

CASE 5293:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.

5293

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 7, 1974

EXAMINER HEARING

IN THE MATTER OF:)
)
Southeastern nomenclature)
case calling for the)
creation and extension) No. 5293
of certain pools in)
Chaves, Eddy and Lea)
Counties, New Mexico.)

BEFORE: Daniel S. Nutter, Examiner.

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil
Conservation Commission: Thomas Derryberry
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

I N D E X

Page

Carl Ulvog

Direct Examination by Mr. Derryberry

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Witness Excused

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E X H I B I T S

Exhibit A

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MR. NUTTER: Call Case Number 5293 which is the southeastern nomenclature case calling for the creation and extension of certain pools in Chaves, Eddy and Lea Counties, New Mexico.

MR. DERRYBERRY: Mr. Examiner, I am Tom Derryberry representing the Commission and I have one witness who was previously sworn.

CARL ULVOG

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

DIRECT EXAMINATION

BY MR. DERRYBERRY:

Q Would you please state your name and position for the record?

A. Carl Ulvog.

Q And what is your position?

A. Senior Geologist for the Oil Conservation Commission here in Santa Fe.

Q Let's see, are you prepared to make recommendations to the Commission concerning the nomenclature for certain pools in Chaves, Eddy and Lea Counties, New Mexico?

A. Yes, I am.

Q Are your recommendations prepared in the form of an

ULVOG-DIRECT

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exhibit?

A Yes, I have one exhibit which consists of a series of plats showing the locations of the extensions and also giving the descriptions in paragraphs A through H.

Q Would you please refer to the exhibit and to the dockets that have been prepared for this hearing and point out any substantial difference between the two?

A Yes, I will. There is no essential difference between the docket and what we are recommending.

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

A No, sir.

Q Okay. At this time I would like to introduce Exhibit A in this case.

MR. NUTTER: Exhibit A in this case will be admitted.

(THEREUPON, Exhibit A was admitted into evidence.)

Mr. Ulvog, with respect to paragraph A of Case Number 5293, which is for the creation of new oil pool for Delaware production and the assignment of approximately twenty-two thousand two hundred and seventy barrels of oil discovery allowable to the discovery well, the Hannifin

ULVOG-DIRECT

Page.....5.....

& Cook Merland Well No. 1, located in Unit J of Section 24, Township 22 South, Range 26 East, in your opinion is this a bona fide discovery of Delaware production?

A. Yes, sir, I believe it is.

MR. NUTTER: What is the nearest Delaware production to this well?

A. It would be about four miles northeast of that well.

MR. NUTTER: I see. Are there any further questions of Mr. Ulvog? You may be excused.

(THEREUPON, the witness was excused.)

MR. NUTTER: Do you have anything further, Mr. Derryberry?

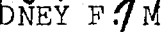
MR. DERRYBERRY: No, sir.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 5293?

We will take the case under advisement and the hearing is recessed.

STATE OF NEW MEXICO)
)ss.
COUNTY OF SANTA FE)

I, SIDNEY F. MORRISH, Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.


SIDNEY F. MORRISH
Court Reporter

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 5293 heard by me on 8/7, 19 74.

_____, Examiner
New Mexico Oil Conservation Commission

THE NYE REPORTING SERVICE
STATE-WIDE DEPOSITION NOTARIES
225 JOHNSON STREET
SANTA FE, NEW MEXICO 87501
TEL. (505) 992-0386

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5293
Order No. R-4835

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER EXTENDING CERTAIN POOLS IN CHAVES
AND LEA COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on August 7, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 13th day of August, 1974, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of South Carlsbad-Delaware Pool. Further, that the discovery well for said pool, the D. L. Hannifin & Joe Don Cook Merland Well No. 1, located in Unit J of Section 24, Township 22 South, Range 26 East, NMPM, is entitled to and should receive a bonus allowable in the amount of 22,270 barrels to be assigned over a two-year period. Said discovery well was completed in the Delaware formation on February 26, 1974. The top of the perforations is at 4454 feet.

(3) That there is need for certain extensions to the Vest Ranch-Queen Pool in Chaves County, New Mexico, the Antelope Ridge-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the East Morton-Wolfcamp Pool, the Ranger Lake-Bough Pool, the West Sawyer-San Andreu Pool, the Tres Papalotes-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
Section 24: SE/4

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CASE NO. 5293
Order No. R-4835

That 22,270 barrels of oil discovery allowable is hereby assigned to the discovery well for said pool, the D. L. Hannifin & Joe Don Cook Merland Well No. 1, located in Unit J of said Section 24. That said oil discovery allowable shall be assigned in addition to the regular allowable assigned to said well at the rate of 31 barrels per day.

(b) 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 24 SOUTH, RANGE 34 EAST, NMPM
Section 9: N/2

(c) 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 22 SOUTH, RANGE 37 EAST, NMPM
Section 5: S/2
Section 6: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 3: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 32: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
Section 5: SE/4

(h) That the Vest Ranch-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 16: SE/4
Section 21: NE/4

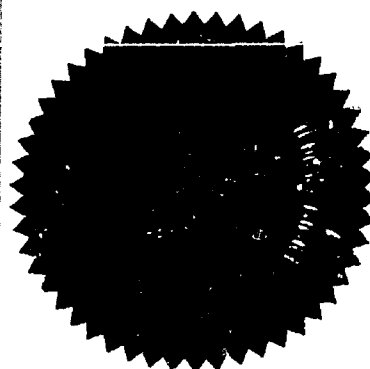
-3-
CASE NO. 5293
Order No. R-4835

IT IS FURTHER ORDERED:

(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 Commission. 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 Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all extensions included herein shall be September 1, 1974.

