

Case Number
4806

Application

Transcripts

Small Exhibits

ETC.

dearnley, meier & mc cormick reporting services

200 SIMMS BLDG. P.O. BOX 1092 PHONE 243-6691 ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87106

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
STATE LAND OFFICE
SANTA FE, NEW MEXICO
Wednesday, August 23, 1972 at 9:00 A.M.

EXAMINER HEARING

IN THE MATTER OF:)
)
Southeastern New Mexico nomenclature case)
calling for an order for the creation,)
extension, contraction and abolishment) Docket No.
of certain pools in Lea, Chaves, Eddy) 19-72
and Roosevelt Counties, New Mexico.) Case No. 4806

BEFORE: RICHARD L. STAMETS, Examiner

TRANSCRIPT OF HEARING

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING

SANTA FE, NEW MEXICO

Hearing Date AUGUST 23, 1972 TIME: 9 A.M.

NAME	REPRESENTING	LOCATION
Tom Kelloli	Kelloli, Y & X	SANTA FE
Bier & Graham	Highland Prod.	Odessa
H. S. Darr	Peta Corp	Midland
John Henry	John H. Hef	Midland
Bert Foster	Gulf	Midland
Frank Robertson	Gulf	Midland
Ralph H. Viny	Wasson	Midland
J. R. Sherman	Wasson	Tulsa
W. B. Simmons, Jr.	Mobil	Midland
O. S.	Wasson	Odessa
Tom Viny	Wasson	Midland
C. L. Viny	Wasson	Midland
Bill Viny	Wasson	Midland

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING

SANTA FE, NEW MEXICO

Hearing Date AUGUST 23, 1972 TIME: 9 A.M.

NAME	REPRESENTING	LOCATION
J. E. Sperling	Modahl Sperling Roehl Harris & Lusk	Alb.
Nina L. Paulsme	RW Bryan & Co	SF
Eddie Mahzood	Yates Petroleum	Artesia
Ray Beebe	Yates Petroleum	Artesia
SG Gruel	Montgomery Ward	SF

P R O C E E D I N G S

MR. STAMETS: We will call case number 4806.

MR. HATCH: Case 4806, Southeastern New Mexico
nomenclature case calling for an order for the creation,
extension, contraction and abolishment of certain pools in
Lea, Chaves, Eddy and Roosevelt Counties, New Mexico.

(Whereupon, James E. Kent was duly sworn.)

MR. JAMES E. KENT

having been first duly sworn according to law, upon his oath,
testified as follows:

DIRECT EXAMINATION

BY MR. GEORGE HATCH:

Q Would you state your name and position for the record.

A James E. Kent, petroleum engineer, New Mexico Oil Conserva-
tion Commission.

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

A Yes, sir, I am.

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

A They are prepared in the form of an exhibit, Exhibit
Number 1, paragraphs A through X.

1 Q Would you refer to Exhibit 1 and to paragraphs A through
2 X and point out any differences between it and the
3 docket that has been distributed?

4 A The only difference between Exhibit 1 and the docket is
5 an addition to paragraph G and that addition is in
6 Township 12 South, Range 33 East, the northeast quarter
7 of Section 16.

8 Q Do you recommend then that the pools in paragraphs A
9 through X as shown on Exhibit 1 and on the docket that has
10 been distributed and corrected in this hearing be created,
11 extended, contracted and abolished as shown?

12 A Yes, sir, I do.

13 Q Was Exhibit 1 prepared by you or some member of the
14 Commission staff?

15 A A member of the Commission staff.

16 MR. HATCH: I would like to move the introduction of
17 Exhibit and that is all I have.

18 MR. STAMETS: Without objection Exhibit 1 will be
19 admitted into evidence.

20 Is there any other testimony in this case?

21 Case will be taken under advisement.
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dearnley, meier & mc cormick reporting services

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6091, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

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I N D E X

WITNESS

MR. JAMES E. KENT

PAGE

Direct Examination by Mr. George Hatch

3

E X H I B I T S

Exhibit 1

PAGE

4

dearnley, meier & mc cormick

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

I, MARCIA J. HUGHES, Court Reporter, do hereby certify
that the above and foregoing pages are a true and correct
transcript of the proceedings had before the New Mexico Oil
Conservation Commission on Wednesday, August 23, 1972.

M. J. Hughes

August 23, 1972
Richard L. Hunt
14806
77

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. 4806
Order No. R-4377

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on August 23, 1972, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 30th day of August, 1972, 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 Cisco formation, said pool to bear the designation of Boyd-Cisco Gas Pool. Said Boyd-Cisco Gas Pool was discovered by the David Fasken Arco "9" Morrison Well No. 1, located in Unit B of Section 9, Township 19 South, Range 25 East, NMPM. It was completed in the Cisco formation on March 30, 1972. The top of the perforations is at 7,138 feet.

(3) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of South Lucky Lake-Queen Pool. Said South Lucky Lake-Queen Pool was discovered by the Dalport Oil Corporation Todhunter-Federal Well No. 1, located in Unit F of Section 22, Township 15 South, Range 29 East, NMPM. It was completed in the Queen formation on May 22, 1972. The top of the perforations is at 1,777 feet.

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CASE NO. 4806

Order No. R-4377

(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 Devonian formation, said pool to bear the designation of East Ranger Lake-Devonian Gas Pool. Said East Ranger Lake-Devonian Gas Pool was discovered by the Union Texas Petroleum Corporation Shell State Com Well No. 1, located in Unit E of Section 6, Township 13 South, Range 35 East, NMPM. It was completed in the Devonian formation on May 20, 1972. The top of the perforations is at 13,156 feet.

(5) That the proposed abolishment of the Penrose Skelly-Grayburg Pool in Lea County, New Mexico, should be dismissed pending further study.

(6) That the proposed extension of the vertical and horizontal limits of the Langlie-Mattix Pool in Lea County, New Mexico, should be dismissed pending further study.

(7) That there is need for the contraction of the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage in order to extend said deleted acreage to the North Bagley-Pennsylvanian Pool for nomenclature correction.

(8) That there is need for the contraction of the Bough-Permo Pennsylvanian Pool in Lea County, New Mexico, by the deletion of certain acreage which is already included in the Vada-Pennsylvanian Pool.

(9) That there is need for certain extensions to the Sulimar-Queen Pool and the Vest Ranch-Queen Pool, both in Chaves County, New Mexico, the North Benson Queen-Grayburg Pool, the South Carlsbad-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the Dos Hermanos-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Golden Lane-Strawn Gas Pool, the Grayburg-Jackson Pool, the Sand Dunes-Cherry Canyon Pool, and the Washington Ranch-Morrow Gas Pool, all in Eddy County, New Mexico, the North Bagley-Pennsylvanian Pool, the Fowler-Upper Yaso Pool, the Hardy-Blinebry Pool, and the McDonald-Pennsylvanian Pool, all in Lea County, New Mexico, the Bluit-San Andres Associated Pool and the Vada-Pennsylvanian Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 9: N/2

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CASE NO. 4806
Order No. R-4377

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 22: SE/4 NW/4

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

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM
Section 6: W/2

(d) That the proposed abolishment of the Penrose Skelly-Grayburg Pool in Lea County, New Mexico, is hereby dismissed.

(e) That the proposed extension of the vertical limits of the Langlie-Mattix Pool to include the Grayburg formation and the proposed extension of the horizontal limits of the Langlie-Mattix Pool, Lea County, New Mexico, to include the acreage from the Penrose Skelly-Grayburg Pool is hereby dismissed.

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 35: N/2 NW/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 35: N/2 NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, HMPM
Section 16: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 17: NW/4

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CASE NO. 4806

Order No. R-4377

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 26: S/2 SW/4

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

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM

Section 8: NW/4

(k) 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 7: W/2

Section 18: N/2

(l) 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 7: S/2

Section 18: N/2

(m) That the Dos Hermanos-Morrow 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 22: All

Section 27: All

(n) 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 6: S/2

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 10: SE/4

Section 11: SW/4

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CASE NO. 4806
Order No. R-4377

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

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
Section 4: Lots 9, 10, 11, 12, 13, 14,
15 and 16

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
Section 9: S/2

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

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

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

TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM
Section 33: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 26: NW/4 NE/4

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 27: SE/4 SE/4
Section 34: NE/4 NE/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 34: SE/4

-6-

CASE NO. 4806
Order No. R-4377

(w) 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 21: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 24 EAST, NMPM
Section 27: All
Section 35: W/2

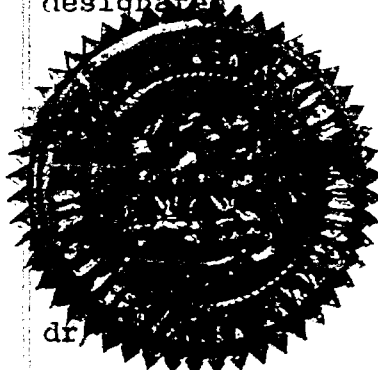
TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM
Section 3: All
Section 4: E/2

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, contractions, and extensions of vertical and horizontal limits included herein shall be September 1, 1972.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Bruce King
BRUCE KING, Chairman

Alex J. Armiijo
ALEX J. ARMIJO, Member

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

DOCKET: EXAMINER HEARING-- WEDNESDAY - AUGUST 23, 1972

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

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

CASE 4775: (Continued from the July 26, 1972 Examiner Hearing)

Application of Continental Oil Company for amendment of special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks amendment of the special rules and regulations governing the Blinebry Pool, Lea County, New Mexico, to provide for annual bottom-hole pressure, gas-oil ratio, and gas-liquid tests in the pool. Applicant further seeks the designation of oil areas and gas areas in the pool with allowables within each area equalized on a per-acre basis and total withdrawals from the gas area to be volumetrically equivalent to the total withdrawals from the oil area.

Applicant further seeks to extend the vertical limits of the Blinebry Pool down to the top of the Tubb Pool.

Also to be considered by the Commission on its own motion will be amendment of the special rules and regulations to require that intermediate- or low-pressure gas be charged against a well's allowable; elimination of the requirement to conduct bottom-hole pressure, gas-oil ratio, and gas-liquid tests; and to require that all gas production be reported on Form C-111.

CASE 4779: (Continued from the July 26, 1972, Examiner Hearing)

Application of Merrion & Bayless for a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the SE/4 of Section 35, Township 30 North, Range 12 West, within one mile of Flora Vista-Mesaverde Pool, San Juan County, New Mexico, to be dedicated to its Carnahan Well No. 1 located in Unit P of said Section 35.

CASE 4798: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider revision of Rule 301 E of the Commission Rules and Regulations to provide for unrestricted allowables for water-flood projects and to eliminate the necessity of response for administrative approval of additional injection wells.

CASE 4799: In the matter of the hearing called by the Oil Conservation Commission on its own motion to amend Rule 306 of the Commission Rules and Regulations to incorporate therein the provisions of Order No. R-4070 which regulate the flaring or venting of casinghead gas.

