CASE 6524: SOUTHEASTERN NOMENCLATURE FOR APRIL, 1979

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

CASE 6524 Order No. R-5988-A

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

## NUNC PRO TUNC ORDER

## BY THE DIVISION:

It appearing to the Division that Order No. R-5988, dated April 25, 1979, does not correctly state the intended order of the Division,

#### IT IS THEREFORE ORDERED:

- (1) That the last line of Finding No. (3) on page 1 of Order No. R-5988, dated April 25, 1979, is hereby corrected to read in its entirety as follows:
  - "of Section 11, Township 24 South, Range 28 East, NMPM. It"
- (2) That paragraph (b) on page 3 of Order No. R-5988, dated April 25, 1979, is hereby corrected to read in its entirety as follows:
  - "(b) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Malaga-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 11: W/2"

(3) That this order shall be effective nunc pro tunc as of April 25, 1979.

DONE at Santa Fe, New Mexico, on this 16th day of

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

Director

//Director

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 6524 Order No. R-5988

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

### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on April 11, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of April, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation of Cave-Seven Rivers Pool. Said Cave-Seven Rivers Pool was discovered by the Kincaid & Watson Drilling Company Humble 8 Well No. 7 located in Unit D of Section 8, Township 17 South, Range 29 East, NMPM. It was completed in the Seven Rivers formation on October 15, 1977. The top of the perforations is at 1144 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 Atoka formation, said pool to bear the designation of Malaga-Atoka Gas Pool. Said Malaga-Atoka Gas Pool was discovered by the Aminoil USA, Inc. CNB Com. Well No. 1 located in Unit L of Section 11, Township 24 South, Range 26 East, NMPM. It

-2-Case No. 6524 Order No. R-5988

was completed in the Atoka formation on November 27, 1978. The top of the perforations is at 11,720 feet.

- (4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Morton-Morrow Gas Pool. Said Morton-Morrow Gas Pool was discovered by the Southern Union Exploration Company Lea "L" State Well No. 1 located in Unit G of Section 14, Township 15 South, Range 34 East, NMPM. It was completed in the Morrow formation on October 25, 1978. The top of the perforations is at 12,666 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 Glorieta formation, said pool to bear the designation of Oil Center-Glorieta Pool. Said Oil Center-Glorieta Pool was discovered by the Amoco Production Company State "C" Tract 11 Well No. 7 located in Unit W of Section 2, Township 21 South, Range 36 East, NMPM. It was completed in the Glorieta formation on August 16, 1978. The top of the perforations is at 5219 feet.
- (6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Cisco formation, said pool to bear the designation of North Turkey Track-Cisco Gas Pool. Said North Turkey Track-Cisco Gas Pool was discovered by the Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. It was completed in the Cisco formation on September 16, 1977. The top of the perforations is at 9518 feet.
- (7) 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 Winchester-Atoka Gas Pool. Said Winchester-Atoka Gas Pool was discovered by the Cities Service Company Government S Well No. 1 located in Unit H of Section 3, Township 20 South, Range 28 East, NMPM. It was completed in the Atoka formation on November 5, 1973. The top of the perforations is at 10,463 feet.
- (8) That there is need for the abolishment of the Turkey Track-Seven Rivers Pool in Eddy County, New Mexico, in order to include the abolished acreage in the Turkey Track Queen-Grayburg Pool.

-3-Case No. 6524 Order No. R-5988

- (9) That there is need for the extension of the vertical limits of the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, to include the Seven Rivers formation and the redesignation of said pool as the Turkey Track Seven Rivers-Queen-Grayburg Pool.
- (10) That there is need for certain extensions to the Avalon-Atoka Gas Pool, the Box Canyon Permo-Pennsylvanian Gas Pool, the Boyd-Morrow Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the South Carlsbad-Atoka Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Cemetery-Morrow Gas Pool, the North Cometery-Atoka Gas Pool, the Dayton-Grayburg Pool, the Eagle Creek Permo-Penn Gas Pool, the Eagle Creek-Strawn Gas Pool, the South Empire-Morrow Gas Pool, the Golden Lane-Atoka Gas Pool, the Herradura Bend-Delaware Pool, the Penasco Draw San Andres-Yeso Pool, the Shugart Yates-SR-Queen-Grayburg Pool, the Turkey Track Seven Rivers-Queen-Grayburg Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, the White City-Pennsylvanian Gas Pool, and the Winchester-Morrow Gas Pool, all in Eddy County, New Mexico, and the Antelope Ridge-Atoka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the Cerca-Lower Wolfcamp Pool, the Dickinson-San Andres Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico.

#### IT IS THEREFORE ORDERED:

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

# TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 8: NW/4

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

# TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 11: W/2

(c) That a new pool in Lea County, New Mexico, classified

-4-Case No. 6524 Order No. R-5988

as a gas pool for Morrow production, is hereby created and designated as the Morton-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 14: E/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 2: SE/4

(e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production, is hereby created and designated as the North Turkey Track-Cisco Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 31: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 33: 8/2 Section 34: S/2

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 3: \$/2 Section 10: E/2

(h) That the Antelope Ridge-Morrow Gas Pool in Lea County,

-5-Case No. 6524 Order No. R-5988

New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: N/2

(i) That the Avalon-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 8: All Section 9: S/2 Section 16: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(k) That the Box Canyon Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 14: W/2 Section 15: S/2

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: E/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 7: W/2

(m) That the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

-6-Case No. 6524 Order No. R-5988

(n) That the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 3: W/2 Section 4: S/2 Section 5: S/2

(c) That the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 26: E/2

(p) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 10: 5/2 Section 11: W/2

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

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: S/2

(r) That the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 28: All Section 31: N/2 Section 32: N/2

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 4: NW/4

-7-Case No. 6524 Order No. R-5988

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 35: W/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM Section 2: W/2 NE/4 and NW/4 SE/4

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 26: SW/4

(v) That the Eagle Creek Permo-Penn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: W/2 Section 28: All

(w) That the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: N/2

(x) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 8: E/2 Section 9: W/2

(y) That the Golden Lane-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM Section 31: W/2

-8-Case No. 6524 Order No. R-5988

(z) That the Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 32: W/2 SW/4 and SW/4 NW/4

(aa) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 29: SW/4 and W/2 SE/4 Section 32: N/2 NW/4 and NW/4 NE/4

(bb) That the Shugart Yates-SR-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 23: SE/4 and S/2 NE/4 Section 24: S/2 and S/2 N/2

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 2: N/2 SW/4

(cc) That the Turkey Track-Seven Rivers Pool in Eddy County, New Mexico, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 2: SW/4
Section 3: S/2
Section 9: SE/4
Section 10: A11
Section 11: NW/4
Section 15: N/2
Section 16: NE/4

#### is hereby abolished.

(dd) That the vertical limits of the Turkey Track Queen-Grayburg Pool in Townships 18 and 19 South, Range 29 East, NMPM, Eddy County, New Mexico, are hereby extended to include the Seven Rivers formation and said pool is redesignated the Turkey Track Seven Rivers-Queen-Grayburg Pool. Further, said pool is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 16: W/2 NE/4 and SE/4 NE/4

-9-Case No. 6524 Order No. R-5988

(ee) That the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 15: W/2 Section 16: All

(ff) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 35: All Section 36: All

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(hh) That the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM Section 1: All Section 10: All

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 25: All

Section 25: All Section 29: S/2 Section 32: N/2 Section 36: W/2

# IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than

-10-Case No. 6524 Order No. R-5988

the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, abolishments, extensions, and redesignations included herein shall be May 1, 1979.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY

SEAL

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico 11 April 1979

# EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser- ) vation Division on its own motion for ) an order creating, abolishing, and extending the vertical and horizontal ) limits of certain pools in Eddy and Lea Counties, New Mexico.

CASE 6524

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Lynn Teschendorf, Esq. Legal Counsel for the Division State Land Office Bldg. Santa Fe, New Mexico 87503

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NDEX

RICHARD L. STAMETS

Direct Examination by Ms. Teschendorf

EXHIBITS

Division Exhibit One, Document

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MR. NUTTER: The hearing will come to order,

We'll call first the nomenclature case, which is Number 6524, in the matter of the hearing called by the OCD on its own motion for an order creating, abolishing, and extending the vertical and horizontal limits of certain pools in Eddy and Lea Counties, New Mexico.

We call for appearances, please.

MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Division, and I have one witness.

(Witness sworn.)

### RICHARD L. STAMETS

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

#### DIRECT EXAMINATION

#### BY MS. TESCHENDORF:

please.

- Will you please state your name, by whom you're employed, and in what capacity?
- I'm Richard L. Stamets, Technical Support Chief for the Oil Conservation Division in Santa Fe, New Mexico.
  - Are you prepared to make recommendations

to the Division concerning the nomenclature of certain pools in Eddy and Lea Counties, New Mexico?

Yes.

Are your recommendations prepared in the form of an exhibit?

> A. They are.

What is that exhibit numbered?

That's Exhibit Number One. A.

Would you please refer to that exhibit and to the docket that has been distributed at this hearing and point out any substantial differences between the two?

The exhibit and the docket are identical except for paragraph (y), which concerns the extension of the Golden Lane-Atoka Gas Pool in Eddy County, New Mexico.

In addition to the extension which is shown on the docket, one additional extension is included, being Township 21 South, Range 29 East, Section 6, Lots 1, 2, 7, 8, 9, 10, 15, and 16.

Do you have anything further to add to your testimony?

No.

MS. TESCHENDORF: I'll now offer Exhibit

MR. NUTTER: Exhibit One in Case Number 6524 will be admitted in evidence.

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Are there any questions of the witness? He may be excused.

Do you have anything further, Ms. Teschendorf?

MS. TESCHENDORF: No, sir.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 6524?

> We'll take the case under advisement. (Hearing concluded.)

REPORTER'S CERTIFICATE

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I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6524

Conservation Division

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CASE

6524

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico 11 April 1979

#### EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser- ) vation Division on its own motion for ) an order creating, abolishing, and extending the vertical and horizontal) limits of certain pools in Eddy and Lea Counties, New Mexico.

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Lynn Teschendorf, Esq. Legal Counsel for the Division State Land Office Bldg. Santa Fe, New Mexico 87503

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I N D E X

RICHARD L. STAMETS

Direct Examination by Ms. Teschendorf

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EXHIBITS

Division Exhibit One, Document

please.

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21 22 23 IM. NUTCHER: The hearing will come to order,

We'll call first the nomenclature case, which is Number 6324, in the matter of the hearing called by the OCD on its own motion for an order creating, abolishing, and extending the vertical and horizontal limits of certain pools in Eddy and Lea Counties, New Mexico.

We call for appearances, please.

MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Division, and I have one witness.

(Witness sworn.)

#### RICHARD L. STAMETS

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

# DIRECT EXAMINATION

BY MS. TESCHENDORF:

Will you please state your name, by whom you're employed, and in what capacity?

I'm Richard L. Stamets, Technical Support Chief for the Oil Conservation Division in Santa Fe, New Mexico.

Are you prepared to make recommendations

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SALLY WALTON BOY!
ERITHED SHORTHAND REPORT
020 Plaza Blanca (505) 471-34
Santa Fe, New Mexico 3750

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A. Yos.

form of an exhibit?

A. They are.

Q. What is that exhibit numbered?

A That's Exhibit Number One.

Would you please refer to that exhibit and to the docket that has been distributed at this hearing and point out any substantial differences between the two?

A. The exhibit and the docket are identical except for paragraph (y), which concerns the extension of the Golden Lane-Atoka Gas Pool in Eddy County, New Mexico.

In addition to the extension which is shown on the docket, one additional extension is included, being Township 21 South, Range 29 East, Section 6, Lots 1, 2, 7, 8, 9, 10, 15, and 16.

Q Do you have anything further to add to your testimony?

A. No.

MS. TESCHENDORF: I'll now offer Exhibit

MR. NUTTER: Exhibit One in Case Number 6524 will be admitted in evidence.

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Are there any questions of the witness? He may be excused.

Do you have anything further, Ms. Teschen-

MS. TESCHENDORF: No, sir.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 6524?

We'll take the case under advisement.
(Hearing concluded.)

SALLY WALTON CERTIFIED SHORTHAND 3010 Place Blance (605) Seate Fo. New Mark en ence

# REPORTIN'S CERTURECATE

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability, knowledge, and skill, from my notes taken at the time of the hearing.

Saily W. Boyd, C.S.R.

do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6524 heard by me on 4/// 1979.

Conservation Division

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It is recommended that a new oil pool be created and designated as the Cave-Seven Rivers Pool.

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

Discovery well was Kincaid & Watson Drilling Co. Humble 8 Well #7 located in Unit D Section 8 Township 17S Range 29E and was completed on October 15, 1977. Top of perforations is at 1,144 feet.

It is recommended that a new gas pool be created and designated as the Malaga-Atoka Gas Pool.

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

Discovery well was Aminoil USA, Inc. CNB Com. Well #1 located in Unit L Section 11 Township 24S Range 26E and was completed on November 27, 1978. Top of perforations is at 11,720 first.

It is recommended that a new gas pool be created and designated as the Morton-Morrow Cas Pool.

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

Discovery well was Southern Union Exploration Company Lea "L" State Well #1 located in Unit G of Section 14 Township 15S Range 34E and was completed on October 25, 1978. Top of perforations is at 12,666 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the Oil Center-Glorieta Pool.

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

Discovery well was Amoco Production Company State "C" Tract 11
Well #7 located in Unit W of Section 2, Township 21S Range 36E and
was completed on August 16, 1978. Top of perforations is at 5219 feet.

It is recommended that a new gas pool be created and designated as the North Turkey Track-Cisco Gas Pool.

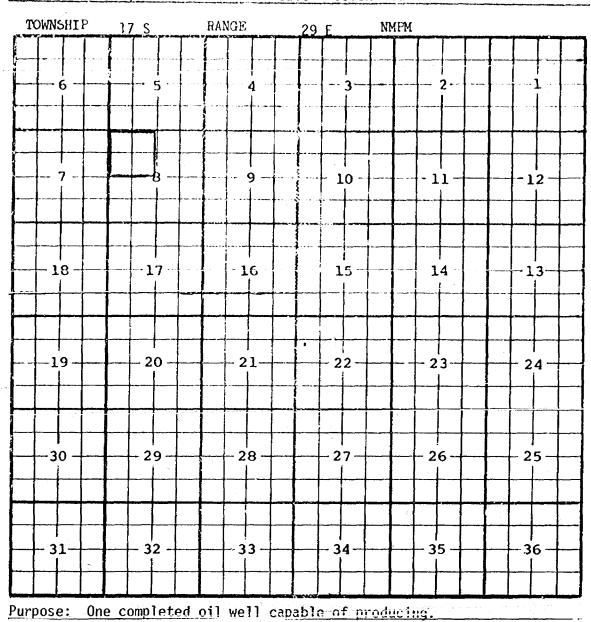
Vertical limits to be the Cisco formation and the horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I

Discovery well was Hondo Drilling Co. Alscott Well #1 located in Unit G of Section 31 Township 18S Range 29E and was completed on September 16, 1977. Top of perforations is at 9518 feet.

It is recommended that a new gas pool be created and designated as the Winchester-Atoka Gas Pool.

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

Discovery well was Cities Service Co. Government S Well #1 located in Unit H of Section 3 Township 20S Range 28E and was completed on November 5, 1973. Top of perforations is at 10,463 feet.



Disc. well: Kincaid & Watson Drlg. Co. Humble 8 #7-D, 8-17-29

Comp. 10-15-77 through Seven Rivers perfs 1144-48'

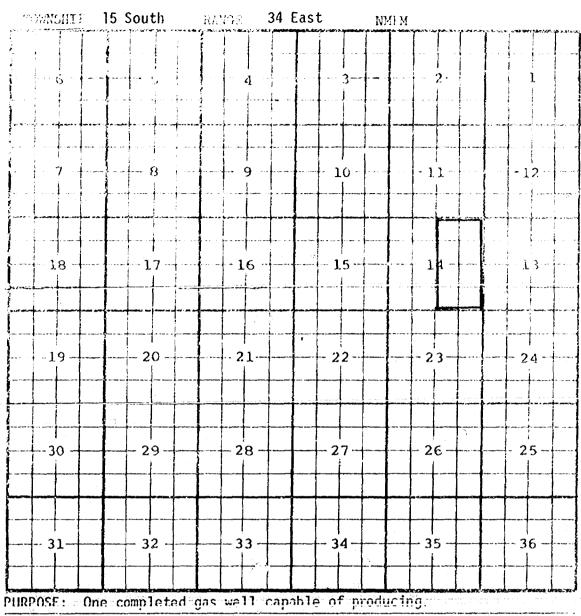
Proposed pool boundary outlined in blue.

Section 8: NW/4

POOL Malaga - Atoka Gas COUNTY Eddy TOWNSHIP RANGE 18 17-- 15 -14 -- 20 -22-- 23-- 24-- 29 --30 - 29 -27-- 26 -25 -- 35 31-32 - 33 -36 -Purpose: One completed gas well capable of producing. Disc. well: Aminoil USA, Inc. CNB Com. #1-L, 11-24-26 Comp. 11-27-78 through Atoka perfs 11720-728' Proposed pool boundary outlined in blue. Section 11: W/2

COUNTY LEA

MORTON-MORROW GAS



DISCOVERY WELL: Southern Union Exploration Company Lea "L" State #1-G Section 14, Township 15 South, Range 34 East, completed October 25, 1978, in the Morrow formation. Top of perforations 12,666 feet.