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




S E A L

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


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

jr/

Docket No. 22-74

Dockets Nos. 24-74 and 25-74 are tentatively set for hearing on August 21 and September 4. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 7, 1974

9 A.M. - OIL CONSERVATION COMMISSION 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:

CASE 4749: (Reopened) (Continued from the July 10, 1974, Examiner Hearing)

In the matter of Case No. 4749 being reopened pursuant to the provisions of Order No. R-4338-A, which order continued special rules for the Humble City-Strawn Pool, Lea County, New Mexico. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing.

CASE 4946: (Reopened) (Continued from the July 10, 1974, Examiner Hearing)

In the matter of Case No. 4946 being reopened pursuant to the provisions of Order No. R-4581, which order established temporary rules for the Crosby-Fusselman Associated Pool, Lea County, New Mexico. All interested parties may appear and show cause why said rules should not be rescinded.

CASE 5282: (Continued from the July 24, 1974, Examiner Hearing)

Application of Union Texas Petroleum Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat and Langlie-Mattix production in certain of its wells in the Langlie-Jal Unit Area, currently being waterflooded under authority of Commission Order No. R-4051.

CASE 5287: Application of Mobil Oil Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 12, Township 21 South, Range 26 East, adjacent to the Burton Flats-Morrow Gas Pool, Eddy County, New Mexico, to form a standard 320-acre unit to be dedicated to applicant's Federal 12 Com Well No. 1 to be drilled at a previously approved unorthodox location 660 feet from the North and East lines of said Section 12. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5288: Application of Merrion & Bayless for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of hydrocarbon production from the top of the Gallup formation at 5434 feet to the base of the Dakota formation at 6570 feet in its Keeling Federal Well No. 1 located in Unit B of Section 20, Township 25 North, Range 8 West, Dufers Point-Dakota Pool, San Juan County, New Mexico.

CASE 5033: (Reopened)

In the matter of Case No. 5033 being reopened pursuant to the provisions of Order No. R-4539-A, which order established a special gas-oil ratio limitation of 5000 to 1 for the Bell Lake-Bone Spring Pool, Lea County, New Mexico. All interested parties may appear and show cause why said pool should not be produced under the standard 2000 to 1 gas-oil ratio limit.

CASE 5289: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit LeRoy Sumruld, American Employers Insurance Co., and all other interested parties to appear and show cause why the LeRoy Sumruld South Roberts SWD Well No. 2 located in Unit M of Section 14, Township 9 South, Range 32 East, Lea County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5290: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Western Oil Producers, Inc., U.S. Fidelity & Guaranty Co., and all other interested parties to appear and show cause why the Western Oil Producers State A Well No. 1 located in Unit L of Section 34, Township 13 South, Range 33 East, Lea County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5291: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Wil-Mc Oil Corporation, Trinity Universal Insurance Co., and all other interested parties to appear and show cause why the Wil-Mc Oil Corporation New Mexico State Well No. 2 located in Unit K of Section 11, Township 10 South, Range 32 East, Lea County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 5292: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit El Paso Natural Gas Company, United States Fidelity and Guaranty Co., and all other interested parties to appear and show cause why each of the following wells should not be plugged and abandoned in accordance with a Commission-approved plugging program:

EPNG Ludwick Well No. 11, located in Unit B,
Section 19, Township 30 North, Range 10 West,
San Juan County, New Mexico;

(Case 5292 continued from Page 2)

EPNG Rincon Unit Well No. 127, located in Unit A,
Section 28, Township 27 North, Range 6 West,
Rio Arriba County, New Mexico; and

EPNG Warren A Well No. 2, located in Unit A,
Section 23, Township 28 North, Range 9 West,
San Juan County, New Mexico.

CASE 5293: Southeastern nomenclature case calling for the creation and extension
of certain pools in Chaves, Eddy and Lea Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as an
oil pool for Delaware production and designated the South Carlsbad-
Delaware Pool. Further, to assign approximately 22,270 barrels of
oil discovery allowable to the discovery well, the Hannifin & Cook
Merland Well No. 1, located in Unit J of Section 24, Township 22 South,
Range 26 East, NMPM. Said well was completed February 26, 1974. The
top of the perforations is at 4454 feet. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
Section 24: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 9: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: SE/4

(d) Extend the East Morton-Wolfcamp Pool in Lea County, New Mexico,
to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
Section 3: NW/4

(e) Extend the Ranger Lake-Bough Pool in Lea County, New Mexico, to
include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

Examiner Hearing - Wednesday - August 7, 1974

Docket No. 22-74

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(f) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 32: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
Section 5: SE/4

(h) Extend the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
Section 16: SE/4
Section 21: NE/4

Docket No. 18-74

DOCKET: COMMISSION HEARING - TUESDAY - AUGUST 13, 1974

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

- ALLOWABLE: (1) Consideration of the allowable production of gas from seventeen prorated pools in Lea, Eddy, Roosevelt, and Chaves Counties, New Mexico, for September, 1974;
- (2) Consideration of the allowable production of gas from five prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for September, 1974.

CASE 5264: Application of El Paso Natural Gas Company for the amendment of Order No. R-1670, Blanco Mesaverde Pool, San Juan and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the pool rules promulgated by Order No. R-1670, as amended, for the Blanco Mesaverde Pool in San Juan and Rio Arriba Counties, New Mexico, to authorize the Secretary-Director of the Commission to approve the drilling of a second well on an existing proration unit without notice and hearing, provided that the second well would be drilled in the quarter section of the unit which does not contain a well, and provided further that in calculating the allowable for a proration unit containing two wells, the deliverability of both wells would be combined for determining the unit's "AD Factor", and the unit allowable could be produced from either or both wells. For purposes of balancing underproduction or overproduction, both wells on a proration unit would be considered as one well; for determining whether a unit would be classified marginal or non-marginal, the production from both wells would be compared with the unit's allowable; and for reporting production, the total unit production for the month would be reported as well as the individual well production.

NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1974

CASE 5293

creation and

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the extension of certain existing pools in Chaves 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 extensions should not be made.

- ✓ *b* EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 9: N/2

- ✓ *e* EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: SE/4

- ✓ *d* EXTEND the East Morton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 3: NW/4

- ✓ *a* EXTEND the Ranger Lake-Bough Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: SW/4

- ✓ *f* EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 32: SE/4

- ✓ *g* EXTEND the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SE/4

- ✓ *h* EXTEND the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: SE/4
SECTION 21: NE/4

(a) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated the South Carlsbad-
Delaware Pool. Further, to assign approximately 22,770 barrels of oil discovery allowable to the discovery well, the Hannifan & Cook Merland Well No. 1, located in Unit I of Eastern 24, Township 22 South, Range 26 East, NMPM. Said well was completed February 26, 1974. The top of the perforation is at 4454 feet. Said pool

would comprise Township 22 South, Range 26 East, NMPM Section 14: SE/4

CASE 5274: (w) CREATION OF A NEW OIL POOL
COUNTY Eddy POOL South Carlsbad-Delaware

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

Purpose: One completed oil well capable of producing.

Discovery Well: D.L.Hannifin & Joe Don Cook, Merland #1-J
24-22-26. Completed 2-26-74 through Delaware Perfs 4454-64' and
for the assignment of 22,270 barrels of discovery allowable.

Proposed pool boundary outlined in green.

Sec. 24 SE/4

CASE 5293: Southeastern nomenclature case calling for the extension of certain existing pools in Chaves and Lea Counties, New Mexico.

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 9: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: S/2
SECTION 6: SE/4

(c) Extend the East Morton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 3: NW/4

(d) Extend the Ranger Lake-Bough Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: SW/4

(e) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 32: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SE/4

(g) Extend the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: SE/4
SECTION 21: NE/4

CASE 5293: (a) EXTENSION OF AN EXISTING GAS POOL
COUNTY LEA POOL ANTELOPE RIDGE-MORROW GAS

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

PURPOSE: One completed gas well capable of producing.

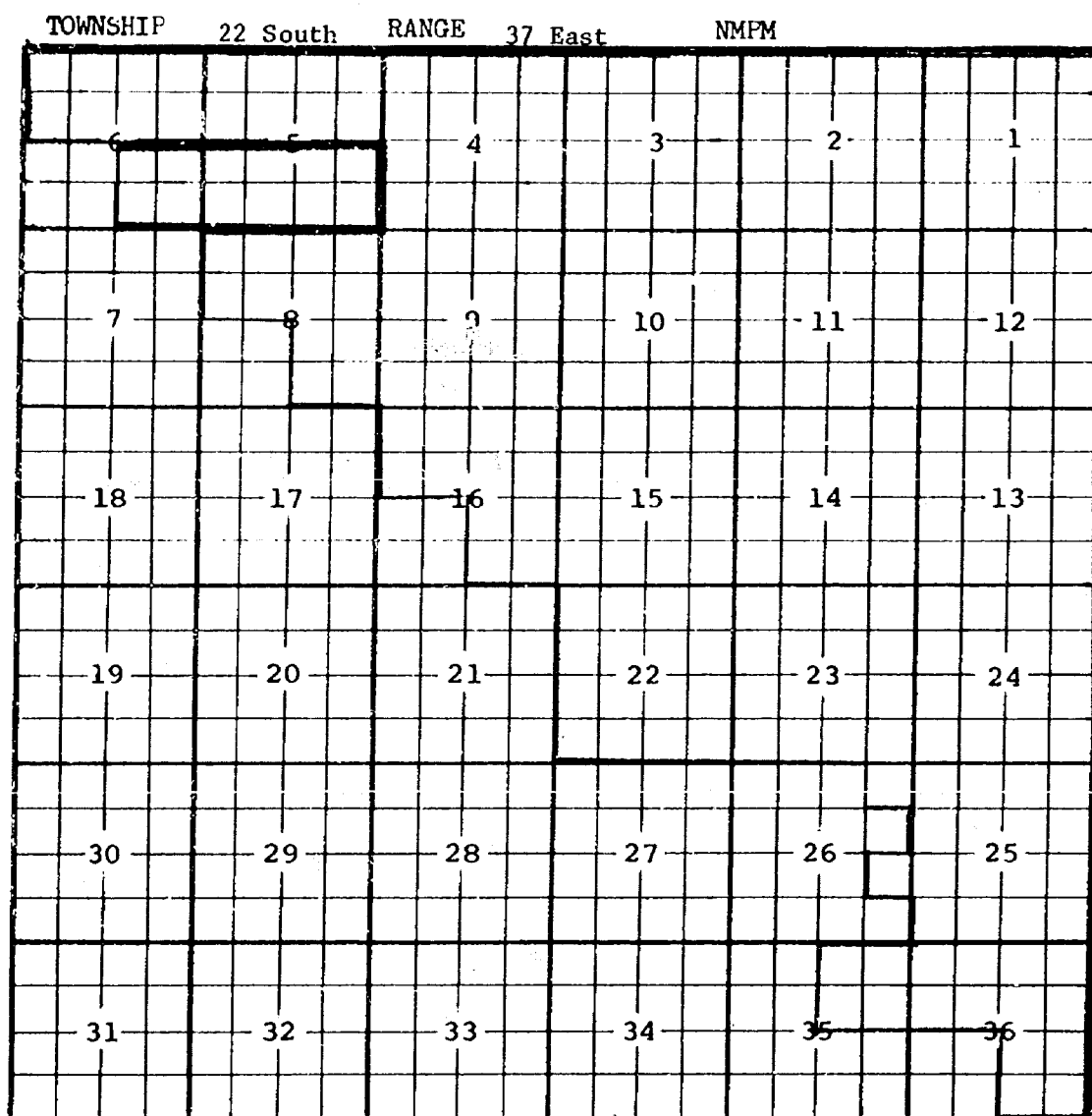
TEXAS WEST OIL & GAS CORPORATION - Federal "9" #1 in Unit B of Section 9-24-34. Completed in Morrow on June 13, 1974. Top of Perforations 13,586'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 9: N/2

CASE 5293: (b) EXTENSION OF AN ASSOCIATED POOL

COUNTY LEA POOL BLINEBRY OIL AND GAS



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Elliott B #6 in Unit J of Section 6-22-37. Completed in Blinebry on May 21, 1974. Top of Perforations 5768'.

