

CASE 5643: SOUTHEASTERN
NOMENCLATURE CASE MARCH, 1976

CASE NO.

5643

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
March 3, 1976

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature) CASE
case calling for an order for the) 5643
creation and extension of certain pools)
in Eddy and Lea Counties, New Mexico.)

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil Conservation Commission: William F. Carr, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

sid morrish reporting service

General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
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CARL ULVOG

Direct Examination by Mr. Carr

3

EXHIBIT INDEX

Page

OCC Exhibit A, Series of Plats

4

1 MR. STAMETS: We will call Case 5643 being South-
2 eastern New Mexico nomenclature case calling for an order for
3 the creation and extension of certain pools in Eddy and Lea
4 Counties, New Mexico.

5 MR. CARR: Mr. Examiner, I'm William F. Carr appear-
6 ing for the Commission and I have one witness to be sworn.

7 (THEREUPON, the witness was duly sworn.)

8
9 CARL ULVOG

10 called as a witness, having been first duly sworn, was
11 examined and testified as follows:

12
13 DIRECT EXAMINATION

14 BY MR. CARR:

15 Q Will you state your name and position for the record,
16 please?

17 A Yes, sir, Carl Ulvog, Senior Geologist for the Oil
18 Conservation Commission here in Santa Fe.

19 Q Mr. Ulvog, are you prepared to make recommendations
20 to the Commission concerning the nomenclature of certain pools
21 in Lea and Eddy Counties, New Mexico?

22 A Yes, sir, I am.

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

25 A They are. The exhibit is in the form of a series of

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1 plats illustrating and describing the actions that are proposed
2 and identified in accordance with the paragraph designations
3 in the docket.

4 Q Will you please refer to this exhibit and to the
5 docket that has been prepared and distributed at this hearing
6 and point out any substantial differences between the two?

7 A There are no differences between the docket and what
8 we are here proposing.

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

10 A No, sir.

11 MR. CARR: Mr. Examiner, at this time I offer Oil
12 Conservation Commission Exhibit A.

13 MR. STAMETS: The exhibit will be admitted.

14 (THEREUPON, Oil Conservation Commission Exhibit
15 A was admitted into evidence.)

16 MR. CARR: I have nothing further.

17 MR. STAMETS: Any questions of the witness? He


18 may be excused.

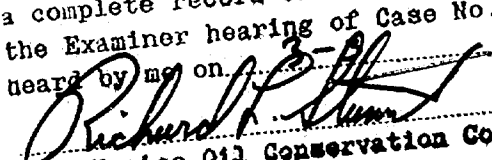
19 (THEREUPON, the witness was excused.)

20 MR. STAMETS: The case will be taken under advisement.
21
22
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25

REPORTER'S CERTIFICATE

1
2 I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
3 do hereby certify that the foregoing and attached Transcript
4 of Hearing before the New Mexico Oil Conservation Commission
5 was reported by me, and the same is a true and correct record
6 of the said proceedings to the best of my knowledge, skill and
7 ability.

8
9 
10 Sidney F. Morrish, C.S.R.

11
12
13
14 I do hereby certify that the foregoing is
15 a complete record of the proceedings in
16 the Examiner hearing of Case No. 5643
17 heard by me on 3-9-56 1956
18  Examiner
19 New Mexico Oil Conservation Commission
20
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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
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EXAMINER HEARING

IN THE MATTER OF:

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

CASE
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BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

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For the New Mexico Oil
Conservation Commission:

William F. Carr, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

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17 A Yes, sir, Carl Ulvog, Senior Geologist for the Oil
18 Conservation Commission here in Santa Fe.

19 Q Mr. Ulvog, are you prepared to make recommendations
20 to the Commission concerning the nomenclature of certain pools
21 in Lea and Eddy Counties, New Mexico?

22 A Yes, sir, I am.

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

25 A They are. The exhibit is in the form of a series of

1 plats illustrating and describing the actions that are proposed
2 and identified in accordance with the paragraph designations
3 in the docket.

4 Q Will you please refer to this exhibit and to the
5 docket that has been prepared and distributed at this hearing
6 and point out any substantial differences between the two?

7 A There are no differences between the docket and what
8 we are here proposing.

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

10 A No, sir.

11 MR. CARR: Mr. Examiner, at this time I offer Oil
12 Conservation Commission Exhibit A.

13 MR. STAMETS: The exhibit will be admitted.

14 (THEREUPON, Oil Conservation Commission Exhibit
15 A was admitted into evidence.)

16 MR. CARR: I have nothing further.

17 MR. STAMETS: Any questions of the witness? He
18 may be excused.

19 (THEREUPON, the witness was excused.)

20 MR. STAMETS: The case will be taken under advisement.
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sid morrish reporting service

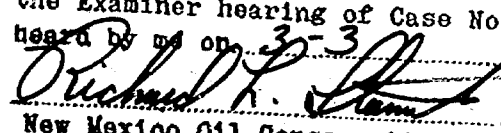
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I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
do hereby certify that the foregoing and attached Transcript
of Hearing before the New Mexico Oil Conservation Commission
was reported by me, and the same is a true and correct record
of the said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


Sidney F. Morrish, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 5643
heard by me on 3-3 1976
, Examiner
New Mexico Oil Conservation Commission

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. 5643
Order No. R-5171

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on March 3, 1976,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 10th day of March, 1976, 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 pool in Lea
County, New Mexico, for the production of oil from the San Andres
formation, said pool to bear the designation of West Arkansas
Junction-San Andres Pool. Said West Arkansas Junction-San Andres
Pool was discovered by the Coquina Oil Corporation State KNN Well
No. 1, located in Unit J of Section 20, Township 18 South, Range
36 East, NMPM. It was completed in the San Andres formation on
December 15, 1975. The top of the perforations is at 5552 feet.

(3) That there is need for the creation of a new gas pool in
Eddy County, New Mexico, for the production of gas from the Atoka
formation, said pool to bear the designation of Cabin Lake-Atoka
Gas Pool. Said Cabin Lake-Atoka Gas Pool was discovered by the
Corinne Grace Livingston Ridge Unit Well No. 1Y, located in Unit
L of Section 36, Township 21 South, Range 30 East, NMPM. It was
completed in the Atoka formation on December 20, 1975. The top
of the perforations is at 12,826 feet.

(4) That there is need for the creation of a new oil pool in
Eddy County, New Mexico, for the production of oil from the Gray-
burg and San Andres formations, said pool to bear the designation
of Cemetary-Grayburg San Andres Pool. Said Cemetary-Grayburg San

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Andres Pool was discovered by the Gulf Oil Corporation Jones Federal NCT-A Well No. 1, located in Unit L of Section 14, Township 20 South, Range 25 East, NMPM. It was completed in the Grayburg and San Andres formations on December 23, 1974. The top of the perforations is at 751 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of North Cemetary-Wolfcamp Gas Pool. Said North Cemetary-Wolfcamp Gas Pool was discovered by the David Fasken Seven Rivers Federal Well No. 1, located in Unit C of Section 17, Township 20 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on October 23, 1975. The top of the perforations is at 7240 feet.

(6) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of West Henshaw-Wolfcamp Pool. Said West Henshaw-Wolfcamp Pool was discovered by the Yates Petroleum Corporation Marco Polo EA State Well No. 1, located in Unit H of Section 32, Township 16 South, Range 30 East, NMPM. It was completed in the Wolfcamp formation on June 9, 1975. The top of the perforations is at 8630 feet.

(7) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Queen, Grayburg and San Andres formations, said pool to bear the designation of South Loco Hills Queen-Grayburg-San Andres Pool. The discovery well is the Gene A. Snow Alscott Well No. 1, located in Unit I of Section 31, Township 18 South, Range 29 East, NMPM. It was completed in the Queen, Grayburg and San Andres formations on July 30, 1974. The top of the perforations is at 1834 feet.

(8) 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 West Lusk-Morrow Gas Pool. Said West Lusk-Morrow Gas Pool was discovered by the Adobe Oil Company Hannifin State Com Well No. 1, located in Unit P of Section 16, Township 19 South, Range 31 East, NMPM. It was completed in the Morrow formation on October 18, 1974. The top of the perforations is at 11,719 feet.

(9) 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 Otis-Morrow Gas Pool. Said Otis-Morrow Gas Pool was discovered by the Apexco Inc. Walterschied Com Well No. 1, located in Unit G of Section 35, Township 22 South, Range 27 East, NMPM. It was completed in the Morrow formation on September 6, 1974. The top of the perforations is at 11,958 feet.

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

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Atoka formation, said pool to bear the designation of Penasco Draw-Atoka Gas Pool. Said Penasco Draw-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Scout EH Federal Com Well No. 2, located in Unit I of Section 27, Township 18 South, Range 25 East, NMPM. It was completed in the Atoka formation on September 9, 1975. The top of the perforations is at 8710 feet.

(11) 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 Scanlon-Morrow Gas Pool. Said Scanlon-Morrow Gas Pool was discovered by the Harvey E. Yates Company, Inc. Fannie Lou Federal Well No. 1, located in Unit G of Section 31, Township 20 South, Range 29 East, NMPM. It was completed in the Morrow formation on November 25, 1975. The top of the perforations is at 11,473 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of Square Lake-Queen Gas Pool. Said Square Lake-Queen Gas Pool was discovered by the Corpening Enterprises Exxon State Well No. 1, located in Unit M of Section 16, Township 16 South, Range 31 East, NMPM. It was completed in the Queen formation on November 30, 1973. The top of the perforations is at 3008 feet.

(13) That there is need for certain extensions to the Atoka-San Andres Pool, the North Burton Flat-Atoka Gas Pool, the Cabin Lake-Morrow Gas Pool, the Red Lake-Pennsylvanian Gas Pool and the White City-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Cruz-Delaware Pool, the Drinkard Pool, the La Rica-Morrow Gas Pool, the Paddock Pool, the Tonto-Seven Rivers Pool and the Townsend-Strawn Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) 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 West Arkansas Junction-San Andres Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 20: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 36: W/2

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 14: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 17: N/2

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 32: NE/4

(f) That a new pool in Eddy County, New Mexico, classified as an oil pool for Queen-Grayburg and San Andres production, is hereby created and designated as the South Loco Hills-Queen-Grayburg-San Andres Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 31: SE/4 NE/4, & NE/4 SE/4
Section 32: S/2 NW/4, N/2 SW/4, W/2 NE/4 and SE/4 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 16: S/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 35: All

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

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Case No. 5643

Order No. R-5171

following described area:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: E/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 31: N/2

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 16: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 21: S/2 SE/4 & E/2 SW/4
Section 28: N/2 NE/4
Section 28: E/2 NW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2
Section 14: All

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

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 35: E/2
Section 36: W/2

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 19: NE/4

Case No. 5643
Order No. R-5171

(p) That the Drinkard 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 25: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 30: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 3: All

(r) That the Paddock 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 21: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 6: All
Section 19: W/2

(t) That the Tonto (Seven Rivers) Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 13: SW/4
Section 14: S/2

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: Lots 1, 2, 7, 8, 9, 10, 15, & 16 and SE/4

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

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Case No. 5643
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TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 16: All
Section 34: All

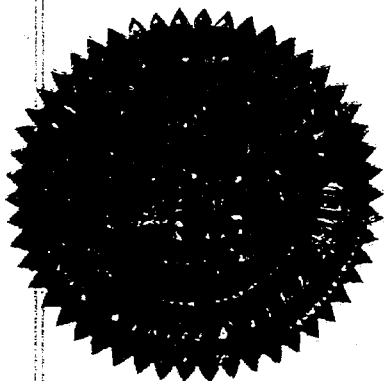
TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 3: All

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 April 1, 1976.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Phil R. Lucero

PHIL R. LUCERO, Chairman

Emery C. Arnold
EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/

CASE 5643: (a) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL WEST ARKANSAS JUNCTION-SAN ANDRES

TOWNSHIP

18 South

RANGE

36 East

NMFM

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

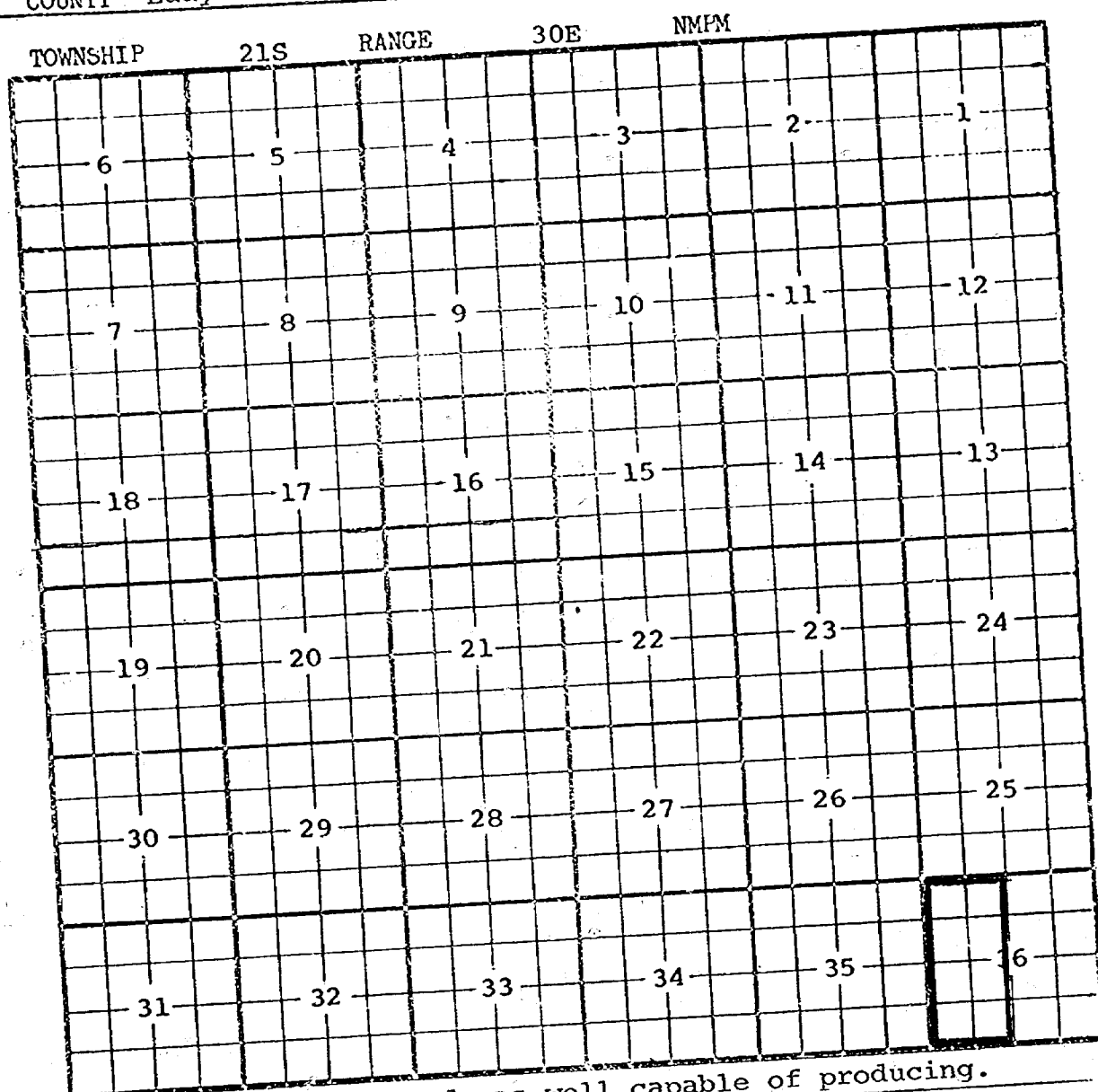
PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Coquina Oil Corp. State KNN Well No. 1, located in Unit J 20-18-36. Completed in the San Andres formation on December 15, 1975. Top of perforations 5552'.

Proposed pool boundary outlined in red. SECTION 20: SE/4

CASE 5643: (b) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Cabin Lake-Atoka Gas



Purpose: One completed gas well capable of producing.

