION 35: NW/4

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM
SECTION 14: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM
SECTION 23: S/2 SE/4
SECTION 26: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM
SECTION 14: N/2 SE/4 and E/2 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: S/2 NE/4 and SE/4 NW/4

(r) That the East McMillan Seven Rivers-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
SECTION 34: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 32: SE/4 NW/4

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NE/4

(u) That the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: S/2 SE/4

(v) That the Vacuum-Abo Reef 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 1: N/2 SE/4

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(w) That the Vacuum-Glorieta 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 25: NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 5: NE/4
SECTION 6: NE/4

(x) 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 25: SW/4

(y) That the Vacuum-Queen Gas 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 11: E/2 and SW/4

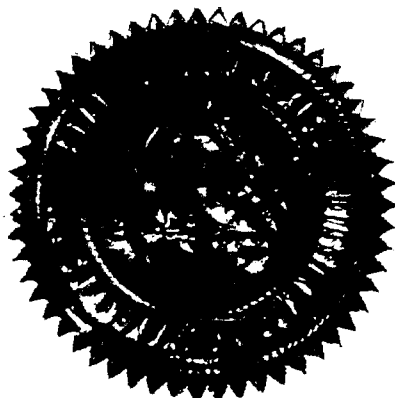
(z) That the Weir-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be January 1, 1965.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

E. S. Walker
E. S. WALKER, Member

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

DOCKET NO. 34-64

DOCKET: REGULAR HEARING - WEDNESDAY - DECEMBER 16, 1964

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

- ALLOWABLE (1) Consideration of the oil allowable for January, 1965.
- (2) Consideration of the allowable production of gas for January, 1965, for ten prorated pools in Lea and Eddy Counties, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio-Arriba and Sandoval Counties, New Mexico, for January, 1965, and also presentation of purchasers' nominations for the six-month period beginning February 1, 1965, for that area.

CASE 3185: Application of Southern Union Gas Company for an amendment to Order No. R-1670, Fulcher Kutz-Pictured Cliffs Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Order No. R-1670 as amended, to provide that the special rules and regulations for the Fulcher Kutz-Pictured Cliffs Pool eliminate gas prorationing from all wells within that portion of said pool comprising the E/2 of Section 8, all of Sections 9 through 12, the N/2 of Section 14, the N/2 of Section 15, and the E/2 of Section 16, all in Township 28 North, Range 11 West, San Juan County, New Mexico; also to eliminate from gas prorationing all of that portion of said Fulcher Kutz-Pictured Cliffs Gas Pool lying within Township 29 North, Ranges 11, 12 and 13 West and 30 North, Range 12 West.

CASE 3186: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy, Chaves, Lea and Roosevelt Counties, New Mexico:

- a) CREATE A new oil pool for San Andres production, designated as the South Button Mesa-San Andres Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: SE/4

- b) CREATE A new gas pool for Morrow production, designated as the Dagger Draw-Morrow Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

- c) CREATE A new gas pool for Strawn production, designated as the Dagger Draw-Strawn Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

- d) CREATE A new oil pool for Permo Pennsylvanian production, designated as the Morton-Permo Pennsylvanian Pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: NW/4

December 1964 Nomenclature

- e) CREATE A new oil pool for Wolfcamp production, designated as the Osudo-Wolfcamp Pool, and described as:

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

- f) CREATE A new pool in Roosevelt County, New Mexico, classified as an oil pool for Devonian production, designated as the North Sawyer-Devonian Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM
SECTION 32: NW/4

- g) CREATE A new gas pool for Yates production, designated as the Vacuum-Yates Gas Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 35: SE/4

- h) EXTEND the Bronco Siluro-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
SECTION 35: SE/4

- i) EXTEND the Flying "M"-San Andres Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 17: N/2 SE/4 and S/2 SW/4

- j) EXTEND the Fowler-Blinebry Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: SE/4

- k) EXTEND the Southwest Gladiola-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: NE/4

- l) EXTEND the Jalmat Gas Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
SECTION 16: N/2 NW/4

- m) EXTEND the Justis-Blinebry Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: NW/4

- n) EXTEND the Justis-Paddock Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: S/2 SE/4
SECTION 26: NE/4

- o) EXTEND the Justis Tubb-Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 14: W/2 NE/4 and E/2 NW/4

- p) EXTEND the Kemnitz-Wolfcamp Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4

- q) EXTEND the Leslie Spring-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: S/2 NE/4 and SE/4 NW/4

- r) EXTEND the East McMillan Seven Rivers-Queen Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
SECTION 34: E/2 SE/4 and SE/4 NE/4

- s) EXTEND the Pecos-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 32: SE/4 NW/4

- t) EXTEND the Spencer-Pennsylvanian Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NW/4

- u) EXTEND the Square Lake Grayburg-San Andres Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: S/2 SE/4

- v) EXTEND the Vacuum-Abo Reef Pool to include therein:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
SECTION 1: N/2 SE/4

- w) EXTEND the Vacuum-Glorieta Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 5: NE/4
SECTION 6: NE/4

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- x) EXTEND the Vacuum-Upper Pennsylvanian Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4

- y) EXTEND the Vacuum-Queen Gas Pool in Lea County, New Mexico,
to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 11: E/2 and SW/4

- z) EXTEND the Weir-Blinebry Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NE/4

NOMENCLATURE ADVERTISEMENT FOR DECEMBER, 1964

CASE 3172 EK

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, Lea, and Roosevelt Counties, New Mexico, and extensions of certain 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 San Andres production, designated as the South Button Mesa-San Andres Pool, and described as:

✓ TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: SE/4

b) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, designated as the Dagger Draw-Morrow Gas Pool, and described as:

✓ TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

c) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, designated as the Dagger Draw-Strawn Gas Pool, and described as:

✓ TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

d) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Permo Pennsylvanian production, designated as the Morton-Permo Pennsylvanian Pool, and described as:

✓ TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: NW/4

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

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

f) CREATE A new pool in Roosevelt County, New Mexico, classified as an oil pool for Devonian production, designated as the North Sawyer-Devonian Pool, and described as:

✓ TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM
SECTION 32: NW/4

g) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Yates production, designated as the Vacuum-Yates Gas Pool, and described as:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 35: SE/4

-2- December, 1964 Nomenclature

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

✓ TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
SECTION 35: SE/4

i) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 17: N/2 SE/4 and S/2 SW/4

j) EXTEND the Fowler-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: SE/4

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

✓ TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: NE/4

l) EXTEND the Jalmat Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
SECTION 16: N/2 NW/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: NW/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: S/2 SE/4
SECTION 26: NE/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 14: W/2 NE/4 and E/2 NW/4

p) EXTEND the Kemnitz-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4

-3- December, 1964 Nomenclature

q) EXTEND the Leslie Spring-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: S/2 NE/4 and SE/4 NW/4

r) EXTEND the East McMillan*Seven Rivers-Queen Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
SECTION 34: S/2 SE/4 and SE/4 NE/4

s) EXTEND the Pecos-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 32: SE/4 NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NW/4

u) EXTEND the Square Lake*Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: S/2 SE/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 1: N/2 SE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: NE/4

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 5: NE/4
SECTION 6: NE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4

-4- December, 1964 Nomenclature

y) EXTEND the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 11: E/2 and SW/4

z) EXTEND the Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NE/4

CASE 3186: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy, Chaves, Lea and Roosevelt Counties, New Mexico:

a) CREATE A new oil pool for San Andres production, designated as the South Button Mesa-San Andres Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: SE/4

b) CREATE A new gas pool for Morrow production, designated as the Dagger Draw-Morrow Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

c) CREATE A new gas pool for Strawn production, designated as the Dagger Draw-Strawn Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

d) CREATE A new oil pool for Permian Pennsylvanian production, designated as the Morton-Permian Pennsylvanian Pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: NW/4

e) CREATE A new oil pool for Wolfcamp production, designated as the Osado-Wolfcamp Pool, and described as:

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

f) CREATE A new pool in Roosevelt County, New Mexico, classified as an oil pool for Devonian production, designated as the North Sawyer-Devonian Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM
SECTION 32: NW/4

g) CREATE A new gas pool for Yates production, designated as the Vacuum-Yates Gas Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 35: SE/4

h) EXTEND the Bronco Siluro-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
SECTION 35: SE/4

i) EXTEND the Flying "M"-San Andres Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 17: N/2 SE/4 and S/2 SW/4

ADDITION-----SECTION 17: N/2 SW/4

j) EXTEND the Fowler-Blaine Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: SE/4

k) EXTEND the Southwest Gladiola-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: NE/4

l) EXTEND the Jalmat Gas Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
SECTION 16: N/2 NW/4

m) EXTEND the Justis-Blinebry Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: NW/4

ADDITION-----TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 14: NW/4

n) EXTEND the Justis-Paddock Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: S/2 SE/4
SECTION 26: NE/4

o) EXTEND the Justis Tubb-Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 14: W/2 NE/4 and E/2 NW/4

p) EXTEND the Kemnitz-Wolfcamp Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4

q) EXTEND the Leslie Spring-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: S/2 NE/4 and SE/4 NW/4

r) EXTEND the East McMillan Seven Rivers-Queen Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
SECTION 34: E/2 SE/4 and SE/4 NE/4

s) EXTEND the Pecos-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 32: SE/4 NW/4

t) EXTEND the Spencer-Pennsylvanian Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NW/4

u) EXTEND the Square Lake Grayburg-San Andres Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: S/2 SE/4

v) EXTEND the Vacuum-Abo Reef Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 1: N/2 SE/4

w) EXTEND the Vacuum-Glorieta Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 2: NE/4

z) EXTEND the Weir-Blinebry Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NE/4

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
SECTION 22: SE/4

q) EXTEND the Leslie Spring-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: S/2 NE/4 and SE/4 NW/4

r) EXTEND the East McMillan Seven Rivers-Queen Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
SECTION 34: E/2 SE/4 and SE/4 NE/4

s) EXTEND the Pecos-San Andres Pool to include therein:

j) EXTEND the Fowler-Blinebry Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: SE/4

k) EXTEND the Southwest Gladiola-Devonian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: NE/4

l) EXTEND the Jalmat Gas Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
SECTION 16: N/2 NW/4

m) EXTEND the Justis-Blinebry Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: NW/4

n) EXTEND the Justis-Paddock Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: S/2 SE/4
SECTION 26: NE/4

SANTA FE, NEW MEXICO

ALLOWABLE

- (1) Consideration of the oil allowable for January, 1965.
- (2) Consideration of the allowable production of gas for January, 1965, for ten prorated pools in Lea and Eddy Counties, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio-Arriba and Sandoval Counties, New Mexico, for January, 1965, and also presentation of purchasers' nominations for the six-month period beginning February 1, 1965, for that area.

San Juan, New Mexico, January 1, 1965. Order

CASE 3185: Application of Southern Union Gas Company for an amendment to Order No. R-1670, Fulcher Kutz-Pictured Cliffs Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an amendment to Order No. R-1670 as amended, to provide that the special rules and regulations for the Fulcher Kutz-Pictured Cliffs Pool eliminate gas prorationing from all wells within that portion of said pool comprising the E/2 of Section 8, all of Sections 9 through 12, the N/2 of Section 14, the N/2 of Section 15, and the E/2 of Section 16, all in Township 28 North, Range 11 West, San Juan County, New Mexico; also to eliminate from gas prorationing all of that portion of said Fulcher Kutz-Pictured Cliffs Gas Pool lying within Township 29 North, Ranges 11, 12 and 13 West and 30 North, Range 12 West.

CASE 3186: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy, Chaves, Lea and Roosevelt Counties, New Mexico:

a) CREATE A new oil pool for San Andres production, designated as the South Button Mesa-San Andres Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 5: SE/4

b) CREATE A new gas pool for Morrow production, designated as the Dagger Draw-Morrow Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: S/2

c) CREATE A new gas pool for Strawn production, designated as the Dagger Draw-Strawn Gas Pool, and described as:

d) CREATE A new gas pool for Permian production, designated as the Morton-Permo Pennsylvanian Pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: NW/4

e) EXTEND the Vacuum-Upper Pennsylvanian Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4

f) EXTEND the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 11: E/2 and SW/4

g) EXTEND the Weir-Blinebry Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NE/4

NEW POOLS

- a) It is recommended that a new oil pool be created and designated as the SOUTH BUTTON MESA-SAN ANDRES Pool.

Vertical limits to be the San Andres formation and the horizontal limits should be as follows: As shown in Paragraph (a), Exhibit I

Discovery well was Bell Petroleum Company - State-5 #1 located in Unit I Section 5 Township 9 Range 32 and was completed on October 8, 1964 ~~with an initial potential of \$5.00 per acre~~ 8000/MGEPD Top of perforations is at 4177 feet.

- b) It is recommended that a new gas pool be created and designated as the DAGGER DRAW-MORROW GAS Pool.

Vertical limits to be the Morrow formation and the horizontal limits should be as follows: As shown in Paragraph (b), Exhibit I

Discovery well was Monsanto Company - Dagger Draw #1 located in Unit 0 Section 6 Township 20 Range 25 and was completed on September 4, 1964 ~~with an initial potential of \$5.00 per acre~~ 8000/MGEPD Top of perforations is at 9296 feet.

- c) It is recommended that a new gas pool be created and designated as the DAGGER DRAW-STRAWN GAS Pool.

Vertical limits to be the Strawn formation and the horizontal limits should be as follows: As shown in Paragraph (c), Exhibit I

Discovery well was Monsanto Company - Dagger Draw #1 located in Unit 0 Section 6 Township 20 Range 25 and was completed on September 5, 1964 ~~with an initial potential of \$5.00 per acre~~ 8000/MGEPD Top of perforations is at 8688 feet.

NEW POOLS

- d) It is recommended that a new oil pool be created and designated as the MORTON-PERMO PENNSYLVANIAN Pool.

Vertical limits to be the Pennsylvanian formation and the horizontal limits should be as follows: As shown in Paragraph (d), Exhibit I

Discovery well was Union Oil Company of California - State #1-7 located in Unit D Section 7 Township 15 Range 35 and was completed on October 31, 1964 ~~with an initial potential of \$\$\$\$\$\$ BOPD/MCFPD~~ Top of perforations is at 10,383 feet.

- e) It is recommended that a new oil pool be created and designated as the OSUDO-WOLFECAMP Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: As shown in Paragraph (e), Exhibit I

Discovery well was Jake L. Hamon - State E-8321 #1 located in Unit L Section 4 Township 21 Range 35 and was completed on October 23, 1964 ~~with an initial potential of \$\$\$\$\$\$ BOPD/MCFPD~~ Top of perforations is at 10,236 feet.

- f) It is recommended that a new oil pool be created and designated as the NORTH SAWYER-DEVONIAN Pool.

Vertical limits to be the Devonian formation and the horizontal limits should be as follows: As shown in Paragraph (f), Exhibit I

Discovery well was Tom L. Ingram - State #1 located in Unit C Section 32 Township 8 Range 38 and was completed on October 28, 1964 ~~with an initial potential of \$\$\$\$\$\$ BOPD/MCFPD~~ Top of perforations is at 11,344 feet.

NEW POOLS

g) It is recommended that a new gas pool be created and designated as the
VACUUM-YATES GAS Pool.

Vertical limits to be the Yates formation and the horizontal
limits should be as follows: As shown in Paragraph (g), Exhibit I

Discovery well was Phillips Petroleum Company - M. E. Hale #10
located in Unit 0 Section 35 Township 17 Range 34 and was completed on
July 15, 1964 ~~with an initial potential of 3000 BOPD/MCFGPD~~ Top of
perforations is at 3004 feet.

It is recommended that a new _____ pool be created and designated as the
_____ Pool.

Vertical limits to be the _____ formation and the horizontal
limits should be as follows: _____

Discovery well was _____
located in Unit _____ Section _____ Township _____ Range _____ and was completed on
_____ with an initial potential of _____ BOPD/MCFGPD. Top of
perforations is at _____ feet.

it is recommended that a new _____ pool be created and designated as the
_____ Pool.