- CASE 4807: In the matter of the hearing called by the Oil Conservation Commission on its own motion for the amendment of Rule 104 C. I of the Commission Rules and Regulations to permit the drilling of development oil wells as close as 330 feet to another well on the same unit drilling to or capable of producing from the same pool.
- CASE 4800: Application of Mobil Oil Corporation for waterflood expansion and capacity allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks to expand its Bridges State Waterflood Project, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico, by the addition of its Bridges State Wells Nos. 12 and 174 located, respectively, in Unit P of Section 26 and Unit J of Section 15, Township 17 South, Range 34 East.
- Applicant further seeks the assignment of capacity allowable to said Well No. 12.
- CASE 4801: Application of The Petroleum Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Parkway West Unit Area comprising 3840 acres, more or less, of State lands in Sections 20, 21, 22, 27, 28, and 29 of Township 19 South, Range 29 East, Eddy County, New Mexico.
- CASE 4802: Application of Crown Central Petroleum Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Grayburg formation in the open-hole interval from 4011 feet to 4083 feet in its Fred Turner Well No. 2 located in Unit O of Section 6, Township 20 South, Range 38 East, Skaggs (Grayburg) Pool, Lea County, New Mexico.
- CASE 4803: Application of Yates Petroleum Corporation to directionally drill and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to re-enter a dry hole having an unorthodox surface location 1980 feet from the North line and 660 feet from the East line of Section 25, Township 18 South, Range 25 East, Eddy County, New Mexico, and to directionally drill in such a manner as to bottom the well in the West Atoka-Morrow Gas Pool at an unorthodox bottom hole location 500 feet from the North line and 600 feet from the East line of said Section 25. The N/2 of said Section 25 to be dedicated to the well.
- CASE 4804: Application of Dugan Production Corporation for downhole commingling and a non-standard proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to Rule 303 of the Commission Rules and Regulations, authority to commingle oil production from the Amarillo-Gallup Oil Pool and gas from the

(Case 4804 continued)

Basin-Dakota Pool in the wellbore of its Fullerton Well No. 1 located 1850 feet from the North and West lines of Section 34, Township 28 North, Range 13 West, San Juan County, New Mexico. Applicant further seeks approval for a non-standard 160-acre gas proration unit for the Basin-Dakota Pool comprising the NW/4 of said Section 34 to be dedicated to the subject well.

CASE 4805: Application of W. C. Montgomery for a non-standard proration unit, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval for an 80-acre non-standard oil proration unit comprising the NE/4 NE/4 of Section 20 and the NW/4 NW/4 of Section 21, Township 8 South, Range 38 East, Bluit-San Andres Associated Pool, Roosevelt County, New Mexico, to be dedicated to a well to be drilled in the NE/4 NE/4 of said Section 20.

CASE 4806: Southeastern New Mexico nomenclature case calling for an order for the creation, extension, contraction and abolishment of certain pools in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Boyd-Cisco Gas Pool. The discovery well is the David Fasken Arco "9" Morrison No. 1 located in Unit B of Section 9, Township 19 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 9: N/2

(b) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Queen production and designated as the South Lucky Lake-Queen Pool. The discovery well is the Dalport Oil Corporation Todhunter Federal No. 1 located in Unit F of Section 22, Township 15 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 22: SE/4 NW/4

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Devonian production and designated as the East Ranger Lake-Devonian Gas Pool. The discovery well is the Union Texas Petroleum Corporation Shell State Com No. 1 located in Unit E of Section 6, Township 13 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM
SECTION 6: W/2

(d) Abolish the Penrose Skelly-Grayburg Pool in Lea County,
New Mexico, described as:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

SECTION 13: E/2
SECTION 24: E/2
SECTION 25: NE/4 and E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 4: Lots 3, 4, 5, 6, 11, 12
13, 14 and SW/4
SECTION 7: S/2
SECTION 8: S/2 and NE/4
SECTION 9: W/2
SECTION 16: S/2 and NW/4
SECTION 17: All
SECTION 18: All

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 19: All
SECTION 20: All
SECTION 21: All
SECTION 27: All
SECTION 28: All
SECTION 29: All
SECTION 30: All
SECTION 31: All
SECTION 32: All
SECTION 33: All
SECTION 34: All
SECTION 35: All

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 6: E/2
SECTION 7: NE/4
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All
SECTION 14: All
SECTION 15: All
SECTION 16: All
SECTION 17: E/2

(Case 4806 continued)

(e) Extend the vertical limits of the Langlie-Mattix Pool in Lea County, New Mexico, to include the Grayburg formation. Also, extend said Langlie Mattix Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

SECTION 13: E/2
SECTION 24: E/2
SECTION 25: NE/4 and E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 4: Lots 3, 4, 5, 6, 11, 12,
13, 14 and SW/4
SECTION 7: S/2
SECTION 8: S/2 and NE/4
SECTION 9: W/2
SECTION 16: S/2 and NW/4
SECTION 17: All
SECTION 18: All
SECTION 19: All
SECTION 20: All
SECTION 21: All

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 27: All
SECTION 28: All
SECTION 29: All
SECTION 30: All
SECTION 31: All
SECTION 32: All
SECTION 33: All
SECTION 34: All
SECTION 35: All

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 6: E/2
SECTION 7: NE/4
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All
SECTION 14: All
SECTION 15: All
SECTION 16: All
SECTION 17: E/2

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: N/2 NW/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: N/2 NW/4

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
SECTION 17: NW/4

(i) Extend the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 26: S/2 SW/4

(j) Extend the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

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

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 7: W/2
SECTION 18: N/2

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 7: S/2
SECTION 18: N/2

(m) Extend the Dos Hermanos-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM
SECTION 22: All
SECTION 27: All

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-8-

(v continued from page 7 - Case 4806)

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
SECTION 34: SE/4

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

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

(x) Extend the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 24 EAST, NMPM
SECTION 27: All
SECTION 35: W/2

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM
SECTION 3: All
SECTION 4: E/2

CASE 4786: (Continued from August 9, 1972, Examiner Hearing).

Application of Highland Production Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Delaware formation in the open-hole interval from 4378 feet to 4418 feet in its Russell Federal Well No. 6 located in Unit K of Section 20, Township 26 South, Range 32 East, East Mason-Delaware Pool, Lea County, New Mexico.

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 6: S/2

(o) Extend the Fowler-Upper Yaso Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SE/4
SECTION 11: SW/4

(p) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
SECTION 4: Lot 9, 10, 11, 12, 13, 14,
15 and 16

(q) Extend the Grayburg-Jackson Pool in Eddy County New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
SECTION 9: S/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 2: SW/4

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

TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM
SECTION 33: SE/4

(t) Extend the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
SECTION 26: NW/4 NE/4

(u) Extend the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 27: SE/4 SE/4
SECTION 34: NE/4 NE/4

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

NEW POOLS

- a) It is recommended that a new gas pool be created and designated as the BOYD-CISCO GAS Pool.

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

Discovery well was David Pasken - Arco "9" Morrison #1 located in Unit B Section 9 Township 19 Range 25 and was completed on March 30, 1972. Top of perforations is at 7138 feet.

- b) It is recommended that a new oil pool be created and designated as the SOUTH LUCKY LAKE-QUEEN Pool.

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

Discovery well was Dalport Oil Corporation - Todhunter-Federal #1 located in Unit R Section 22 Township 15 Range 29 and was completed on May 22, 1972. Top of perforations is at 1777 feet.

- c) It is recommended that a new gas pool be created and designated as the EAST RANGER LAKE-DEVONIAN GAS Pool.

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

Discovery well was Union Texas Petroleum Corporation - Shell State Com #1 located in Unit E Section 6 Township 18 Range 33 and was completed on May 20, 1972. Top of perforations is at 13,156 feet.

CASE 4806 (a) CREATION OF A NEW GAS POOL

County Eddy Pool Boyd-Cisco Gas

Township 19S Range 25E NMPM

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

Purpose: One completed gas well capable of producing.

Discovery well: David Fasken Arco "9" Morrison #1 located in Unit B Sec. 9-T-19S R-25E - completed 3-30-72 through Cisco perforations from 7138-7200.

Proposed pool boundry outlined in green.

Sec. 9: N/2

Pool South Lucky Lake - Queen

800L

NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and moving left, then down to the next row and moving right, and so on. A small square is drawn in the cell containing the number 22. The grid is divided into four 3x3 quadrants by a vertical line between columns 3 and 4, and a horizontal line between rows 3 and 4. The numbers in each quadrant are: Top-left (4, 9, 16, 21, 28, 31), Top-right (3, 10, 15, 22, 27, 34), Bottom-left (2, 11, 14, 19, 26, 33), and Bottom-right (1, 12, 13, 24, 25, 36).

Discovery well: Dalport Oil Corp., Todhunter-Federal #1
located in Unit F - Sec. 22 T-15S R-29E completed 5-22-72
through Queen perforations 1777-83.

Sec. 22: SE/4 NW/4

CASE 4806: (c) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL EAST RANGER LAKE-DEVONIAN GAS

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

PURPOSE: One completed gas well capable of producing.

UNION TEXAS PETROLEUM CORPORATION - Shell State Com #1 in Unit E of Section 6-13-35. Completed in Devonian on May 20, 1972. Top of Perforations 13,156'.

Proposed pool boundary colored in red. SECTION 6: W/2

CASE 4806: (d) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL PENROSE SKELLY-GRAYBURG

TOWNSHIP 21 South RANGE 36 East NMPM

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

PURPOSE: Abolish the Penrose Skelly-Grayburg Pool and add abolished acreage to Langlie-Mattix Pool due to well completions overlapping into the Grayburg formation from the Langlie-Mattix Pool.