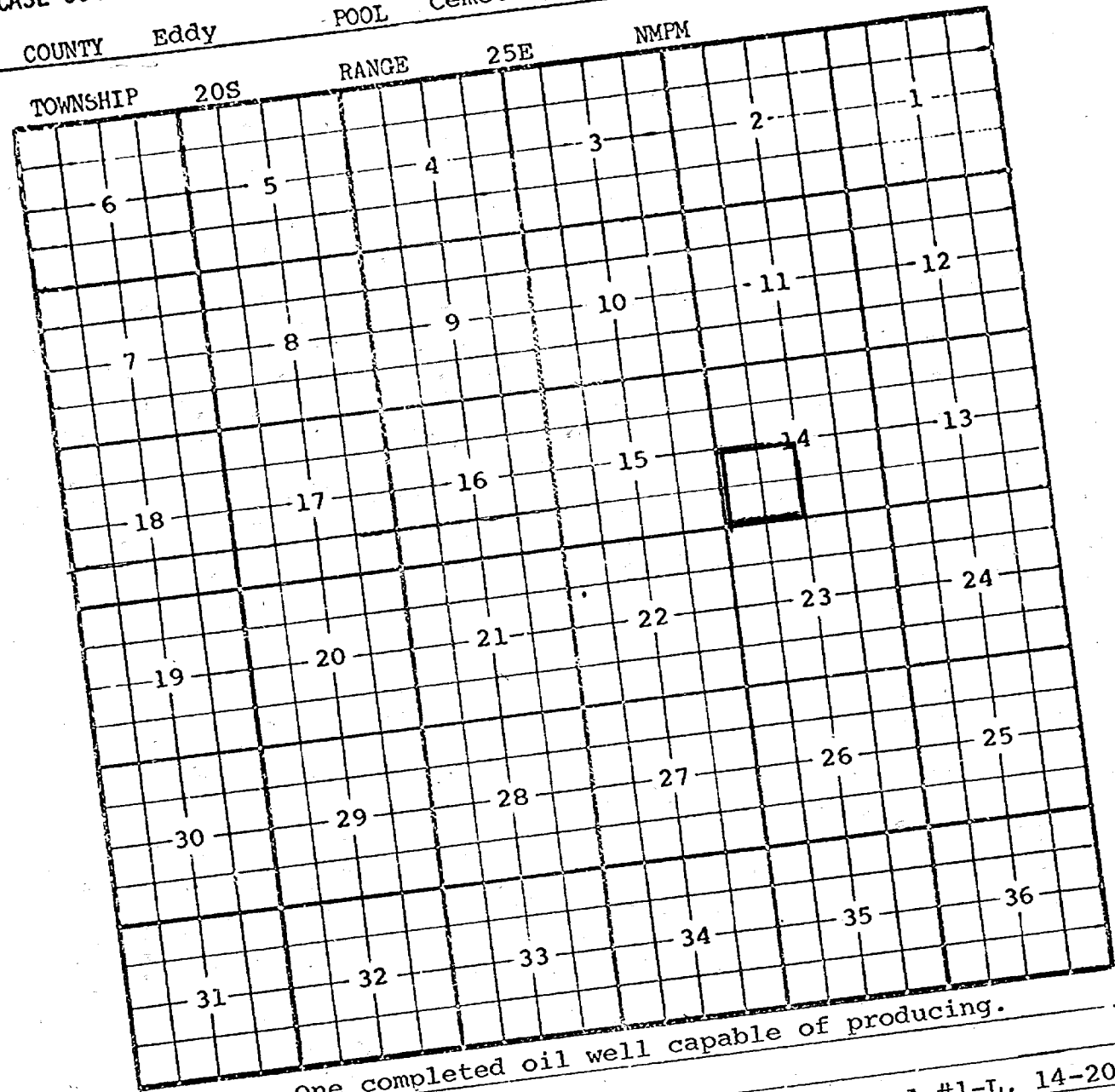
Disc. well: Corinne Grace, Livingston Ridge Unit #1Y-L, 36-21-30
Comp. 12-20-75 through Atoka perfs from 12826-874.

Proposed pool boundary outlined in blue.

Section 36: W/2

CASE 5643: (c) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Cemetary-Grayburg-San Andres



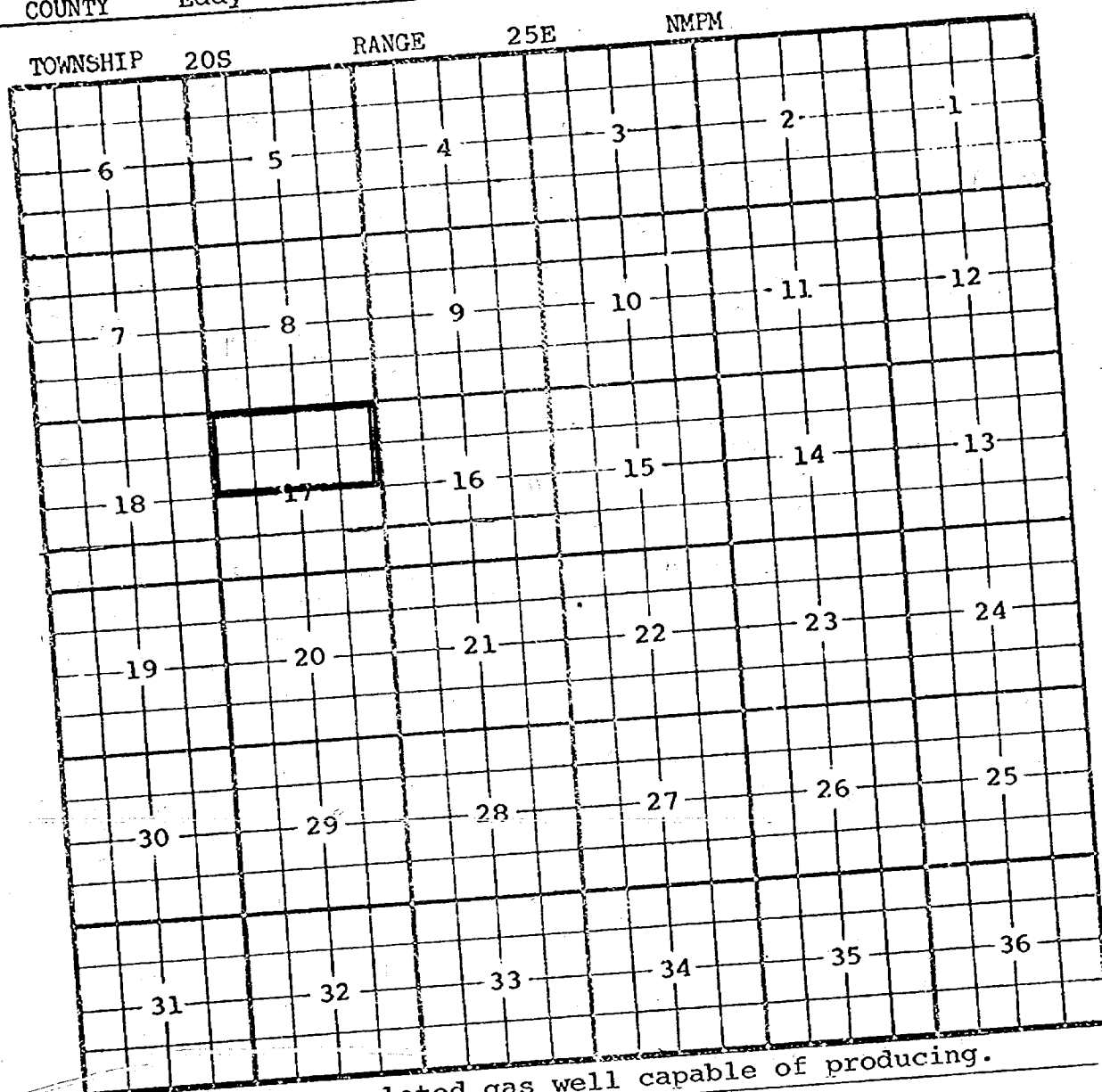
Purpose: One completed oil well capable of producing.

Disc. well: Gulf Oil Corp., Jones Federal NCT-A #1-L, 14-20-25
 Comp. 12-23-74 through Grayburg and San Andres perms from 751 to 1192'.

Proposed pool boundary outlined in blue.
 Section 14: SW/4

CASE 5643: (d) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL North Cemetary-Wolfcamp Gas



Purpose: One completed gas well capable of producing.

Disc. Well: David Fasken, Seven Rivers Fed. #1-C, 17-20-25
Comp. 10-23-75 through Wolfcamp perfs from 7240-88'.

Proposed pool boundary outlined in blue.
Section 17: N/2

CASE 5643: (e) CREATION OF A NEW OIL POOL

COUNTY Eddy

POOL West Henshaw-Wolfcamp

TOWNSHIP 16S 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

Purpose: One completed oil well capable of producing.

Disc. Well: Yates Pet. Corp., Marco Polo EA State #1-H, 32-16-30
Comp. 6-9-75 through Wolfcamp perms from 8630 to 8692'.

Proposed pool boundary outlined in blue.

Section 32: NE/4

CASE 5643: (f) CREATION OF A NEW OIL POOL

COUNTY	Eddy	POOL	South Loco Hills Q-Gb.-SA		
TOWNSHIP	18S	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: Six completed oil wells capable of producing.

Disc. Well: Gene A. Snow, Alscott #1-I, 31-18-29, Comp. 7-30-74 through Q-Gb. and San Andres perms from 1834 to 2838'.

Proposed pool boundary outlined in blue.

Section 31: SE/4 NE/4, NE/4 SE/4

Section 32: S/2 NW/4, N/2 SW/4, W/2 NE/4 & SE/4 NE/4

CASE 5643: (g) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL West Lusk-Morrow Gas

TOWNSHIP

195

RANGE

31E

NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and ending at the bottom left (36). A 2x2 area of cells, containing numbers 16, 17, 20, and 21, is highlighted with a thick black border. The grid is defined by thin lines, while the highlighted area is defined by a thicker border.

Purpose: One completed gas well capable of producing.

Disc. well: Adobe Oil Co., Hannifin State Com #1-P, 16-19-31

Comp. 10-18-74 through Morrow perfs from 11719 to 12225'.

Proposed pool boundary outlined in blue.

Section 16: S/2

CASE 5643: (h) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Otis-Morrow Gas

TOWNSHIP	22S	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: Two completed gas wells capable of producing.

Disc. well: Apexco Inc., Walterschied Com #1-G, 35-22-27

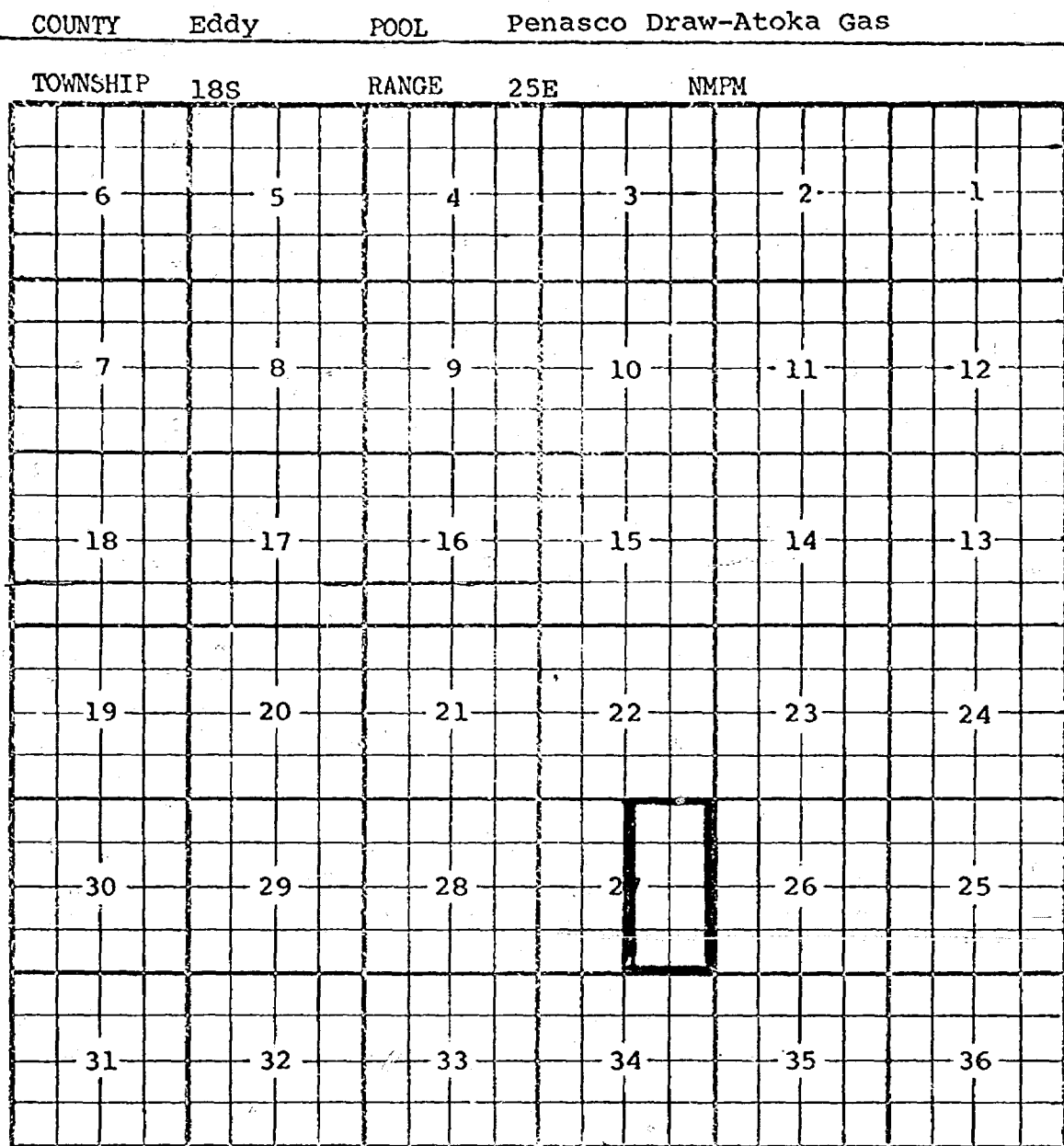
Comp. 9-6-74 through Morrow perfs from 11958-968'.

Proposed pool boundary outlined in blue.

Section 26: W/2

Section 35: All

CASE 5643: (1) CREATION OF A NEW GAS POOL



Purpose: One completed gas well capable of producing.

Disc. well: Yates Pet. Corp., Scout EH Fed. Com #2-I, 27-18-25
Comp. 9-9-75 through Atoka perms from 8710-20'.

Proposed pool boundary outlined in blue.
Section 27: E/2

CASE 5643: (J) CREATION OF A NEW GAS POOL

COUNTY	Eddy		POOL	Scanlon-Morrow Gas	
TOWNSHIP	20S	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.

Disc. well: Harvey E. Yates Co. Inc., Fannie Lou Fed. #1-G, 31-20-29
Comp. 11-25-75 through Morrow perms from 11473 to 11849'.

Proposed pool boundary outlined in blue.
Section 31: N/2

CASE 5643: (k) CREATION OF A NEW GAS POOL

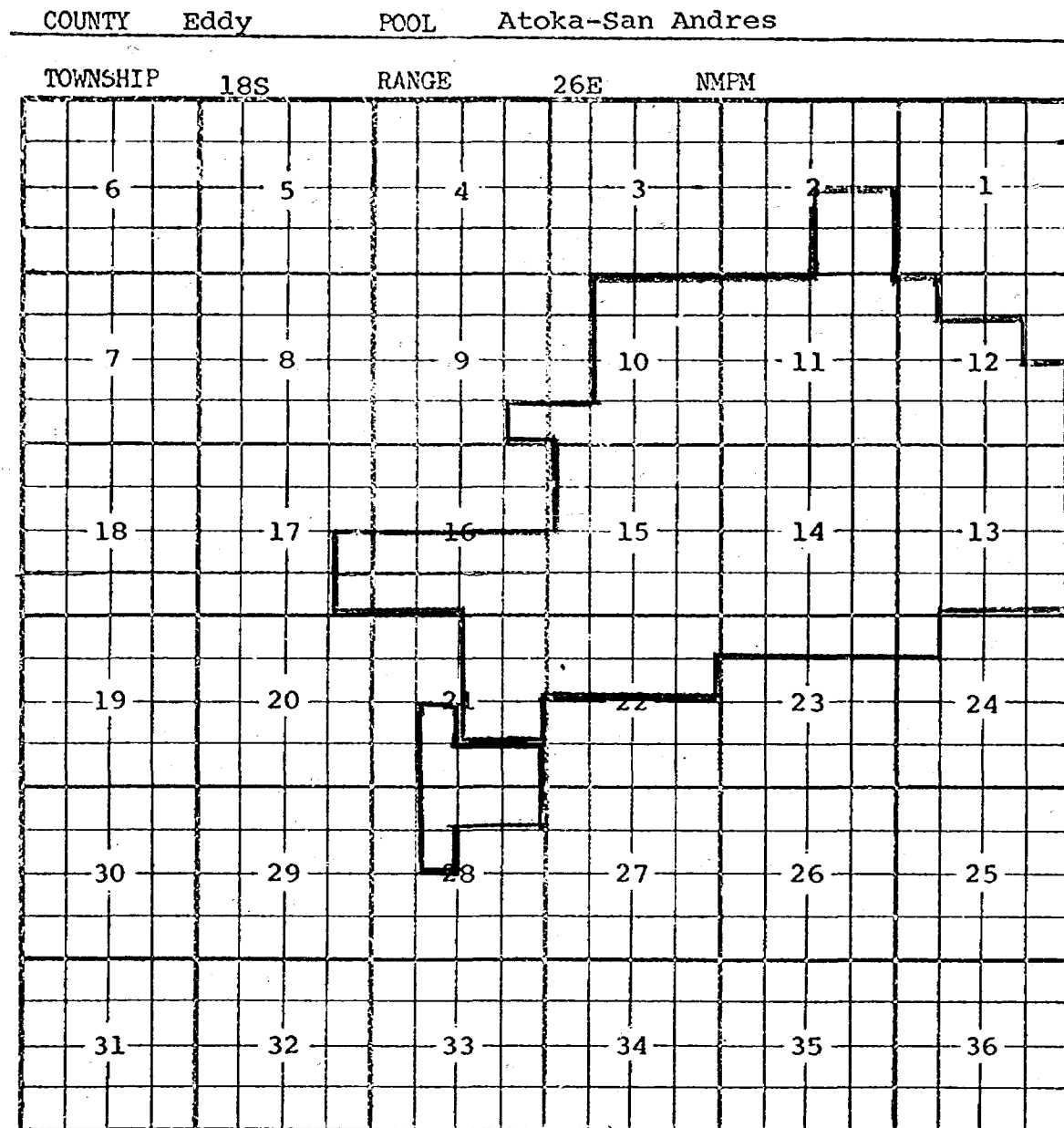
COUNTY	Eddy		POOL	Square Lake-Queen Gas	
TOWNSHIP	16S	RANGE	31E	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Disc. well: Corpening Enterprises, Exxon State #1-M, 16-16-31
Comp. 11-30-73 through Queen perfs from 3008-27'.

Proposed pool outlined in blue.
Section 16: SW/4

CASE 5643: (1) EXTENSION OF AN EXISTING OIL POOL



Purpose: Three completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Dayton EX	#1-O	21-18-26	1-10-76	San Andres	1549
"	Dayton EY	#1-P	21-18-26	1-20-76	"	1574
"	Dayton FG	#1-B	28-18-26	2-11-76	"	1528

Pool boundary outlined in red.