Pool boundary colored in red.

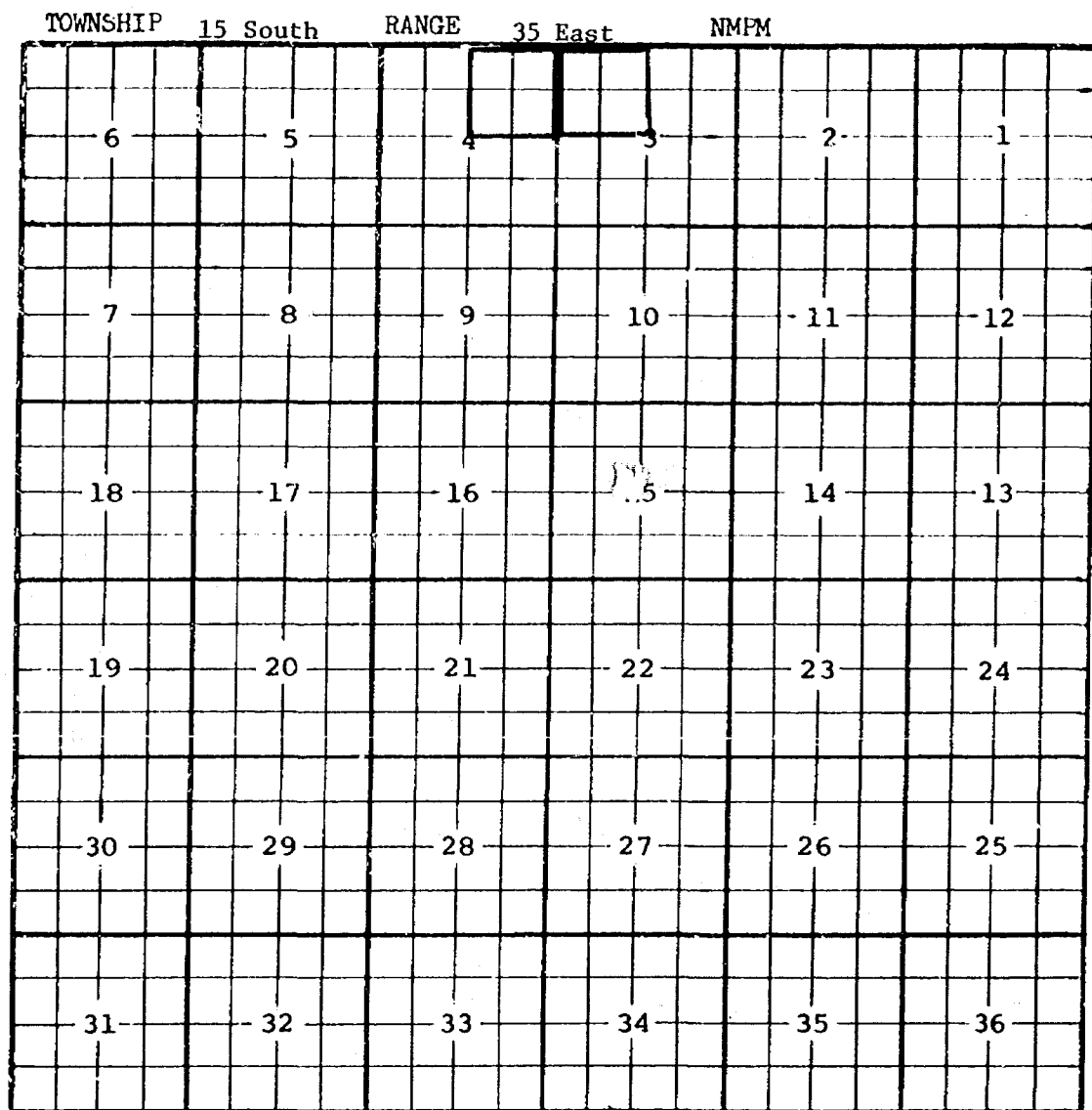
Proposed pool extension colored in green. SECTION 5: S/2

SECTION 6: SE/4

CASE 5293: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL EAST MORTON-WOLFCAMP



PURPOSE: One completed oil well capable of producing.