Proposed	pool	boundary	outlined	in	red.	SECTION	14:	E/2	
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					·				nindrama and analysis of the state of the st

CASE NO. 6524 (d) CREATION OF A NEW OILPOOL

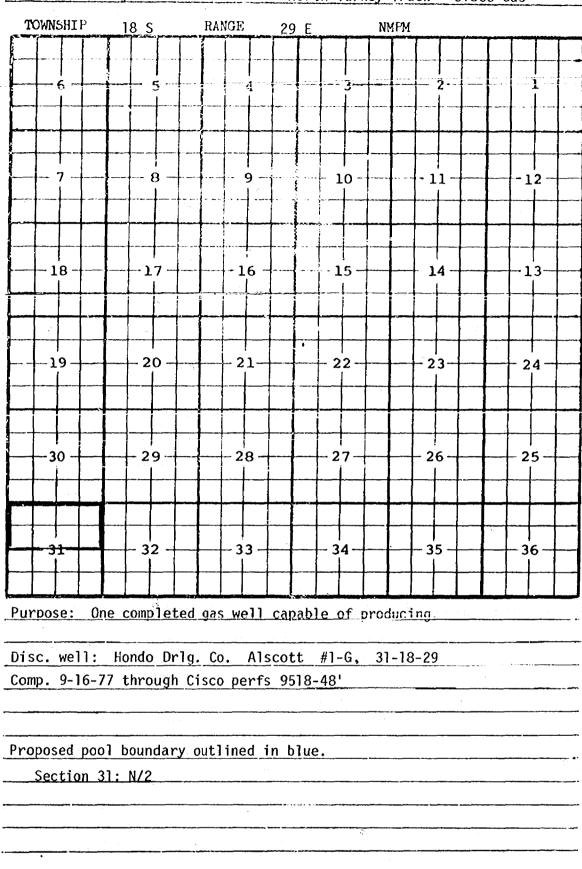
OIL CENTER-GLORIETA COUNTY LEA POOL TOWNSHIP 21 South RANGE NMPM 36 East 10 12 - 18 -17 -16 15 -14 13-- 21--22-- **2**0 --23 -19 24 29 28 27 26 30 33 -34-36 - 31-- 32 PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Amoco Production Company State "C" Tract 11 Well #7 located in Unit W of Section 2, T21S, R36E, completed August 16, 1978, in the Glorieta formation. Top of perforations 5219 feet. Proposed pool boundary outlined in red. SECTION 2: SE/4

COUNTY Eddy

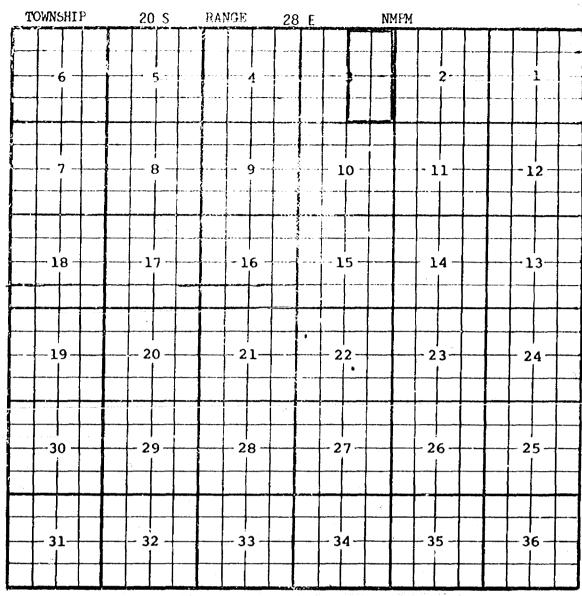
POOL

North Turkey Track - Cisco Gas



CASE 6524: (f) CREATION OF A NEW GAS POOL (Continued on next page) POOL Winchester - Atoka Gas COUNTY Eddy TOWNSHIP RANGE 28 E 10 - 11 --12--16 - 18 --17 -- 15 -14 --13-- 20 -**-19**--21-22-- 23 - 24 ~ 28 - 27 --30 29 26 25 -- 32 35 - 31 - 36 -Purpose: See exhibit 2 Proposed pool boundary outlined in blue.

Section 33: S/2
Section 34: S/2

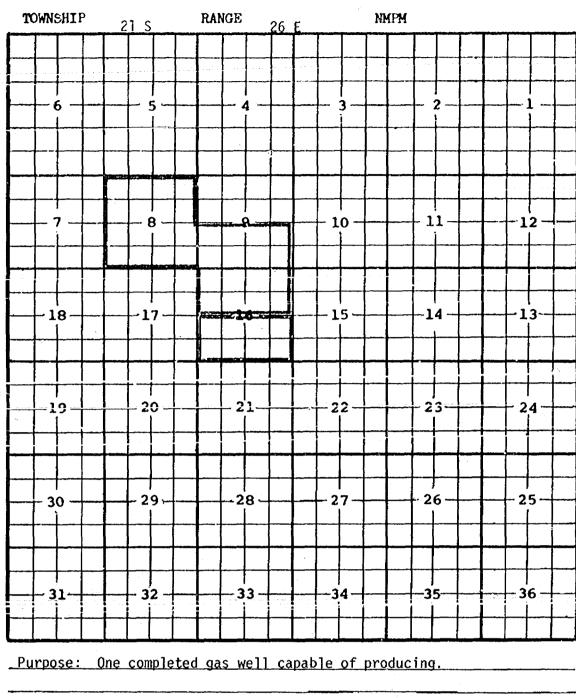


Purpose: Two completed gas wells capable of producing.

Disc. well:	Cities Service Co. Government S #1-H, 3-20-28
Comp. 11-5-73	through Atoka perfs 10463-470'
	· ·
Proposed pool	boundary outlined in blue.
Section 3:	E/2

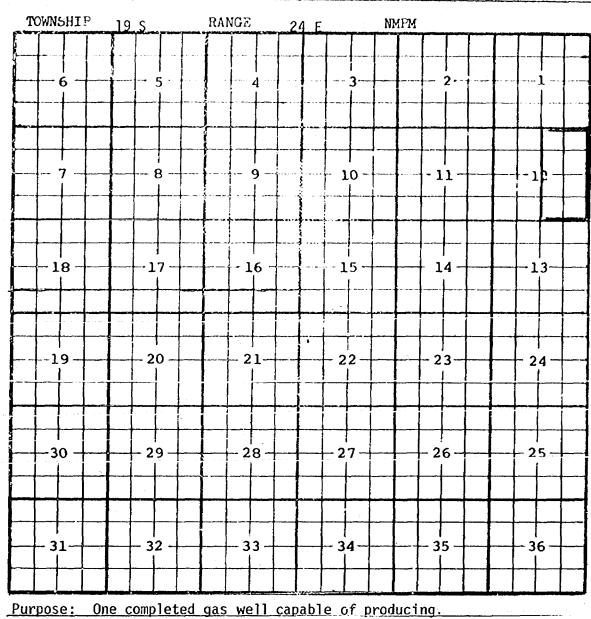
ANTELOPE RIDGE-ATOKA GAS FOOL 24 South 34 East TOWNSHIE - 11 -14 21-29 - 28 26 31-32 -33 Purpose: One completed gas well capable of producing. Coquina Oil Corporation Alexander Well #1 in Unit G of Section 10, T24S, R34E, completed December 6, 1978, in the Atoka formation. Top of perfs 13,022 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 3: S/2 SECTION 10: E/2

(2.	O'MEY	LE	H	دود العراسات		FOC	11.			HIE	LUP	E K.	I DGI	E - M	UKK	UW	6AS	transfer and			* *
		T Entra entra	23	South	halipinkan na kalenda	RAN	OE.	الدالا دود کاچ	34	Eas	st	A. Shiring V yea	NM	IPM	n's go dian's	ine dia	e de la dela de	<b>L</b> raenca	e sign or all	CAN SA	essenta -
	6							)	. , , , , , , , , , , , , , , , , , , ,			3				2 -					
A A A A A A A A A A A A A A A A A A A	7							) -			1	0 -			- 1	1		a o general, o,	1	<b>3</b>	a is to make
	-18			- 17			-1				- 1	5			1	4					
	19 -			- 20 -			2				- 2	2 -			- 2	3			2.	1	
	-30 -			- 29			- 2	3 -			_2	7			= 21	5			25	5	(a) and a
	- 31-			- 32 -			- 3:	3			- 34	1-			35	5 -			- 36	5	
mo (	oose: co Prod , comp 195 fee	duct	ion	Compa	iny :	Sta	te	"E0	'' W	ell	#1	in	Un	it	Со					, T per	
	bound losed p							d ir	n gi	reei	n.	SEG	CTIC	ON 2	26:	N	/2				
																				3	



Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Coquina Oil Corp.	Arco Fed	1-6	8-21-26	2-2-79	Atoka	10102
D = 1 h = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	3.1					
Pool boundary out	lined in re	ed.				
			·.		· · · · · · · · · · · · · · · · · · ·	
Proposed extensio	<u>n outlined</u>	<u>in blue</u>	<u>.                                      </u>	·		
Section 8: AL	L					
Section 9: S/	2					
Section 16: N/	2_ 🥹 .					
	<u> </u>			(	) .	

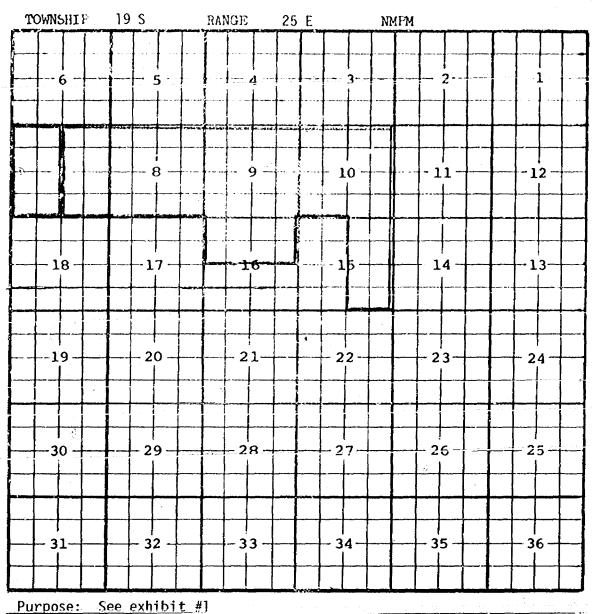
TOWNSHIP 20 South  20 South  33 2 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	TOTAL TO MAKE A PART AND THE	20	South	RA	118	38 E	ast		NMPM			en en granden en e	famour care
19 20 21 22 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	6	1											
13 17 16 15 14 13 13 19 19 19 19 19 19 19 19 19 19 19 19 19								3		- 2-			
POSE: One completed oil well capable of producing.  Itinental Oil Company Warren Unit Blinebry Well #52 in Unit I of Sections, R38E, completed November 17, 1978, in the Blinebry formation. Top forations 5812 feet.	7		8		- 9			10 -		- 11		- 1	2
POSE: One completed oil well capable of producing.  Itinental Oil Company Warren Unit Blinebry Well #52 in Unit I of Sections, R38E, completed November 17, 1978, in the Blinebry formation. Toperforations 5812 feet.	13-		1.7		- 16			- 15		14-		1	3
RPOSE: One completed oil well capable of producing.  Itinental Oil Company Warren Unit Blinebry Well #52 in Unit I of Sections, R38E, completed November 17, 1978, in the Blinebry formation. Toperforations 5812 feet.	19		20 -		- 21			22		- 23-		2	4
RPOSE: One completed oil well capable of producing.  Itinental Oil Company Warren Unit Blinebry Well #52 in Unit I of Section  S, R38E, completed November 17, 1978, in the Blinebry formation. Top  Informations 5812 feet.	30 -		2		28			27		26-		2:	5
tinental Oil Company Warren Unit Blinebry Well #52 in Unit I of Section S, R38E, completed November 17, 1978, in the Blinebry formation. Tope forations 5812 feet.	31-		32		-33			34-		- 35		- 36	5 —
S, R38E, completed November 17, 1978, in the Blinebry formation. Top forations 5812 feet.				<del></del>							lnit T	of '	Section
	S, R38E	, comp	oleted I	Novemb		7, 19	78,	in the	e Blin	ebry 1	ormat	ion.	
						in g	reen	. SEC	CTION	29: S	E/4		



Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Yates Petr.Corp. Irish Hills JE St.Com. 1-G 12-19-24 1-19-79 Morrow 8931

Proposed extension outlined in blue.

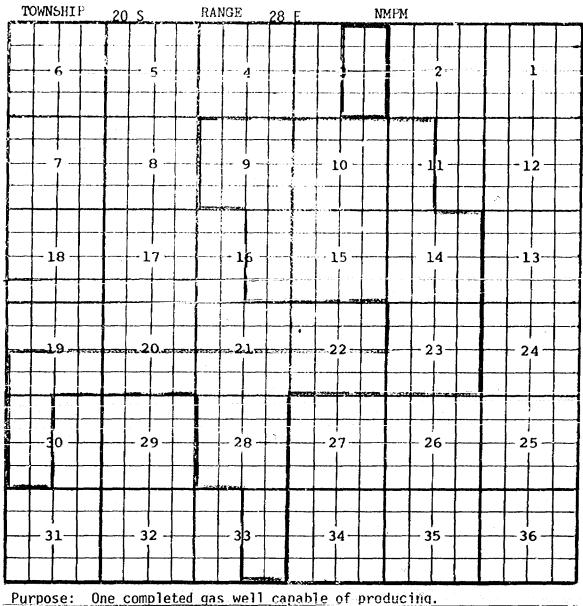
Section 12: E/2



Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: W/2

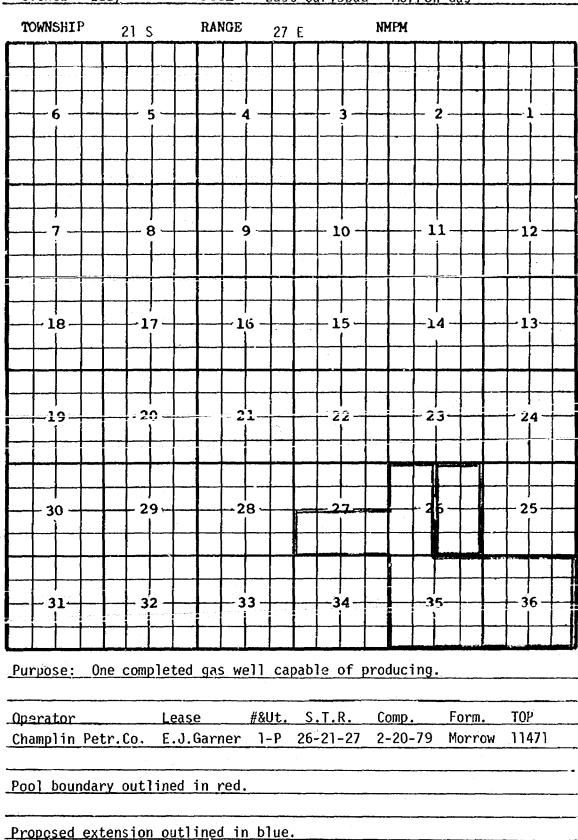


Operator
Lease #&Ut. S.T.R. Comp. Form. TOP
Cities Service Co. Government S 1-H 3-20-28 8-16-77 WC 9020

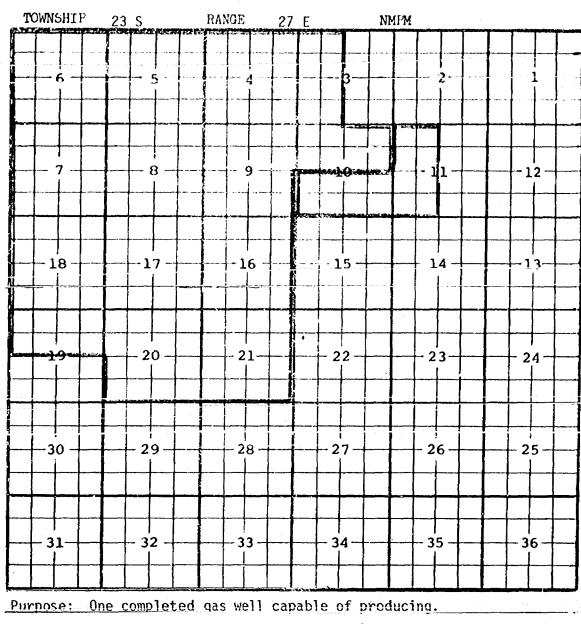
Pool boundary outlined in red.