Proposed extension outlined in blue.

	Section 21: S/2 SE/4 & E/2 SW/4
	Section 28: N/2 NE/4
ADDITION	Section 28: E/2 NW/4

CASE 5643: (m) EXTENSION OF AN EXISTING GAS POOL

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Cities Service Oil Co.	Gov.AC Com	2-F	13-20-28	7-25-75	Atoka	10463'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: N/2

Section 14: All

CASE 5643: (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Cabin Lake-Morrow Gas

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.
Corinne Grace, Livingston Ridge	Ut. #1Y-L,	36-21-30	10-29-75		Morrow

TOP
13318'

Pool boundary outlined in red.
Proposed extension outlined in blue.
Section 35: E/2
Section 36: W/2

CASE 5643: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY		LEA	POOL	CRUZ-DELAWARE												
TOWNSHIP		23 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.
Continental Oil Company Marshall Well #6 located in Unit B 19-23-33.
Completed in the Delaware formation on December 9, 1975. Top of perforations
5110'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 19: NE/4

CASE 5643: (p) EXTENSION OF AN EXISTING OIL POOL -- continued on next page

COUNTY	LEA	POOL	DRINKARD
TOWNSHIP	21 South	RANGE	36 East
			NMFM

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

PURPOSE: One completed oil well capable of producing.

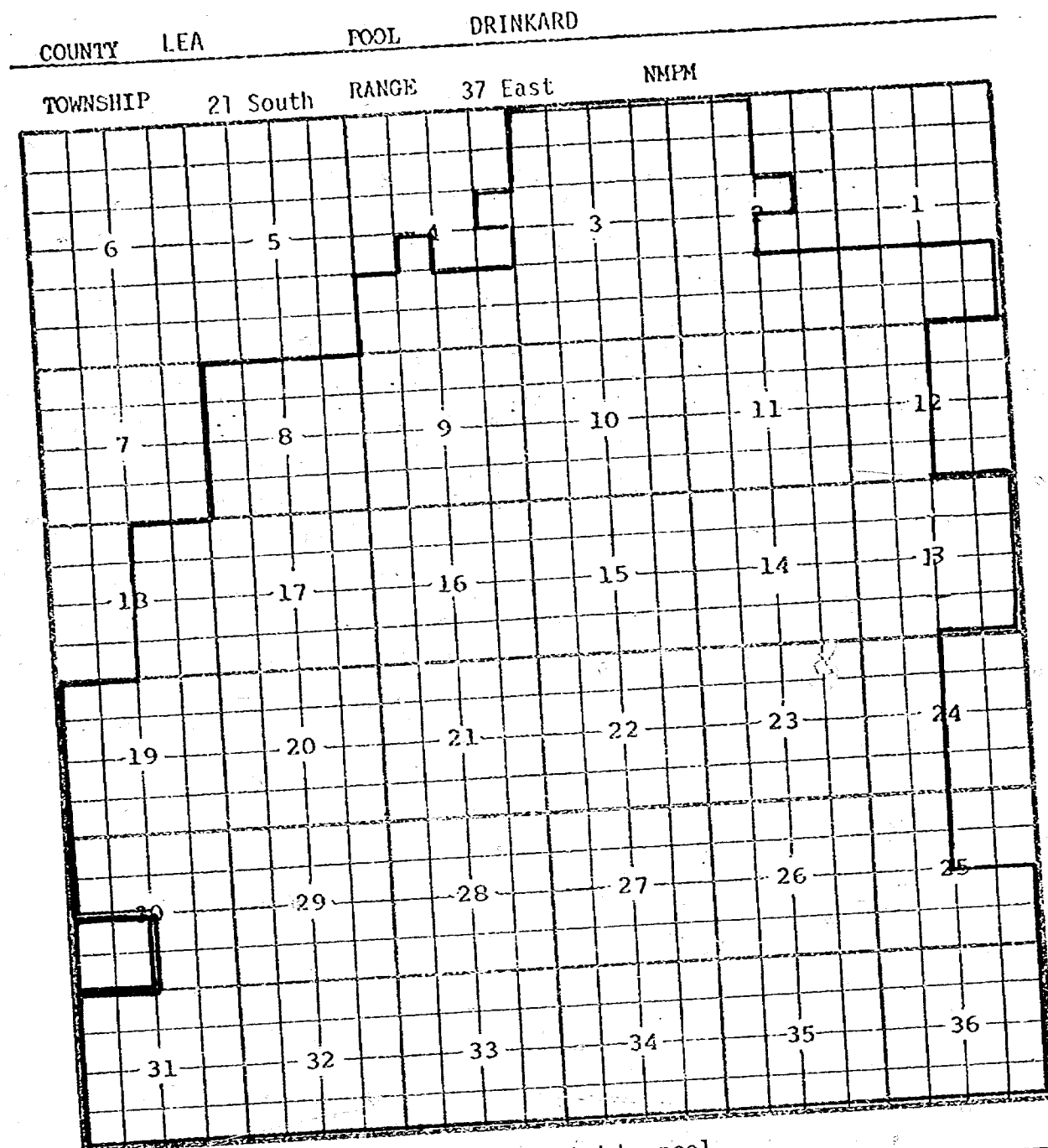
Hanson Oil Corporation Kingwood Well #1 located in Unit J 25-21-36.

Completed in the Drinkard formation on June 18, 1975. Top of perforations 6636'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: SE/4

CASE 5643: (p) EXTENSION OF AN EXISTING OIL POOL Contd.



PURPOSE: To take in acreage surrounded by pool.

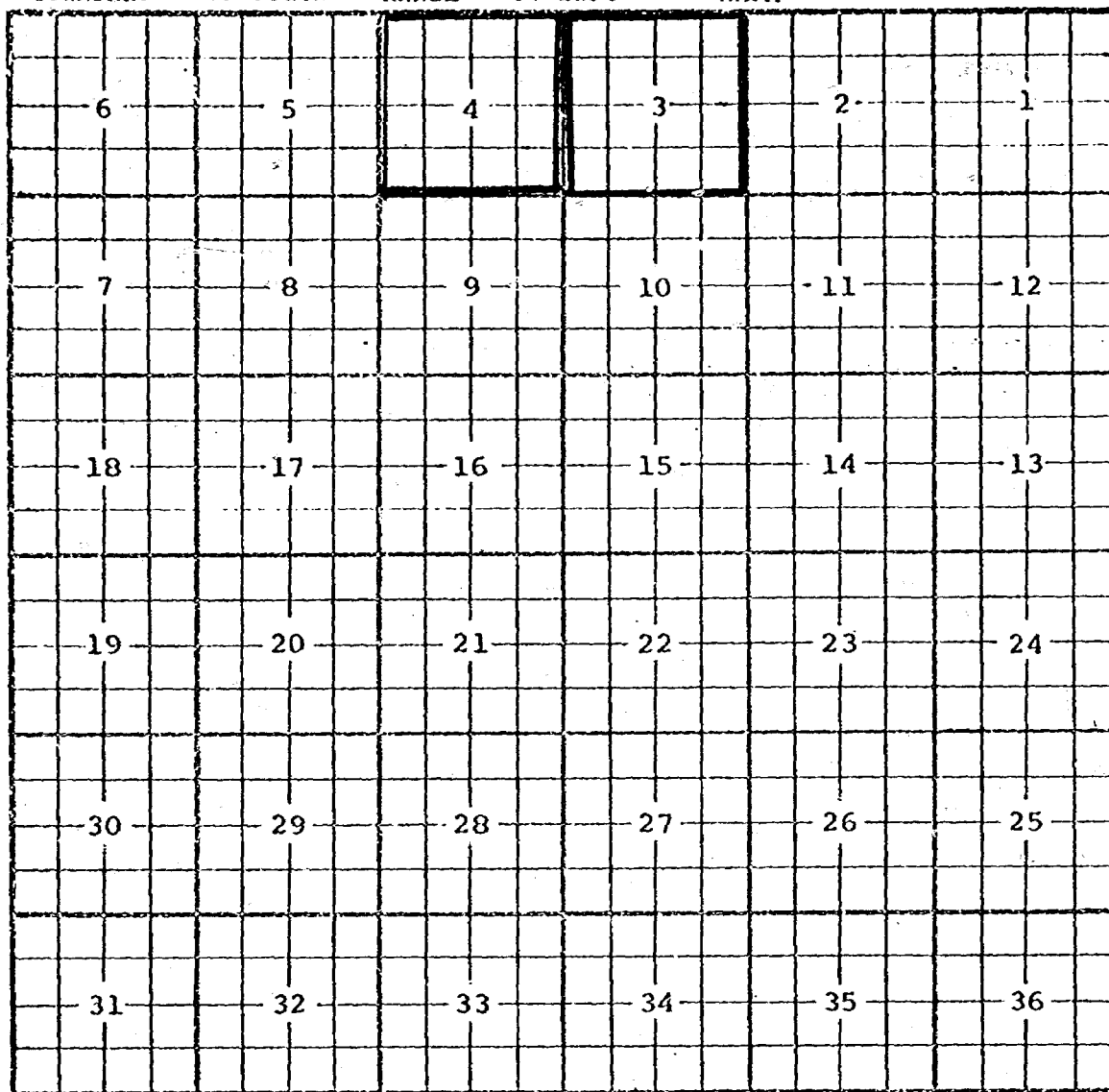
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: SW/4

CASE 5643: (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL La RICA-MORROW GAS

TOWNSHIP 19 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

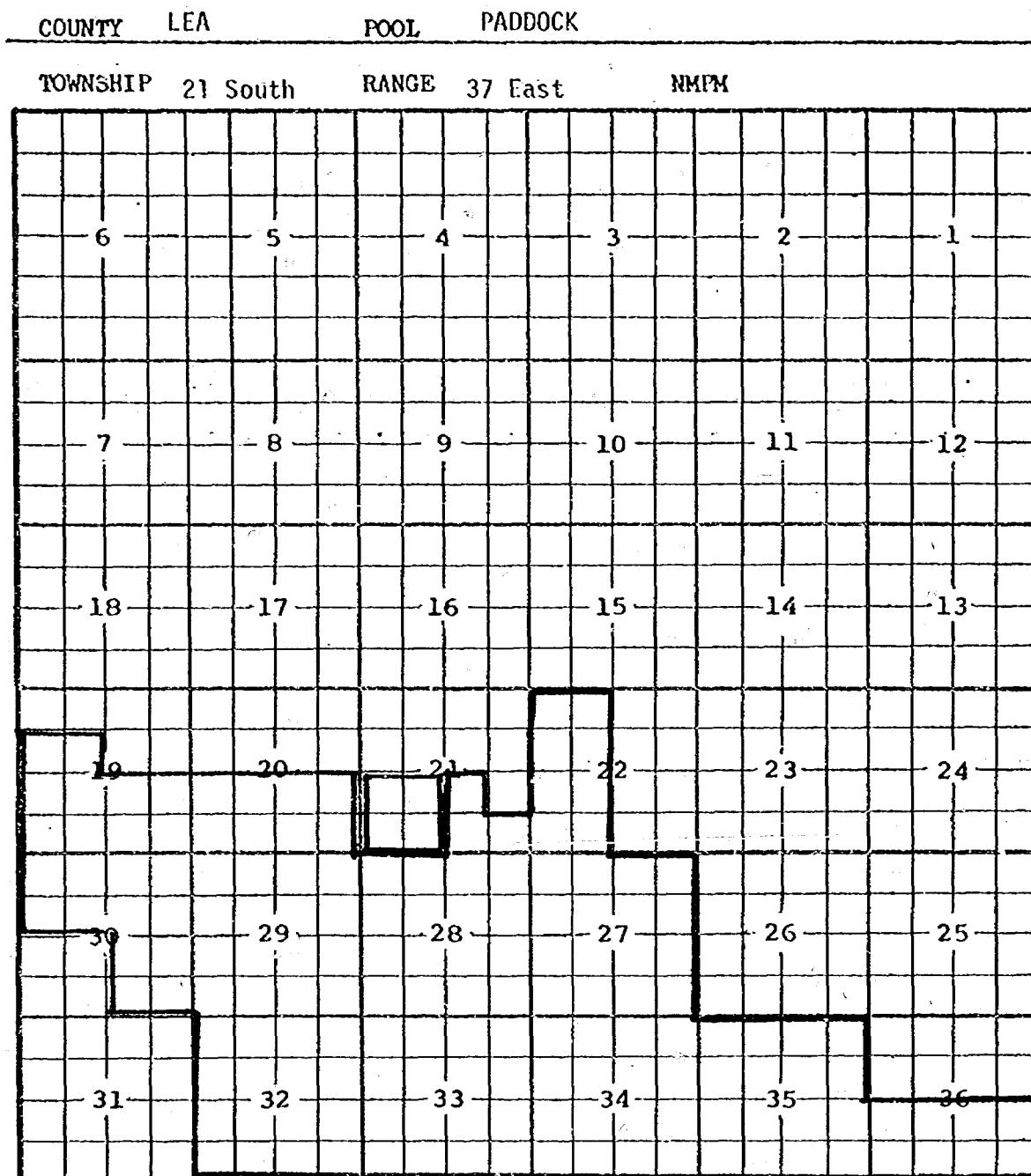
Coquina Oil Corporation Union State Well #1 located in Unit K 3-19-34.

Completed in the Morrow formation on December 17, 1975. Top of perforations 13,614'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: All

CASE 5643: (r) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

Continental Oil Company M.E. Wantz #10 located in Unit K of 21-21-37.

Completed in the Paddock formation on December 18, 1975. Top of perforations 5194'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: SW/4

CASE 5643: (s) EXTENSION OF AN EXISTING GAS POOL -- continued on next page

COUNTY Eddy POOL Red Lake-Pennsylvanian Gas

TOWNSHIP	18S	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

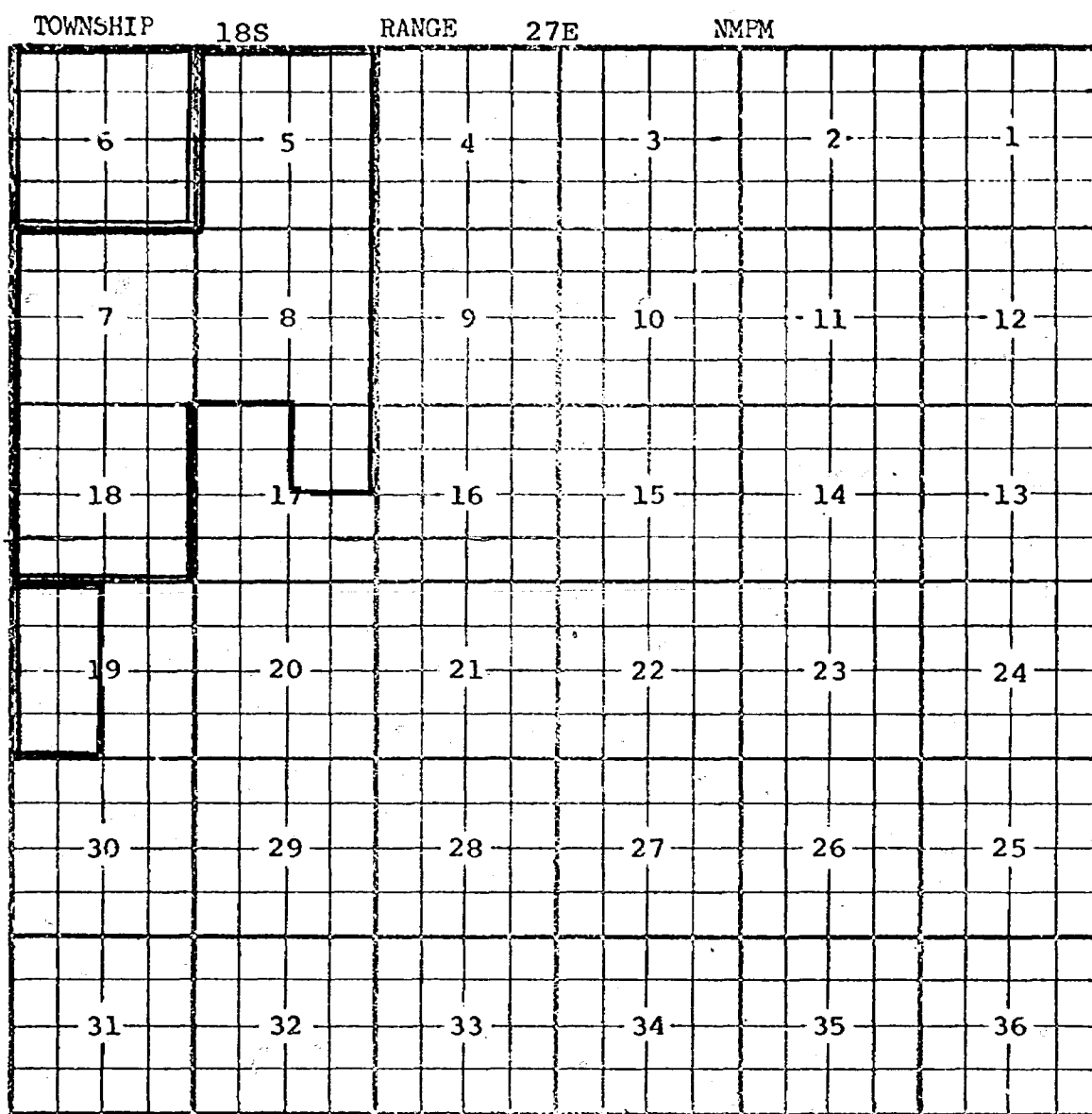
Purpose: See Page 2 of Paragraph (s) exhibits

Proposed extension outlined in blue.

