

CASE 4077:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

- asc number

4077

Application
Transcripts.

Small Exhibits

ETC.

dearnley-meier

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

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6601 • ALBUQUERQUE, NEW MEXICO



BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

March 19, 1969

REGULAR HEARING

IN THE MATTER OF:

Application of the Oil Conservation
Commission of New Mexico for an
order for the creation, extension,
contraction, and abolishment of
certain pools, Lea, Eddy,
Roosevelt and Chavez Counties,
New Mexico.

Case 4077

BEFORE: A. L. PORTER, Jr., Secretary Director

ALEX J. ARJIMO, Land Commissioner

GOVERNOR DAVID F. CARGO, Chairman

GEORGE HATCH, Counsel

TRANSCRIPT OF HEARING

MR. HATCH: Case 4077, in the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation, extension, contraction, and abolishment of certain pools in Lea, Eddy, Roosevelt and Chavez Counties, New Mexico

(Whereupon, Commission's Exhibit Number I was marked for identification.)

JOE D. RAMEY

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

DIRECT EXAMINATION

BY MR. HATCH:

Q Will you state your name and position for the record?

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

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

A Yes, sir.

Q Are your recommendations prepared in the form of

of an exhibit?

A Yes. That is marked Southeast New Mexico Nomenclature Exhibit I, paragraphs A through X.

Q Would you refer to Exhibit I, and to paragraphs A through X of the docket, and point out any corrections that need to be made?

A In paragraph A, I have been advised that the discovery well, the name of the discovery well has been changed to the Bradley A No. 1.

In paragraph H, I have a correction or addition in Township 8, Section 33, the Northwest quarter in Township 9 South, Range 35 East; an addition in Section 2, the south half, Section 3, the south half; and Township 9 South, Range 33 East, Section 9, the Northeast quarter.

In paragraph L, addition in Township 11 South, Range 33 East, Section 19, the southeast quarter, Section 31, the southeast quarter.

In paragraph U, an addition in Township 8 South, Range 31 East, Section 20, the northeast quarter.

In paragraph W. an addition in Township 14 South, Range 32 East, Section 37, the southeast quarter.

The remainder is as advertised on the docket.

Q Do you recommend to the Commission that the pools in paragraphs A through X be created, extended, contracted, and abolished as advertised and as corrected in this hearing?

A Yes, sir, I do.

Q Was Exhibit I prepared by you or someone under your supervision?

A Yes, it was.

MR. HATCH: I offer Exhibit I in evidence.

MR. PORTER: If there is no objection, the Exhibit will be admitted.

(Whereupon, Commission's Exhibit I was admitted into into evidence.)

MR. PORTER: Does that conclude your testimony?

THE WITNESS: Yes.

MR. PORTER: Does anyone have a question of Mr. Ramey? You may be excused.

I believe the two gentlemen in the back row have some interest in paragraph B, which is a proposal to create a new pool in Eddy County for Morrow production, and designated as the Boyd Morrow gas gpool. Would you gentlemen wish to make any statement for the record, or take any position on the creation of this pool?

(The persons addressed nodded in the negative.)

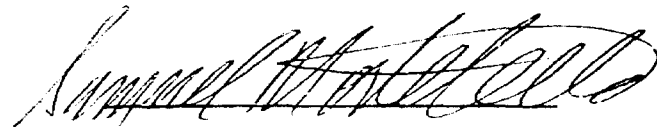
MR. PORTER: In that case, the Commission will take the case under advisement, and the hearing is adjourned.

I N D E X

<u>WITNESS</u>		<u>PAGE</u>
<u>JOE D. RAMEY</u>		2
Direct Examination by Mr. Hatch		
<u>EXHIBIT</u>	<u>MARKED</u>	<u>ADMITTED INTO EVIDENCE</u>
Commission's Exhibit Number 1	2	4

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

I, SAMUEL MORTELETTE, Court Reporter 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.

A handwritten signature in cursive script, appearing to read "Samuel Mortelette", written in dark ink.

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. 4077
Order No. R-3709

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 March 19, 1969,
at Santa Fe, New Mexico, before the Oil Conservation Commission
of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of March, 1969, 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 gas pool
in Lea County, New Mexico, for the production of gas from the
Devonian formation, said pool to bear the designation of Mid Bell
Lake-Devonian Gas Pool. Said Mid Bell Lake-Devonian Gas Pool was
discovered by the Continental Oil Company Bradley A Well No. 1,
located in Unit F of Section 19, Township 23 South, Range 34 East,
NMPM. It was completed in the Devonian formation on March 6,
1965. The top of the perforations is at 14,747 feet.

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

Morrow formation, said pool to bear the designation of Boyd-Morrow Gas Pool. Said Boyd-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Boyd BN Gas Com Well No. 1, located in Unit H of Section 15, Township 19 South, Range 25 East, NMPM. It was completed in the Morrow formation on September 25, 1908. The top of the perforations is at 9175 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Carlsbad-Atoka Gas Pool. Said South Carlsbad-Atoka Gas Pool was discovered by the Pennzoil United, Inc. Mobil 12 Federal Well No. 1, located in Unit G of Section 12, Township 23 South, Range 25 East, NMPM. It was completed in the Atoka formation on November 25, 1908. The top of the perforations is at 10,842 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Lower Wolfcamp formation, said pool to bear the designation of Cerca-Lower Wolfcamp Pool. Said Cerca-Lower Wolfcamp Pool was discovered by the Superior Oil Company State "L" Well No. 1, located in Unit P of Section 33, Township 13 South, Range 34 East, NMPM. It was completed in the Lower Wolfcamp formation on October 31, 1968. The top of the perforations is at 10,360 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of East Corbin-Queen Gas Pool. Said East Corbin-Queen Gas Pool was discovered by the Cities Service Oil Company Corbin B Well No. 1, located in Unit H of Section 10, Township 18 South, Range 33 East, NMPM. It was completed in the Queen formation on June 13, 1958. The top of the perforations is at 4252 feet.

(7) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Osudo-Atoka Gas Pool. Said Osudo-Atoka Gas Pool was discovered by the Texaco Inc. New Mexico "DB" State Well No. 1, located in Unit B of Section 25, Township 20 South, Range 35 East, NMPM. It was completed in the Atoka formation on February 24, 1966. The top of perforations is at 11,378 feet.

(8) That there is need for the consolidation of the West Allison-Pennsylvanian Pool and the Middle Allison-Pennsylvanian Pool, both in Roosevelt County, New Mexico, inasmuch as both

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pools produce from the same common source of supply. Said consolidation to be accomplished by the abolishment of the West Allison-Pennsylvanian Pool and the extension of the Middle-Allison Pennsylvanian Pool.

(9) That there is need for the deletion of certain acreage from the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, in order that the deleted acreage may be included in the North Baum-Upper Pennsylvanian Pool.

(10) That there is need for certain extensions to the Siete-San Andres Pool in Chaves County, New Mexico, the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, the North Baum-Upper Pennsylvanian Pool, the Arkansas Junction-San Andres Pool, the North Bagley-Lower Pennsylvanian Pool, the Cerca-Upper Pennsylvanian Pool, the King-Pennsylvanian Pool, the Southeast Lea-Wolfcamp Gas Pool, the East Lovington-Pennsylvanian Pool, the North Morton Permo-Pennsylvanian Pool, the Osudo-Morrow Gas Pool, the West Ranger Lake-Devonian Gas Pool, the East Shoe Bar-Devonian Pool, the Tulk-Pennsylvanian Pool, and the South Vacuum-Bone Springs Pool, all in Lea County, New Mexico, and the Todd-Lower San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 19: NW/4

(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 Boyd-Morrow Gas Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 15: E/2

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the South Carlsbad-Atoka Gas Pool, consisting of the

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following-described area:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 12: N/2

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 33: SE/4

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 4: E/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 10: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
Section 25: NE/4

(g) That the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, consisting of the following-described area:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 31: NW/4

is hereby abolished.

