

Case NO.

6575

Application

Transcripts

Small Exhibits

ETC.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico
13 June 1979

EXAMINER HEARING

IN THE MATTER OF:

In the matter of the hearing called by
the Oil Conservation Division on its
own motion for an order creating, con-
tracting the vertical limits, and extend-
ing the horizontal limits of certain
pools in Eddy, Lea and Roosevelt Counties,
New Mexico.

CASE
6575

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87503

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (505) 471-2462
Santa Fe, New Mexico 87501

I N D E X

RICHARD L. STAMETS

Direct Examination by Mr. Padilla 3

E X H I B I T S

Division Exhibit One, Document

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (505) 471-2452
Santa Fe, New Mexico 87501

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (506) 471-2462
Santa Fe, New Mexico 87601

1 MR. NUTTER: We'll call next Case Number
2 6575.

3 This is Case Number 6575, in the matter of
4 the hearing called by the OCD on its own motion for an
5 order creating, contracting the vertical limits, and ex-
6 tending the horizontal limits of certain pools in Eddy,
7 Lea, and Roosevelt Counties, New Mexico.

8 I'll call for appearances.

9 MR. PADILLA: Ernest L. Padilla, for the
10 Oil Conservation Division.

11 MR. NUTTER: And you have one witness
12 who is under oath.

13 MR. NUTTER: Proceed.

14
15 RICHARD L. STAMETS
16 being called as a witness and having been duly sworn upon
17 his oath, testified as follows, to-wit:

18
19 DIRECT EXAMINATION

20 BY MR. PADILLA:

21 Q Mr. Stamets, for the record would you
22 please state your name, by whom you are employed, and in
23 what capacity?

24 A I am Richard L. Stamets, Technical Support
25 Chief of the Oil Conservation Division, Santa Fe, New

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (606) 471-2462
Santa Fe, New Mexico 87501

1 Mexico.

2 Q Are you prepared to make recommendations
3 concerning the nomenclature of certain pools in Eddy, Lea,
4 and Roosevelt Counties, New Mexico?

5 A I am.

6 Q Have you prepared an exhibit, or had an
7 exhibit prepared under your supervision, for this hearing?

8 A I have.

9 Q And is that marked as Exhibit -- has that
10 been marked for identification?

11 A Yes, it has. That is Exhibit Number One.

12 Q Referring now to Exhibit Number One, and
13 to the docket which has been prepared for this hearing,
14 would you point out any substantial differences between
15 the two?

16 A Exhibit Number One and the docket show
17 paragraphs (a) through (ee), and the only difference be-
18 tween the two is in paragraph (g), the extension to the
19 Buffalo Valley-Pennsylvanian Gas Pool. I'm sorry, Buffalo-
20 Pennsylvanian Gas Pool, in Lea County.

21 In addition to the extension shown on the
22 exhibit, we have the addition of the northwest quarter of
23 Section 5 in Township 19 South, Range 33 East.

24 Q Are there any other differences?

25 A There are none.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (305) 471-2462
Santa Fe, New Mexico 87501

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

3 A I do not.

4 MR. PADILLA: Mr. Nutter, I offer Exhibit
5 Number One into evidence.

6 MR. NUTTER: Exhibit Number One in Case
7 Number 6575 will be admitted in evidence.

8 MR. PADILLA: And I have nothing further.

9 MR. NUTTER: Are there any questions of
10 the witness? He may be excused.

11 Do you have anything further, Mr. Padilla?

12 MR. PADILLA: Nothing further.

13 MR. NUTTER: Does anyone have anything to
14 offer in Case Number 6575?

15 We'll take the case under advisement and
16 the hearing is adjourned.

17
18 (hearing concluded.)
19
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REPORTER'S CERTIFICATE

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

Sally W. Boyd C.S.R.
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6075
heard by me on 6/13 1979.

[Signature], Examiner
Oil Conservation Division

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (606) 471-2462
Santa Fe, New Mexico 87601

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

EXAMINER HEARING

IN THE MATTER OF:

In the matter of the hearing called by
the Oil Conservation Division on its
own motion for an order creating, con-
tracting the vertical limits, and extend-
ing the horizontal limits of certain
pools in Eddy, Lea and Roosevelt Counties,
New Mexico.

CASE
6575

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87503

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (SOS) 471-2462
Santa Fe, New Mexico 87501

I N D E X

RICHARD L. STAMETS

Direct Examination by Mr. Padilla 3

E X H I B I T S

Division Exhibit One, Document

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
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Santa Fe, New Mexico 87501

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CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (606) 471-2462
Santa Fe, New Mexico 87501

1 Mr. Nutter: I'll call next case number
2 6575.

3 This is case number 6575, in the matter of
4 the hearing called by the OCO on its own motion for an
5 order creating, contracting the vertical limits, and ex-
6 tending the horizontal limits of certain pools in Eddy,
7 Lea, and Roosevelt Counties, New Mexico.

8 I'll call for appearances.

9 MR. PADILLA: Ernest L. Padilla, for the
10 Oil Conservation Division.

11 MR. NUTTER: And you have one witness
12 who is under oath.

13 MR. NUTTER: Proceed.

14
15 RICHARD L. STANETS
16 being called as a witness and having been duly sworn upon
17 his oath, testified as follows, to-wit:

18
19 DIRECT EXAMINATION

20 BY MR. PADILLA:

21 Q Mr. Stanets, for the record would you
22 please state your name, by whom you are employed, and in
23 what capacity?

24 A I am Richard L. Stanets, Technical Support
25 Chief of the Oil Conservation Division, Santa Fe, New

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (505) 471-2462
Santa Fe, New Mexico 87501

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2 Q Have you prepared recommendations
3 concerning the nomenclature of certain pools in Sddy, Lea,
4 and Roosevelt Counties, New Mexico?

5 A I am.

6 Q Have you prepared an exhibit, or had an
7 exhibit prepared under your supervision, for this hearing?

8 A I have.

9 Q And is that marked as Exhibit -- has that
10 been marked for identification?

11 A Yes, it has. That is Exhibit Number One.

12 Q Referring now to Exhibit Number One, and
13 to the docket which has been prepared for this hearing,
14 would you point out any substantial differences between
15 the two?

16 A Exhibit Number One and the docket show
17 paragraphs (a) through (cc), and the only difference be-
18 tween the two is in paragraph (g), the extension to the
19 Buffalo Valley-Pennsylvanian Gas Pool. I'm sorry, Buffalo-
20 Pennsylvanian Gas Pool, in Lea County.

21 Q In addition to the extension shown on the
22 exhibit, do have the addition of the northwest quarter of
23 Section 5 in Township 19 South, Range 33 East.

24 Q Are there any other differences?

25 A There are none.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (606) 471-2462
Santa Fe, New Mexico 87501

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

A I do not.

MR. PADILLA: Mr. Nutter, I offer Exhibit
Number One into evidence.

MR. NUTTER: Exhibit Number One in Case
Number 6575 will be admitted in evidence.

MR. PADILLA: And I have nothing further.

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

Do you have anything further, Mr. Padilla?

MR. PADILLA: Nothing further.

MR. NUTTER: Does anyone have anything to
offer in Case Number 6575?

We'll take the case under advisement and
the hearing is adjourned.

(hearing concluded.)

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (SOS) 471-2462
Santa Fe, New Mexico 87501

Page _____

STATE OF NEW MEXICO

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

Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is
a complete and correct transcript of the proceedings in
the Examiner Hearing of Case No. 6575-
heard by me on 6/23 1979.

_____, Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

CASE NO. 6575
Order No. R-6033-A

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

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R-6033, dated
June 26, 1979, does not correctly state the intended order of
the Division,

IT IS THEREFORE ORDERED:

(1) That paragraph (bb) on page 6 of Order No. R-6033,
dated June 26, 1979, is hereby corrected to read in its
entirety as follows:

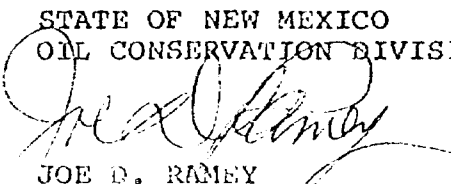
"(bb) That the Tomahawk-San Andres Pool in
Roosevelt County, New Mexico, as heretofore classified,
defined, and described, is hereby extended to include
therein:

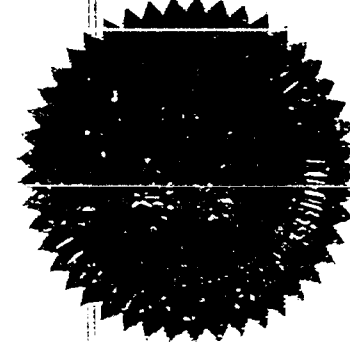
TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: NW/4"

(2) That this order shall be effective nunc pro tunc as
of June 26, 1979.

DONE at Santa Fe, New Mexico, on this 10th day of July,
1979.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director


S E A L
fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6575
Order No. R-6033

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 13, 1979,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 26th day of June, 1979, the Division
Director, having considered the testimony, the record, and the
recommendations of the Examiner, and being fully advised in the
premises,

FINDS:

(1) That due public notice having been given as required
by law, the Division has jurisdiction of this cause and the
subject matter thereof.

(2) That there is need for the creation of a new pool in
Eddy County, New Mexico, for the production of gas from the
Wolfcamp formation, said pool to bear the designation of Cass
Draw-Wolfcamp Gas Pool. Said Cass Draw-Wolfcamp Gas Pool was
discovered by the Black River Corporation Miller Com Well No. 1
located in Unit C of Section 10, Township 23 South, Range 27
East, NMPM. It was completed in the Wolfcamp formation on
October 10, 1978. The top of the perforations is at 9896 feet.

(3) That there is need for the creation of a new pool in
Eddy County, New Mexico, for the production of gas from the Abo
formation, said pool to bear the designation of Runyan Ranch-
Abo Gas Pool. Said Runyan Ranch-Abo Gas Pool was discovered by
the Mesa Petroleum Company Runyan Federal Com Well No. 1 located
in Unit E of Section 17, Township 19 South, Range 23 East, NMPM.
It was completed in the Abo formation on September 11, 1978.
The top of the perforations is at 4496 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Runyan Ranch-Morrow Gas Pool. Said Runyan Ranch-Morrow Gas Pool was discovered by the Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. It was completed in the Morrow formation on January 6, 1979. The top of the perforations is at 7604 feet.

(5) That there is need for the contraction of the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and the redesignation of said pool as the Shoe Bar-Atoka Gas Pool.

(6) That there is need for certain extensions to the Avalon-Morrow Gas Pool, the Avalon-Wolfcamp Gas Pool, the Burton Flat-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the Diamond Mound-Atoka Gas Pool, the Dublin Ranch-Morrow Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the Indian Flats-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, the East Lake-Morrow Gas Pool, the Logan Draw-Cisco Canyon Gas Pool, the West Malaga-Morrow Gas Pool, the Penasco Draw-Morrow Gas Pool, and the Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Austin-Mississippian Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Eumont Gas Pool, the Hardy-Blinebry Pool, the Shoe Bar-Atoka Gas Pool, the Teague-Abo Gas Pool, the West Tonto-Pennsylvanian Gas Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool, the South Peterson-Fusselman Pool, the Todd-Wolfcamp Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

-3-

Case No. 6575
Order No. R-6033

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

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

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

(g) That the Buffalo-Pennsylvanian Gas 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 5: NW/4
Section 6: N/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

-4-

Case No. 6575
Order No. R-6033

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

Case No. 6575
Order No. R-6033

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

(u) That the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 23: W/2

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

-6-

Case No. 6575
Order No. R-6033

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

(x) That the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) That the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, are hereby contracted to the Atoka formation only, and said pool redesignated the Shoe Bar-Atoka Gas Pool, and the horizontal limits of said Shoe Bar-Atoka Gas Pool are hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

-7-

Case No. 6575
Order No. R-6033

(cc) That the West Tonto-Pennsylvanian Gas 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 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) That the Wantz-Granite Wash 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 3: SE/4
Section 10: NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

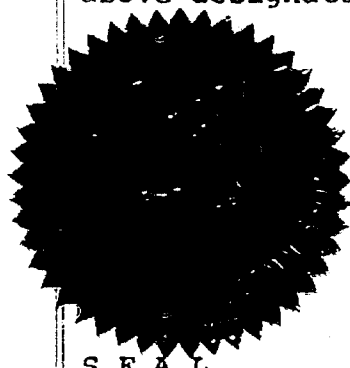
(2) That the effective date of this order and all creations, contractions, extensions, and redesignations included herein shall be July 1, 1979.

-8-

Case No. 6575

Order No. R-6033

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



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

fd/

CASE 6535: (Continued from May 23, 1979, Examiner Hearing)

Application of Torreon Oil Company for a waterflood project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the San Luis-Mesaverde Pool by the injection of water into the Menefee formation through two wells located in Section 21, Township 18 North, Range 3 West, Sandoval County, New Mexico.

CASE 6575: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting the vertical limits, and extending the horizontal limits of certain pools in Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cass Draw-Wolfcamp Gas Pool. The discovery well is Black River Corporation Miller Com Well No. 1 located in Unit C of Section 10, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Abo production and designated as the Runyan Ranch-Abo Gas Pool. The discovery well is Mesa Petroleum Company Runyan Federal Com Well No. 1 located in Unit E of Section 17, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Runyan Ranch-Morrow Gas Pool. The discovery well is Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

(d) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

(g) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

2
Addition -----
TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 6: N/2
Section 5: NW/4

(h) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SW/4

(j) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

(k) EXTEND the Diamond Mound-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

(l) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

(m) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

- (r) EXTEND the Indian Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

- (s) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

- (u) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 28: W/2

- (v) EXTEND the West Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

- (w) EXTEND the Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

- (x) EXTEND the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) CONTRACT the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and redesignate said pool as the Shoe Bar-Atoka Gas Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

(z) EXTEND the Teague-Abo Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

(aa) EXTEND the Todd-Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

(bb) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

(cc) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: SE/4
Section 10: NE/4

NEW POOLS

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

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

Discovery well was Black River Corporation Miller Com Well #1 located in Unit C Section 10 Township 23 Range 27 and was completed on October 10, 1978. Top of perforations is at 9896 feet.

It is recommended that a new GAS pool be created and designated as the RUNYAN RANCH-ABO GAS Pool.

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

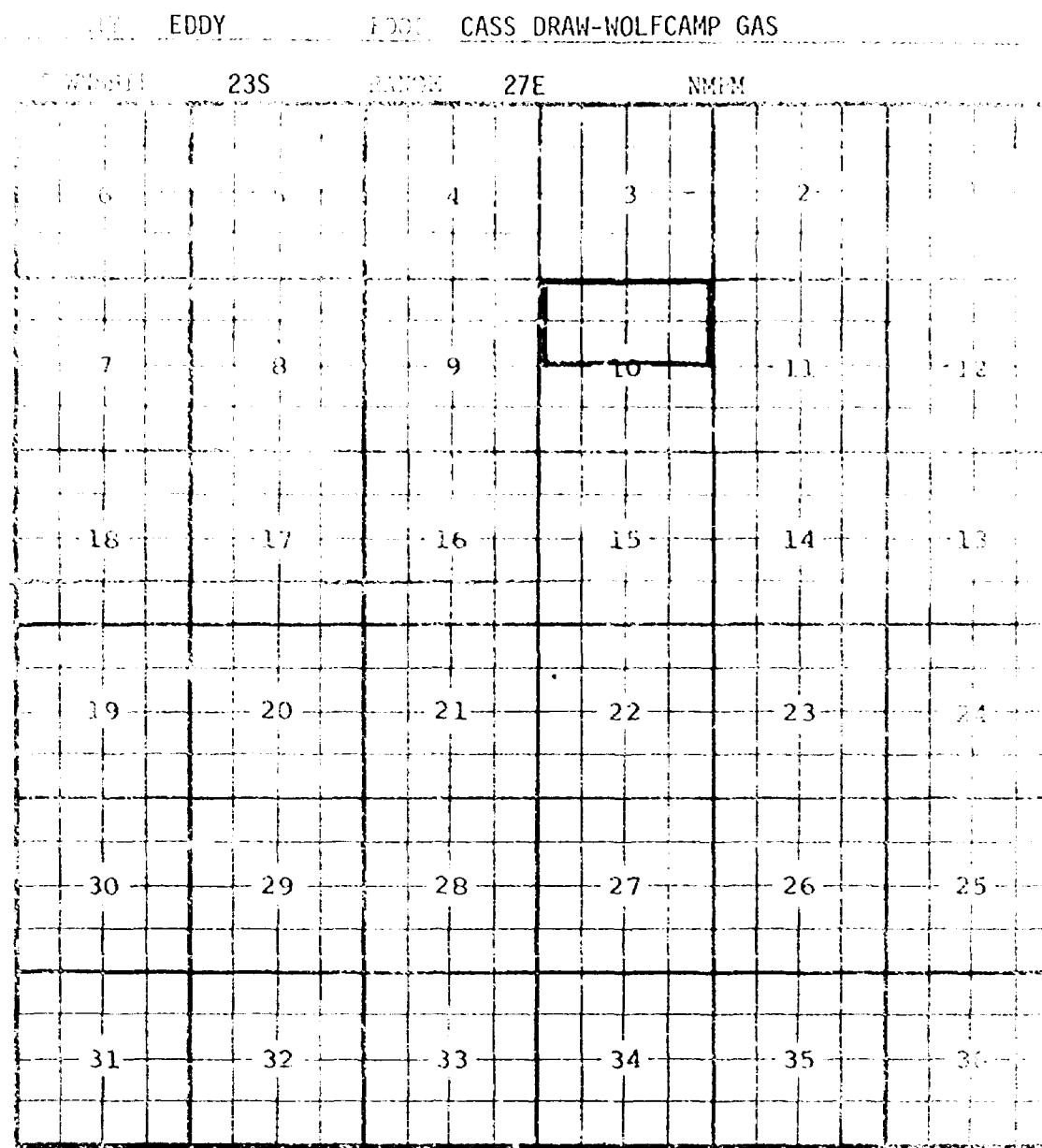
Discovery well was Mesa Petroleum Company Runyan Federal Com #1 located in Unit E Section 17 Township 19 Range 23 and was completed on September 11, 1978. Top of perforations is at 4496 feet.

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

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

Discovery well was Mesa Petroleum Company Gardner State #1 located in Unit K Section 8 Township 19 Range 23 and was completed on January 6, 1979. Top of perforations is at 7604 feet.

CASE NO. 6575 (a) CREATION OF A NEW GAS POOL



Purpose: One completed gas well capable of producing

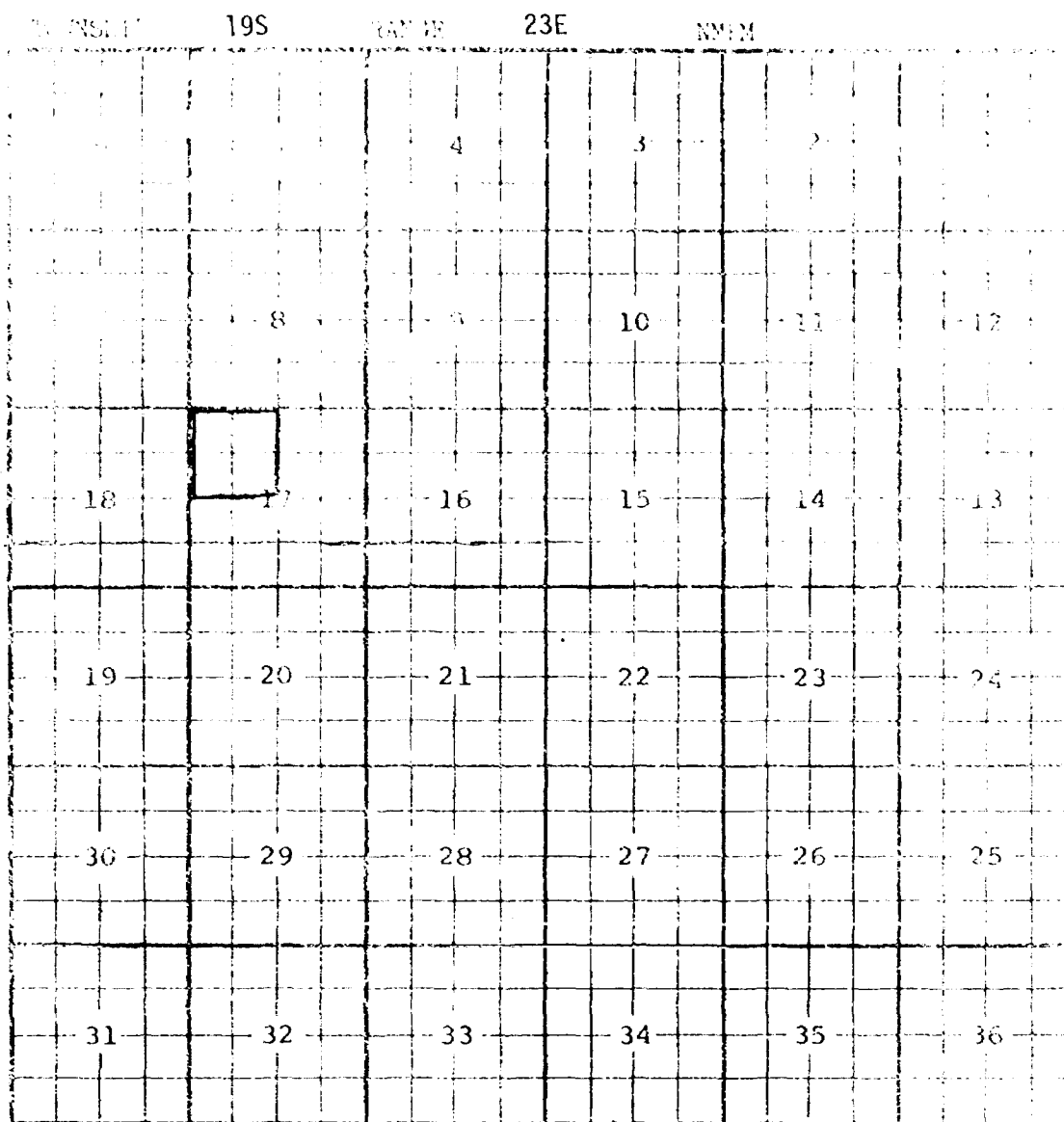
Disc. Well: Black River Corp. Miller Com #1-C, 10-23-27
Comp. 10-10-78 through Wolfcamp perms 9896-9932'.

Proposed pool boundary outlined in blue.

Section 10: N/2

CASE NO. 6575 (b) CREATION OF A NEW GAS POOL

EDDY RUNYAN RANCH-ABO GAS



Purpose: One completed gas well capable of producing.

Disc. Well: Mesa Petr. Co., Runyan Fed. Com. #1-E, 17-19-23.

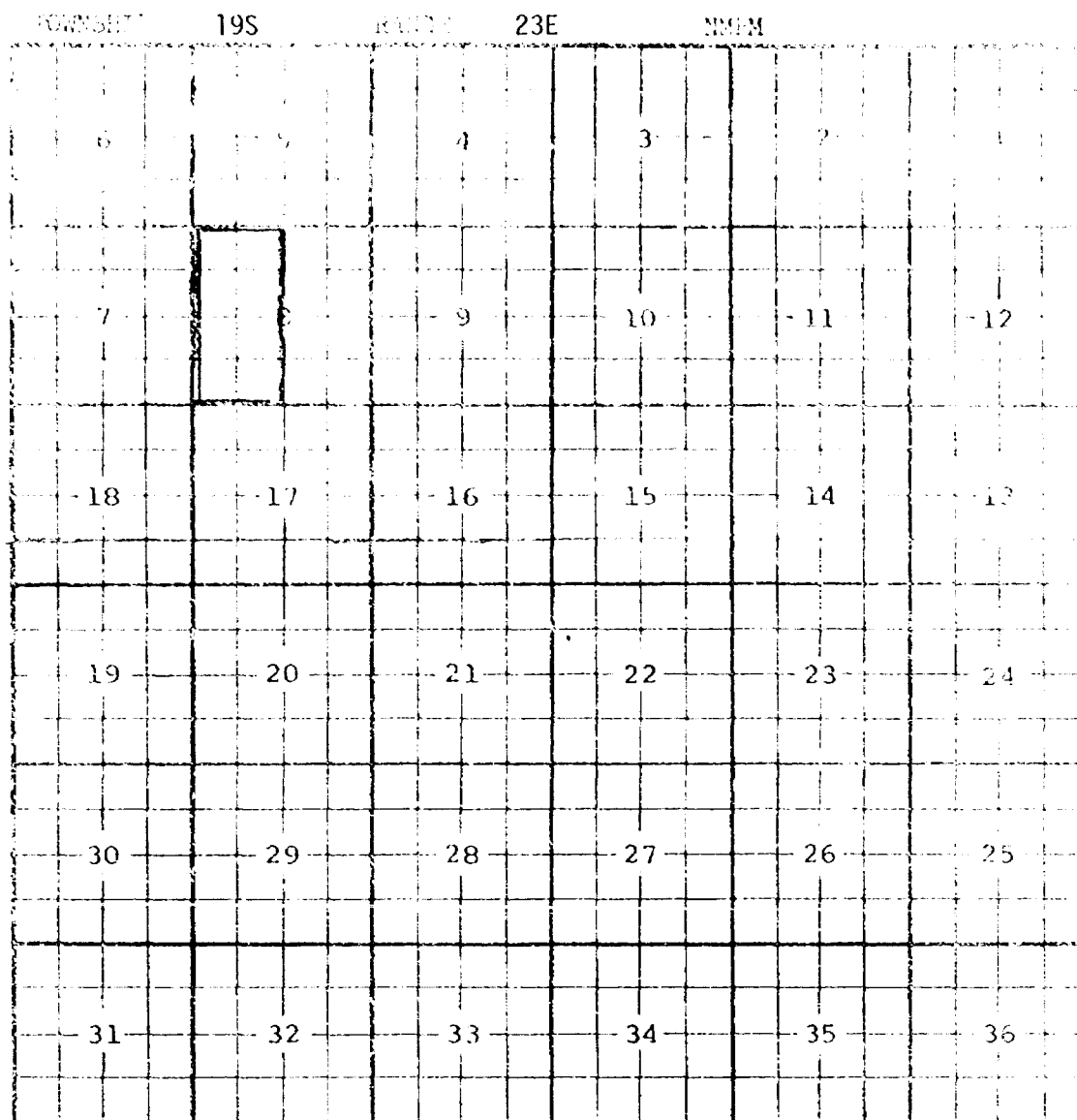
Comp. 9-11-78 through Abo perfs 4496-4646'.

Proposed pool boundary outlined in blue.

Section 17: NW/4

CASE NO. 6575 (c) CREATION OF A NEW GAS POOL

EDDY 1001 RUNYAN RANCH-MORROW GAS



Purpose: One completed gas well capable of producing.

Disc. well: Mesa Petr. Co. Gardner State #1-K, 8-19-23

Comp. 1-6-79 through Morrow perfs 7604-86'.