Section 24: E/2

CASE 5643: (s) EXTENSION OF AN EXISTING GAS POOL (page 2)

COUNTY Eddy POOL Red Lake-Pennsylvanian Gas



Purpose: Two completed gas wells capable of producing.

	Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
	Depco, Inc.	Terry Evans Com	1-G	24-18-26	12 -1-75	Morrow	9250'
ADDITION	Exxon Corp.	Red Lake Fed.Com	1-L	6-18-27	12-29-75	"	9216'

Pool boundary outlined in red.

Proposed extension outlined in blue.

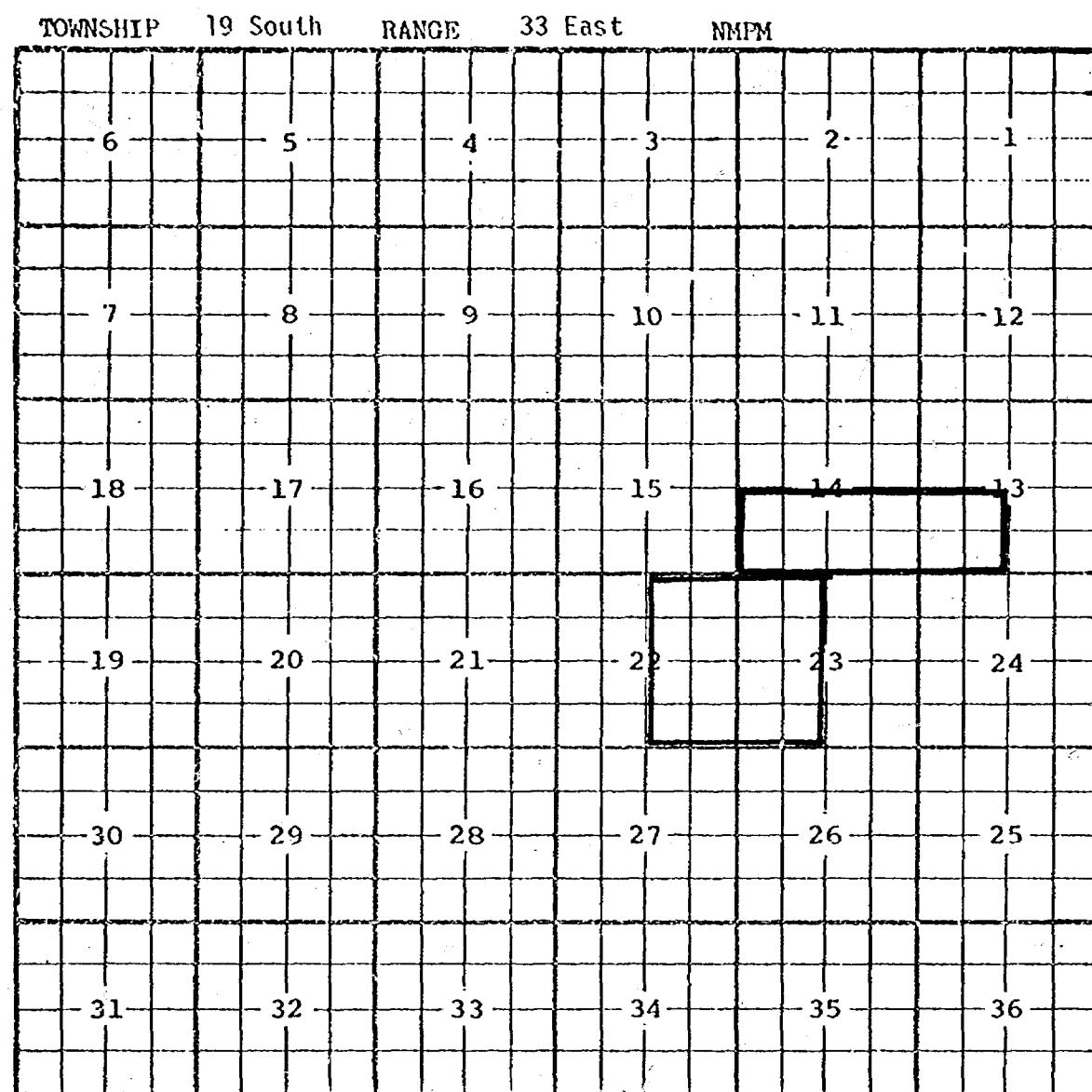
ADDITION

Section 6: All

Section 19: w/2

CASE 5643: (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL TONTO - SEVEN RIVERS



PURPOSE: One completed oil well capable of producing.

Belco Petroleum Company La Rica Unit #1, located in Unit L of Section 13-19-33.

Completed in the Seven Rivers formation on December 27, 1975.

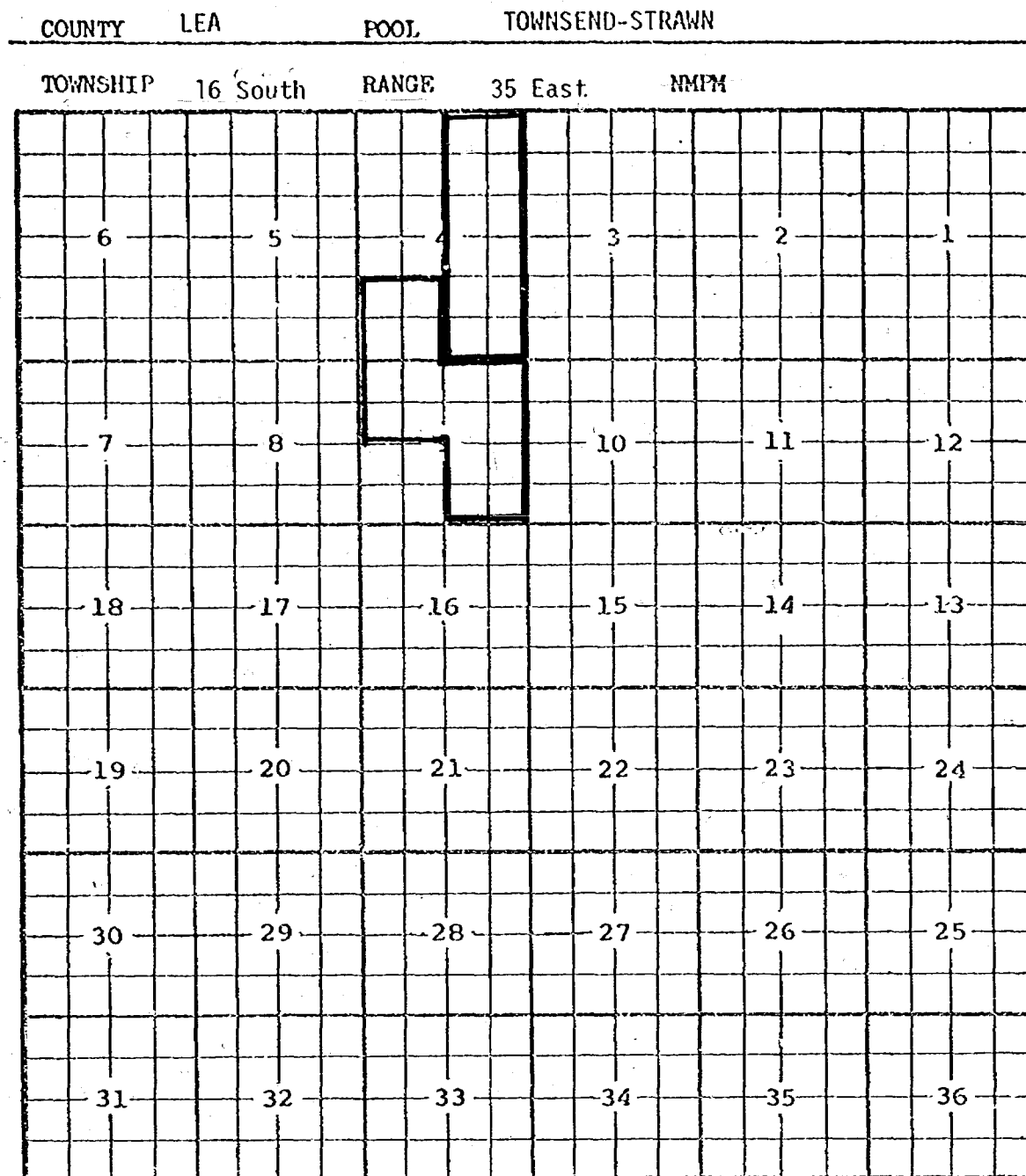
Top of perforations 3813'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: SW/4

SECTION 14: S/2

CASE 5643: (u) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

Tri-Service Drilling Company Read State #1, located in Unit G of 4-16-35. Completed in the Strawn formation on December 8, 1975. Top of perforations 11,294'.

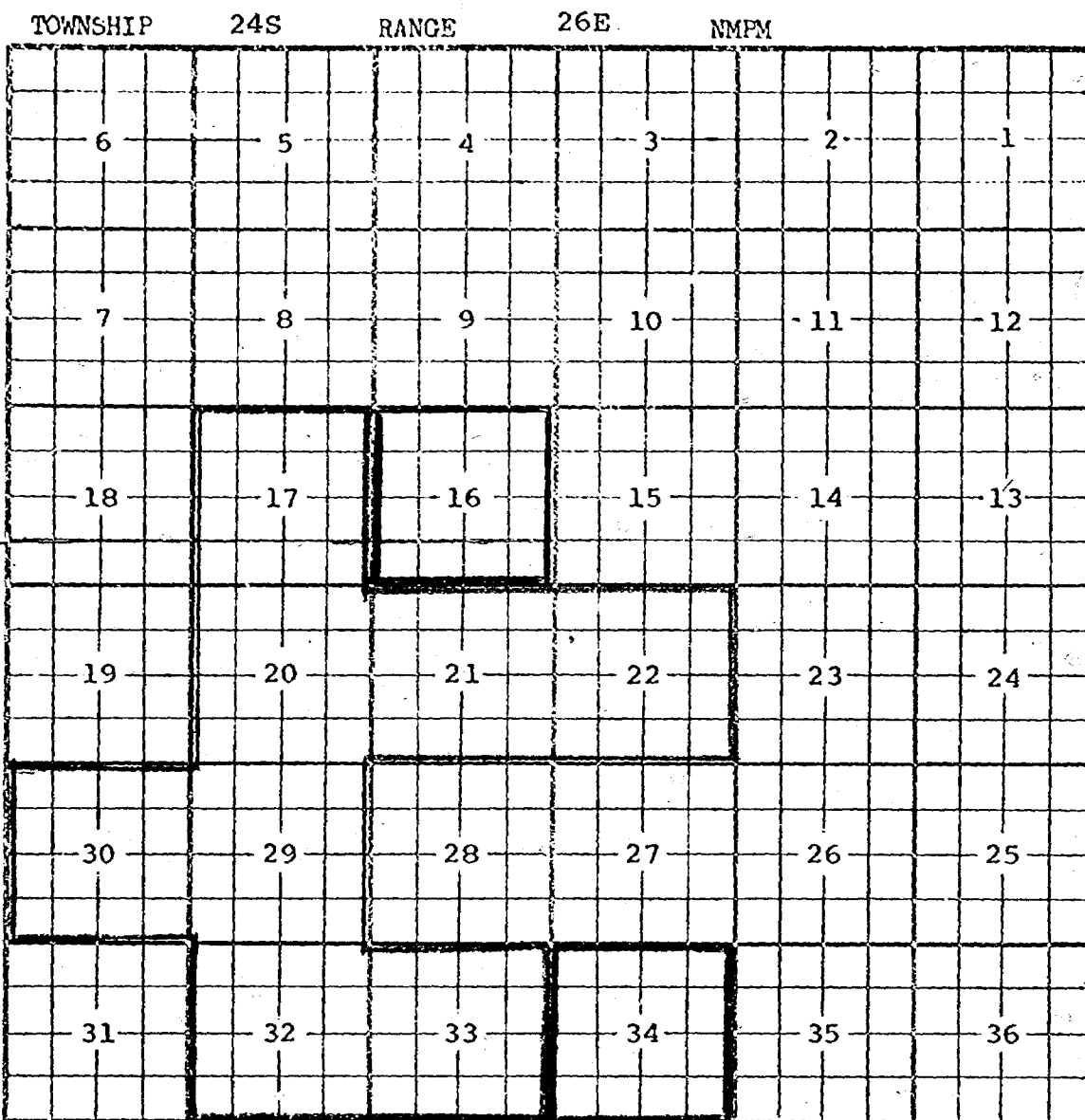
Pool boundary outlined in red.

Proposed pool extension outlined in green.

SECTION 4: Lots 1, 2, 7, 8, 9, 10, 15 & 16, and SE/4

CASE 5643: (v) EXTENSION OF AN EXISTING GAS POOL -- continued on next page

COUNTY Eddy POOL White City-Pennsylvanian Gas



purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Corinne Grace	White Baby Com	1-K	16-24-26	11-30-75	Morrow	11260'
Mesa Pet.Co.	Ringer	1-F	3-25-26	12-31-75	"	11098'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: All

Section 34: All

CASE 5643: (v) EXTENSION OF AN EXISTING GAS POOL Contd. (page 2)

COUNTY Eddy POOL White City-Pennsylvanian Gas

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

Purpose: See exhibit one

Proposed extension outlined in blue.

Section 3: All

Docket No. 8-76

Dockets Nos. 9-76 and 10-76 are tentatively set for hearing on March 17 and March 31, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 3, 1976

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 5621: (Continued and Readvertised)

Application of El Paso Natural Gas Company, as agent for Northwest Production Corporation, for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Basin-Dakota and Blanco-Mesaverde gas production in the wellbore of the Northwest Production Corporation Jicarilla 119N Well No. 4, located in Unit H of Section 6, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

CASE 5621: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of the Special Rules for the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, to permit the drilling of wells in said pool at any point within a 40-acre tract not closer than 330 feet to the outer boundary thereof.

CASE 5632: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of the Special Rules for the Devils Fork-Gallup Pool, Rio Arriba County, New Mexico, to delete therefrom the provisions for a volumetric withdrawal formula and substitute therefor a casinghead gas equivalent formula similar to that in effect for the Angels Peak-Gallup Pool, as promulgated by Order No. R-1410-C.

CASE 5633: Application of Shell Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blinbry, Tubb-Drinkard and Devonian production in the wellbore of its J. P. No. 1 Well located in Unit C of Section 2, Township 25 South, Range 37 East, Justis Field, Lea County, New Mexico.

CASE 5634: Application of Yates Petroleum Corporation for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Duncan Dome Unit Area comprising 7,641 acres, more or less, of State lands in Township 17 South, Ranges 17 and 18 East, Chaves County, New Mexico.

CASE 5635: Application of Sundance Oil Company for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water by injection into the San Andres formation through the perforated interval from approximately 3852 to 3858 feet in its Ingram Federal Well No. 2 located in Unit I of Section 5, Township 8 South, Range 31 East, Tom Tom-San Andres Pool, Chaves County, New Mexico.

CASE 5636: Application of Julian Ard for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled in the center of the SW/4 SE/4 of Section 32, Township 9 South, Range 37 East, West Sawyer-San Andres Pool, Lea County, New Mexico, in exception to the provisions of Rule 4, Order No. R-3850.

CASE 5637: Application of R. C. Bennett & J. C. Ryan for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Exxon-State Well No. 2, located in Unit F of Section 25, Township 19 South, Range 28 East, Eddy County, New Mexico, to produce gas from the Upper Pennsylvanian formation through the casing-tubing annulus and gas from the Morrow formation through tubing.

CASE 5638: Application of Belco Petroleum Corporation for Amendment of Order No. R-5111, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Commission Order No. R-5111, which order pooled all mineral interests in the Pennsylvanian formation underlying the W/2 of Section 5, Township 22 South, Range 27 East, to be dedicated to a well drilled at an unorthodox location 660 feet from the South line and 1980 feet from the West line of said Section 5. Applicant proposes the amendment of said order to pool all such mineral interests in the formations of Mississippian and Siluro-Devonian age underlying the W/2 of said Section 5 and to approve the unorthodox location of the well for said formations.

CASE 5639: Application of Franklin, Aston & Fair for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Strawn production for its Aztec State No. 3 Well located 710 feet from the North line and 2110 feet from the East line of Section 36, Township 17 South, Range 32 East, Lea County, New Mexico, and for the promulgation of special rules therefor, including a provision for 160-acre spacing units.

CASE 5640: Application of Phillips Petroleum Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of East Brunson-Ellenburger, East Brunson-McKee and Drinkard oil production in the wellbore of its Sims No. 6 Well located in Unit H of Section 24, Township 22 South, Range 37 East, Lea County, New Mexico.

CASE 5641: Application of John Yuronka for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water by injection into the Queen formation through the open-hole interval from approximately 3800 to 3875 feet in his State JC "T" Well No. 1 located in Unit B of Section 16, Township 23 South, Range 23 East, Lea County, New Mexico.

CASE 5642: Application of Penroc Oil Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Canyon and Morrow production in the wellbore of its JCW-State Well No. 1, located in Unit O of Section 2, Township 20 South, Range 2 East, Eddy County, New Mexico.