Vertical limits to be the _____ formation and the horizontal
limits should be as follows: _____

Discovery well was _____
located in Unit _____ Section _____ Township _____ Range _____ and was completed on
_____ with an initial potential of _____ BOPD/MCFGPD. Top of
perforations is at _____ feet.

CASE 3186: (a) CREATION OF A NEW OIL POOL

COUNTY LEA

POOLSOUTH BUTTON MESA-SAN ANDRES

TOWNSHIP 9 South

RANGE 32 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.

BELL PETROLEUM COMPANY - State-5 #1 in Unit I of Section 5-9-32. Completed in San Andres on October 8, 1964. Top of Perforations 4177'.

BELL PETROLEUM COMPANY - State-5 #2 in Unit 0 of Section 5-9-32. Completed in San Andres on November 5, 1964. Top of Perforations 4090'.

Proposed pool boundary colored in red. SECTION 5: SE/4

CASE 3186: (b) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Dagger Draw--Morrow Gas

TOWNSHIP	20S	RANGE	25E	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.

Discovery Well: Monsanto Co., Dagger Draw #1 in unit O of section 6-20-25. Completed in Morrow September 4, 1964, through perforations 9296 to 9326.

Proposed pool boundary colored in green. Sec. 6: S/2

CASE 3186: (c) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL

Dagger Draw--Strawn Gas

TOWNSHIP	20S	RANGE		25E	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.

Discovery Well: Monsanto Co., Dagger Draw #1 in unit O of section 6-20-25. Completed in Strawn September 5, 1964, through perforations 8688 to 8699.

Proposed pool boundary colored in green. Sec. 6" S/2

CASE 3186: (d) CREATION OF A NEW OIL POOL

COUNTY LEA POOL MORTON-PERMO PENNSYLVANIAN

TOWNSHIP 15 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 oil well capable of producing.

UNION OIL COMPANY OF CALIFORNIA - State #1-7 in Unit D of Section 7-15-35.

Completed in Pennsylvanian on October 31, 1964. Top of Perforations 10,383'.

Proposed pool boundary colored in red. SECTION 7: NW/4

CASE 3186: (e) CREATION OF A NEW OIL POOL

COUNTY LEA						POOL OSUDO-WOLFECAMP					
TOWNSHIP 21 South						RANGE 35 East					
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.

JAKE L. HAMON - State E-8321 #1 in Unit L of Section 4-21-35. Completed in Wolfcamp on October 23, 1964. Top of Perforations 10,236'.

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

CASE 3186: (f) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT

POOL NORTH SAWYER-DEVONIAN

TOWNSHIP 8 South		RANGE 38 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 oil well capable of producing.

TOM L. INGRAM - State #1 in Unit C of Section 32-8-38. Completed in
Devonian on October 28, 1964. Top of Perforations 11,344'.

proposed pool boundary colored in red. SECTION 32: NW/4

CASE 3186: (g) CREATION OF A NEW GAS POOL

COUNTY LEA POOL VACUUM-YATES GAS

TOWNSHIP 17 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: One completed gas well capable of producing.

PHILLIPS PETROLEUM COMPANY - M. E. Hale #10 in Unit 0 of Section 35-17-34.

Completed in Yates on July 15, 1964. Top of Perforations 3004'.

Proposed pool boundary colored in red. SECTION 35: SE/4

CASE 3186: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL BRONCO-SILURO DEVONIAN

TOWNSHIP 12 South

RANGE 38 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 oil well capable of producing.

TEXACO, INC. - H. H. Harris #2 in Unit O of Section 35-12-38. Completed in Devonian on October 22, 1964. Top of Perforations 11,827'.

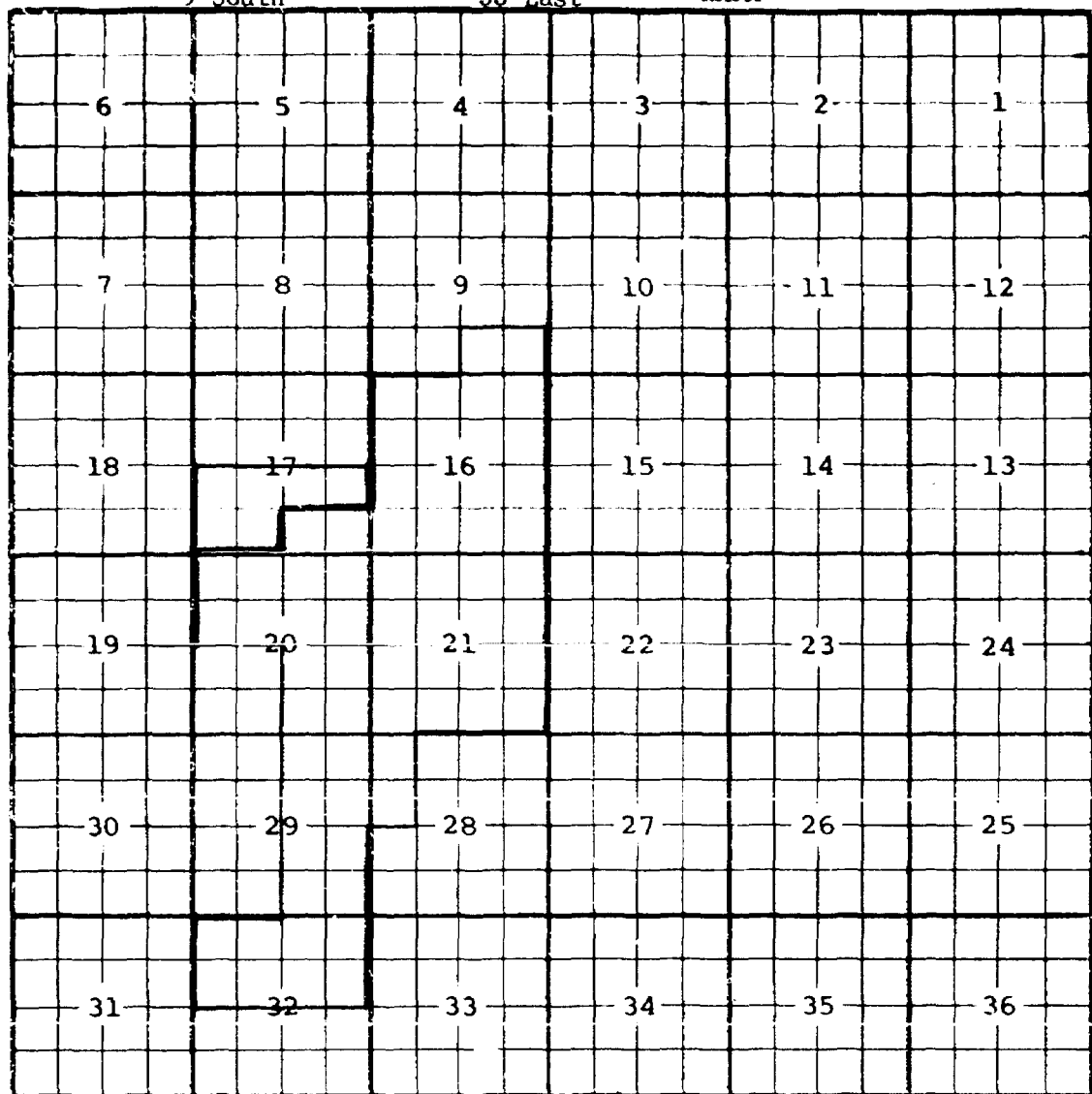
Pool boundary colored in red.

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

CASE 3186: (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL FLYING "M"-SAN ANDRES

TOWNSHIP 9 South RANGE 33 East NMPM



PURPOSE: Two completed oil wells capable of producing.

SHELL OIL COMPANY - State FMA #2 in Unit J of Section 17-9-33. Completed in San Andres on October 5, 1964. Top of Perforations 4417'.

SHELL OIL COMPANY - State FMB #1 in Unit N of Section 17-9-33. Completed in San Andres on October 24, 1964. Top of Perforations 4380'.