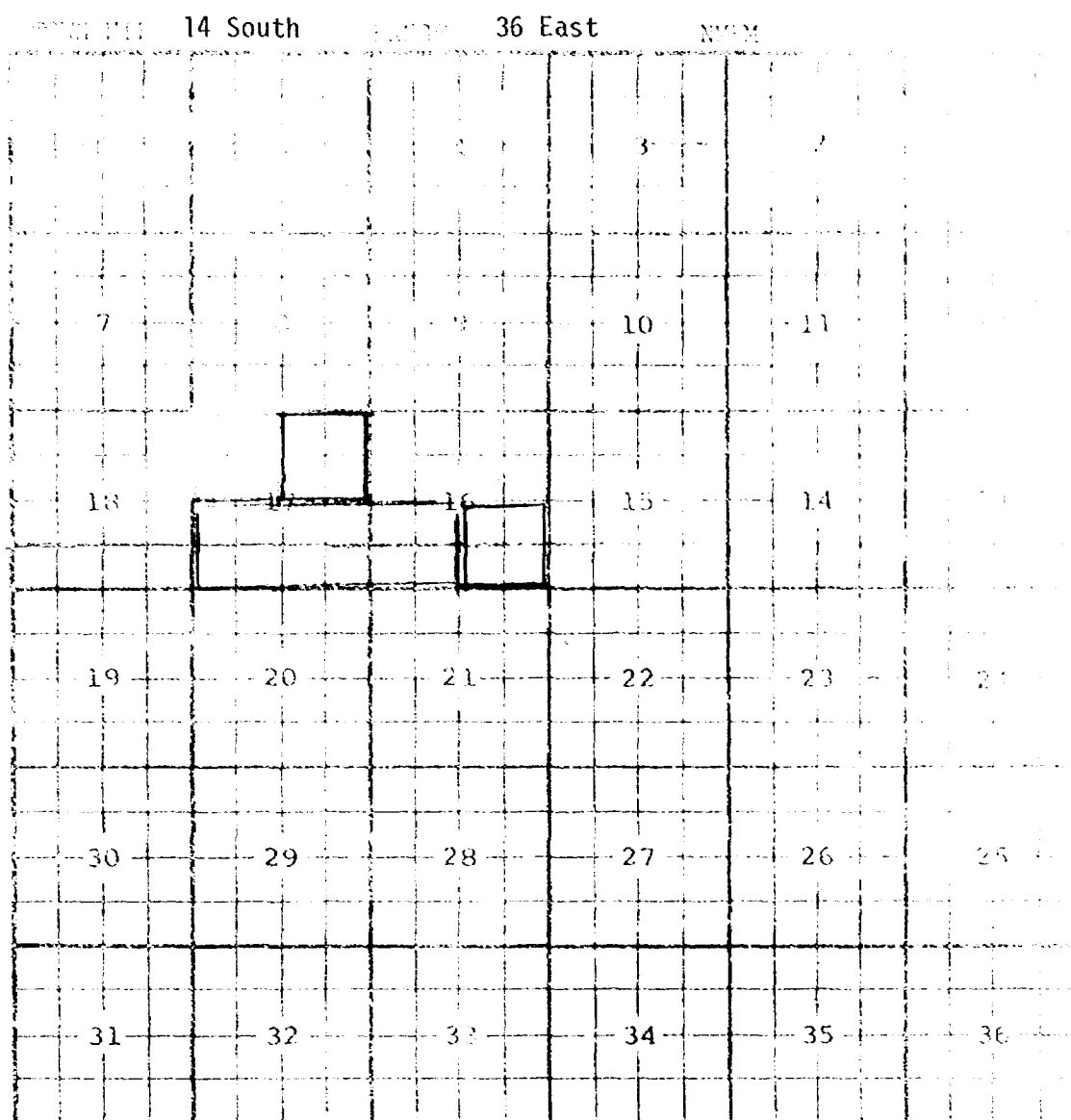
Proposed pool boundary outlined in blue.

Section 8: W/2

CASE 6575 (d) EXTENSION OF AN EXISTING GAS POOL

LEA

AUSTIN-MISSISSIPPIAN GAS



PURPOSE: Two completed gas wells capable of producing.

Adobe Oil & Gas Corp. State "16" #1-M in Sec. 16, T14S, R36E, completed in the Mississippian formation April 29, 1978. Top of perfs 13199 feet.

Adobe Oil & Gas Corp. Hannah Well #1-H in Sec. 17, T14S, R36E, completed March 26, 1979, in the Mississippian formation. Top of perfs 13397 feet.

Pool boundary outlined in red.

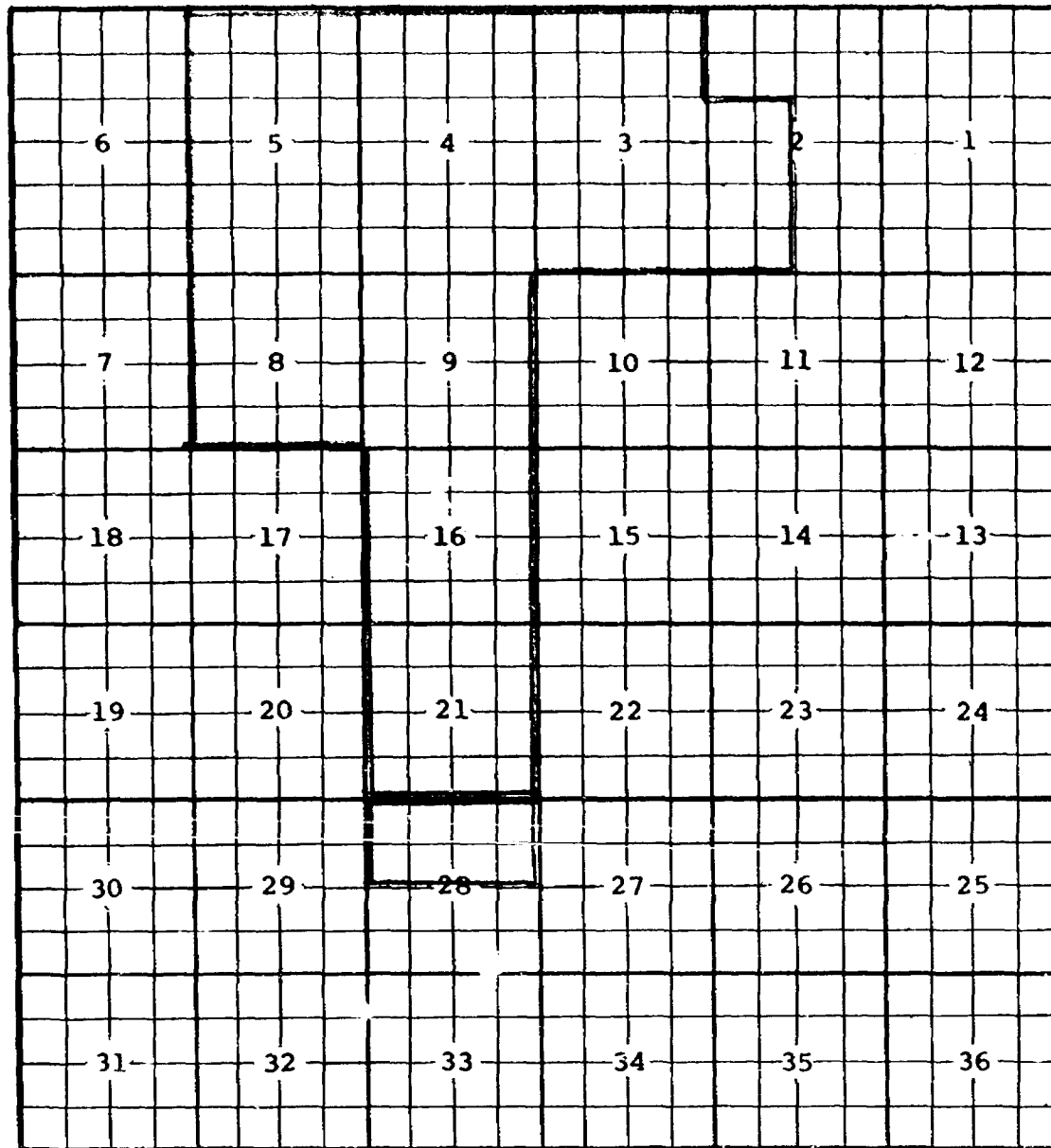
Proposed pool extension outlined in green SECTION 16: SE/4
SECTION 17: NE/4

CASE #6575 EXTENSION OF AN EXISTING GAS POOL

(e)

COUNTY EDDY POOL AVALON-MORROW GAS

TOWNSHIP 21S RANGE 26E NMPM



Purpose: One completed gas well capable of producing.

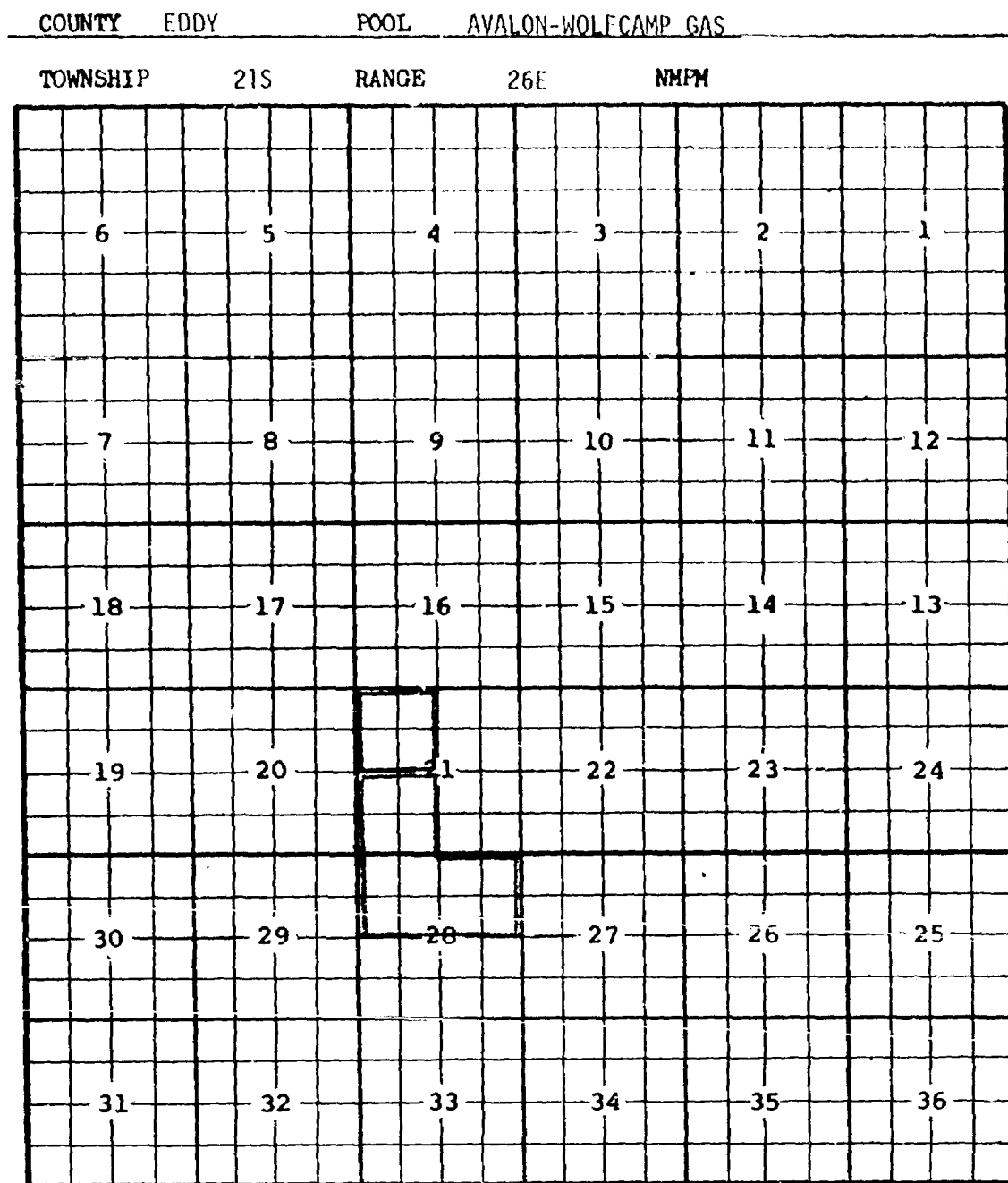
Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Hanagan Petr. Corp.	Rifle Fed.	2-C	28-21-26	3-12-79	Morrow	10856

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 28: N/2

CASE NO. 6575 (f) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

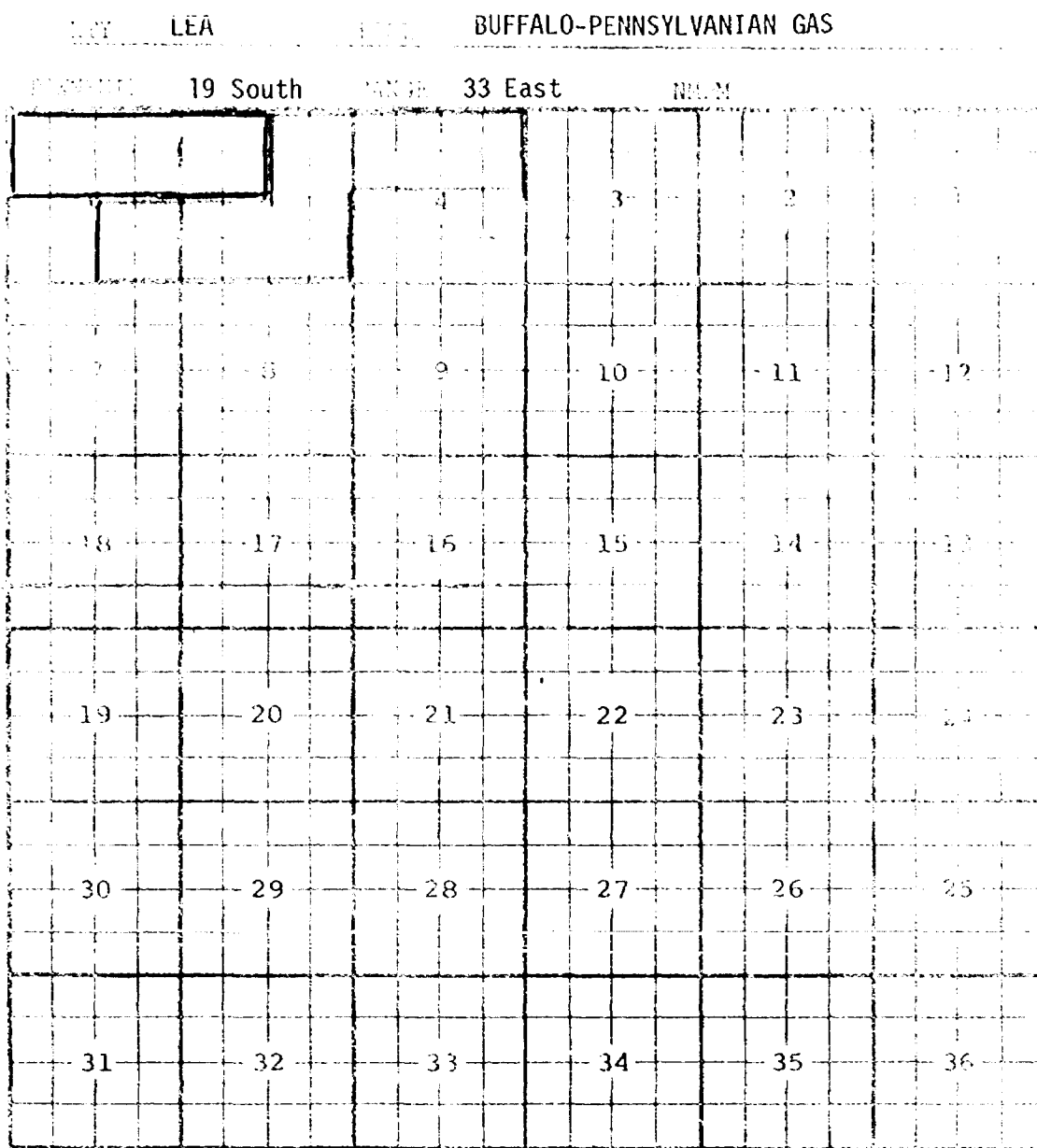
Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Hanagan Petr. Corp.	Rifle Fed.	2-C	28-21-26	3-15-79	WC	9083'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: SW/4
Section 28: N/2

CASE NO. 6575 (g) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.

Amoco Production Company Nellis Federal #3-F in Sec.6,T19S,R33E, completed April 28, 1979, in the Morrow formation. Top of perms 13,330 feet.

Pool boundary outlined in red.

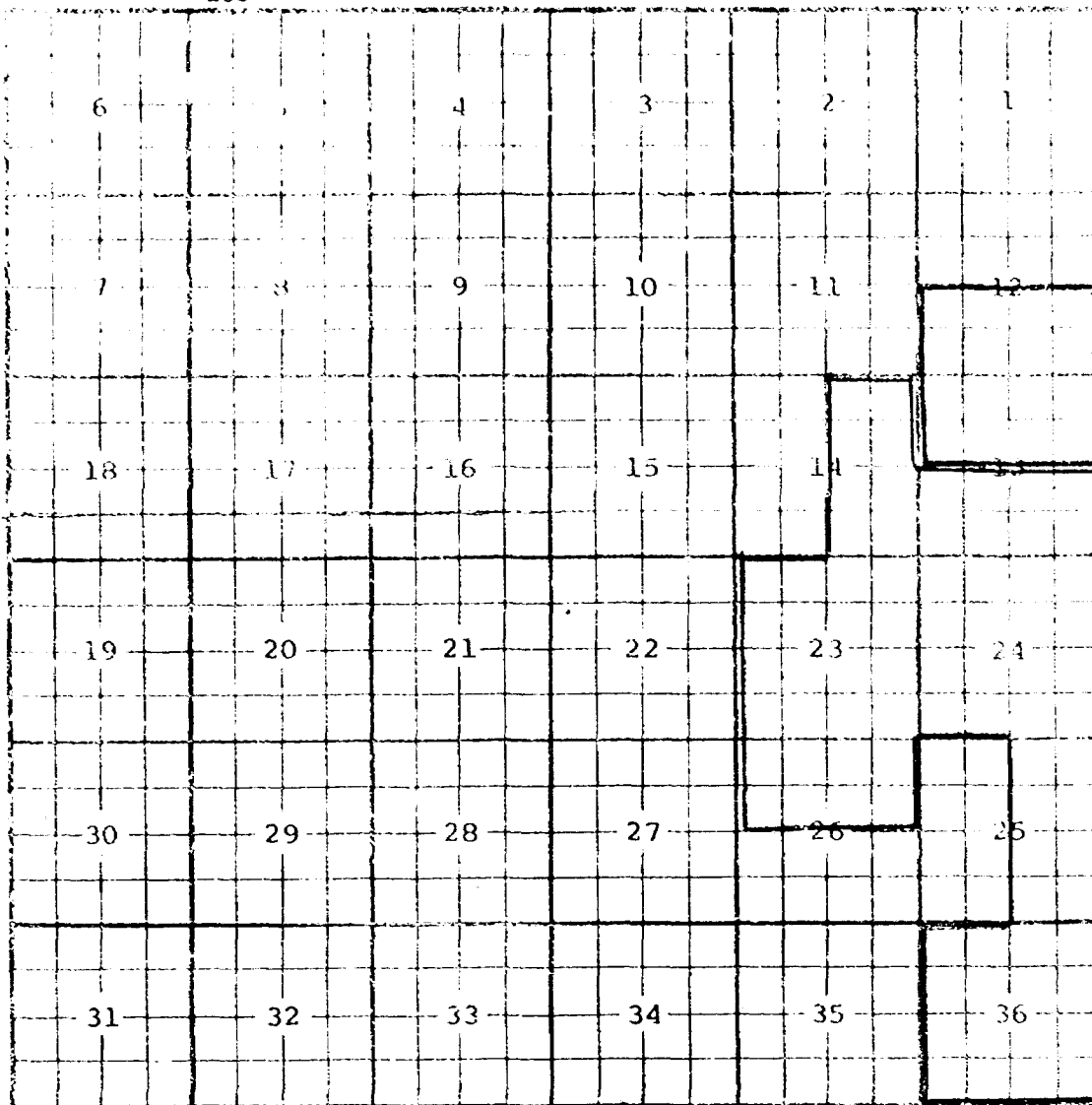
Proposed pool extension outlined in green. SECTION 6: N/2

Addition ----- SECTION 5: NW/4

CASE NO. 6575 (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY LAND BURTON FLAT-MORROW GAS

TOWNSHIP 20S RANGE 27E NE/4M



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Boyd Opr. Co.	Murphy Fed.	1-0	12-20-27	3-8-79	Morrow	10879'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 12: S/2

Section 13: N/2

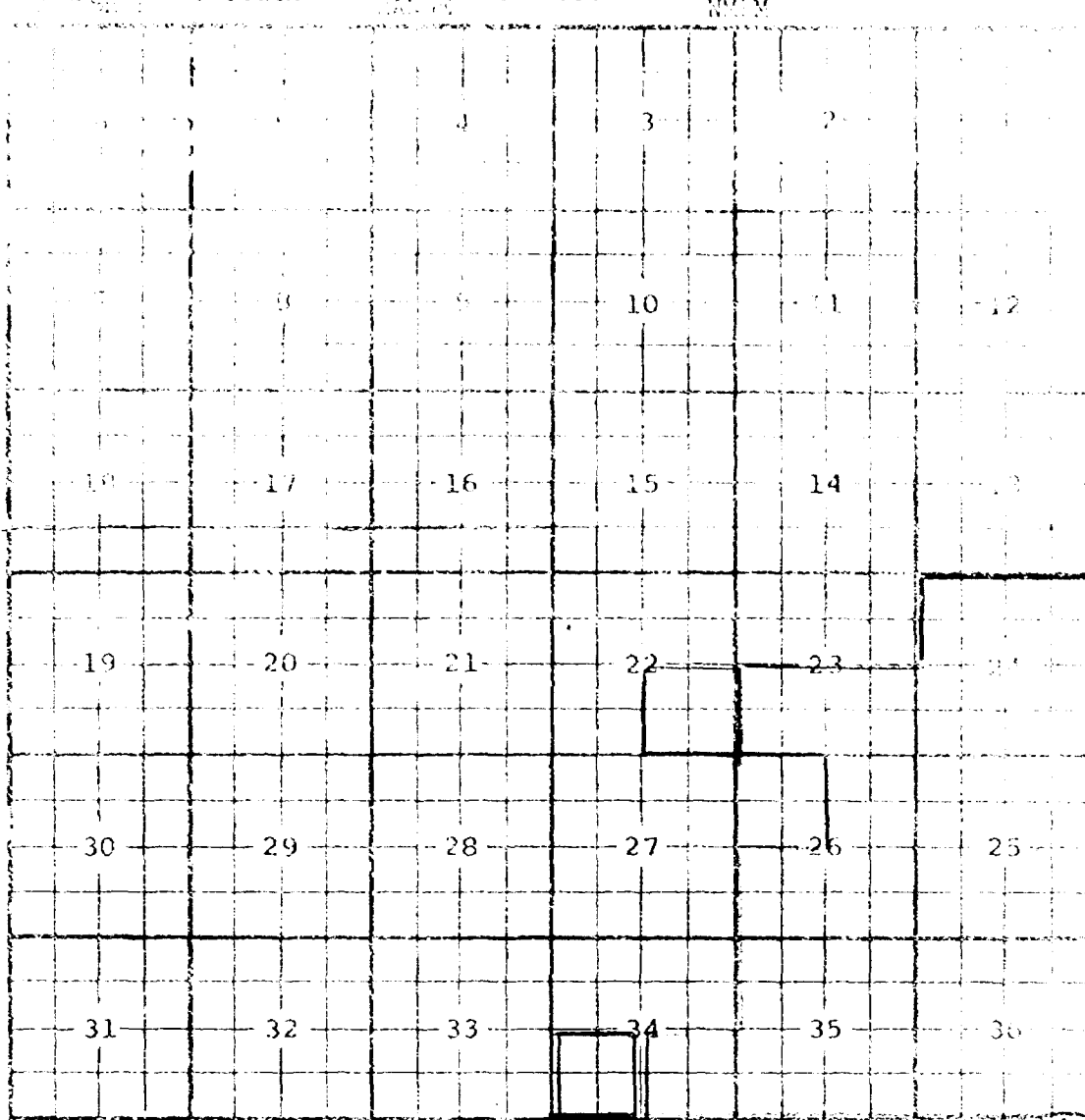
CASE NO. 6575 (i) EXTENSION OF AN EXISTING OIL POOL

ROOSEVELT

CHAVEROO-SAN ANDRES

7 South

32 East



PURPOSE: Two completed oil wells capable of producing.

El Ran, Inc. U.S. #1-N in Sec.34,T7S,R32E, completed 2-15-79 in SA formation.
Top of perfs 4169 feet.

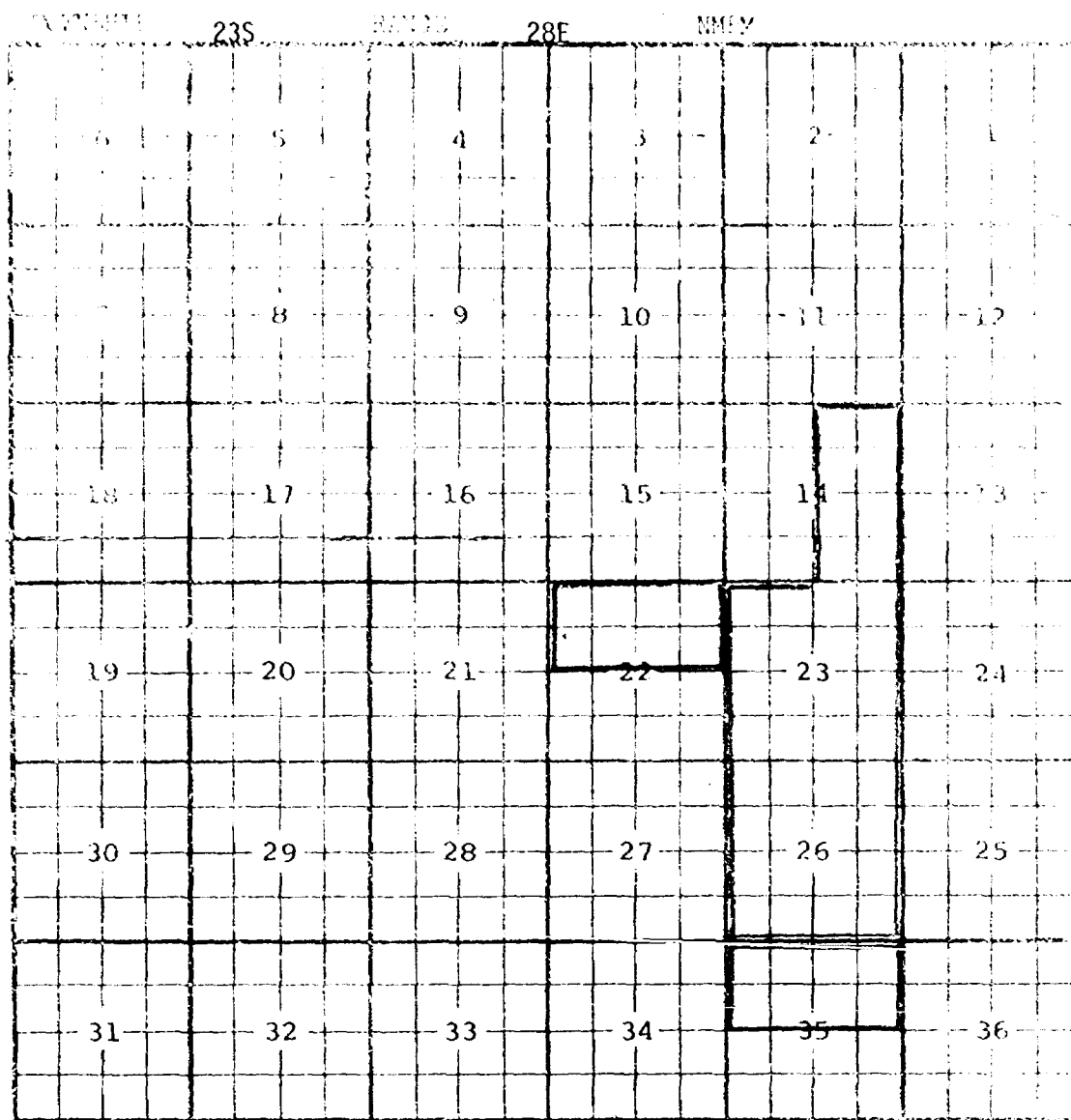
El Ran, Inc. U.S. #2-K in Section 34,T7S, R32E, completed 6-1-79 in SA
formation. Top of perfs 4174 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 34: SW/4

CASE NO. 6575 (j) EXTENSION OF AN EXISTING GAS POOL

EDDY SOUTH CULEBRA BLUFF-ATOKA GAS



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#& Ut. S.T.R.	Comp.	Form.	TOP
Amoco Prod.Co.	Ingalls Gas Com	1-G 22-23-28	2-28-79	Atoka	11395
HNG Oil Co.	Williams 35 Com	1-C 35-23-28	4 -2-79	"	11754

Pool boundary outlined in red.