CASE 5643: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy and Lea Counties, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the West Arkansas Junction-San Andres Pool. The discovery well is the Coquina Oil Corporation State KKN Well No. 1, located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 20: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Cabin Lake-Atoka Gas Pool. The discovery well is the Corinne Grace Livingston Ridge Unit Well No. 1Y, located in Unit L of Section 36, Township 21 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 36: W/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg-San Andres production and designated as the Cemetery-Grayburg San Andres Pool. The discovery well is the Gulf Oil Corporation Jones Federal NCI-A Well No. 1, located in Unit I of Section 14, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 14: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the North Cemetery-Wolfcamp Gas Pool. The discovery well is the David Fashen Seven Rivers Federal Well No. 1, located in Unit C of Section 17, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 17: N/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the West Henshaw-Wolfcamp Pool. The discovery well is the Yates Petroleum Corporation Marco Polo EA State Well No. 1, located in Unit H of Section 32, Township 16 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 32: NE/4

(f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Queen-Grayburg and San Andres production and designated as the South Loco Hills Queen-Grayburg-San Andres Pool. The discovery well is the Gene A. Snow Alcott Well No. 1, located in Unit I of Section 31, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 31: SE/4 NE/4 & NE/4 SE/4
Section 32: S/2 NW/4, N/2 SW/4, W/2 NE/4 and SE/4 NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lusk-Morrow Gas Pool. The discovery well is the Adobe Oil Company Hannifin State Com Well No. 1, located in Unit P of Section 16, Township 19 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 16: S/2

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Otis-Morrow Gas Pool. The discovery well is the Apexco Inc. Walterschied Com Well No. 1, located in Unit G of Section 35, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 35: All

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Penasco Draw-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Scout EH Federal Com Well No. 2, located in Unit I of Section 27, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: E/2

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Scanlon-Morrow Gas Pool. The discovery well is the Harvey E. Yates Fannie Lou Federal Well No. 1, located in Unit G of Section 31, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 31: W/2

(k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Queen production and designated as the Square Lake-Queen Gas Pool. The discovery well is the Corpening Enterprises Exxon State Well No. 1, located in Unit M of Section 16, Township 16 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 16: SE/4

(l) EXTEND the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 21: S/2 SE/4 & E/2 SW/4
Section 28: N/2 NE/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2
Section 14: All

(n) EXTEND the Cabin Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 35: E/2
Section 36: W/2

(o) EXTEND the Cruz-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 19: NE/4

(p) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 25: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 30: SW/4

Examiner Hearing - Wednesday - March 3, 1976
-4-

(q) EXTEND the La Rica-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 3: All

(r) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

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

(s) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 19: W/2

(t) EXTEND the Tonto (Seven Rivers) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 13: SW/4
Section 14: S/2

(u) EXTEND the Townsend-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: Lots 1, 2, 7, 8, 9, 10, 15, & 16, and SE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 16: All
Section 34: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 3: All

CASE 5098 (Reopened) (Continued from February 18, 1976 Examiner Hearing)

In the matter of Case 5098 being reopened pursuant to the provisions of Order No. R-4632, which order established special rules for the Red Tank-Morrow Gas Pool, Lea County, New Mexico, including a provision for 640-acre spacing. All interested parties may appear and show cause why said pool should not be developed on 320-acre spacing.

Newspapers:

Santa Fe
Hobbs
Artesia
Roswell
Portales

CASE

5643

In the matter of the application of the Oil Conservation Commission upon its own motion for the creation of the following pools:

West Arkansas Junction-San Andres Pool in Township 18 South, Range 36 East, Lea County;

Cabin Lake-Atoka Gas Pool in Township 21 South, Range 30 East, Eddy County;

Cemetery-Grayburg-San Andres Pool in Township 20 South, Range 25 East, Eddy County;

North Cemetery-Wolfcamp Gas Pool in Township 20 South, Range 25 East, Eddy County;

West Henshaw-Wolfcamp Pool in Township 16 South, Range 30 East, Eddy County;

South Loco Hills Queen-Grayburg-San Andres Pool in Township 18 South, Range 29 East, Eddy County;

West Lusk-Morrow Gas Pool in Township 19 South, Range 31 East, Eddy County;

Otis-Morrow Gas Pool in Township 22 South, Range 27 East, Eddy County;

Penasco Draw-Atoka Gas Pool in Township 18 South, Range 25 East, Eddy County;

Scanlon-Morrow Gas Pool in Township 20 South, Range 29 East, Eddy County;

Square Lake-Queen Gas Pool in Township 16 South, Range 31 East, Eddy County;

and for the extension of the following pools in Eddy County;

Atoka-San Andres Pool
North Burton Flat-Atoka Gas Pool
Cabin Lake-Morrow Gas Pool
Red Lake-Pennsylvanian Gas Pool
White City-Pennsylvanian Gas Pool

and for the extension of the following pools in Lea County:

Cruz-Delaware Pool ✓
Drinkard Pool ✓
La Rica-Morrow Gas Pool ✓
Paddock Pool ✓
Tonto (Seven Rivers) Pool ✓
Townsend-Strawn Pool ✓

and for the extension of the Chaveroo-San Andres Pool in Chaves County;

and for the extension of the Bluitt-Wolfcamp Gas Pool in Roosevelt County.

Delete

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. 5643
ORDER NO. R-5171

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on March 3, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of March, 1976, 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 pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of West Arkansas Junction-San Andres Pool. Said West Arkansas Junction-San Andres Pool was discovered by the Coquina Oil Corporation State KNN Well No. 1, located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. It was completed in the San Andres formation on December 15, 1975. The top of the perforations is at 5552 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Cabin Lake-Atoka Gas Pool. Said Cabin Lake-Atoka Gas Pool was discovered by the Corinne Grace Livingston Ridge Unit Well No. 1Y, located in Unit L of Section 36, Township 21 South, Range 30 East, NMPM. It was completed in the Atoka formation on December 20, 1975. The top of the perforations is at 12,826 feet.

(4) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Grayburg and San Andres formations, said pool to bear the designation of Cemetary-Grayburg San Andres Pool. Said Cemetary-Grayburg San Andres Pool was discovered by the Gulf Oil Corporation Jones Federal NCT-A Well No. 1, located in Unit L of Section 14, Township 20 South, Range 25 East, NMPM. It was completed in the Grayburg and San Andres formations on December 23, 1974. The top of the perforations is at 751 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of North Cemetary-Wolfcamp Gas Pool. Said North Cemetary-Wolfcamp Gas Pool was discovered by the David Fasken Seven Rivers Federal Well No. 1, located in Unit C of Section 17, Township 20 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on October 23, 1975. The top of the perforations is at 7240 feet.

(6) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of West Henshaw-Wolfcamp Pool. Said West Henshaw-Wolfcamp Pool was discovered by the Yates Petroleum Corporation Marco Polo EA State Well No. 1, located in Unit H of Section 32, Township 16 South, Range 30 East, NMPM. It was completed in the Wolfcamp formation on June 9, 1975. The top of the perforations is at 8630 feet.

(7) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Queen, Grayburg and San Andres formations, said pool to bear the designation of South Loco Hills Queen-Grayburg-San Andres Pool. The discovery well is the Gene A. Snow Alscott Well No. 1, located in Unit I of Section 31, Township 18 South, Range 29 East, NMPM. It was completed in the Queen, Grayburg and San Andres formations on July 30, 1974. The top of the perforations is at 1834 feet.

(8) 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 West Lusk-Morrow Gas Pool. Said West Lusk-Morrow Gas Pool was discovered by the Adobe Oil Company Hannifin State Com Well No. 1, located in Unit P of Section 16, Township 19 South, Range 31 East, NMPM. It was completed in the Morrow formation on October 18, 1974. The top of the perforations is at 11,719 feet.

(9) 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 Otis-Morrow Gas Pool. Said Otis-Morrow Gas Pool was discovered by the Apexco Inc. Walterschied Com Well No. 1, located in Unit G of Section 35, Township 22 South, Range 27 East, NMPM. It was completed in the Morrow formation on September 6, 1974. The top of the perforations is at 11,958 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Penasco Draw-Atoka Gas Pool. Said Penasco Draw-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Scout EH Federal Com Well No. 2, located in Unit I of Section 27, Township 18 South, Range 25 East, NMPM. It was completed in the Atoka formation on September 9, 1975. The top of the perforations is at 8710 feet.

(11) 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 Scanlon-Morrow Gas Pool. Said Scanlon-Morrow Gas Pool was discovered by the Harvey E. Yates Company, Inc. Fannie Lou Federal Well No. 1, located in Unit G of Section 31, Township 20 South, Range 29 East, NMPM. It was completed in the Morrow formation on November 25, 1975. The top of the perforations is at 11,473 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of Square Lake-Queen Gas Pool. Said Square Lake-Queen Gas Pool was discovered by the Corpening Enterprises Exxon State Well No. 1, located in Unit M of Section 16, Township 16 South, Range 31 East, NMPM. It was completed in the Queen formation on November 30, 1973. The top of the perforations is at 3008 feet.

(13) That there is need for certain extensions to the Atoka-San Andres Pool, the North Burton Flat-Atoka Gas Pool, the Cabin Lake-Morrow Gas Pool, the Red Lake-Pennsylvanian Gas Pool and the White City-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Cruz-Delaware Pool, the Drinkard Pool, the La Rica-Morrow Gas Pool, the Paddock Pool, the Tonto-Seven Rivers Pool and the Townsend-Strawn Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) 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 West Arkansas Junction-San Andres Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 20: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 36: W/2

CASE NO. 5643
ORDER NO. _____

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 14: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 17: N/2

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 32: NE/4

(f) That a new pool in Eddy County, New Mexico, classified as an oil pool for Queen-Grayburg and San Andres production, is hereby created and designated as the South Loco Hills-Queen-Grayburg-San Andres Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 31: SE/4 NE/4, & NE/4 SE/4
Section 32: S/2 NW/4, N/2 SW/4, W/2 NE/4 and SE/4 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 16: S/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 35: All

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: E/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 31: N/2

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 16: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 21: S/2 SE/4 & E/2 SW/4
Section 28: N/2 NE/4
Section 28: E/2 NW/4

Addition -----

CASE NO. 5643
ORDER NO. _____

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2
Section 14: All

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

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 35: E/2
Section 36: W/2

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 19: NE/4

(p) That the Drinkard 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 25: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 30: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 3: All

(r) That the Paddock 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 21: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 24: E/2

Addition -----

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 6: All
Section 19: W/2

(t) That the Tonto (Seven Rivers) Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 13: SW/4
Section 14: S/2

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

Township 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: Lots 1, 2, 7, 8, 9, 10, 15, & 16 and SE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 16: All
Section 34: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 3: All

-5-
CASE NO. 5643
ORDER NO. _____

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 April 1, 1976.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

S E A L

CASE 5641: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy and Lea Counties, New Mexico.

KNN

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the West Arkansas Junction-San Andres Pool. The discovery well is the Coquina Oil Corporation State KKN Well No. 1, located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 20: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Cabin Lake-Atoka Gas Pool. The discovery well is the Corinne Grace Livingston Ridge Unit Well No. 1Y, located in Unit L of Section 36, Township 21 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 36: N/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg-San Andres production and designated as the Cemetery-Grayburg San Andres Pool. The discovery well is the Gulf Oil Corporation Jones Federal NCT-A Well No. 1, located in Unit L of Section 14, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 14: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the North Cemetery-Wolfcamp Gas Pool. The discovery well is the David Fasken Seven Rivers Federal Well No. 1, located in Unit C of Section 17, Township 20 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 17: N/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the West Henshaw-Wolfcamp Pool. The discovery well is the Yates Petroleum Corporation Marco Polo EA State Well No. 1, located in Unit H of Section 32, Township 16 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 32: NE/4

(f) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Queen-Grayburg and San Andres production and designated as the South Loco Hills Queen-Grayburg-San Andres Pool. The discovery well is the Gene A. Snow Alscott Well No. 1, located in Unit I of Section 31, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 31: SE/4 NE/4 & NE/4 SE/4
Section 32: S/2 NW/4, N/2 SW/4, W/2 NE/4 and SE/4 NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Lusk-Morrow Gas Pool. The discovery well is the Adobe Oil Company Hannifin State Com Well No. 1, located in Unit P of Section 16, Township 19 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 16: S/2

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Otis-Morrow Gas Pool. The discovery well is the Apexco Inc. Walterschied Com Well No. 1, located in Unit G of Section 35, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 35: All

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Penasco Draw-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Scout EH Federal Com Well No. 2, located in Unit I of Section 27, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: E/2

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Scanlon-Morrow Gas Pool. The discovery well is the Harvey E. Yates Fannie Lou Federal Well No. 1, located in Unit G of Section 31, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 31: N/2

OCC
EX 1
C 5643

(k) CREATE a new pool in Eddy County, New Mexico, and designated as the Square Lake-Queen Gas Pool. The discovery well is the Corpening Enterprises Exxon State Well No. 1, located in Unit H of Section 16, Township 16 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
Section 16: SW/4

(l) EXTEND the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 21: S/2 SE/4 & E/2 SW/4
Section 28: N/2 NE/4
Section 28: E/2 NW/4

ADDITION -----

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2
Section 14: All

(n) EXTEND the Cabin Lake-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM
Section 35: E/2
Section 36: W/2

(o) EXTEND the Cruz-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 19: NE/4

(p) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 25: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 30: SW/4

(q) EXTEND the La Rica-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 3: All

(r) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

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

(s) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 19: W/2
Section 6: All

ADDITION -----

(t) EXTEND the Tonto (Seven Rivers) Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 13: SW/4
Section 14: S/2

(u) EXTEND the Townsend-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: Lots 1, 2, 7, 8, 9, 10, 15, & 16, and SE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 16: All
Section 34: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM
Section 3: All

NEW POOLS

It is recommended that a new OIL pool be created and designated as the WEST ARKANSAS JUNCTION-SAN ANDRES Pool.

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

Discovery well was Coquina Oil Corporation State KNN Well No. 1 located in Unit J Section 20 Township 18 Range 36 and was completed on December 15, 1975. Top of perforations is at 5552 feet.

It is recommended that a new GAS pool be created and designated as the CABIN LAKE-ATOKA GAS Pool.

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

Discovery well was Corinne Grace Livingston Ridge Unit #1Y located in Unit L Section 36 Township 21 Range 30 and was completed on December 20, 1975. Top of perforations is at 12826 feet.

It is recommended that a new OIL pool be created and designated as the CEMETARY-GRAYBURG-SAN ANDRES Pool.

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

Discovery well was Gulf Oil Corporation Jones Federal NCT-A #1 located in Unit L Section 14 Township 20 Range 25 and was completed on December 23, 1974. Top of perforations is at 751 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the NORTH CEMETARY-WOLFCAMP GAS Pool.

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

Discovery well was David Fasken Seven Rivers Federal #1 located in Unit C Section 17 Township 20 Range 25 and was completed on October 23, 1975. Top of perforations is at 7240 feet.

It is recommended that a new OIL pool be created and designated as the WEST HENSHAW-WOLFCAMP Pool.

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

Discovery well was Yates Petroleum Corporation Marco Polo EA State #1 located in Unit H Section 32 Township 16 Range 30 and was completed on June 9, 1975. Top of perforations is at 8630 feet.

It is recommended that a new OIL pool be created and designated as the SOUTH LOCO HILLS-QUEEN-GRAYBURG-SAN ANDRES POOL

Vertical limits to be the Queen-Grayburg-San Andres formation and the horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I

Discovery well was Gene A. Snow Alscott Well #1 located in Unit I Section 31 Township 18 Range 29 and was completed on July 30, 1974. Top of perforations is at 1834 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the WEST LUSK-MORROW GAS Pool.

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

Discovery well was Adobe Oil Company Hannifin State Com Well #1 located in Unit P Section 16 Township 19 Range 31 and was completed on October 18, 1974. Top of perforations is at 11,719 feet.

It is recommended that a new GAS pool be created and designated as the OTIS-MORROW GAS Pool.

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

Discovery well was Apexco Inc. Walterschied Com Well #1 located in Unit G Section 35 Township 22 Range 27 and was completed on September 6, 1974. Top of perforations is at 11,958 feet.

It is recommended that a new GAS pool be created and designated as the PENASCO DRAW-ATOKA GAS Pool.

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

Discovery well was Yates Petroleum Corporation Scout EH Federal Com Well #2 located in Unit I Section 27 Township 18 Range 25 and was completed on September 9, 1975. Top of perforations is at 8710 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the SCANLON-MORROW GAS Pool.

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

Discovery well was Harvey E. Yates Company Inc. Fannie Lou Federal Well #1 located in Unit G Section 31 Township 20 Range 29 and was completed on November 25, 1975. Top of perforations is at 11,473 feet.

It is recommended that a new GAS pool be created and designated as the SQUARE LAKE-QUEEN GAS Pool.

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

Discovery well was Corpening Enterprises Exxon State Well #1 located in Unit M Section 16 Township 16 Range 31 and was completed on November 30, 1973. Top of perforations is at 3008 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.

CASE 5643: (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL WEST ARKANSAS JUNCTION-SAN ANDRES

TOWNSHIP 18 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.

DISCOVERY WELL: Coquina Oil Corp. State KNN Well No. 1, located in Unit J 20-18-36. Completed in the San Andres formation on December 15, 1975. Top of perforations 5552'.

Proposed pool boundary outlined in red. SECTION 20: SE/4

CASE 5643: (b) CREATION OF A NEW GAS POOL

CASE 5043. (57)		COUNTY Eddy		POOL Cabin Lake-Atoka Gas		
TOWNSHIP		21S	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	

... well capable of producing.

Purpose: One completed gas well capable of producing.

Disc. well: Corinne Grace, Livingston Ridge Unit #1Y-L, 36-21-30
 Comp. 12-20-75 through Atoka perms from 12826-874.

Proposed pool boundary outlined in blue.
 Section 36: W/2

Case 5643: (c) CREATION OF A NEW OIL POOL

COUNTY Eddy

POOL Cemetary-Grayburg-San Andres

TOWNSHIP	20S	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 oil well capable of producing.

