

CASE 19841

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case Number

W 914

Application
Transcripts.

Small Exhibits

ETC.

dearnley, meier & mc cormick

209 SIMMS BLDG., P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 871081
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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE ROOM, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
February 28, 1973

EXAMINER HEARING

IN THE MATTER OF:

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

Case No. 4914

BEFORE: Elvis A. Utz
Examiner

TRANSCRIPT OF HEARING

1 MR. UTZ: We will take up first the Southeast
2 nomenclature, Case 4914.

3 (Whereupon, Mr. James E. Kapteina was called to
4 the stand and sworn.)

5 * * * * *

6 JAMES E. KAPTEINA,
7 having been first duly sworn according to law, upon his oath,
8 testified as follows:

9 DIRECT EXAMINATION

10 BY MR. CARR

11 Q Will you state your name and position, please?

12 A James E. Kapteina, petroleum engineer for the New Mexico
13 Oil Conservation Commission.

14 Q Are you prepared to make recommendations to the
15 Commission concerning the nomenclature of certain pools
16 in Lea, Eddy, and Roosevelt Counties, New Mexico?

17 A I am.

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

20 A Yes, they are prepared in the form of Exhibit 1,
21 Paragraph A through S.

22 Q Will you please refer to this exhibit in the docket
23 that has been prepared and distributed at this hearing
24 and point out any substantial differences between the
25 two?

1 A The exhibit and the docket are identical.
2 Q Do you have anything further you want to add to this
3 testimony?
4 A No, sir. This is all.

5 MR. CARR: Mr. Examiner, I move the admission of
6 Exhibit Number 1.

7 MR. UTZ: Without exception, Exhibit 1 in this case
8 will be entered into the record.

9 Are there questions of the Witness? No questions?
10 He may be excused. The case will be taken under advisement.

11 * * * * *

12 STATE OF NEW MEXICO)
) ss
13 COUNTY OF BERNALILLO)

14 I, JANET RUSSELL, a Notary Public, in and for the County
15 of Bernalillo, State of New Mexico do hereby certify that the
16 foregoing and attached Transcript of Hearing before the New
17 Mexico Oil Conservation Commission was reported by me; and
18 that the same is a true and correct record of the said
19 proceedings to the best of my knowledge, skill and ability.

20

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Janet Russell
NOTARY PUBLIC

My Commission Expires:
November 24, 1976

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 4964
heard by me on *7/20/76* 19*76*.
John C. [Signature], Examiner
New Mexico Oil Conservation Commission

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I N D E X

WITNESS

JAMES E. KAPTEINA

Direct Examination by Mr. Carr

3

E X H I B I T S

ADMITTED

OFFERED

Exhibit 1

4

3

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. 4914
Order No. R-4436

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING CERTAIN
POOLS IN 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 February 28, 1973, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 2nd day of March, 1973, 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 Morrow formation, said pool to bear the designation of Burton Flat-Morrow Gas Pool. Said Burton Flat-Morrow Gas Pool was discovered by the Monsanto Company, Burton Flat Deep Unit No. 1, located in Unit O of Section 3, Township 21 South, Range 27 East, NMPM. It was completed in the Morrow formation on November 3, 1972. The top of the perforations is at 11,308 feet.

(3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Lea-San Andres Pool. Said Lea-San Andres Pool was discovered by the Superior Oil Company Government "E" No. 2, located in Unit A of Section 25, Township 19 South, Range 34 East, NMPM. It was completed in the San Andres formation on November 29, 1972. The top of the perforations is at 5,855 feet.

(4) That there is need for the creation of a new oil pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of South Peterson-Pennsylvanian Pool. Said South Peterson-Pennsylvanian Pool was discovered by the Phillips Petroleum Company Goldston "A" No. 2, located in Unit P of Section 36, Township 5 South, Range 32 East, NMPM. It was completed in the Pennsylvanian formation on November 18, 1972. The top of the perforations is at 7,706 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Triple X-Delaware Pool. Said Triple X-Delaware Pool was discovered by Hondo Drilling Company Gulf "NW" State No. 1, located in Unit M of Section 6, Township 24 South, Range 33 East, NMPM. It was completed in the Delaware formation on January 2, 1973. The top of the perforations is at 5,020 feet.

(6) That there is need for certain extensions to the Anderson-Pennsylvanian Gas Pool, Boyd-Morrow Gas Pool, Fren-Seven Rivers Pool, Rock Tank Upper-Morrow Pool, and Rock Tank Lower-Morrow Pool, all in Eddy County, New Mexico; the Bell Lake-Bone Spring Pool, Blinbry Oil Pool, Cary-Montoya Pool, Maljamar-Grayburg San Andres Pool, West Sawyer-San Andres Pool, Tres Papalotes-Pennsylvanian Pool, North Vacuum-Abo Pool, North Vacuum-Morrow Gas Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico; and the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 3: Lots 9 through 16

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: NE/4

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

TOWNSHIP 5 SOUTH, RANGE 32 EAST, NMPM
Section 36: SE/4

-3-

Case No. 4914
Order No. R-4486

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
Section 6: SW/4

(e) That the Anderson-Pennsylvanian Gas 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 7: S/2

(f) That the Bell Lake-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: N/2

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 10: N/2

(i) That the Cary-Montoya 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 16: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 14: NW/4 NW/4
Section 15: N/2 N/2

Case No. 4914
Order No. R-4486

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 10: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 11: All
Section 14: All
Section 23: All

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

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 14: All

(n) 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 27: NE/4

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 32: SE/4

(p) 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 35 EAST, NMPM
Section 20: N/2

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 18: E/2

-5-

Case No. 4914

Order No. R-4486

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

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 1: S/2
Section 2: SE/4
Section 12: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 16: NE/4

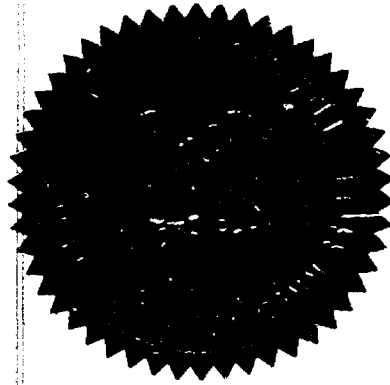
IT IS FURTHER ORDERED:

(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 creations and extensions included herein shall be March 1, 1973.

-6-
Case No. 4914
Order No. R-4486

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Bruce King
BRUCE KING, Chairman

Alex J. Armijo
ALEX J. ARMILLO, Member

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

S E A L

dr/

Case 4914

LAW OFFICES OF

JENNINGS, CHRISTY & COPPLE

JAMES T. JENNINGS
SIM B. CHRISTY IV
ROGER L. COPPLE
BRIAN W. COPPLE

1012 SECURITY NATIONAL BANK BUILDING
P. O. BOX 1180
ROSWELL, NEW MEXICO 86201

TELEPHONE 622-8432
AREA CODE 505

March 23, 1973

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Dan Nutter,
Chief Engineer

Re: Nomenclature Cases 2/28/73

Dear Mr. Nutter:

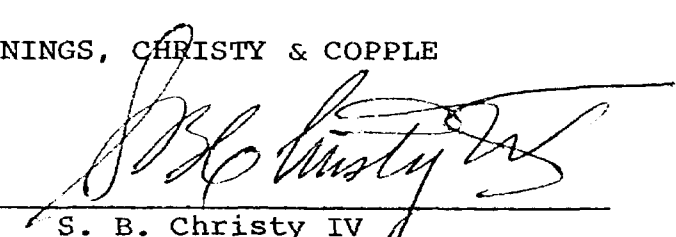
We understand that Roger C. Hanks' application for horizontal expansion of the Vada Penn Pool, Lea County, New Mexico to include the NW $\frac{1}{4}$ Section 28, Township 8 South, Range 36 East, was considered by the Commission under its regular pool nomenclature case on February 28, 1973.

If any action has been taken on the matter we would certainly appreciate receiving a copy of the Order.

Respectfully,

JENNINGS, CHRISTY & COPPLE

By


S. B. Christy IV

SBC:jy

cc: Roger C. Hanks
(Attention Walter Baird)

Copy of this order mailed March 28, 1973 - IR

(Case 4912 continued from page 1)

also seeks an administrative procedure for approval of additional injection wells at orthodox and unorthodox locations without notice and hearing. Applicant further seeks the deletion of the NW/4 of the aforesaid Section 7 from the Artesia Pool and the concurrent extension of the Loco Hills Pool to include said lands.

CASE 4913: Application of Lone Star Industries, Inc. for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 12, Township 30 North, Range 5 West, to be dedicated to a well to be drilled at a standard location to the Basin-Dakota Pool.

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4901: (Continued and Readvertised)

Application of Belco Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Union Mead Com Well No. 2 located in Unit N of Section 4, Township 22 South, Range 27 East, Eddy County, New Mexico, to produce gas from undesignated Wolfcamp and Morrow gas pools through the tubing and the casing-tubing annulus, respectively, by means of a crossover assembly.