Proposed extension outlined in blue.
Section 3: E/2

Section 3: W/2
Section 4: S/2
Section 5: S/2



Section 26: E/2

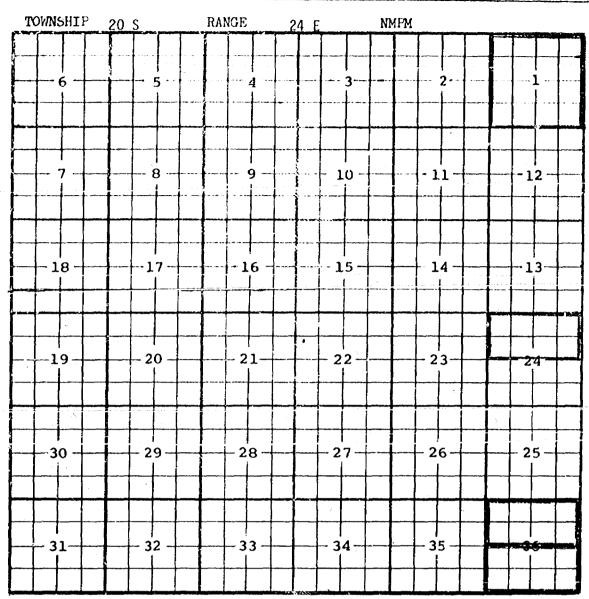


Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Black River Corp. Cerro Com. 1-E 11-23-27 12-21-78 Morrow 11766

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 10: S/2
Section 11: W/2

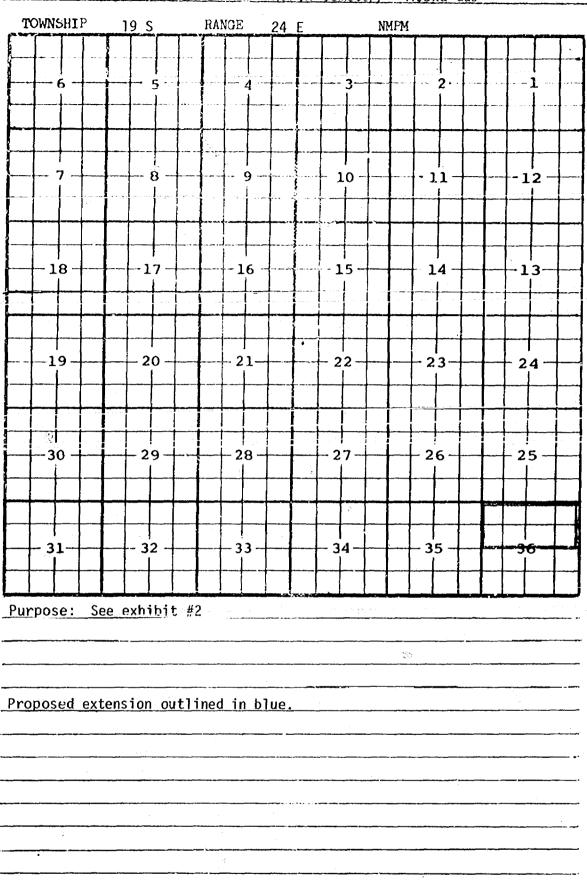


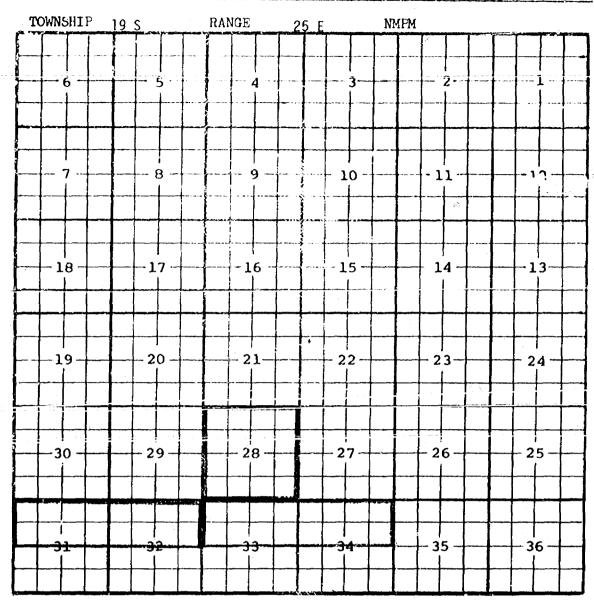
Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Texas O&G Corp. Indian Hills St.Com. 2-P 36-20-24 12-15-78 Morrow 9387

Pool boundary outlined in red.

Proposed extension outlined in blue.
Section 36: S/2





Purpose: Two completed gas wells capable of producing.

0per	rator		Lease	#&Ut.	S.T.R.	Сотр.	Form.	TOP
Yate	s Pet	r.Corp.	State CO Com.	2-G	36-19-24	2-26-78	Atoka	8833
11	13	11	Ross IZ Com.	1-F	28-19-25	2-9-79	11	8860
		· · · · · · · · · · · · · · · · · · ·						

Pool boundary outlined in red.

Proposed extension outlined in blue.

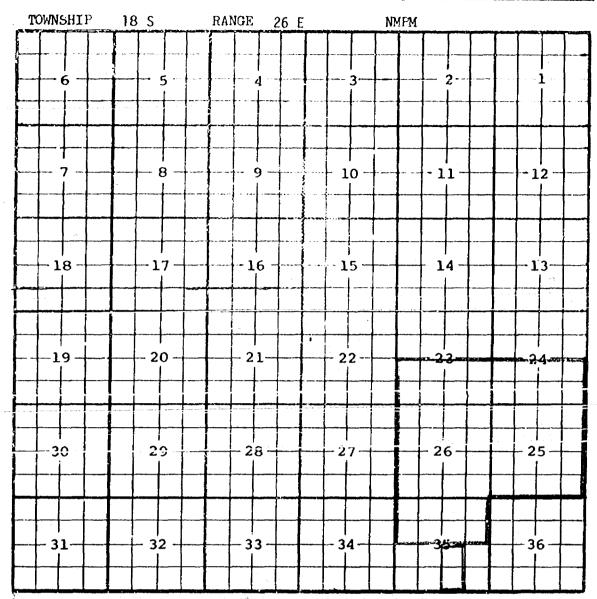
Section 28: ALL

Section 31: N/2

Section 32: N/2

CASE NO. 6524 (s) EXTENSION OF AN EXISTING OIL POOL

CERCA LOWER-WOLFCAMP COUNTY HOOL. 14 South 34 East TOWNSHIP RANGE MMEM 10 - 12 -- 11 -- 16 15 14 20 -- 21-- 22 -23. 27 -30 29 28 -26 25 31-32 33 - 35 PURPOSE: One completed oil well capable of producing. The Superior Oil Company State "M" Com Well #1 located in Unit F of Section 4, T14S, R34E, completed January 18, 1979, in the Lower Wolfcamp formation. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 4: NW/4



Purpose: Two completed oil wells capable of producing.

<u>Operato</u>	or	Lea	ıse	#&Ut.	S.T.R.	Comp.	Form.	TOP	
Marbob	Energy	Corp.	Johnny	1-0	35-18-26	10- 4-77	GB.	1084	
n	н	" Mac	k Draw	1-J	2-19-26	10-24-77	GB.	996	
					:				
Pool bo	oundary	outlin	ed in re	ed.					
Propose	ed exter	nsion o	utlined	in blu	e.				
Sect	ion 35	: W/2 S	E/4						*
			,	,					

CASE 6524 (t) EXTENSION OF AN EXISTING OIL POOL (Continued) POOL Eddy Dayton - Grayburg TOWNSHIP RANGE 19 S 26 E 6 10 -- 11 --12 -18 -17 --16 - 15 -14 --13-19 - 20 -- 21-- 28 - 32 - 33 -- 35 36 -31-- 34-Purpose: See exhibit #1 Proposed extension outlined in blue. Section 2: W/2 NE/4 & NW/4 SE/4

DICKINSON-SAN ANDRES LEA COUNTY POOI RANGE 10 South 36 East 10 -11 -16 -15 ---19 29. -30 28 27 32 - 33 -36 PURPOSE: One completed oil well capable of producing.

Read & Stevens, Inc. Fawn Cherie Well #1 located in Unit M of Section 26, T10S, R36E, completed February 1, 1979, in the San Andres formation. Top of perforations 4945 feet.

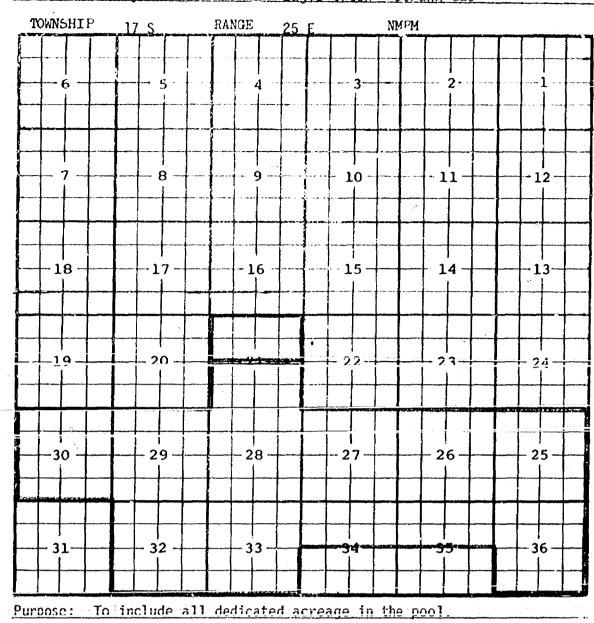
Proposed po	ol extensio	on outlined in	green.	SECTION 26:	SW/4
	}				ektrikasionen hallmattavistetta diller ihr orderendertillerindelandrisen van ihr in die traffen vir 1911 – ektr
					Million Brancher, op hat i dierie it anna is i fall Herraria beziet i ant interes in any et ann.
			>		
					177
	<del></del>	······································			

CASE 6524 (v) EXTENSION OF AN EXISTING GAS POOL POOL <u>Eagle Creek - Permo-Penn Gas</u> Eddy TOWNSHIP RANGE 17 S NMPM

10 -- 11 --12 -18--- 17 ---16 - 15 -14 -19 22-23 30 - 29 -28 31-- 32 - 33 -34 35 -- 36 -

Purpose: One completed gas well capable of producing.

Operator	Lease		#&Ut.	S.T.R.	Comp.	Form.	IOP
Yates Petr.Corp.	Fed. BZ	Com.	12-K	21-17-25	11-29-78	Permo-Penn.	6392
Pool boundary out	linod in	wod	· · · · · · · · · · · · · · · · · · ·		<u> </u>		
FOOT Boundary Out	irneu in	reu.					
Proposed extensio	n outlin	ed in	blue.				
Section 21: W/	2			·	·-		
Section 28: AL	<u>L</u>		<u> </u>		<u> </u>		
	·	<del></del>			·		·

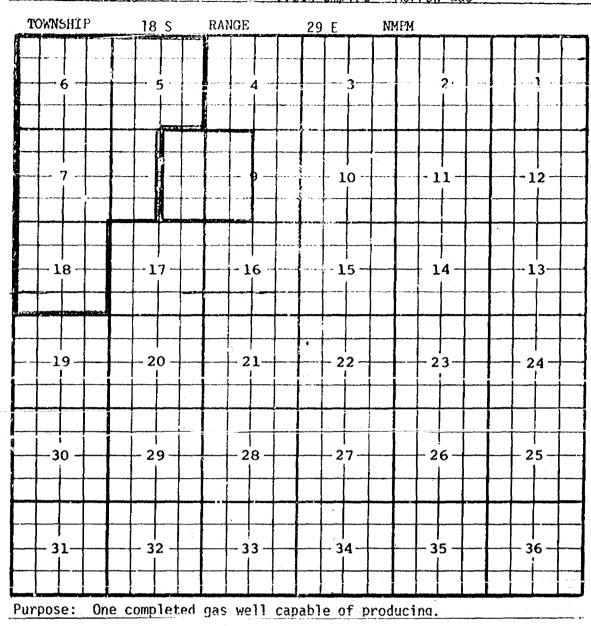


Yates Petr. Corp. Federal BZ Com. #12-K 21-17-25 has the W/2 dedicated.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: N/2



Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Harvey E. Yates Co. Loco Hills Welch 1-D 9-18-29 11-14-78 Morrow 10876

Pool boundary outlined in red.

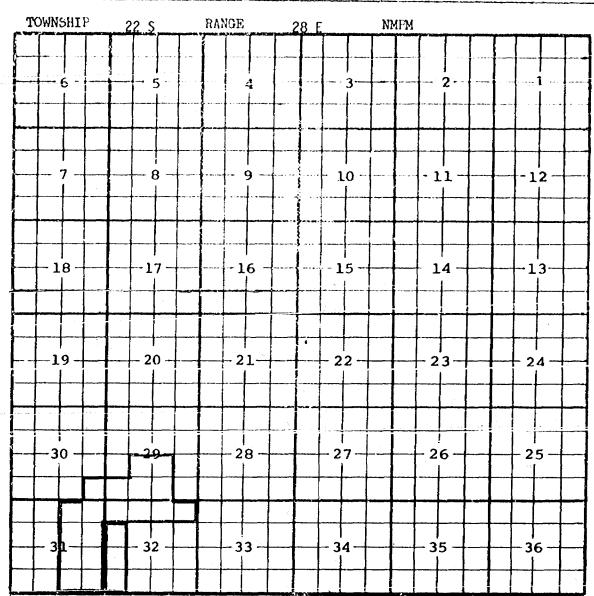
Proposed pool boundary outlined in blue.
Section 8: E/2
Section 9: W/2

Proposed extension outlined in blue.

Section 31: W/2

EXTENSION OF AN EXISTING GAS POOL (Continued)

CASE 6524 (y)



Purpose: Two completed oil wells capable of producing.

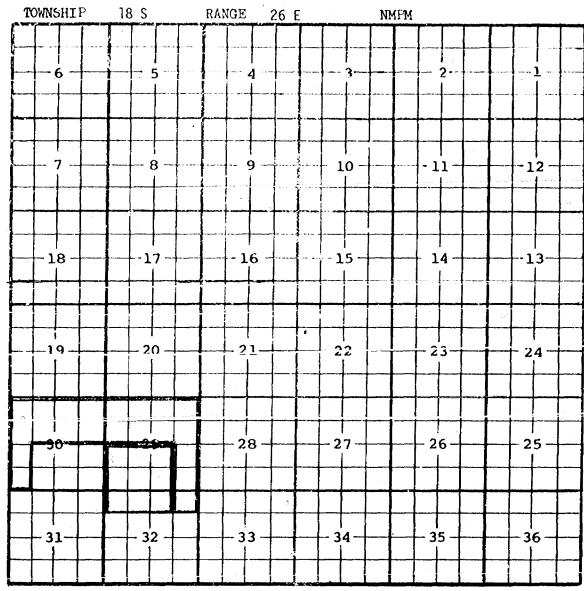
Operator			Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
<u> The Eastland</u>	011	Co.	H.G.Faulk	1-M	32-22-28	8-26-78	Del	2491
11 11	11	11	State 32	<u>1-L</u>	32-22-28	11-25-78	n <sup>3</sup>	2469

Pool boundary outlined in red.

Proposed extension outlined in blue.

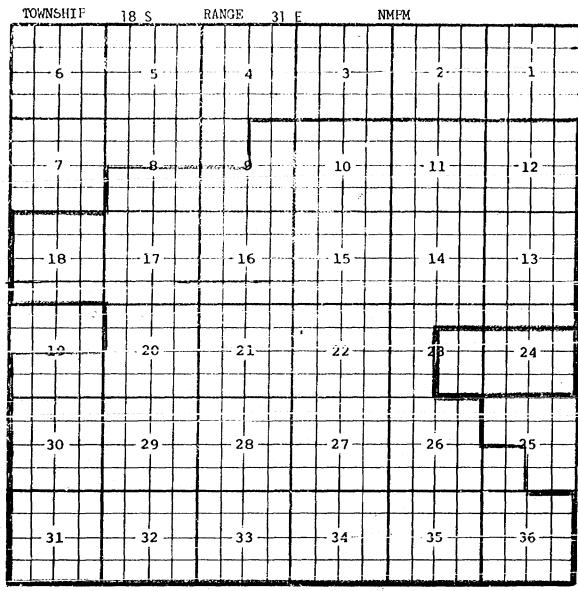
Section 32: W/2 SW/4 & SW/4 NW/4





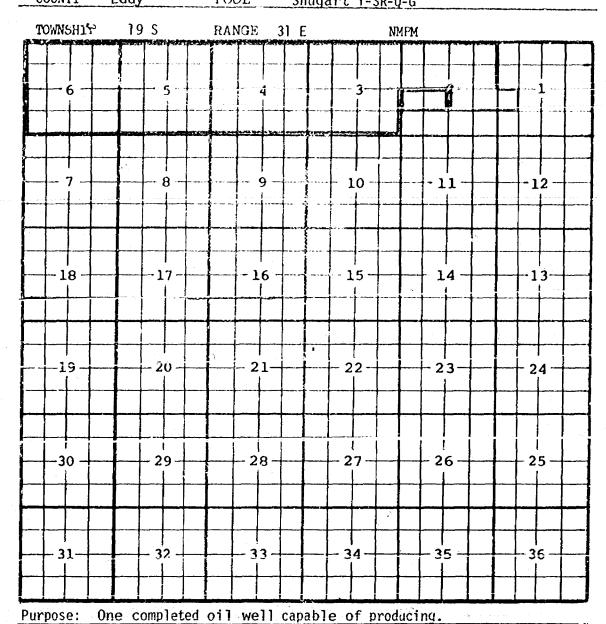
Purpose: One completed oil well capable of producing.