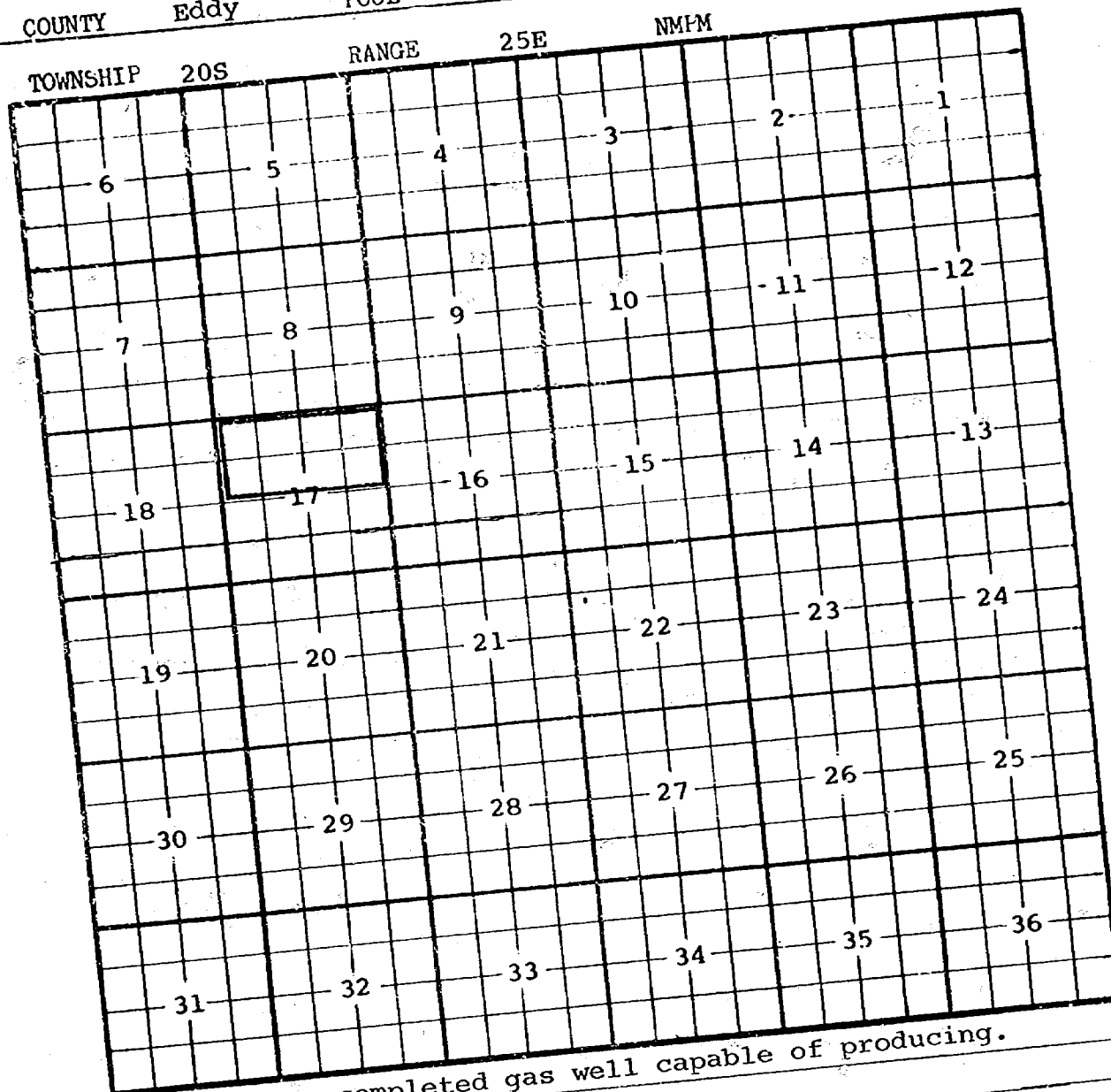
Disc. well: Gulf Oil Corp., Jones Federal NCT-A #1-L, 14-20-25
Comp. 12-23-74 through Grayburg and San Andres perfs from 751 to 1192'.

Proposed pool boundary outlined in blue.

Section 14: SW/4

CASE 5643: (d) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL North Cemetary-Wolfcamp Gas



Purpose: One completed gas well capable of producing.

Disc. Well: David Fasken, Seven Rivers Fed. #1-C, 17-20-25
Comp. 10-23-75 through Wolfcamp perms from 7240-88'.

Proposed pool boundary outlined in blue.

Section 17: N/2

CASE 5643: (e) CREATION OF A NEW OIL POOL

COUNTY Eddy

POOL West Henshaw-Wolfcamp

TOWNSHIP

16S

RANGE

30E

NMPM

[illegible]

Purpose: One well

Disc. Well: Yates Pet. Corp., Marco Polo EA State #1-H, 32-16-30

Comp. 6-9-75 through Wolfcamp perms from 8630 to 8692'.

Proposed pool boundary outlined in blue.
section 32: NE/4

section 32: NE/4

CASE 5643: (f) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL South Loco Hills Q-Gb.-SA

TOWNSHIP	18S	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: Six completed oil wells capable of producing.

Disc. Well: Gene A. Snow, Alscott #1-I, 31-18-29, Comp. 7-30-74 through Q-Gb. and San Andres perms from 1834 to 2838'.

Proposed pool boundary outlined in blue.

Section 31: SE/4 NE/4, NE/4 SE/4

Section 32: S/2 NW/4, N/2 SW/4, W/2 NE/4 & SE/4 NE/4

CASE 5643: (g) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL West Lusk-Morrow Gas

TOWNSHIP	19S	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 gas well capable of producing.

Disc. well: Adobe Oil Co., Hannifin State Com #1-P, 16-19-31

Comp. 10-18-74 through Morrow perms from 11719 to 12225'.

Proposed pool boundary outlined in blue.

Section 16: S/2

CASE 5643: (h) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Otis-Morrow Gas

TOWNSHIP 22S 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: Two completed gas wells capable of producing.

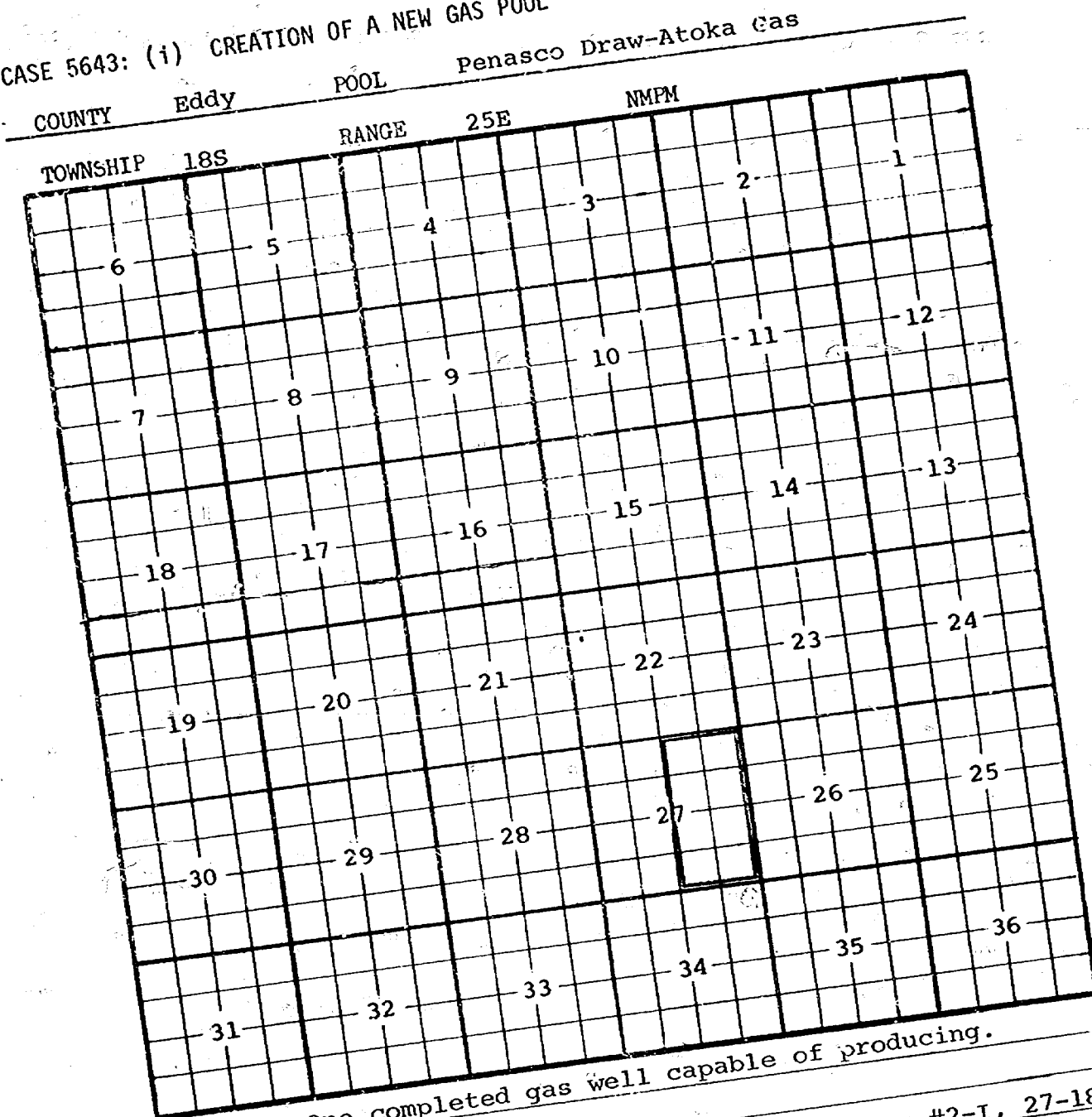
Disc. well: Apexco Inc., Walterschied Com #1-G, 35-22-27
Comp. 9-6-74 through Morrow perms from 11958-968'.

Proposed pool boundary outlined in blue.

Section 26: W/2

Section 35: All

CASE 5643: (i) CREATION OF A NEW GAS POOL



Purpose: One completed gas well capable of producing.

Disc. well: Yates Pet. Corp., Scout EH Fed. Com #2-1, 27-18-25

Comp. 9-9-75 through Atoka perfs from 8710-20'.

Proposed pool boundary outlined in blue.

Section 27: E/2

CASE 5643: (j) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Scanlon-Morrow Gas

TOWNSHIP 20S 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.

Disc. well: Harvey E. Yates Co. Inc., Fannie Lou Fed. #1-G, 31-20-29
Comp. 11-25-75 through Morrow perfs from 11473 to 11849'.

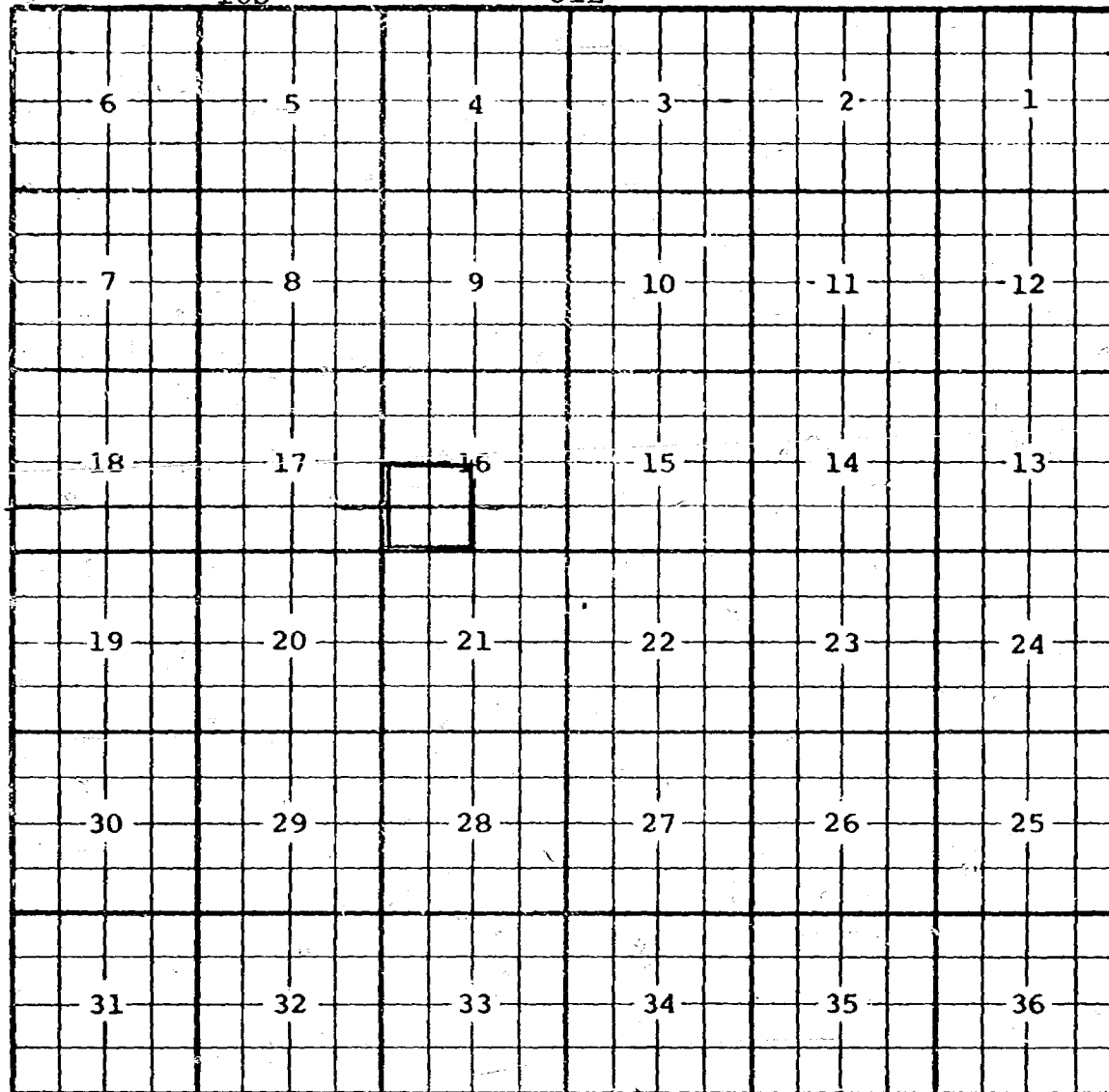
Proposed pool boundary outlined in blue.

Section 31: N/2

CASE 5643: (k) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Square Lake-Queen Gas

TOWNSHIP 16S RANGE 31E NMPM



Purpose: One completed gas well capable of producing.

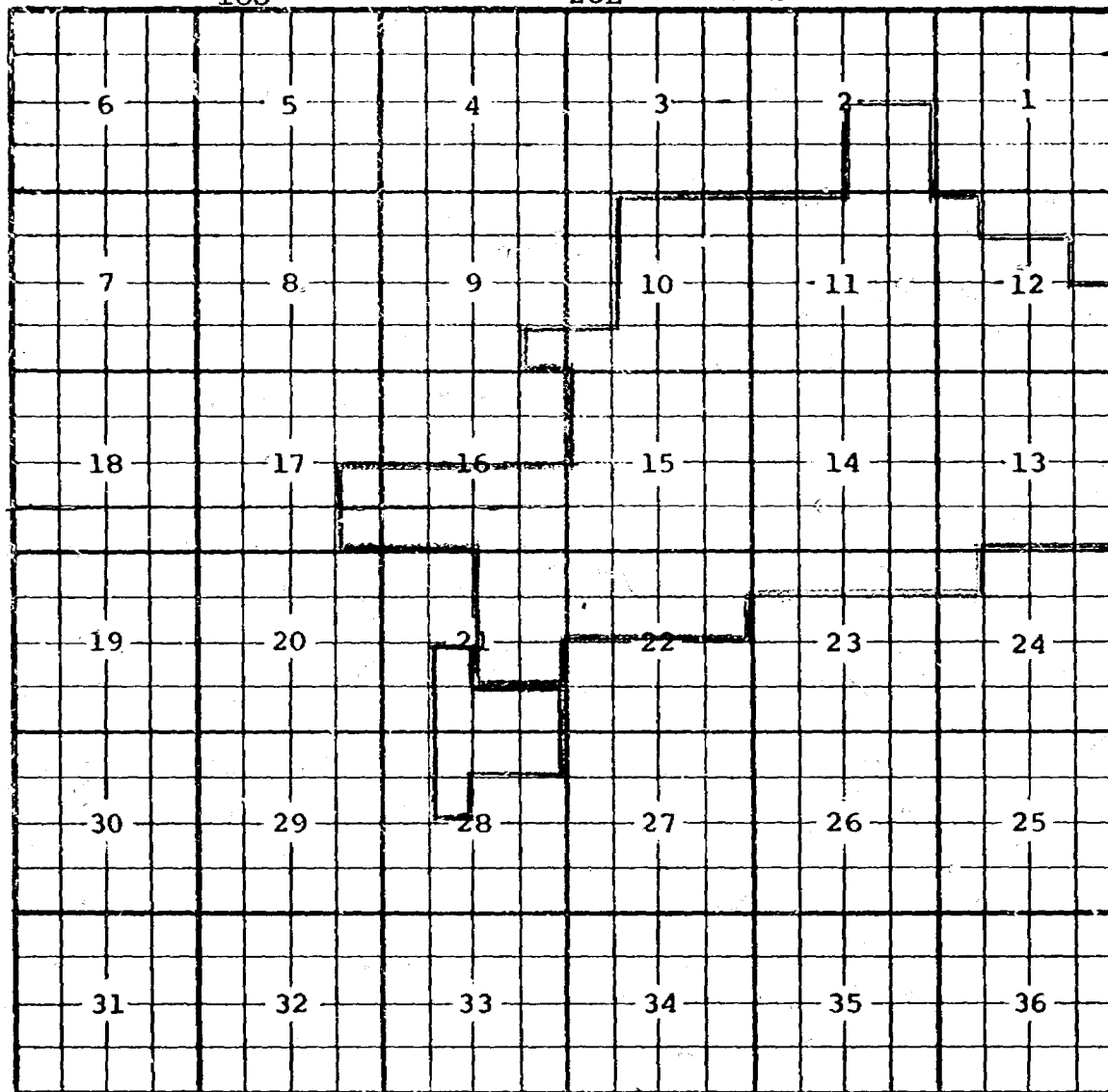
Disc. well: Corpening Enterprises, Exxon State #1-M, 16-16-31
Comp. 11-30-73 through Queen perms from 3008-27'.