CASE 4914: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy and Roosevelt Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Burton Flat-Morrow Gas Pool. The discovery well is the Monsanto Company Burton Flat Deep Unit No. 1 located in Unit 0 of Section 3, Township 21 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 3: Lots 9 through 16

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Lea-San Andres Pool. The discovery well is the Superior Oil Company Government "E" No. 2 located in Unit A of Section 25, Township 19 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: NE/4

(Case 4914 continued from page 2)

(c) Create a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the South Peterson-Pennsylvanian Pool. The discovery well is the Phillips Petroleum Company Goldston "A" No. 2 located in Unit P of Section 36, Township 5 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 5 SOUTH, RANGE 32 EAST, NMPM
Section 36: SE/4

(d) Create a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Triple X-Delaware Pool. The discovery well is the Hondo Drilling Company Gulf "NW" State No. 1 located in Unit M of Section 6, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
Section 6: SW/4

(e) Extend the Anderson-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
Section 7: S/2

(f) Extend the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: N/2

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 10: N/2

(Case 4914 continued from page 3)

- (i) Extend the Cary-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 16: NW/4

- (j) Extend the Fren Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 14: NW/4 NW/4
Section 15: N/2 N/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 10: SE/4

- (l) Extend the Rock Tank Upper-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 11: All
Section 14: All
Section 23: All

- (m) Extend the Rock Tank Lower-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 14: All

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 32: SE/4

- (p) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 20: N/2

(Case 4914 continued from page 4)

(q) Extend the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 18: E/2

(r) Extend the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 1: S/2
Section 2: SE/4
Section 12: NE/4

(s) Extend the Wantz Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 16: NE/4

NEW POOLS

It is recommended that a new gas pool be created and designated as the Burton Flat-Morrow Gas Pool.

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

Discovery well was Monsanto Company Burton Flat Deep Unit No. 1 located in Unit 0 Section 3 Township 21 Range 27 and was completed on November 3, 1972. Top of perforations is at 11,308 feet.

It is recommended that a new oil pool be created and designated as the Lea-San Andres Pool.

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

Discovery well was Superior Oil Company - Government "E" No. 2 located in Unit A Section 25 Township 19 Range 34 and was completed on November 29, 1972. Top of perforations is at 5855 feet.

It is recommended that a new oil pool be created and designated as the South Peterson Pennsylvanian Pool.

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

Discovery well was Phillips Petroleum Company - Goldston "A" No. 2 located in Unit P Section 36 Township 5 Range 32 and was completed on November 18, 1972. Top of perforations is at 7706 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the Triple X Delaware Pool.

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

Discovery well was Hondo Drilling Company - Gulf "NW" State No. 1 located in Unit M Section 6 Township 24 Range 33 and was completed on January 2, 1973. Top of perforations is at 5020 feet.

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

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

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

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

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

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____. Top of perforations is at _____ feet.

COUNTY Eddy

POOL Burton-Flat Morrow Gas

TOWNSHIP 21S

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

Discovery well: Monsanto Co., Burton Flat Deep Unit #1
located in Unit O Sec. 3 T-21S R-27E completed 11-3-72
through Morrow perforations from 11308-458

Proposed pool boundary outlined in green.

Sec. 3: lots 9 though 16

COUNTY LEA

POOL LEA-SAN ANDRES

TOWNSHIP 19 South

RANGE 34 East

NMPM

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

PURPOSE: One completed oil well capable of producing.

SUPERIOR OIL COMPANY - Government "E" No. 2 in Unit A of Section 25-19-34.

Completed in San Andres on November 29, 1972. Top of Perforations 5855'.

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

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN

TOWNSHIP 5 South RANGE 32 East NMPM

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

PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Goldston "A" No. 2 in Unit P of Section 36-5-32

Completed in Cisco on November 18, 1972. Top of Perforations 7706'.

Proposed pool boundary colored in red. SECTION 36: SE/4

COUNTY LEA

FOOL TRIPLE X-DELAWARE

TOWNSHIP 24 South

RANGE 33 East

NMFM

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

PURPOSE: One completed oil well capable of producing.

HONDO DRILLING COMPANY, Gulf "NW" State #1 in Unit M of Section 6-24-33
Completed in Delaware on January 2, 1973. Top of perforations 5020'.

Proposed pool boundary colored in red. SECTION 6: SW/4

COUNTY Eddy

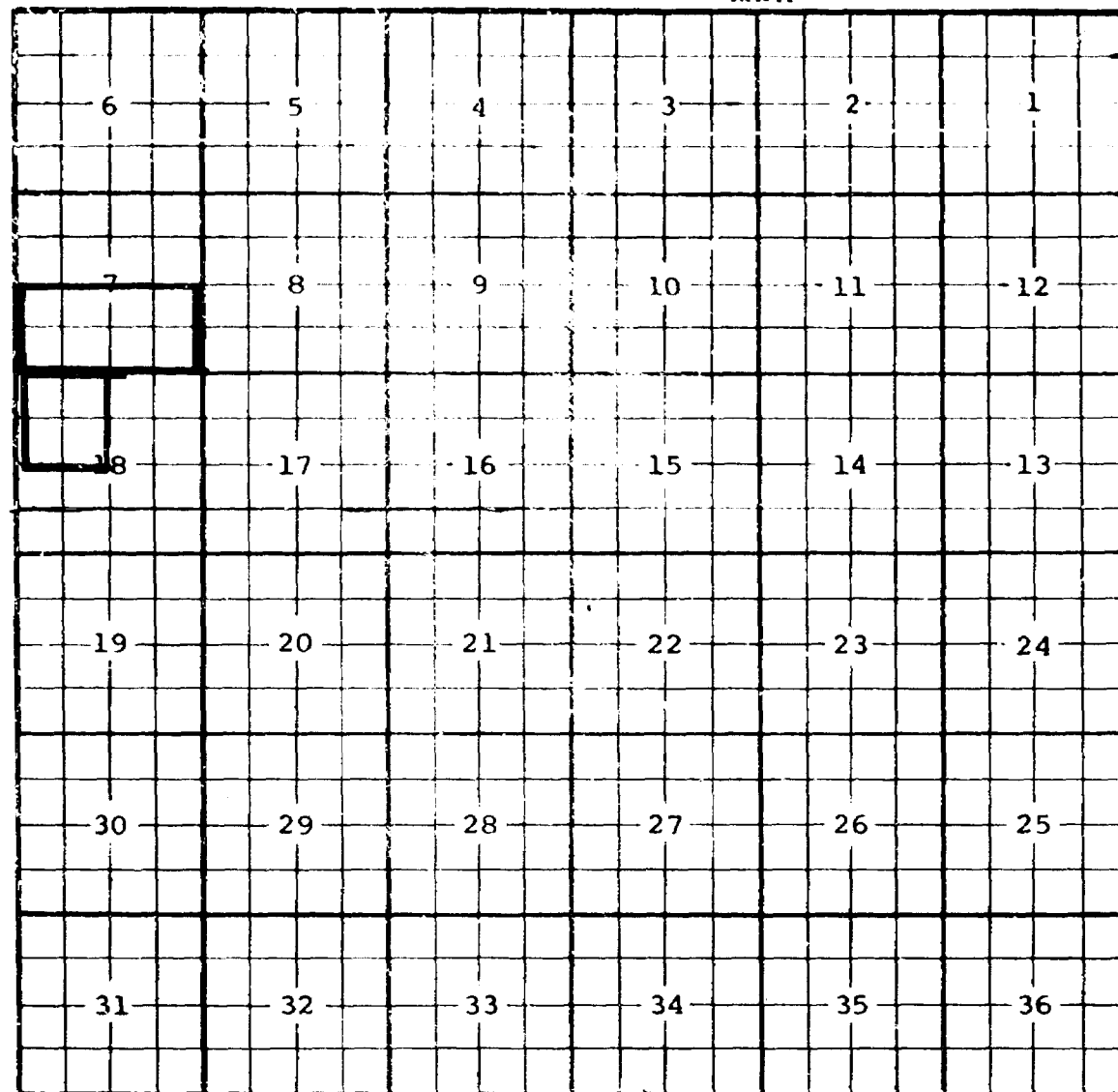
POOL Anderson-Penn. Gas

TOWNSHIP 17S

RANGE

30E

NMPM



Purpose: One completed gas well capable of producing

Operator	Lease	# & Ut.	S-T-R	Comp.	Form	TOP
Dorchester Expl. Inc. & Cecil Rhodes	Anderson Fed.	1-0	7-17-30	7-26-72	Penn	10844

Pool boundary outlined in red

Proposed extension outlined in green.

Sec. 7: S/2

COUNTY LEA

FOOL BELL LAKE-BONE SPRING

TOWNSHIP 23 South

RANGE 34 East

NMFM

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

PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Bell Lake Unit #12 in Unit J of Section 31-23-34

Completed in Bone Spring on January 28, 1973. Top of Perforations 8697'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: SE/4

TOWNSHIP 22 South

RANGE 36 East

NMFM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right and moving left, then down, then right, and so on. The numbers are placed in the center of each cell.

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

CONTINENTAL OIL COMPANY - Lockhart B-1 #7 in Unit G of Section 1-22-36.