Operator	Lease 🐬	#&Ut.	S.T.R.	Comp.	Form,	TOP	
Yates Petr.Corp.	Nix-Curtis JF	1-D	32-18-26	6-23-78	Yeso	2685	
Pool boundary out	lined in red.						
Proposed extension	on outlined in	blue.					
Section 29: S	W/4 & W/2 SE/4		· · · · · · · · · · · · · · · · · · ·				
Section 32: N/	2 NW/4 & NW/4 I	NE/4					
₩							



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	ТОР	<del></del>
Westall-Mask	Keohane 24 Fed.	1-0	24-18-31	12-27 <u>-78</u>	GB.	3785	
Pool boundar	y outlined in rec	i			<del></del>		
		<del></del>					
Proposed ext	ension outlined i	n blue	•	· · · · · · · · · · · · · · · · · · ·	<del></del> -		<del></del>
Section 2	3: SE/4 & S/2 NE/	4	**************************************				<del></del>
Section 2	4: S/2 & S/2 N/2	····		· · · · · · · · · · · · · · · · · · ·			
							<del></del>
•	,						

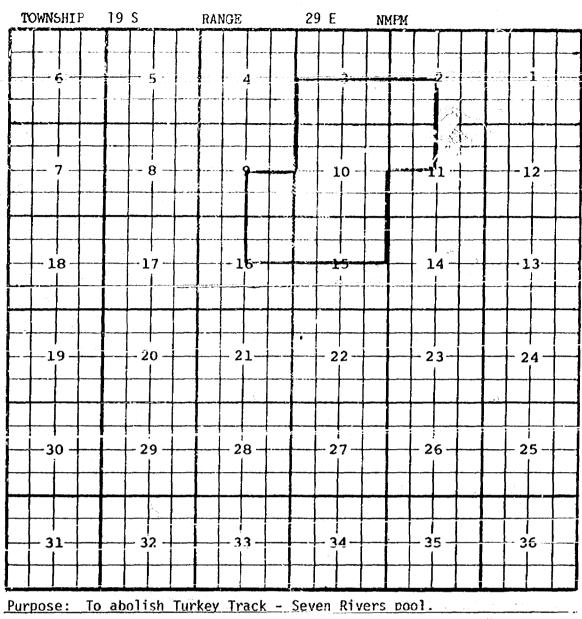


Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Flag Redfern Oil Co. N.M.St. 1-K 2-19-31 1-25-79 Q-G 3407

Pool boundary outlined in red.

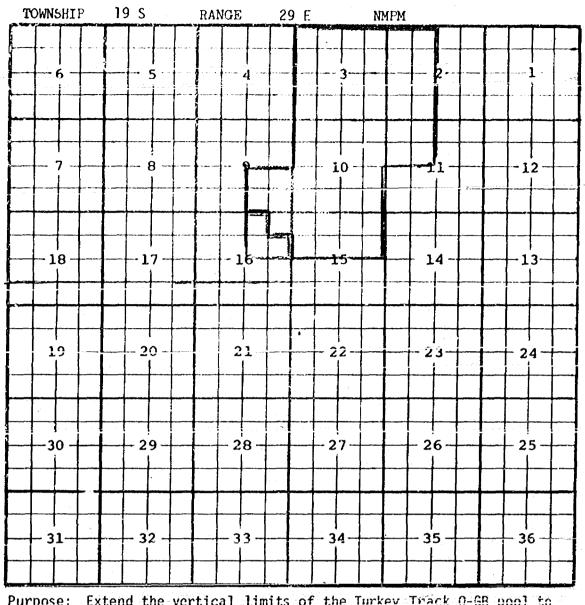
Proposed extension outlined in blue.

Section 2: N/2 SW/4



rurpose: To abortsh turkey track - Seven Rivers	1.5	
The vertical and horizontal limits of the Turkey		ol will
be extended to include the area outlined above.	•	
Pool boundary outlined in red.	 	

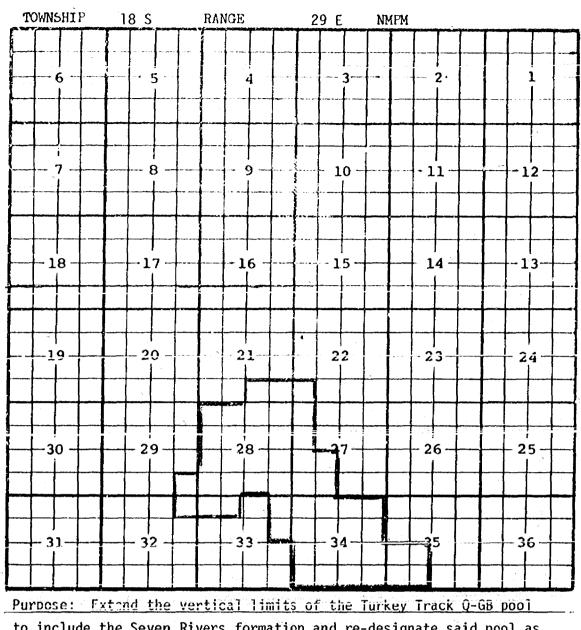
CASE 6524 (dd) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING COUNTY Eddy POOL Turkey Track SR-Q-G OIL POOL (Continued on next page)



Purpose: Extend the vertical limits of the Turkey Track Q-GB pool to include the Seven Rivers formation, re-designate said pool as Turkey Track SR-Q-GB pool and extend the horizontal limits as shown below.

Pool boundary outlined in red.

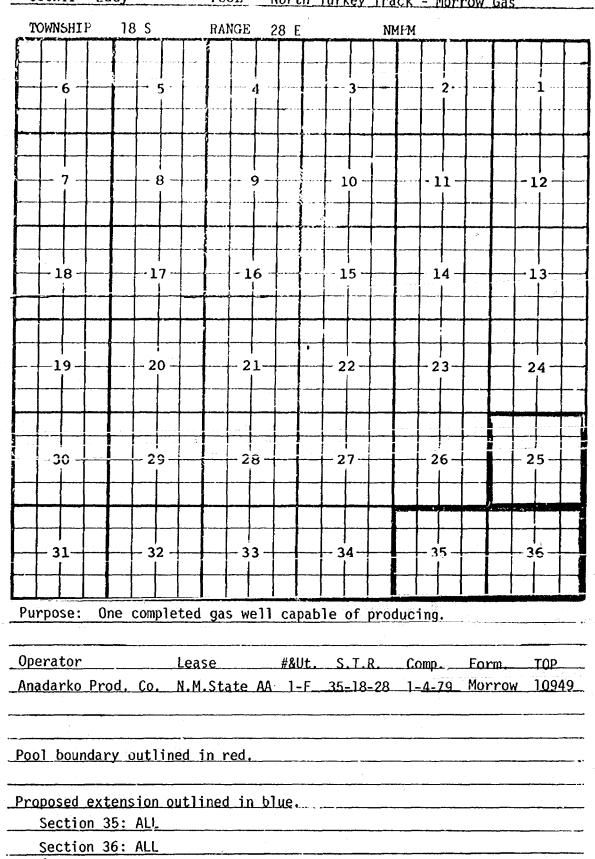
Proposed extension	outlined in blue.		
Section 16: W/	2 NE/4 & SE/4 NE/4	 	
	*	 	
			,
<b>9</b> .	· · · · · · · · · · · · · · · · · · ·	· ·	



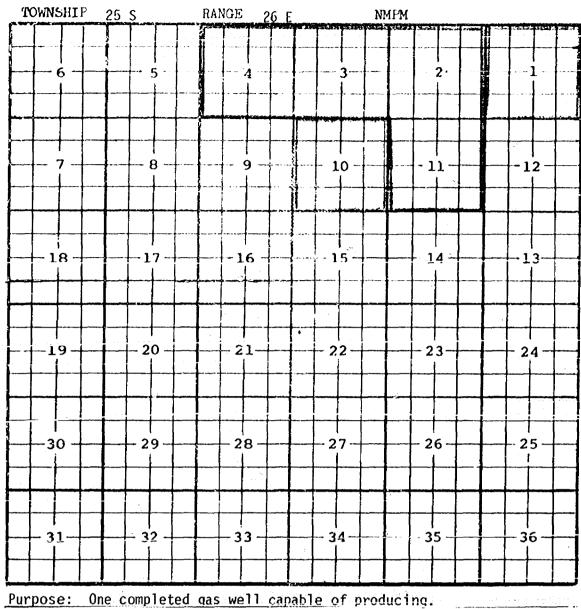
to include the Seven Rivers formation and re-designate said pool as
Turkey Track SR-Q-GB pool.

Pool boundary outlined in red.

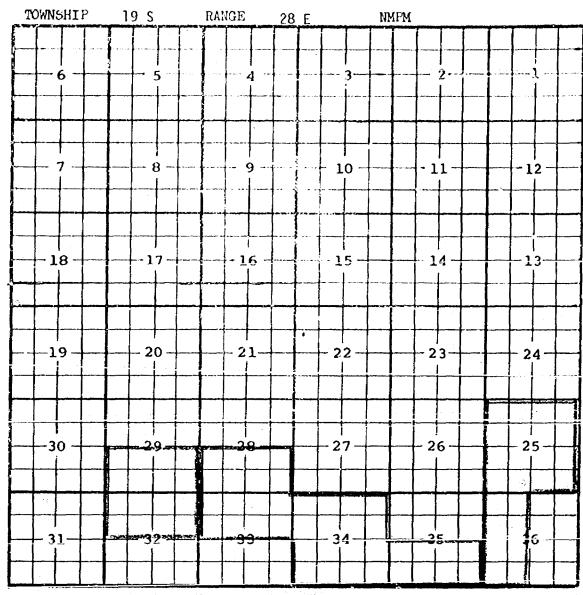
CASE 6524 (ee) EXTENSION OF AN EXISTING GAS POOL COUNTY Turkey Track - Morrow Gas TOWNSHIP RANGE 19 S 10 - 11 -12 -18 1.4 -13-20 -19 - 21 22 - 23 24 - 28 -27--30 -- 26 -25-31 32 33 35 34 36 Purpose: Two completed gas wells capable of producing. Operator \_\_\_\_ Lease #&Ut. S.T.R. Comp. Form. TOP Southland Royalty Co. Parkway St: Com. 1-K 15-19-29 8-24-78 Morrow 11201 State 16 Com. 1-F 16-19-29 1-14-79 " 11715 Pool boundary outlined in red. Proposed extension outlined in blue. Section 15: W/2 Section 16: ALL



POOL WARREN TUBB GAS COUNTY LEA 20 South 38 East TOWNSHI F RANGE NMFM 10 --11 -12 - 1.8 16 14 15 .78 30 27 31 32 33 36 PURPOSE: One completed oil well in a gas pool capable of producing Continental Oil Company Warren Unit Tubb Well #52 in Unit I of Section 29, T20S, R38E, completed November 17, 1978, in the Tubb formation. Top of perforations 6600 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 29: SE/4



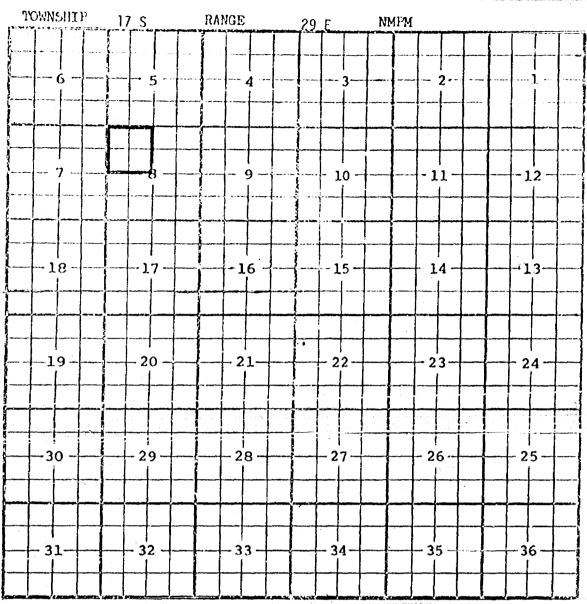
Operator	Lease	#&Ut.	S.T.R.	Comp.	_Form.	_ <b>I</b> OP
Mesa Petr.Co.	White City Fed.10 Com	. 1-G	10-25-26	8-22-78	Morrow	1183
Pool boundary	outlined in red.				, <u>.</u>	
						<b>4</b> 1
Proposed exter	nsion outlined in blue.			<del> </del>		
Section 1	: ALL					
Section 10	: ALL					
•						



Purpose: Two completed gas well capable of producing.

Section 36: W/2

Operator	Lease	#&Ut. S.T.R.	Comp.	Form.	TOP
R.C.Bennett & J.C.Rya	n Exxon St.	2-E_25-19-28	3-10-76	Morrow	11192
Hondo Oil & Gas Co.	State CB C	om. 1-0 29-19-28	2-12-79	Morrow	11025
			· · · · · · · · · · · · · · · · · · ·	·	
Pool boundary outline	ed in red.		· · · · · · · · · · · · · · · · · · ·		••
				·	
Proposed extension ou	tlined in bl	ue.			
Section 25: ALL		· · · · · · · · · · · · · · · · · · ·			
Section 29: S/2		·			
Section 32: N/2					



Purpose: One completed oil well capable of producing.

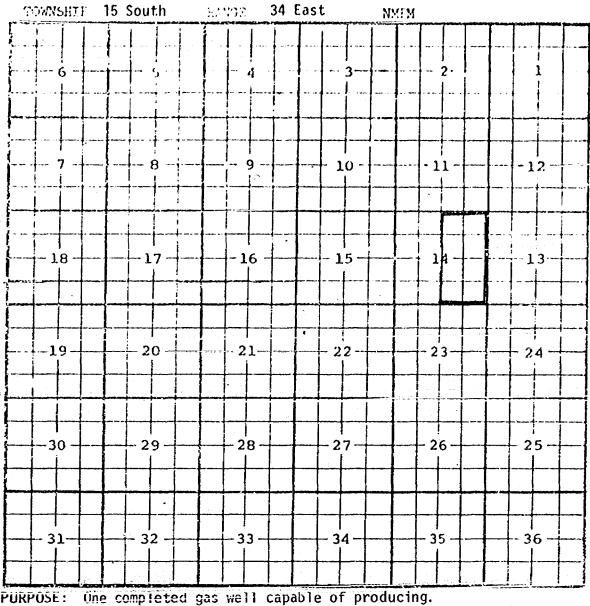
Disc.	well:	Kincaid 8	Watson	Drlg.	Co.	Humble 8	#7-D,	8-17-29	
Comp.	10-15-	77 through	Seven R	ivers	perf	s 1144-48		<u></u>	
						7			
Propo	sed poo	1 boundary	outline	d in b	lue.				
Se	ction 8	: NW/4							
								•	
	;								
		.*		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					-
				,					

COUNTY POOL <u> Malaga - Atoka Gas</u> TOWNSHITE RANGE 24 S 26 E - 10 --12 - 15 --18--16 -14 -13-20 -19 1 28 -27 26 25 32 - 33 -· 35 -36-Purpose: One completed gas well capable of producing. Disc. well: Aminoil USA, Inc. CNB Com. #1-L, 11-24-26 Comp. 11-27-78 through Atoka perfs 11720-728' Proposed pool boundary outlined in blue. Section 11: W/2

CASE 6524 (b) CREATION OF A NEW GAS POOL

COUNTY LEA

MORTON-MORROW GAS FCOL.



DISCOVERY WELL: Southern Union Exploration Company Lea "L" State #1-G Section 14, Township 15 South, Range 34 East, completed October 25, 1978, in the Morrow formation. Top of perforations 12,666 feet.