Proposed pool outlined in blue.
Section 16: SW/4

CASE 5643: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Atoka-San Andres

TOWNSHIP 18S RANGE 26E NMPM



Purpose: Three completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Dayton EX	#1-O	21-18-26	1-10-76	San Andres	1549
"	Dayton EY	#1-P	21-18-26	1-20-76	"	1574
"	Dayton FG	#1-B	28-18-26	2-11-76	"	1528

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: S/2 SE/4 & E/2 SW/4

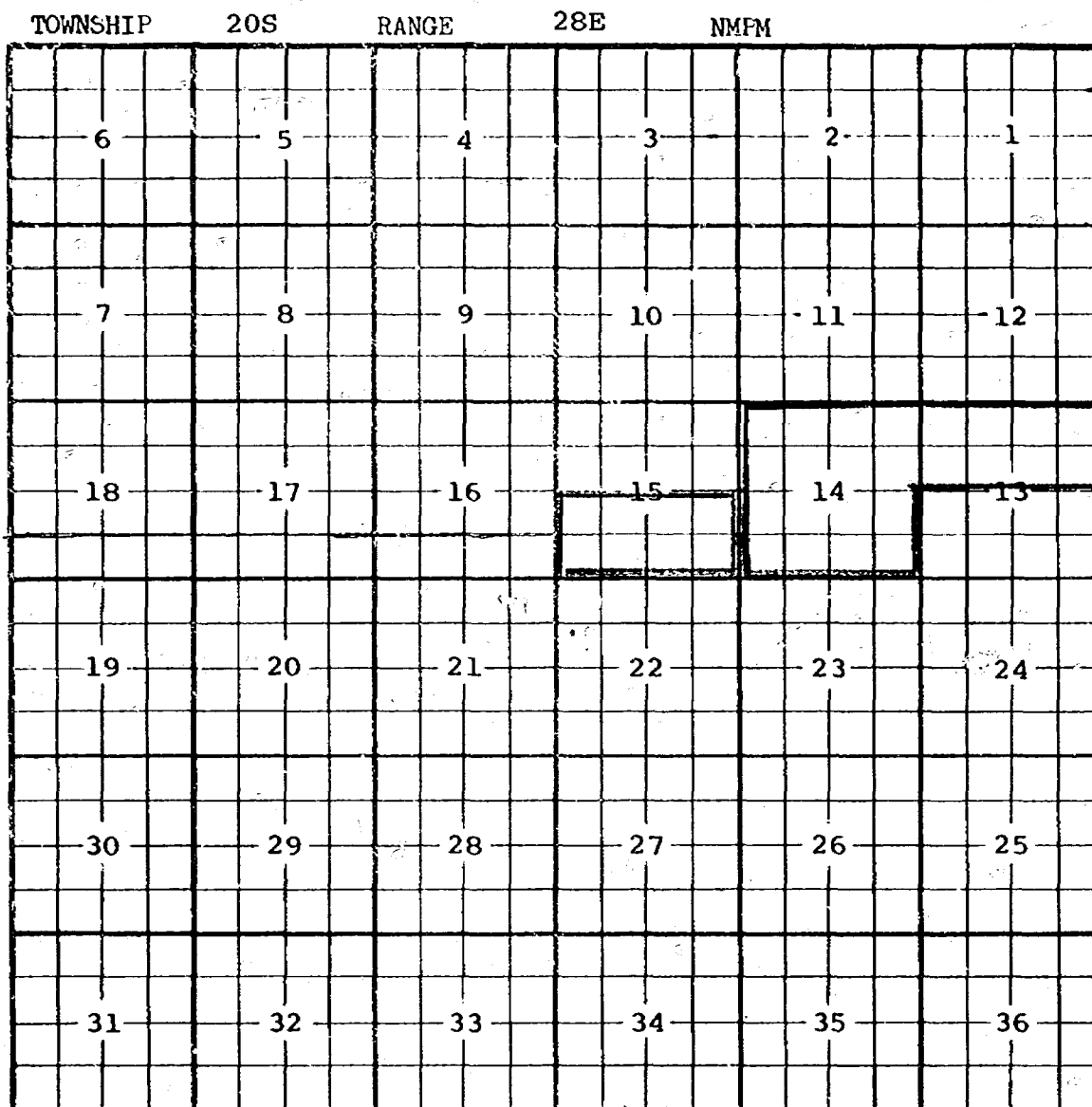
Section 28: N/2 NE/4

ADDITION

Section 28: E/2 NW/4

CASE 5643: (m) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Burton Flat-Atoka Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Cities Service Oil Co.	Gov.AC Com	2-F	13-20-28	7-25-75	Atoka	10463'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: N/2

Section 14: All

CASE 5643: (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Cabin Lake-Morrow Gas

TOWNSHIP 21S 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

Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp.
Corinne Grace, Livingston Ridge Ut. #1Y-L, 36-21-30 10-29-75

Form.
Morrow

TOP
13318'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 35: E/2

Section 36: W/2

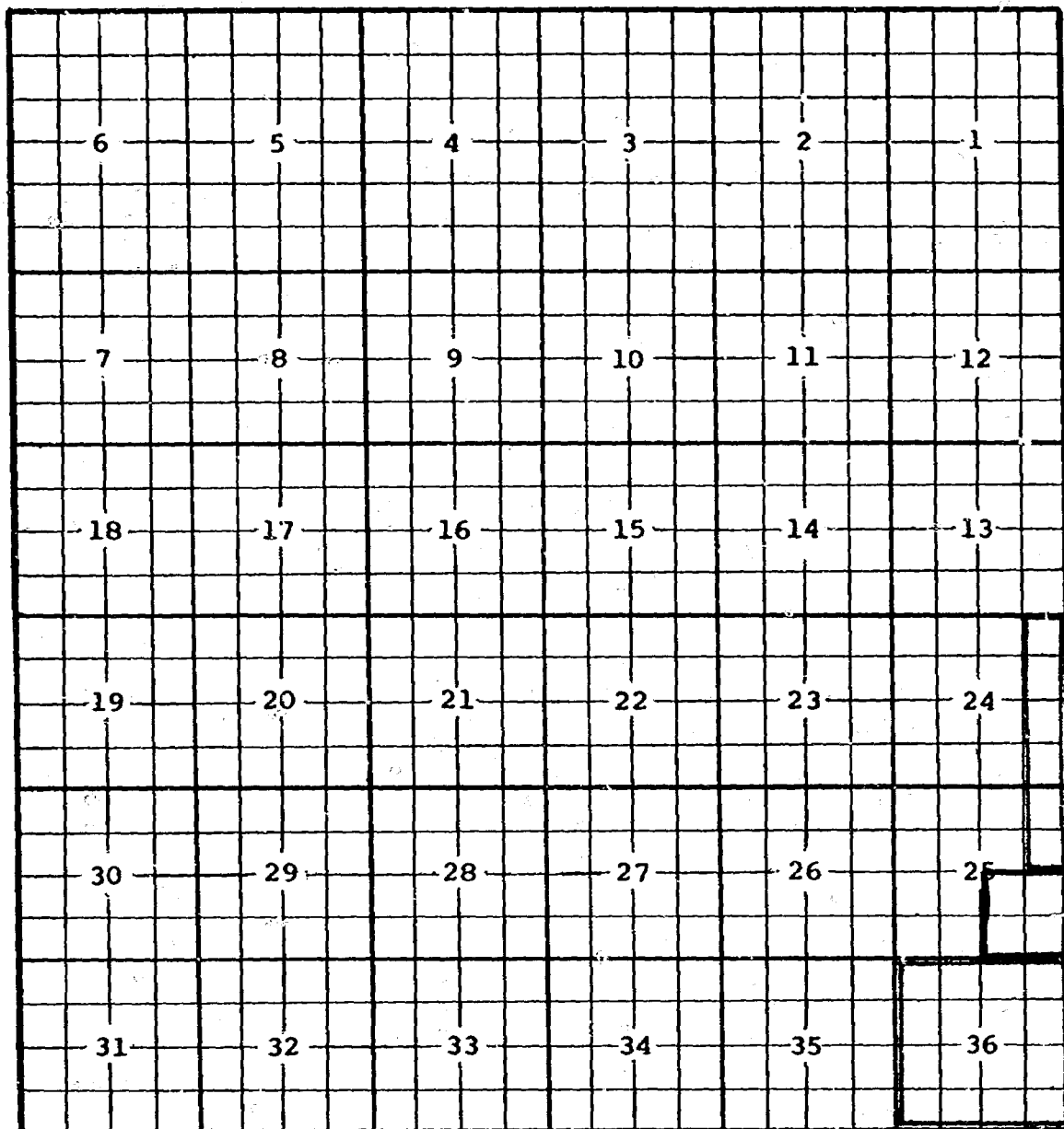
CASE 5643: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	CRUZ-DELAWARE		
TOWNSHIP	23 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.
 Continental Oil Company Marshall Well #6 located in Unit B 19-23-33.
 Completed in the Delaware formation on December 9, 1975. Top of perforations 5110'.
 Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 19: NE/4

CASE 5643: (p) EXTENSION OF AN EXISTING OIL POOL -- continued on next page

COUNTY	LEA	POOL	DRINKARD	
TOWNSHIP	21 South	RANGE	36 East	NMPM



PURPOSE: One completed oil well capable of producing.

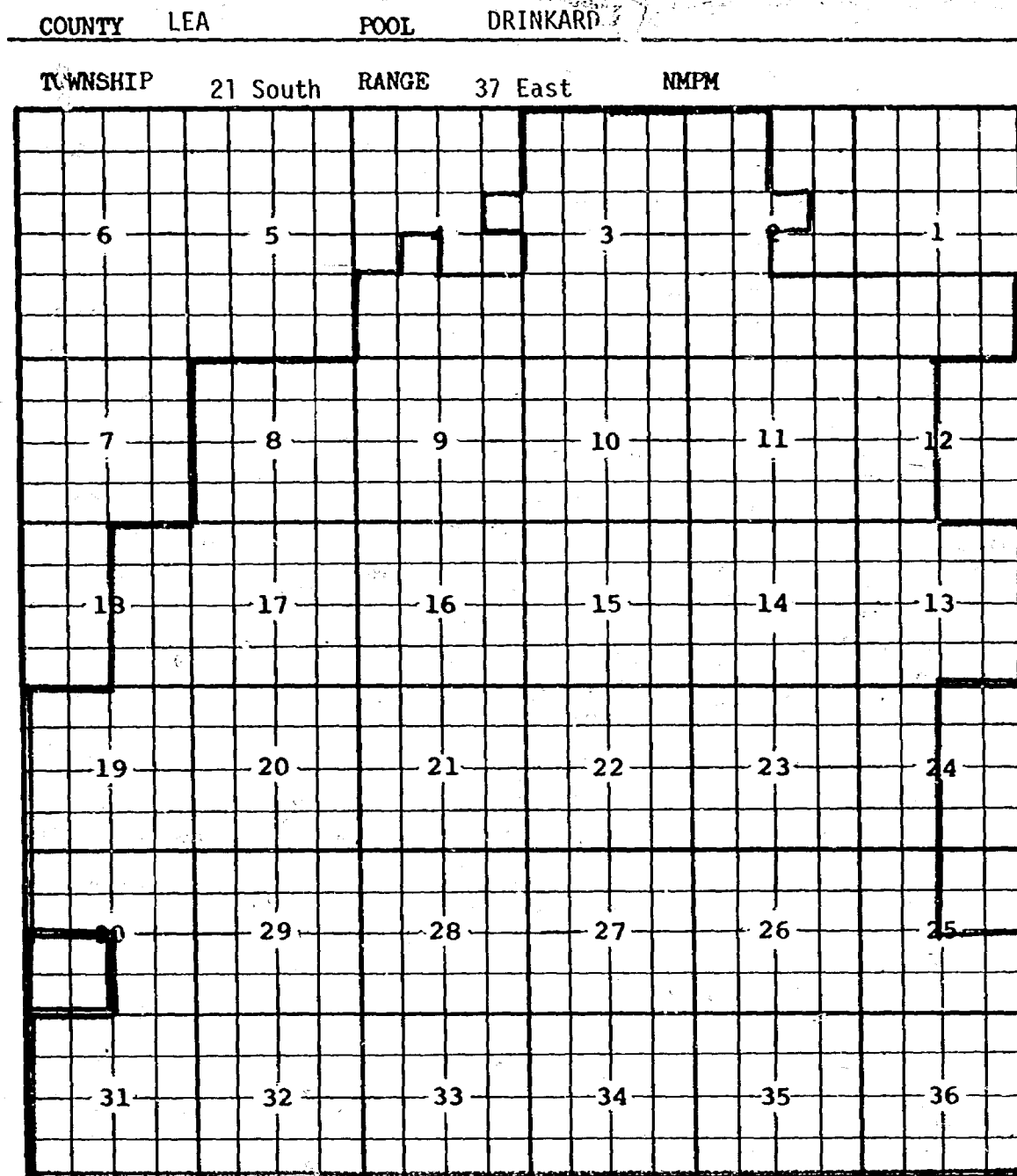
Hanson Oil Corporation Kingwood Well #1 located in Unit J 25-21-36.

Completed in the Drinkard formation on June 18, 1975. Top of perforations 6636'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: SE/4

CASE 5643: (p) EXTENSION OF AN EXISTING OIL POOL Contd.



PURPOSE: To take in acreage surrounded by pool.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: SW/4

CASE 5643: (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL La RICA-MORROW GAS

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 gas well capable of producing.

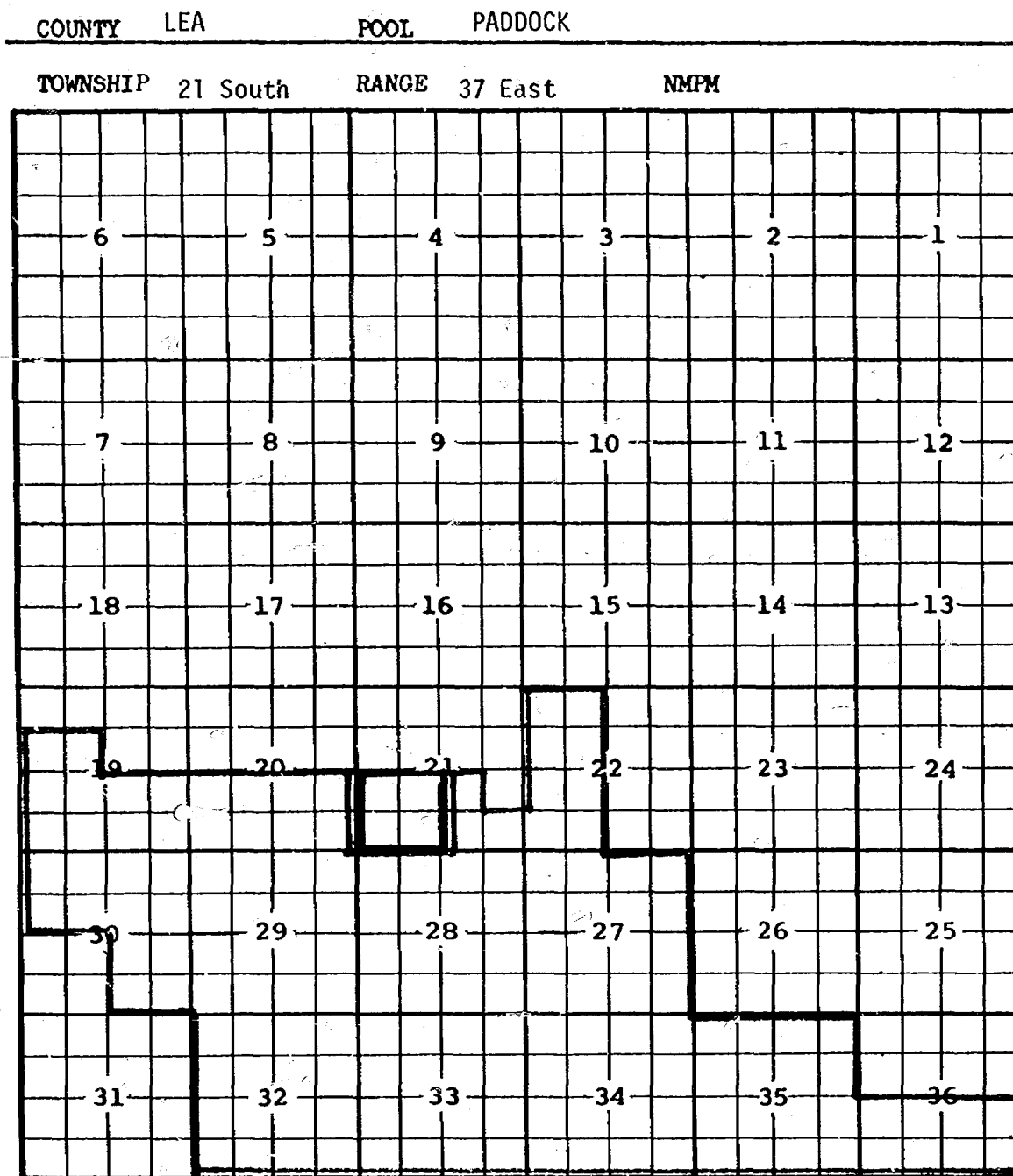
Coquina Oil Corporation Union State Well #1 located in Unit K 3-19-34.