(h) That the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined,

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and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 31: N/2
Section 33: NW/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 1: NE/4 and SW/4
Section 2: S/2
Section 3: S/2

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

(i) That the Lazy J-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 13 SOUTH, RANGE 33 EAST, NMPM
Section 20: NE/4

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

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

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
Section 18: SW/4
Section 19: NW/4
Section 20: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 12: SE/4

(l) That the North Bagley-Lower 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 19: SE/4

Section 31: SE/4

Section 32: SW/4

Section 33: SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

Section 4: W/2

Section 5: NE/4

Section 9: W/2

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM

Section 34: SW/4

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM

Section 1: NW/4

Section 2: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM

Section 25: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

Section 20: NE/4

(q) That the North Morton Permo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 35 EAST, N1/4PM
Section 29: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
Section 36: E/2

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 31: W/2

(s) That the West Ranger Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 26: S/2
Section 27: S/2
Section 34: N/2

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

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
Section 31: N/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 16: SW/4
Section 20: NE/4
Section 21: NW/4

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

TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM
Section 29: SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM

Section 26: SW/4

Section 27: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 27: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be April 1, 1969.

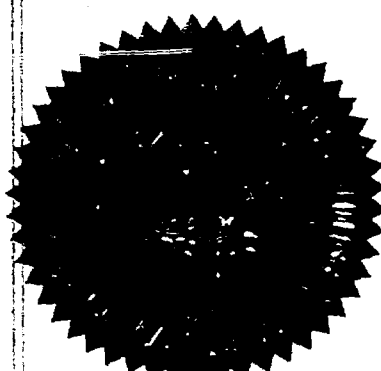
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMILLO, Member


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



ear/

DOCKET: REGULAR HEARING - WEDNESDAY - MARCH 19, 1969

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

- ALLOWABLE: (1) Consideration of the oil allowable for April, 1969;
- (2) Consideration of the allowable production of gas for April, 1969, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico for April, 1969.

CASE 3996: (Continued from the February 19, 1969, Regular Hearing)
Application of Martin Yates, III, for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, 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 the applicant's Cordie King Well No. 1 located in Unit L of Section 22, Township 23 South, Range 26 East, Dark Canyon (Delaware) Pool, Eddy County, New Mexico. Applicant seeks authority to continue to dispose of produced salt water in an unlined surface pit located in the aforesaid quarter-quarter section.

CASE 4048: (Continued from the February 19, 1969, Regular Hearing)
Application of C. W. Trainer for an exception to Order No. R-3221, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil or gas on the surface of the ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for the applicant's leases located in Section 24, Township 19 South, Range 33 East and in Sections 19, 20, 29, 30, Township 19 South, Range 34 East, undesignated Queen pool, Lea County, New Mexico. Applicant seeks authority to dispose of salt water produced by wells completed on said leases in unlined surface pits on said leases.

CASE 4047: (Continued from the February 19, 1969, Regular Hearing)
Application of Larry C. Squires for an exception to Order No. R-3221, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221,

(Case 4047 continued)

as amended, which order prohibits the disposal of water produced in conjunction with the production of oil or gas on the surface ground in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would authorize the applicant to dispose of produced salt water into three natural salt lakes located in Lea County, New Mexico, as follows:

Laguna Plata, sometimes referred to as Laguna Grande located in Sections 2, 3, 9, 10, and 11, Township 20 South, Range 32 East;

Laguna Gatuna, sometimes referred to as Salt Lake, located in Sections 7, 17, 18, 19, and 20, Township 20 South, Range 33 East;

Laguna Tonto, located in Sections 32 and 33, Township 19 South, Range 33 East, and Section 4, Township 20 South, Range 33 East.

CASE 4077:

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation, extension, contraction, and abolishment of certain pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Devonian production and designated as the Mid Bell Lake-Devonian Gas Pool. The discovery well is Continental Oil Company's Bell Lake Unit No. 10 located in Unit F of Section 19, Township 23 South, Range 34 East, NMPM. Said pool should comprise:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 19: NW/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Boyd-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation's Boyd BN Gas Com No. 1 located in Unit H of Section 15, Township 19 South, Range 25 East, NMPM. Said pool should comprise:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 15: E/2

(Case 4077 continued)

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Carlsbad-Atoka Gas Pool. The discovery well is Pennzoil United, Inc.'s Mobil 12 Federal No. 1 located in Unit G of Section 12, Township 23 South, Range 26 East, NMPM. Said pool should comprise:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 12: N/2

(d) Create a new pool in Lea County, New Mexico, classified as an oil pool for Lower Wolfcamp production and designated as the Cerca-Lower Wolfcamp Pool. The discovery well is The Superior Oil Company's State "L" No. 1 located in Unit P of Section 33, Township 13 South, Range 34 East, NMPM. Said pool should comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
SECTION 33: SE/4

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
SECTION 4: E/2 and SW/4

(e) Create a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the East Corbin-Queen Gas Pool. The discovery well is Cities Service Oil Company's Corbin B No. 1 located in Unit H of Section 10, Township 18 South, Range 33 East, NMPM. Said pool should comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: NE/4

(f) Create a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Osudo-Atoka Gas Pool. The discovery well is Texaco, Inc.'s New Mexico "DB" State No. 1 located in Unit B of Section 25, Township 20 South, Range 35 East, NMPM. Said pool should comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 25: NE/4

(g) Abolish the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, described as:

Regular Hearing - March 19, 1969

Docket No. 8-69

(CASE 4077 Continued)

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: NW/4

(h) Extend the Middle Allison-Pennsylvanian Pool in Roosevelt and Lea Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: N/2

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 1: NE/4 and SW/4

(i) Contract the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
SECTION 20: NE/4

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

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

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
SECTION 18: SW/4
SECTION 19: NW/4
SECTION 20: NE/4

(k) Extend the Arkansas Junction-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 12: SE/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 32: SW/4
SECTION 33: SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 4: W/2
SECTION 5: NE/4
SECTION 9: W/2

(Case 4077 Continued)

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

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

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NW/4
SECTION 2: NE/4

(o) Extend the Southeast Lea-Wolfcamp Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 25: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
SECTION 20: NE/4

(q) Extend the North Morton Permo-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM
SECTION 29: SW/4

(r) Extend the Osudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: E/2

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: W/2

(s) Extend the West Ranger Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: S/2
SECTION 27: S/2
SECTION 34: N/2

(CASE 4077 continued)

(t) Extend the East Shoe Bar-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: N/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
SECTION 16: SW/4
SECTION 21: NW/4

(v) Extend the Todd-Lower San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM
SECTION 29: SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM
SECTION 26: SW/4

(x) Extend the South Vacuum-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 27: NE/4

CASE 4071: (Continued from the March 5, 1969, Examiner Hearing)
Application of T. J. Sivley for a dual completion and salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete his Federal Silver Well No. 4 located in the SW/4 SE/4 of Section 28, Township 20 South, Range 34 East, Lynch Yates-Seven Rivers Pool, in such a manner as to permit production of oil from the Yates-Seven Rivers formations and the disposal of produced salt water into the Lower Seven Rivers formation.