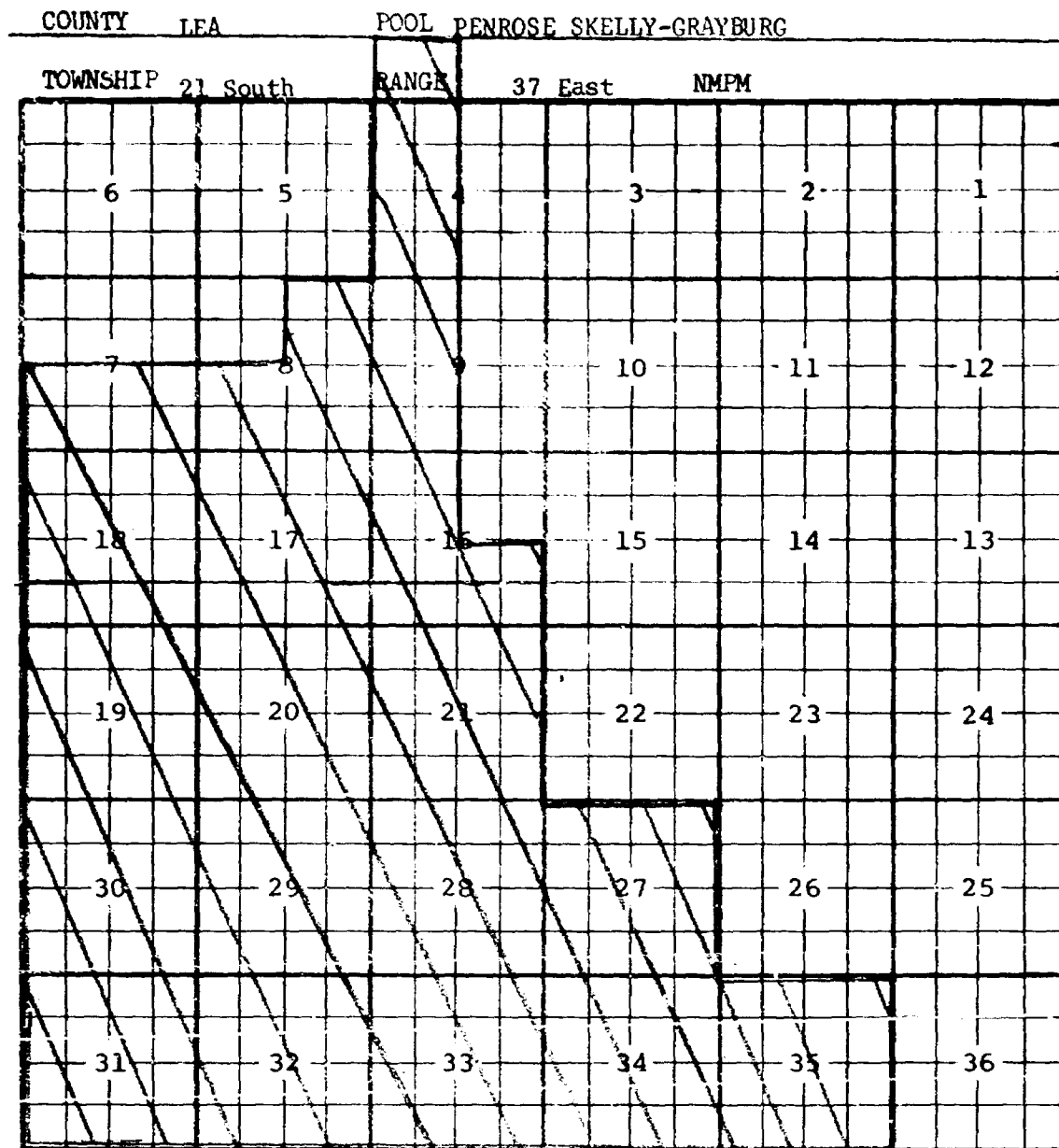
Proposed pool abolishment colored in blue. SECTION 13: E/2

SECTION 24: E/2

SECTION 25: NE/4 and E/2 SE/4

CASE 4806: (c) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING OIL POOL

CASE 4806: (d) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)



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

Proposed pool abolishment colored in blue.

SECTION 4: Lots 3, 4, 5, 6, 11, 12, 13, 14 and SW/4

SECTION 7: S/2 SECTION 29: All

SECTION 8: S/2 and NE/4 SECTION 30: All

SECTION 9: W/2 SECTION 31: All

SECTION 16: S/2 and NW/4 SECTION 32: All

SECTION 17: All SECTION 33: All

SECTION 18: All SECTION 34: All

SECTION 19: All SECTION 35: All

SECTION 20: All

SECTION 21: All

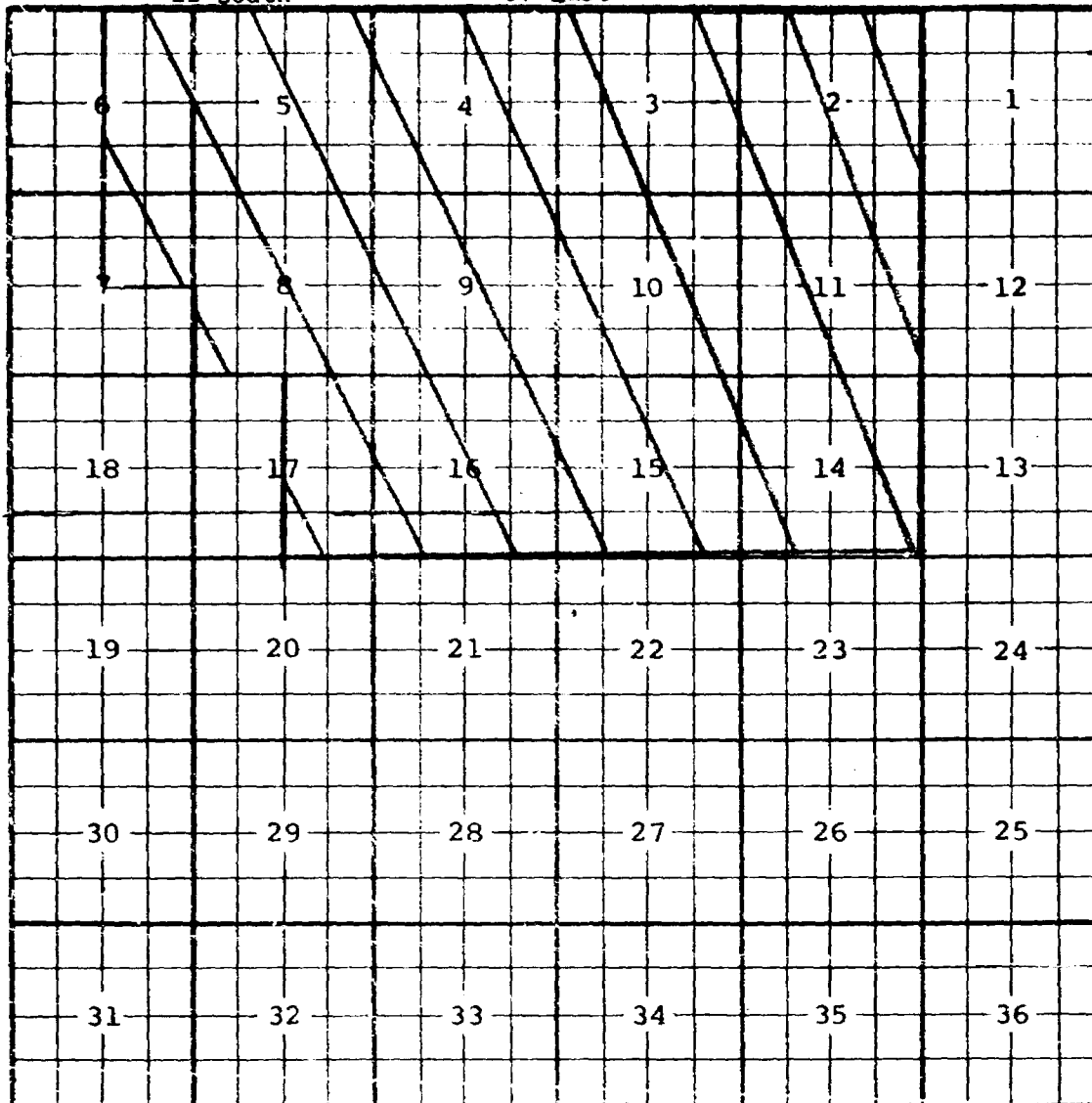
SECTION 27: All

SECTION 28: All

CASE 4806: (d) ABOLISHMENT OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POC PENROSE SKELLY-GRAYBURG

TOWNSHIP 22 South RANGE 37 East NMPM



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

Proposed pool abolishment colored in blue.

SECTION 2: All SECTION 16: All

SECTION 3: All SECTION 17: E/2

SECTION 4: All

SECTION 5: All

SECTION 6: E/2

SECTION 7: NE/4

SECTION 8: All

SECTION 9: All

SECTION 10: All

SECTION 11: All

SECTION 14: All

SECTION 15: All

CASE 4806: (e) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING OIL POOL
(Continued on next page)

COUNTY LEA POOL LANGLEIE MATTIX

TOWNSHIP 21 South RANGE 36 East NMPM

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

PURPOSE: To take in abolished acreage, vertically and horizontally, of
Penrose Skelly-Grayburg Pool.

Pool boundary colored in red.

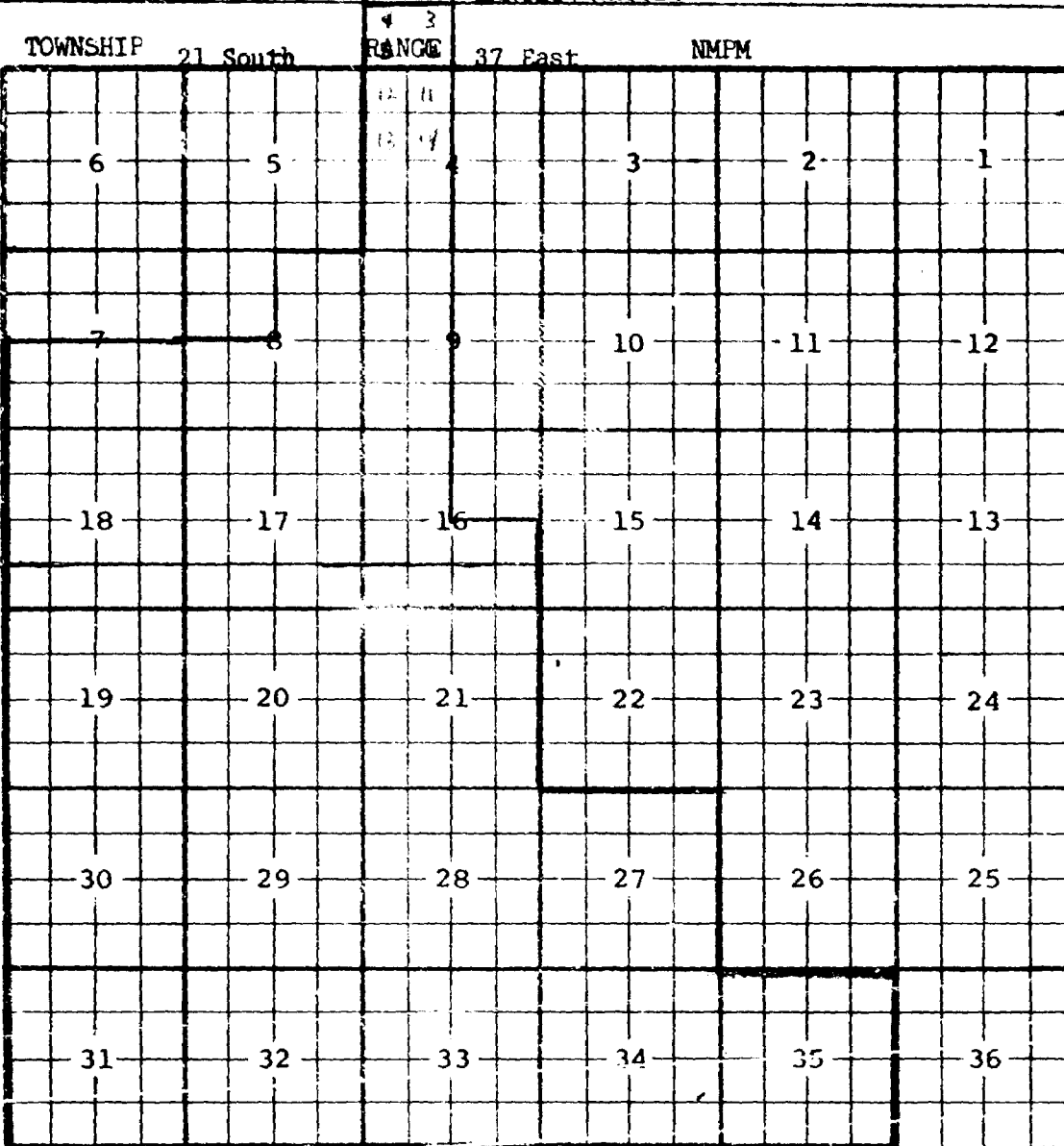
Proposed pool extensions colored in green. SECTION 13: E/2

SECTION 24: E/2

SECTION 25: NE/4 and E/2 SE/4

CASE 4806: (e) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING OIL POOL

COUNTY LEA POOL LANGLEY MATTIX (Continued on next page)



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

Pool boundary colored in red.