Completed in the Blineby on January 13, 1973. Top of perforations 6626'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: NE/4

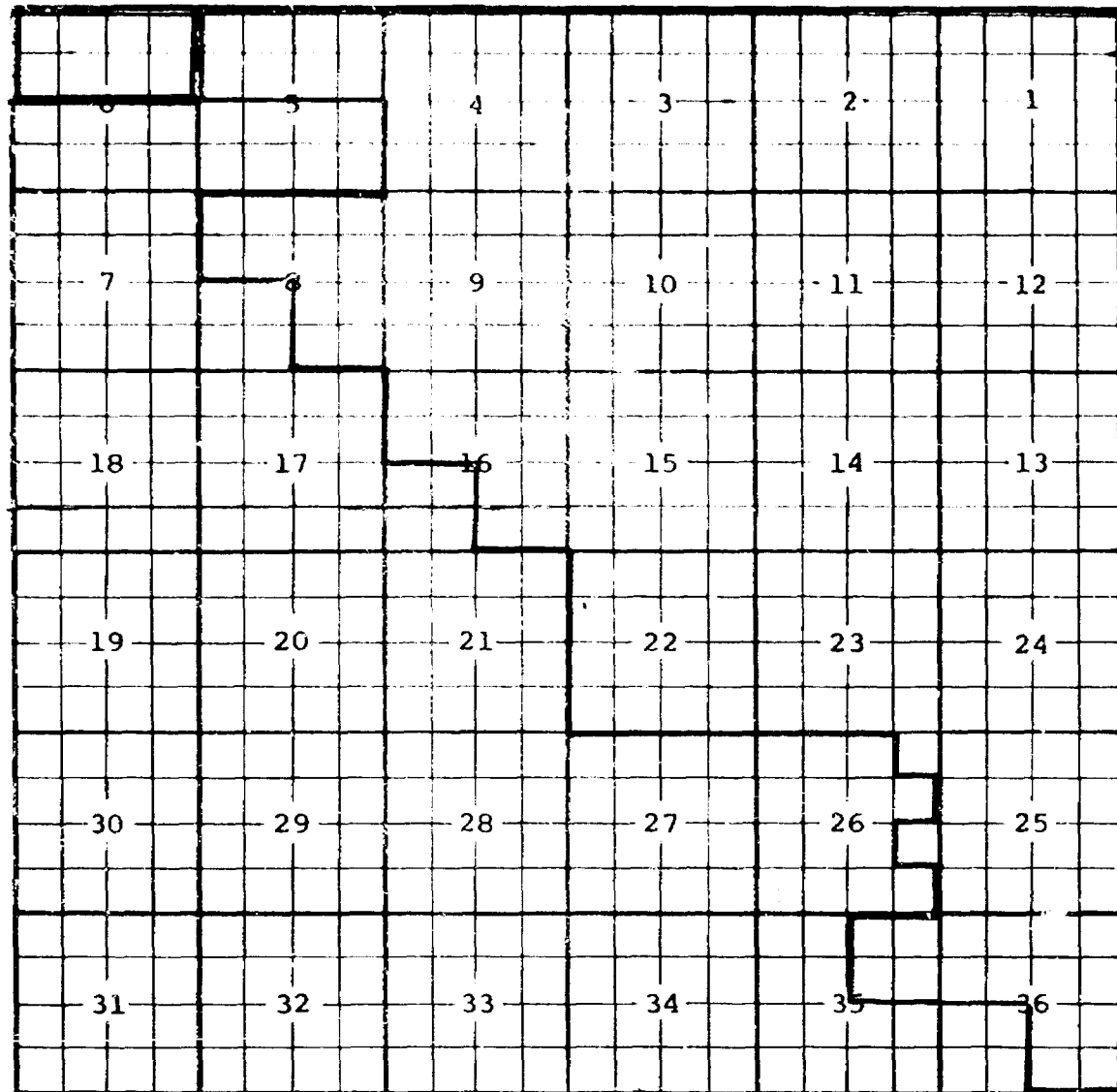
COUNTY LEA

POOL BLINEBRY OIL

TOWNSHIP 22 South

RANGE 37 East

NMPM



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

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 6: N/2

COUNTY Eddy

POOL

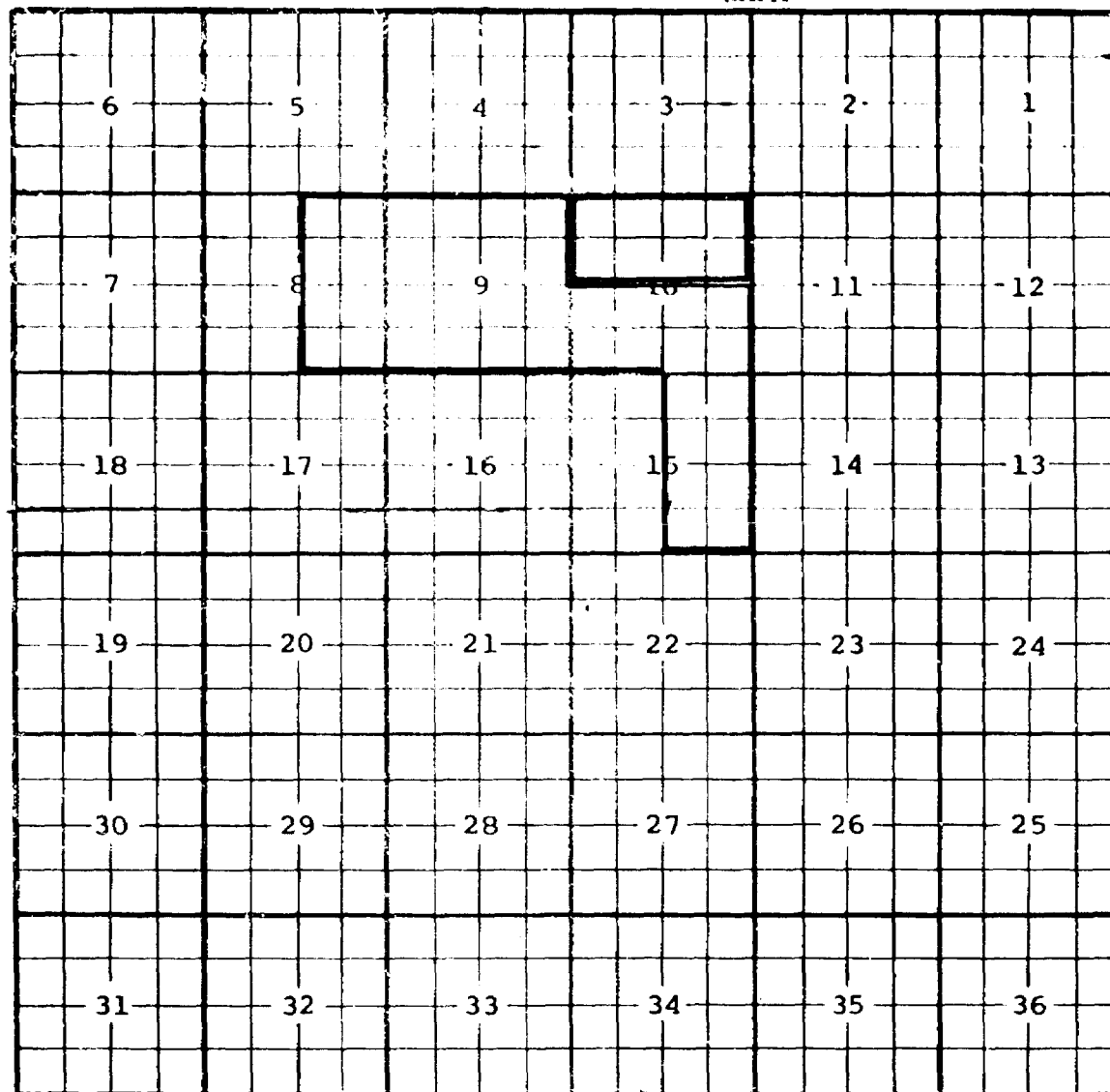
Boyd-Morrow Gas

TOWNSHIP 19S

RANGE

25E

NMFM



Purpose: One completed gas well capable of producing

Operator	Lease	# & Ut.	S-T-R	Comp.	Form	TOP
David Fasken	Arco "10" Fed.	2G	10-19-25	8-20-72	Morrow	9026