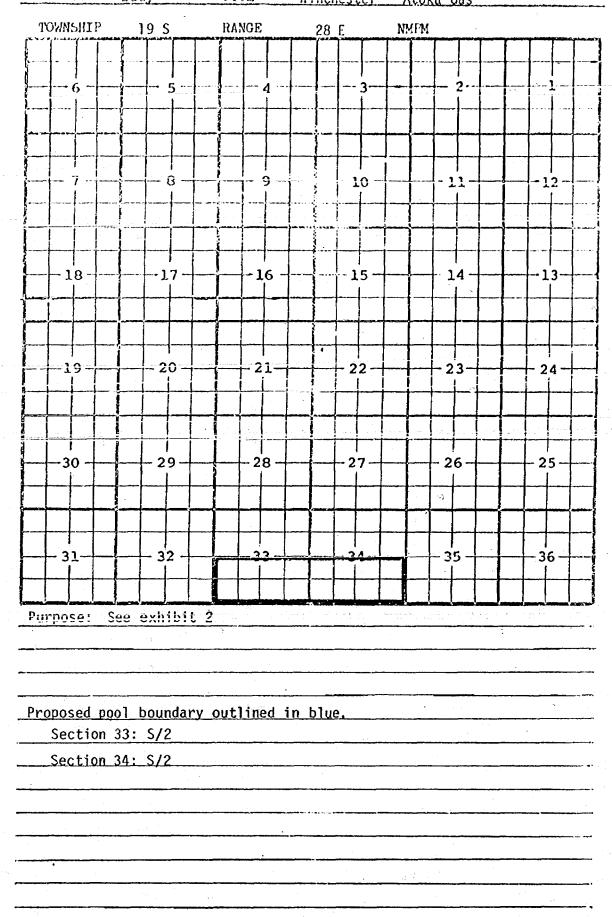
Proposed	pool	boundary	outlined	in	red.	SECTION	14:	E/2		
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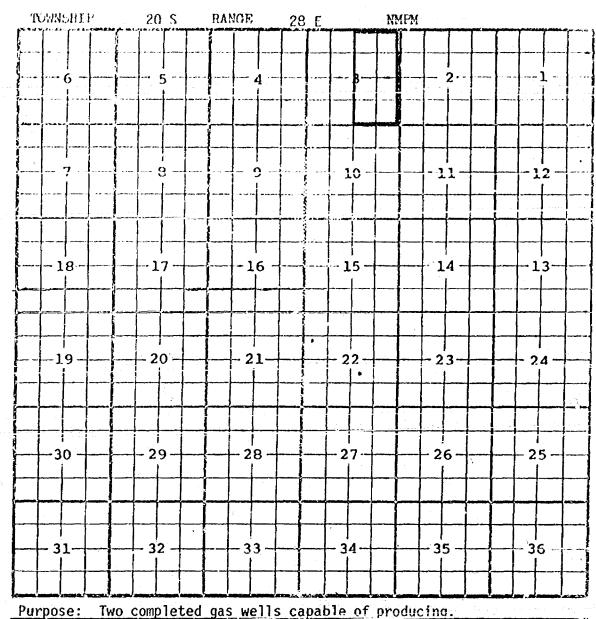
CASE NO. 6524 (d) CREATION OF A NEW OIL POOL OIL CENTER-GLORIETA LEA COUNTY POOL TOWNSHIP 21 South RANGE NMPM 36 East - 11 10 12 15 -18-16 24 20 -23--19 29 28 26. 30 -34 - 31-32 33

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Amoco Production Company State "C" Tract 11 Well #7 located in Unit W of Section 2, T21S, R36E, completed August 16, 1978, in the Glorieta formation. Top of perforations 5219 feet.

Proposed pool boundary outlined in red. SECTION 2: SE/4





Disc. well: Cities Service Co. Government S #1-H, 3-20-28

Comp. 11-5-73 through Atoka perfs 10463-470'

Proposed pool boundary outlined in blue.

Section 3: E/2

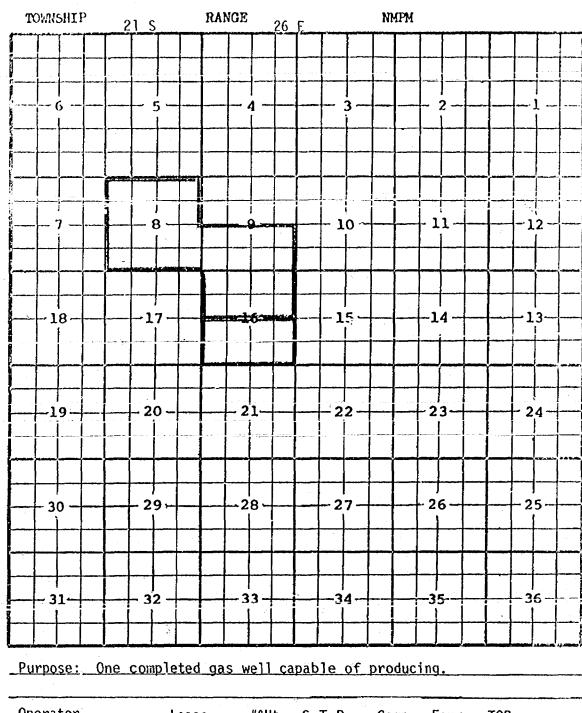
COUNTY LEA ANTELOPE RIDGE-ATOKA GAS POOT. 24 South 34 East TOWNSHIE RANGE - 16 14 18 15 -19 - 20 - 21-22 29 26 -30 28 27 25 32 35 31 33 Purpose: One completed gas well capable of producing. Coquina Oil Corporation Alexander Well #1 in Unit G of Section 10, T24S, R34E, completed December 6, 1978, in the Atoka formation. Top of perfs SECTION 3: S/2 SECTION 10: E/2

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: S/2

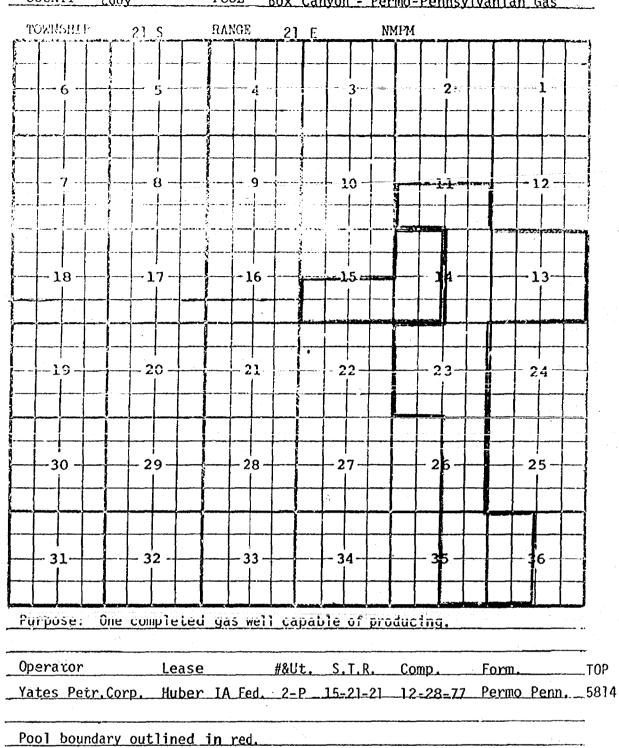
SECTION 10: E/2

COUNTY	LEA		FOOL	ANTELOPE RI	IDGE-MORROW	GAS
TOWNSHT	, 2	3 South	RANGE	34 East	NMEM	erakkin dirik d
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7		3	9	10	-11-	-12
18-		17 -	- 16 -	15	14	13
19-		20	-21-	22	23-	21-
30		29	28	27-	28-	25
31-		32	33.	34-	35 -	36
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						Section 26, T23S . Top of perfs
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Proposed p	001 e	xtension	outlined i	n green. SEC	CTION 26: 1	1/2
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Coquina Oil	l Corp. Arco Fed. 1-G 8-21-26 2-2-79 Atoka 10

COUNTY	LEA	-	POOL	BI	THER	KY UIL	AND G	AS				
TOWNSHIP	20	South	RANGE	38	East		NMEM					
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RPOSE: 0	ne co	ompleted o	il wel	1 cap	pable	of pr	oducin	g.				
ntinental	Oil	Company W	arren	Unit	Bline	ebry W	ell #5	2 in U	nit I	of S	Section	on 2
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		pleted Nov	ember	1/,	1978,	in th	e Blin	ebry t	ormat	ion.	Тор	_ОТ
rforation	s 58	12 feet.										-
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ol hounds	רע מי	utlined in	red									-
oposed po	or ex	ktension o	utline	d in	greer	ı. SE	CITON	29: S	L/4			
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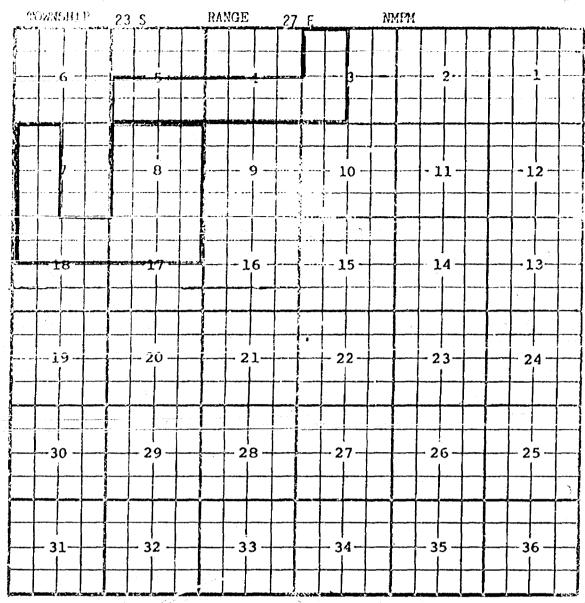
Proposed extension outlined in blue.

Section 14: W/2
Section 15: S/2

CASE 6524 (1) EXTENSION OF AN EXISTING GAS POOL (Continued on next page COUNTY POOL Boyd - Morrow Gas TOWNSHIP RANGE 10 11 -16 <sup>\_</sup> 15 --17 14 -- 18 -- 20 -21 - 24 -30 29 28 27 26 25 31-32 33. 34. - 35 -36 Purpose: One completed gas well capable of producing. Operator Lease #&Ut. S.T.R. Comp. Form. Yates Petr.Corp. Irish Hills JE St.Com. 1-G 12-19-24 1-19-79 Morrow Proposed extension outlined in blue. Section 12: E/2

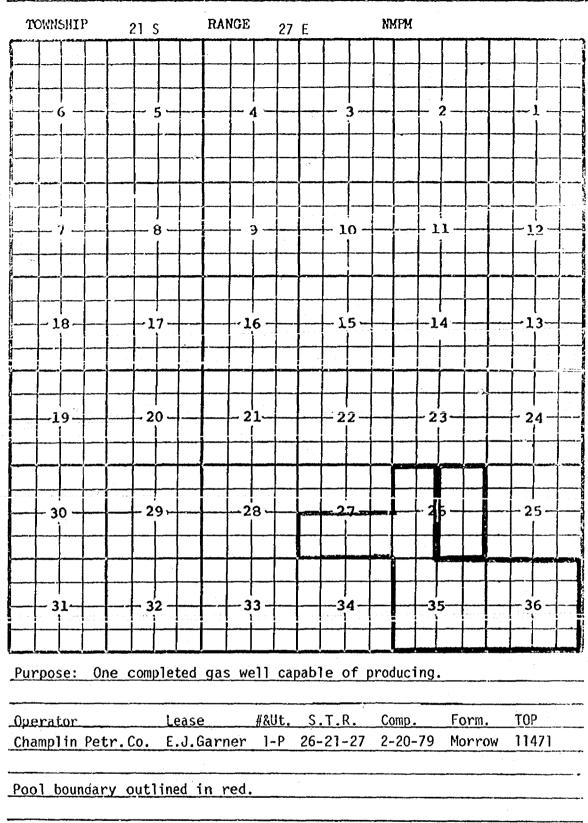
CASE 6524 (1) EXTENSION OF AN EXISTING GAS POOL (Continued) POOL Boyd - Morrow Gas TOWNSHIP 19 S RANGE 25 E -11 -18 14 23-24 30 29 - 28 26 25 ~ 31--32 -33 34 35 36 Purpose: See exhibit #1 Pool boundary outlined in red. Proposed extension outlined in blue. Section 7: W/2

CASE 6524 (m) EXTENSION OF AN EXISTING GAS POOL



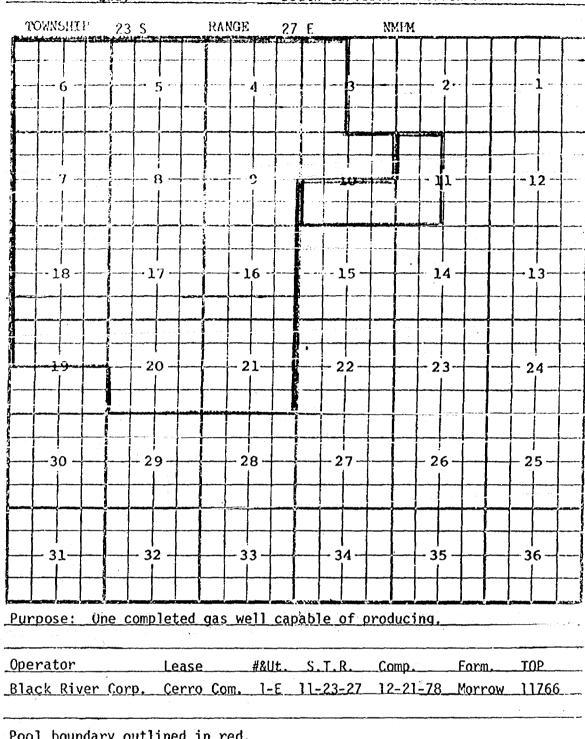
Purpose: One completed gas well capable of producing.

Onerator	Lease		#&Ut.	S.T.R.	Comp.	Form.	TOP
Mobil Oil Corp.	Maude Rickman	Com.	<u>1-L</u>	3-23-27	5-28-74	Atoka	11243
Pool boundary ou	tlined in red.						
Proposed extensi	on outlined in	blue.	······································				
Section 3: W/	2		····				
Section 4: S/	2						-
Section 5: S/	2				·····		



Proposed extension outlined in blue.

Section 26: E/2



Operator Lease #&Ut. S.T.R. Comp. Form. TOP

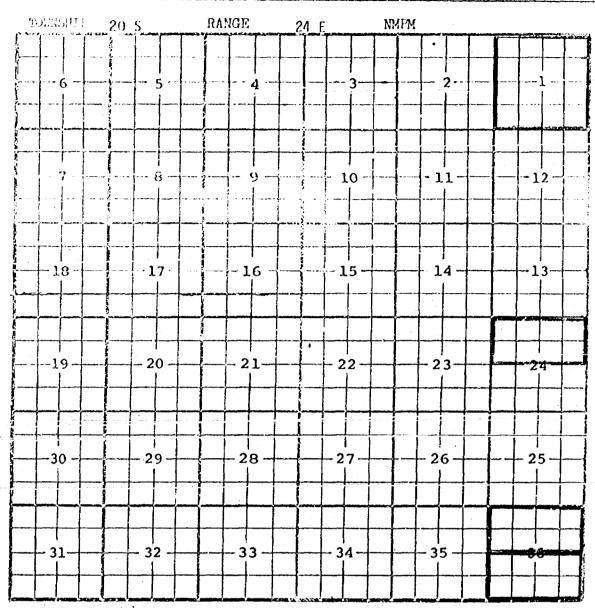
Black River Corp. Cerro Com. 1-E 11-23-27 12-21-78 Morrow 11766

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 10: S/2

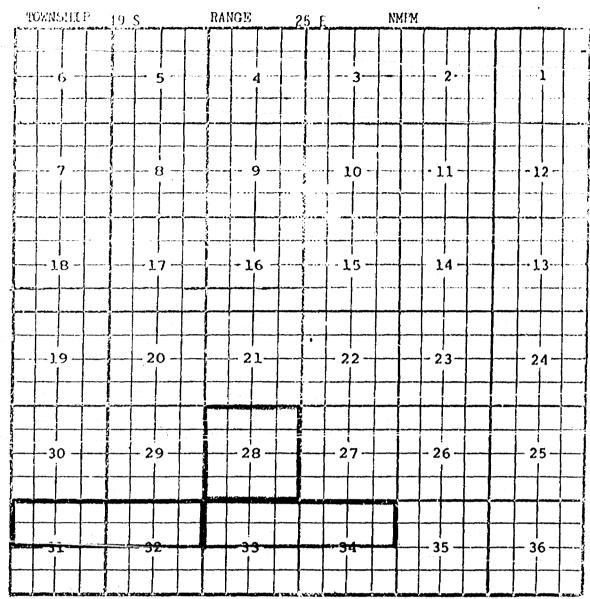
Section 11: W/2



Purpose: One completed gas well capable of producing.

_Operator	Lease		#&Ut.	S.T.R.	Comp.	Form.	TOP
Texas 0&G Corp.	Indian Hills	St.Com.	2-P	36-20-24	12-15-78	Morrow	9387
		)					
Pool boundary ou	tlined in red						- 
	<del></del>		<del></del>				.,
Proposed extensi	<u>on outlined in</u>	n blue.					, ,
Section 36: S	/2				-	* * .	
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CASE 6524 (r) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	Ş.T.R.	Comp.	Form.	ТОР
Yates Petr. Corp	State CO Com.	2-G	36-19-24	2-26-78	Atoka	8833
B B D	Ross IZ Com.	1-F	28-19-25	2-9-79	· II	8860
Pool boundary ou	itlined in red.					
Proposed extensi	on outlined in	blue.	<del></del>	·		
Section 28: /	LL					
Section 31: N	/2					
Section 32: N	//2		-			

CASE NO. 6524 (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA FOOL CERCA LOWER-WOLFCAMP

TOWNSHIP 14 South RANGE 34 East NMPH

- 16

28

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22.