Proposed pool extensions colored in green.

SECTION 4: Lots 3, 4, 5, 6, 11, 12, 13, 14 & SW/4

SECTION 7: S/2 SECTION 23: All

SECTION 8: S/2 and NE/4 SECTION 29: All

SECTION 9: W/2 SECTION 30: All

SECTION 16: S/2 and NW/4 SECTION 31: All

SECTION 17: All SECTION 32: All

SECTION 18: All SECTION 33: All

SECTION 19: All SECTION 34: All

SECTION 20: All SECTION 35: All

SECTION 21: All

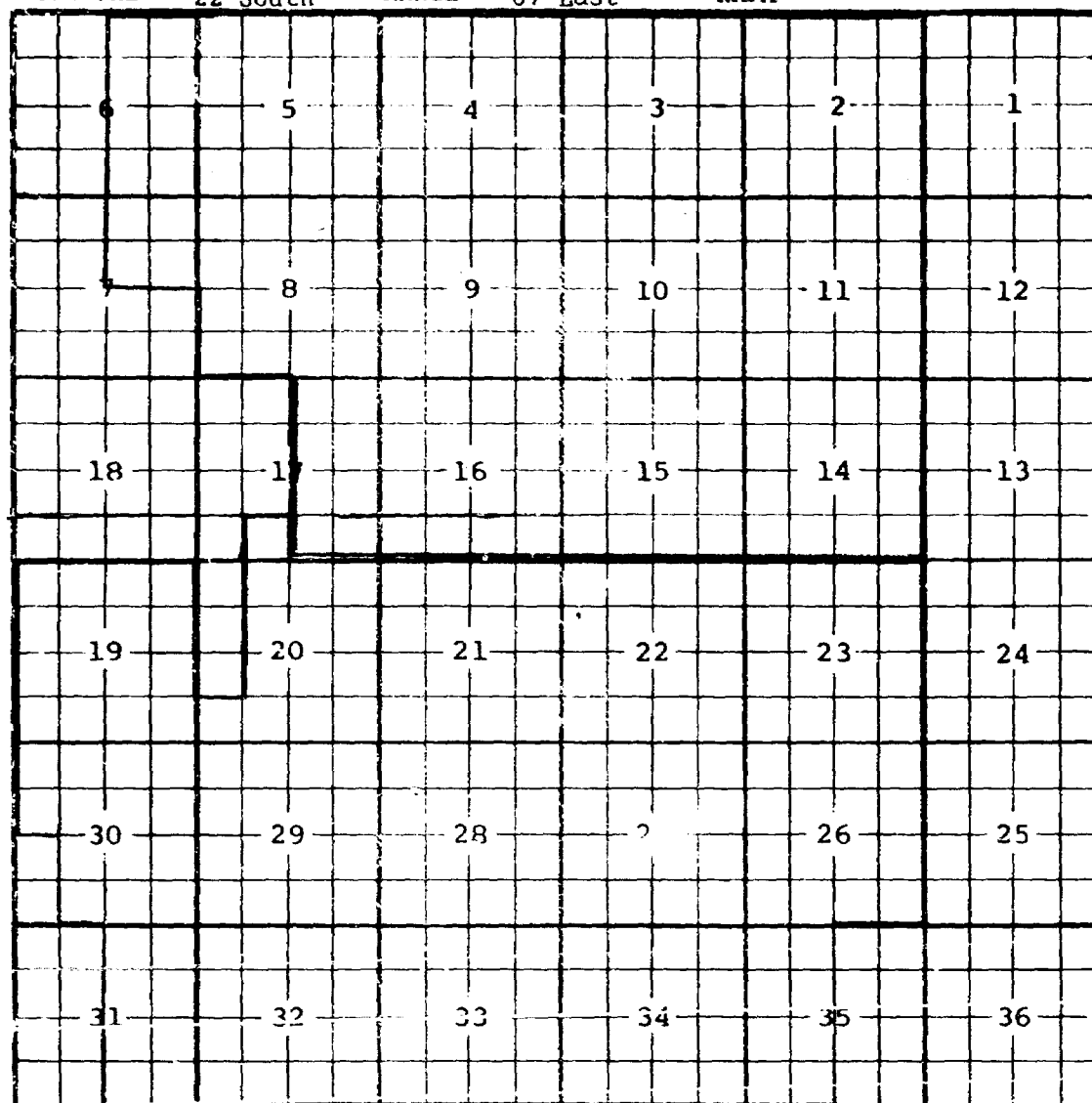
SECTION 27: All

CASE 4806. (e) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING OIL POOL

CASE 4806: (e) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING OIL POOL
(Continued)

COUNTY LEA POOL LANGLEJE MATTIX

TOWNSHIP 22 South RANGE 37 East NMPM



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

Pool boundary colored in red.

Proposed pool extensions colored in green.

SECTION 2: All SECTION 15: All

SECTION 3: All SECTION 16: All

SECTION 4: All SECTION 17: E/2

SECTION 5: All

SECTION 6: E/2

SECTION 7: NE/4

SECTION 8: All

SECTION 9: All

SECTION 10: All

SECTION 11: All

SECTION 14: All

CASE 4806: (f) DELETION OF AN EXISTING OIL POOL

COUNTY LEA POOL BAGLEY-PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East NMPM

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

PURPOSE: Contract the Bagley-Pennsylvanian Pool in order that deleted acreage may be extended to the North Bagley-Pennsylvanian Pool. Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 35: N/2 NW/4

CASE 4806: (g) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL NORTH BAGLEY-PENNSYLVANIAN

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

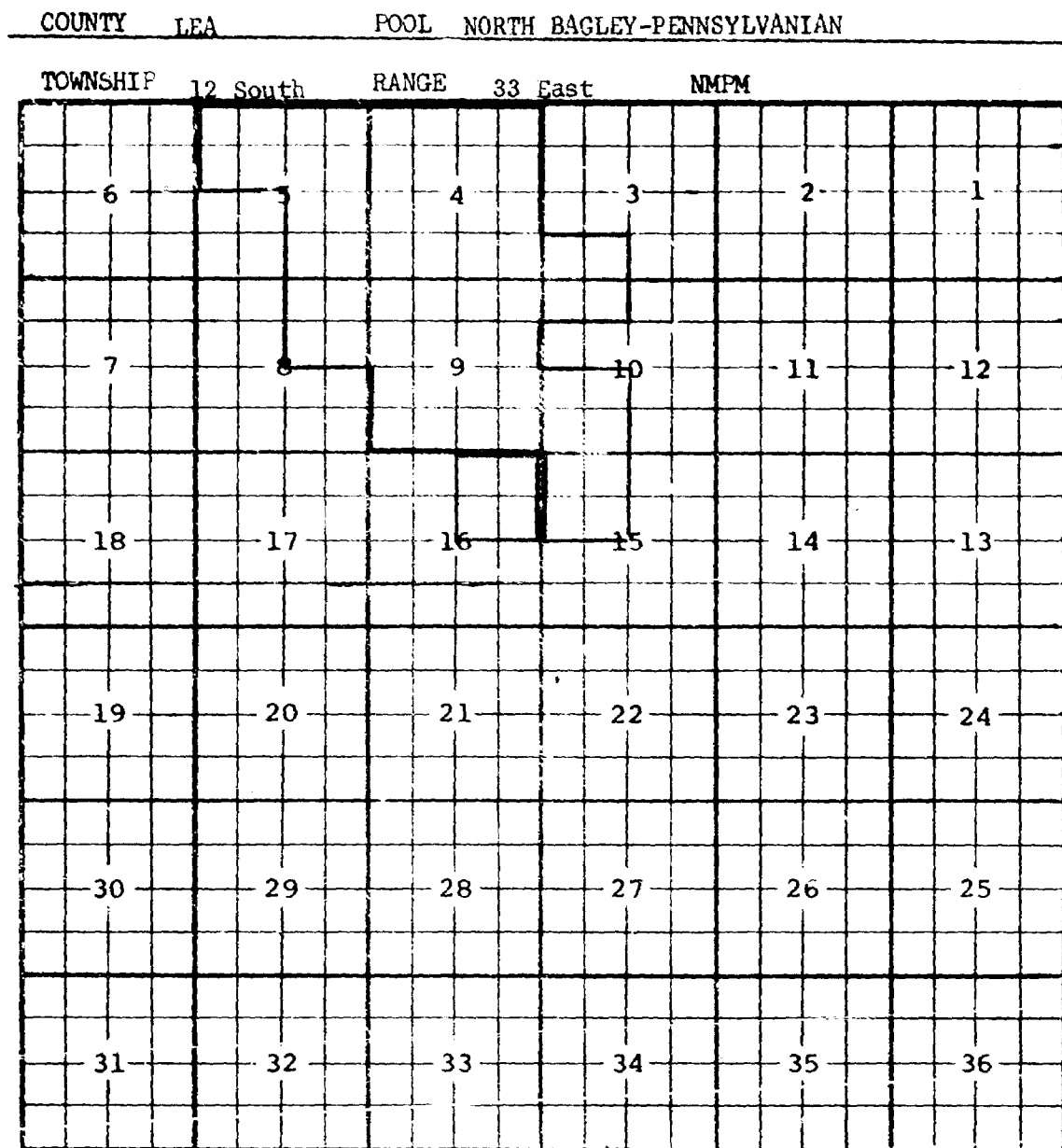
PURPOSE: One completed oil well capable of producing.

ANDERSON OIL & GAS COMPANY, INC. - Gulf State #1 in Unit D of Section 35-11-33. Completed in Lower Pennsylvanian on July 5, 1972. Top of Perforations 9400'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 35: N/2 NW/4

CASE 4806: (g) EXTENSION OF AN EXISTING OIL POOL (Continued)



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

ADDITION--TEXAS PACIFIC OIL CO., INC. - Viking State #1 in Unit A of Section 16-12-33. Completed in Pennsylvanian on July 21, 1972.