Proposed extension outlined in blue.

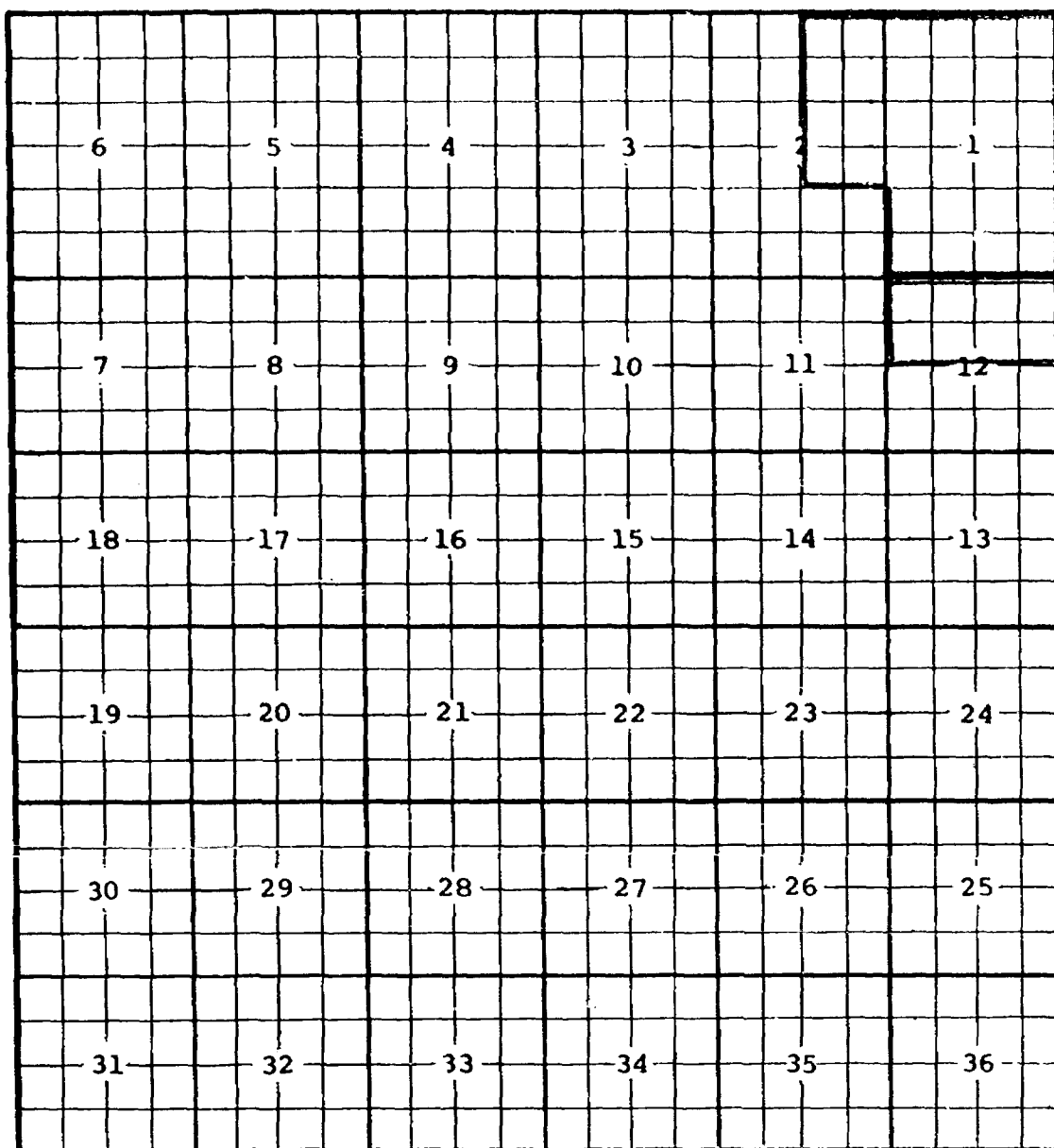
Section 22: N/2

Section 35: N/2

CASE NO. 6575 (k) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL DIAMOND MOUND-ATOKA GAS

TOWNSHIP 16S RANGE 27E NMPM



Purpose: One completed gas well capable of producing.

Operator _____ Lease _____ # & Ut. S.T.R. _____ Comp. _____ Form. TOP
Mesa Petr. Co. Williamson Fed. Com 1-C 12-16-27 11-28-78 Atoka 8893'

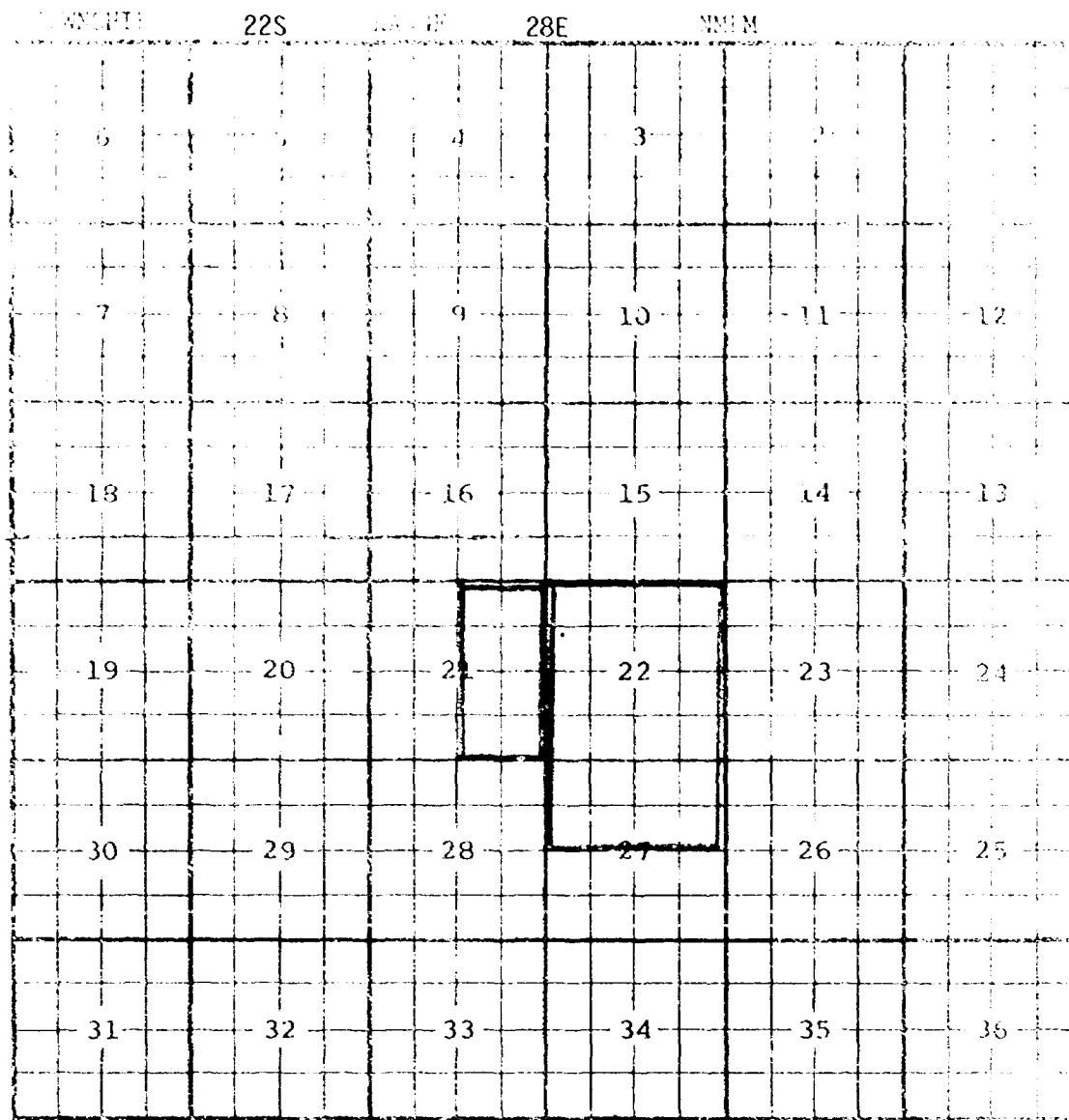
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 12: N/2

CASE NO. 6575 (1) EXTENSION OF AN EXISTING GAS POOL

EDDY 1001 DUBLIN RANCH-MORROW GAS



Purpose: One completed gas well capable of producing.

Operator J.C. Barnes Oil Co. Lease Big Chief Com #& Ut. 3-J S.T.R. 21-22-28 Comp. 4-28-79 Form. Morrow 11434' TOP

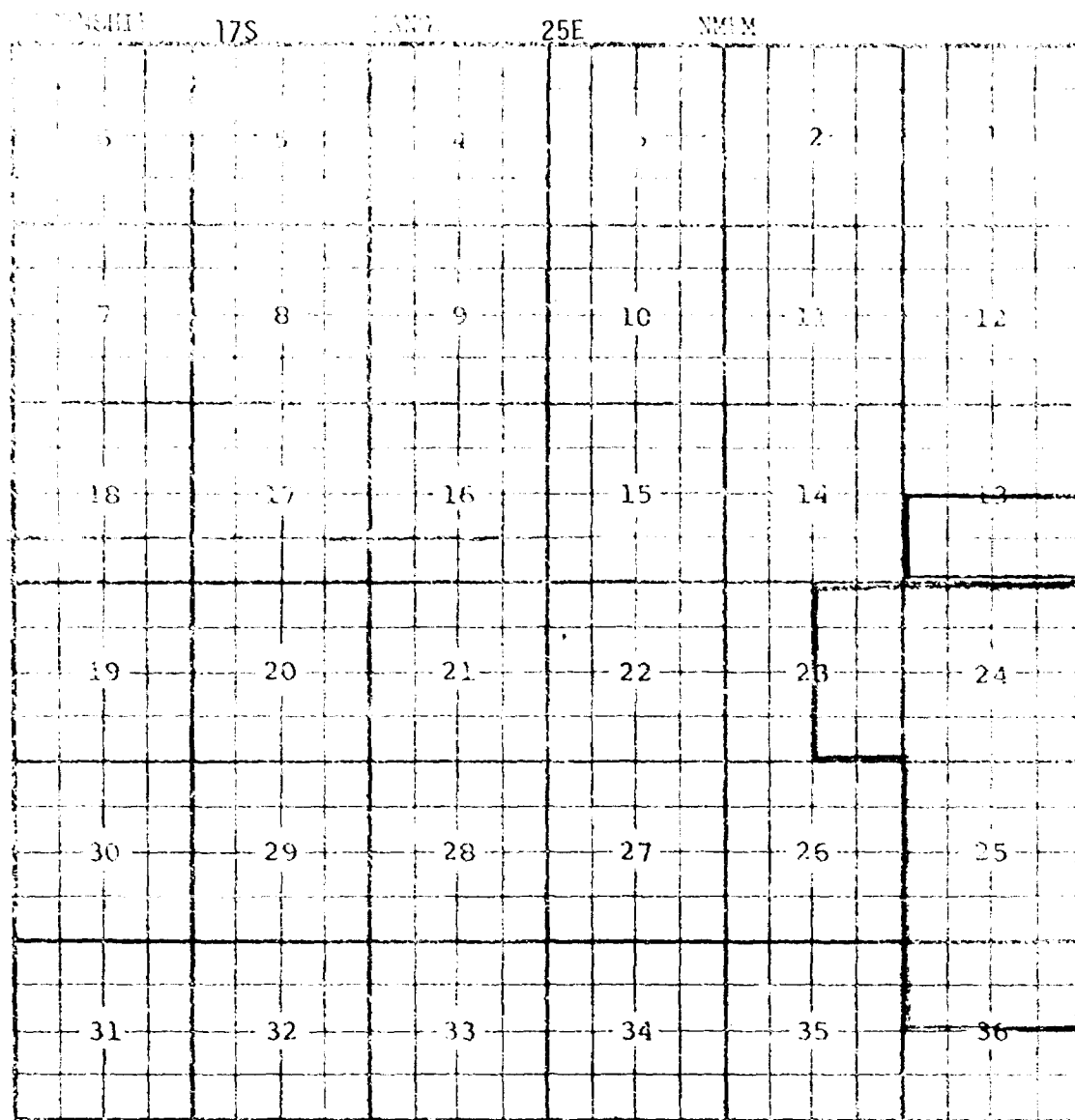
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: E/2

CASE NO. 6575 (m) EXTENSION OF AN EXISTING GAS POOL

EDDY EAST EAGLE CREEK ATOKA-MORROW GAS



Purpose: One completed gas well capable of producing.

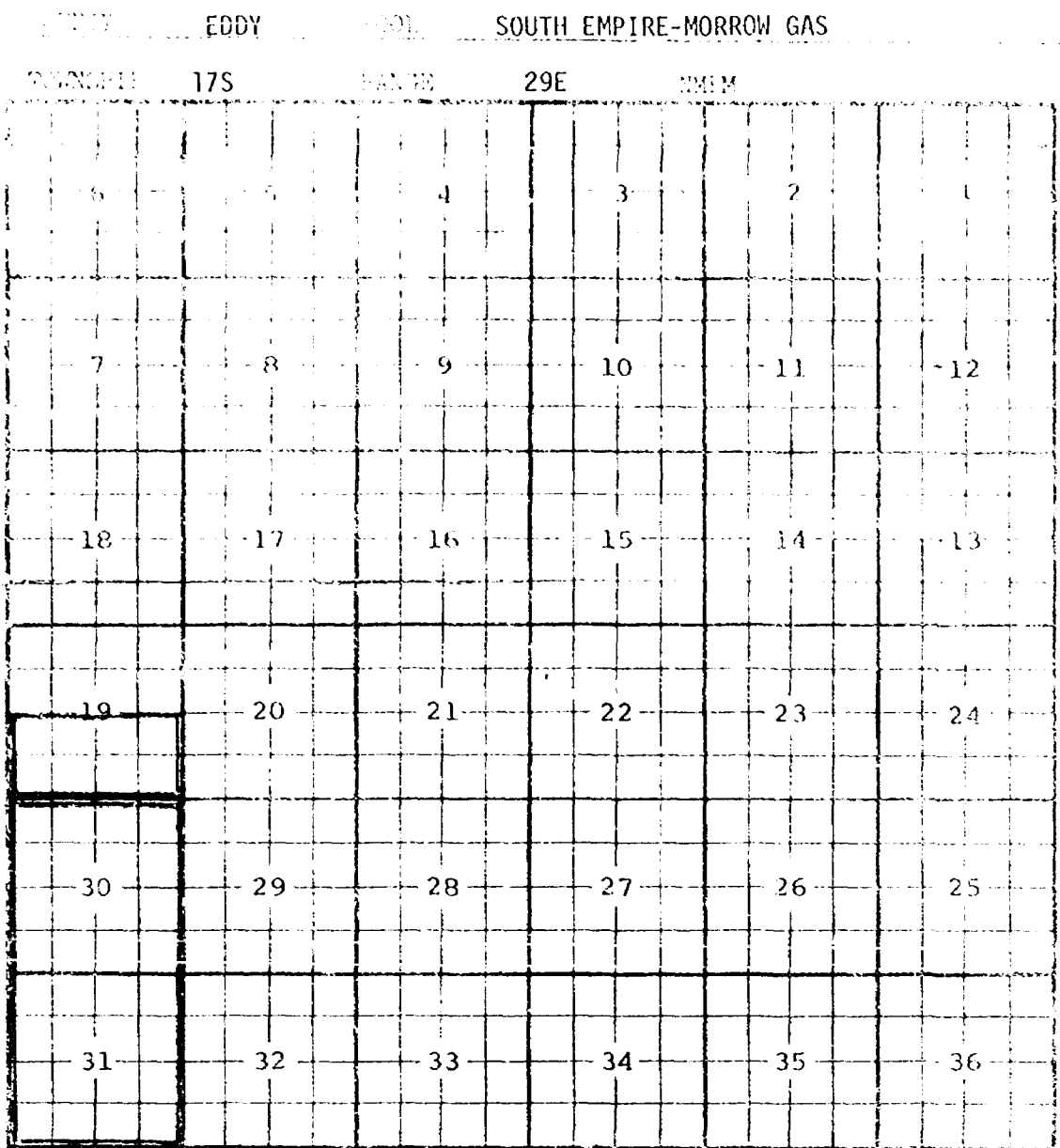
Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Jackson AT Com	9-M	13-17-25	3-27-79	Morrow	7992'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: S/2

CASE NO. 6575 (n) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

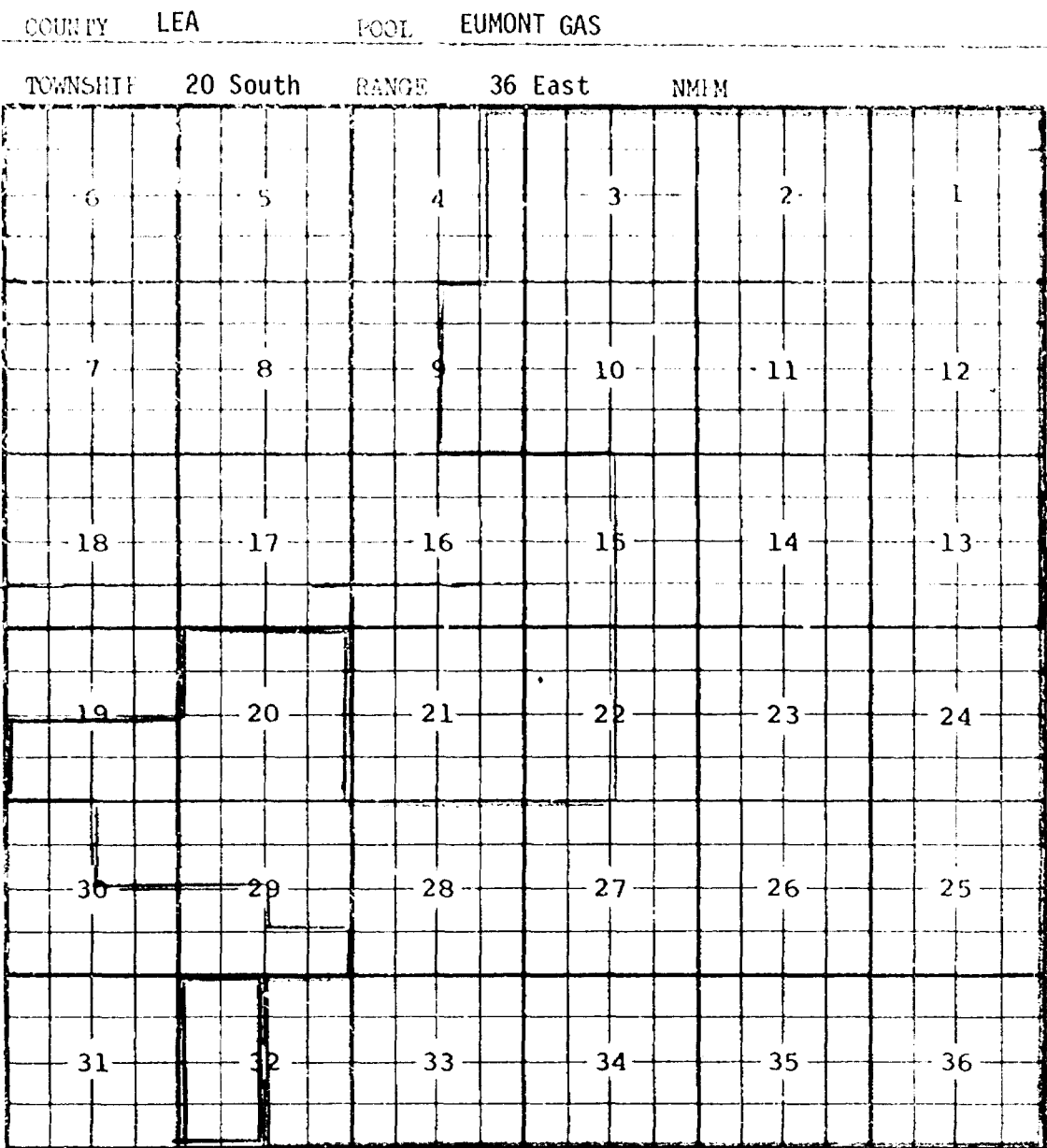
Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Continental Oil Co.	State 19 Com	1-N	19-17-29	3-24-79	Morrow	10679'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 19: S/2

CASE NO. 6575 (o) EXTENSION OF AN EXISTING GAS POOL



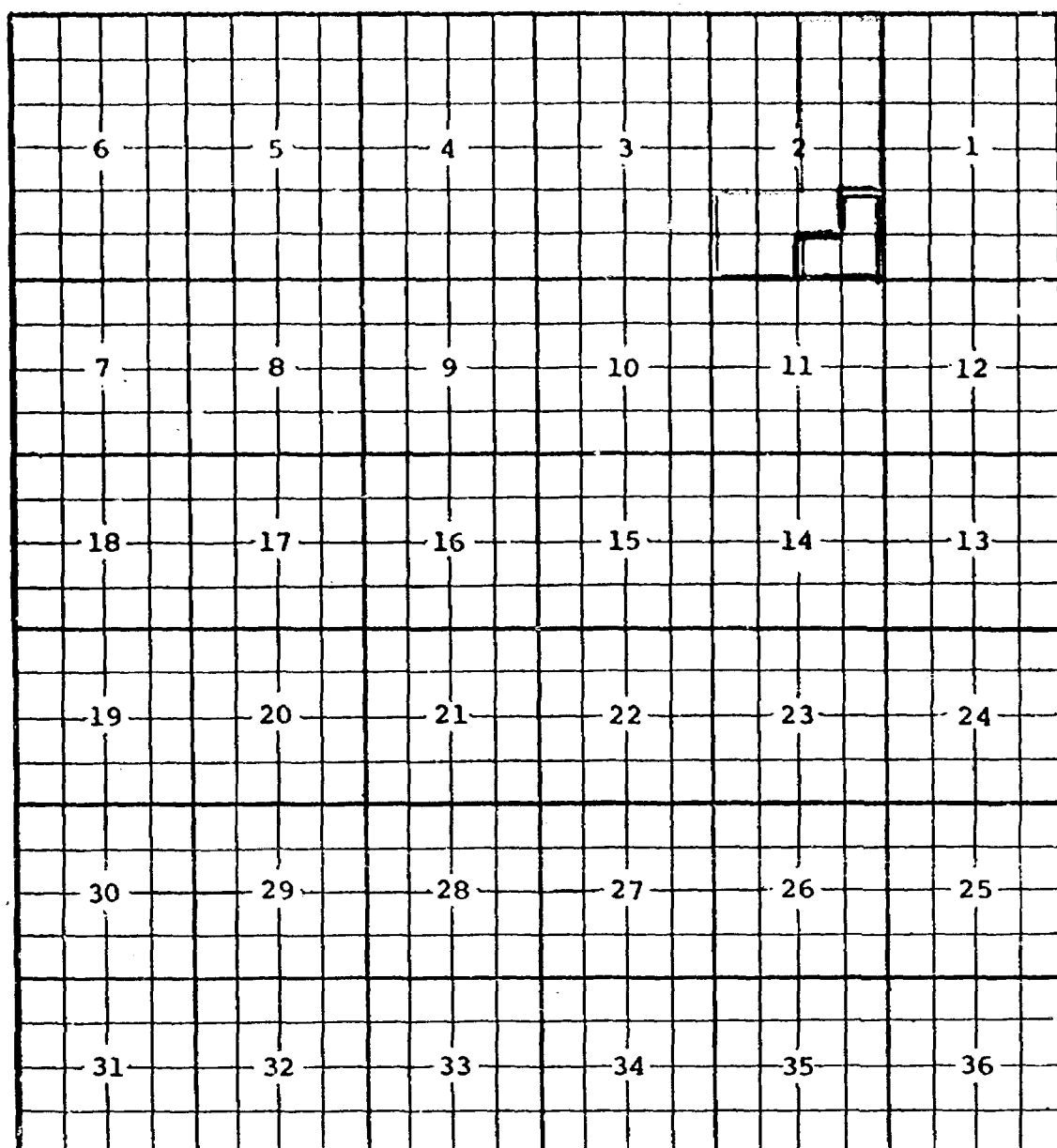
PURPOSE: One completed gas well capable of producing.
Doyle Hartman Wilson State #1-F in Section 32, T20S, R36E, completed
April 5, 1979, in the Yates formation. Top of perfs 3851 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in green. SECTION 32: W/2

CASE NO. 6575 (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL HARDY BLINEBRY

TOWNSHIP 21 South RANGE 36 East NMPM



PURPOSE: One completed oil well capable of producing.

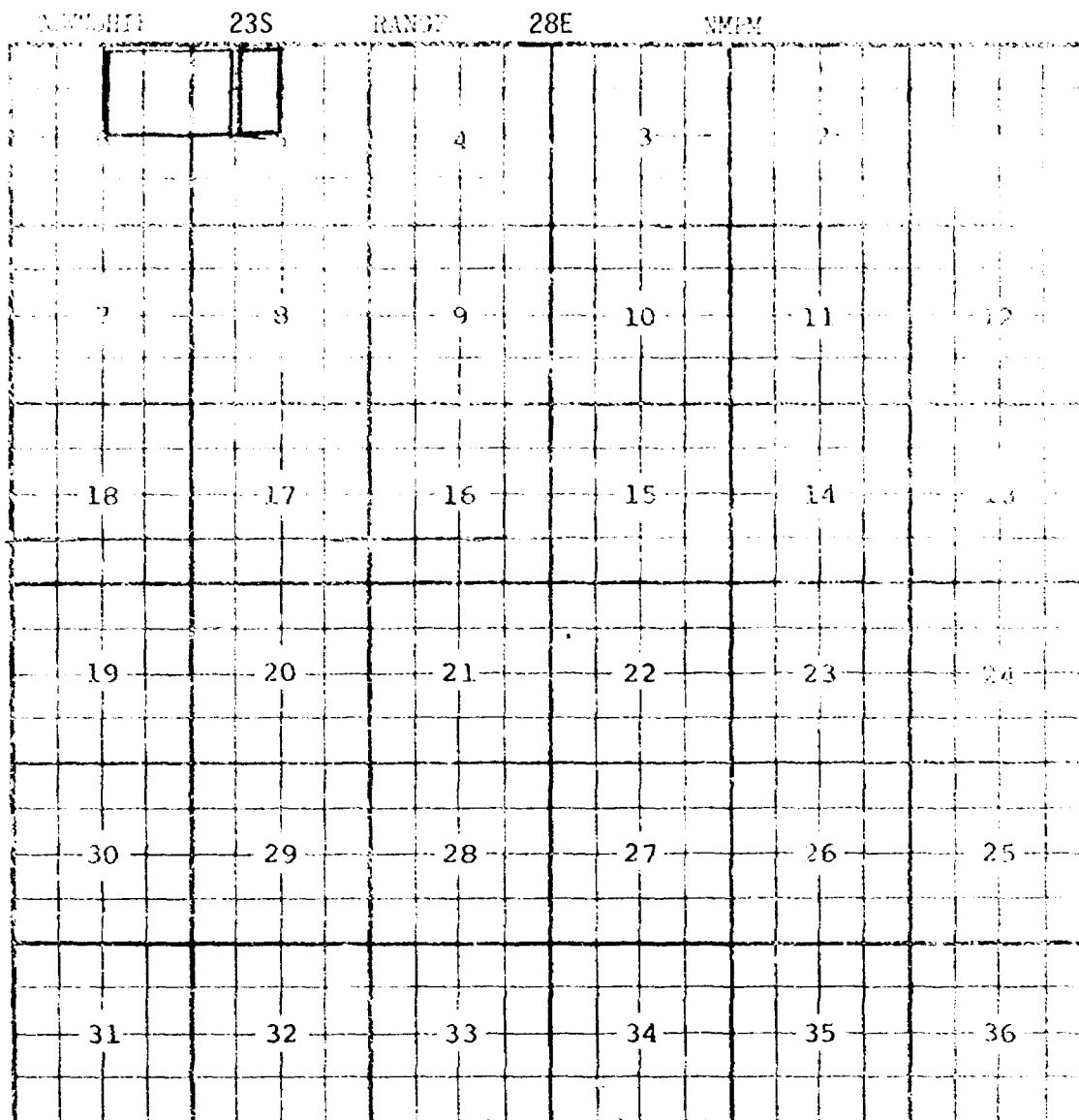
Amoco Production Co. State C Tr. 11 Well #8-W in Section 2, T21S, R36E, completed April 5, 1979, in the Blinebry formation. Top of perforations 5756 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: E/2 SE/4 and SW/4 of SE/4

CASE NO. 6575 (q) EXTENSION OF AN EXISTING OIL POOL

TOWNSHIP Eddy RANGE 28E T.28S R.28E Herradura Bend-Delaware



Purpose: Two completed oil wells capable of producing.