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14

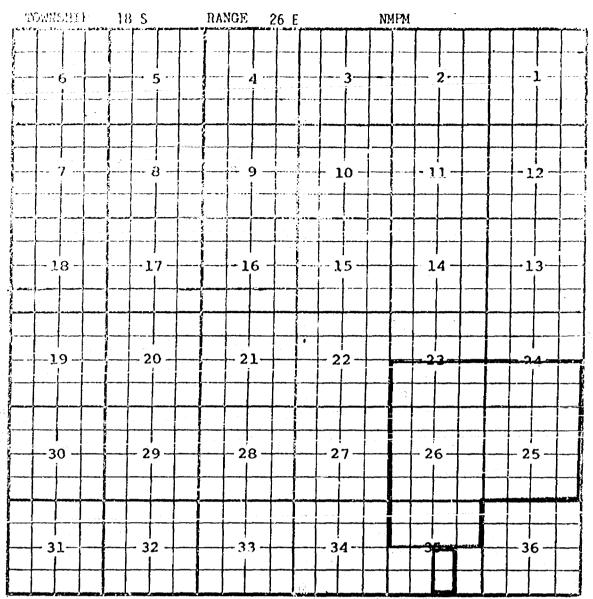
26-

25

PURPOSE: One completed oil well capable of producing.

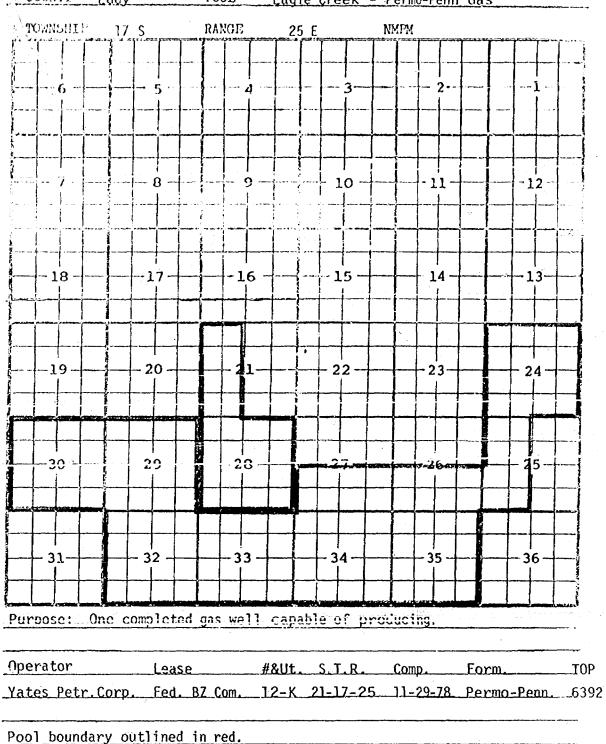
The Superior Oil Company State "M" Com Well #1 located in Unit F of Section 4, T14S, R34E, completed January 18, 1979, in the Lower Wolfcamp formation.

		outlined				0507701			 
roposed	pool	extension	outlined	in	green.	SECTION	4:	NW/4	 · · · · · · · · · · · · · · · · · · ·
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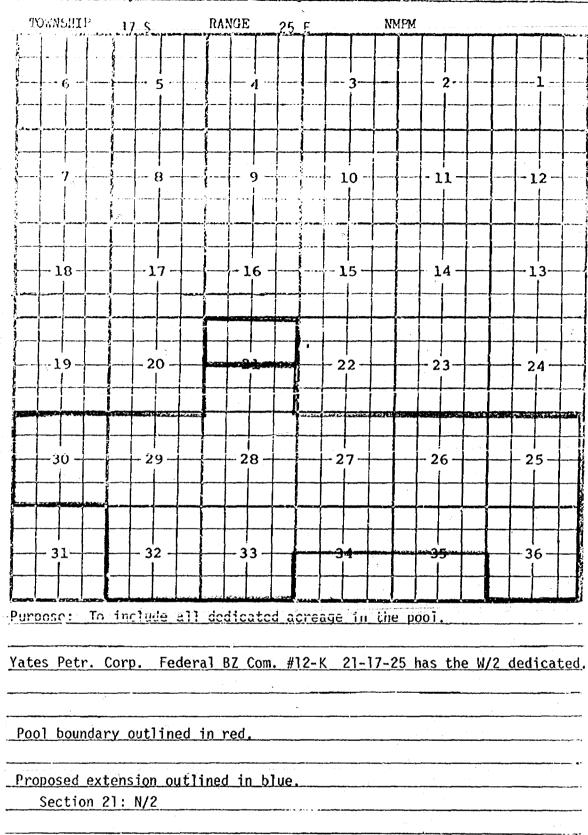
Purpose: Two completed oil wells capable of producing.

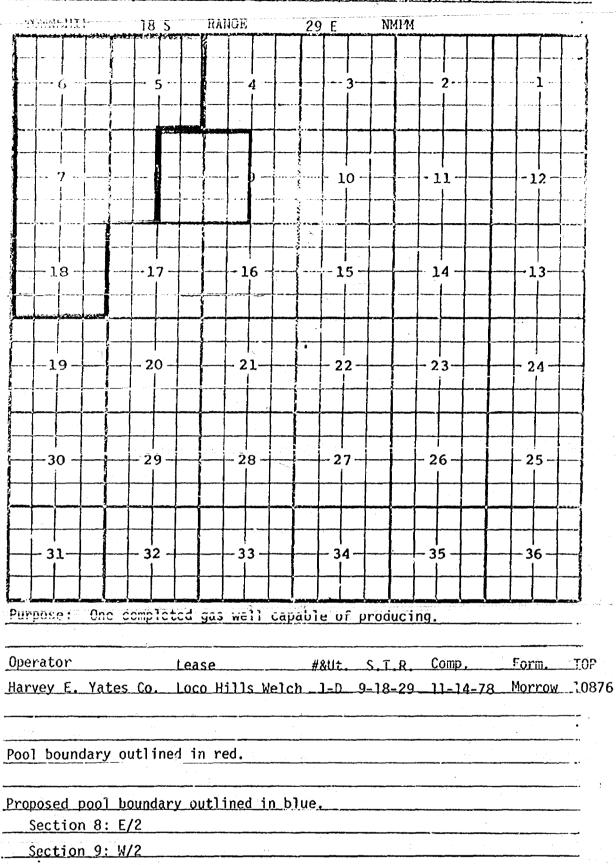
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP	<del></del>
Marbob Energy	Corp. Johnny	1-0	35-18-26	10- 4-77	GB.	1084	
11 11	" Mack Draw	1-J	2-19-26	10-24-77	GB.	996	
Pool boundary	outlined in r	eá.					
	·				: \		
Proposed exte	nsion outlined	in bl	ue.				
Section 35	: W/2 SE/4						
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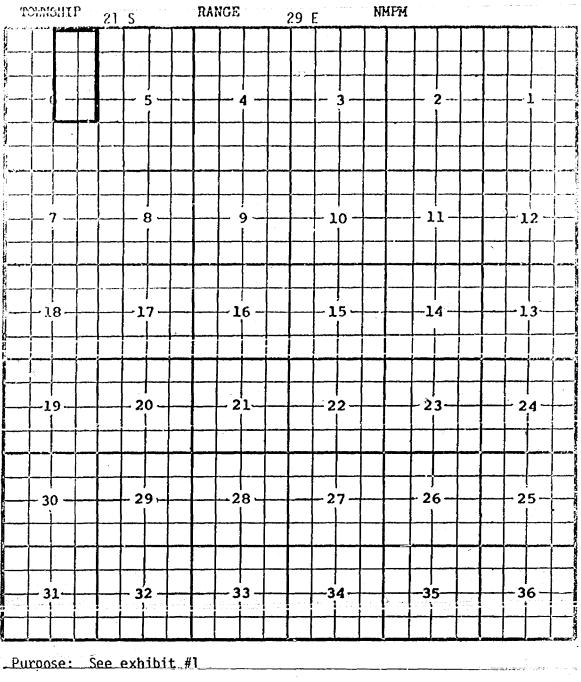


Proposed extension outlined in blue.

Section 21: W/2 Section 28: ALL



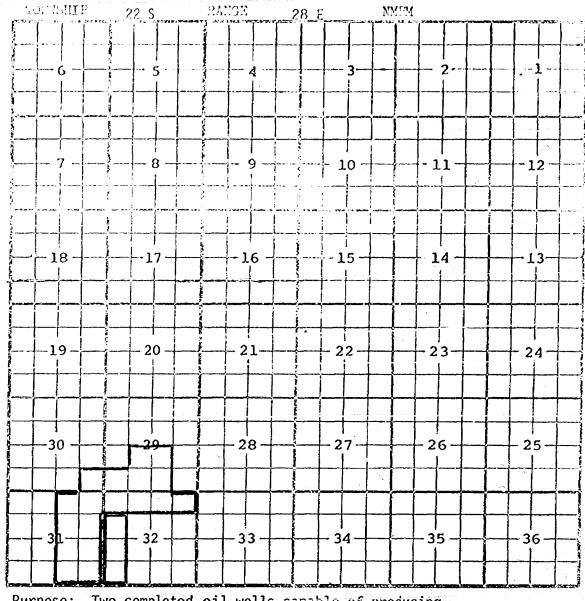




Purpose: See exhibit #1	The second secon
Pool boundary outlined in red.	
	·
Proposed extension: See exhibit #1	

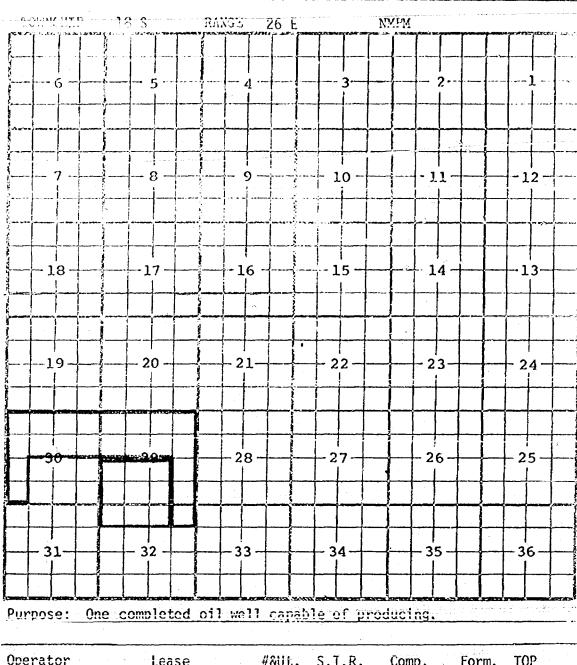
5,5

CASE 6425 (z) EXTENSION OF AN EXISTING OIL POOL COUNTY Eddy POOL Herradura Bend - Delaware



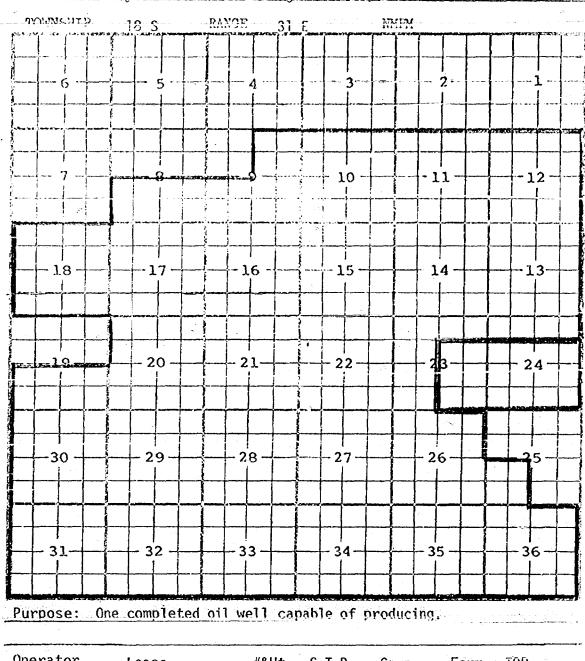
Purpose: Two completed oil wells capable of producing.

Operator			Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP	
The Eastland	0i 1	Co.	H.G.Faulk	1-M	32-22-28	<sup>⇒</sup> 8-26 <u>-78</u>	_Del.	2491	
	п				32-22-28			2469	
4					14.				
Pool boundar	<u>y                                    </u>	itlin	<u>ed in red</u>	•	<del></del>	<del>., </del>			•••••
Proposed ext	ensi	on o	utlined i	n blue	•				
Section 3	2: V	1/2 S	W/4 & SW/	4 NW/4			•		



Comp. Operator Lease #&Ut. S.T.R. Form. TOP Yates Petr.Corp. Nix-Curtis JF 1-D 32-18-26 6-23-78 Yeso 2685 Pool boundary outlined in red.

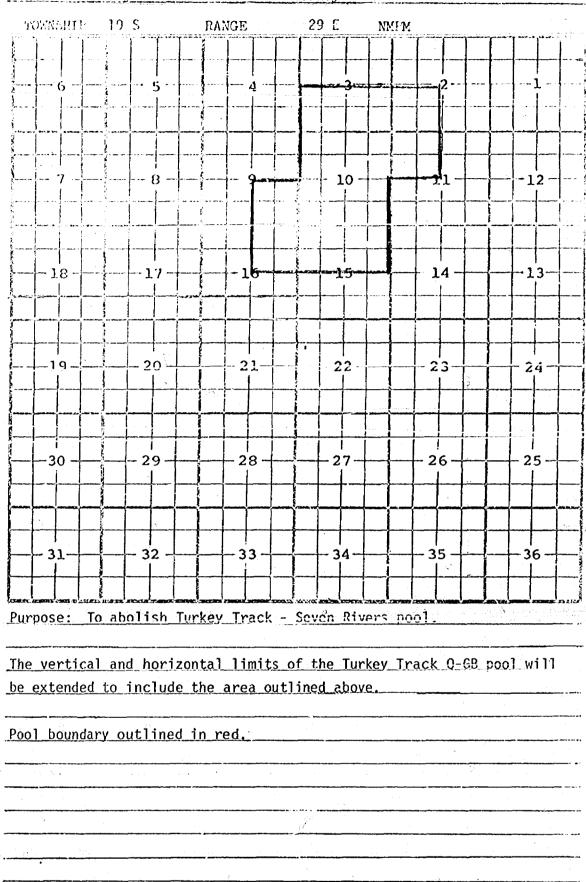
Proposed extension outlined in blue. Section 29: SW/4 & W/2 SE/4 Section 32: N/2 NW/4 & NW/4 NE/4

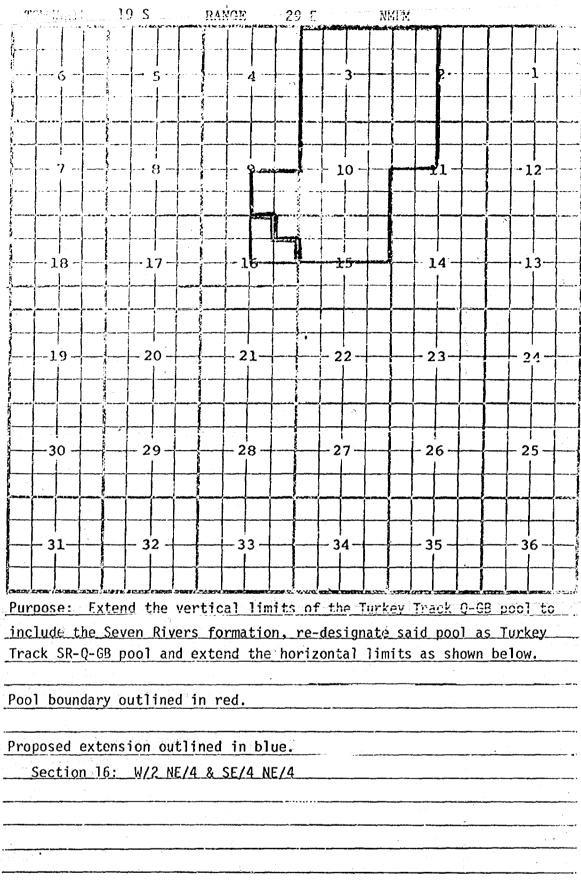


Operator	Lease	#&Ut.	S.I.R.	Сопр.	Form.	TOP	
Westall-Mask	Keohane 24 Fed	1. 1-0	24-18-31	12-27-78	GB.	3785	
·	·						
Pool boundar	y outlined in re	ed.					
Proposed ext	ension outlined	in blue	•				
Section 2	3: SE/4 & S/2 NE	/4					
Section 2	4: S/2 & S/2 N/2	· ·	4				
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CASE 6524 (bb) EXTENSION OF AN EXISTING OIL POOL (Continued) FOOL Shugart Y-SR-Q-G TOWNSHIP 19 S RANGE 31 E 10 - 11 -12 -18--16 15 14. 13--19-- 20 21 22 23 24. -30 29 -28 25 31. 32 33 34 -36 Purpose: One completed oil well capable of producing. Operator Lease #&Ut. S.T.R. Comp. Form. TOP Flag Redfern Oil Co. N.M.St. 1-K 2-19-31 1-25-79 Q-G 3407 Pool boundary outlined in red. Proposed extension outlined in blue. Section 2: N/2 SW/4