Top of Perforations 9537'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 16: NE/4

CASE 4806: (h) DELETION OF AN EXISTING OIL POOL

COUNTY LEA

POOL BOUGH-PERMO PENNSYLVANIAN

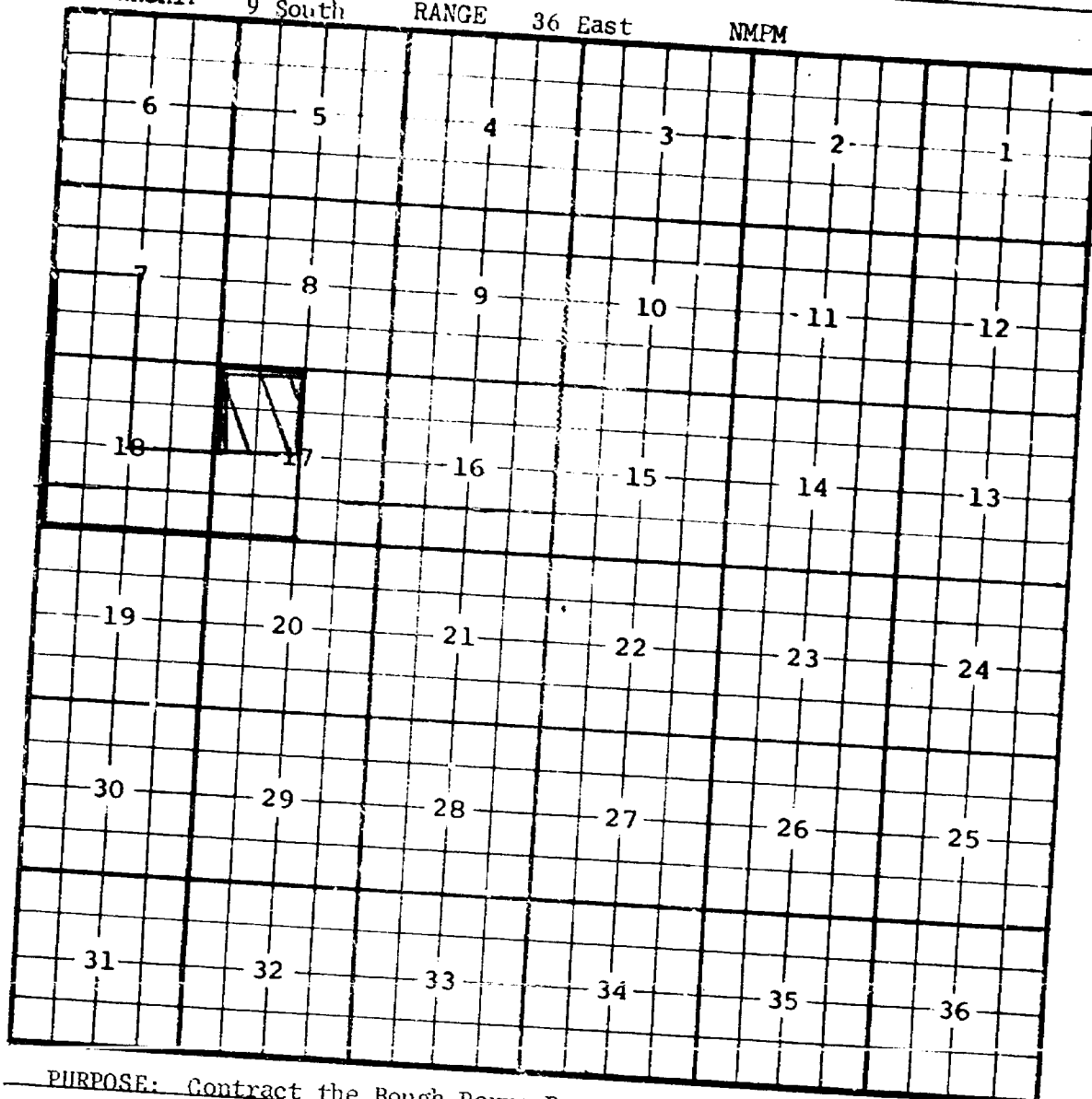
TOWNSHIP

9 South

RANGE

36 East

NMPM

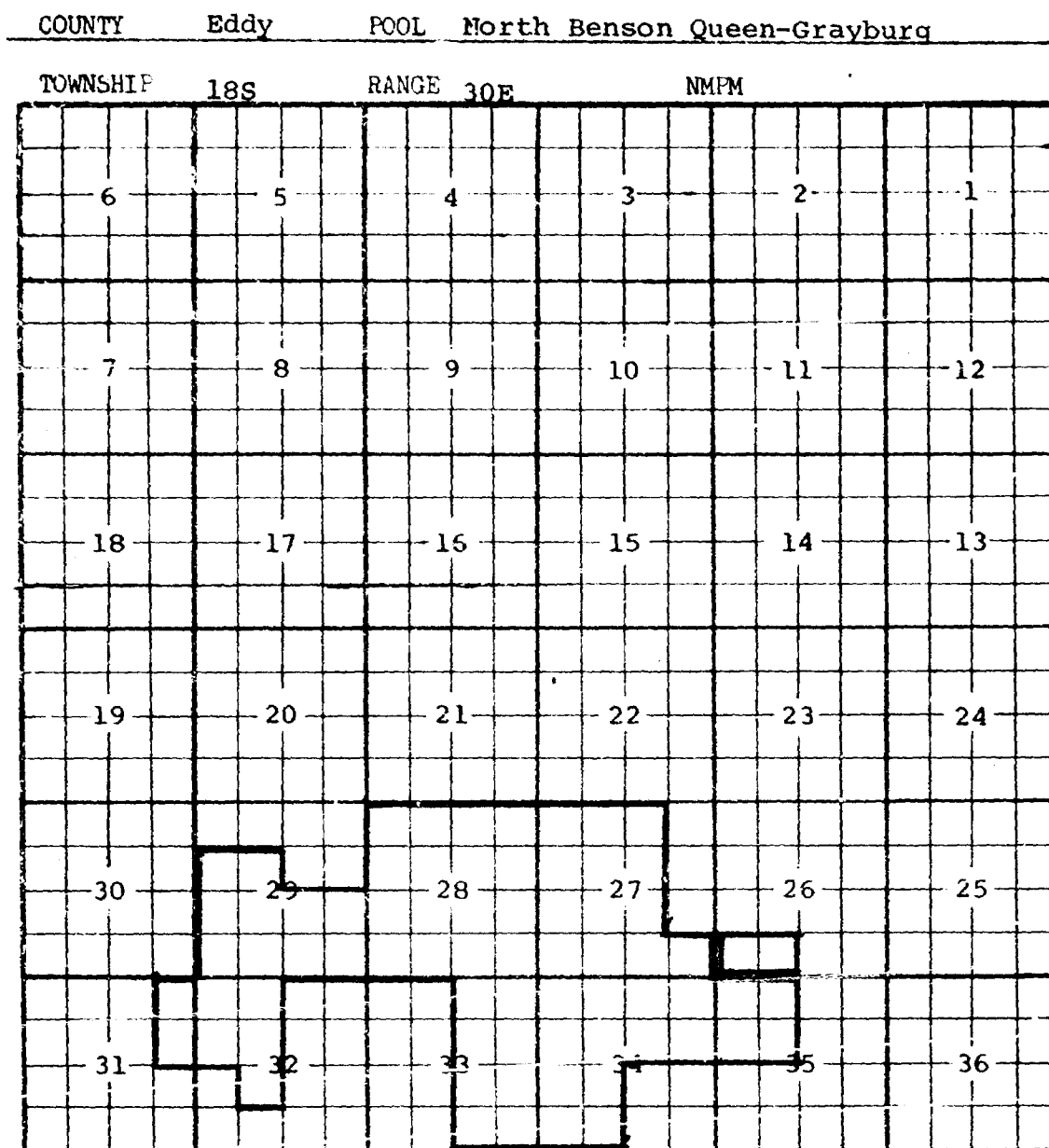


PURPOSE: Contract the Bough-Permo Pennsylvanian Pool by deleting acreage which is already included in the Vada-Pennsylvanian Pool.

Pool boundary colored in red.

Proposed pool deletion colored in blue. SECTION 17: NW/4

CASE 4806: (i) EXTENSION OF AN EXISTING OIL POOL



Purpose: One completed oil well capable of producing.

Operator	Lease	# & Ut.	S-T-R
Franklin, Aston & Fair, Inc.	Federal N	1 - N	26-18-30
Comp.	Form.	TOP	
5-1-72	Queen	3214	

Pool boundry outlined in red.

Proposed extension outlined in green.

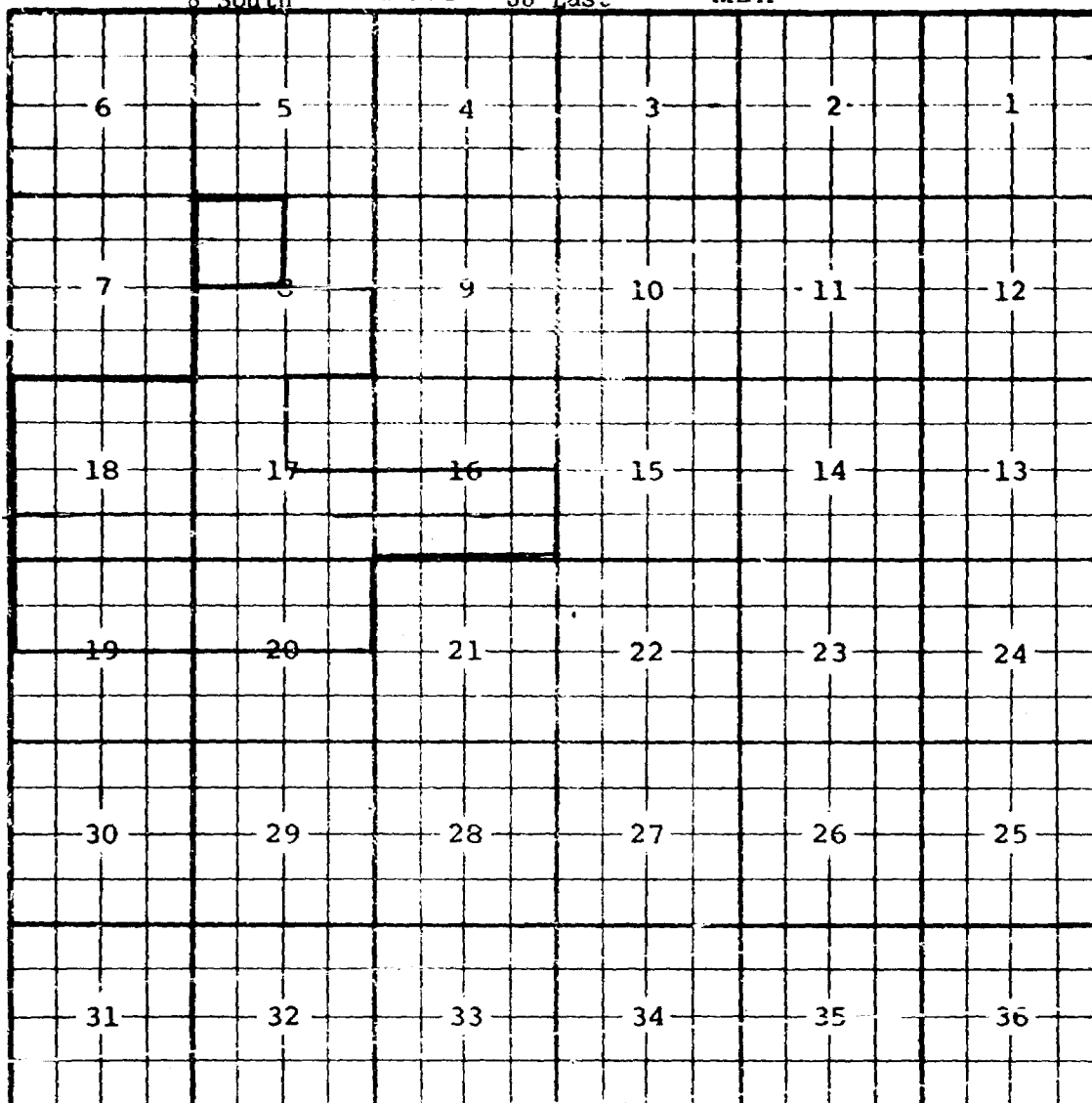
Sec. 26: S/2 SW/4

CASE 4806. (k) EXTENSION OF AN EXISTING OIL POOL (Continued from page 10687)

CASE 4806: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL BLUITT-SAN ANDRES ASSOCIATED

TOWNSHIP 8 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

TED WEINER OIL PROPERTIES & CENTURY PETROLEUM, LTD. - Ainsworth Federal

#1 in Unit E of Section 8-3-38. Completed in San Andres on May 27, 1972.