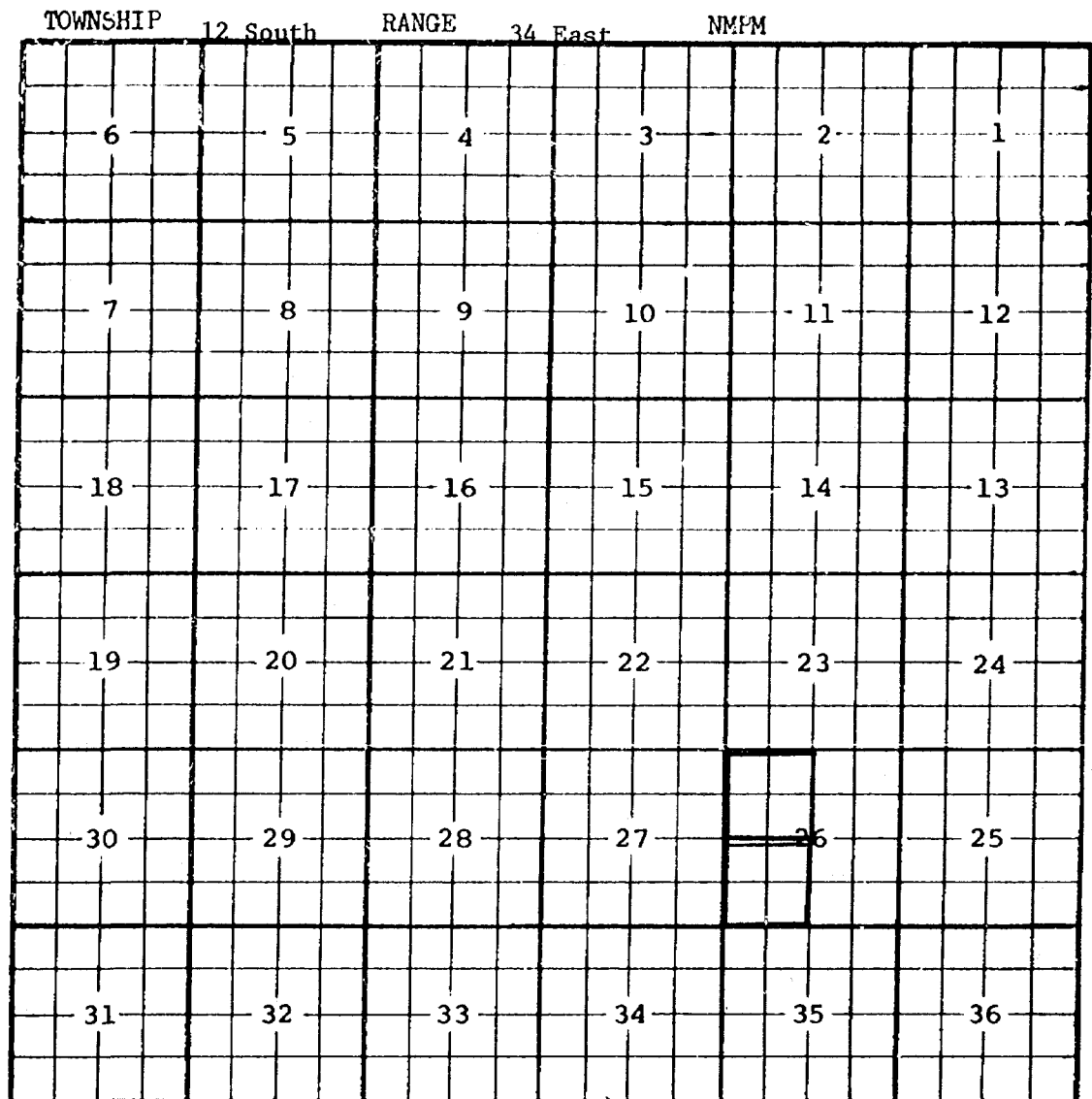
SAMEDAN OIL CORPORATION - Superior Owens #1 in Unit D of Section 3-15-35.

Completed in Wolfcamp on May 24, 1974. Top of Perforations 10,451'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 3: NW/4

CASE 5293: (d) EXTENSION OF AN EXISTING OIL POOL
 COUNTY LEA POOL RANGER LAKE-BOUGH



PURPOSE: One completed oil well capable of producing.
 PHILLIPS PETROLEUM COMPANY - Ranger #7 in Unit L of Section 26-12-34.
 Completed in Ranger Lake Bough on June 20, 1974. Top of Perforations
 9941'.

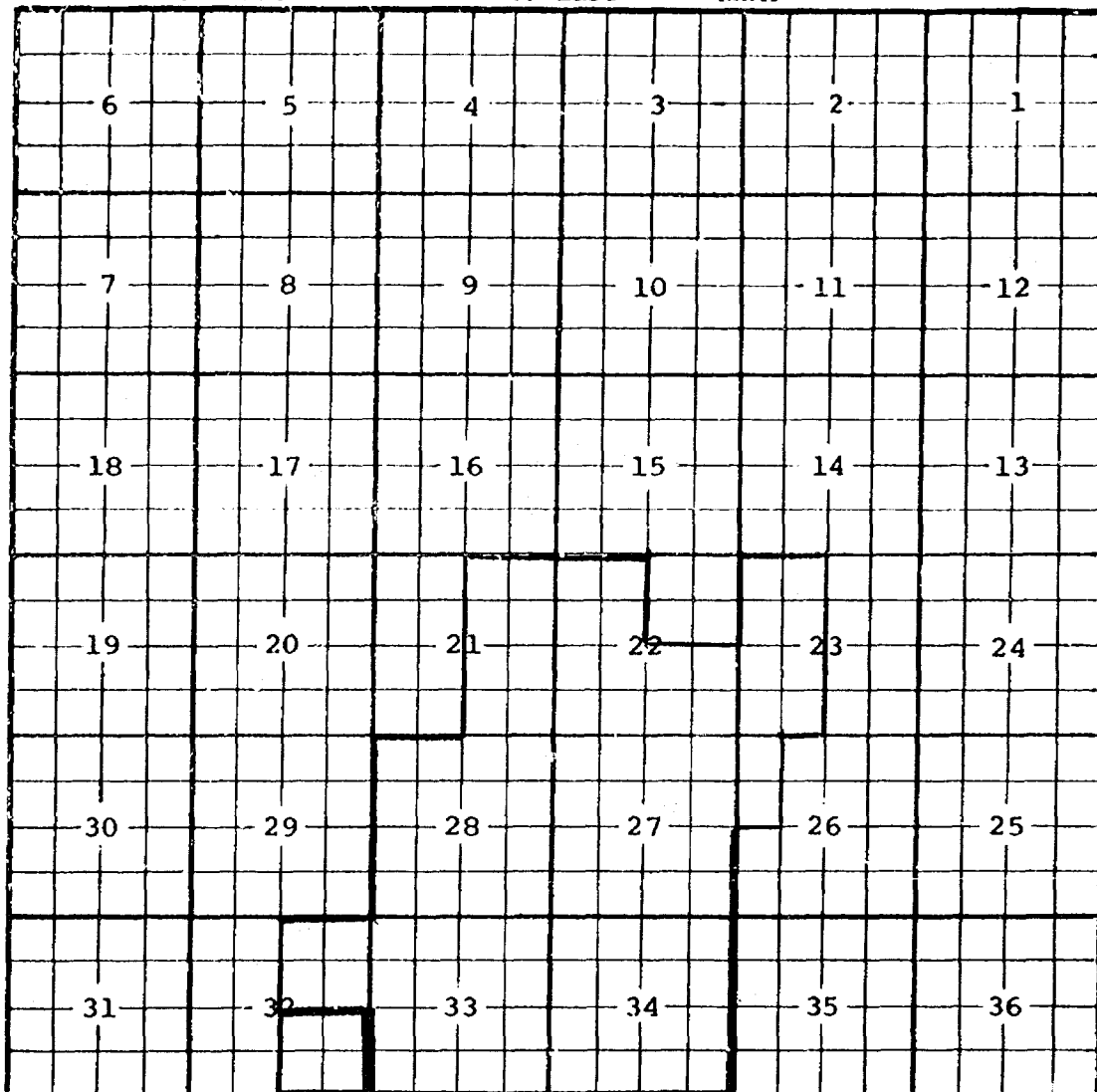
Pool boundary colored in red.