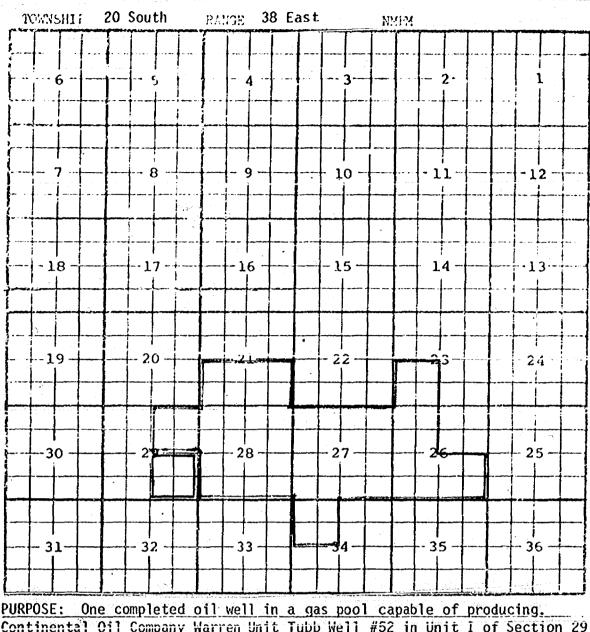
EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Turkey Track - Morrow Gas - 10 - 11 --12: -17-- 16 -18 -15 11. 13-- 20 -- 21-- 23-29. 28 -27 26 31 32 -33 35 36 Purpose: One completed gas well capable of producing. Operator \_\_Lease #XII+ S.T.R. Comp. Anadarko Prod. Co. N.M. State AA 1-F 35-18-28 1-4-79 Morrow 10949 Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 35: ALL Section 36: ALL COUNTY LEA

FOOL WARREN TUBB GAS

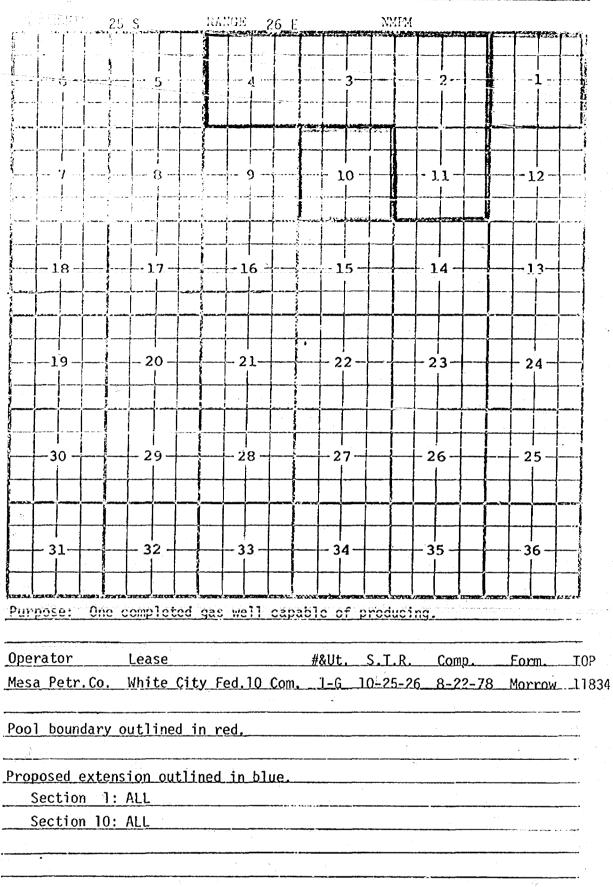


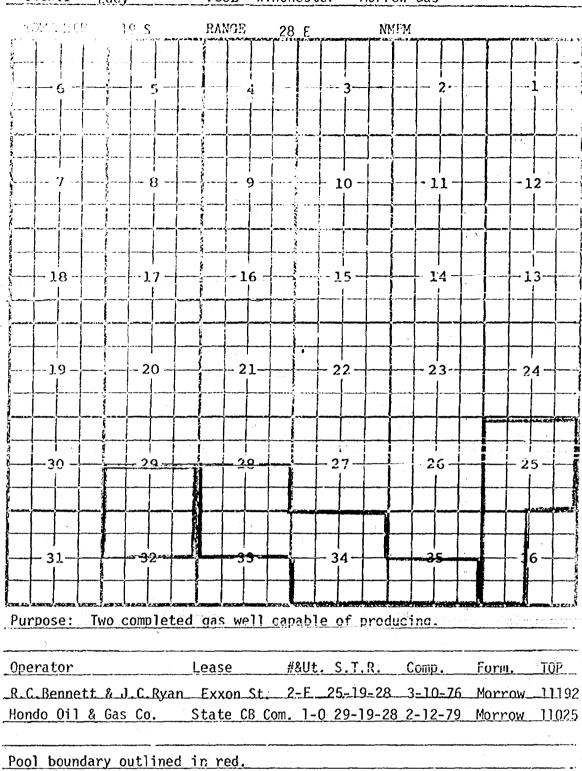
PURPOSE: One completed oil well in a gas pool capable of producing.

Continental Oil Company Warren Unit Tubb Well #52 in Unit I of Section 29,

T20S, R38E, completed November 17, 1978, in the Tubb formation. Top of perforations 6600 feet.

Pool bounda	ry outlined	in red.				
Proposed po	ol extensio	n outlined in	green. SEC	CTION 29:	SE/4	
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Proposed extension outlined in blue.

Section 25: ALL
Section 29: S/2
Section 32: N/2
Section 36: W/2

Dockets Nos. 16-79 and 17-79 are tentatively set for hearing on April 25 and May 9, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

### DOCKET: EXAMINER HEARING - MEDNESDAY - APRIL 11, 1979

- 9 A.M. OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO
- The following cases will be heard before Daniel S. Nutter, Fxaminer, or Richard L. Stamets, Alternate Examiner:
- CASE 6517: Application of Hanagan Petroleum Corporation for special pool rules, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Avalon-Wolfcamp Gas Pool, Eddy County, New Mexico, to provide for 320-acre spacing rather than 160 acres.

  In the absence of objection, this pool will be placed on the standard 320-acre spacing for Wolfcamp gas pools rather than the present 160-acre spacing.
- CASE 6518: Application of McClellan Oil Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Federal Well No. 2, located 2310 feet from the North and East lines of Section 11, Township 14 South, Range 28 East, Sams Fanch-Grayburg Gas Pool, Chaves County, New Mexico, the NE/4 of said Section 11 to be dedicated to the well.
- Application of Inexco Oil Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Bison Wallow Unit Area, comprising 7,040 acres, more or less, of Federal and State lands in Townships 25 and 26 South, Range 29 East, Eddy County, New Mexico.
- CASE 6520: Application of Belco Petroleum Corporation for downhole commingling, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the downhole commingling of Strawn and Morrow p. oduction in the wellbore of its Union Mead Com Well No. 1 located in Unit H of Section 8, Township 22 South, Range 27 East, Carlsbad Field, Eddy County, New Mexico.
- Application of Adobe Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its East Tatum State Unit Area, comprising 2,560 acres, more or less, of State lands in Township 12 South, Range 36 East, Lea County, New Mexico.
- CASE 6522: Application of Petroleum Corporation of Texas for downhole commingling, San Juan County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Pictured Cliffs production in the wellbore of its Hanley Well No. 2-A located in Unit F of Section 18, Township 29 North, Range 10 West, San Juan County, New Mexico.
- CASE 6523: Application of Lonnie J. Buck for compulsory pooling, Lea County, New Mexico. Applicant, ir the above-styled cause, seeks an order pooling all mineral interests in the Yatos formation underlying each of the following 40-acre tracts in Section 25, Township 25 South, Range 36 East, Lea County, New Mexico: NW/4 SW/4 to be dedicated to the Brown Well No. 6 located in Unit L and SW/4 SW/4 to be dedicated to the Brown Well No. 7 located in Unit M. Also to be considered will be the cost of recompleting said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the wells and a charge for risk involved in recompleting said wells.
- CASE 6502: (Continued from March 28, 1979, Examiner Hearing)

Application of Stevens Oil Company for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the SW/4 SW/4 of Section 30, Township 8 South, Range 29 East, Chaves County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 6524: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending the vertical and horizontal limits of certain pools in Eddy and Lea Counties, New Mexico:
  - √(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Seven Rivers production and designated as the Cave-Seven Rivers Pool. The discovery well is Kincaid and Watson Drilling Company Humble 8 Well No. 7 located in Unit D of Section 8, Township 17 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, DANCE 29 EAST, HMPM Section 8: NW/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Malaga-Atoka Gas Pool. The discovery well is Aminoil USA, Inc. CNB Com Well No. 1 located in Unit L of Scation 11, Township 24 South, Range 26 East, NNPM. Said pool would comprise:

### TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 11: W/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Morton-Norrow Gas Pool. The discovery well is Southern Union Exploration Company Lea "L" State Well No. 1 located in Unit G of Section 14, Township 15 South, Range 34 East, NMPM. Said pool would comprise:

### TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 14: E/2

(d) CKEATE a new pool in Lea County, New Mexico, classified as a gas pool for Glorieta production and designated as the Oil Center-Glorieta Gas Pool. The discovery well is Amoco Production Company State "C" Tr. 11 Well No. 7 located in Unit W of Section 2, Township 21 South, Range 36 East, NAPM. Said pool would comprise:

### TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 2: SE/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the North Turkey Track-Cisco Gas Pool. The discovery well is Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NNPM. Said pool would comprise:

### TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 31: N/2

(f) CRPATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Winchester-Atoka Gas Pool. The discovery well is Cities Service Company Government S Well No. 1 located in Unit H of Section 3, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 33: S/2 Section 34: S/2

### TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMFM Section 3: E/2

(g) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 3: S/2 Section 10: E/2

(h) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

### TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: N/2

(1) EXTEND the Avalon-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 8: All Section 9: S/2 Section 16: N/2

(j) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

/ (k) EXTEND the Box Canyon Permo-Penn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 14: W/2
Section 15: S/2

/ (1) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: E/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 7: W/2

(m) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

(n) EXTEND the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 3: W/2
Section 4: S/2
Section 5: S/2

(o) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 26: E/2

(p) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 Section 11: W/2

(q) EXTEND the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NAMEN Section 36: S/2

(r) EXTEND the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 28: All Section 31: N/2 Section 32: N/2

(s) EXTEND the Cerca-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 4: NW/4

(t) EXTEND the Dayton Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 35: W/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM Section 2: w/2 NE/4 and NW/4 SE/4

(u) EXTEND the Dickinson-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 26: SW/4

(v) EXTEND the Eagle Creek Permo-Penn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, PANGE 25 EAST, MITS Section 21: W/2 Section 28: All  $ec{ec{V}}$  (w) EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: N/2

/(x) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 8: Section 9: W/2

 $\checkmark$  (y) EXTEND the Golden Lane-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM

Section 31: W/2

Section 31: W/2

(\*) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 32: W/2 SW/4 and SW/4 NW/4

(aa) EXTEND the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NYPM Section 29: SW/4 and W/2 SE/4 Section 32: N/2 NW/4 and NW/4 NE/4

(bb) EXTEND the Shugart-Yates-Sk-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 23: S/2 NE/4 and SE/4 Section 24: S/2 and S/2 N/2

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMFM Section 2: N/2 SW/4

(cc) ABOLISH the Turkey Track-Seven Rivers Pool in Eddy County, New Mexico, which comprises:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM SH/4 Section 2: \$/2 Section 3: Section 9: SE/4 Section 10: All NW/4 Section 11: Section 15: Section 16: NE/4

(33) EXTEND the vertical limits of the Turkey Track Queen-Grayburg Pool in Townships 18 and 19 South, Range 29 East, NMPM, Eddy County, New Mexico, to include the Seven Rivers formation and redesignate said pool the Turkey Track Seven Rivers-Queen-Grayburg Pool. Further, to extend said pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 FAST, NMPM Section 16: W/2 NE/4 and SE/4 NE/4

Y (ee) EXTEND the Turkey Track-Morrow Gas Pool in Fiddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 15: W/2 Section 16: All

V(ff) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 35: All Section 36: All

√ (gg) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

 $\forall$  (hh) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 26 FAST, NOFM Section 1: All Section 10: All

/(ii) EXTEND the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 25: All Section 29: S/2 Section 32: N/2 Section 36: W/2

\*

Docket No. 15-79

#### DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 18, 1979

9 A.M. - DIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for May, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for May, 1979, from four protected pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

## NOMENCLATURE ADVERTISEMENT FOR APRIL, 1979 CASE NO. \_6224

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, and the extension 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 Eddy County, New Mexico, classified as an oil pool for Seven Rivers production and designated as the Cave-Seven Rivers Pool. The discovery well is Kincaid and Watson Drilling Company Humble 8 Well No. 7 located in Unit D of Section 8, Township 17 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 8: NW/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Malaga-Atoka Gas Pool. The discovery well is Aminoil USA, Inc. CNB Com Well No. 1 located in Unit L of Section 11, Township 24 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 11: W/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Morton-Morrow Gas Pool. The discovery well is Southern Union Exploration Company Lea "L" State Well No. I located in Unit G of Section 14, Township 15 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 14: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Glorieta production and designated as the Oil Center-Glorieta Gas Pool. The discovery well is Amoco Production Company State "C" Tr. 11 Well No. 7 located in Unit W of Section 2, Township 21 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 36 EASI, NMPM Section 2: SE/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the North Turkey Track-Cisco Gas Pool. The discovery well is Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 31: N/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Winchester-Atoka Gas Pool. The discovery well is Cities Service Company Government S Well No. 1 located in Unit Hof Section 3, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 33: S/2
Section 34: S/2

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Lessention 3: E/2

(9) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Fection 3: S/2
Section 10: E/2

(h) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: N/2

(i) EXTEND the Avalon-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

Section 8: All Section 9: S/2 Section 16: N/2

(j) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(k) EXTEND the Box Canyon Permo-Penn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 14: W/2 Section 15: S/2

(1) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: E/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 7; W/2

(m) EXTEND the North Burton Flats-Welfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

(n) EXTEND the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 3: W/2
Section 4: S/2
Section 5: S/2

(o) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 26:1 E/2

(p) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2
Section 11: W/2

(q) EXTEND the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: S/2

(r) EXTEND the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 28: All Section 31: N/2 Section 32: N/2

(s) EXTEND the Cerca-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM 9
Section 4: NW/4

OK-Romotonich Nomenclature Advertisement for April, 1979 co-San Andres Pool in Chaves County, New Mexico, to TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM / Section 3: NE/4 (a) EXTEND the Dayton-Grayburg Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 35: W/2 SE/4 TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM Section 2: W/2 NE/4 and NW/4 SE/4 EXTEND the Dickinson-San Andres Pool in Lea County, New Mexico, to include therein: TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 26: SW/4 - EXTEND the Eagle Creek Permo-Penn Gas Pool in Eddy County, New Mexico, to (w) EXTEND the include therein: TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM ~ Section 21: W/2 Section 28: EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  $\sim$ Section 21: N/2 (y) - EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ~ Section 8: (E/2 Section 9: W/2 (z) EXTEND the Golden Lane-Atoka Gas Pool in Eddy County, New Mexico, to include TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM -Section 31: W/2 EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein: FOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM uttaa Section 32: W/2 SW/4 and SW/4 NW/4 ATE. EXTEND the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM 🖟 Section 29: SW/4 and W/2 SE/4 Section 32: N/2 NW/4 and NW/4 NE/4 EXTEND the Shugart-Yates-SR-Queen-Grayburg Pool in Eddy County, New Mexico, 3/2 NE/4 and SE/46 to include therein: TOWNSHIP 18 SOUTH, RANGE 31 EAST Section 24: S/2 and S/2 N/2 TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 2: N/2 SW/4 EXTEND the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein: G TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 15: W/2 Section 16: All - EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, (99) EXTEND the No to include therein: TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 35: All CC 44 Section 36: ABOLISH Turkey Track Seven Rivers Pool in Eddy County, New Mexico, which 29 EAST NIPM NWIY comprises: Jec. 2: 5414 SEC. 15: N/Z

500.3:5/2

JEC. 16 NEIN

Nomenclature Advertisement for April, 1979

EXTEND the Warren Tubb Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4 EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein: Section 1: All Section 10: All

EXTEND the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 25: All-Section 29: S/2

Section 32: N/2 Section 36: W/2

## NOMENCLATURE ADVERTISEMENT FOR APRIL, 1979 CASE NO. 6524

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, and the extension 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 Eddy County, New Mexico, classified as an oil pool for Seven Rivers production and designated as the Cave-Seven Rivers Pool. The discovery well is Kincaid and Watson Drilling Company Humble 8 Well No. 7 located in Unit D of Section 8, Township 17 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 8: NW/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Malaga-Atoka Gas Pool. The discovery well is Aminoil USA, Inc. CNB Com Well No. 1 located in Unit L of Section 11. Township 24 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 11: W/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Morton-Morrow Gas Pool. The discovery well is Southern Union Exploration Company Lea "L" State Well No. 1 located in Unit G of Section 14, Township 15 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 14: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Glorieta production and designated as the Oil Center-Glorieta Gas Pool. The discovery well is Amoco Production Company State "C" Tr. 11 Well No. 7 located in Unit W of Section 2, Township 21 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 2: SE/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the North Turkey Track-Cisco Gas Pool. The discovery well is Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South. Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 31: N/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Winchester-Atoka Gas Pool. The discovery well is Cities Service Company Government S Well No. 1 located in Unit H of Section 3, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 33: S/2 Section 34: S/2