ADDITION--SHELL OIL COMPANY - State FMB #2 in Unit L of Section 17-9-33. Completed in San Andres on November 26, 1964. Top of Perforations 4397'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 17: N/2 SE/4 and S/2 SW/4

ADDITION----SECTION 17: N/2 SW/4

CASE 3186: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL FOWLER-BLINEBRY

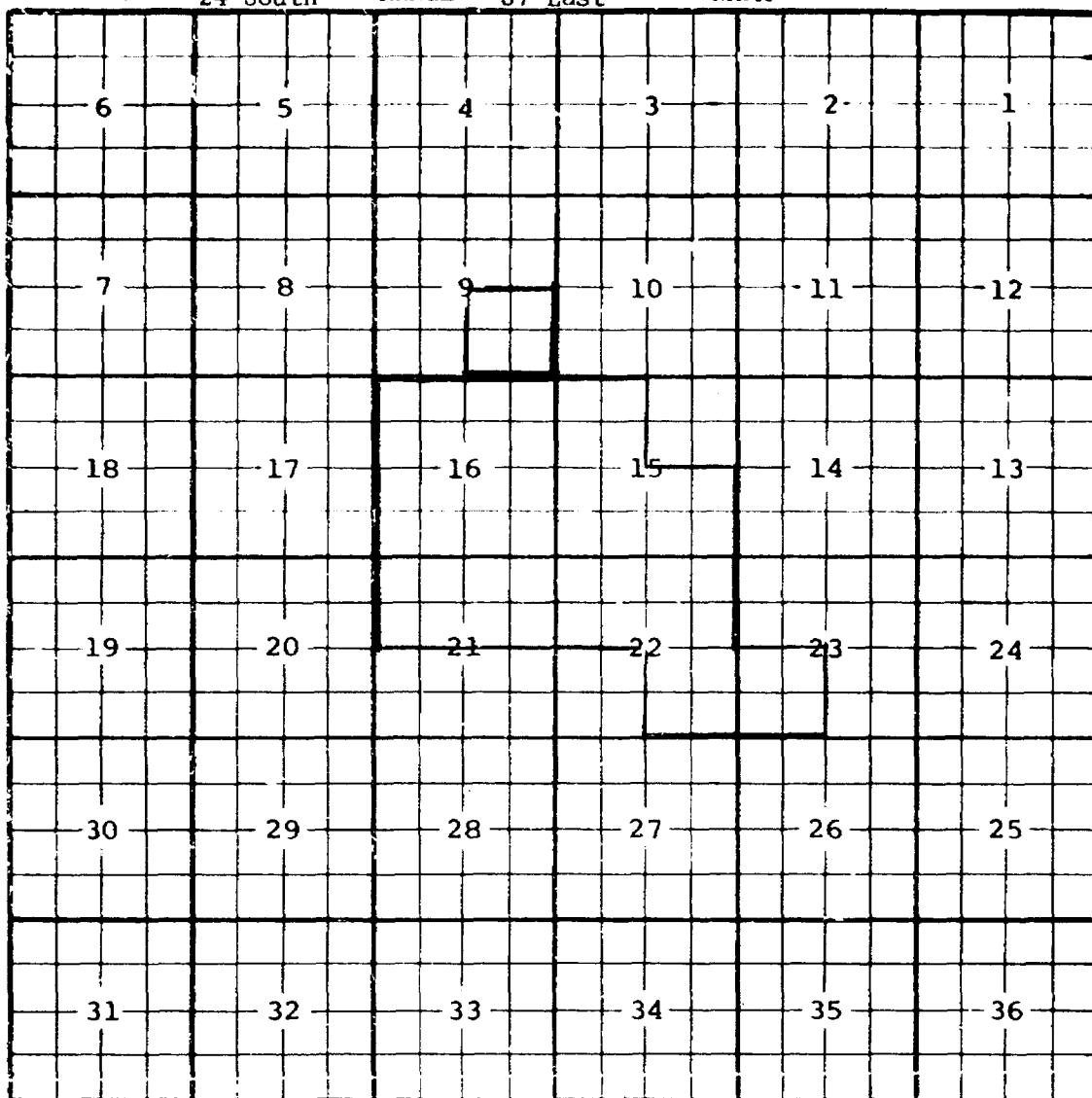
TOWNSHIP

24 South

RANGE

37 East

NMFM



PURPOSE: One completed oil well capable of producing.

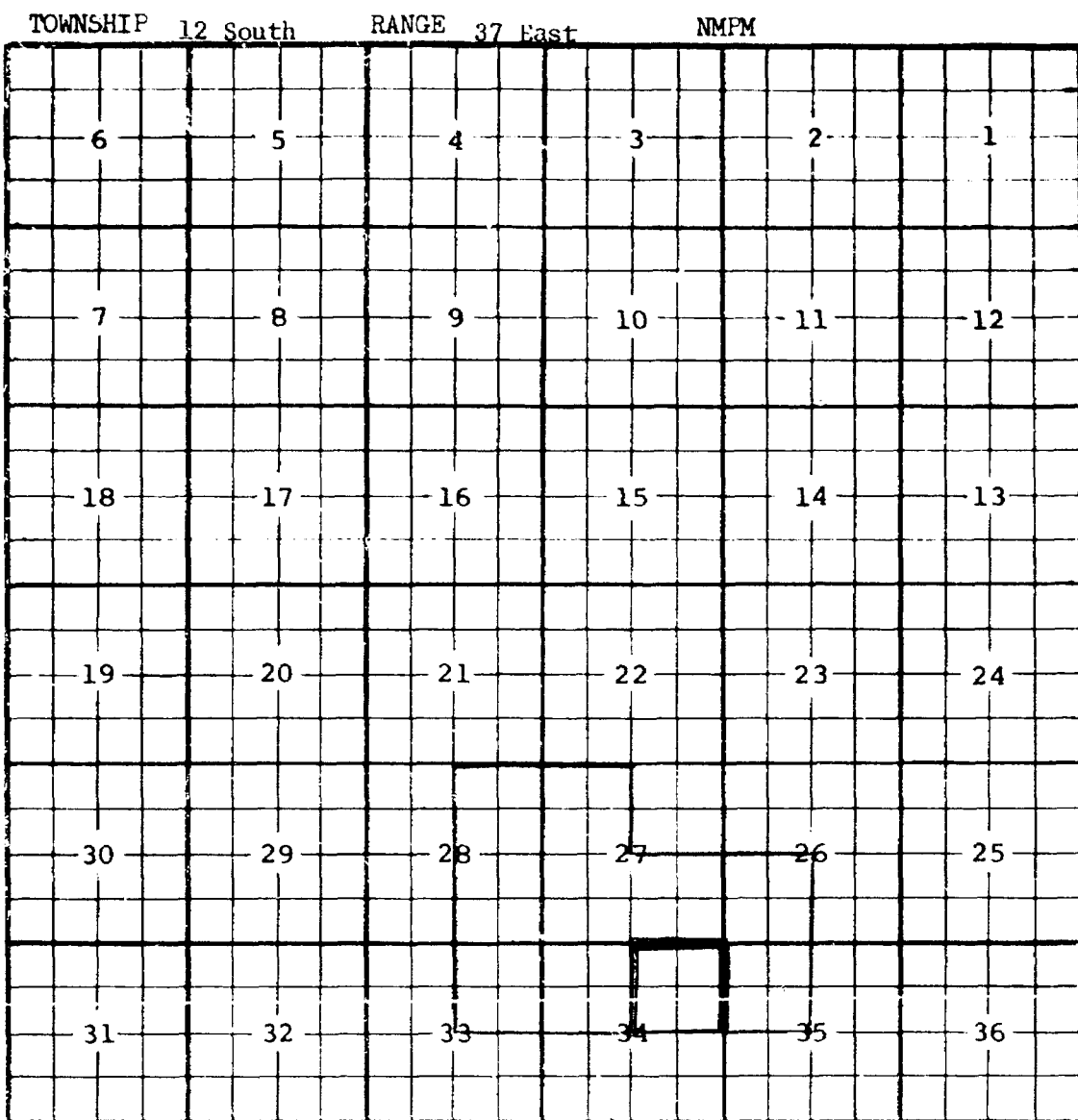
PAN AMERICAN PETROLEUM CORPORATION - C. Myers "B" #24 in Unit O of Section 9-24-37. Completed in Blinebry on September 24, 1964. Top of Perforations 5513'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 9: SE/4

CASE 3186: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTHWEST GLADIOLA-DEVONIAN



PURPOSE: One completed oil well capable of producing.