NOMENCLATURE ADVERTISEMENT FOR MARCH, 1969

CASE *4017*

Application, contract, and abolition of certain
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, ~~Eddy~~ Counties, New Mexico, the abolition of an existing pool in Roosevelt County, ~~and~~ *Lea County*, New Mexico, the contraction of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, contractions, and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Devonian production and designated as the Mid Bell Lake-Devonian Gas Pool. The discovery well is Continental Oil Company's Bell Lake Unit No. 10 located in Unit F of Section 19, Township 23 South, Range 34 East, NMPM. Said pool described as:

✓ TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 19: NW/4

b) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Boyd-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation's Boyd BN Gas Com No. 1 located in Unit H of Section 15, Township 19 South, Range 25 East, NMPM. Said pool described as:

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 15: E/2

c) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Carlsbad-Atoka Gas Pool. The discovery well is Pennzoil United, Inc.'s Mobil 12 Federal No. 1 located in Unit C of Section 12, Township 23 South, Range 26 East, NMPM. Said pool described as:

✓ TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 12: N/2

d) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Lower Wolfcamp production and designated as the Cerca-Lower Wolfcamp Pool. The discovery well is The Superior Oil Company's State "L" No. 1 located in Unit P of Section 33, Township 13 South, Range 34 East, NMPM. Said pool described as:

✓ TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
SECTION 33: SE/4

✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
SECTION 4: E/2 and SW/4

e) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the East Corbin-Queen Gas Pool. The discovery well is Cities Service Oil Company's Corbin B No. 1 located in Unit H of Section 10, Township 18 South, Range 33 East, NMPM. Said pool described as:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: NE/4

March, 1969 Nomenclature

f) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Osado-Atoka Gas Pool. The discovery well is Texaco, Inc., New Mexico "DB" State No. 1 located in Unit B of Section 25, Township 20 South, Range 35 East, NMPM. Said pool described as:

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 25: NE/4 ✓

g) ABOLISH the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, described as:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4 ✓

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: NW/4

(h) i) CONTRACT the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

✓ TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
SECTION 20: NE/4

(j) h) EXTEND the Middle Allison-Pennsylvanian Pool in Roosevelt and Lea Counties, New Mexico, to include therein: ✓

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: N/2

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 1: NE/4 and SW/4

(k) k) EXTEND the Arkansas Junction-San Andres Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 12: SE/4

(l) l) EXTEND the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 32: SW/4
SECTION 33: SW/4

✓ TOWNSHIP 12 SOUTH, RANGE 23 EAST, NMPM
SECTION 4: W/2
SECTION 5: NE/4
SECTION 9: W/2

- 1) EXTEND the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

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

✓ TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
SECTION 18: SW/4
SECTION 19: NW/4
SECTION 20: NE/4

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

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

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

✓ TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NW/4
SECTION 2: NE/4

- o) EXTEND the Southeast Lea-Wolfcamp Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 25: SW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
SECTION 20: NE/4

- q) EXTEND the North Morton Permo-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM
SECTION 29: SW/4

- r) EXTEND the Osudo-Morrow Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: E/2

✓ TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: W/2

- s) EXTEND the West Ranger Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: S/2
SECTION 27: S/2
SECTION 34: N/2

March, 1969 Nomenclature

t) EXTEND the East Shoe Bar-Devonian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMIM
SECTION 31: N/2

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

✓ TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMIM
SECTION 16: SW/4
SECTION 21: NW/4

v) EXTEND the Todd-Lower San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMIM
SECTION 29: SE/4

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

✓ TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMIM
SECTION 26: SW/4

x) EXTEND the South Vacuum-Bone Springs Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMIM
SECTION 27: NE/4

CASE 4077: (a) CREATION OF A NEW GAS POOL

COUNTY	LEA	POOL	MID BELL LAKE-DEVONIAN GAS												
TOWNSHIP	23 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										

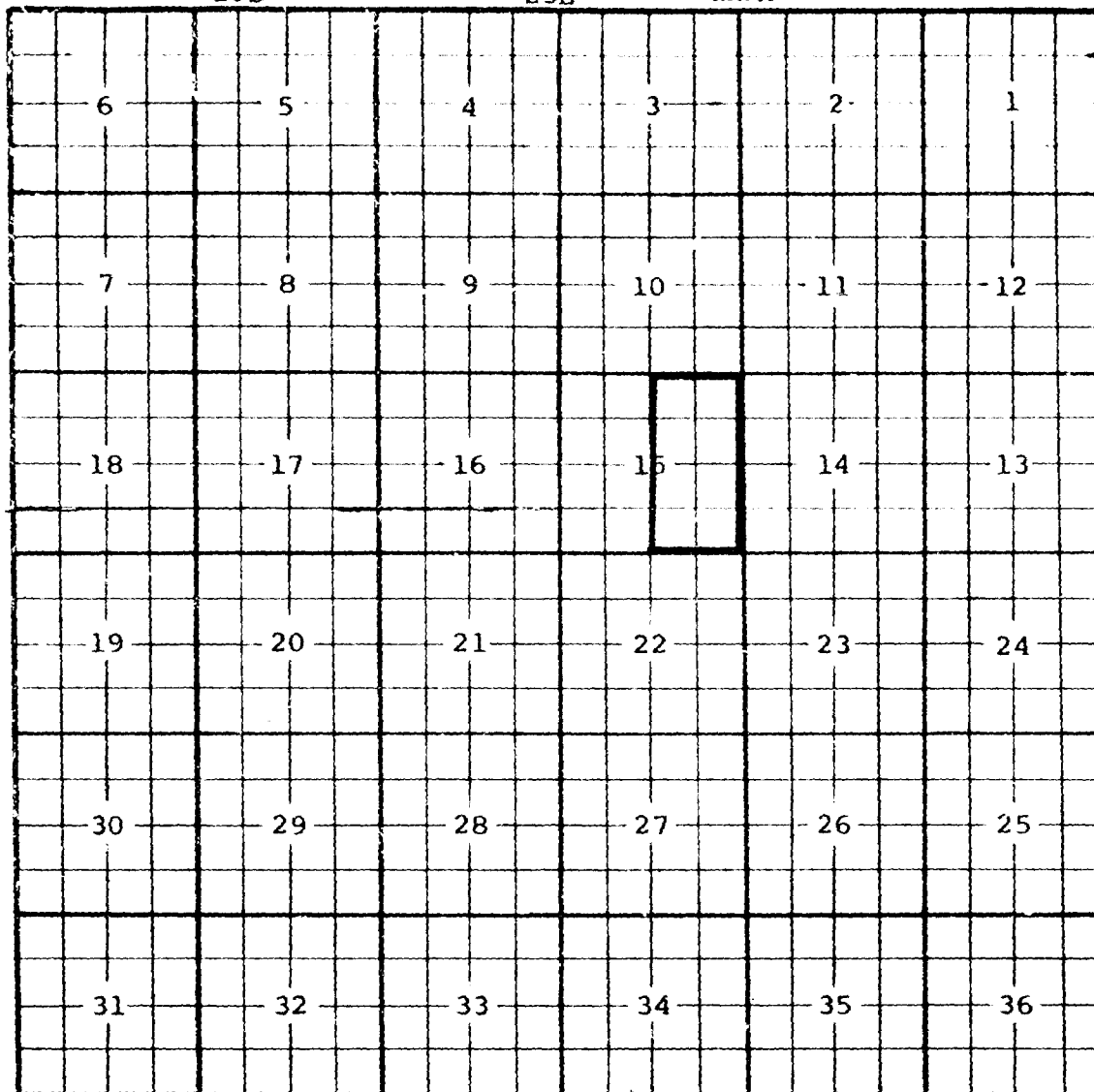
PURPOSE: One completed gas well capable of producing.
CONTINENTAL OIL COMPANY - *Bradley A #1* in Unit F of Section 19-23-34. Completed in Devonian on March 6, 1965. Top of Perforations 14,747'. Proposed pool boundary colored in red. SECTION 19: NW/4

Oil County	
Comm.	
Case No.	4077

CASE 4077: (b) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Boyd-Morrow Gas

TOWNSHIP 19S RANGE 25E NM 1M



Purpose: One completed gas well capable of producing.

Discovery Well: Yates Petroleum Corporation, Boyd BN Gas Com Well No. 1 in unit H of Section 15-19-25. Completed in Morrow September 25, 1968, through perforations 9175' to 9200'.

Proposed pool boundary colored in green. Section 15: E/2

CASE 4077: (c) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL South Carlsbad-Atoka Gas

TOWNSHIP	23S	RANGE	26E	NMIM	
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: Pennzoil United Inc. Mobil 12 Federal Well No.1
in unit G of section 12-23-26. Completed in Atoka November 25,
1968, through perforations 10842' to 10868'.