Top of Perforations 4748'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 8: NW/4

TOP

10688

CASE 4806: (k) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

County Eddy Pool South Carlsbad-Atoka Gas

Township 23S 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 gas well capable of producing.

<u>Operator</u>	<u>Lease # & Ut.</u>	<u>S-T-R Comp.</u>	<u>Form.</u>	<u>TOP</u>
Phillips Petroleum Co.	Drag A 1 - C	18-23-27 5-25-72	Atoka	10688

Pool boundry outlined in red.

Proposed extension outlined in green.

See exhibit 2

CASE 4806: (k) EXTENSION OF AN EXISTING GAS POOL (Continued)

County Eddy Pool South Carlsbad-Atoka Gas

Township 23S Range 27E NMPM

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

Purpose: As stated on Page one of this exhibit

Proposed extension outlined in green

Sec. 7: W/2

Sec. 18: N/2

CASE 4806: (1) EXTENSION OF AN EXISTING GAS POOL

County Eddy Pool South Carlsbad-Morrow Gas

Township 23S Range 27E NMPM

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

Purpose: One completed Gas well capable of producing.

Operator Lease # & Ut. S-T-R Comp. Form. TOP
Phillips Petroleum Co. Drag A 1 - C 18-23-27 5-21-72 Morrow 11550

Pool boundry outlined in red

Proposed extension outlined in green

Sec. 7: S/2

Sec. 18: N/2

CASE 4806: (m) EXTENSION OF AN EXISTING GAS POOL

County Eddy Pool Dos Hermanos - Morrow Gas

Township 20S Range 30E 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

Cause: One completed Gas well capable of producing

Operator	Lease	# & Ut.	S-T-R	Comp.	Form.	TOP
Elwyn C. Hale	Federal	2 - K	22-20-30	5-19-72	Morrow	11836

Pool boundry outlined in red.

Proposed extension outlined in green.

Sec. 22: all

Sec. 27: all

CASE 4806: (n) EXTENSION OF AN EXISTING GAS POOL

County Eddy Pool South Empire-Morrow Gas

Township 18S Range 29E NMPM

	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

Operator Lease # & Ut. S.T.R.

Midwest Oil Corp. S. Empire Deep Unit 2-K 6-18-29

Comp. Form. TOP

6-8-72 Morrow 10874

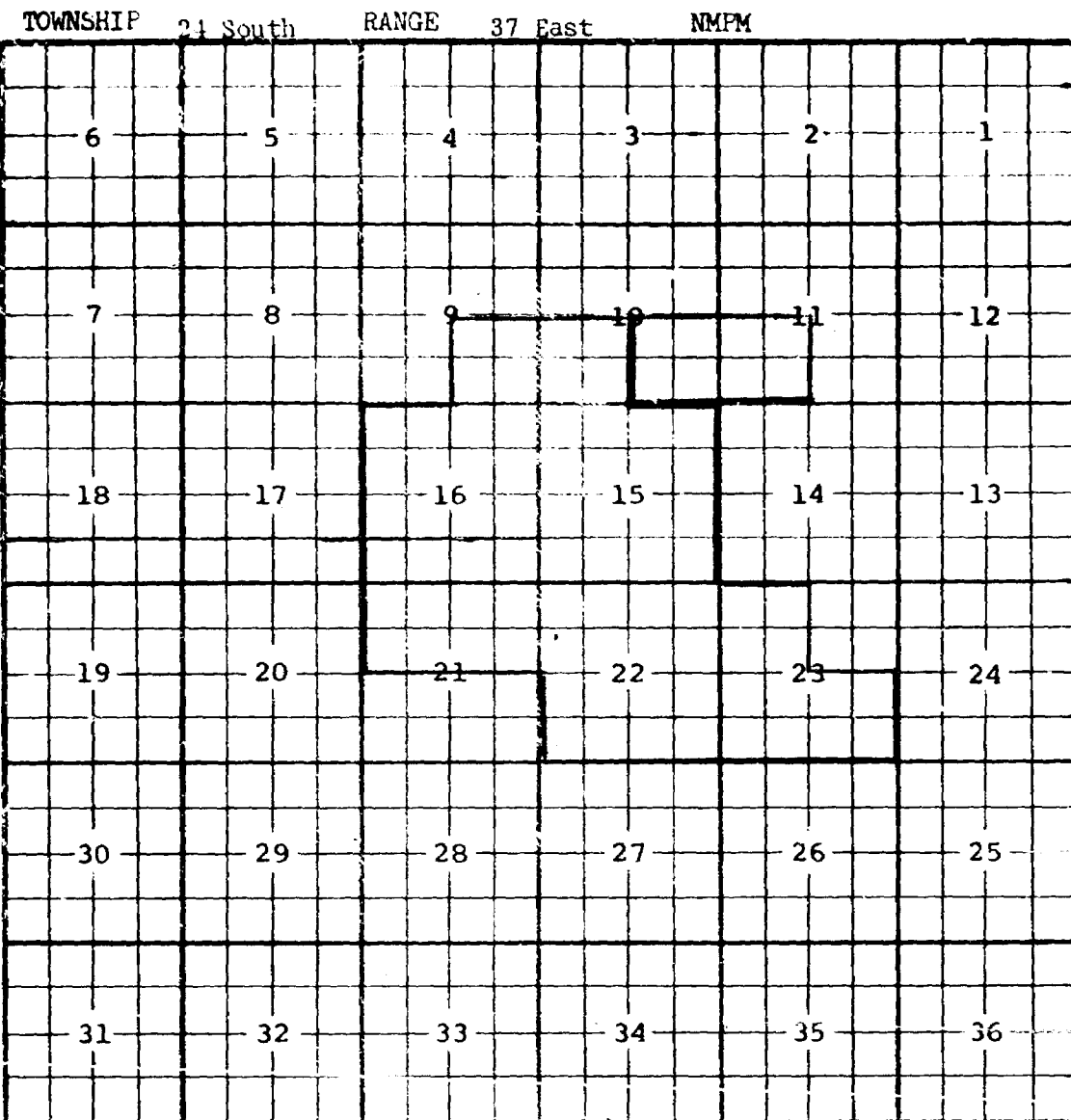
Pool boundry outlined in red

Proposed extension outlined in green

Sec. 6: S/2

CASE 4806: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL FOWLER-UPPER YESO



PURPOSE: One completed oil well capable of producing.

McSHILLOCH OIL CORPORATION - Hair #1 in Unit M of Section 11-24-37. Completed in Upper Yeso on May 23, 1972. Top of Perforations 5695'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 10: SE/4

SECTION 11: SW/4

CASE 4806: (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eddy	POOL	Golden Lane Strawn Gas		
TOWNSHIP	21 S	RANGE	29E	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

Operator	Lease	# & Ut.	S.T.R.
V. H. Westbrook	Cowden Federal	1 - K	4-21-29

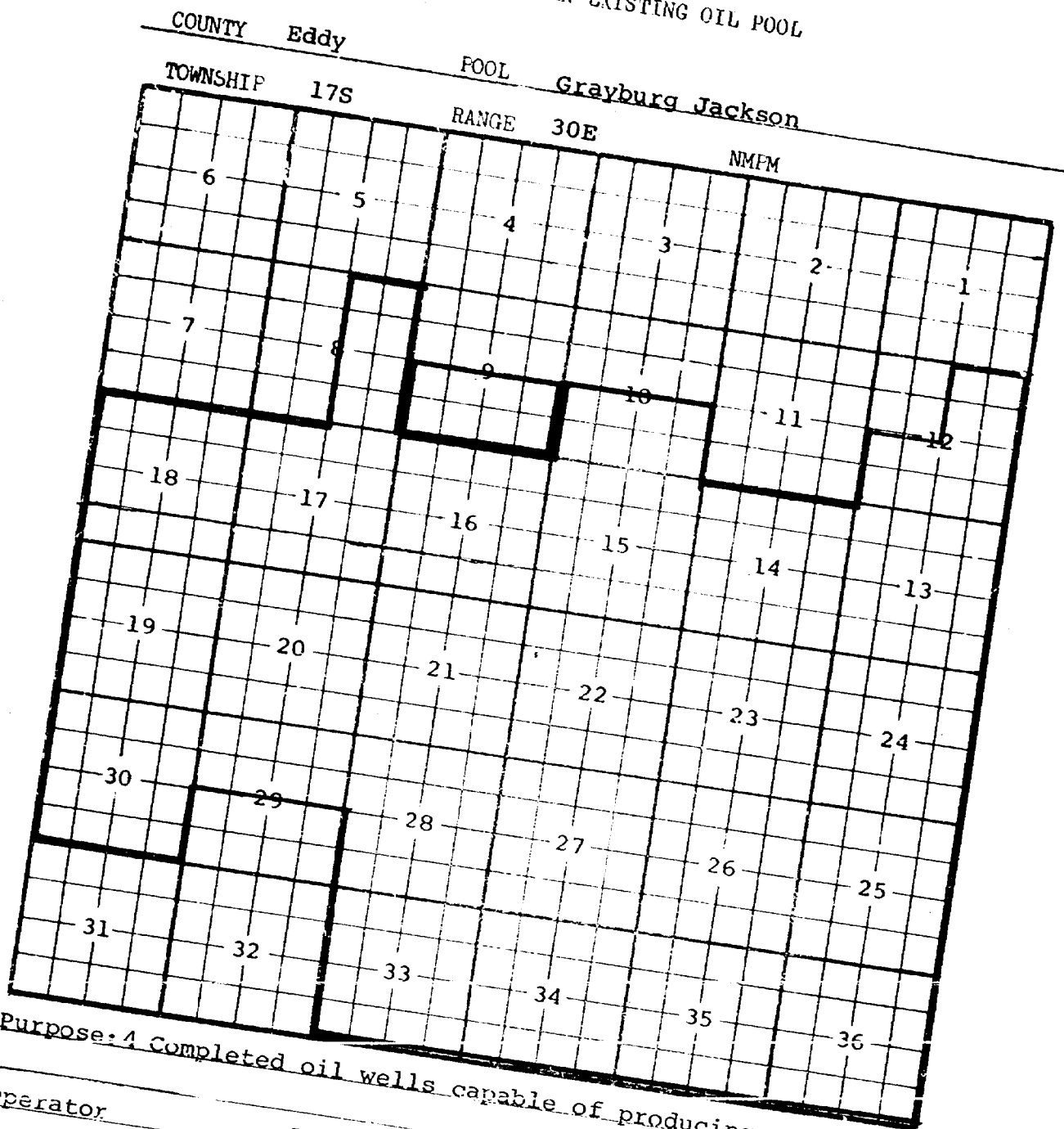
Comp.	Form.	TOP
4-26-72	Strawn	11226

Pool boundry outlined in red

Proposed extension outlined in green

Sec. 4: lots 9 thru 16

CASE 4806: (q) EXTENSION OF AN EXISTING OIL POOL



Purpose: 4 Completed oil wells capable of producing

Operator	Lease	# & Ut.	S-T-R	Comp.	Form.	TOP
Anadarko Prod. Co.	Loco Hills B Fed.	2 - I	9-17-30	6-1-72	Gb.	2654
"	"	5 - J	9-17-30	7-4-72	Gb.	2610
"	"	6 - O	9-17-30	7-11-72	Gb.	2594
"	"	7 - N	9-17-30	7-20-72	Q-Gb.	2106

Pool boundry outlined in red.