KINGREA, PENDLETON & REISER - Lowe #1 in Unit A of Section 34-12-37.

Completed in Devonian on October 23, 1964. Top of Perforations 12,226'.

Pool boundary colored in red.

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

CASE 3186: (1) EXTENSION OF AN EXISTING GAS POOL

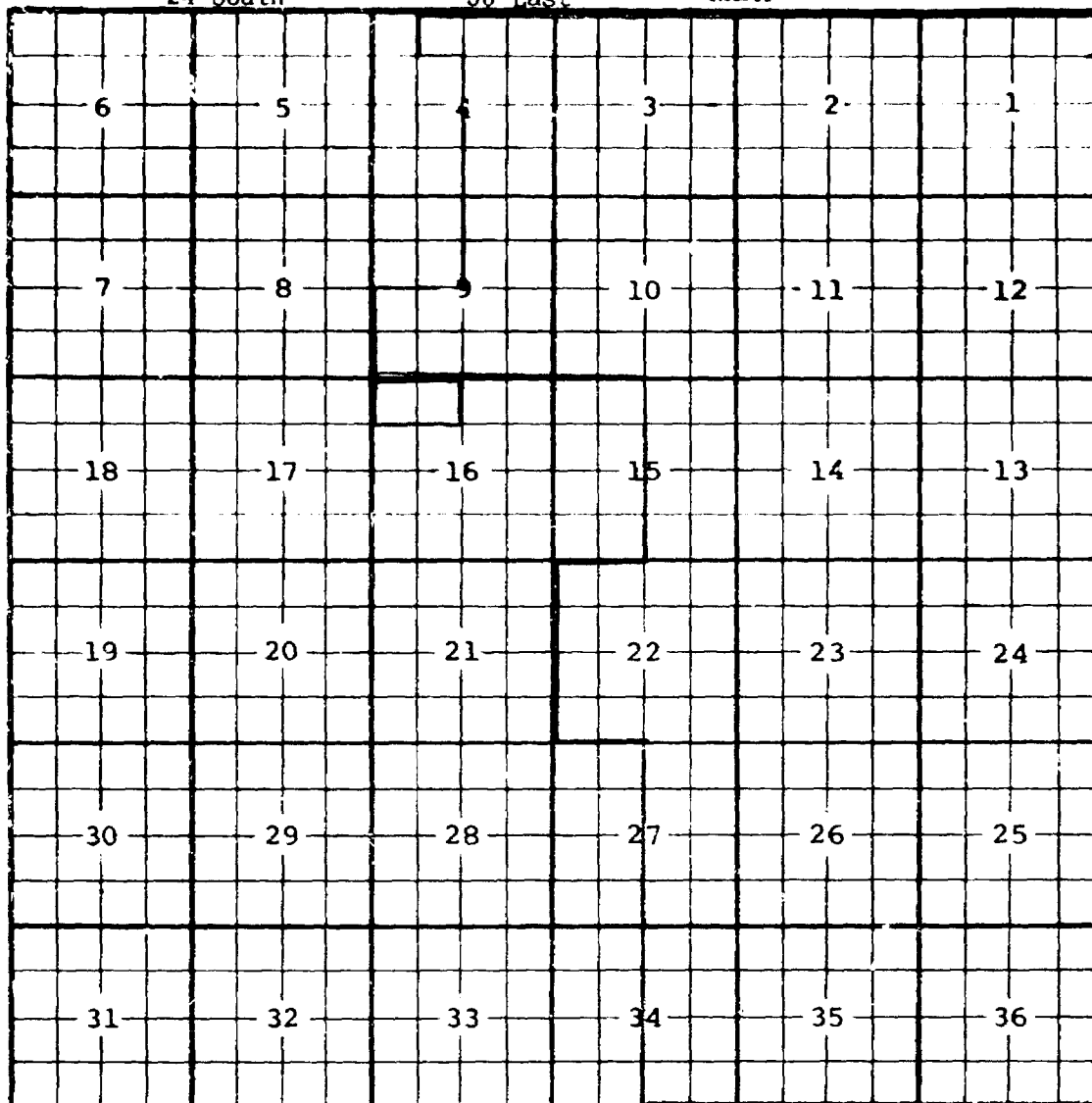
COUNTY LEA

POOL JAIMAT GAS

TOWNSHIP 24 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing in a gas pool.

SKELLY OIL COMPANY - Hobbs "Q" #1 in Unit C of Section 16-24-36. Completed in Seven Rivers on September 29, 1964. Top of Perforations 3733'. Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 16: N/2 NW/4

CASE 3186: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL JUSTIS-BLINEBRY

TOWNSHIP 24 South RANGE 37 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 oil well capable of producing.

TEXACO, INC. - C. C. Fristoe "b" NCT-2 #9 in Unit C of Section 35-24-37.

Completed in Blinebry on October 2, 1964. Top of Perforations 5544'.

Pool boundary colored in red.

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

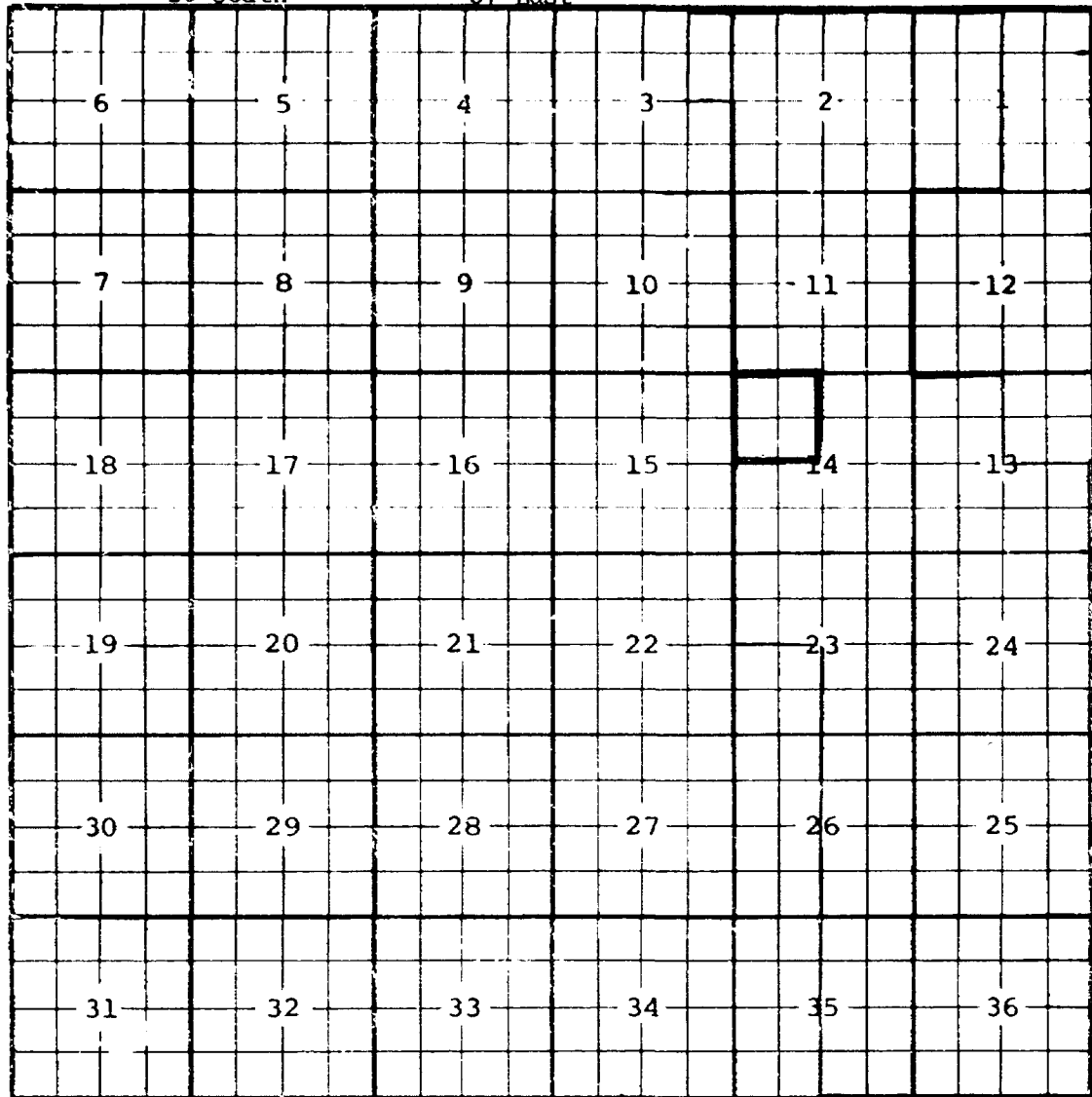
CASE 3186: (m) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL JUSTIS-BLINEBRY