Proposed pool boundary colored in green. Section 12: N/2

CASE 4077: (d) CREATION OF A NEW OIL POOL (Continued on next page)

COUNTY	LEA	POOL	CERCA-LOWER WOLF CAMP		
TOWNSHIP	13 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: Three completed oil wells capable of producing.

DISCOVERY WELL--THE SUPERIOR OIL COMPANY - State "L" #1 in Unit P of Section 33-13-34. Completed in Lower Wolfcamp on October 31, 1968. Top of Perforations 10,360'.

Proposed pool boundary colored in red. SECTION 33: SE/4

CASE 4077: (d) CREATION OF A NEW OIL POOL (Continued)

COUNTY	LEA	POOL	CERCA-LOWER WOLF CAMP		
TOWNSHIP	14 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 (d), Exhibit I.
 SINCLAIR OIL CORPORATION - Lea 878 State #1 in Unit K of Section 4-14-34.
 Completed in Wolfcamp on January 4, 1969. Top of Perforations 10,288'.
 THE SUPERIOR OIL COMPANY - State K #1 in Unit J of Section 4-14-34. Com-
 pleted in Lower Wolfcamp on October 26, 1968. Top of Perforations 10,355'.
 Proposed pool boundary colored in red. SECTION 4: E/2 and SW/4

CASE 4077: (e) CREATION OF A NEW GAS POOL

COUNTY	LEA	POOL	EAST CORBIN-QUEEN GAS												
TOWNSHIP	18 South	RANGE	33 East	NM1M											
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.
CITIES SERVICE OIL COMPANY - Corbin B #1 in Unit H of Section 10-18-33.
Completed in Queen on June 13, 1958. Top of Perforations 4252'.
Proposed pool boundary colored in red. SECTION 10: NE/4

CASE 4077: (E) CREATION OF A NEW GAS POOL

COUNTY LEA POOL OSUDO-ATOKA GAS

TOWNSHIP 20 South						RANGE 35 East						NM 1M					
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.

TEXACO, INC. - New Mexico "DB" State #1 in Unit B of Section 25-20-35.

Completed in Atoka on February 24, 1966. Top of Perforations 11,378'.

Proposed pool boundary colored in red. SECTION 25: NE/4

CASE 4077: (g) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT POOL WEST ALLISON-PENNSYLVANIAN

TOWNSHIP 8 South RANGE 35 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: To consolidate two pools with contiguous boundaries and producing from the same reservoir.

Proposed pool abolishment colored in blue. SECTION 36: NE/4

CASE 4077: (g) ABOLISHMENT OF AN EXISTING OIL POOL (Continued)

COUNTY ROOSEVELT POOL WEST ALLISON-PENNSYLVANIAN

TOWNSHIP 8 South			RANGE 36 East			NMIM		
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 (g), Exhibit I.

Proposed pool abolishment colored in blue. SECTION 31: NW/4

CASE 4077: (b) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY	ROOSEVELT	POOL	MIDDLE ALLISON-PENNSYLVANIAN		
TOWNSHIP	8 South	RANGE	35 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: To take in abolished acreage from the West Allison-Pennsylvanian
Pool and three completed oil wells capable of producing.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 36: NE/4

COUNTY ROOSEVELT POOL MIDDLE ALLISON-PENNSYLVANIA

TOWNSHIP 8 South RANGE 36 East NMIM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right and ending at the bottom left. The grid is divided into four 3x3 quadrants by a vertical line between columns 3 and 4 and a horizontal line between rows 3 and 4.

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

ADDITION-----SECTION 33: NW/4

CASE 4077: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY	LEA	POOL	MIDDLE ALLISON-PENNSYLVANIAN
TOWNSHIP	9 South	RANGE	35 East NMIM
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 preceding page, paragraph (h), Exhibit I.

BTA OIL PRODUCERS - Cinco 688 Ltd. #1 in Unit N of Section 1-9-35. Completed in Pennsylvanian on January 12, 1969. Top of Perforations 9854'.

BTA OIL PRODUCERS - O.F.F. 688 Ltd. #1 in Unit H of Section 1-9-35. Completed in Bough "C" on January 6, 1969. Top of Perforations 9856'.

ADDITION--BTA OIL PRODUCERS - Capitan 687 Ltd. #1 in Unit P of Section 2-9-35. Completed in Bough "C" on January 22, 1969. Top of Perforations 9829'.

ADDITION--BTA OIL PRODUCERS - Cinco 688 Ltd. #1 in Unit N of Section 3-9-35. Completed in Bough C on February 8, 1969. Top of Perforations 9796'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: NE/4 and SW/4

ADDITIONS-----SECTION 2: S/2
SECTION 3: S/2

CASE 4077: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL MIDDLE ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 36 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

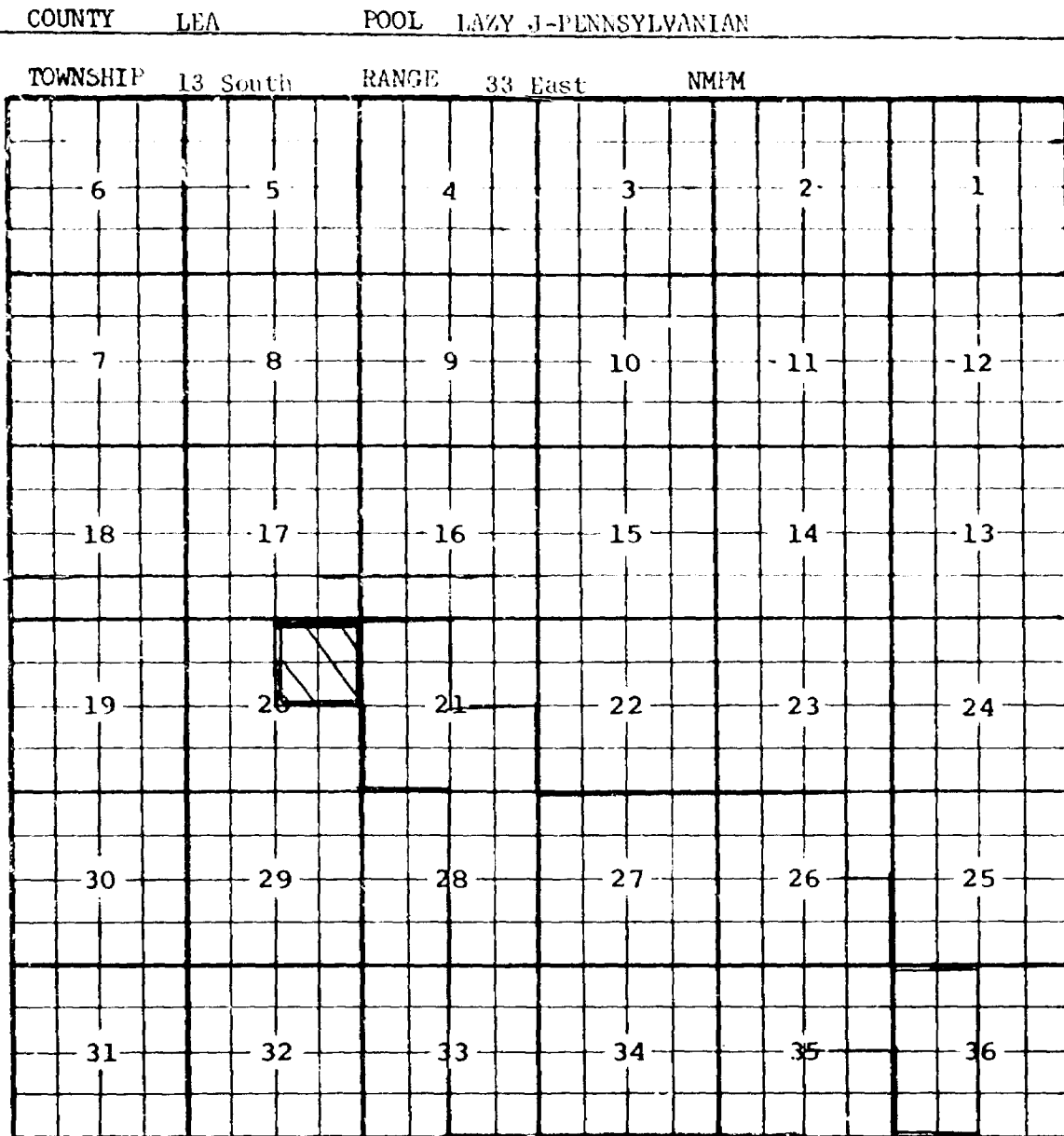
PURPOSE: As stated on preceding page, paragraph (h), Exhibit I.