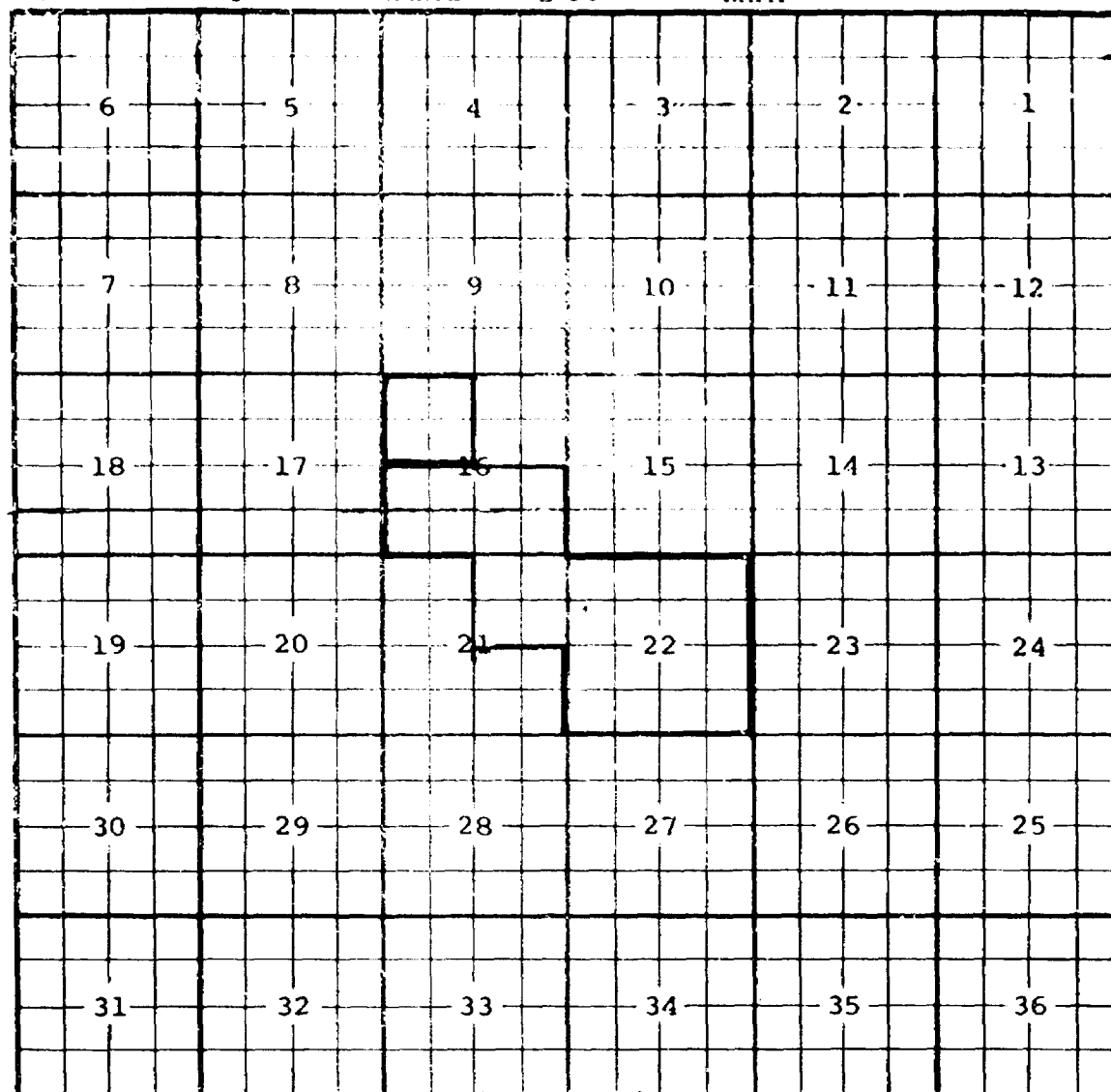
Pool boundary outlined in red

Proposed extension outlined in green.

Sec. 10: N/2

COUNTY	LEA	POOL	CARY-MONTOYA
--------	-----	------	--------------

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - R. E. Cole (NCT-A) #10 in Unit E of Section 16-22-37.

Completed in Montoya on January 19, 1973. Top of perforations 7312'.

Pool boundary colored in red.

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

COUNTY Eddy

POOL

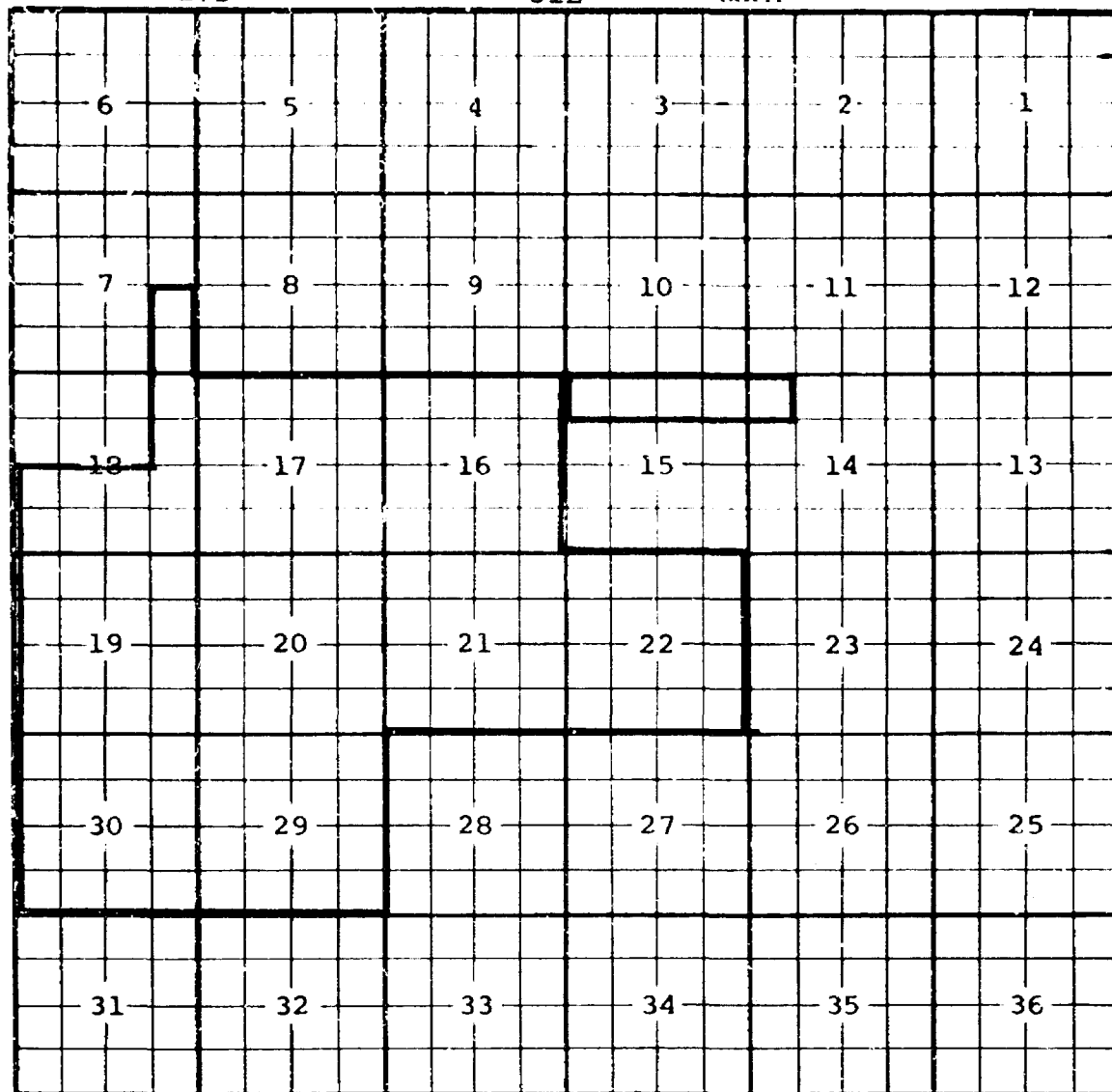
Fren-Seven Rivers

TOWNSHIP 17S

RANGE

31E

NMFM



Purpose: One completed oil well capable of producing

Operator	Lease	# & Ut.	S-T-R	Comp.	Form	TOP
Skelly Oil Co	Skelly Ut.	114-D	14-17-31	6-27-72	Seven Rivers	2289

Pool boundary outlined in red

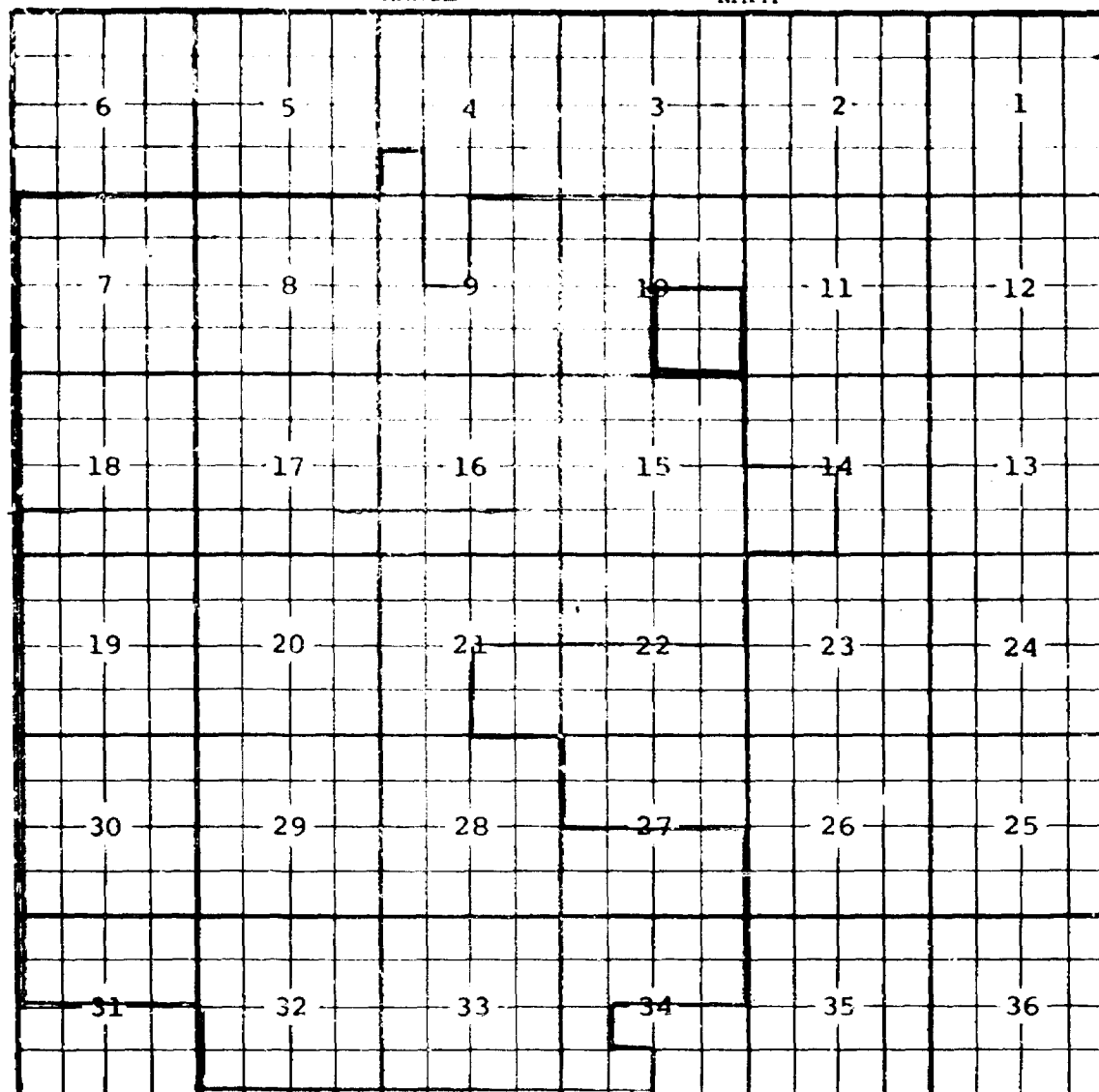
Proposed extension outlined in green

Sec. 14: NW/4 NW/4

Sec. 15: N/2 N/2

COUNTY LEA POOL MALJANAR-GRAYBURG SAN ANDRES

TOWNSHIP 17 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Phillips E State #17 in Unit 0 of Section 10-17-33.