TOWNSHIP 25 South

RANGE 37 East

NMPM



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

ADDITION--SINCLAIR OIL & GAS COMPANY - Stuart "A" WN #2 in Unit C of

Section 14-25-37. Completed in Blinebry on October 12, 1964.

Top of Perforations 5377'.

Pool boundary colored in red.

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

CASE 3136: (a) EXTENSION OF AN EXISTING OIL POOL

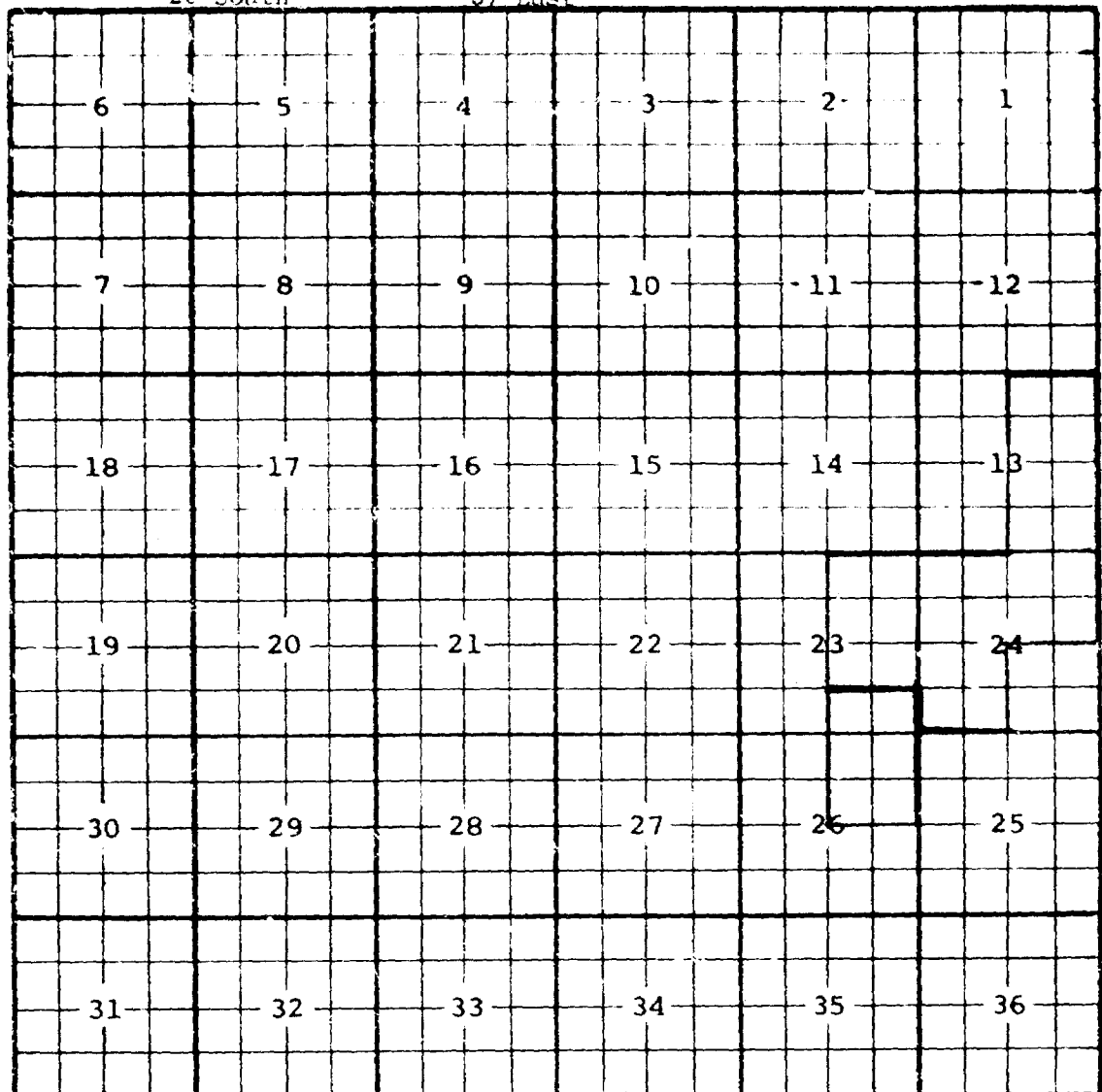
COUNTY LLA

POOL JUSTIS-PADDOCK

TOWNSHIP 25 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

TEXAS PACIFIC OIL COMPANY - Carlson Federal #1 in Unit B of Section 26-25-37.

Completed in Paddock on August 6, 1964. Top of Perforations 4851'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 23: S/2 SE/4

SECTION 26: NE/4

CASE 3186: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS TUBB-DRINKARD

TOWNSHIP 25 South RANGE 37 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 oil well capable of producing.

SINCLAIR OIL & GAS COMPANY - Stuart "A" WN #2 in Unit C of Section 14-25-37.

Completed in Drinkard on October 1, 1964. Top of Perforations 5958'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 14: W/2 NE/4 and E/2 NW/4

CASE 3186: (q) EXTENSION OF AN EXISTING OIL POOL
COUNTY Chaves POOL Leslie Spring-San Andres

TOWNSHIP	7S	RANGE	26E	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: Two completed oil wells capable of producing.
Dr. Sam G. Dunn, Dale Fed.#4 in unit H of sec. 26-7-26. Completed
in San Andres October 1, 1964, through perforations 1490 to 1505.

Dr. Sam G. Dunn, Dale Fed. #5 in unit F of sec. 26-7-26. Completed
in San Andres October 10, 1964, through perforations 1444 to 1452.

Pool boundary colored in red.
Proposed extensions colored in green. Sec. 26: S/2 NE/4 & SE/4 NW/4

CASE 3186: (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy

POOL East McMillan-Seven Rivers-Queen

TOWNSHIP

19S

RANGE

27E

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.

Greenwade & Associates, Hall Fed. 34 #1 in unit H of sec. 34-19-27.
Completed in Queen, May 2, 1963, through perforations 1331 to 1349.

Pool boundary colored in red.

Proposed extensions colored in green. Sec. 34: E/2 SE/4 & SE/4 NE/4

CASE 3186: (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves POOL Pecos-San Andres

TOWNSHIP	7S	RANGE	26 E	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.

Dr. Sam G. Dunn, Levers St. #1 in unit F of sec. 32-7-26. Completed in San Andres October 1, 1964, through perforations 1058 to 1088.

Pool boundary colored in red

Proposed extension colored in green. Sec. 32: SE/4 NW/4

COUNTY LEA POOL SPENCER-PENNSYLVANIAN

TOWNSHIP 17 South RANGE 36 East NMPM

PENNZOIL COMPANY - State #1-25 in Unit D of Section 25-17-35. Completed in Permo-Pennsylvanian on September 30, 1964. Top of Perforations 9949½'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: NW/4

CASE 3186: (u) EXTENSION OF AN EXISTING OIL POOL
COUNTY Eddy POOL Square Lake

TOWNSHIP	16S	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.