ADDITION--BTA OIL PRODUCERS - Allyn 687 Ltd. #1 in Unit B of Section 9-
9-36. Completed in Bough "C" on February 25, 1969. Top of
Perforations 9834'.

Pool boundary colored in red.

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

CASE 4077: (1) DELETION OF AN EXISTING OIL POOL



PURPOSE: Delete acreage from the Lazy J-Pennsylvanian Pool in order to
 include said acreage in the North Baum-Upper Pennsylvanian Pool.
 Pool boundary colored in red.
 Proposed pool deletion colored in blue. SECTION 20: NE/4

CASE 4077: (j) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL NORTH BAUM-UPPER PENNSYLVANIAN

TOWNSHIP	13 South	RANGE	32 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: To take in deleted acreage from the Lazy J-Pennsylvanian Pool
and three completed oil wells capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - State "DL" #1 in Unit I of Section
13-13-32. Completed in Fursum on December 18, 1968. Top of Perforations
9590'.

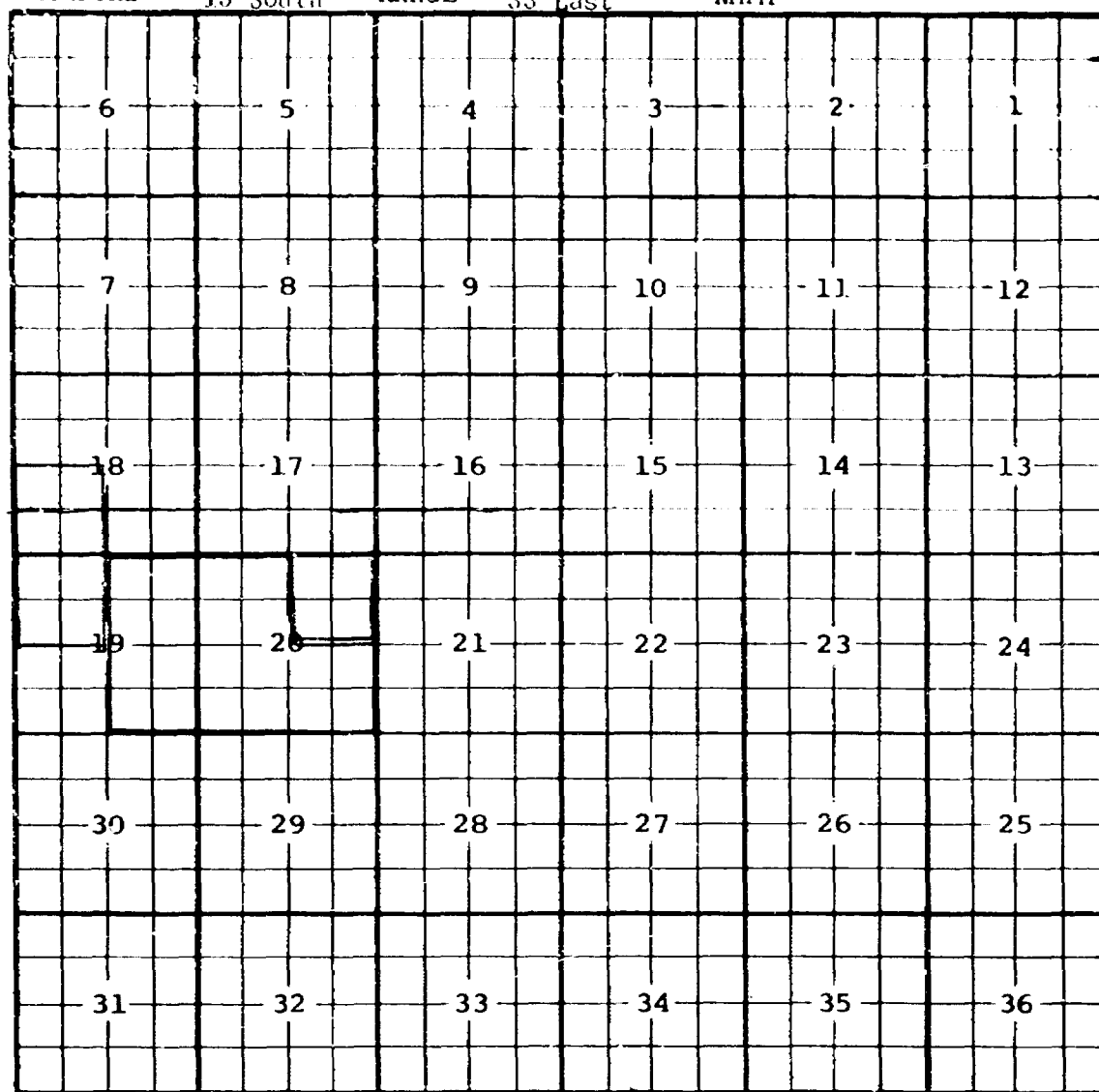
Pool boundary colored in red.

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

CASE 4077: (j) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL NORTH BAUM-UPPER PENNSYLVANIAN

TOWNSHIP 13 South RANGE 33 East NMIM



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

PAN AMERICAN PETROLEUM CORPORATION - State "DN" #1 in Unit C of Section 19-13-33. Completed in Pennsylvanian on January 24, 1969. Top of Perforations 9670'.

COASTAL STATES GAS PRODUCING COMPANY - Federal "20" #4 in Unit G of Section 20-13-33. Completed in Pennsylvanian on January 26, 1969. Top of Perforations 9713'.

Pool boundary colored in red.