Completed in Grayburg San Andres on January 20, 1973. Top of perforations 4391'.

Pool boundary colored in red.

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

COUNTY Eddy POOL Rock Tank Upper-Morrow Gas

TOWNSHIP 23S 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: Two completed gas wells capable of producing

Operator	Lease	# & Ut.	S-T-R	Comp.	Form	TOP
Adobe Oil Co	Smith Fed	1-G	14-23-24	10-17-72	U Morrow	9874
Jake L Hamon	Union "	1-F	23-23-24	10-22-72	U Morrow	10034

Pool boundary outlined in red

Proposed extension outlined in green

Sec. 11: All

" 14: All

" 23: All

COUNTY Eddy

POOL

Rock Tank Lower-Morrow Gas

TOWNSHIP 23S

RANGE

24E

NMIM

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

Purpose: One completed gas well capable of producing

Operator	Lease	# U Ut.	S-T-R	Comp	Form	TOP
Adobe Oil Co	Smith Fed	1-G	14-23-24	10-17-72	L Morrow	10182

Pool boundary outlined in red

Proposed extension outlined in green

Sec. 14: All

NMFM

JOHN L. COX - U.S.M. #1 in Unit B of Section 27-9-37.

Pool boundary colored in red.

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

CASE 4914 (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

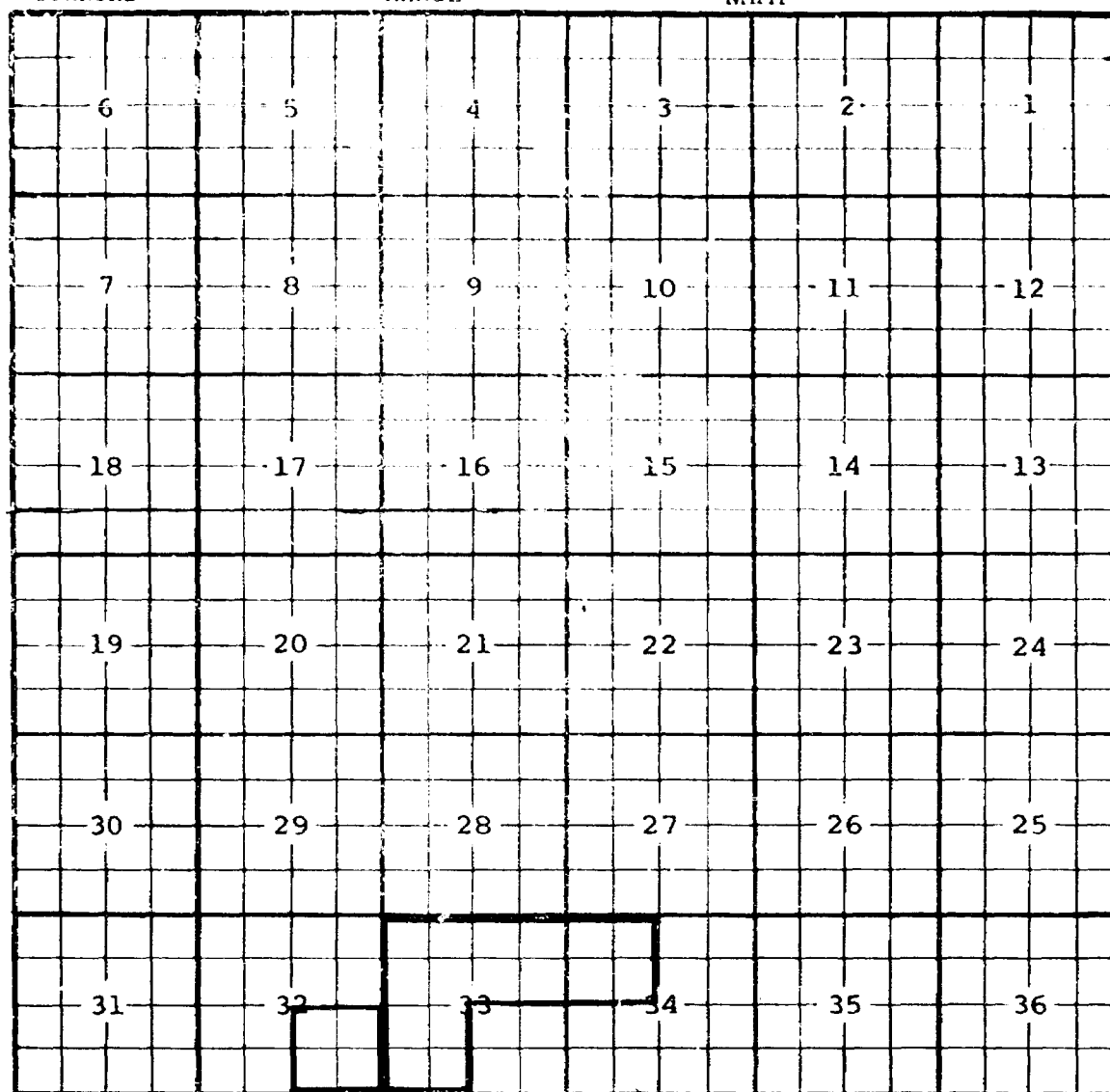
POOL

TRES PAPALOTES-PENNSYLVANIAN

TOWNSHIP 14 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

ELK OIL COMPANY - Etchevery State #1 in Unit P of Section 32-14-34

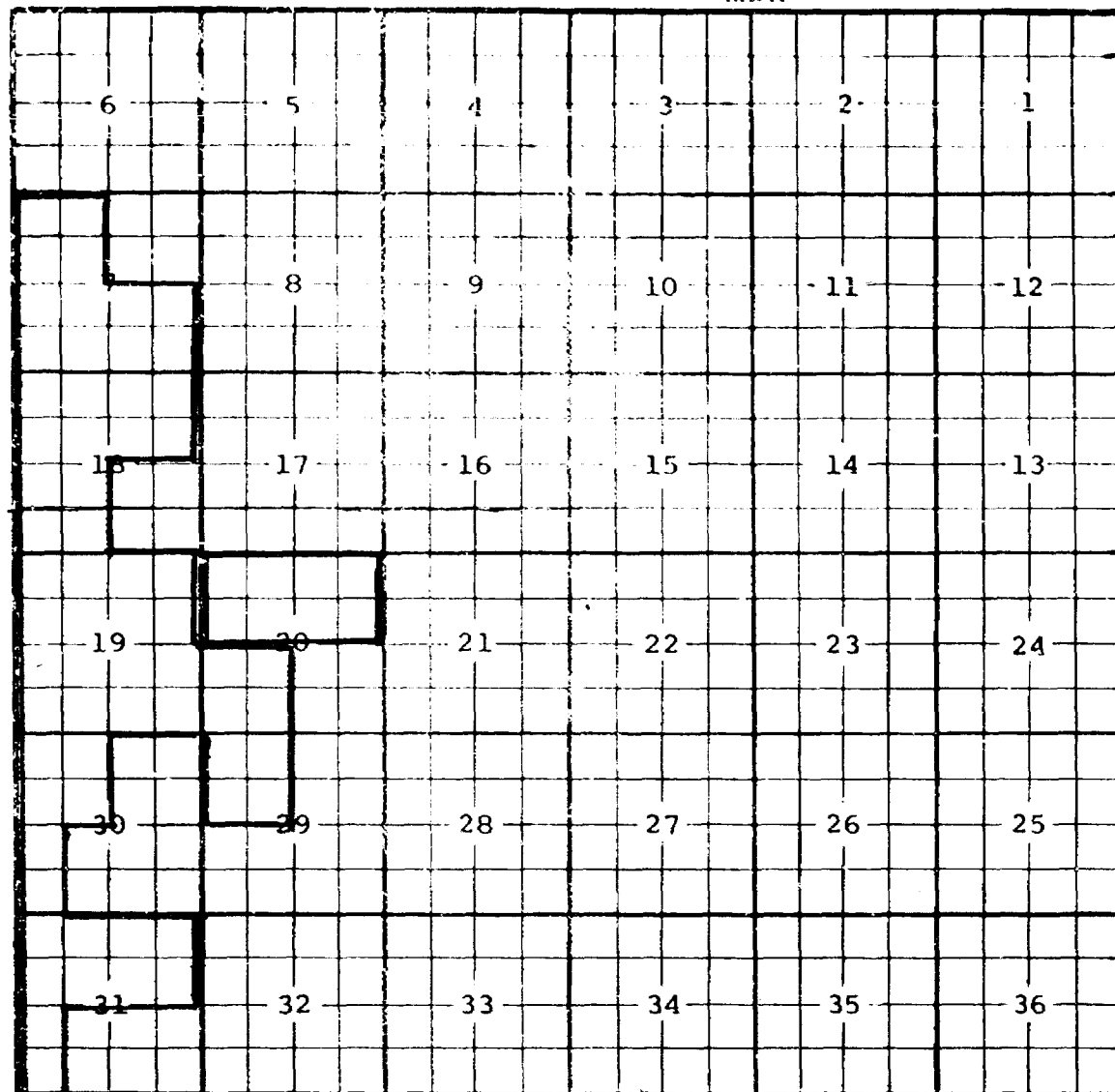
Completed in Pennsylvanian on November 30, 1972. Top of perforations 10480'.