Operator	Lease #	Ut.	S.T.R.	Comp.	Form.	TOP
HNG Oil Co.	Kelly 5	1-F	5-23-28	4-22-79	Del.	2462'
" "	" "	2-C	5-23-28	4-25-79	"	2465'

Pool boundary outlined in red.

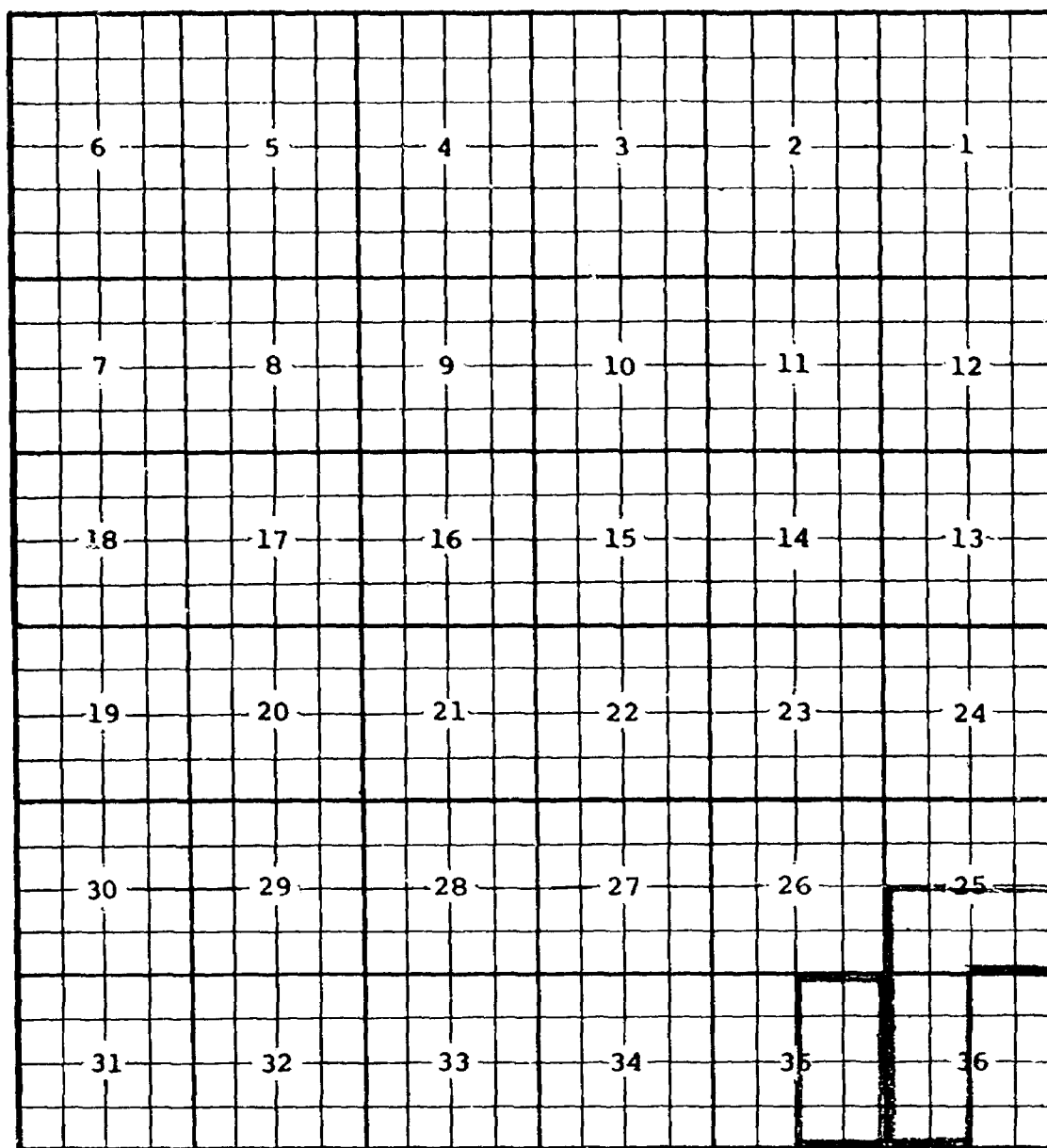
Proposed extension outlined in blue.

Section 5: E/2 NW/4

CASE NO. 6575 (r) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL INDIAN FLATS-MORROW GAS

TOWNSHIP 21S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Perry R. Bass	Big Eddy Ut.	66-K	25-21-28	4-6-79	Morrow	12270'

Pool boundary outlined in red.

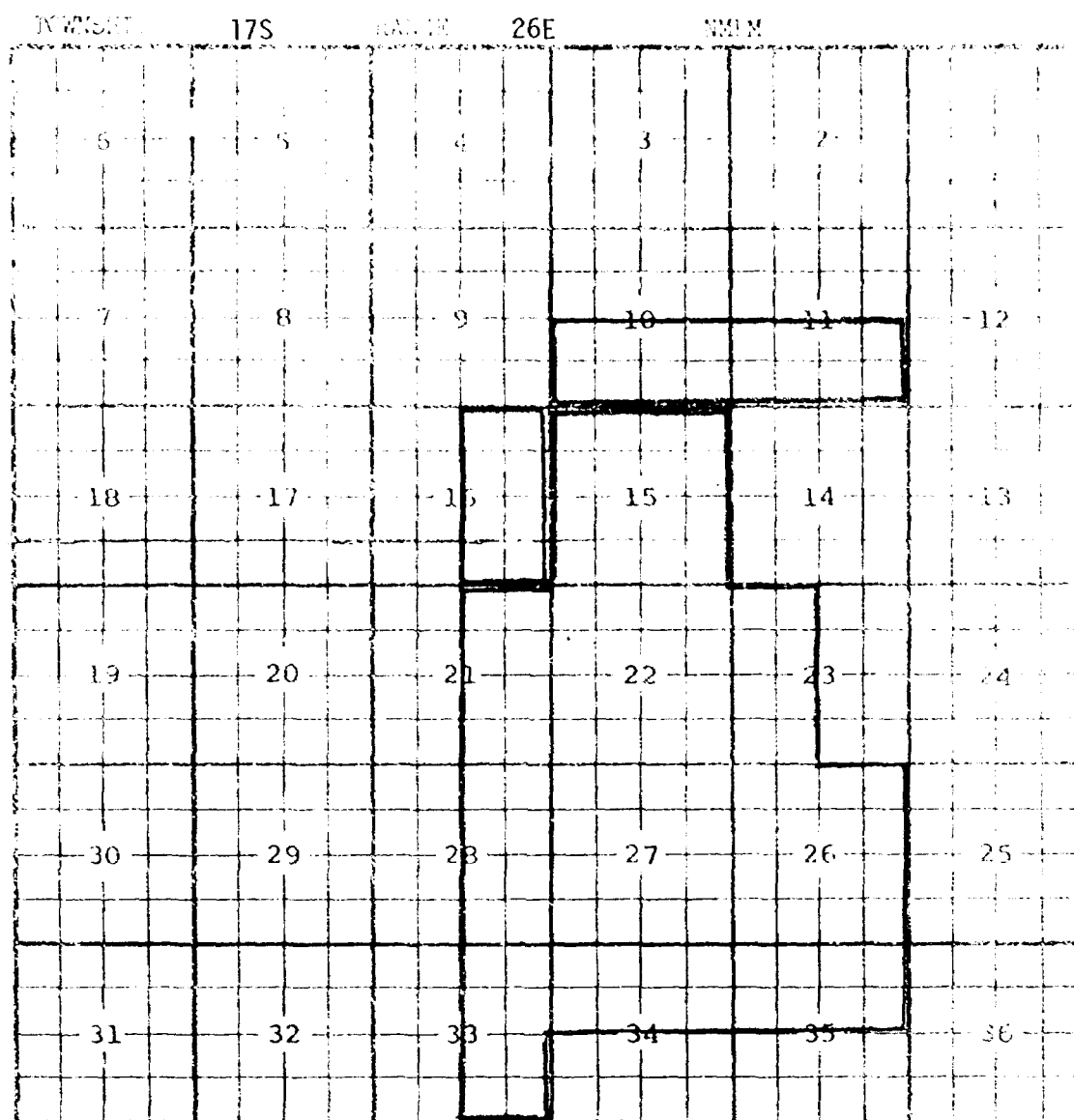
Proposed extension outlined in blue.

Section 25: S/2

Section 36: W/2

CASE NO. 6575 (s) EXTENSION OF AN EXISTING GAS POOL

EDDY 10-1 KENNEDY FARMS-MORROW GAS



PURPOSE: Two completed gas wells capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Armstrong State Com	KS 1-1	16-17-26	4-12-79	Morrow	8385'
Coquina Oil Corp.	Haines	1-0	11-17-26	12-14-73	"	8439'

Pool boundary outlined in red.

Proposed extension outlined in blue.

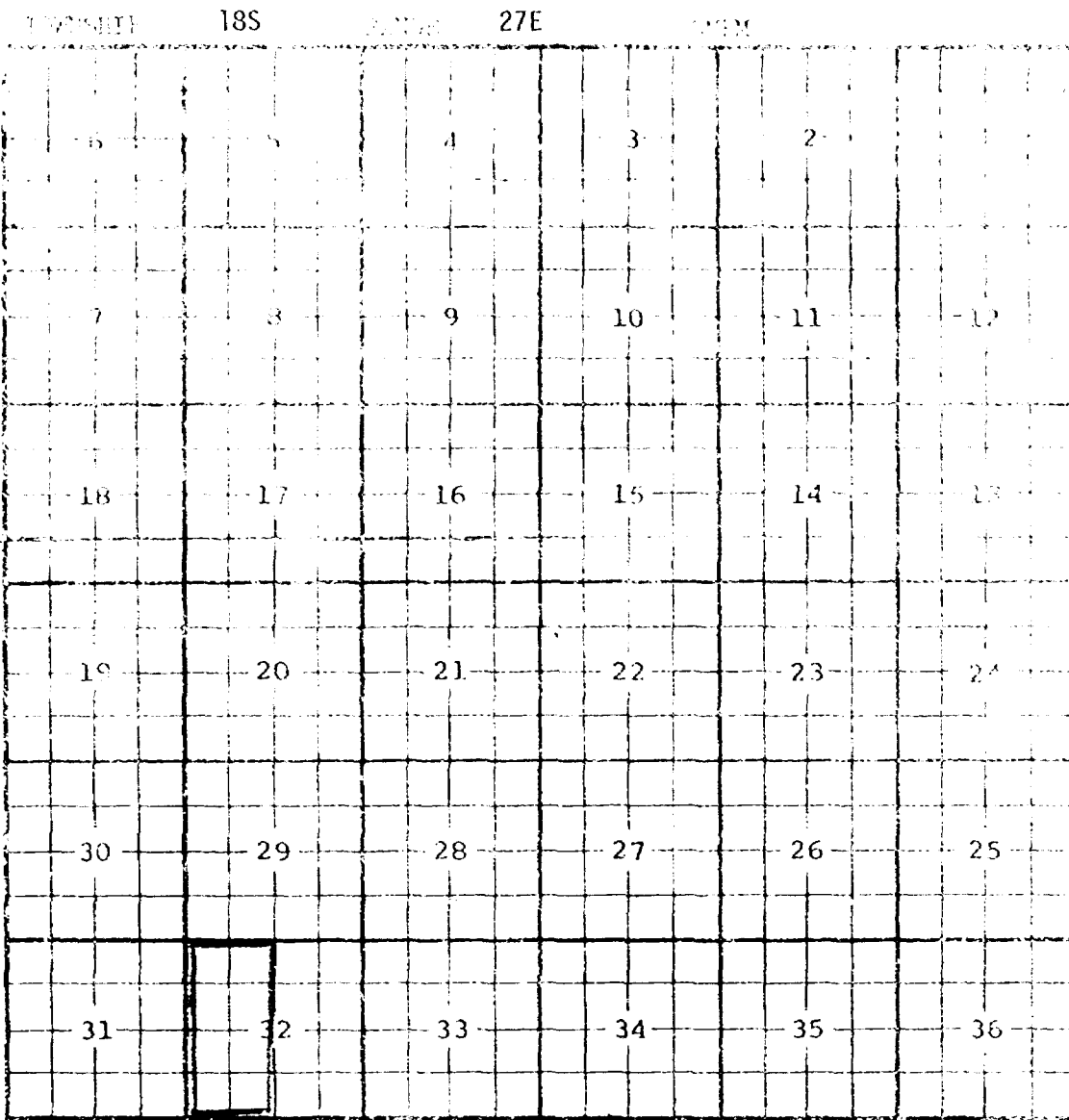
Section 10: S/2

Section 11: S/2

Section 16: E/2

CASE NO. 6575 (t) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL EAST LAKE-MORROW GAS



Purpose: One completed gas well capable of producing.

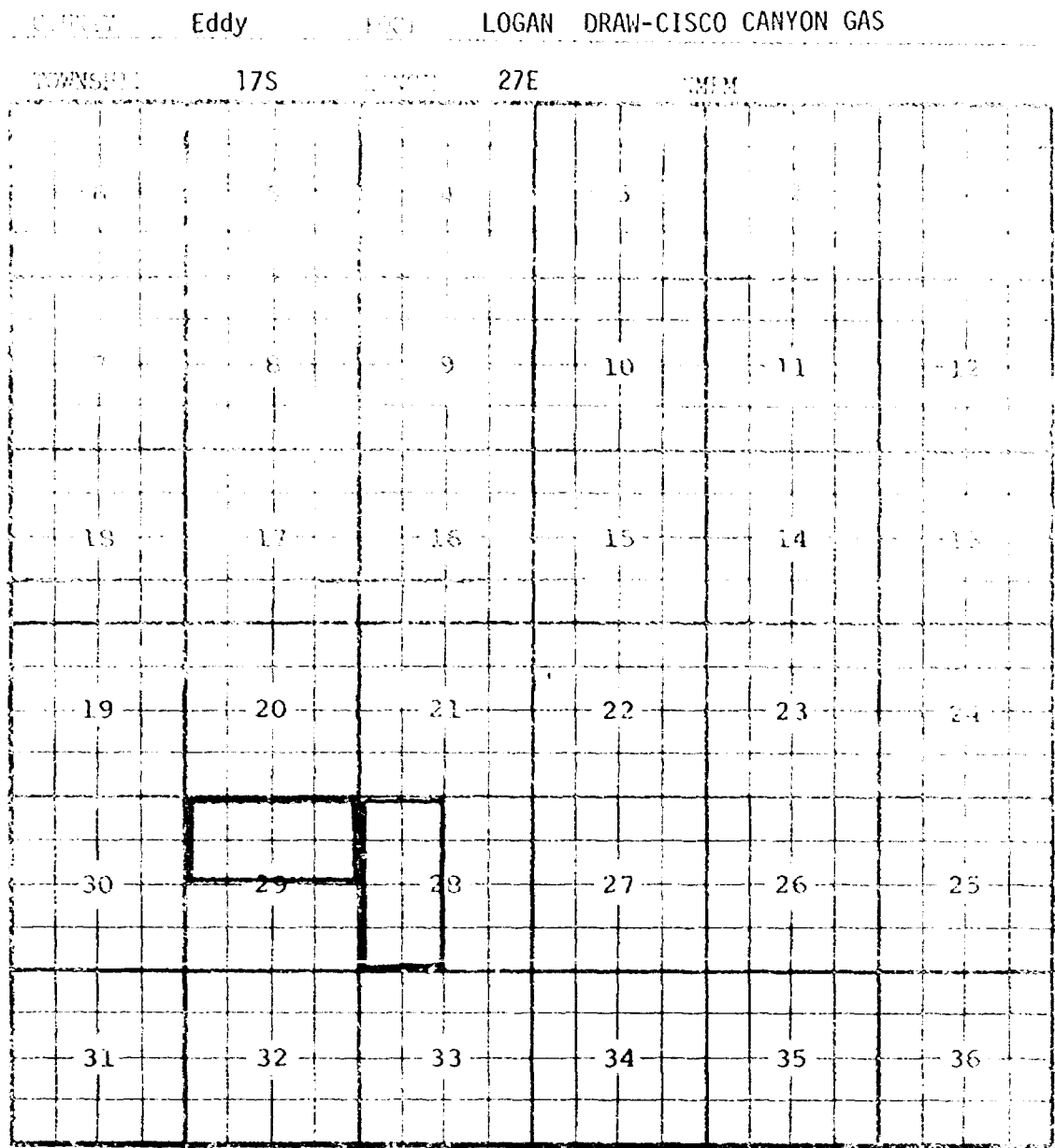
Operator: Texas Oil & Gas Corp. Lease: Coquina Fed. Com. # & Ut. S.T.R. 1-C 32-18-27 Comp. 2-14-79 Form. Morrow TOP 9453'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: W/2

CASE NO. 6575 (u) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Operator	Lease	#	&Ut.	S.T.R.	Comp.	Form.	TOP
Mesa Petr. Co.	Berry Fed. Com	1-E	28-17-27	1-9-79	Cisco	7798'	

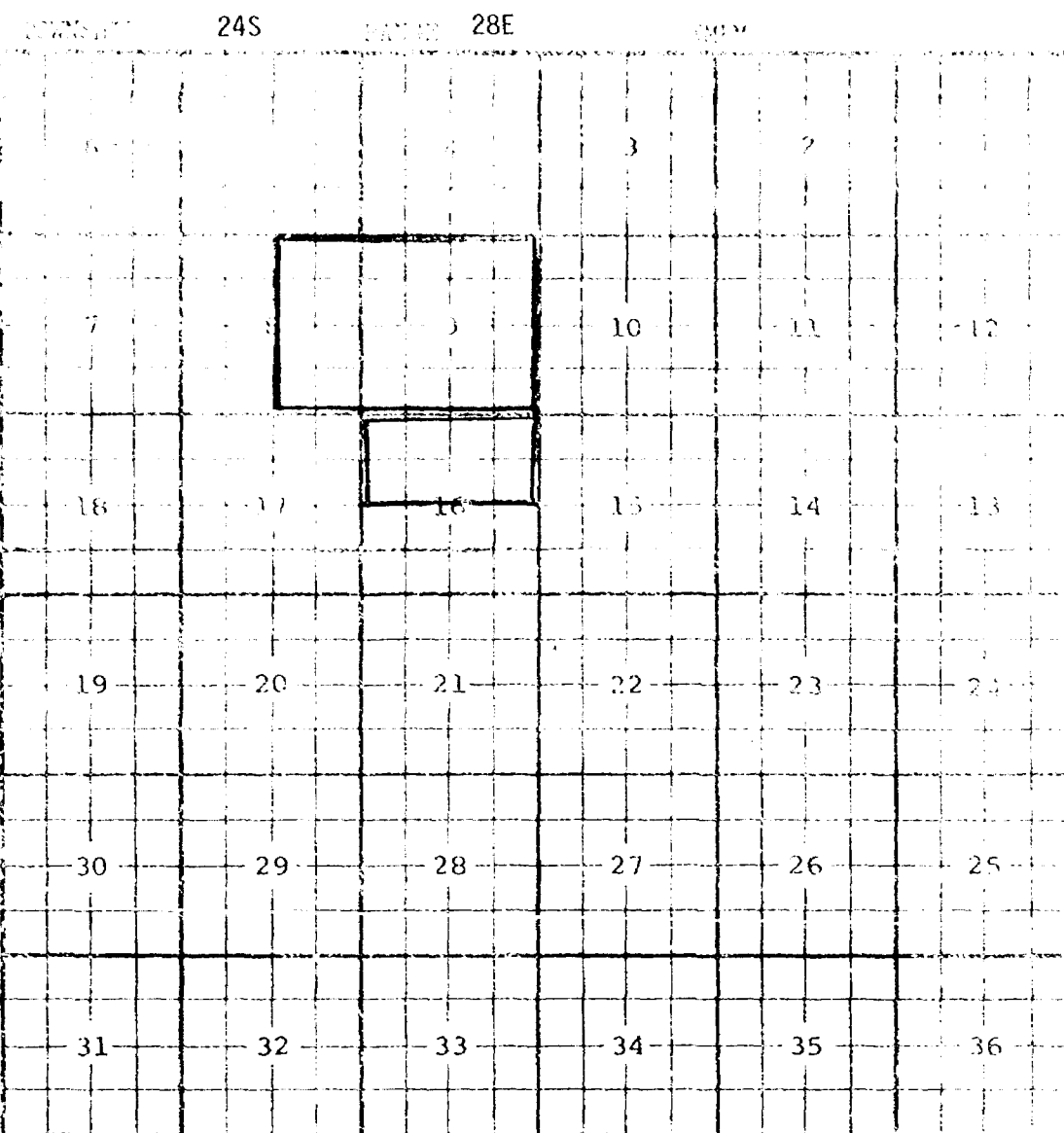
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 28: W/2

CASE NO. 6575 (v) EXTENSION OF AN EXISTING GAS POOL

EDDY WEST MALAGA-MORROW GAS



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
HNG Oil Co.	N.M. 16 State	1-B	16-24-28	3-26-79	Morrow	12214'

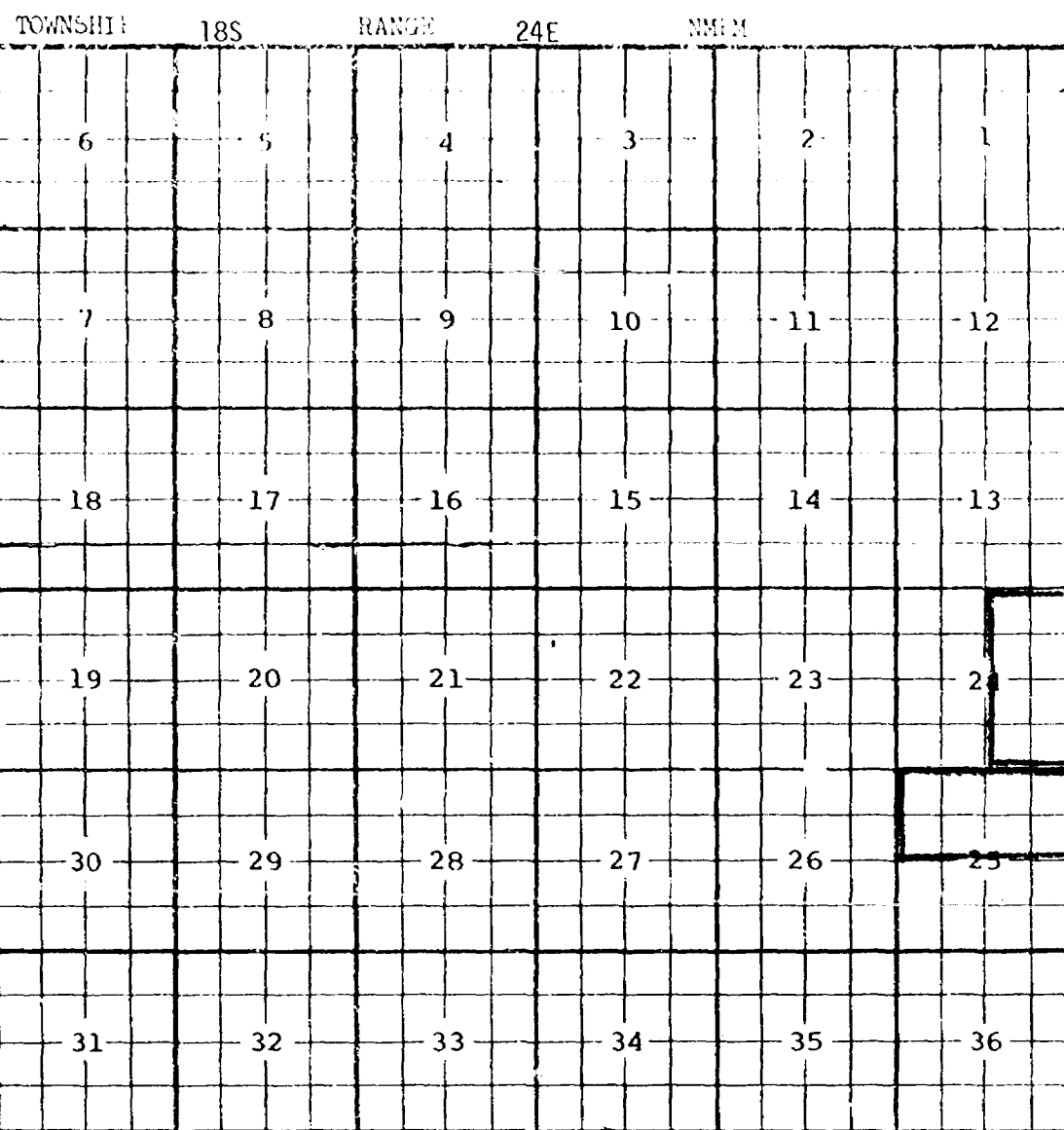
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: N/2

CASE NO. 6575 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL PENASCO DRAW-MORROW GAS



Purpose: One completed gas well capable of producing.