George A. Chase, Chase-Featherstone #1 in unit P of sec. 27-16-31.
Completed in Grayburg September 16, 1964, through perforations
3604 to 3816.

Pool boundary colored in red.
Proposed extension colored in green. Sec. 27: S/2 SE/4

CASE 3186: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LCA POOL VACUUM-ABO REEF

TOWNSHIP 18 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: One completed oil well capable of producing.

TEXACO, INC. - State of New Mexico "R" NCT-3 #16 in Unit I of Section 1-18-34. Completed in Abo Reef on October 5, 1964. Top of Perforations 8472'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: N/2 SE/4

CASE 3186: (w) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL VACUUM-GLORIETA

TOWNSHIP 17 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: Five completed oil wells capable of producing.

TEXACO, INC. - State of New Mexico "T" #2 in Unit H of Section 25-17-34.

Completed in Glorieta on October 21, 1964. Top of Perforations 6049'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: NE/4

COUNTY	LEA	POOL	VACUUM-GLORIETA
--------	-----	------	-----------------

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

TEXACO, INC. - State of New Mexico "U" #3 in Unit A of Section 2-18-34.

Pool boundary colored in red.

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

COUNTY	LEA	POOL	VACUUM-GLORIETA
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PURPOSE: As stated on preceding page, paragraph (w), Exhibit I.

STANDARD OIL COMPANY OF TEXAS - Vac Edge Unit #1-G in Unit B of Section 5-18-35. Completed in Glorieta on October 20, 1964. Top of Perforations 6154'.

STANDARD OIL COMPANY OF TEXAS - Vac Edge Unit #2-G in Unit A of Section 5-18-35. Completed in Glorieta on November 8, 1964. Top of Perforations 6148'.

TEXACO, INC. - State of New Mexico "R" NCT-1 #8 in Unit A of Section 6-18-35. Completed in Glorieta on October 2, 1964. Top of Perforations 6092'. Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 5: NE/4

SECTION 6: NE/4

CASE 3186: (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-UPPER PENNSYLVANIAN

TOWNSHIP 17 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.

MARATHON OIL COMPANY - State McCallister #7 in Unit N of Section 25-17-34.

Completed in Pennsylvanian on October 21, 1964. Top of Perforations 10,064'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: SW/4

CASE 3186: (y) EXTENSION OF AN EXISTING GAS POOL

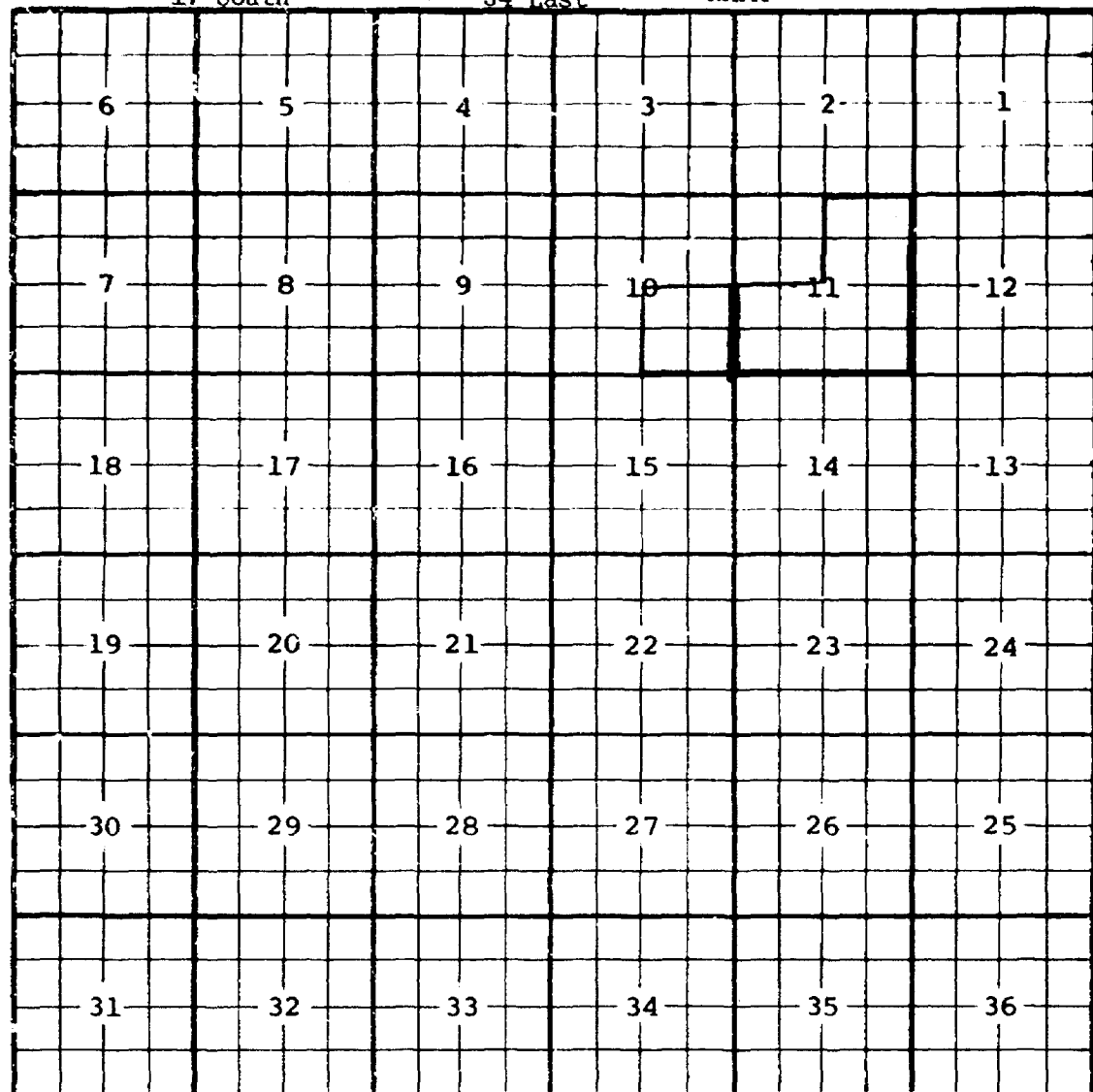
COUNTY LEA

POOL VACUUM-QUEEN GAS

TOWNSHIP 17 South

RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

S. P. YATES - Gulf Angle State #2 in Unit G of Section 11-17-34. Completed in Queen on October 15, 1964. Top of Perforations 3874'.