Completed in the Morrow formation on December 17, 1975. Top of perforations 13,614'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: All

CASE 5643: (r) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.
 Continental Oil Company M.E. Wantz #10 located in Unit K of 21-21-37.
 Completed in the Paddock formation on December 18, 1975. Top of perforations
 5194'.
 Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 21: SW/4

CASE 5643: (s) EXTENSION OF AN EXISTING GAS POOL -- continued on next page

COUNTY Eddy POOL Red Lake-Pennsylvanian Gas

TOWNSHIP 18S 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: See page 2 of Paragraph (s) exhibit.

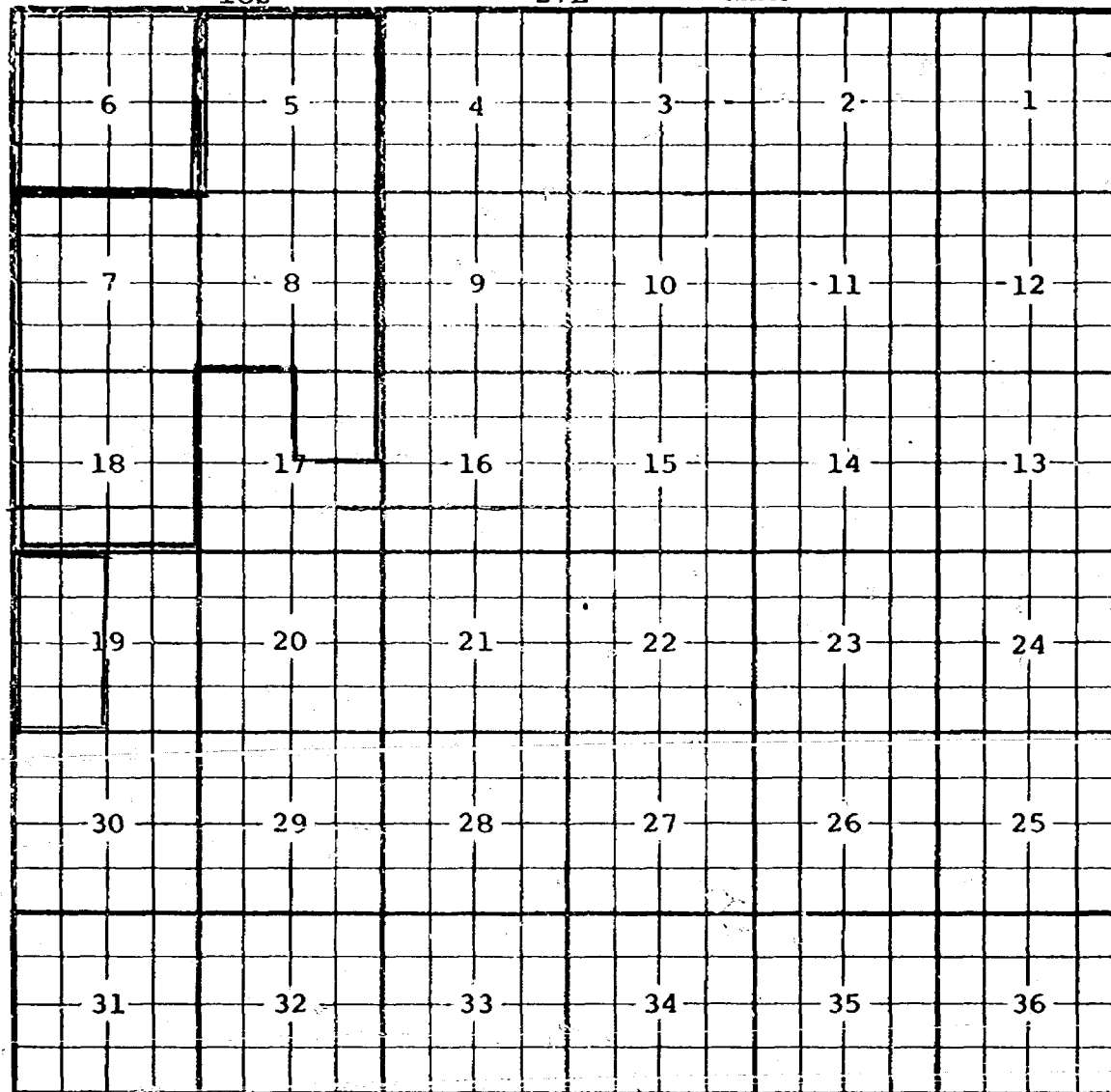
Proposed extension outlined in blue.

Section 24: E/2

CASE 5643: (s) EXTENSION OF AN EXISTING GAS POOL (page 2)

COUNTY Eddy POOL Red Lake-Pennsylvanian Gas

TOWNSHIP 18S RANGE 27E NMFM



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Depco, Inc.	Terry Evans Com	1-G	24-18-26	12 -1-75	Morrow	9250'
<u>ADDITION</u> Exxon Corp.	Red Lake Fed.Com	1-L	6-18-27	12-29-75	"	9216'

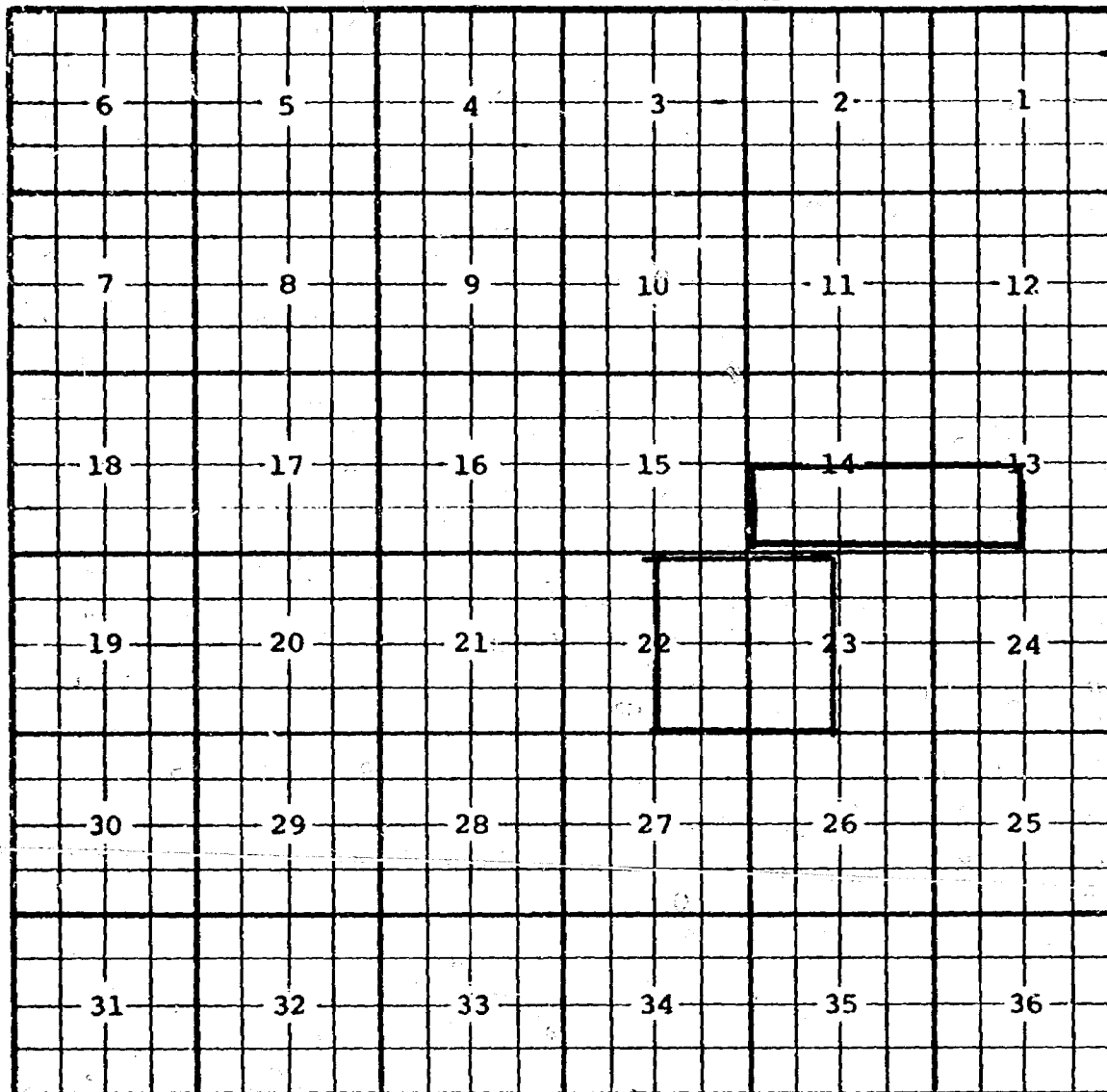
Pool boundary outlined in red.

Proposed extension outlined in blue.

ADDITION Section 6: All
Section 19: W/2

CASE 5643: (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL TONTO - SEVEN RIVERS
TOWNSHIP 19 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Belco Petroleum Company La Rica Unit #1, located in Unit L of Section 13-19-33.

Completed in the Seven Rivers formation on December 27, 1975.

Top of perforations 3813'.

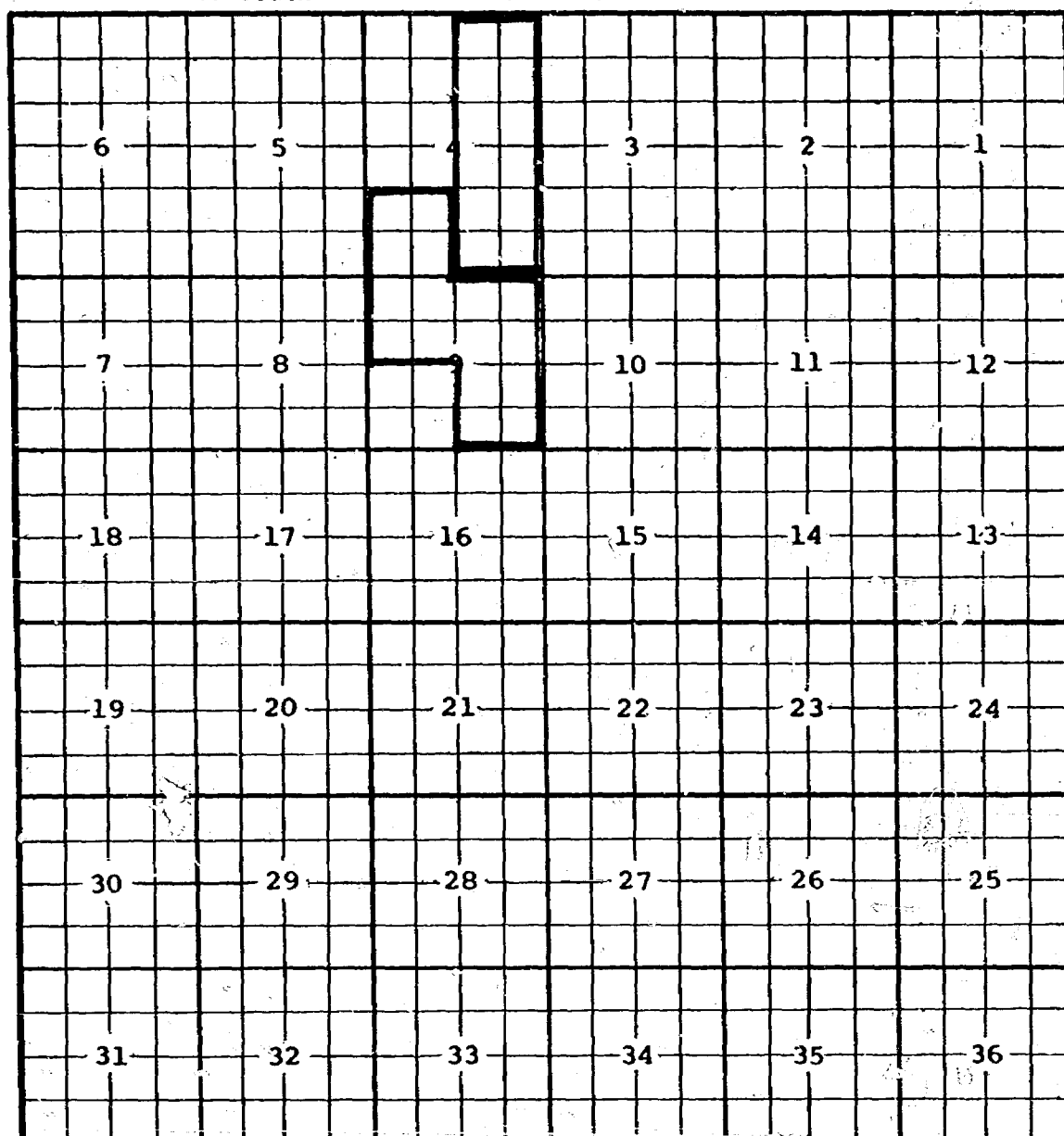
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: SW/4

SECTION 14: S/2

CASE 5643: (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL TOWNSEND-STRAWN
TOWNSHIP 16 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

Tri-Service Drilling Company Read State #1, located in Unit G of 4-16-35.

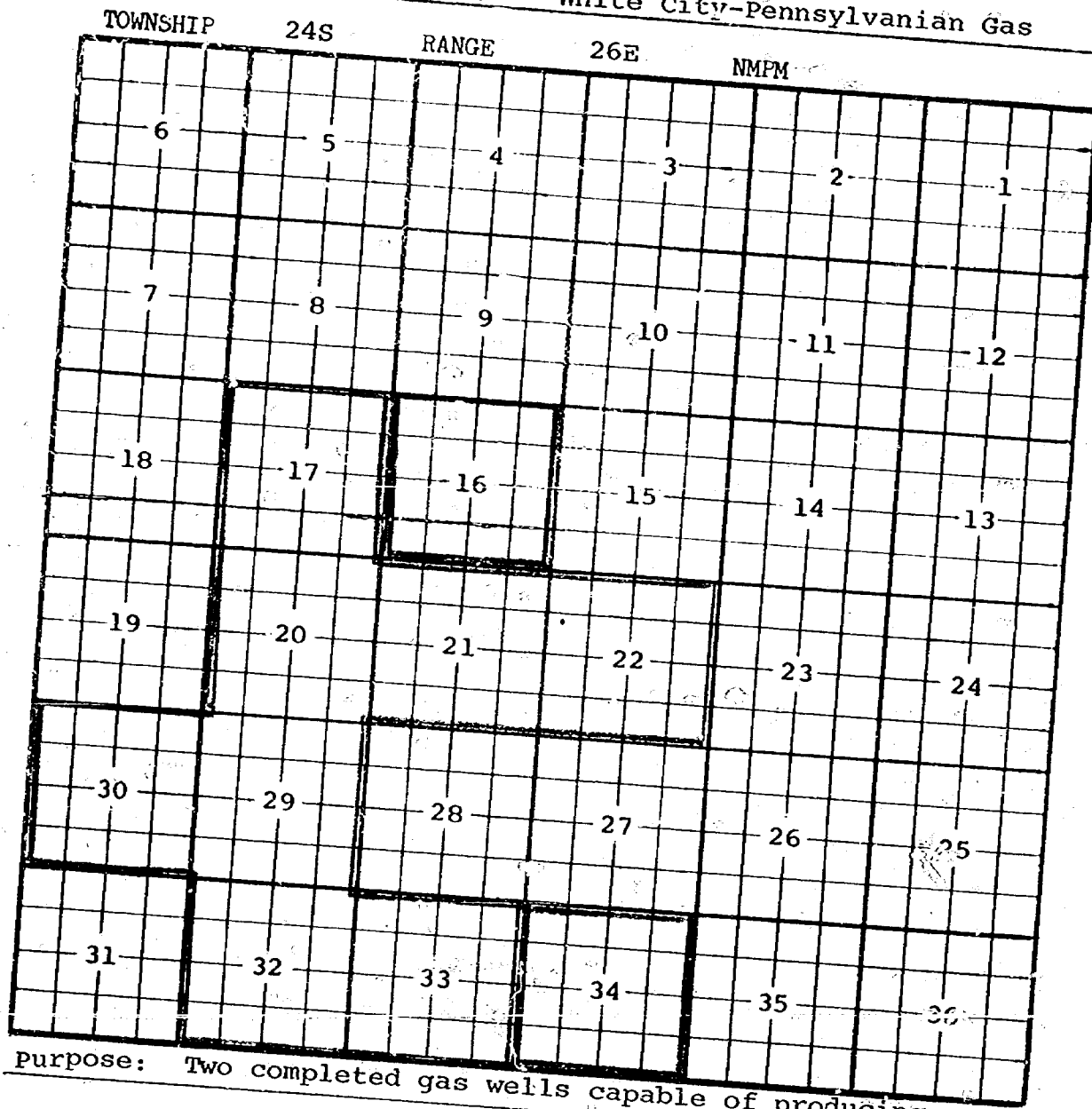
Completed in the Strawn formation on December 8, 1975. Top of perforations 11,294'.

Pool boundary outlined in red.

Proposed pool extension outlined in green.

SECTION 4: Lots 1, 2, 7, 8, 9, 10, 15 & 16, and SE/4

CASE 5643: (v) EXTENSION OF AN EXISTING GAS POOL -- continued on next page
COUNTY Eddy POOL White City-Pennsylvanian Gas



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Corinne Grace	White Baby Com	1-K	16-24-26	11-30-75	Morrow	11260'
Mesa Pet.Co.	Ringer	I-F	3-25-26	12-31-75	"	11098'

Pool boundary outlined in red.
Proposed extension outlined in blue.

Section 16: All
Section 34: All

CASE 5643: (v) EXTENSION OF AN EXISTING GAS POOL Contd. (page 2)

COUNTY Eddy POOL White City-Pennsylvanian Gas

TOWNSHIP 25S 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: See exhibit one

Proposed extension outlined in blue.

Section 3: All