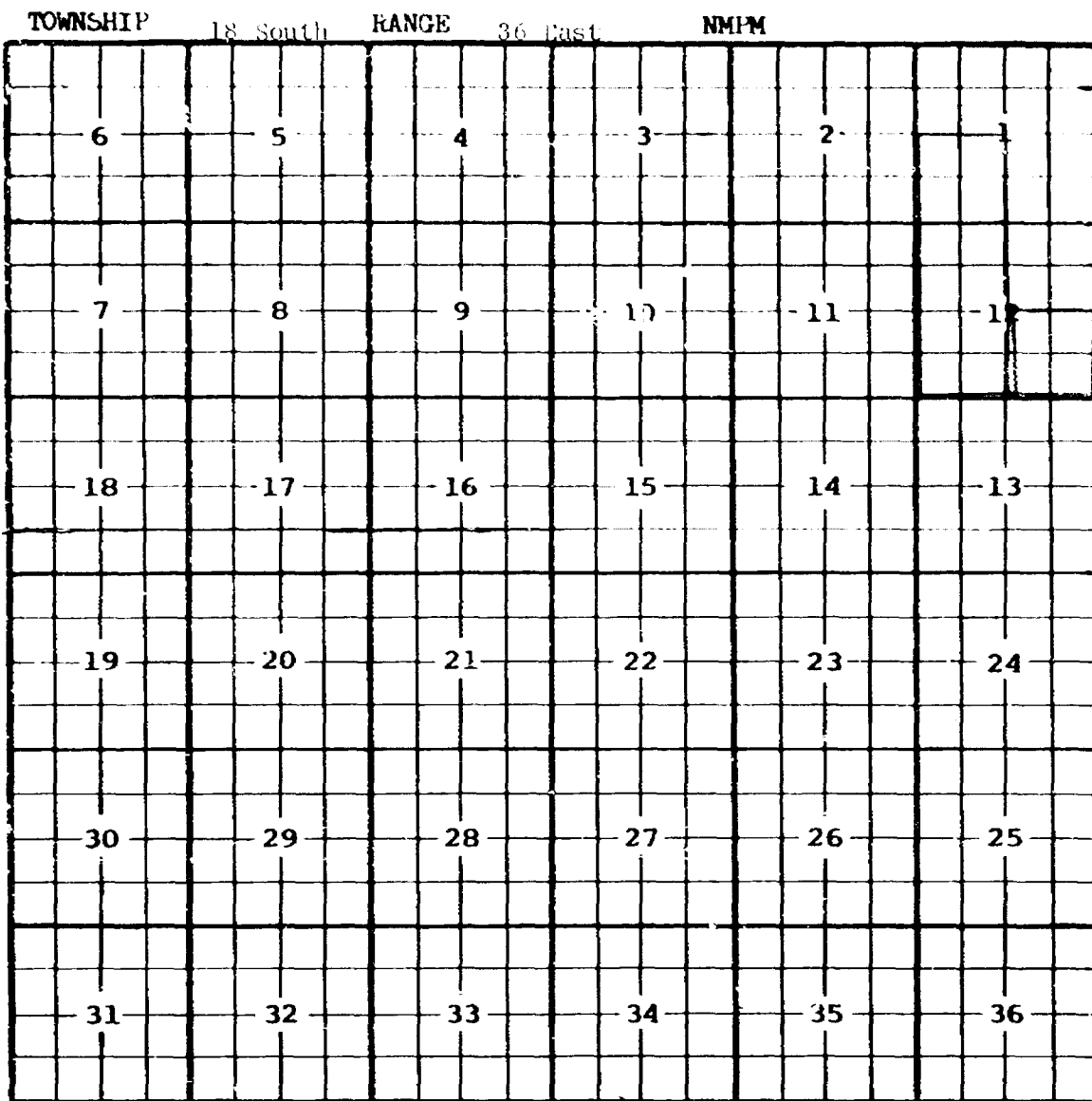
Proposed pool extensions colored in green. SECTION 18: SW/4

SECTION 19: NW/4

SECTION 20: NE/4

CASE 4077: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL ARKANSAS JUNCTION-SAN ANDRES



PURPOSE: Two completed oil wells capable of producing.

AZTEC OIL & GAS COMPANY - Gulf State #1 in Unit J of Section 12-18-36.

Completed in San Andres on January 22, 1969. Top of Perforations 4992'.

AZTEC OIL & GAS COMPANY - Lea "OR" State #2 in Unit O of Section 12-18-36.

Completed in San Andres on January 28, 1969. Top of Perforations 4916'.

Pool boundary colored in red.

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

CASE 4077: (1) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY	LEA	POOL	NORTH BAGLEY-LOWER PENNSYLVANIAN												
TOWNSHIP	11 South	RANGE	33 East	NMIM											
	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: Four completed oil wells capable of producing.

STOLTZ & COMPANY - Yolanda #1 in Unit K of Section 32-11-33. Completed in Lower Pennsylvanian on January 26, 1969. Top of Perforations 10,250'.
ADDITION--STOLTZ & COMPANY - Zelda #1 in Unit P of Section 19-11-33.

Completed in Lower Pennsylvanian on February 2, 1969. Top of Perforations 10,110'.

ADDITION--BTA OIL PRODUCERS - Myrtle 689 Ltd. #1 in Unit I of Section 31-11-33. Completed in Pennsylvanian on February 15, 1969. Top of Perforations 10,200'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 32: SW/4

SECTION 33: SW/4

ADDITIONS----SECTION 19: SE/4

SECTION 11: SE/4

COUNTY LEA						POOL NORTH BAGLEY-LOWER PENNSYLVANIAN					
TOWNSHIP 12 South						RANGE 33 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: As stated on preceding page, paragraph (1), Exhibit I.
 MEADCO PROPERTIES, LTD. - Shell "AX" State #1 in Unit L of Section 4-12-33. Completed in Middle and Lower Pennsylvanian on December 26, 1968. Top of Perforations 9781'.

MEADCO PROPERTIES, LTD. - Shell State #1 in Unit G of Section 5-12-33. Completed in Middle Pennsylvanian on June 10, 1968. Top of Perforations 9839'.

MEADCO PROPERTIES, LTD. - Huber State #1 in Unit L of Section 9-12-33. Completed in Pennsylvanian on July 9, 1968. Top of Perforations 9478'. Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 4: W/2
 SECTION 5: NE/4
 SECTION 9: W/2

CASE 4077: (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CERCA-UPPER PENNSYLVANIAN

TOWNSHIP 13 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.

THE SUPERIOR OIL COMPANY - Elkan #1 in Unit M of Section 34-13-34. Completed in Upper Pennsylvanian on January 15, 1969. Top of Perforations 10,436'.

Pool boundary colored in red.

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

CASE 4077: (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL KING-PENNSYLVANIAN

TOWNSHIP 14 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.

AN-SON CORPORATION - McCrory #1 in Unit E of Section 1-14-37. Completed in Canyon on December 14, 1968. Top of Perforations 11,053'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: NW/4

SECTION 2: NE/4

CASE 4077: (o) EXTENSION OF AN EXISTING GAS POOL

COUNTY	LEA	POOL	SOUTHEAST LEA-WOLF CAMP GAS												
TOWNSHIP	20 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.
AMERICAN TRADING & PRODUCTION CORPORATION - Southeast Lea Unit #2 in Unit
L of Section 25-20-35. Completed in Wolfcamp on December 29, 1968. Top
of Perforations 11,410'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 25: SW/4

CASE 4077: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL EAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP	16 South	RANGE	37 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.

PENNZOIL UNITED, INC. - State "20" #1 in Unit A of Section 20-16-37.

Completed in Strawn on January 5, 1969. Top of Perforations 11,403'.

Pool boundary colored in red.

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

CASE 4077: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH MORTON PERMO-PENNSYLVANIAN

TOWNSHIP 14 South RANGE 35 East NMFM

PURPOSE: One completed oil well capable of producing.

OLEN F. FEATHERSTONE - Anderson Fee #1 in Unit M of Section 29-14-35.

Completed in Permo Pennsylvanian on August 3, 1968. Top of Perforations
10,545'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 29: SW/4

CASE 4077: (r) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

COUNTY	LEA	POOL	OSUDO-MORROW GAS		
TOWNSHIP	20 South	RANGE	35 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 gas well capable of producing.

TEXACO, INC. - New Mexico "CV" State #1 in Unit I of Section 36-20-35.

Completed in Morrow on October 21, 1965. Top of Perforations 11,378'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: E/2

COUNTY	LEA	POOL	OSUDO-MORROW GAS		
TOWNSHIP	20 South	RANGE	36 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 (r), Exhibit I.