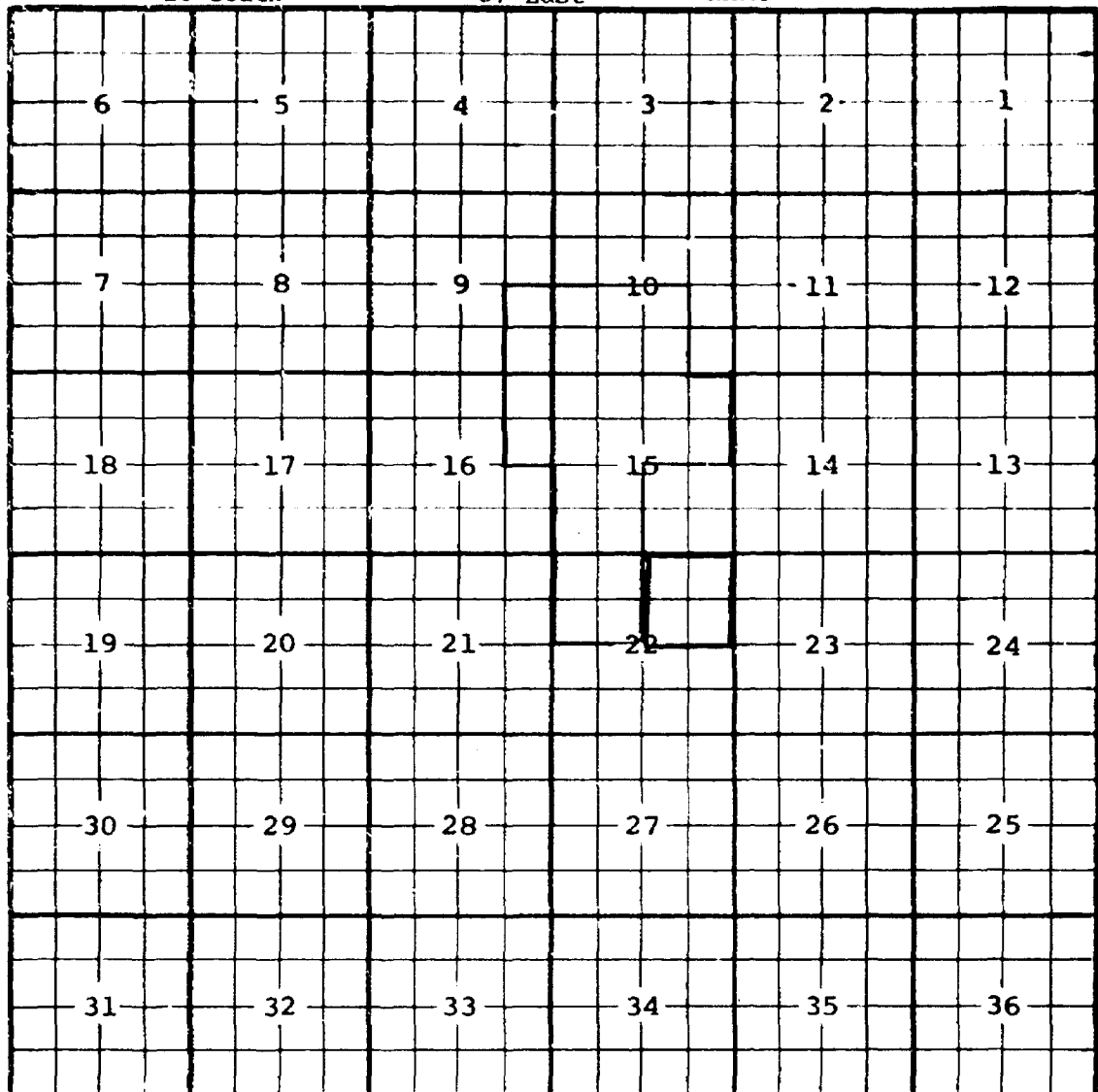
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 11: E/2 and SW/4

CASE 3186: (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEIR-BLINEBRY

TOWNSHIP 20 South RANGE 37 East NMFM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - SEMU (Blinebry-Tubb) #84 in Unit A of Section 22-20-37. Completed in Blinebry on September 8, 1964. Top of Perforations 5691'.

Pool boundary colored in red.

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

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PAGE 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 16, 1964

REGULAR HEARING

IN THE MATTER OF: Southeastern New Mexico
nomenclature case calling for an order
for the creation and extension of certain
pools in Eddy, Chaves, Lea and Roosevelt
Counties, New Mexico.

Case No. 3186

BEFORE: HONORABLE JACK M. CAMPBELL
 MR. A. L. (Pete) PORTER
 MR. E. S. (Johnny) WALKER

TRANSCRIPT OF HEARING

MR. PORTER: Case 3186.

MR. DURRETT: Southeastern New Mexico nomenclature case.

(Witness sworn.)

JAMES KAPTEINA

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

DIRECT EXAMINATION

BY MR. DURRETT:

Q Please state your name and position for the record.

A James Kapteina, Petroleum Engineer, New Mexico Oil Conservation Commission.

Q Mr. Kapteina, are you prepared to make recommendations to the Commission today concerning the issuance of an order creating and extending certain pools in Eddy, Chaves, Lea and Roosevelt Counties, New Mexico?

A Yes, I am.

Q Have you prepared your recommendations in the form of an exhibit?

A Yes, sir.

Q How is that marked?

A Exhibit 1, paragraphs A through S.

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

Q Will you please refer to Exhibit 1 and to the Docket

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that has been prepared and distributed here today and point out in particular any additions or any discrepancies between your exhibit and the Docket. Also, please comment on the pool creations concerning the discovery well and other pertinent information.

A Yes, sir. The exhibit is different from the Docket in paragraph I, and in paragraph M.

Paragraph I is an extension to the Flying "M"-San Andres Pool to include that which is on the Docket and the addition is the north half southwest quarter, Section 17.

Paragraph M, an extension to the Justis-Blinbry Pool and the extension includes that shown on the Docket plus northwest quarter of Section 14, Township 25 South, Range 37 East.

Q Is that all of the corrections that need to be made?

A That's all of the corrections and extensions and the creations. It is recommended that an oil pool be created and designated as the South Button Mesa-San Andres Pool, the vertical limits to be the San Andres formation, the horizontal limits to be that as shown on the Docket.

Q What paragraphs of the Docket?

A Paragraph A.

Q Thank you.

A The discovery well was Bell Petroleum Company State

5 Well No. 1, located in Unit I, Section 5, Township 9 South, Range 32 East, and was completed on October 8, 1964. The top of the perforations is at 4177 feet.

It is recommended that a new gas pool be created and designated as the Dagger Draw-Morrow Gas Pool, the vertical to be the Morrow formation, the horizontal limits to be as shown in paragraph B of the Docket. The discovery well was Monsanto Dagger Draw Well No. 1, located in Unit O, Section 6, Township 20 South, Range 25 East, was completed on September 4, 1964, top of the perforations is at 9,296 feet.

It is recommended that a new gas pool be created and designated as Dagger Draw-Strawn Gas Pool. Vertical limits to be the Strawn formation, the horizontal to be that as shown in paragraph C of the Docket.

The discovery well was Monsanto Dagger Draw Well No. 1, located in Unit O, Section 6, Township 20 South, Range 25 East, was completed on September 5, 1964, the top of the perforations is at 8688 feet.

It is recommended that a new oil pool be created and designated as the Morton-Permo Pennsylvanian Pool. The vertical limits to be Pennsylvanian formation, the horizontal limits to be as shown in paragraph D of the Docket. The discovery well was Union Oil Company of California, State No. 1-7, located in Unit D, Section 7, Township 15 South, Range 35 East,

and was completed on October 31, 1964. Top of the perforations is at 10,383 feet.

It is recommended that a new oil pool be created and designated as the Osudo-Wolfcamp Pool -- no, I recommend that paragraph E --

MR. PORTER: How do you spell that name, O-s-u-d-o?

A But, I wish to change my recommendation here and recommend that this paragraph E be dismissed inasmuch as that pool has already been created by another order.

It is recommended that a new oil pool be created and designated as the North Sawyer-Devonian Pool, the vertical limits to be the Devonian formation, the horizontal limits to be as that shown in paragraph F on the Docket, and discovery well was the Tom L. Ingram State No. 1, located in Unit C, Section 31, Township 8 South, Range 38 East, and was completed on October 28, 1964, top of the perforation is at 11,344 feet.

It is recommended that a new gas pool be created and designated as the Vacuum-Yates Gas Pool, vertical limits to be the Yates formation and horizontal limits to be that as shown in paragraph G of the Docket. The discovery well was Phillips Petroleum Company, M. E. Hale No. 10, located in Unit 0, Section 35, Township 17 South, Range 34 East, completed on July 15, 1964, top of the perforations is at 3,004 feet.

That is all.

Q Mr. Kapteina, was exhibit -- is that Exhibit 1, you say?

A Yes, sir.

Q Was Exhibit 1 prepared by you or under your supervision?

A Under my supervision.

MR. DURRETT: If the Commission please, I would at this time move to dismiss paragraph E of this case and would move the introduction of Exhibit 1. That would conclude my examination of Mr. Kapteina.

MR. PORTER: Paragraph E of Case 3186 will be dismissed and without objection the exhibit will be admitted.

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

MR. PORTER: Any questions of Mr. Kapteina? He may be excused.

(Witness excused.)

MR. PORTER: If nothing further is to be offered in this case, it will be taken under advisement and the hearing is adjourned.

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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 January, 1965.

Paul L. Dransky
NOTARY PUBLIC

My Commission Expires:

June 19, 1967.