Pool boundary colored in red.

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

COUNTY LEA POOL NORTH VACUUM-ABO

TOWNSHIP 17 South RANGE 35 East NMFM



PURPOSE: One completed oil well capable of producing.

PENROC OIL CORPORATION - Buckeye State Com #1 in Unit H of Section 20-17-35.

Completed in Abo on December 26, 1972. Top of perforations 8765'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 20: N/2

COUNTY LEA

POOL NORTH VACUUM-MORROW GAS

TOWNSHIP 17 South

RANGE 35 East

NMFM

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

PURPOSE: One completed gas well capable of producing.

TEXACO, INC. - New Mexico "DN" State Com #1 in Unit J of Section 18-17-35.

Completed in Morrow on December 18, 1972. Top of perforations 11550'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 18: E/2

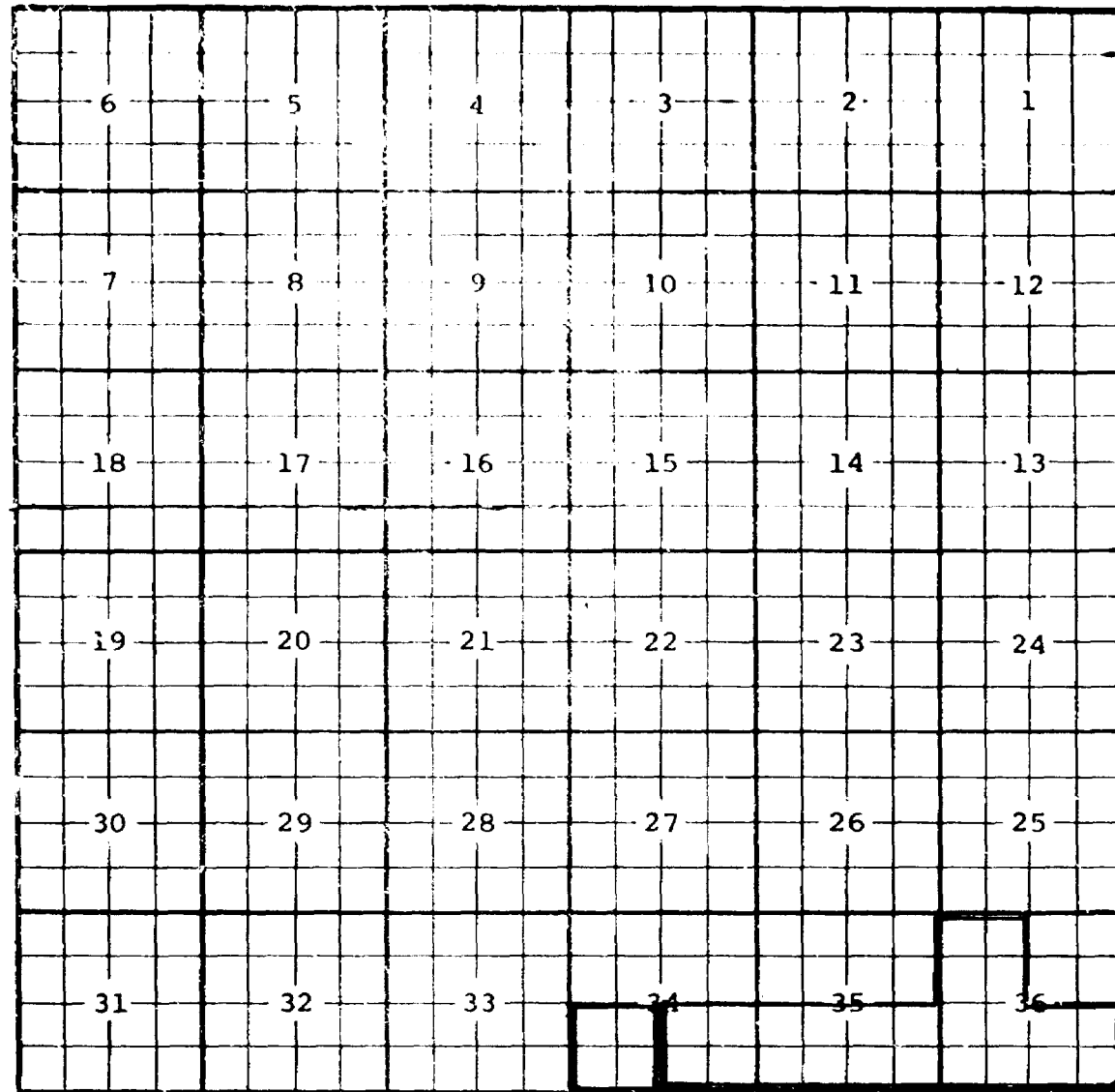
COUNTY ROOSEVELT

POOL VADA-PENNSYLVANIAN

TOWNSHIP 8 South

RANGE 34 East

NMPM



PURPOSE: Three completed oil wells capable of producing.

SUN OIL COMPANY - Blockson Federal #1 in Unit N of Section 34-8-34.

Completed in Bough C on November 4, 1972. Top of perforations 9606'.

Pool boundary colored in red.

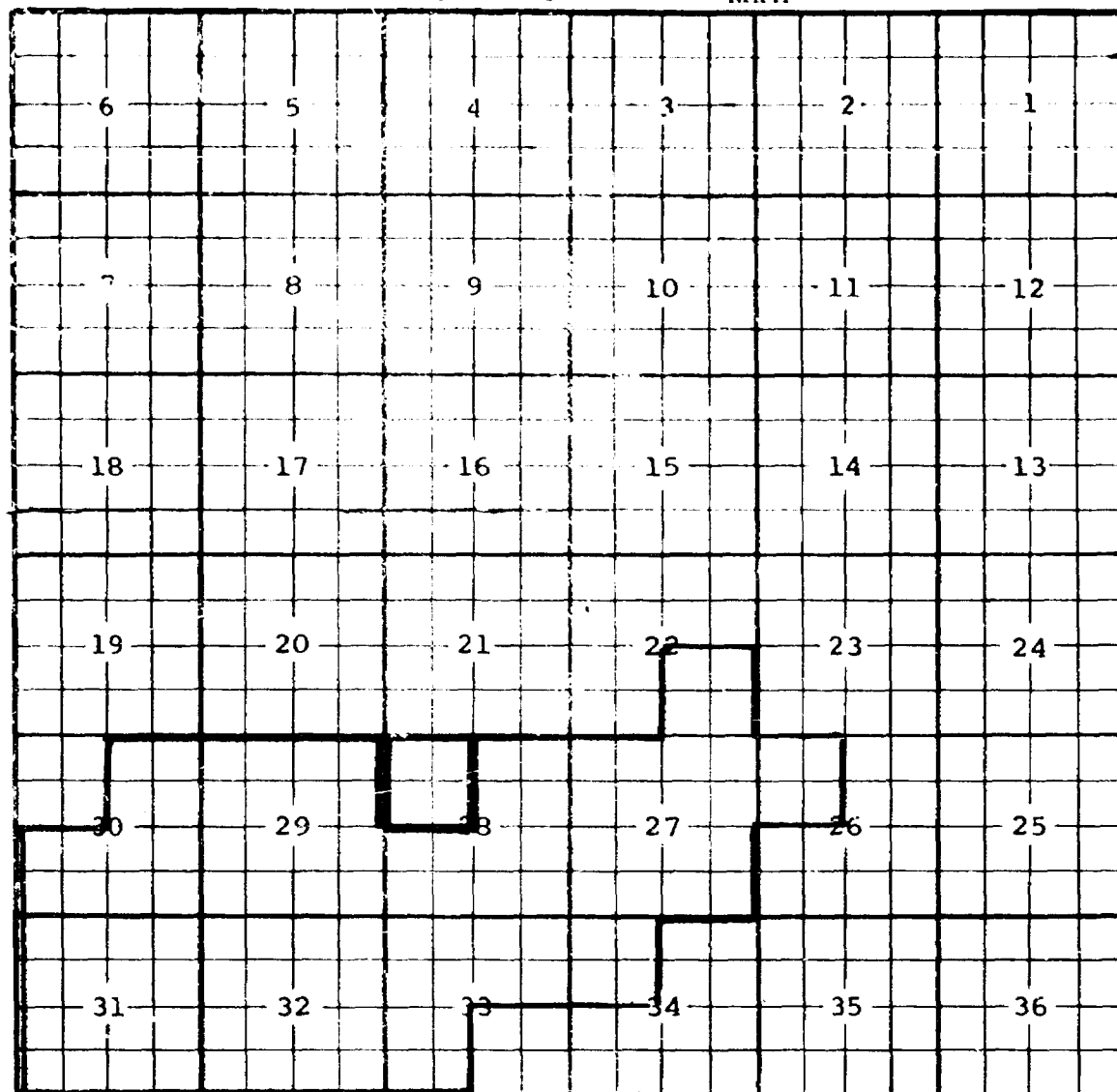
Proposed extensions colored in green. SECTION 34: SW/4