Proposed extension outlined in green.

Sec. 9: S/2

CASE 4806: (s) EXTENSION OF AN

CASE 4806: (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL HARDY-BLINEBRY

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

PURPOSE: One completed oil well capable of producing.

TEXAS CRUDE OIL COMPANY - Kincheloe "2" State #1 in Unit S of Section 2-21-36. Completed in Blinebry on July 5, 1972. Top of Perforations 5701'.

Pool boundary colored in red.

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

CASE 4806: (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL McDONALD-PENNSYLVANIAN

TOWNSHIP 13 South RANGE 36 East NMPM

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

PURPOSE: One completed oil well capable of producing.

SKELLY OIL COMPANY - E. L. Richardson #1 in Unit O of Section 33-13-36.

Completed in Bongh "A" on May 25, 1972. Top of Perforations 10,300'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 33: SE/4

CASE 4806: (t) EXTENSION OF AN EXISTING OIL POOL

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

Purpose: One completed oil well capable of producing

Operator	Lease	# & Ut	S-T-R
Texas American Oil Corp.	Todd 26 Federal	4 - B	26-23-31

Comp.	Form.	TOP
5-8-72	Cherry Canyon	5996

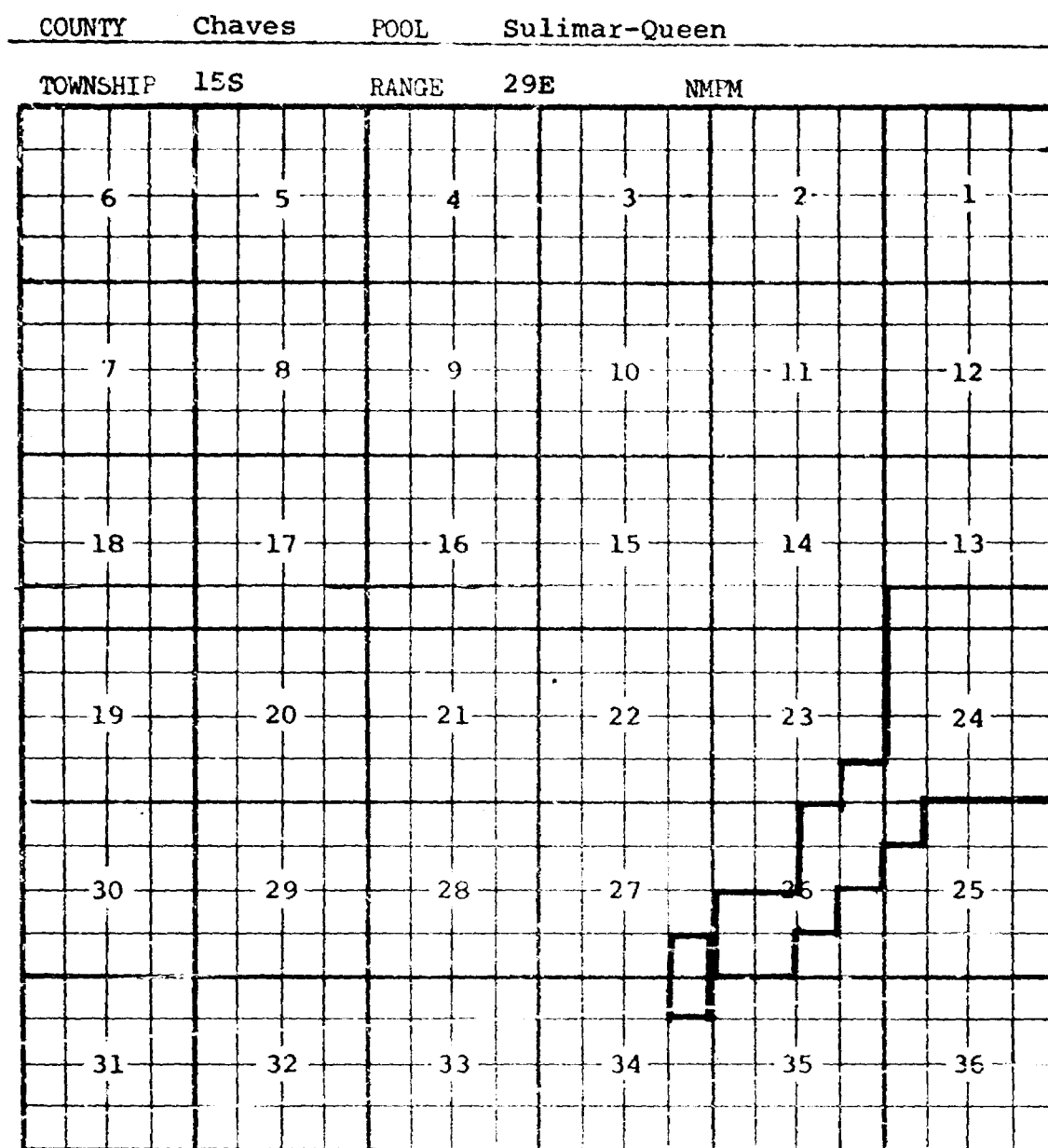
Pool boundry outlined in red.

Proposed extension outlined in green.

Sec. 26: $\frac{1}{4}$ NE/4

CASE 4806: (w) EXTENSION OF AN EXISTING OIL POOL
COUNTY CHAVES POOL VEST RANCH-QUEEN
RANGE 30 East NMFM

CASE 4806: (u) EXTENSION OF AN EXISTING OIL POOL



Purpose: Two completed oil wells capable of producing

Operator	Lease	# & Ut.	S-T-R	Comp.	Form	TOP
Yates Petr. Corp.	Federal "CL"	1 - A	34-15-29	4-11-72	Queen	1871
"	"	2 - P	27-15-29	5-24-72	Queen	1859

Pool boundry outlined in red.

Proposed extension outlined in green.

Sec. 27: SE/4 SE/4

Sec. 34: NE/4 NE/4

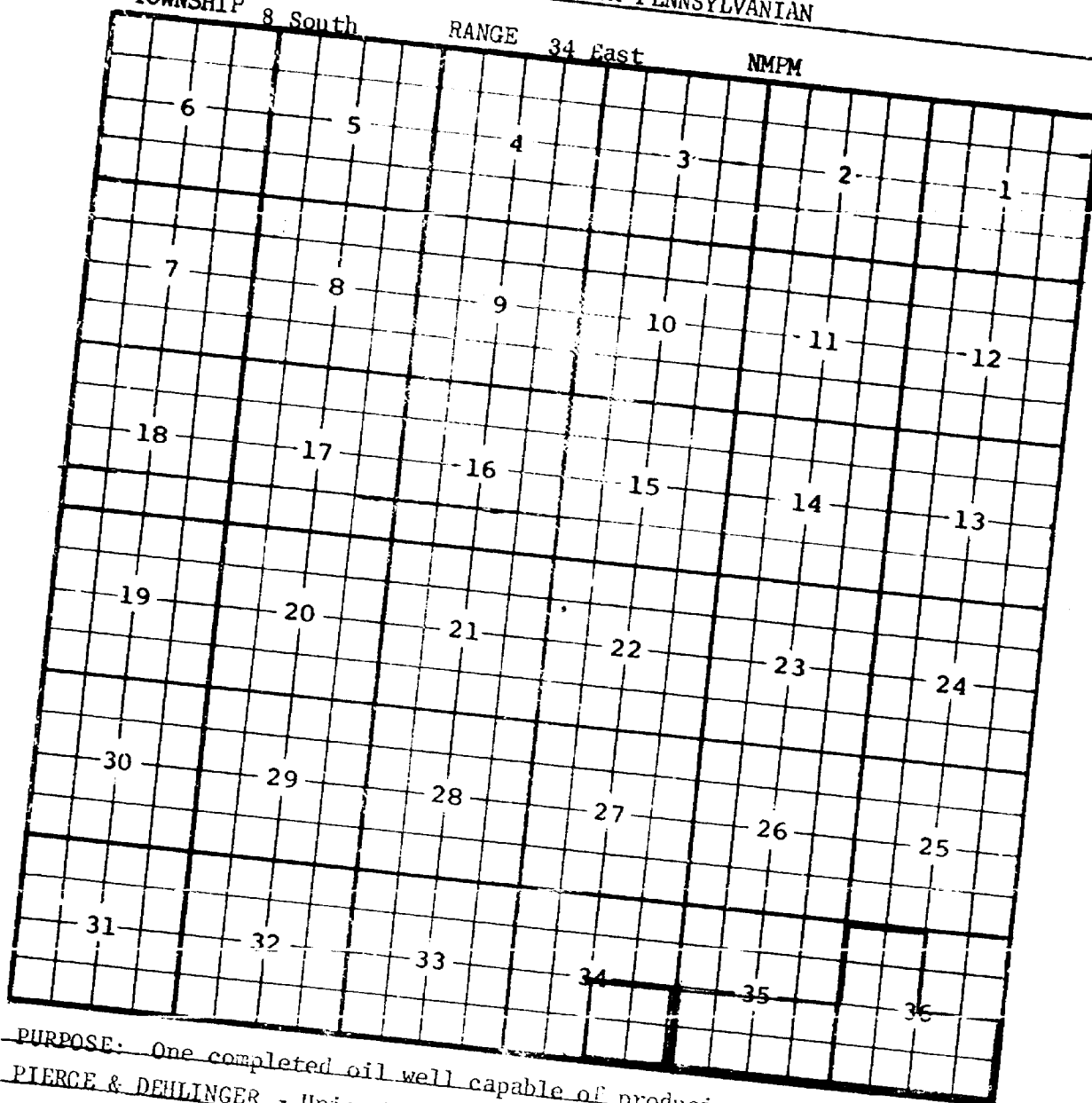
CASE 4806: (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHADDS POOL VEST RANCH-QUEEN

CASE 4806: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL VADA-PENNSYLVANIAN

TOWNSHIP 8 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

PIERCE & DEHLINGER - Union Federal #1 in Unit 0 of Section 34-8-34. Completed in Pennsylvania on May 24, 1972. Top of Perforations 9594.5'.