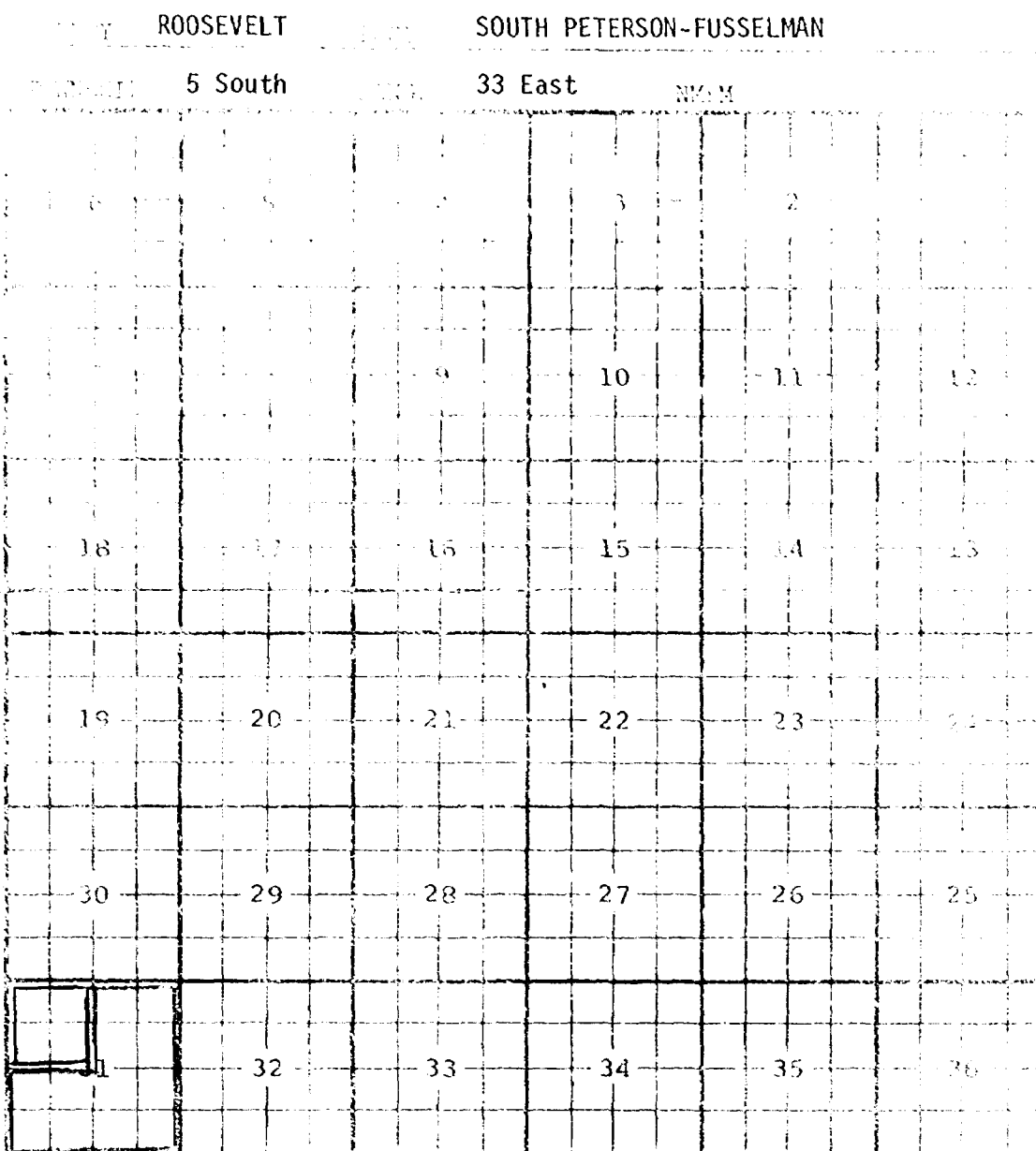
Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	St. "JM" Com.	1-A	25-18-24	1-11-79	Morrow	8554'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 25: N/2

CASE NO. 6575 (x) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: Two completed oil wells capable of producing.

Phillips Petroleum Co. Lambirth A #2-F in Sec. 31, T5S,R33E, completed April 9, 1979, in the Fusselman formation. Top of perfs 7832 feet.

Enserch Exploration, Inc. Lambirth #6-D in Sec.31,T5S,R33E, completed March 10,1979, in the Fusselman formation. Top of perfs 7830 feet.

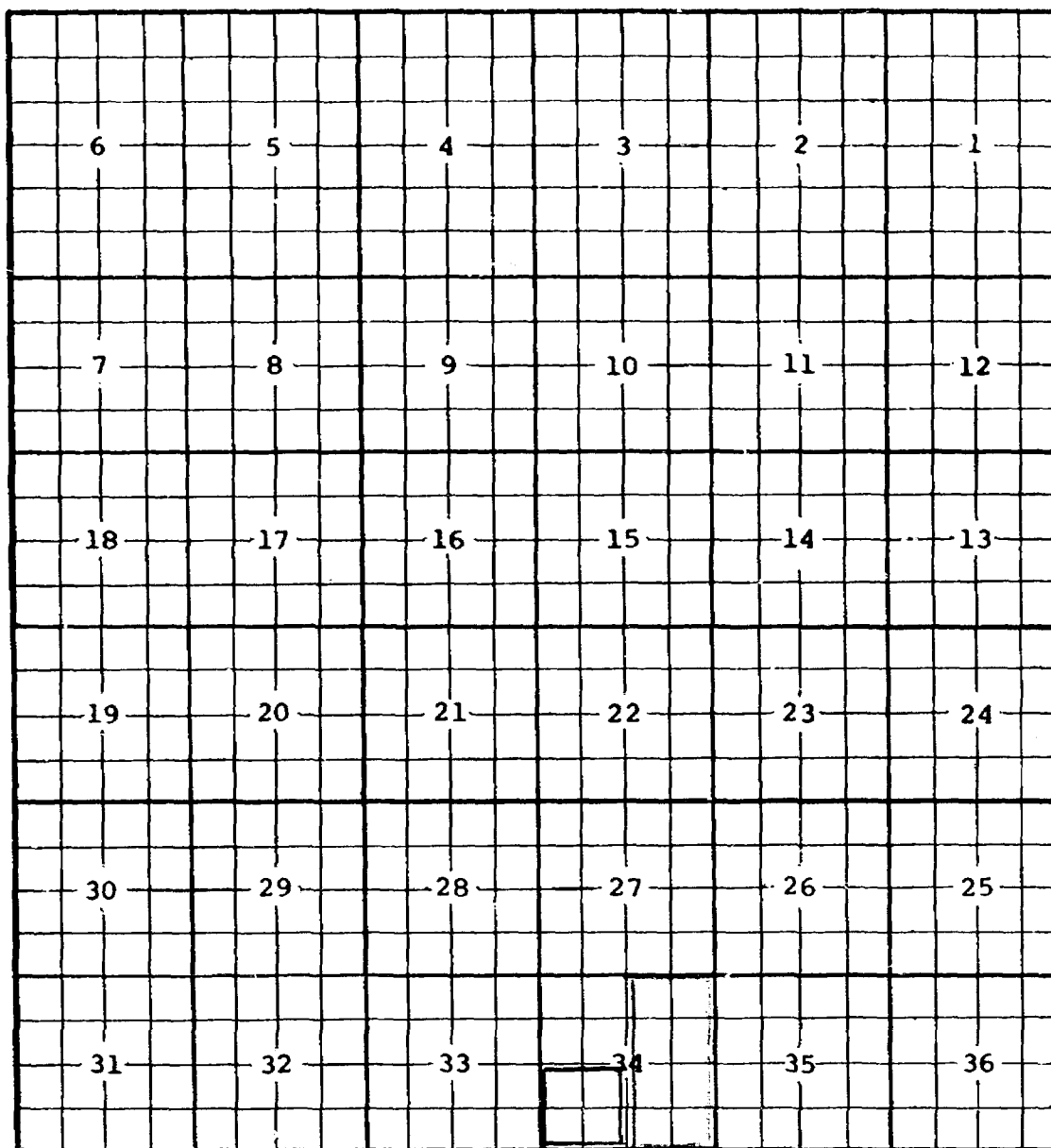
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: NW/4

CASE NO. 6575 (y) CONTRACTION OF VERTICAL LIMITS, EXTENSION OF HORIZONTAL LIMITS & REDESIGNATION OF POOL

COUNTY LEA POOL SHOE BAR PENN GAS redesignate as SHOE BAR-ATCKA GAS

TOWNSHIP 16 South RANGE 35 East NMPM



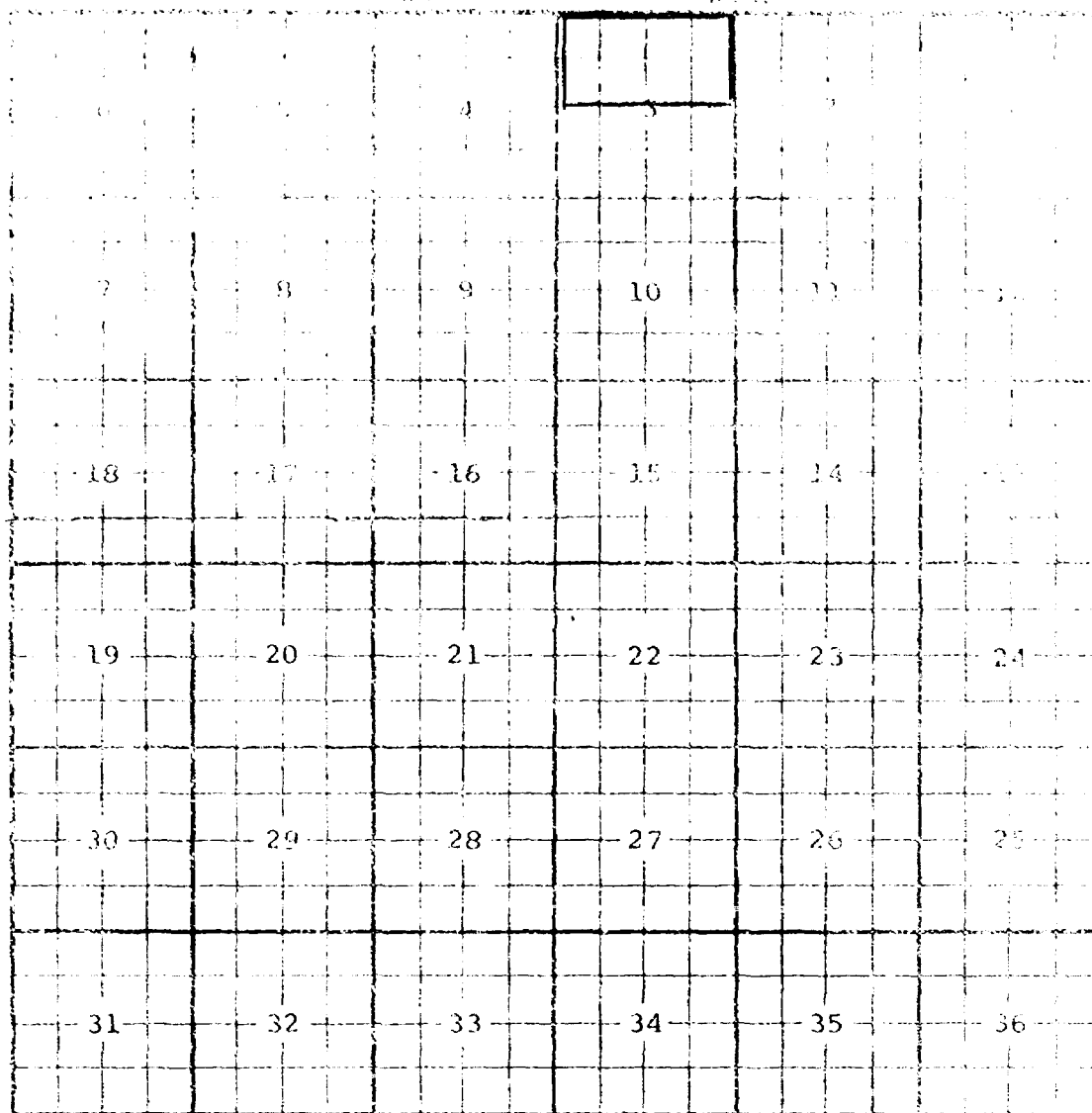
PURPOSE: Contract the vertical limits of the Shoe Bar Pennsylvanian Gas Pool to the Atoka formation only. There are several productive formations in the Pennsylvanian in this area and the only well that produced in the Shoe Bar Penn Gas Pool was actually an Atoka completion and is now plugged and abandoned. The pool should be redesignated the Shoe Bar-Atoka Gas Pool, and said pool extended to include the acreage as listed below & on Page 2 of Para. (y) exhibit. HNC Oil Company Shoe Bar Ranch Unit 34 Well #1-N in 34-16-35. Completed in the Atoka formation with perfs from 12456 to 12479 on Sept. 20, 1978. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 34: SW/4

LEA

SHOE BAR PENN GAS redesignate as SHOE BAR ATOKA GAS

17 South

35 East



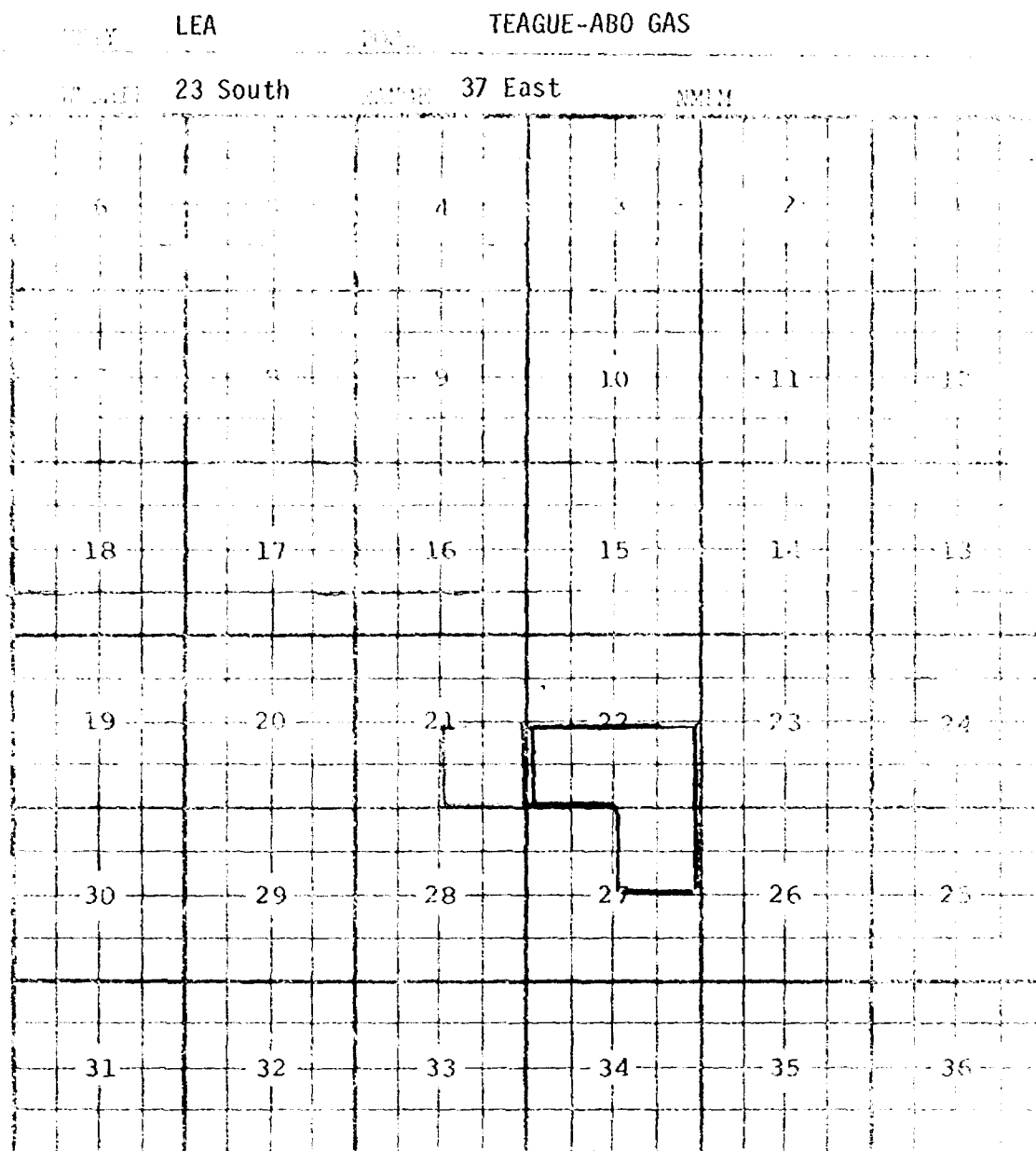
HNG Oil Company Shoe Bar Unit 3 Well #1-C in Section 3, T17S, R35E

Recompleted in the Atoka formation in Dec. 1978.

Top of perforations 12,456 to 12479 feet.

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

CASE #6575 (z) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed oil well in a gas pool capable of producing.
 Gulf Oil Corp. C.E. LaMunyon #48 in Unit B of Section 27, T23S, R37E.,
 Completed March 1, 1979, in the Abo formation. Top of perfs 6687 feet.

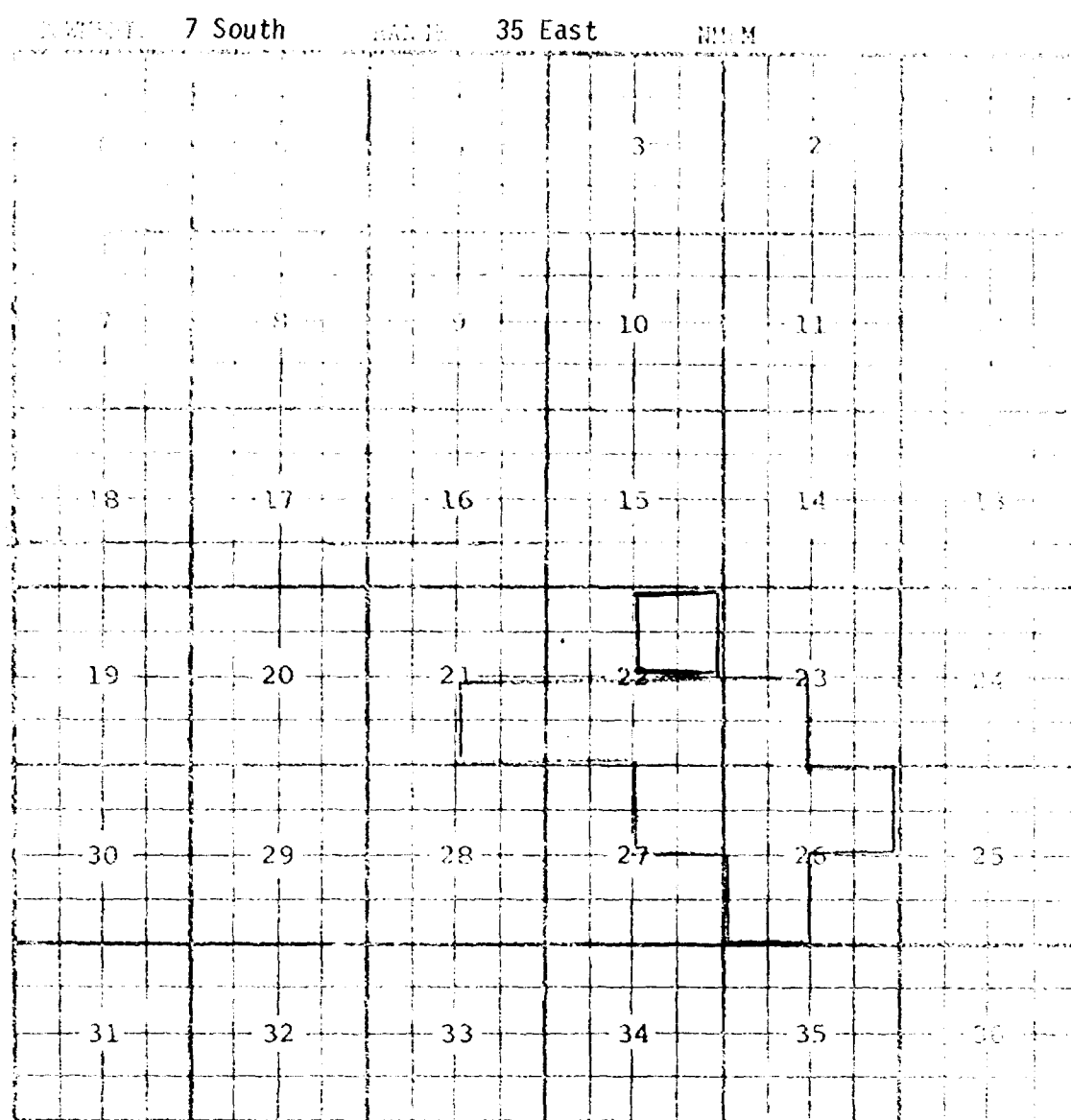
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: S/2

SECTION 27: NE/4

ROOSEVELT

TODD-WOLFCAMP



PURPOSE: One completed oil well capable of producing.

Texaco Inc. L.Harris Federal #2 in Unit G of Section 22, T7S, R35E.

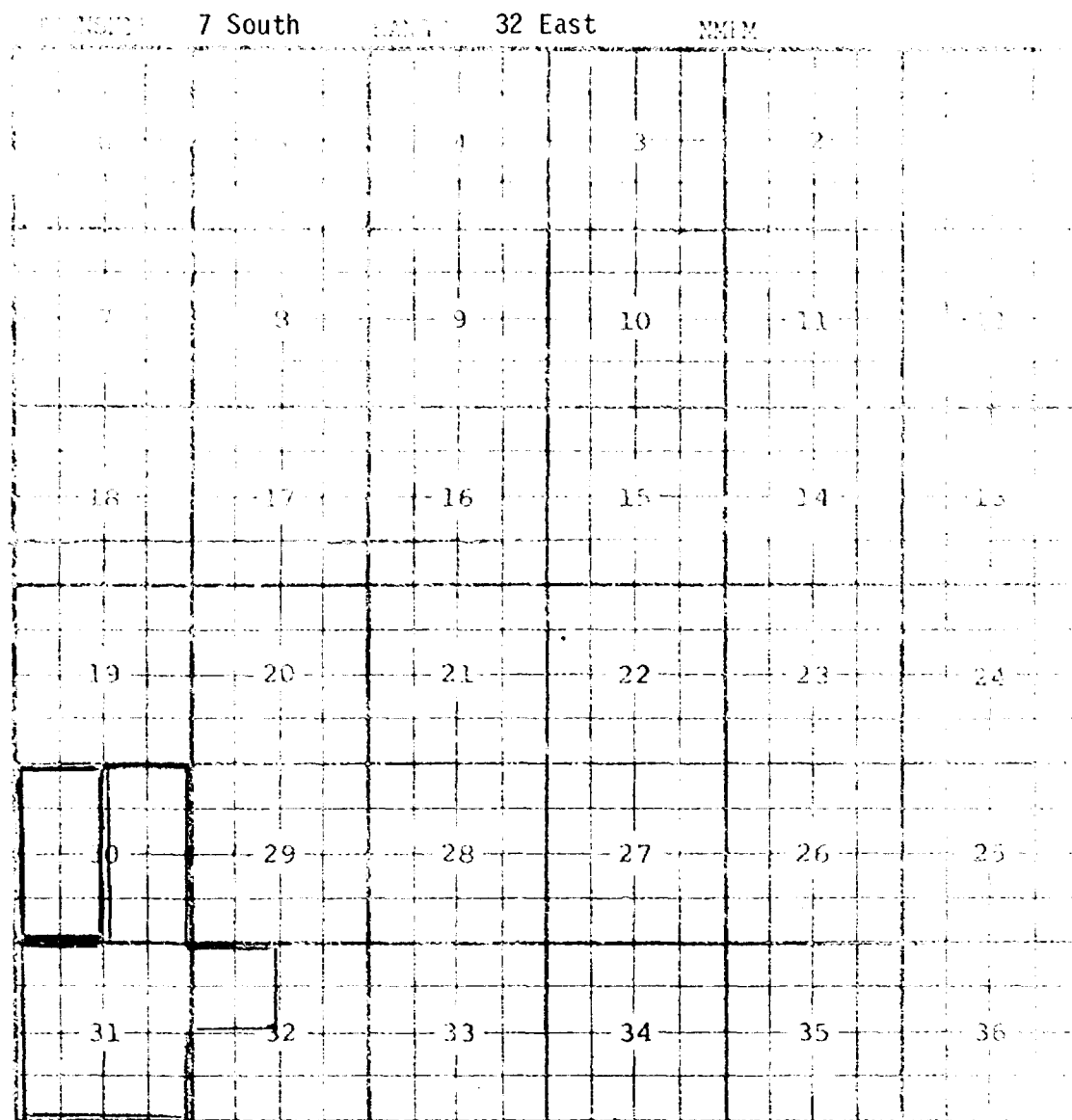
Completed April 7, 1979, in the Wolfcamp formation. Top of perforations 7609 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: NE/4

ROOSEVELT

TOMAHAWK-SAN ANDRES



PURPOSE: One completed oil well capable of producing.

Wolfson Oil Company Mountain Federal #3 in Unit F of Section 30, T7S, R32E.

Completed May 5, 1979, in the San Andres formation. Top of perforations at 3097 feet.

Pool boundary outlined in red.

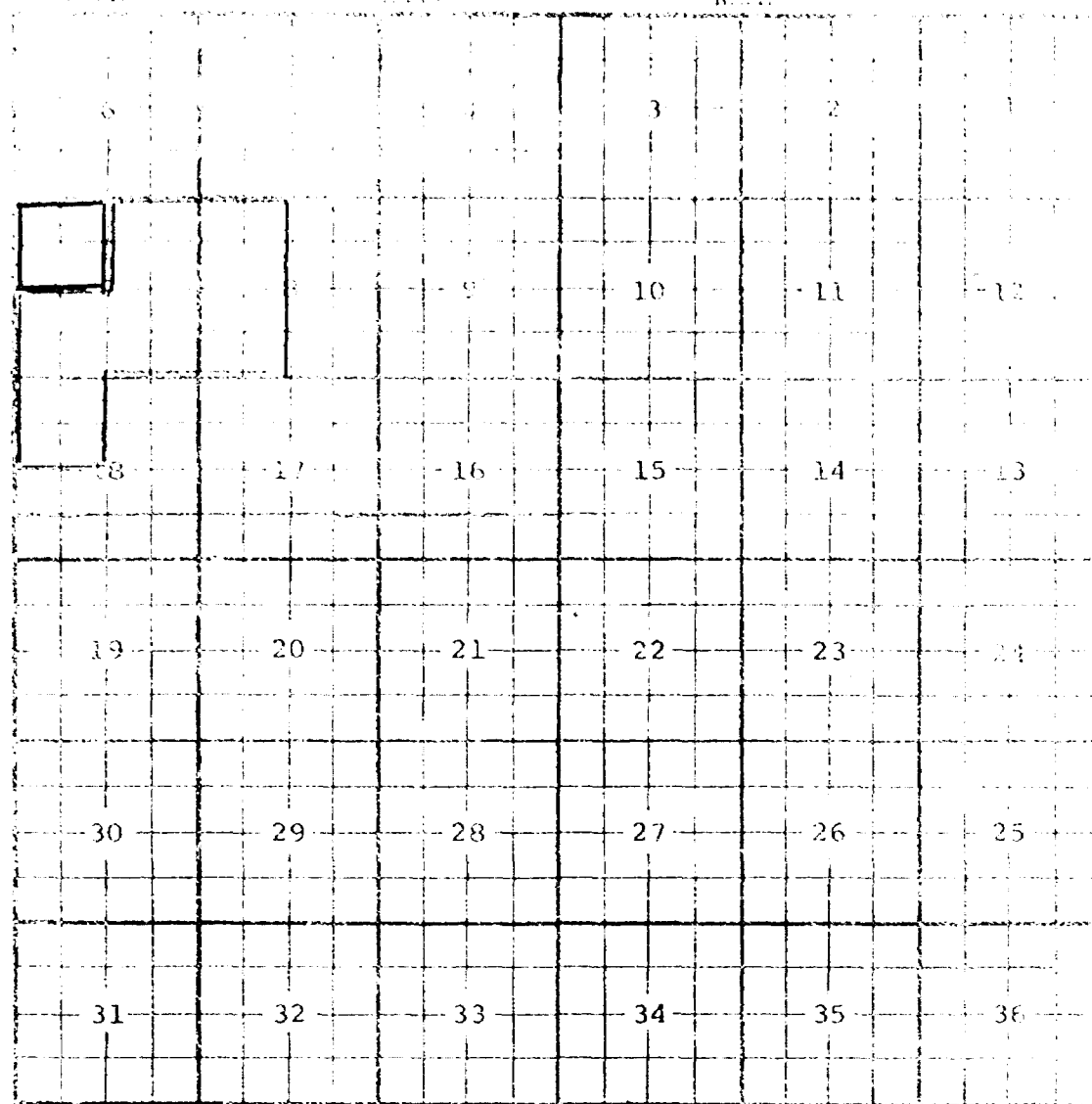
Proposed pool extension outlined in green. SECTION 30: W/2

LEA

WEST TONTO-PENNSYLVANIAN GAS

19 South

33 East



PURPOSE: One completed gas well capable of producing.