COUNTY ROOSEVELT POOL VADA-PENNSYLVANIAN

TOWNSHIP 8 South

RANGE 36 East

NMFM

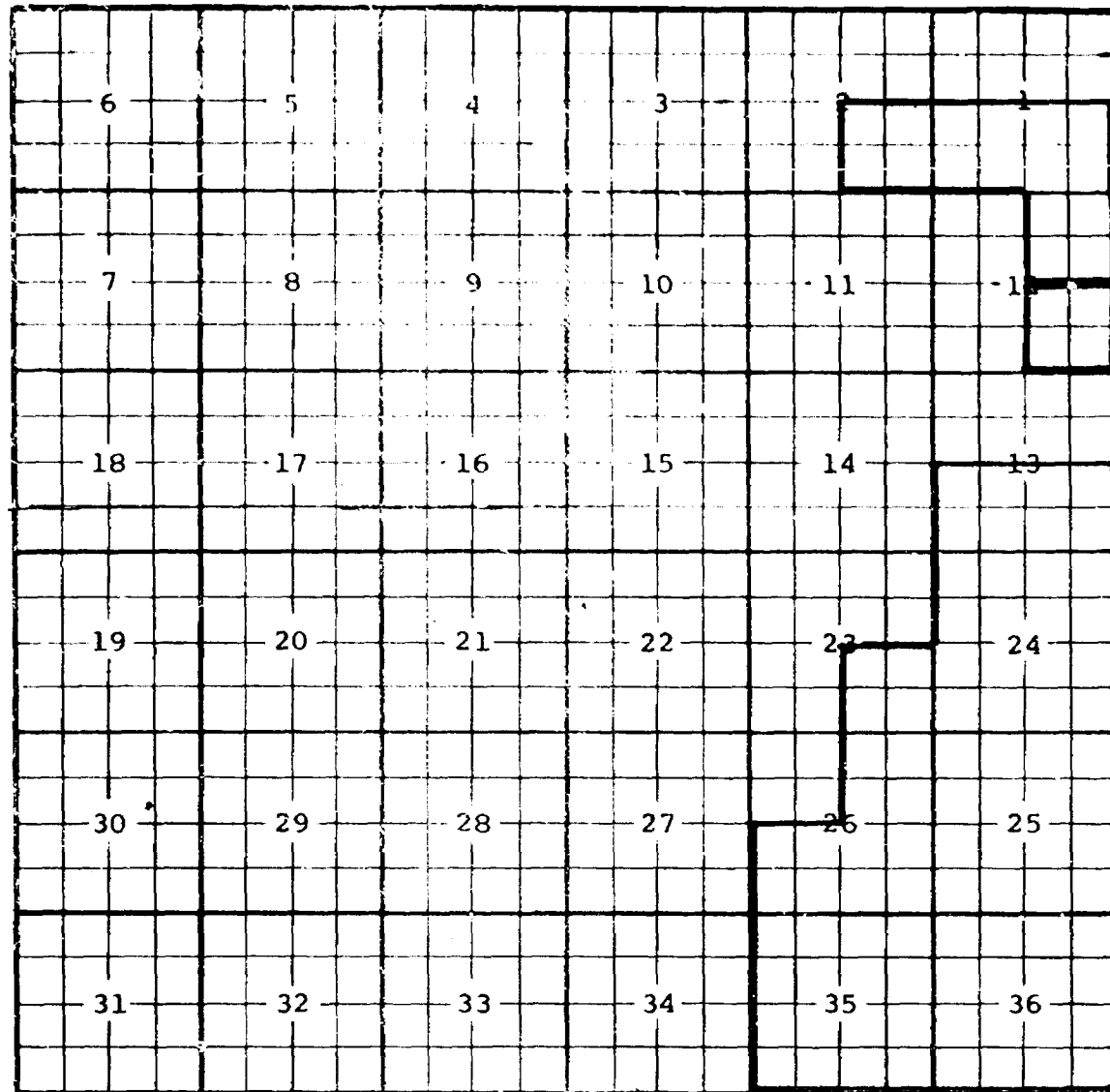


PURPOSE: As stated on preceding page, paragraph (r), Exhibit I.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 28: NW/4

TOWNSHIP 9 South RANGE 33 East NMM



SECTION 12: NE/4

COUNTY LEA

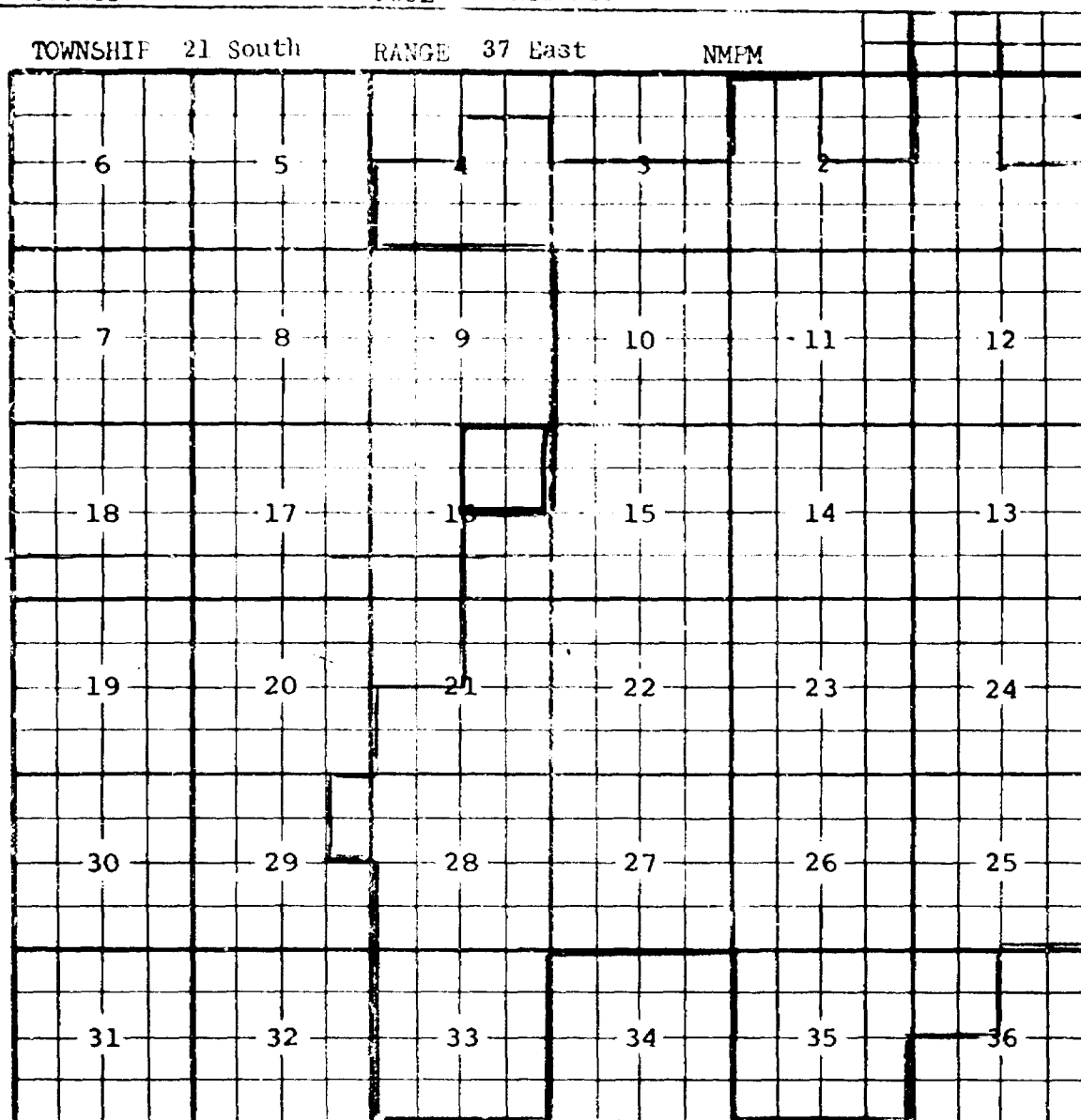
POOL

WANTZ ABO

TOWNSHIP 21 South

RANGE 37 East

NMFM



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - Harry Leonard (NCT-E) #5 in Unit H of Section 16-21-37.

Completed in Abo on January 10, 1973. Top of perforations 6745'.

Pool boundary colored in red.