Pool boundary colored in red.

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

CASE 4806: (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL VEST RANCH-QUEEN

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

PURPOSE: One completed oil well capable of producing.

JACK F. GRIMM - Federal 21 #1 in Unit 0 of Section 21-14-30. Completed in Queen on June 28, 1972. Top of Perforations 2107'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 21: SE/4

CASE 4806: (x) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

COUNTY	Eddy	POOL	Washington Ranch-Morrow Gas		
TOWNSHIP	25S	RANGE	24E	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: Six completed gas wells capable of producing

Operator	Lease	# & Ut. S-T-R	Comp.	Form.	TOP
Cities Service Oil Co.	Government M	2 - N 27-25-24	5-2-72	Morrow	6815
" " " "	"	3 - G "	6-7-72	"	6916
Black River Corp.	Cities E Fed.	1 - E 35-25-24	3-13-72	"	6923
" " "	Cities 3 Fed.	1 - F 3-26-24	4-12-72	"	6842
" " "	" " "	2 - G "	5-22-72	"	6840
" " "	BR 4 Fed.	1 - H 4-26-24	6-15-72	"	6953

Pool boundary outlined in red.

Proposed extension outlined in green.

Sec. 27: 11

Sec. 35: W/2

CASE 4806: (x) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY Eddy POOL Washington Ranch-Morrow Gas

TOWNSHIP 26S RANGE 24E NMFM

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

Purpose: As stated on Page one of this exhibit.

Proposed extension outlined in green.

Sec. 3: all

Sec. 4: E/2

CASE 4306: Southeastern New Mexico nomenclature case calling for an order for the creation, abolishment, contraction, and extension of vertical and horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Boyd-Cisco Gas Pool. The discovery well is David Fasken Arco "9" Morrison No. 1 located in Unit B of Section 9, Township 19 South, Range 25 East, NMPM. Said pool described as:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 9: N/2

(b) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Queen production and designated as the South Lucky Lake-Queen Pool. The discovery well is Dalport Oil Corporation Todhunter-Federal No. 1 located in Unit F of Section 22, Township 15 South, Range 29 East, NMPM. Said pool described as:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 22: SE/4 NW/4

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Devonian production and designated as the East Ranger Lake-Devonian Gas Pool. The discovery well is Union Texas Petroleum Corporation Shell State Com No. 1 located in Unit E of Section 6, Township 13 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM
SECTION 6: W/2

(d) Abolish the Penrose Skelly-Grayburg Pool in Lea County, New Mexico, described as:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: E/2
SECTION 24: E/2
SECTION 25: NE/4 and E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 4: Lots 3, 4, 5, 6, 11, 12, 13, 14 and SW/4
SECTION 7: S/2
SECTION 8: S/2 and NE/4
SECTION 9: W/2
SECTION 16: S/2 and NW/4
SECTION 17: All
SECTION 18: All
SECTION 19: All
SECTION 20: All
SECTION 21: All
SECTION 27: All
SECTION 28: All
SECTION 29: All
SECTION 30: All
SECTION 31: All
SECTION 32: All
SECTION 33: All
SECTION 34: All
SECTION 35: All

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SE/4
SECTION 11: SW/4

(p) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
SECTION 4: Lots 9, 10, 11, 12, 13, 14,
15 and 16

SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 6: E/2
SECTION 7: NE/4
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All
SECTION 14: All
SECTION 15: All
SECTION 16: All
SECTION 17: E/2

(e) Extend the vertical limits of the Langlie Mattix Pool in Lea County, New Mexico, to include the Grayburg formation and extend the horizontal limits to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: E/2
SECTION 24: E/2
SECTION 25: NE/4 and E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 4: Lots 3, 4, 5, 6, 11, 12,
13, 14 and SW/4
SECTION 7: S/2
SECTION 8: S/2 and NE/4
SECTION 9: W/2
SECTION 16: S/2 and NW/4
SECTION 17: All
SECTION 18: All
SECTION 19: All
SECTION 20: All
SECTION 21: All
SECTION 27: All
SECTION 28: All
SECTION 29: All
SECTION 30: All
SECTION 31: All
SECTION 32: All
SECTION 33: All
SECTION 34: All
SECTION 35: All

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 6: E/2
SECTION 7: NE/4
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All
SECTION 14: All
SECTION 15: All
SECTION 16: All
SECTION 17: E/2

(f) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico by the inclusion of the following described area.

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: N/2 NW/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: N/2 NW/4

ADDITION-----TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 16: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 17: NW/4

(i) Extend the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 26: S/2 SW/4

(j) Extend the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

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

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 7: W/2
SECTION 18: N/2

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 7: S/2
SECTION 18: N/2

(m) Extend the Dos Hermanos-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM
SECTION 22: All
SECTION 27: All

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

TOWNSHIP 13 SOUTH, RANGE 20 EAST, NMPM
SECTION 6: S/2

(o) Extend the Fowler-Upper Yaso Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SE/4
SECTION 11: SW/4

(p) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
SECTION 4: Lots 9, 10, 11, 12, 13, 14,
15 and 16

(q) Extend the Grayburg Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
SECTION 9: S/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 2: SW/4

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

TOWNSHIP 13 SOUTH, RANGE 36 EAST, NMPM
SECTION 33: SE/4

(t) Extend the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
SECTION 26: NW/4 NE/4

(u) Extend the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 27: SE/4 SE/4
SECTION 34: NE/4 NE/4

(v) Extend the Yada-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
SECTION 34: SE/4

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

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

(x) Extend the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 24 EAST, NMPM
SECTION 27: All
SECTION 35: W/2

TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM
SECTION 3: All
SECTION 4: E/2

NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1972

CASE 4806

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Chaves, Eddy, and Lea Counties, New Mexico, the abolishment of a certain existing pool in Lea County, New Mexico, the contraction of certain existing pools in Lea County, New Mexico, and the extension of vertical and horizontal limits of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, contractions, and extensions of vertical and horizontal limits should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Boyd-Cisco Gas Pool. The discovery well is David Fasken, Arco "9" Morrison No. 1 located in Unit B of Section 9, Township 19 South, Range 25 East, NMPM. Said pool described as: *would comprise:*

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 9: N/2 ✓

b) CREATE A new pool in Chaves County, New Mexico, classified as an oil pool for Queen production and designated as the South Lucky Lake-Queen Pool. The discovery well is Dalport Oil Corporation, Todhunter Federal No. 1 located in Unit F of Section 22, Township 15 South, Range 29 East, NMPM. Said pool described as: *would comprise:*

✓ TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 22: SE/4 NW/4 ✓

c) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Devonian production and designated as the East Ranger Lake-Devonian Gas Pool. The discovery well is Union Texas Petroleum Corporation, Shell State Com No. 1 located in Unit E of Section 6, Township 13 South, Range 35 East, NMPM. Said pool described as: *would comprise:*

✓ TOWNSHIP 13 SOUTH, RANGE 35 EAST, NMPM
SECTION 6: W/2 ✓

d) ABOLISH the Penrose Skelly-Grayburg Pool in Lea County, New Mexico, described as:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: E/2
SECTION 24: E/2
SECTION 25: NE/4 and E/2 SE/4 ✓

AK

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 4: Lots 3, 4, 5, 6, 11, 12, 13, 14 and SW/4
SECTION 7: S/2
SECTION 8: S/2 and NE/4
SECTION 9: W/2
SECTION 16: S/2 and NW/4
SECTION 17: All
SECTION 18: All

d) Penrose Skelly-Grayburg abolishment continued:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: All
SECTION 20: All
SECTION 21: All
SECTION 27: All
SECTION 28: All
SECTION 29: All
SECTION 30: All
SECTION 31: All
SECTION 32: All
SECTION 33: All
SECTION 34: All
SECTION 35: All

OK ✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 6: E/2
SECTION 7: NE/4
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All
SECTION 14: All
SECTION 15: All
SECTION 16: All
SECTION 17: E/2

e) EXTEND the vertical limits of the Langlie-Mattix Pool in Lea County, New Mexico, to include the Grayburg formation. Also, extend said Langlie Mattix Pool to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 13: E/2
SECTION 24: E/2
SECTION 25: NE/4 and E/2 SE/4

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 4: Lots 3, 4, 5, 6, 11, 12, 13, 14 and SW/4
SECTION 7: S/2
SECTION 8: S/2 and NE/4
SECTION 9: W/2
SECTION 16: S/2 and NW/4
SECTION 17: All
SECTION 18: All
SECTION 19: All
SECTION 20: All
SECTION 21: All

e) Langlie Mattix extension continued:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 27: All
SECTION 28: All
SECTION 29: All
SECTION 30: All
SECTION 31: All
SECTION 32: All
SECTION 33: All
SECTION 34: All
SECTION 35: All

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 6: E/2
SECTION 7: NE/4
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All
SECTION 14: All
SECTION 15: All
SECTION 16: All
SECTION 17: E/2

f) CONTRACT the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: N/2 NW/4

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: N/2 NW/4

h) CONTRACT the Bough-Permo Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
SECTION 17: NW/4

i) EXTEND the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 26: S/2 SW/4

August, 1972 Nomenclature

j) EXTEND the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

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

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

✓ TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 7: W/2 ✓
SECTION 18: N/2

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

✓ TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
SECTION 7: S/2 ✓
SECTION 18: N/2

m) EXTEND the Dos Hermanos-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM
SECTION 22: All ✓
SECTION 27: All

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

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 6: S/2 ✓

o) EXTEND the Fowler-Upper Yeso Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SE/4 ✓
SECTION 11: SW/4

p) EXTEND the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
SECTION 4: Lot 9, 10, 11, 12, 13, 14, ✓
15 and 16

q) EXTEND the Grayburg-Jackson Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
SECTION 9: S/2 ✓

August, 1972 Nomenclature

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

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 2: SW/4 ✓

~~s)~~ EXTEND the Humble City-Strawn Pool in Lea County, New Mexico, to include therein:

~~✓~~ TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
SECTION 11: SE/4 ✓

s) ~~x)~~ EXTEND the McDonald-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP ¹³~~14~~ SOUTH, RANGE 36 EAST, NMPM
SECTION 33: SE/4 ✓

~~t)~~ EXTEND the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
SECTION 26: NW/4 NE/4 ✓

~~u)~~ EXTEND the Sulimar-Queen Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 27: SE/4 SE/4 ✓
SECTION 34: NE/4 NE/4

~~v)~~ EXTEND the Vada-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
SECTION 34: SE/4 ✓

~~w)~~ EXTEND the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

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

~~x)~~ EXTEND the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 24 EAST, NMPM
SECTION 27: All ✓
SECTION 35: W/2

✓ TOWNSHIP 26 SOUTH, RANGE 24 EAST, NMPM
SECTION 3: All ✓
SECTION 4: E/2