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

(g) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 3: S/2 Section 10: E/2

(h) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: N/2

-2-Nomenclature Advertisement for April, 1979

(i) EXTEND the Avalon-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 8: All Section 9: S/2 Section 16: N/2

(j) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(k) EXTEND the Box Canyon Permo-Penn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 14: W/2 Section 15: S/2

(1) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: E/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 7; W/2

(m) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

(n) EXTEND the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

Section 3: W/2 Section 4: S/2 Section 5: S/2

(o) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 26: E/2

 $(\bar{p})$  EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM

Section 10: S/2 Section 11: W/2

(q) EXTEND the Cemetery-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: \$/2

(r) EXTEND the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 28: All

Section 28: All Section 31: N/2 Section 32: N/2

(s) EXTEND the Cerca-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 4: NW/4

Nomenclature Advertisement for April, 1979

(t) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 3: NE/4

(u) EXTEND the Dayton-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 35: W/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM Section 2: W/2 HE/4 and NW/4 SE/4

(v) EXTEND the Dickinson-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 26: SW/4

(w) EXTEND the Eagle Creek Permo-Penn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: W/2 Section 28: All

(x) EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: N/2

(y) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 8: E/2

Section 8: E/2 Section 9: W/2

(z) EXTEND the Golden Lane-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM Section 31: W/2

(aa) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 32: W/2 SW/4 and SW/4 NW/4

(bb) EXTEND the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 29: SW/4 and W/2 SE/4 Section 32: N/2 NW/4 and NW/4 NE/4

(cc) EXTEND the Shugart-Yates-SR-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 24: S/2 and S/2 N/2

Abolish Turkey SR

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 2: N/2 SW/4

vert (dd) EX therein:

Turkey Track

(dd) EXTEND the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 15: W/2 Section 16: All

(ee) FXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM

Section 35: All Section 36: All Nomenclature Advertisement for April, 1979

(ff) EXTEND the Warren Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(gg) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM

Section 1: All Section 10: All

(hh) EXTEND the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 25: All Section 29: S/2 Section 32: N/2 Section 36: W/2

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 6524
ORDER NO. <u>R-5988</u>

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

#### ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on April 11, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this day of April, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation of Cave-Seven Rivers Pool. Said Cave-Seven Rivers Pool was discovered by the Kincaid & Watson Drilling Company Humble 8 Well No. 7 located in Unit D of Section 8, Township 17 South, Range 29 East, NMPM. It was completed in the Seven Rivers formation on October 15, 1977. The top of the perforations is at 1144 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 Atoka formation, said pool to bear the designation of Malaga-Atoka Gas Pool. Said Malaga-Atoka Gas Pool was discovered by the Aminoil USA, Inc. CNB Com. Well No. 1 located in Unit L of Section 11, Township 24 South, Range 26 East, NMPM. It was completed in the Atoka formation on November 27, 1978. The top of the perforations is at 11,720 feet.
- (4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Morton-Morrow Gas Pool. Said Morton-Morrow Gas Pool was discovered by the Southern Union Exploration Company Lea "L" State Well No. 1 located in Unit G of Section 14, Township 15 South, Range 34 East, NMPM. It was completed in the Morrow formation on October 25, 1978. The top of the perforations is at 12,666 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 Glorieta formation, said pool to bear the designation of Oil Center-Glorieta Pool. Said Oil Center-Glorieta Pool was discovered by the Amoco Production Company State "C" Tract 11 Well No. 7 located in Unit W of Section 2, Township 21 South, Range 36 East, NMPM. It was completed in the Glorieta formation on August 16, 1978. The top of the perforations is at 5219 feet.
- (6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Cisco formation, said pool to bear the designation of North Turkey Track-Cisco Gas Pool. Said North Turkey Track-Cisco Gas Pool was discovered by the Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. It was completed in the Cisco formation on September 16, 1977. The top of the perforations is at 9518 feet.

- (7) 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 Winchester-Atoka Gas Pool. Said Winchester-Atoka Gas Pool was discovered by the Cities Service Company Government S Well No. 1 located in Unit H of Section 3, Township 20 South, Range 28 East, NMPM. It was completed in the Atoka formation on November 5, 1973. The top of the perforations is at 10,463 feet.
- (8) That there is need for the abolishment of the Turkey Track-Seven Rivers Pool in Eddy County, New Mexico, in order to include the abolished acreage in the Turkey Track Queen-Grayburg Pool.
- (9) That there is need for the extension of the vertical limits of the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, to include the Seven Rivers formation and the redesignation of said pool as the Turkey Track Seven Rivers-Queen-Grayburg Pool.
- (10) That there is need for certain extensions to the Avalon-Atoka Gas Pool, the Box Canyon Permo-Pennsylvanian Gas Pool, the Boyd-Morrow Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the South Carlsbad-Atoka Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Cemetery-Morrow Gas Pool, the North Cemetery-Atoka Gas Pool, the Dayton-Grayburg Pool, the Eagle Creek Permo-Penn Gas Pool, the Eagle Creek-Strawn Gas Pool, the South Empire-Morrow Gas Pool, the Golden Lane-Atoka Gas Pool, the Herradura Bend-Delaware Pool, the Penasco Draw San Andres-Yeso Pool, the Shugart Yates-SR-Queen-Grayburg Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, the White City-Pennsylvanian Gas Pool, and the Winchester-Morrow Gas Pool, all in Eddy County, New Mexico, and the Antelope Ridge-Atoka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the Cerca-Lower Wolfcamp Pool, the Dickinson-San Andres Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico.

#### IT IS THEREFORE ORDERED:

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

### TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 8: NW/4

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

## TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 11: W/2

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

### TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 14: E/2

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

## TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 2: SE/4

(e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production, is hereby created and designated as the North Turkey Track-Cisco Gas Pool, consisting of the following described area:

## TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 31: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 33: S/2 Section 34: S/2

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 3: S/2 Section 10: E/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: N/2

(i) That the Avalon-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 8: All Section 9: S/2 Section 16: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(k) That the Box Canyon Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 14: W/2 Section 15: S/2

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: E/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 7: W/2

(m) That the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

CASE NO. 6524 ORDER NO.

(n) That the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 3: W/2

Section 3: W/2 Section 4: S/2 Section 5: S/2

(o) That the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 26: E/2

(p) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 Section 11: W/2

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

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: S/2

(r) That the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 28: All Section 31: N/2 Section 32: N/2

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 4: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 35: W/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM Section 2: W/2 NE/4 and NW/4 SE/4

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 26: SW/4

(v) That the Eagle Creek Permo-Penn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: W/2 Section 28: All

(w) That the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: N/2

(x) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 8: E/2 Section 9: W/2

(y) That the Golden Lane-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM Section 31: W/2

(z) That the Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 32: W/2 SW/4 and SW/4 NW/4

(aa) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 29: SW/4 and W/2 SE/4 Section 32: N/2 NW/4 and NW/4 NE/4

(bb) That the Shugart Yates-SR-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 23: SE/4 and S/2 NE/4 Section 24: S/2 and S/2 N/2

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 2: N/2 SW/4

(cc) That the Turkey Track-Seven Rivers Pool in Eddy County, New Mexico, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 2: SW/4
Section 3: S/2
Section 9: SE/4
Section 10: All
Section 11: NW/4
Section 15: N/2
Section 16: NE/4

is hereby abolished.

-6-CASE NO. 6524 ORDER NO.

(dd) That the vertical limits of the Turkey Track Queen-Grayburg Pool in Townships 18 and 19 South, Range 29 East, NMPM, Eddy County, New Mexico, are hereby extended to include the Seven Rivers formation and said pool is redesignated the Turkey Track Seven Rivers-Queen-Grayburg Pool. Further, said pool is hereby extended to include therein:

### TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 16: W/2 NE/4 and SE/4 NE/4

(ee) That the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 15: W/2 Section 16: All

(ff) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 35: All Section 36: All

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(hh) That the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM Section 1: All Section 10: All

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 25: All Section 29: S/2 Section 32: N/2 Section 36: W/2

### IT IS FURTHER ORDERED:

10-2-18 1978

- (1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.
- (2) That the effective date of this order and all creations, abolishments, extensions, and redesignations included herein shall be May 1, 1979.

-7-CASE NO. 6524 ORDER NO.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

S E A L

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

CAS	E NO. 6524
Orde	er No. R- R-5988-A
APPLICATION OF THE OIL CONSERVATION DI UPON ITS OWN MOTION FOR AN ORDER CRE ABOLISHING, AND EXTENDING VERTICAL & CERTAIN POOLS IN EDDY AND LEA COUNTY, NEW MEXICO. IES	ATING,
NUNC PRO TUNC ORDER	
BY THE DIVISION:	
It appearing to the Division that	
dated <u>April 25, 19 79</u> , 6	loes not correctly state the
intended order of the Division,	\$
IT IS THEREFORE ORDERED:  the last line of  (1) That Finding No. (3) on page	1 of Order No. R-5988, dated
April 25, 1979, is hereby corrected to	read in its entirety as
follows:	
"-(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 the Atoka formation, said pool to	bear the designation of
Malaga-Atoka Gas Pool. Said Mala	ja-Atoka Cas Pool was discovered
by the Aminoil WSA, Inc. CNB Com.	Well No. 1 located in Unit
of Section 11, Township 24 South,	Range 28 East, NMPM. It was
sempleted in the Atoka formation	on November 27, 1978. The tel
of the perferations is at 11,720	i <del>cetal</del> '
(2) That paragraph (b) on page 3	of Order No. R-5988, dated
April 25, 1979, is hereby corrected to	read in its entirety as follows:
"(b) That a new pool in Eddy	County, New Mexico, classified
as a gas pool for Atoka production	, is hereby created and
designated as the Malaga-Atoka Gas	Pool, consisting of the
following described area:	
TOWNSHIP 24 SOUTH, RANGE Section 11: W/2 #	28 EAST, NMPM
(3) That this order shall be effe	ctive nunc pro tunc as of
April 25, 1979.	

DONE at Santa Fe, New Mexico, on this \_\_\_\_\_ day of August, 1979.

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 6524 Order No. R-5988

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

### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on April 11, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of April, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation of Cave-Seven Rivers Pool. Said Cave-Seven Rivers Pool was discovered by the Kincaid & Watson Drilling Company Humble 8 Well No. 7 located in Unit D of Section 8, Township 17 South, Range 29 East, NMPM. It was completed in the Seven Rivers formation on October 15, 1977. The top of the perforations is at 1144 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 Atoka formation, said pool to bear the designation of Malaga-Atoka Gas Pool. Said Malaga-Atoka Gas Pool was discovered by the Aminoil USA. Inc. CNB Com. Well No. 1 located in Unit L of Section 11, Township 24 South, Range 26 East, NMPM. It

was completed in the Atoka formation on November 27, 1978. The top of the perforations is at 11,720 feet.

- (4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Morton-Morrow Gas Pool. Said Morton-Morrow Gas Pool was discovered by the Southern Union Exploration Company Lea "L" State Well No. 1 located in Unit G of Section 14, Township 15 South. Range 34 East, NMPM. It was completed in the Morrow formation on October 25, 1978. The top of the perforations is at 12,666 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 Gloricta formation, said pool to bear the designation of Oil Center-Glorieta Pool. Said Oil Center-Glorieta Pool was discovered by the Amoco Production Company State "C" Tract 11 Well No. 7 located in Unit W of Section 2, Township 21 South, Range 36 East, NMPM. It was completed in the Glorieta formation on August 16, 1978. The top of the perforations is at 5219 feet.
- (6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Cisco formation, said pool to bear the designation of North Turkey Track-Cisco Gas Pool. Said North Turkey Track-Cisco Gas Pool was discovered by the Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. It was completed in the Cisco formation on September 16, 1977. The top of the perforations is at 9518 feet.
- (7) 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 Winchester-Atoka Gas Pool. Said Winchester-Atoka Gas Pool was discovered by the Cities Service Company Government S Well No. 1 located in Unit H of Section 3, Township 20 South, Range 28 East, NMPM. It was completed in the Atoka formation on November 5, 1973. The top of the perforations is at 10,463 feet.
- (8) That there is need for the abolishment of the Turkey Track-Seven Rivers Pool in Eddy County, New Mexico, in order to include the abolished acreage in the Turkey Track Queen-Grayburg Pool.

- (9) That there is need for the extension of the vertical limits of the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, to include the Seven Rivers formation and the redesignation of said pool as the Turkey Track Seven Rivers-Queen-Grayburg Pool.
- That there is need for certain extensions to the Avalon-Atoka Gas Pool, the Box Canyon Permo-Pennsylvanian Gas Pool, the Boyd-Morrow Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the South Carlsbad-Atoka Gas Pool, the East Carlsbad-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Cemetery-Morrow Gas Pool, the North Cemetery-Atoka Gas Pool, the Dayton-Grayburg Pool, the Eagle Creek Permo-Penn Gas Pool, the Eagle Creek-Strawn Gas Pool, the South Empire-Morrow Gas Pool, the Golden Lane-Atoka Gas Pool, the Herradura Bend-Delaware Pool, the Penasco Draw San Andres-Yeso Pool, the Shugart Yates-SR-Queen-Grayburg Pool, the Turkey Track Seven Rivers-Queen-Grayburg Pool, the Turkey Track-Morrow Gas Pool, the North Turkey Track-Morrow Gas Pool, the White City-Ponnsylvanian Gas Pool, and the Winchester-Morrow Gas Pool, all in Eddy County, New Mexico, and the Antelope Ridge-Atoka Gas Pool, the Antelope Ridge-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the Cerca-Lower Wolfcamp Pool, the Dickinson-San Andres Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico.

#### IT IS THEREFORE ORDERED:

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

## TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM Section 8: NW/4

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

TOWNSHIP 24 SOUTH, RANCE 26 EAST, NMPM Section 11: W/2

(c) That a new pool in Lea County, New Mexico, classified

as a gas pool for Morrow production, is hereby created and designated as the Morton-Morrow Gas Pool, consisting of the following described area:

## TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 14: E/2

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

## TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 2: SE/4

(e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production, is hereby created and designated as the North Turkey Track-Cisco Gas Pool, consisting of the following described area:

## TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 31: N/2

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

# TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 33: S/2 Section 34: S/2

## TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

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

# TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 3: S/2 Section 10: E/2

(h) That the Antelope Ridge-Morrow Gas Pool in Lea County,

New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: N/2

(i) That the Avalon-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 FAST, NMPM Section 8: All Section 9: S/2 Section 16: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(k) That the Box Canyon Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM Section 14: W/2 Section 15: S/2

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 12: E/2

TOWNSHIP 19 SOUTH, PANCE 25 EAST, NMFM Section 7: W/2

(m) That the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: E/2

-6-Case No. 6524 Order No. R-5988

(n) That the South Carlsbad-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 3: W/2
Section 4: S/2
Section 5: S/2

(c) That the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM Section 26: E/2

(p) That the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 10: S/2 Section 11: W/2

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

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: 5/2

(r) That the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 28: All Section 31: N/2 Section 32: N/2

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 4: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 35: W/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM Section 2: W/2 NE/4 and NW/4 SE/4

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM Section 26: SW/4

(v) That the Eagle Creek Permo-Penn Gas Pool in Eddy County, New Mexico, as heretoforc classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: W/2 Section 28: All

(w) That the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM Section 21: N/2

(x) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 8: E/2 Section 9: W/2

(y) That the Golden Lane-Atoka Gas Pool in Eddy County. New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM Section 31: W/2

(z) That the Herradura Bend-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 32: W/2 SW/4 and SW/4 NW/4

. (aa) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 29: SW/4 and W/2 SE/4 Section 32: N/2 NW/4 and NW/4 NE/4

(bb) That the Shugart Yates-SR-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 23: SE/4 and S/2 NE/4 Section 24: S/2 and S/2 N/2

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 2: N/2 SW/4

(cc) That the Turkey Track-Seven Rivers Pool in Eddy County, New Mexico, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 2: SW/4
Section 3: S/2
Section 9: SE/4
Section 10: All
Section 11: NW/4
Section 15: N/2
Section 16: NE/4

is hereby abolished.

(dd) That the vertical limits of the Turkey Track Queen-Grayburg Pool in Townships 18 and 19 South, Range 29 East, NMPM, Eddy County, New Mexico, are hereby extended to include the Seven Rivers formation and said pool is redesignated the Turkey Track Seven Rivers-Queen-Grayburg Pool. Further, said pool is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 16: W/2 NE/4 and SE/4 NE/4

(ee) That the Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 15: W/2 Section 16: All

(ff) That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 35: All Section 36: All

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4

(hh) That the White City-Pennsylvanian Gas Pool in Eddy County. New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM Section 1: All Section 10: All

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 25: All Section 29: S/2 Section 32: N/2 Section 36: W/2

### IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than

-10-Case No. 6524 Order No. R-5988

the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, abolishments, extensions, and redesignations included herein shall be May 1, 1979.

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

STATE OF NEW MEXICO
OLL CONSERVATION DIVISION

DOE D. RAMEY

SEAL