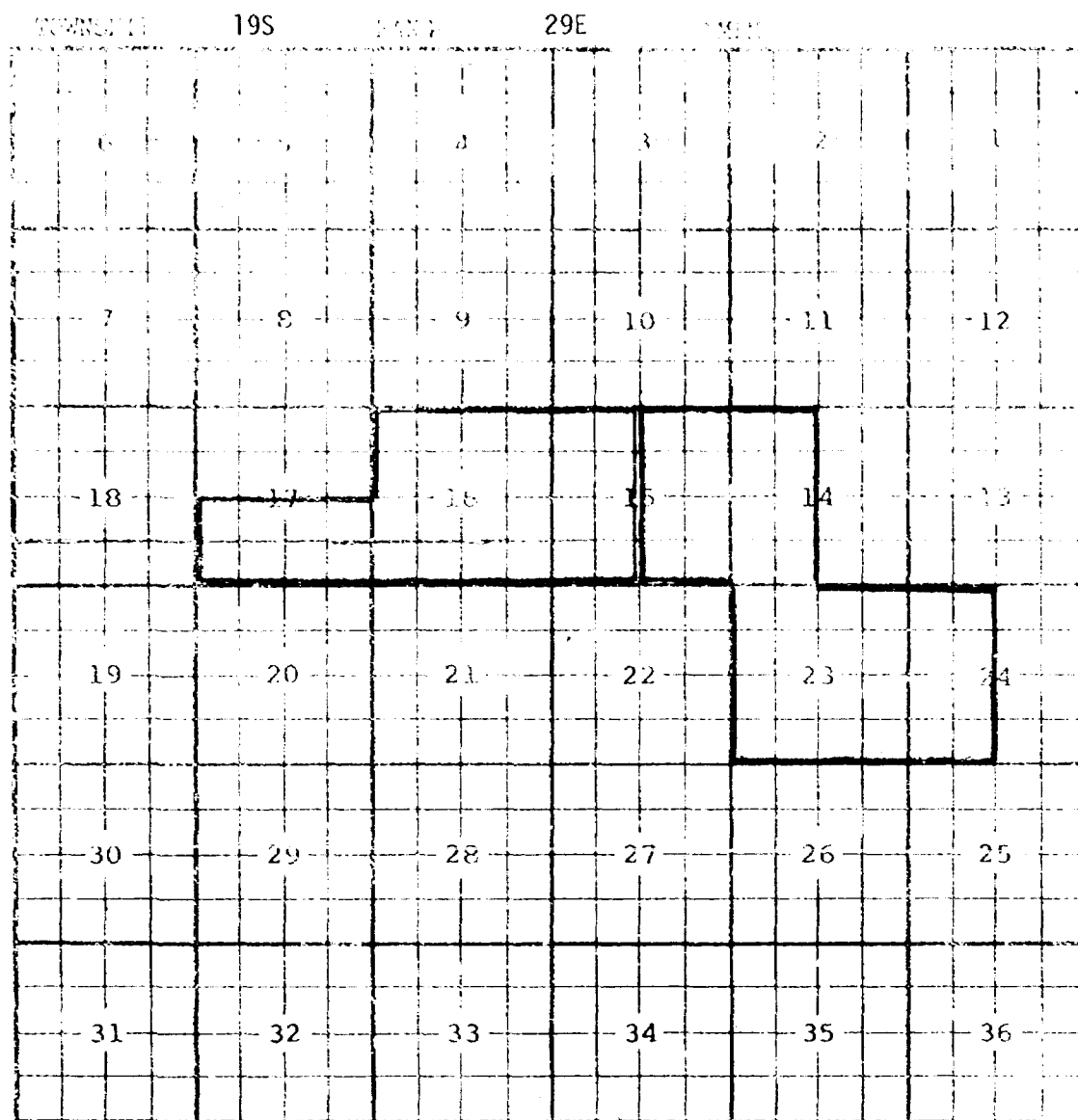
Inexco Oil Co. Federal Com 7 Well #2 in Unit E of Section 7, T19S, R33E,
Completed April 2, 1979, in the Morrow formation. Top of perfs 13,527
feet. Take in a portion of dedicated acreage.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 7: NW/4

CASE NO. 6575 (dd) EXTENSION OF AN EXISTING GAS POOL

EDDY 1 01 TURKEY TRACK-MORROW GAS



Purpose: Three completed gas wells capable of producing.

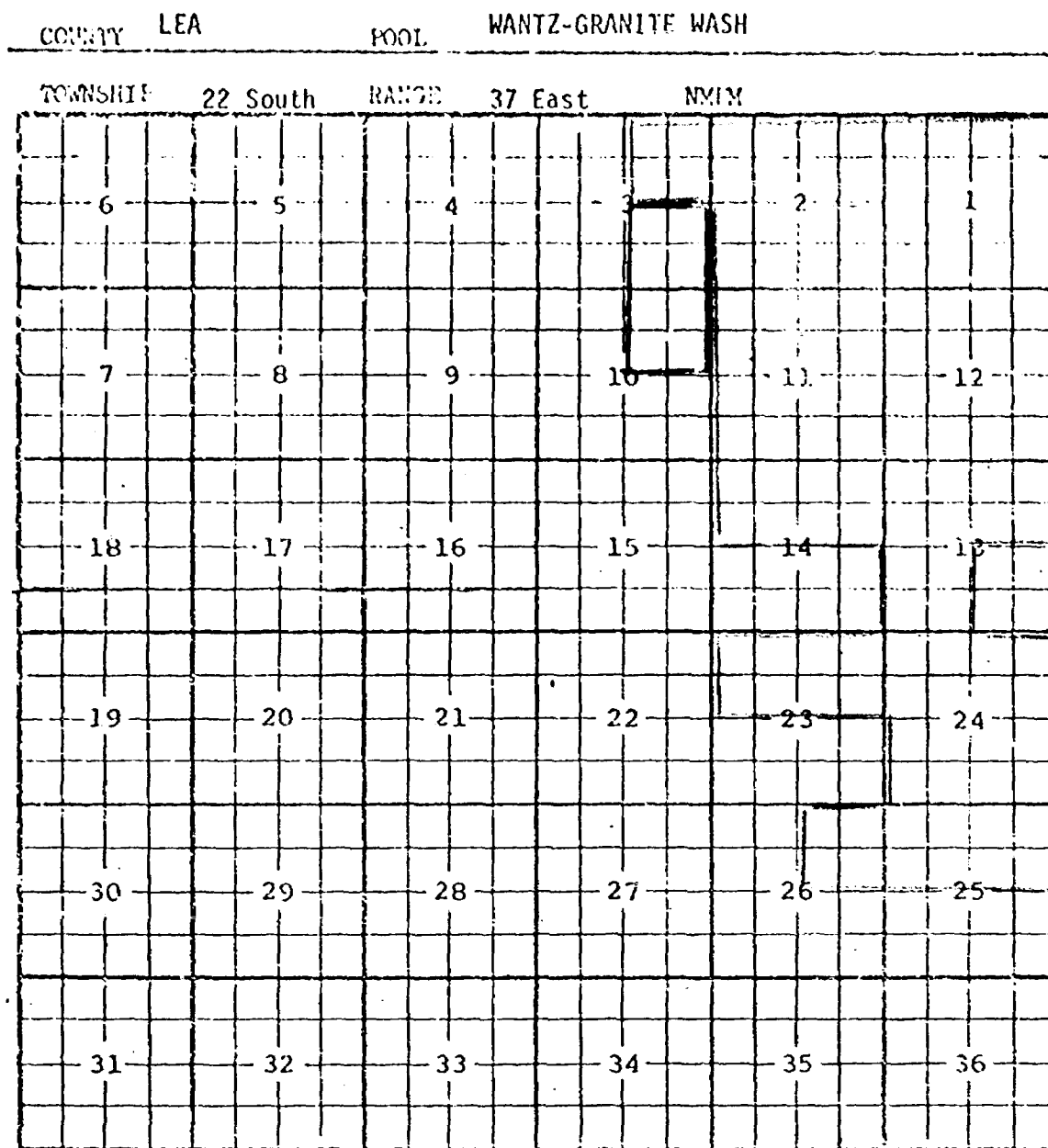
Operator	Lease	#& Ut.	S.T.R.	Comp.	Eorm.	TOP	
Southland Royalty Co.	State 14 Com	1-E	14-19-29	3-14-79	Morrow	11214'	
"	"	"	State 23 Com	1-J	23-19-29	11-21-78	" 11600'
"	"	"	State 24 Com	1-L	24-19-29	3 -7-79	" 11422'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 14: W/2
 Section 15: E/2
 Section 23: All
 Section 24: W/2

CASE NO. 6575 (cc) EXTENSION OF AN EXISTING OIL POOL



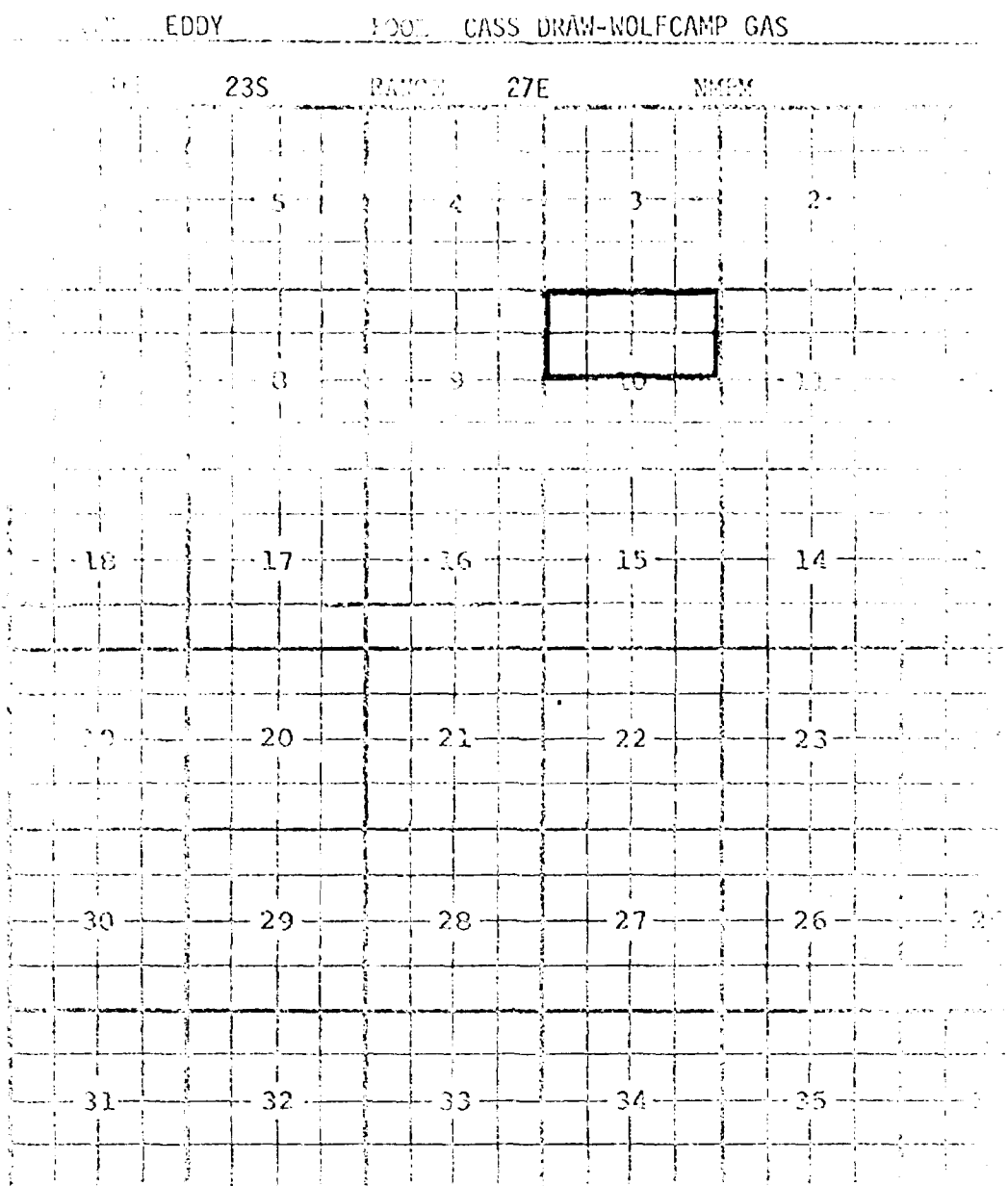
PURPOSE: Two completed gas wells in an oil pool capable of producing.
 Gulf Oil Corp. Eaves Well #3 in Unit A of Section 10, T22S, R37E.
 Completed April 25, 1979, in the Granite Wash formation. Top of perfs 7134'.
 Gulf Oil Corp. Eaves Well #7 in Unit H of Section 10, T22S, R37E.
 Completed May 3, 1979, in the Granite Wash formation. Top of perfs 7031 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: SE/4.

SECTION 10: NE/4

CASE NO. 6575 (a) CREATION OF A NEW GAS POOL



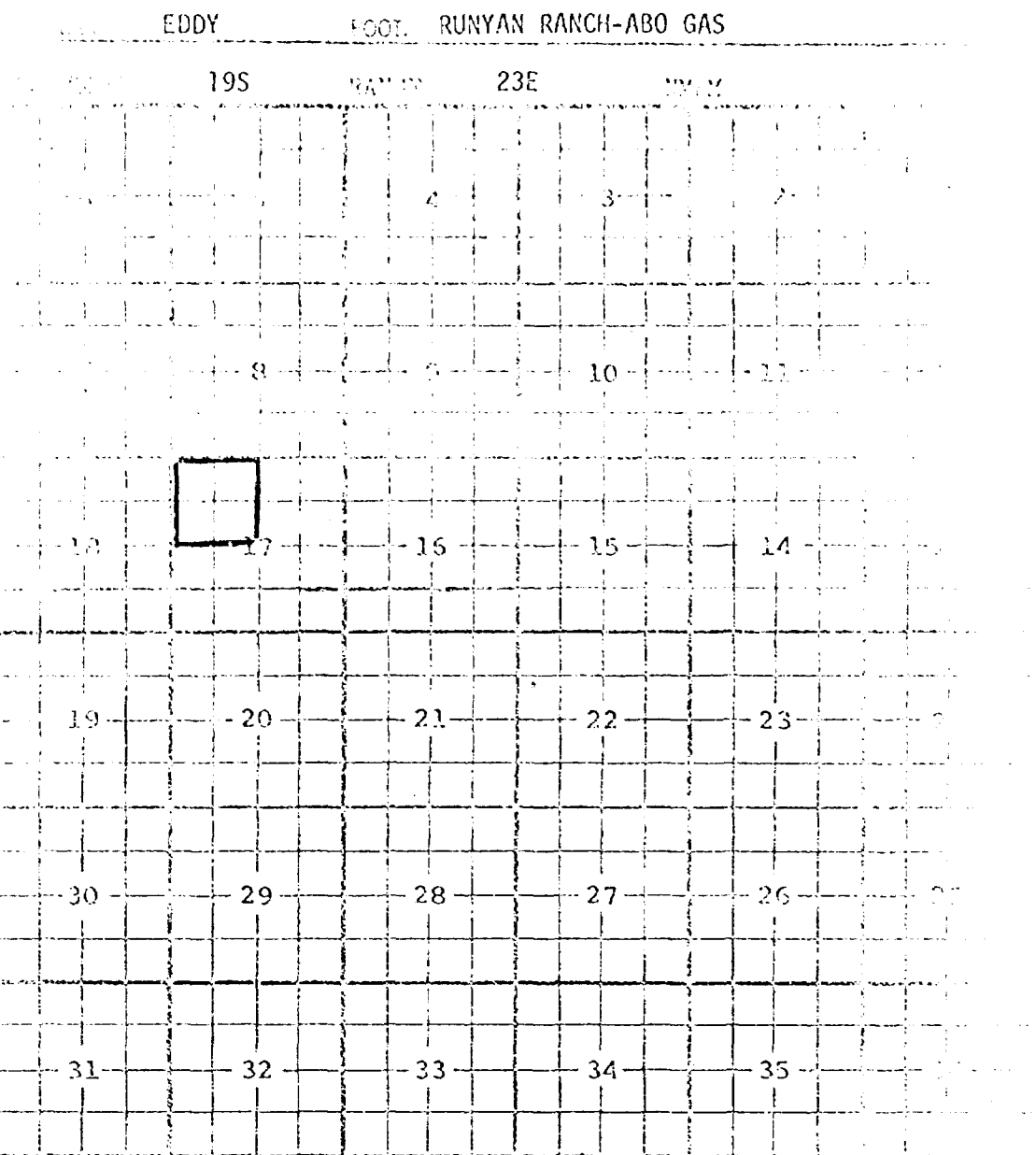
Purpose: One completed gas well capable of producing

Disc. Well: Black River Corp. Miller Com #1-C, 10-23-27
Comp. 10-10-78 through Wolfcamp perfs 9896-9932'

Proposed pool boundary outlined in blue.

Section 10: N/2

CASE NO. 6575 (b) CREATION OF A NEW GAS POOL



Purpose: One completed gas well capable of producing.

Disc. Well: Mesa Petr. Co., Runyan Fed. Com. #1-E, 17-19-23
Comp. 9-11-78 through Abo perfs 4496-4646'.

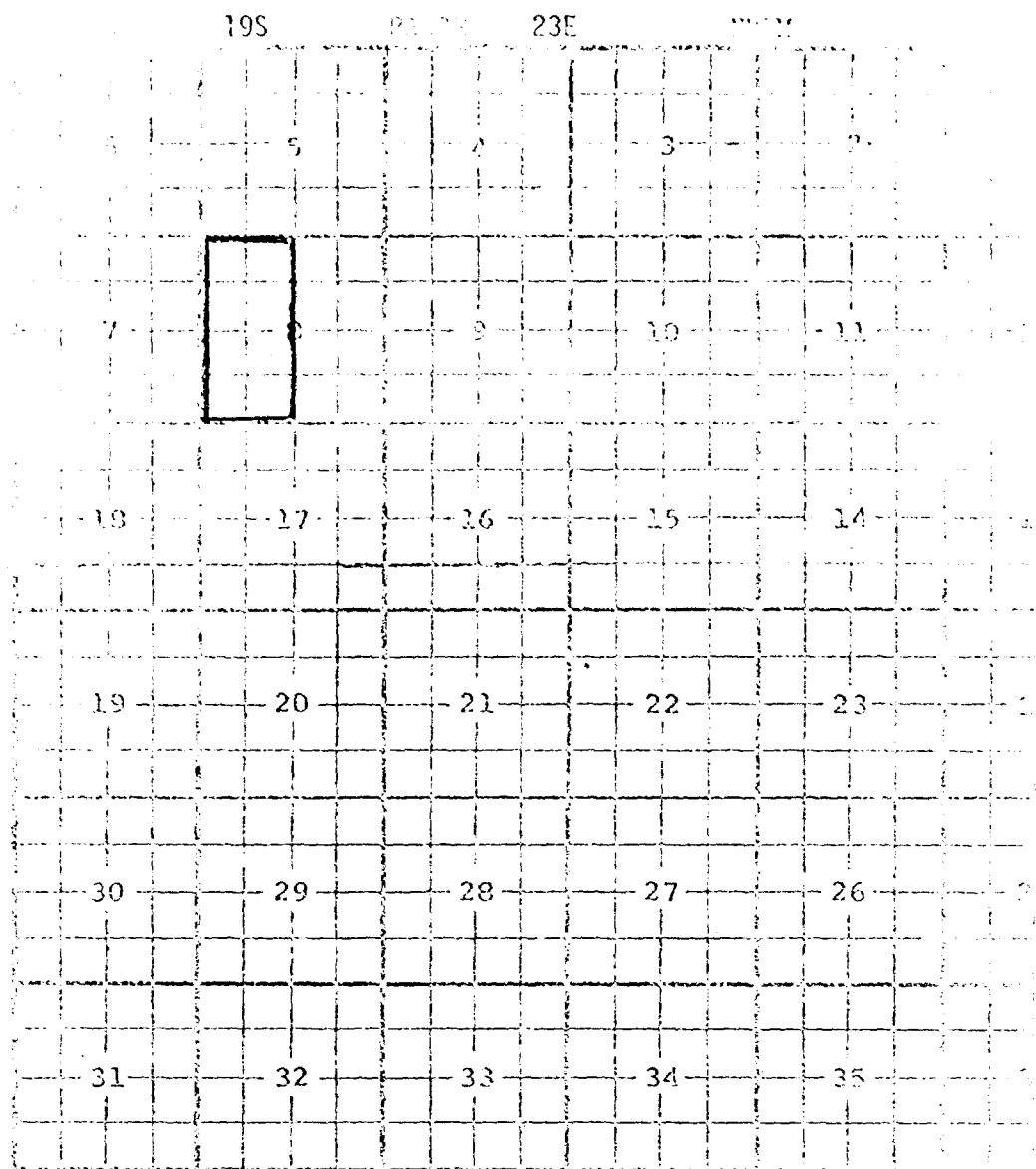
Proposed pool boundary outlined in blue.
Section 17: NW/4

CASE NO. 6575 (c) CREATION OF A NEW GAS POOL

EDDY

1000

RUNYAN RANCH-MORROW GAS



Purpose: One completed gas well capable of producing.

Disc. well: Mesa Petr. Co. Gardner State #1-K, 8-19-23

Comp. 1-6-79 through Morrow perfs 7604-86'.

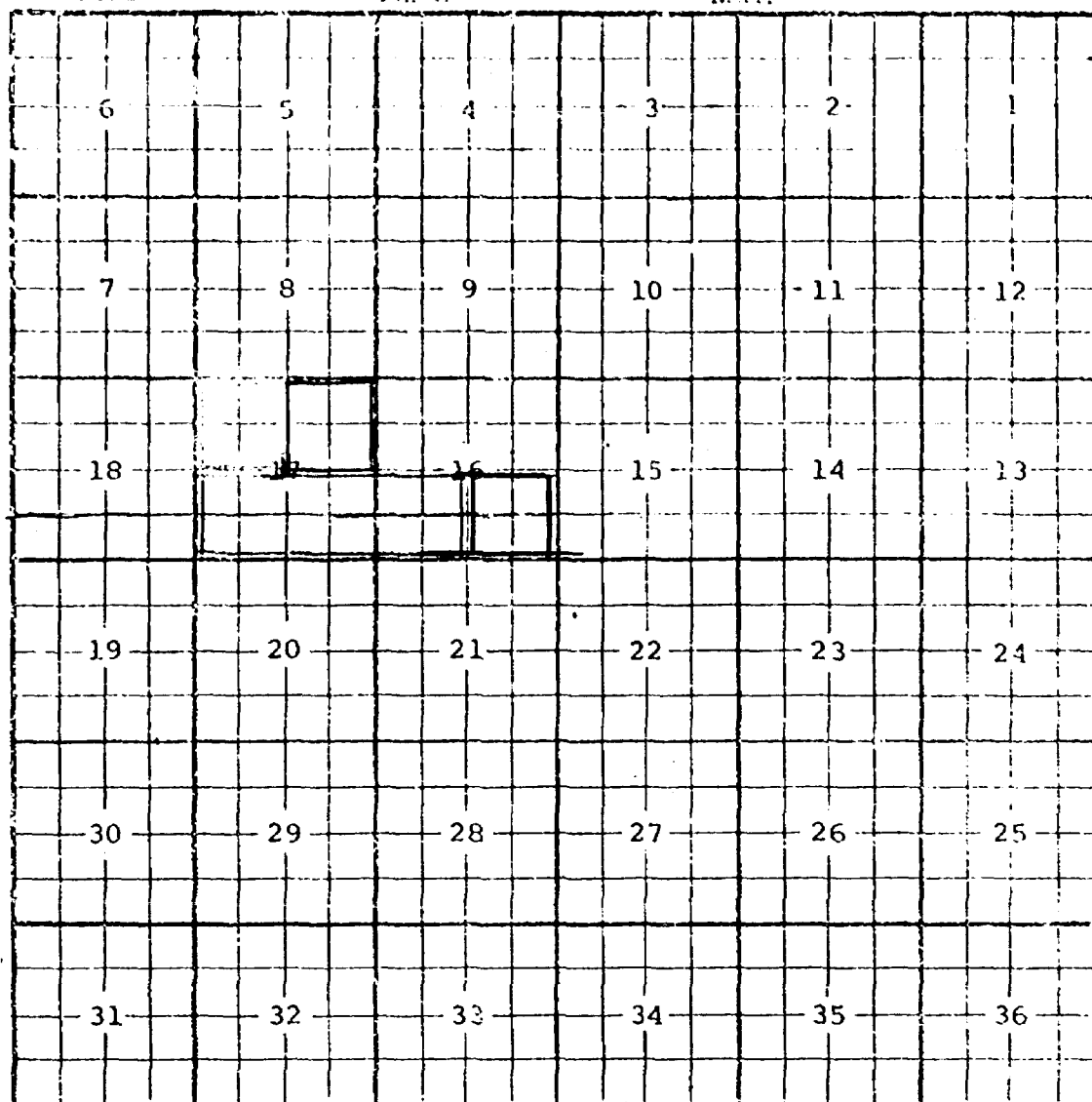
Proposed pool boundary outlined in blue.

Section 8: W/2

CASE 6575 (d) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL AUSTIN-MISSISSIPPIAN GAS

TOWNSHIP 14 South RANGE 36 East NW/4



PURPOSE: Two completed gas wells capable of producing.

Adobe Oil & Gas Corp. State "16" #1-M in Sec. 16,T14S,R36E, completed in the Mississippian formation April 29, 1978. Top of perfs 13199 feet.

Adobe Oil & Gas Corp. Hannah Well #1-H in Sec.17,T14S,R36E, completed March 26, 1979, in the Mississippian formation. Top of perfs 13397 feet.

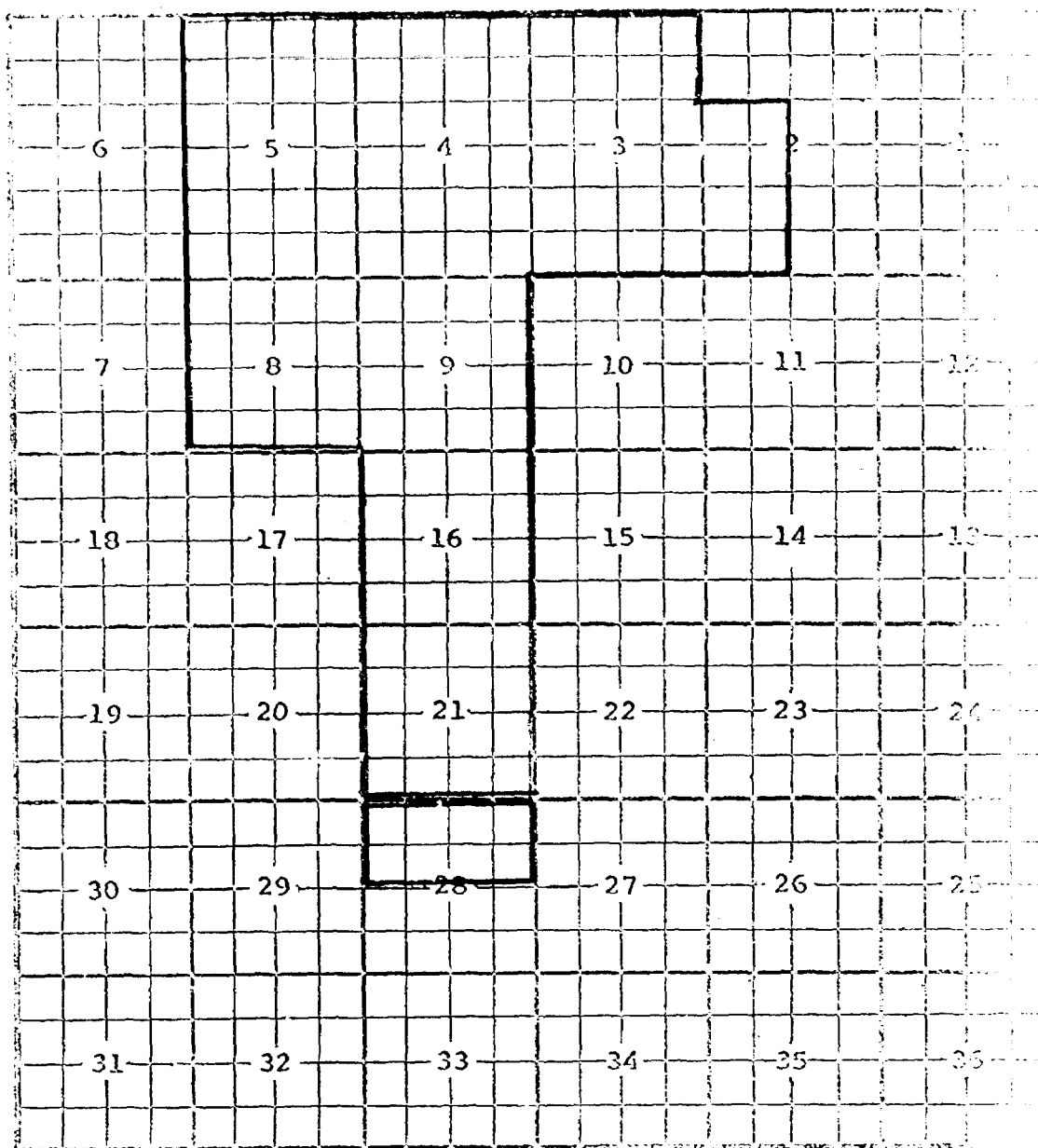
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: SE/4

SECTION 17: NE/4

CASE #6575 EXTENSION OF AN EXISTING GAS POOL

(a) COUNTY EDDY POOL AVALON-MORROW GAS
 TOWNSHIP 21S RANGE 26E NE1/4



Purpose: One completed gas well capable of producing.