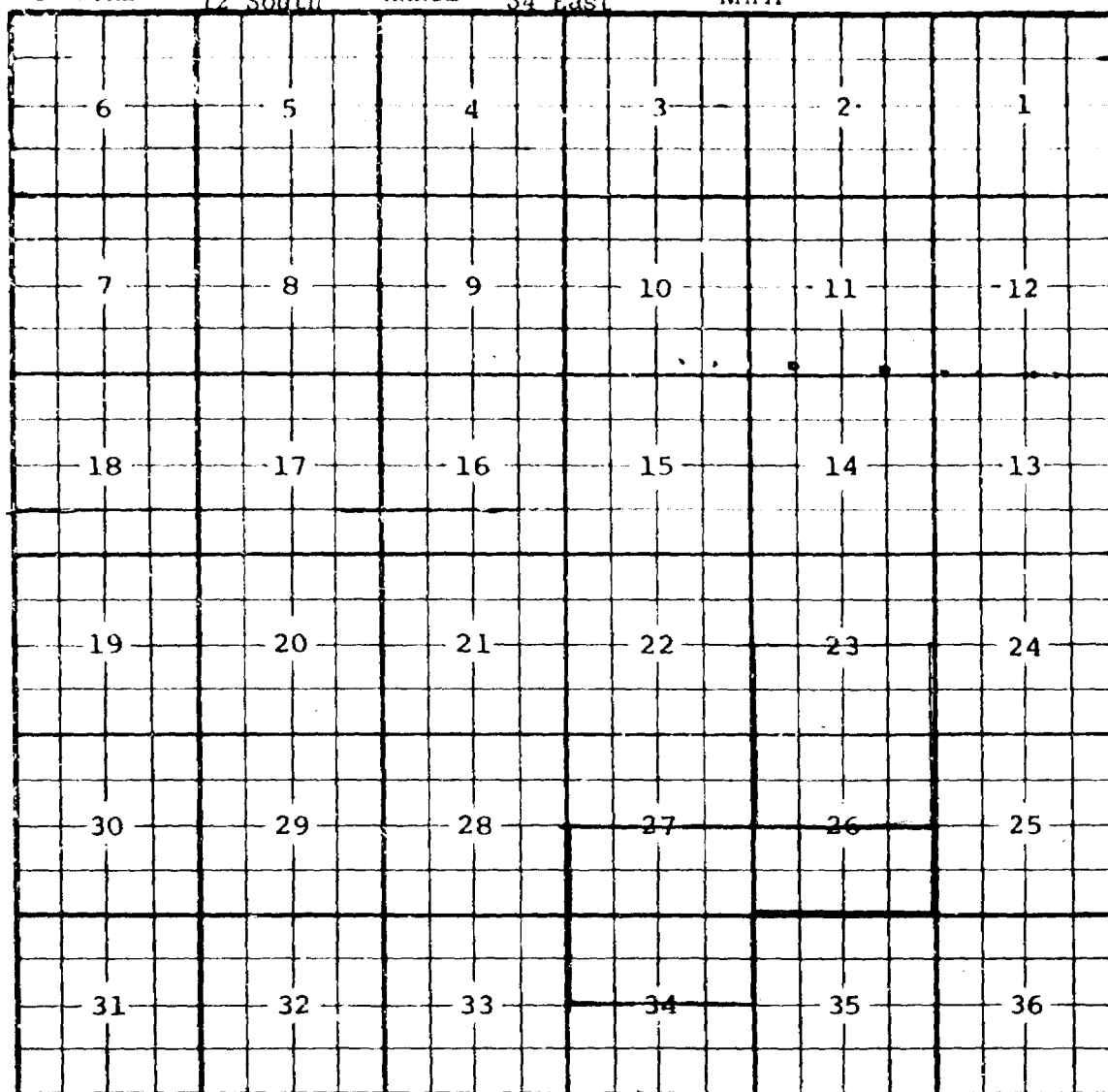
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: W/2

CASE 4077: (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL WEST RANGER LAKE-DEVONIAN GAS

TOWNSHIP 12 South RANGE 34 East NMFM



PURPOSE: One completed gas well capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - State "AZ" #4 in Unit A of Section 34-12-34. Completed in Devonian on August 30, 1968. Depth to Casing Shoe 12,835'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 26: S/2

SECTION 27: S/2

SECTION 34: N/2

CASE 4077: (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL EAST SHOE BAR-DEVONIAN

TOWNSHIP 16 South RANGE 36 East NMIM

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 A-1320 #1 in Unit B of Section 31-16-36. Completed in Devonian on January 11, 1969. Top of Perforations 12,991'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: N/2

CASE 4977: (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL SIETE-SAN ANDRES

TOWNSHIP 8 South RANGE 31 East NMIM

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.

PAN AMERICAN PETROLEUM CORPORATION - Gonzales Federal #1 in Unit D of
Section 21-8-31. Completed in San Andres on January 6, 1969. Top of
Perforations 3726'.

ADDITION--THE EASTLAND DRILLING COMPANY - Shell "A" Federal #1 in Unit A
of Section 20-8-31. Completed in San Andres on February 8, 1969.
Top of Perforations 3702'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: SW/4

SECTION 21: NW/4

ADDITION-----SECTION 20: NE/4

CASE 4077: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY	ROOSEVELT				POOL	TODD-LOWER SAN ANDRES									
TOWNSHIP	7 South				RANGE	36 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.
PAN AMERICAN PETROLEUM CORPORATION - Spradley Federal #1 in Unit O of
Section 29-7-36. Completed in San Andres on January 10, 1969. Top of
Perforations 4263'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 29: SE/4

CASE 4077: (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	TULK-PENNSYLVANIAN
TOWNSHIP	14 South	RANGE	32 East
			NMPM
6	5	4	3
7	8	9	10
18	17	16	15
19	20	21	22
30	29	28	27
31	32	33	34

PURPOSE: One completed oil well capable of producing.

COASTAL STATES GAS PRODUCING COMPANY - State "26" Com #3 in Unit L of Section 26-14-32. Completed in Pennsylvanian on January 7, 1969. Top of Perforations 9888'.

ADDITION--COASTAL STATES GAS PRODUCING COMPANY - State "27" #2 in Unit P of Section 27-14-32. Completed in Upper Pennsylvanian on February 12, 1969. Top of Perforations 9870'.

Pool boundary colored in red.

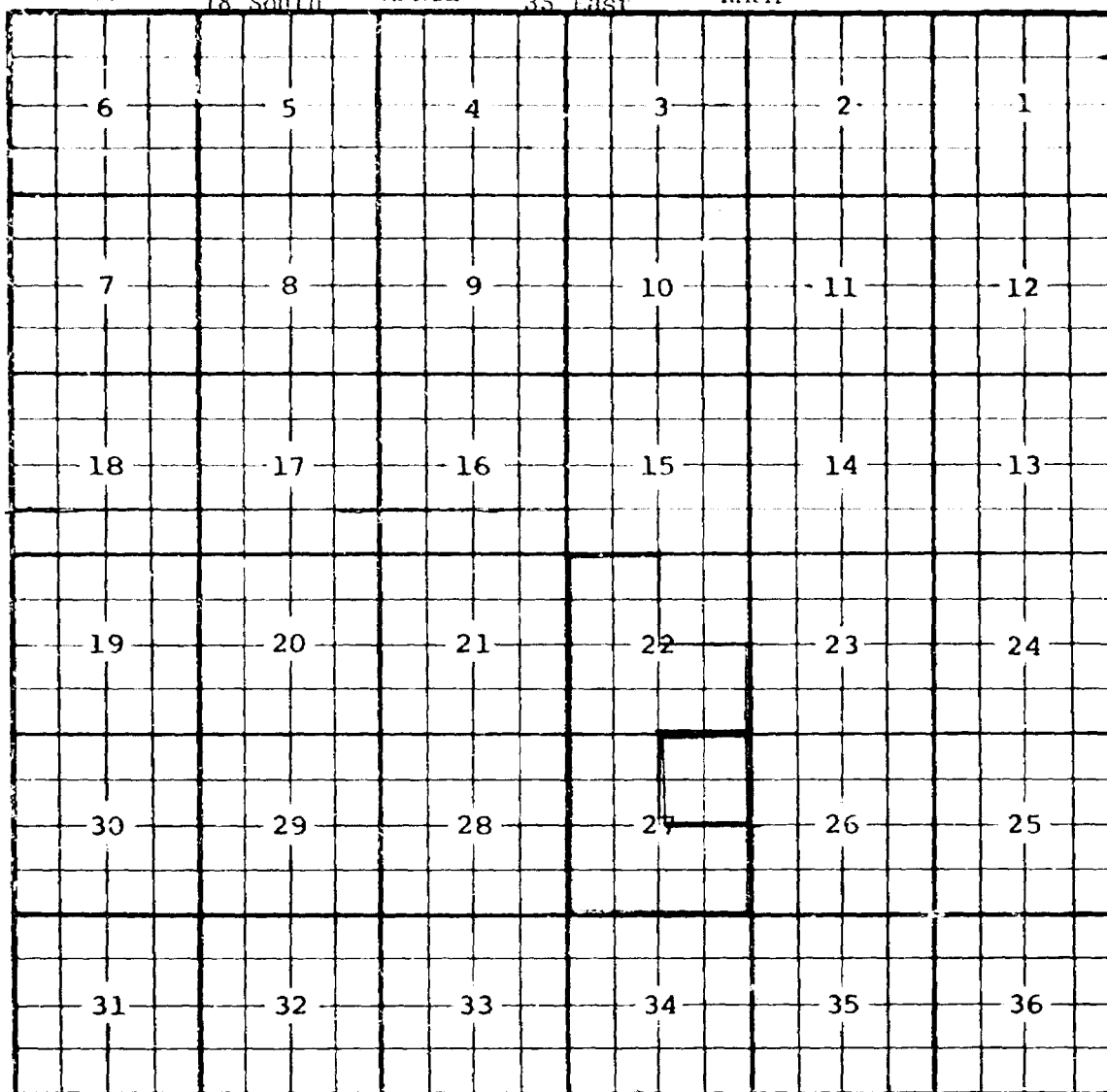
Proposed pool extensions colored in green. SECTION 26: SW/4