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

CASE 5293: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEST SAWYER-SAN ANDRES

TOWNSHIP 9 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

V-F PETROLEUM, INC. - State 32 #1 in Unit P of Section 32-9-37. Completed in San Andres on June 11, 1974. Top of Perforations 4963'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 32: SE/4

CASE 5293: (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL TRES PAPALOTES-PENNSYLVANIAN

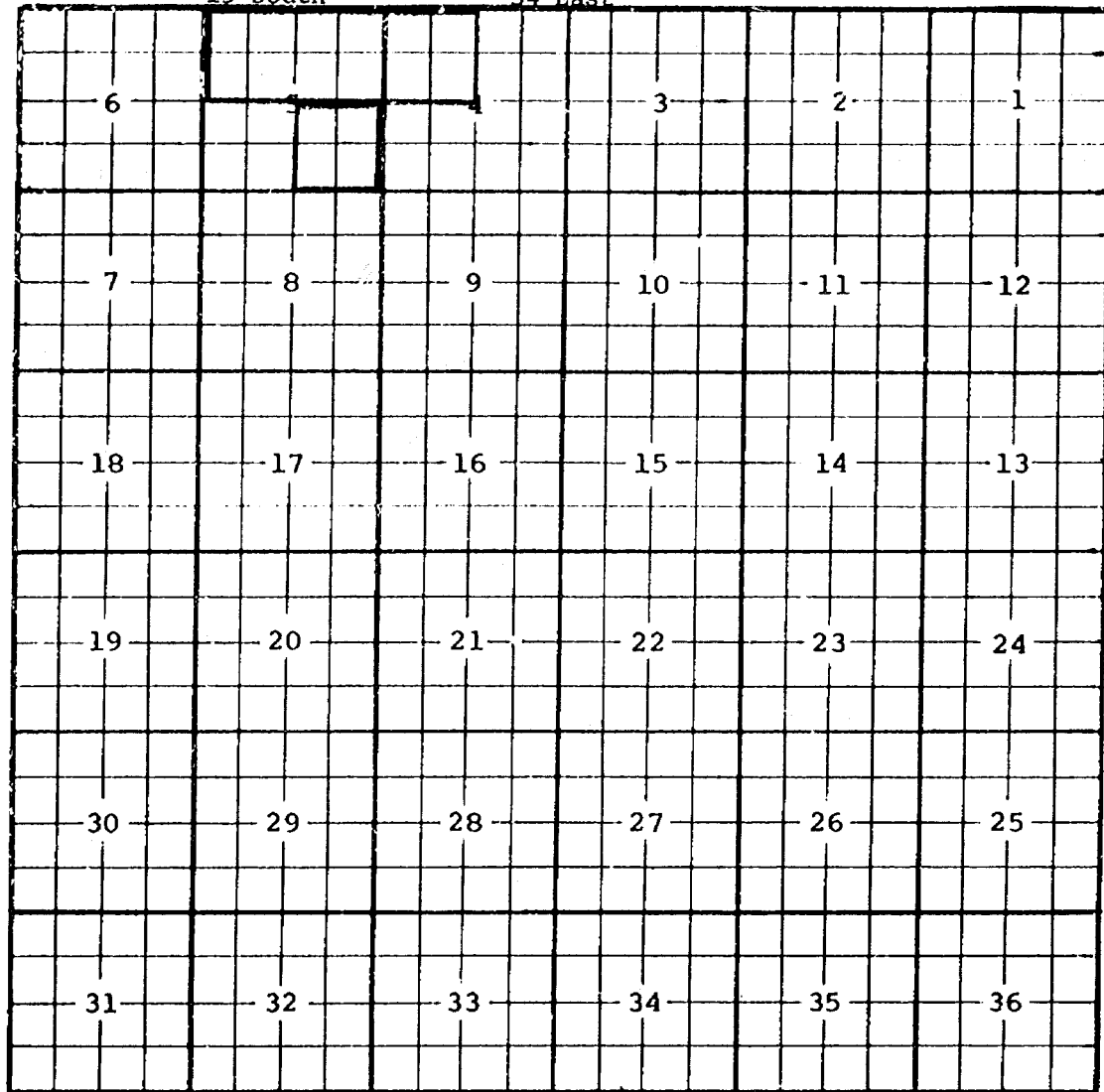
TOWNSHIP

15 South

RANGE

34 East

NMPM



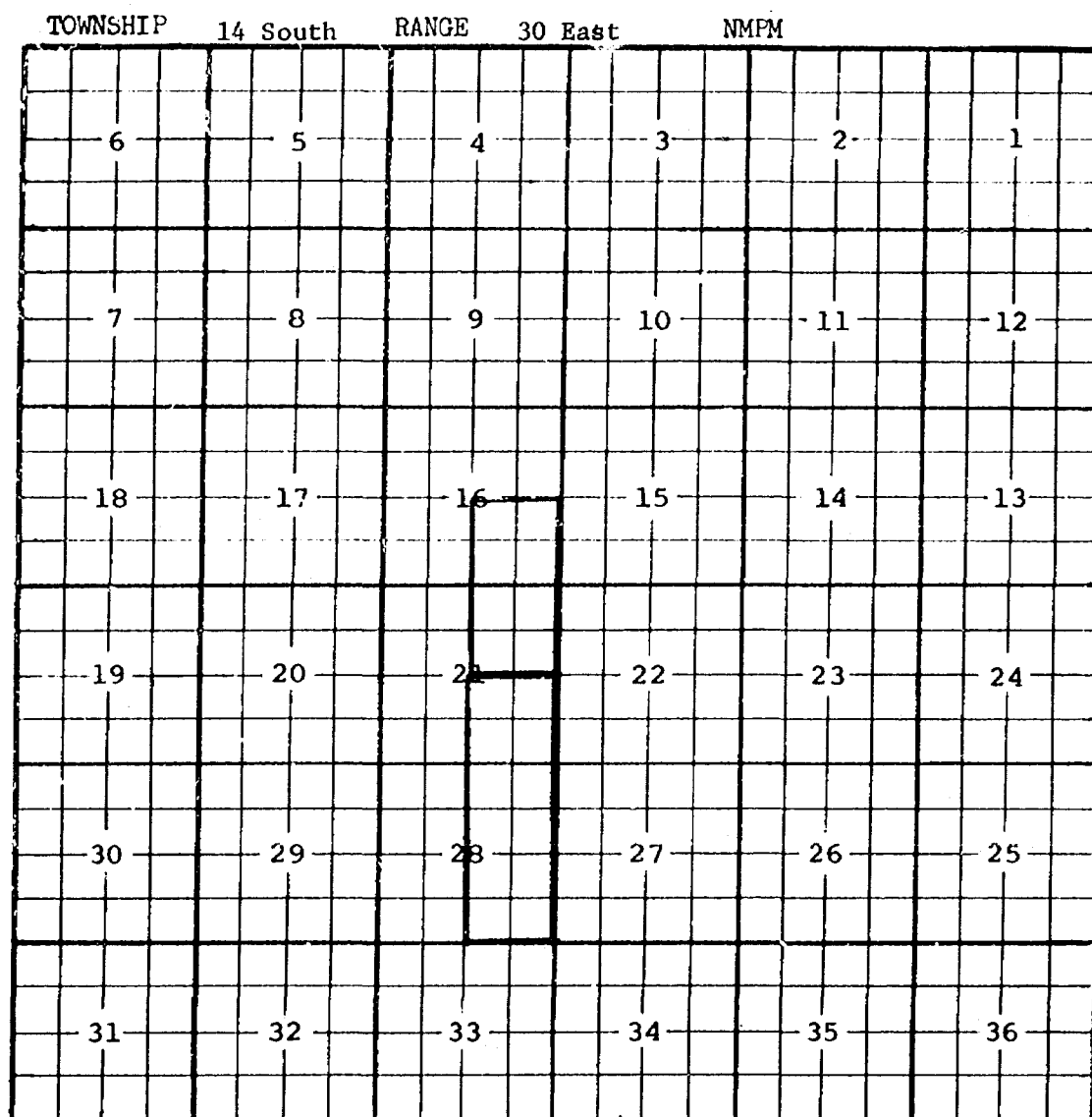
PURPOSE: One completed oil well capable of producing.

ELK OIL COMPANY - Marie State Com #1 in Unit J of Section 5-15-34. Completed in Pennsylvanian on June 26, 1974. Top of Perforations 10,467'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 5: SE/4

CASE 5293: (g) EXTENSION OF AN EXISTING OIL POOL
COUNTY CHAVES POOL VEST RANCH-QUEEN



PURPOSE: One completed oil well capable of producing.

DALPORT OIL CORPORATION - State 16 #1 in Unit J of Section 16-14-30. Completed in Queen on June 1, 1974. Depth to Casing Shoe 2092'.

Pool boundary colored in red.

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

SECTION 21: NE/4

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5293
ORDER NO. R- 14835

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER EXTENDING CERTAIN POOLS IN CHAVES
AND LEA COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on August 7, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of August, 1974, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

→ 2 need for creation & assignment of discy allow
(2) That there is need for certain extensions to the Vest Ranch-Queen Pool in Chaves County, New Mexico, the Antelope Ridge-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the East Morton-Wolfcamp Pool, the Ranger Lake-Rough Pool, the West Sawyer-San Andres Pool, the Tres Papalotes-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

→ (a) Create S.Cbd-Delaware & assign Discy Allow
(b) 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 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 9: N/2

(c) 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 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: S/2
SECTION 6: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM
SECTION 3: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 26: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 32: SE/4

Copy para (8) from Case 5274
Copy para (w) from Case 5274

CASE NO. 5293
ORDER NO. R-_____

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

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SE/4

(8) That the Vest Ranch-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
SECTION 16: SE/4
SECTION 21: NE/4

IT IS FURTHER ORDERED:

(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 Commission. 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 Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all extensions included herein shall be September 1, 1974.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX ARMIJO, Member

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

S E A L

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5274
ORDER NO. R-4821

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on July 10, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this ____ day of July, 1974, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Black River-Wolfcamp Gas Pool. Said Black River-Wolfcamp Gas Pool was discovered by the Amoco Production Company Herren Federal Gas Com Well No. 1, located in Unit K of Section 7, Township 24 South, Range 27 East, NMPM. It was completed in the Wolfcamp formation on April 3, 1974. The top of the perforations is at 10,026 feet.