Operator Lease # & Ut. S.T.R. Comp. Form. Date
 Hanagan Petr. Corp. Rifle Fed. 2-C 28-21-26 3-12-79 Morrow 10/15

Pool boundary outlined in red.

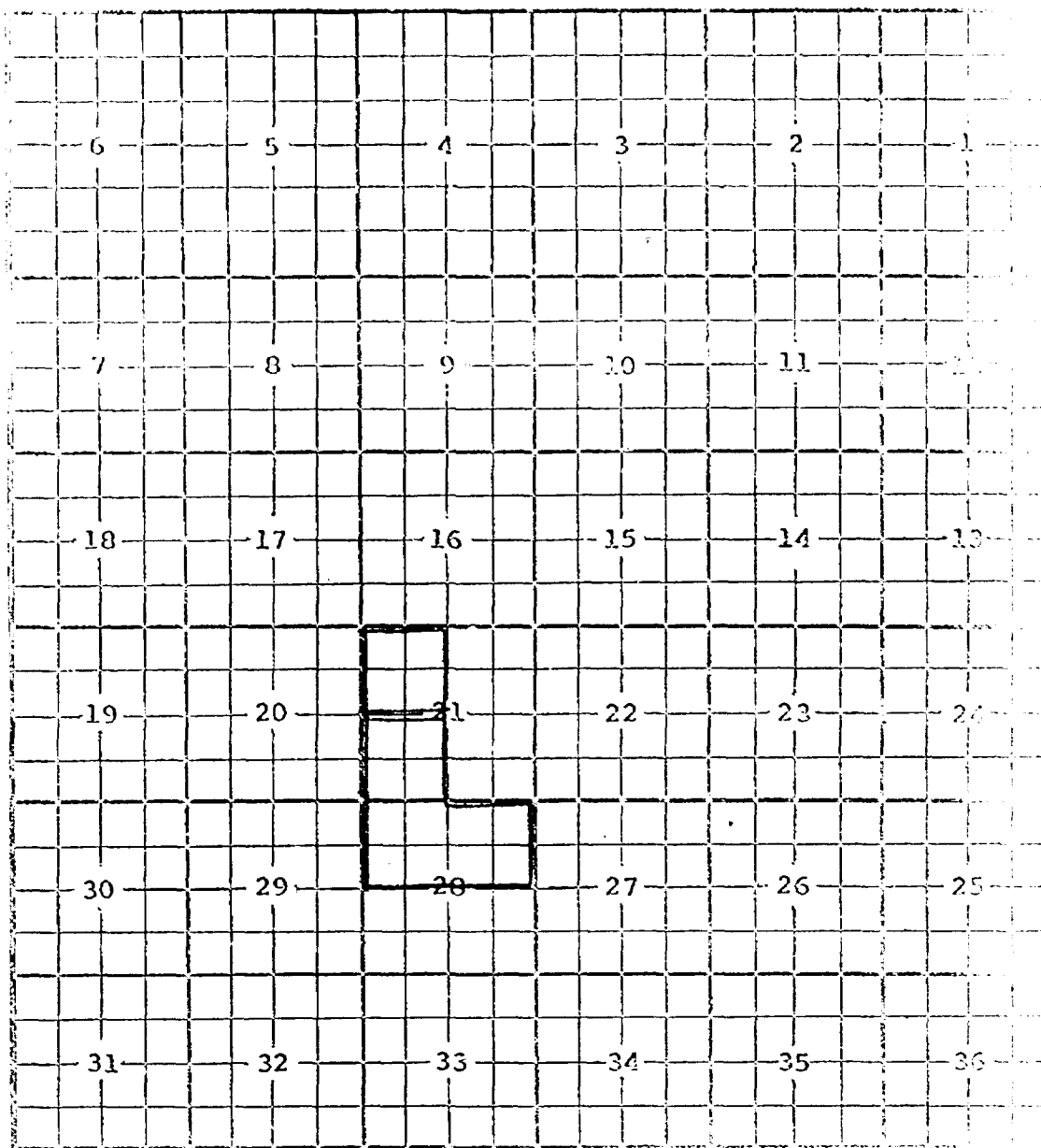
Proposed extension outlined in blue.

Section 28: N/2

CASE NO. 6575 (f) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL AVALON-WOLFECAMP GAS

SECTION 21S RANGE 26E T1M



Purpose: One completed gas well capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOD
Hanahan Petr. Corp.	Rifle Fed.	2-C	28-21-26	3-15-79	WC	3/21

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: SW/4

Section 28: N/2

CASE NO. 6575 (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL BUFFALO-PENNSYLVANIAN GAS

TOWNSHIP 19 South RANGE 33 East NW/4

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.

Amoco Production Company Nellis Federal #3-F in Sec.6,T19S,R33E, completed April 28, 1979, in the Morrow formation. Top of perfs 13,330 feet.

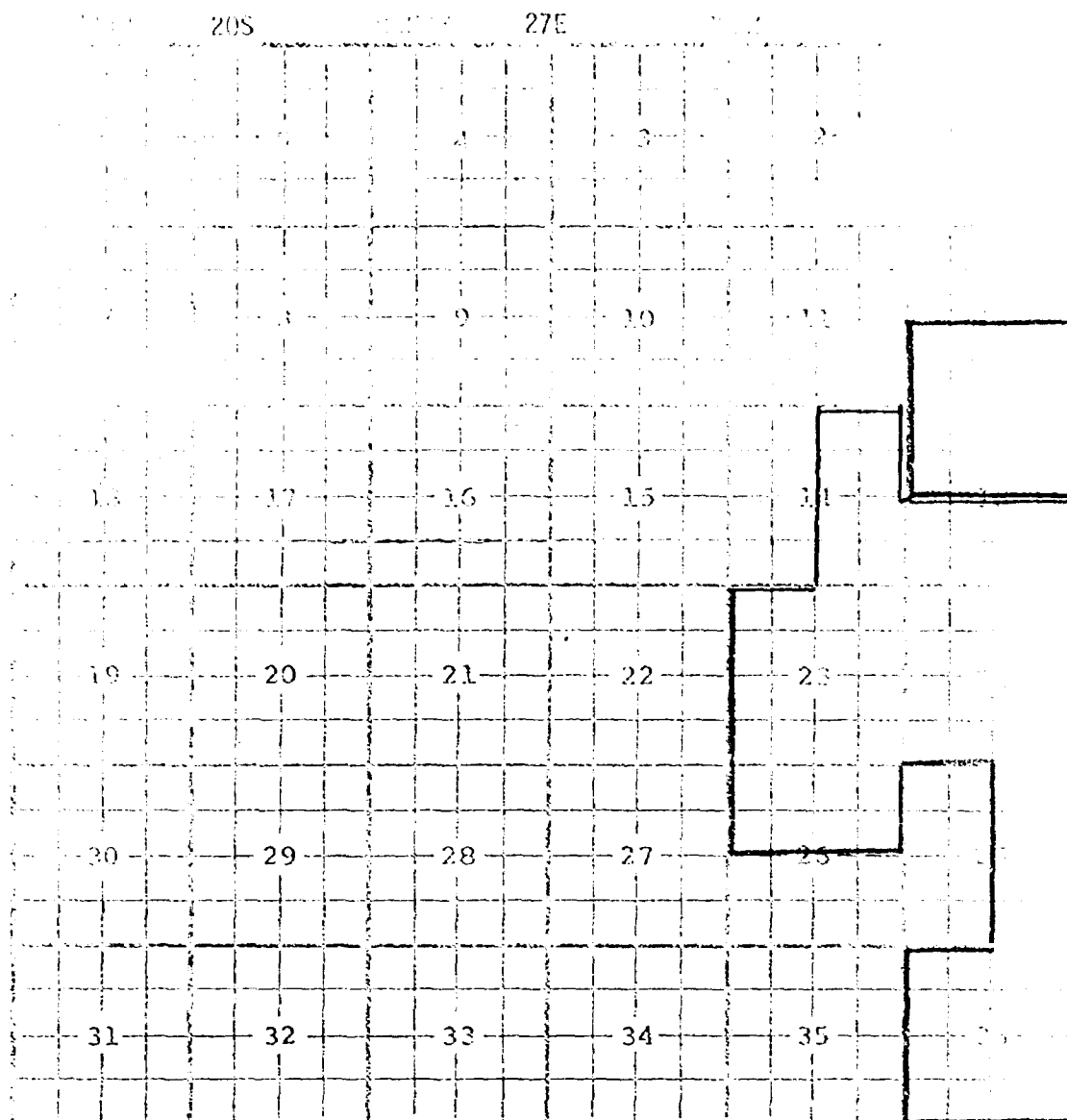
Pool boundary outlined in red.

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

Addition SECTION 5: NW/4

CASE NO. 6575 (h) EXTENSION OF AN EXISTING GAS POOL

EDDY BURTON FLAT-MORROW GAS



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Boyd Opr. Co.	Murphy Fed.	1-0	12-20-27	3-8-79	Morrow	10879'

Pool boundary outlined in red.

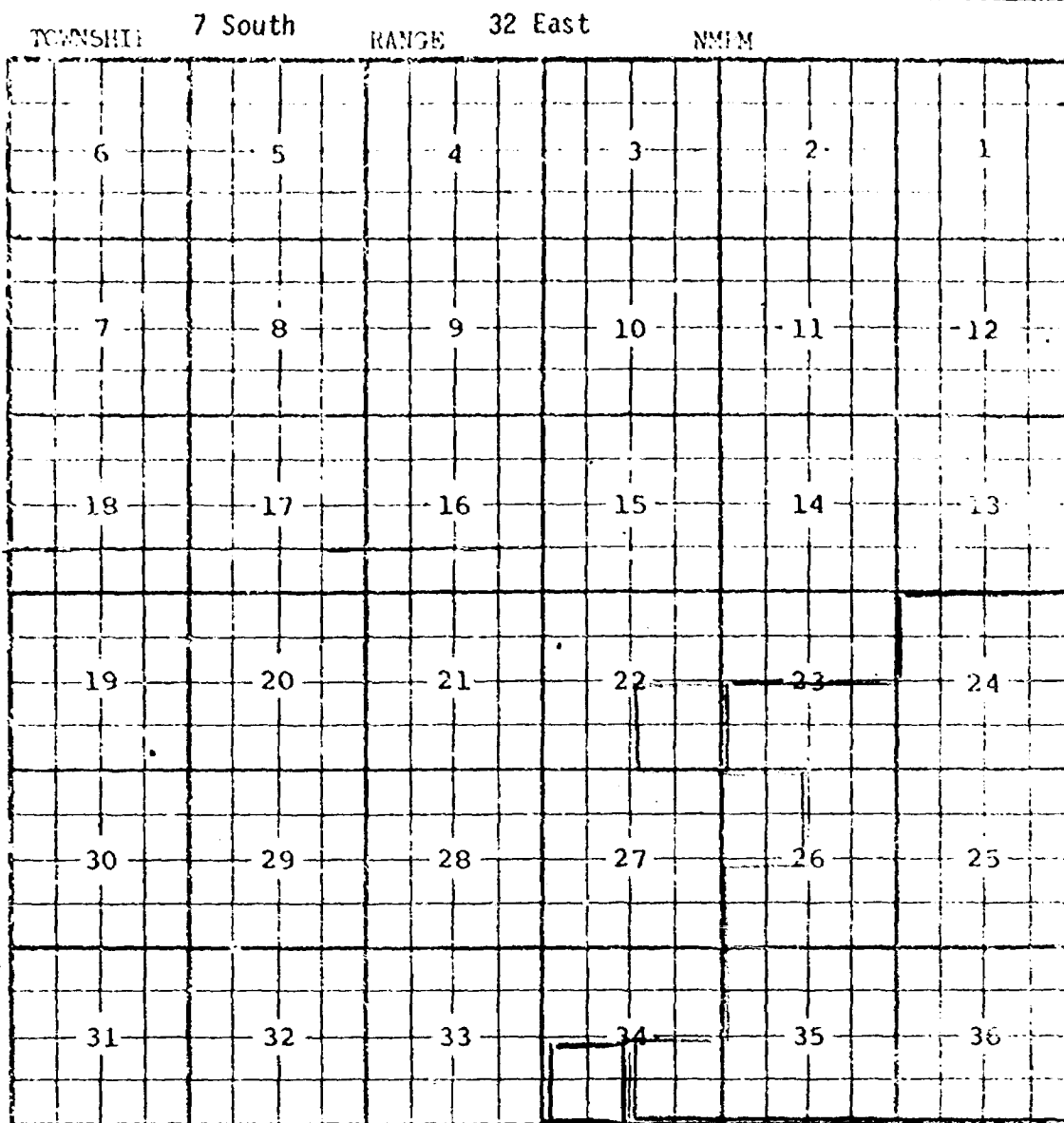
Proposed extension outlined in blue.

Section 12: S/2

Section 13: N/2

CASE NO. 6575 (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL CHAVEROO-SAN ANDRES



PURPOSE: Two completed oil wells capable of producing.

El Ran, Inc. U.S. #1-N in Sec.34,T7S,R32E, completed 2-15-79 in SA formation.
Top of perfs 4169 feet.

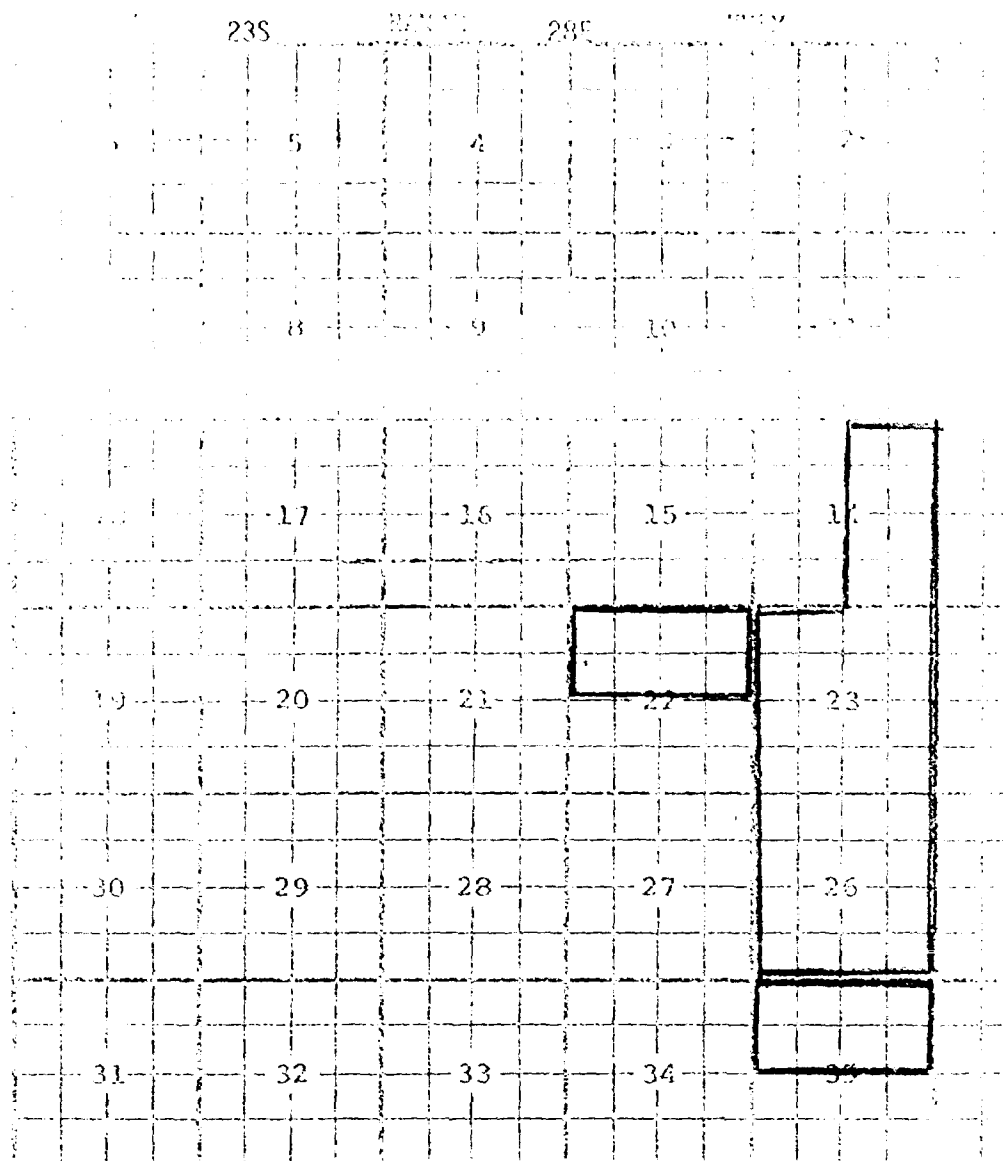
El Ran, Inc. U.S. #2-K in Section 34,T7S, R32E, completed 6-1-79 in SA
formation. Top of perfs 4174 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 34: SW/4

CASE NO. 6575 (1) EXTENSION OF AN EXISTING GAS POOL

EDDY SOUTH CULEBRA BLUEF-ATOKA GAS



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#& Ut. S.T.R.	Comp.	Form.	TOC
Amoco Prod. Co.	Ingalls Gas. Com.	1-G 22-23-28	2-28-79	Atoka	1-1-5
HNG Oil Co.	Williams 35 Com.	1-C 35-23-28	4-2-79	"	1-1-5

Pool boundary outlined in red.

Proposed extension outlined in blue.

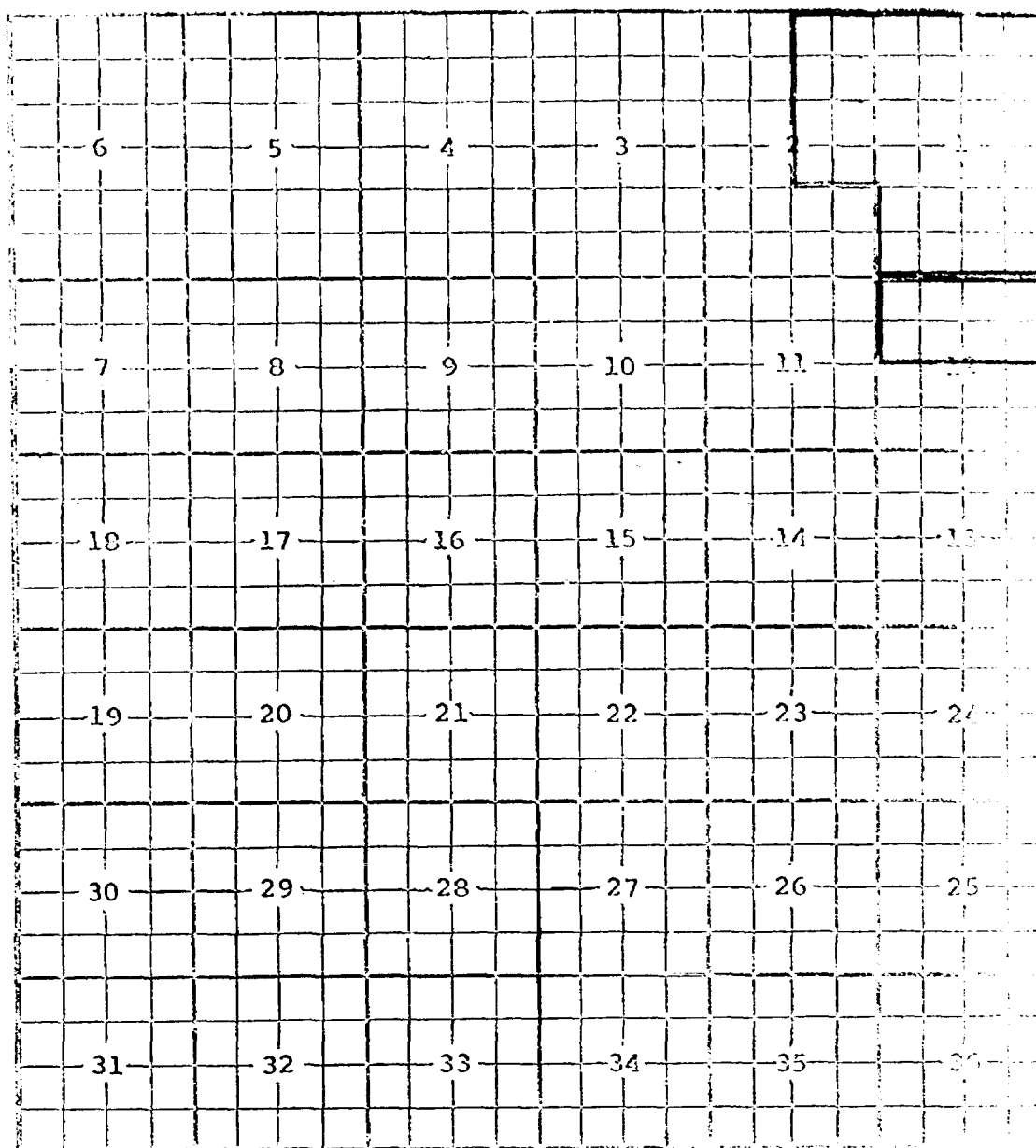
Section 22: N/2

Section 35: N/2

CASE NO. 6575 (K) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL DIAMOND MOUND-ATOKA GAS

TOWNSHIP 16S RANGE 27E NEPTM



Purpose: One completed gas well capable of producing.

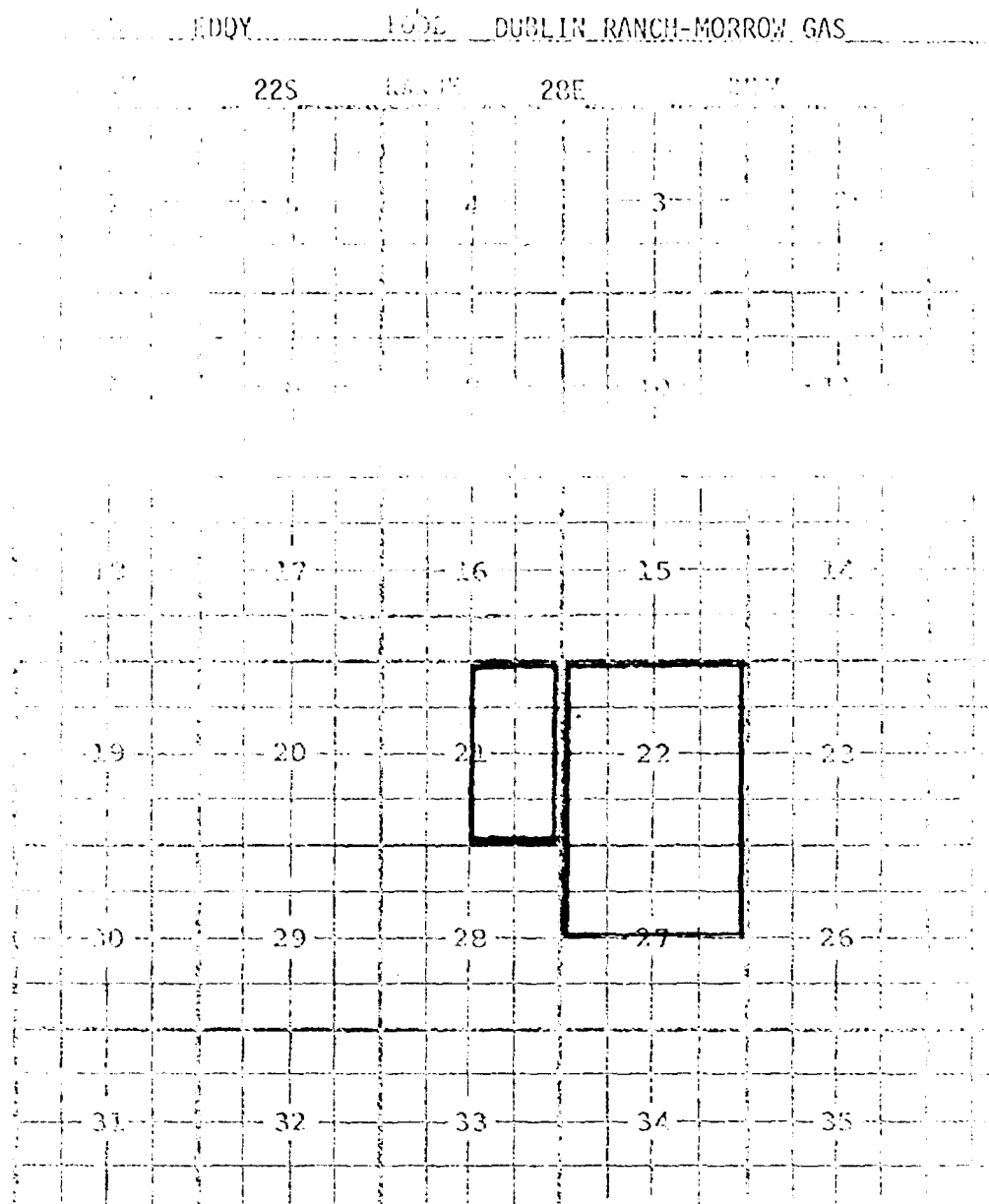
Operator _____ Lease _____ # & Ut. S.T.R. Comp. _____ Form _____
 Mesa Petr. Co. Williamson Fed. Com 1-C 12-16-27 11-28-78 Atok 9/03'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 12: N/2

CASE NO. 6575 (1) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Operator Lease # & Ut. S.T.R. Comp. Form. 800
 J.C. Barnes Oil Co. Big Chief Com 3-J 21-22-28 4-23-79 Morrow 11024

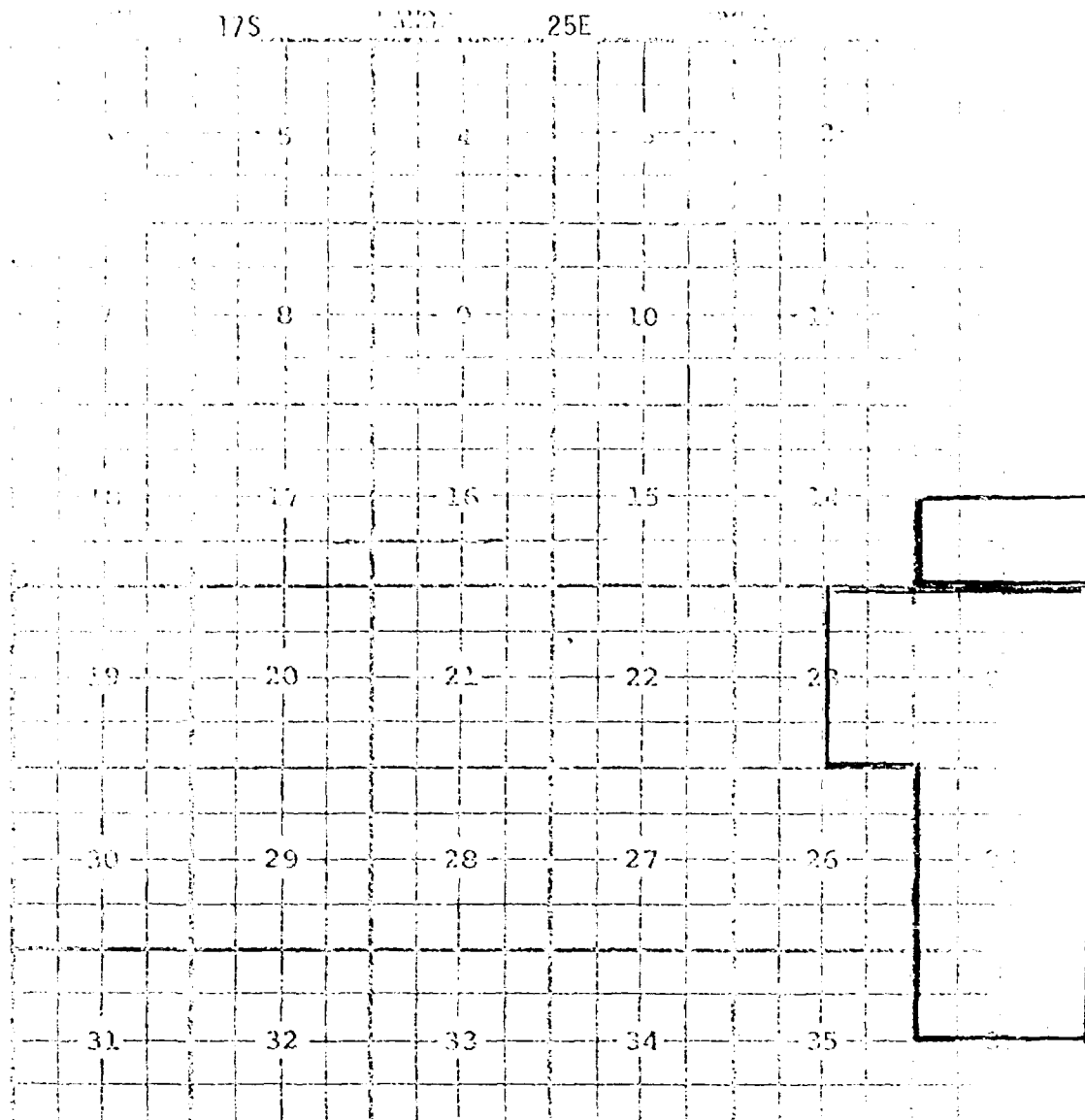
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: E/2

CASE NO. 6575 (m) EXTENSION OF AN EXISTING GAS POOL

EDDY 100% EAST EAGLE CREEK ATOKA-MORROW GAS



Purpose: One completed gas well capable of producing.