ADDITION-----SECTION 27: SE/4

CASE 4077: (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH VACUUM-BONE SPRINGS

TOWNSHIP 18 South RANGE 35 East NM1M



PURPOSE: One completed oil well capable of producing.

MOBIL OIL CORPORATION - State Sec. 27 #2 in Unit H of Section 27-18-35.

Completed in Bone Springs on January 26, 1969. Top of Perforations 8823'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 27: NE/4

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4077
ORDER NO. R- 3709

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 9:00 a.m. on March 19, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 19 day of March, 1969, 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.

*Brady A
Well No. 1*
✓ (2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Devonian formation, said pool to bear the designation of Mid Bell Lake-Devonian Gas Pool. Said Mid Bell Lake-Devonian Gas Pool was discovered by the Continental Oil Company ~~Bell Lake Unit Well No. 10~~, located in Unit F of Section 19, Township 23 South, Range 34 East, NMPM. It was completed in the Devonian formation on March 6, 1965. The top of the perforations is at 14,747 feet.

✓ (3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Boyd-Morrow Gas Pool. Said Boyd-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Boyd BN Gas Com Well No. 1, located in Unit H of Section 15, Township 19 South, Range 25 East, NMPM. It was completed in the Morrow formation on September 25, 1968. The top of the perforations is at 9175 feet.

✓ (4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Carlsbad-Atoka Gas Pool. Said South Carlsbad-Atoka Gas Pool was discovered by the Pennzoil United, Inc. Mobil 12 Federal Well No. 1, located in Unit G of Section 12, Township 23 South, Range 26 East, NMPM. It was completed in the Atoka formation on November 25, 1968. The top of the perforations is at 10,842 feet.

✓ (5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Lower Wolfcamp formation, said pool to bear the designation of Cerca-Lower Wolfcamp Pool. Said Cerca-Lower Wolfcamp Pool was discovered by the Superior Oil Company State "L" Well No. 1, located in Unit P of Section 33, Township 13 South, Range 34 East, NMPM. It was completed in the Lower Wolfcamp formation on October 31, 1968. The top of the perforations is at 10,360 feet.

✓ (6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of East Corbin-Queen Gas Pool. Said East Corbin-Queen Gas Pool was discovered by the Cities Service Oil Company Corbin B Well No. 1, located in Unit H of Section 19, Township 18 South, Range 33 East, NMPM. It was completed in the Queen formation on June 13, 1958. The top of the perforations is at 4252 feet.

(8) That there is need for the consolidation of the West Allison-Pennsylvanian Pool and the Middle Allison - Pennsylvanian Pool, both in Roosevelt County, New Mexico, inasmuch as both pools produce from the same common source of supply. Said consolidation to be accomplished by the abolishment of the West Allison - Pennsylvanian Pool and the extension of the Middle Allison - Pennsylvanian Pool.

✓ (7) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Osado-Atoka Gas Pool. Said Osado-Atoka Gas Pool was discovered by the Texaco, Inc. New Mexico "DB" State Well No. 1, located in Unit B of Section 25, Township 20 South, Range 34 East, NMPM. It was completed in the Atoka formation on February 21, 1966. The top of the perforations is at 11,378 feet.

(8) That there is need for the abolishment of the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, in order to consolidate two pools with contiguous boundaries and which are producing from the same reservoir. The abolished acreage is to be placed in the Middle Allison-Pennsylvanian Pool.

✓ (9) That there is need for the *deletion of certain acreage from* ~~the contraction of~~ the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, ~~by the deletion of certain acreage~~ in order that the deleted acreage may be included in the North Baum-Upper Pennsylvanian Pool.

(10) That there is need for certain extensions to the Siete-San Andres Pool in Chaves County, New Mexico, the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, the North Baum-Upper Pennsylvanian Pool, the Arkansas Junction-San Andres Pool, the North Bagley-Lower Pennsylvanian Pool, the Cerca-Upper Pennsylvanian Pool, the King-Pennsylvanian Pool, the Southeast Lea-Wolfcamp Gas Pool, the East Lovington-Pennsylvanian Pool, the North Morton Permo-Pennsylvanian Pool, the Osado-Morrow Gas Pool, the West Ranger Lake-Devonian Gas Pool, the East Shoe Bar-Devonian Pool, the Tulk-Pennsylvanian Pool, and the South Vacuum-Bone Springs Pool, all in Lea County, New Mexico, and the Todd-Lower San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

✓ TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 19: NW/4

(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 Boyd-Morrow Gas Pool, consisting of the following described area:

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 15: E/2

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

✓ TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 12: N/2

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

✓ TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
SECTION 33: SE/4

✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
SECTION 4: E/2 and SW/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: NE/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 25: NE/4

(g) That the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, consisting of the following described area:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: NW/4

is hereby abolished.

(h) That the Middle Allison-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: NE/4

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: N/2
SECTION 33: NW/4

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 1: NE/4 and SW/4
SECTION 2: S/2
SECTION 3: S/2

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

(i) That the Lazy J-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 13 SOUTH, RANGE 33 EAST, NMPM
SECTION 20: NE/4

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

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

✓ TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
SECTION 18: SW/4
SECTION 19: NW/4
SECTION 20: NE/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 12: SE/4

(l) 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 19: SE/4
SECTION 31: SE/4
SECTION 32: SW/4
SECTION 33: SW/4

(l) Extension to North Bagley-Lower Pennsylvanian Pool Continued:

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 4: W/2
SECTION 5: NE/4
SECTION 9: W/2

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

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

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

✓ TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: NW/4
SECTION 2: NE/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 25: SW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
SECTION 20: NE/4

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

✓ TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM
SECTION 29: SW/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM
SECTION 36: E/2

✓ TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: W/2

(s) That the West Ranger Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: S/2
SECTION 27: S/2
SECTION 34: N/2

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

✓ TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM
SECTION 31: N/2

CASE NO. 4077

ORDER NO. R-

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

✓ TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
SECTION 16: SW/4
SECTION 20: NE/4
SECTION 21: NW/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 36 EAST, NMPM
SECTION 29: SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM
SECTION 26: SW/4
SECTION 27: SE/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 27: NE/4

IT IS FURTHER ORDERED:

✓ That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be April 1, 1969.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX ARMIJO, Member

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

S E A L