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

NOMENCLATURE ADVERTISEMENT FOR FEBRUARY, 1973

CASE 4914

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy, Lea, and Roosevelt Counties, New Mexico, and the extension of certain existing pools in 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 and extensions should not be made.

a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Burton Flat-Morrow Gas Pool. The discovery well is Monsanto Company, Burton Flat Deep Unit No. 1 located in Unit O of Section 3, Township 21 South, Range 27 East, NMPM. Said pool described as: ~~would comprise:~~

✓ TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 3: lots 9 through 16

b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Morrow production and designated as the Cedar Canyon-Morrow Pool. The discovery well is Skelly Oil Company, Cedar Canyon No. 1 located in Unit P of Section 9, Township 24 South, Range 29 East, NMPM. Said pool described as:

✓ TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM
SECTION 9: S/2

c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Fusselman production and designated as the West Jal-Fusselman Gas Pool. The discovery well is Skelly Oil Company, West Jal Unit No. 1 located in Unit H of Section 20, Township 25 South, Range 36 East, NMPM. Said pool described as:

✓ TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
SECTION 20: NE/4

b .d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Lea-San Andres Pool. The discovery well is ^{the} Superior Oil Company, Government "E" No. 2 located in Unit A of Section 25, Township 19 South, Range 34 East, NMPM. Said pool described as: ~~would comprise:~~

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

South Peterson -

c e) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the ~~Taneyhill~~-Pennsylvanian Pool. The discovery well is ^{the} Phillips Petroleum Company, Goldston "A" No. 2 located in Unit P of Section 36, Township 5 South, Range 32 East, NMPM. Said pool described as: ~~would comprise:~~

✓ TOWNSHIP 5 SOUTH, RANGE 32 EAST, NMPM
SECTION 36: SE/4

d f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Triple X-Delaware Pool. The discovery well is ^{the} Hondo Drilling Company, Gulf "NW" State No. 1 located in Unit M of Section 6, Township 24 South, Range 33 East, NMPM. Said pool described as: ~~would comprise:~~

✓ TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
SECTION 6: SW/4

February, 1973 Nomenclature

c.g) EXTEND the Anderson-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
SECTION 7: S/2

f h) EXTEND the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

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

g i) EXTEND the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
SECTION 1: NE/4

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: N/2

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

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 10: N/2

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

✓ TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 11: ALL

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

✓ TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM
SECTION 24: ALL
SECTION 25: N/2

✓ TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
SECTION 3: E/2

i m) EXTEND the Cary-Montoya Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: NW/4

j n) EXTEND the Fren Seven Rivers Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: NW/4 NW/4
SECTION 15: N/2 N/2

k o) EXTEND the Maljamar-Grayburg San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: SE/4

February, 1973 Nomenclature

- n (p) p) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 27: NE/4

- 1 (q) q) EXTEND the Rock Tank Upper-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM

SECTION 11: ALL

✓ SECTION 14: ALL

SECTION 23: ALL

- m (r) r) EXTEND the Rock Tank Lower-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
SECTION 14: ALL

- o (s) s) EXTEND the Tres Papaloces-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
SECTION 32: SE/4

- p (t) t) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: N/2

- q (u) u) EXTEND the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 18: E/2

- v (y) y) EXTEND the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

SECTION 1: S/2

✓ SECTION 2: SE/4

SECTION 12: NE/4

- S (x) x) EXTEND the Wantz Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: NE/4

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION)
OF ROGER C. HANKS FOR THE HORIZONTAL)
EXPANSION OF THE VADA PENN POOL, LEA)
COUNTY, NEW MEXICO, TO INCLUDE THE)
NW $\frac{1}{4}$ SECTION 28, TOWNSHIP 8 SOUTH,)
RANGE 36 EAST, N.M.P.M.)

Case No.

APPLICATION

COMES NOW Roger C. Hanks (Operator) and states:

1. Operator is the owner and operator of an oil and gas lease covering 80 acres in the NW $\frac{1}{4}$ Section 28, Township 8 South, Range 36 East, N.M.P.M., currently in the South Prairie Cisco Pool, Lea County, New Mexico, upon which acreage there is producing the Brag Federal No. 1-Y well located in Unit E of said Section 28.

There is also located in the NW $\frac{1}{4}$ of said Section 28 the Lone Star Production Company New Mexico "B" Federal well located in Unit C of said Section 28.

2. That both of the aforementioned wells are producing from the same vertical limits as are included in the Vada Penn Pool as established by the Commission in Case 3513, Order R-3179-A, dated September 27, 1967.

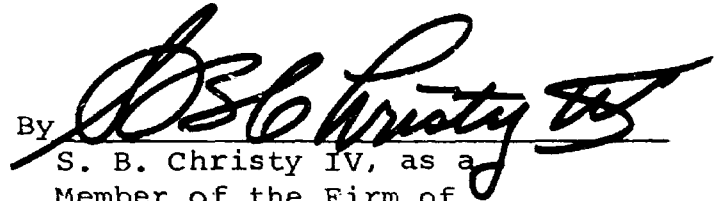
3. Operator is of the opinion that the horizontal limits of the Vada Penn Pool, as originally established by Order R-3166, as amended to and including Order R-4377, should be expanded to include the NW $\frac{1}{4}$ of said Section 28, and that such expansion will tend to protect the correlative rights of interested parties and will not result in waste.

DOCKET MAILED

Date 3/16/73

WHEREFORE, Operator requests that this Application, after due notice, be set for Examiner Hearing, and following such hearing that the horizontal limits of the Vada Penn Pool in Lea County, New Mexico, be expanded to include the NW $\frac{1}{4}$ Section 28, Township 8 South, Range 36 East, N.M.P.M.

ROGER C. HANKS

By 
S. B. Christy IV, as a
Member of the Firm of
Jennings, Christy & Copple
P. O. Box 1180
Roswell, New Mexico 88201
Attorneys for Operator

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. 4914
ORDER NO. R- 4486

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING CERTAIN
POOLS IN 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 February 28, 1973,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this ____ day of February, 1973, 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 Morrow formation,
said pool to bear the designation of Burton Flat-Morrow Gas Pool. Said
Burton Flat-Morrow Gas Pool was discovered by the Nonsanto Company,
Burton Flat Deep Unit No. 1, located in Unit O of Section 3, Township 21
South, Range 27 East, NMPM. It was completed in the Morrow formation
on November 3, 1972. The top of the perforations is at 11,308 feet.

✓ (3) That there is need for the creation of a new oil pool in Lea
County, New Mexico, for the production of oil from the San Andres formation,
said pool to bear the designation of Lea-San Andres Pool. Said Lea-San
Andres Pool was discovered by the Superior Oil Company Government "E"
No. 2, located in Unit A of Section 25, Township 19 South, Range 34 East,
NMPM. It was completed in the San Andres formation on November 29, 1972.
The top of the perforations is at 5855 feet.

✓ (4) That there is need for the creation of a new oil pool in
Roosevelt County, New Mexico, for the production of oil from the Pennsyl-
vanian formation, said pool to bear the designation of South Peterson-
Pennsylvanian Pool. Said South Peterson-Pennsylvanian Pool was discovered
by the Phillips Petroleum Company Goldston "A" No. 2, located in Unit P
of Section 36, Township 5 South, Range 32 East, NMPM. It was completed in
the Pennsylvanian formation on November 18, 1972. The top of the perforations
is at 7706 feet.

✓ (5) That there is need for the creation of a new oil pool in Lea
County, New Mexico, for the production of oil from the Delaware formation,
said pool to bear the designation of Triple X-Delaware Pool. Said Triple
X-Delaware Pool was discovered by Hondo Drilling Company Gulf "NW" State
No. 1, located in Unit M of Section 6, Township 24 South, Range 33 East,
NMPM. It was completed the Delaware formation on January 2, 1973. The
top of the perforations is at 5020 feet.

(6) That there is need for certain extensions to the Anderson-Pennsylvanian^{Gas} Pool, Boyd-Morrow Gas Pool, Fren-Seven Rivers Pool, Rock Tank Upper-Morrow Pool, and Rock Tank Lower-Morrow Pool, all in Eddy County, New Mexico; the Bell Lake-Bone Spring Pool, Blinebry Oil Pool, Cary-Montoya Pool, Maljamar-Grayburg San Andres Pool, West Sawyer-San Andres Pool, Tres Papalotes-Pennsylvanian Pool, North Vacuum-Abo Pool, North Vacuum-Morrow Gas Pool, ~~Vada-Pennsylvanian Pool~~, and the Wantz-Abo Pool, all in Lea County, New Mexico; and the Vada-Pennsylvanian Pool in *Lea and* Roosevelt Count^{ies}, New Mexico.

IT IS THEREFORE ORDERED:

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

✓ TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 3: Lots 9 through 16

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

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: NE/4

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

✓ TOWNSHIP 5 SOUTH, RANGE 32 EAST, NMPM
Section 36: SE/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM
Section 6: SW/4

(e) That the Anderson-Pennsylvanian Gas 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 7: S/2

(f) That the Bell Lake-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 31: SE/4

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

✓ TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 1: NE/4

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: N/2

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

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 10: N/2

CASE NO. 4914

ORDER NO. R-~~4486~~

(i) That the Cary-Montoya 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 16: NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 14: NW/4 NW/4
Section 15: N/2 N/2

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 10: SE/4

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

✓ TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 11: All
Section 14: All
Section 23: All

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

✓ TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 14: All

(n) 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 27: NE/4

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

✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 32: SE/4

(p) 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 35 EAST, NMPM
Section 20: N/2

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

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 18: E/2

CASE NO. 4914
ORDER NO. R-4486

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

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

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 1: S/2
✓ Section 2: SE/4
Section 12: NE/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 16: 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 creations and extensions included herein shall be March 1, 1973.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX ARMIJO, Member

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

S E A L