(3) 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 Cooper-Morrow Gas Pool. Said Cooper-Morrow Gas Pool was discovered by the El Paso Natural Gas Company Cooper Federal Well No. 1, located in Unit F of Section 21, Township 24 South, Range 36 East, NMPM. It was completed in the Morrow formation on April 24, 1974. The top of the perforations is at 11,452 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Malaga-Morrow Gas Pool. Said Malaga-Morrow Gas Pool was discovered by the Phillips Petroleum Company Malaga A Well No. 1, located in Unit L of Section 2, Township 24 South, Range 28 East, NMPM. It was completed in the Morrow formation on March 3, 1974. The top of the perforations is at 12,310 feet.

(5) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Bell Lake-Atoka Gas Pool with a provision for 160-acre spacing units. Said Bell Lake-Atoka Gas Pool was discovered by the Continental Oil Company Bell Lake Unit Well No. 2, located in Unit N of Section 30, Township 23 South, Range 34 East, NMPM. It was completed in the Atoka formation on October 30, 1954. The top of the perforations is at 12,469 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka Pennsylvanian formation, said pool to bear the designation of South Bell Lake-Atoka Gas Pool. Said South Bell Lake-Atoka Gas Pool was discovered by the Continental Oil Company Bell Lake Unit 1 Well No. 4, located in Unit F of Section 6, Township 24 South, Range 34 East, NMPM. It was completed in the Atoka Pennsylvanian formation on July 6, 1973. The top of the perforations is at 12,450 feet.

(7) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Bell Lake-Morrow Gas Pool with a provision for 160-acre spacing units. Said South Bell Lake-Morrow Gas Pool was discovered by the Continental Oil Company Bell Lake State 3 Well No. 5, located in Unit G of Section 1, Township 24 South, Range 33 East, NMPM. It was completed in the Morrow Sand formation on October 3, 1958. The top of the perforations is at 14,417 feet.

Out (8) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of South Carlsbad-Delaware Pool. Further, that the discovery well for said pool, the D. L. Hannifin & Joe Don Cook Merland Well No. 1, located in Unit J of Section 24, Township 22 South, Range 26 East, NMPM, is entitled to and should receive a bonus allowable in the amount of 22,270 barrels to be assigned over a two-year period. Said discovery well was completed in the Delaware formation on February 26, 1974. The top of the perforations is at 4454 feet.

(9) That there is need for the abolishment of the Bell Lake-Pennsylvanian Gas Pool in Lea County, New Mexico, which produces from the Atoka and Morrow formations in order to create three separate Atoka and Morrow gas pools from the abolished acreage.

(10) That there is need for certain extensions to the Twin Lakes-San Andres Pool in Chaves County, New Mexico, the Black River-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the Cabin Lake-Strawn Pool, the Cemetary-Morrow Gas Pool, the North Dagger Draw-Upper Pennsylvanian Pool, the Eagle Creek-San Andres Pool, the Loco Hills Queen Grayburg-San Andres Pool, the Red Lake-Pennsylvanian Gas Pool, and the Rocky Arroyo-Canyon Gas Pool, all in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Hat Mesa-Morrow Gas Pool, the Townsend-Strawn Pool, the North Vacuum-Abo Pool, and the Vada-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM
SECTION 7: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM
SECTION 21: N/2

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: W/2

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
SECTION 36: SE/4

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 30: A11
SECTION 31: A11

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
SECTION 1: NE/4

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 6: NW/4

is hereby abolished.

(e) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production with a provision for 160-acre spacing units, is hereby created and designated as the Bell Lake-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 30: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 6: W/2

(g) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production with a provision for 160-acre spacing units, is hereby created and designated as the South Bell Lake-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
SECTION 36: SE/4

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 31: SW/4

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
SECTION 1: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 6: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
SECTION 12: SW/4

(j) That the Burton Flat-Morrow 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 27: N/2

(k) That the Cabin Lake-Strawn Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM
SECTION 11: W/2 NE/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 8: All

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 17: N/2

(n) That the Eagle Creek-San Andres 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 13: W/2 SW/4
SECTION 28: SW/4
SECTION 29: S/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
SECTION 10: E/2
SECTION 11: W/2

(p) That the Loco Hills Queen Grayburg-San Andres 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 23: NE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
SECTION 18: N/2

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

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
SECTION 4: S/2
SECTION 5: S/2

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: N/2 and SE/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
SECTION 36: SW/4 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 16: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 11: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
SECTION 24: SE/4

IT IS FURTHER ORDERED:

(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 Commission. 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 Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission 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, and extensions included herein shall be August 1, 1974.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX ARMIJO, Member

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

S E A L

That 22,270 barrels of oil discovery allowance is hereby assigned to the discovery well for said pool, the D.L. Hannifin & Joe Don Cook Merland well No. 1, located in Unit I of said Section 24. That said oil discovery allowance ^{shall} ~~may~~ be ^{assigned} ~~produced~~ in addition to the regular allowance assigned to said well at the rate of 31 barrels per day.