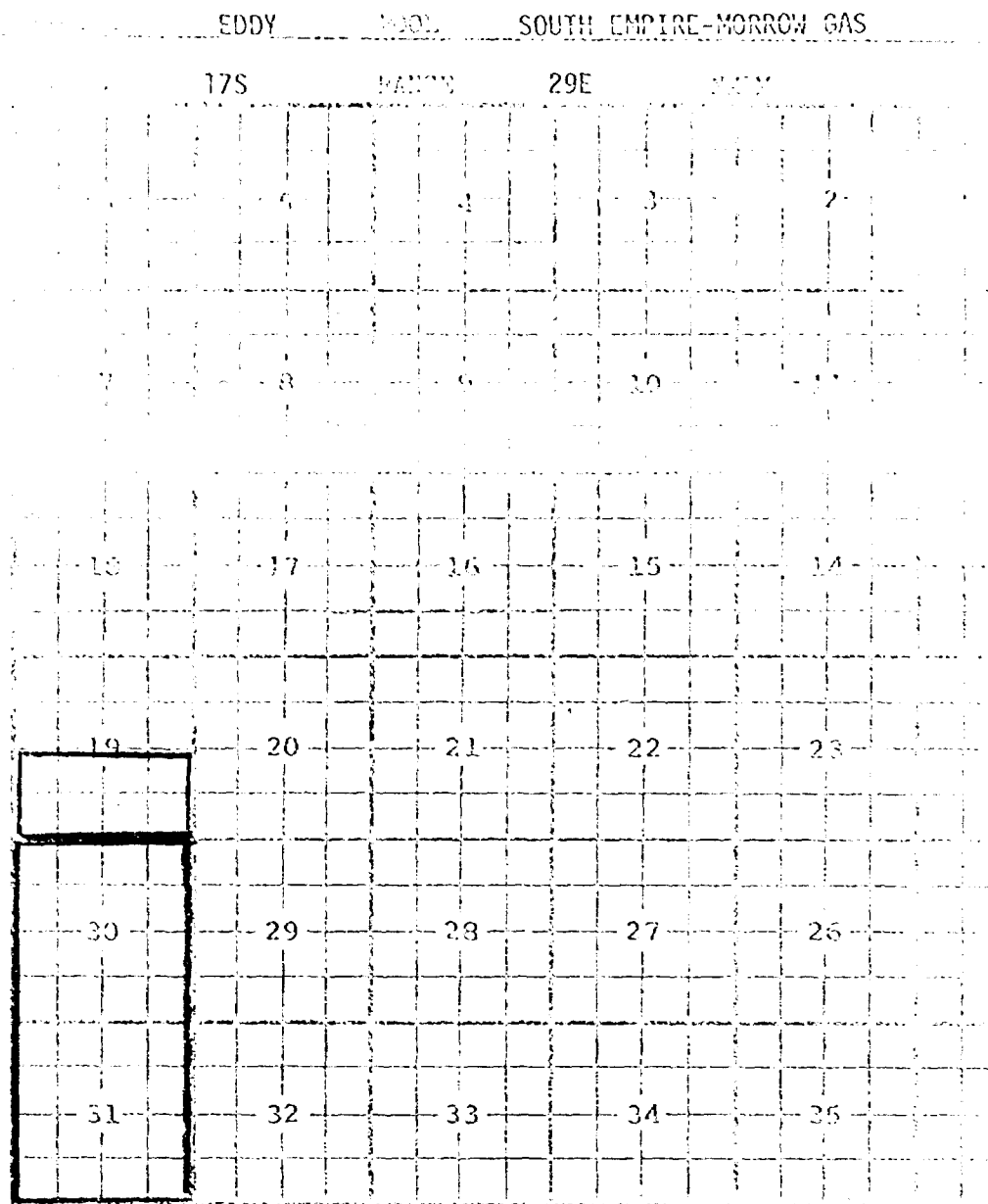
Operator _____ Lease _____ #& Ut. _____ S.T.R. _____ Comp. _____ Form. _____ TOP _____
 Yates Petr. Corp. Jackson AT Com 9-M 13-17-25 3-27-79 Morrow 7992'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: S/2

CASE NO. 6575 (n) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

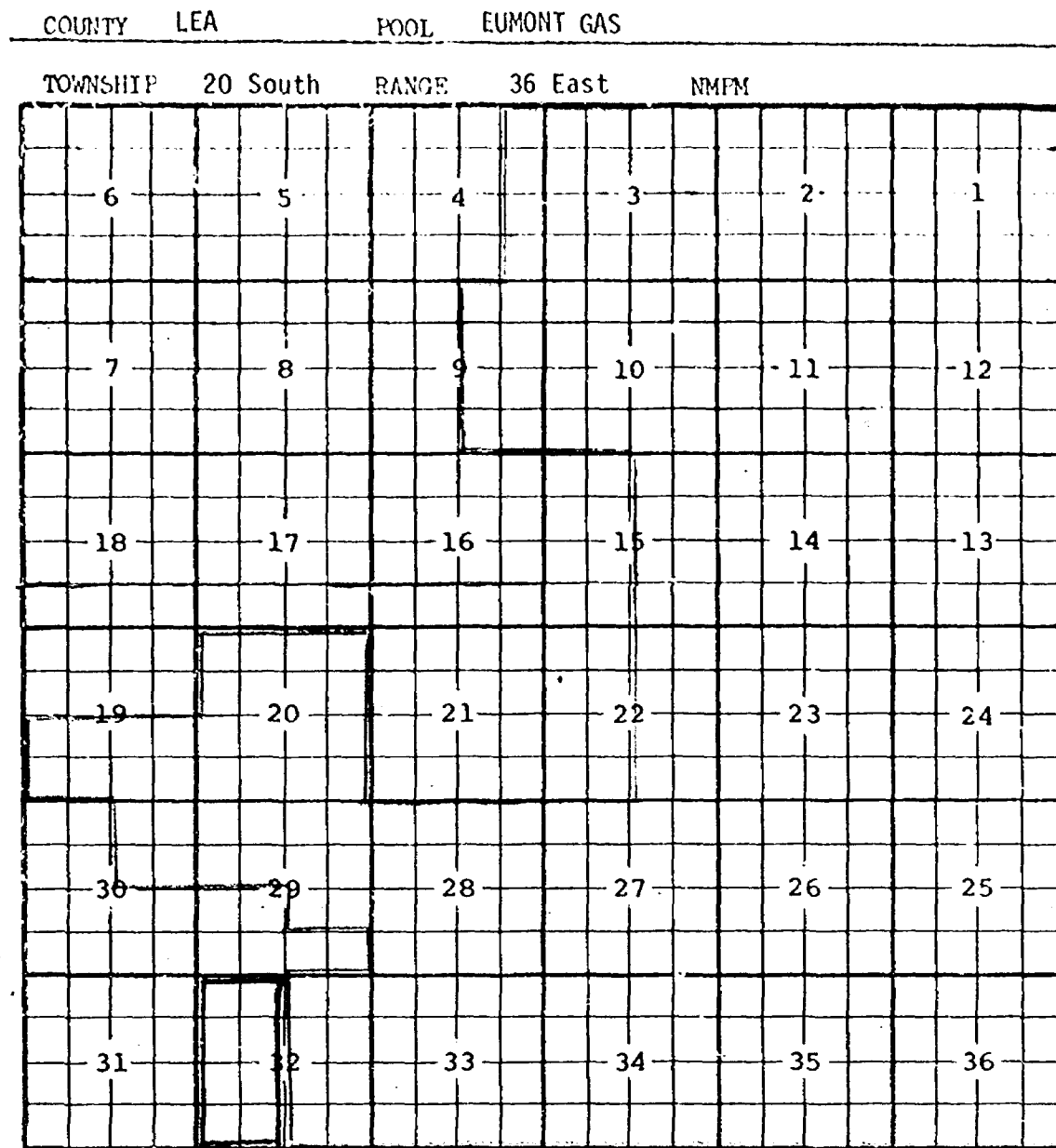
Operator _____ Lease #& Ut. S.T.R. Comp. Form. 702
 Continental Oil Co. State 19 Com 1-N 19-17-29 3-24-79 Morrow 10679'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 19: S/2

CASE NO. 6575 (o) EXTENSION OF AN EXISTING GAS POOL



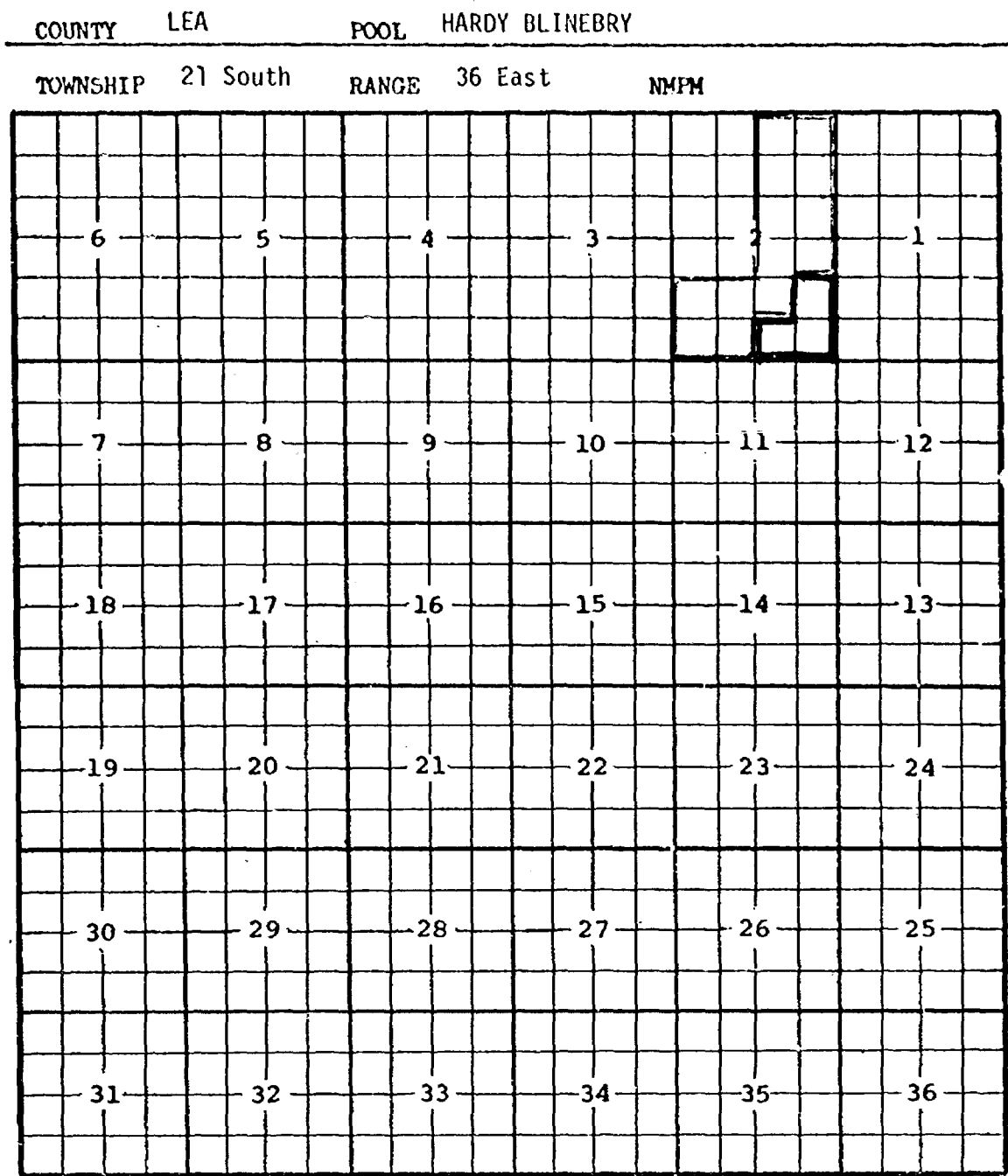
PURPOSE: One completed gas well capable of producing.

Doyle Hartman Wilson State #1-F in Section 32, T20S, R36E, completed April 5, 1979, in the Yates formation. Top of perfs 3851 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 32: W/2

CASE NO. 6575 (p) EXTENSION OF AN EXISTING OIL POOL

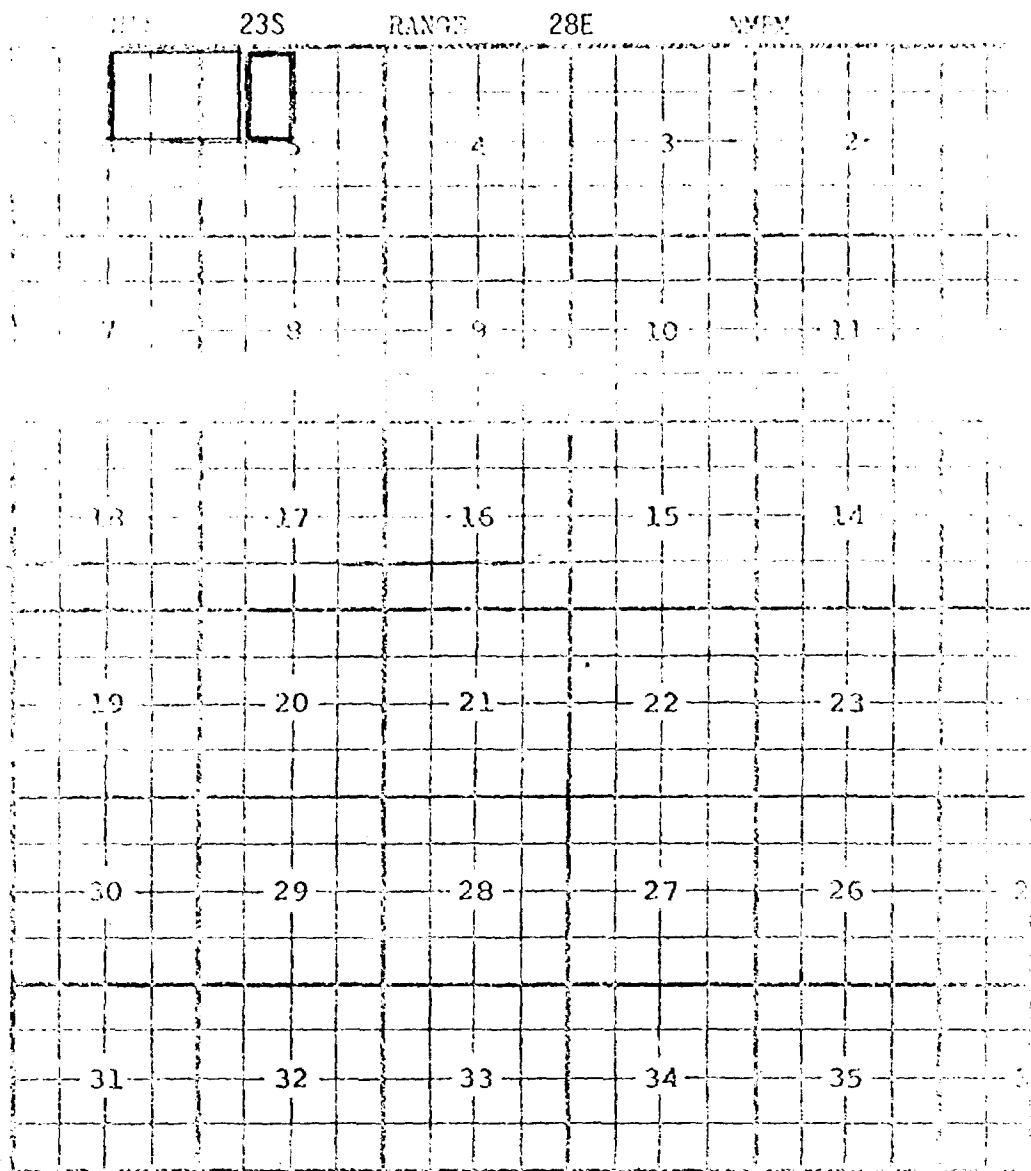


PURPOSE: One completed oil well capable of producing.
Amoco Production Co. State C Tr. 11 Well #8-W in Section 2, T21S, R36E,
completed April 5, 1979, in the Blinebry formation. Top of perforations
5756 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in green. SECTION 2: E/2 SE/4 and SW/4 of SE/4

CASE NO. 6575 (q) EXTENSION OF AN EXISTING OIL POOL

TRACT Eddy POOL Herradura Bend-Delaware



Purpose: Two completed oil wells capable of producing.

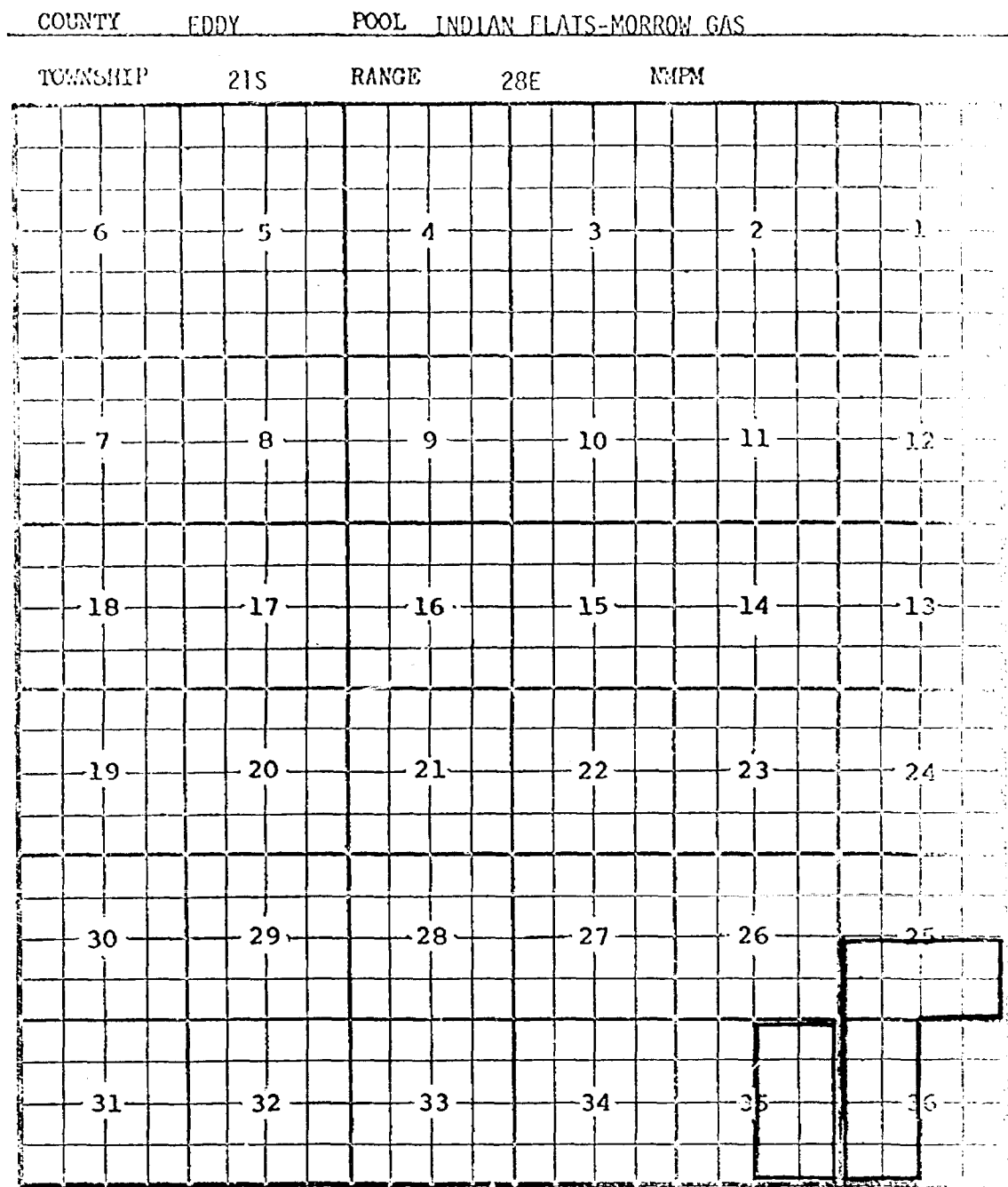
Operator Lease # & Ut. S.T.R. Comp. Form. TOP
 HNG Oil Co. Kelly 5-1-F 5-23-28 4-22-79 Del. 2462'
 " " " " 2-C 5-23-28 4-25-79 " 2465'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 5: E/2 NW/4

CASE NO. 6575 (r) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOT
Perry R. Bass	Big Eddy Ut.	66-K	25-21-28	4-6-79	Morrow	12270'

Pool boundary outlined in red.

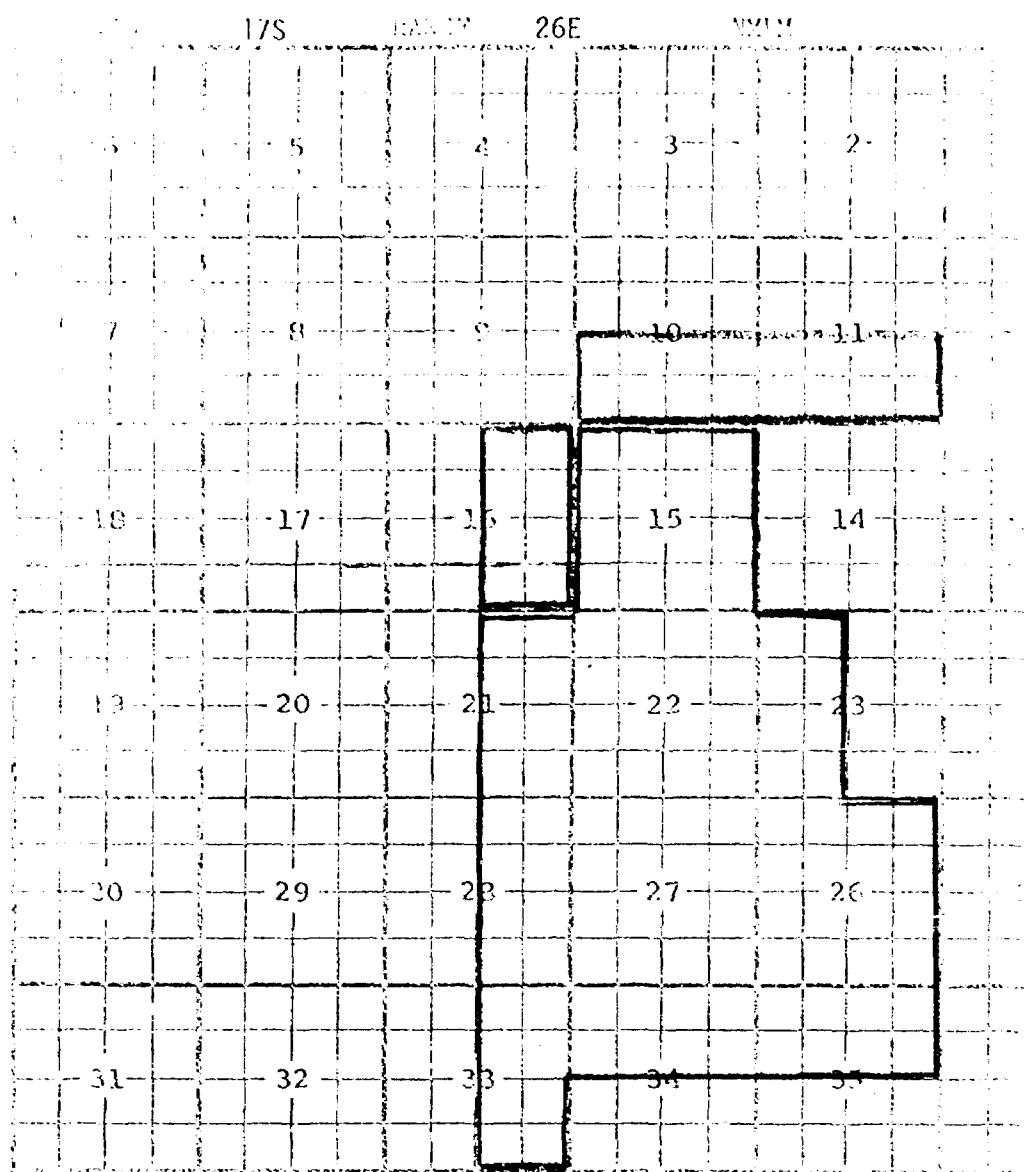
Proposed extension outlined in blue.

Section 25: S/2

Section 36: W/2

CASE NO. 6575 (s) EXTENSION OF AN EXISTING GAS POOL

EDDY POOL KENNEDY FARMS-MORROW GAS



PURPOSE: Two completed gas wells capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Armstrong	KS	1-1	16-17-26	4-12-79	Morrow 8305'
Coquina Oil Corp.	Haines		1-0	11-17-26	12-14-73	" 8439'

Pool boundary outlined in red.

Proposed extension outlined in blue.

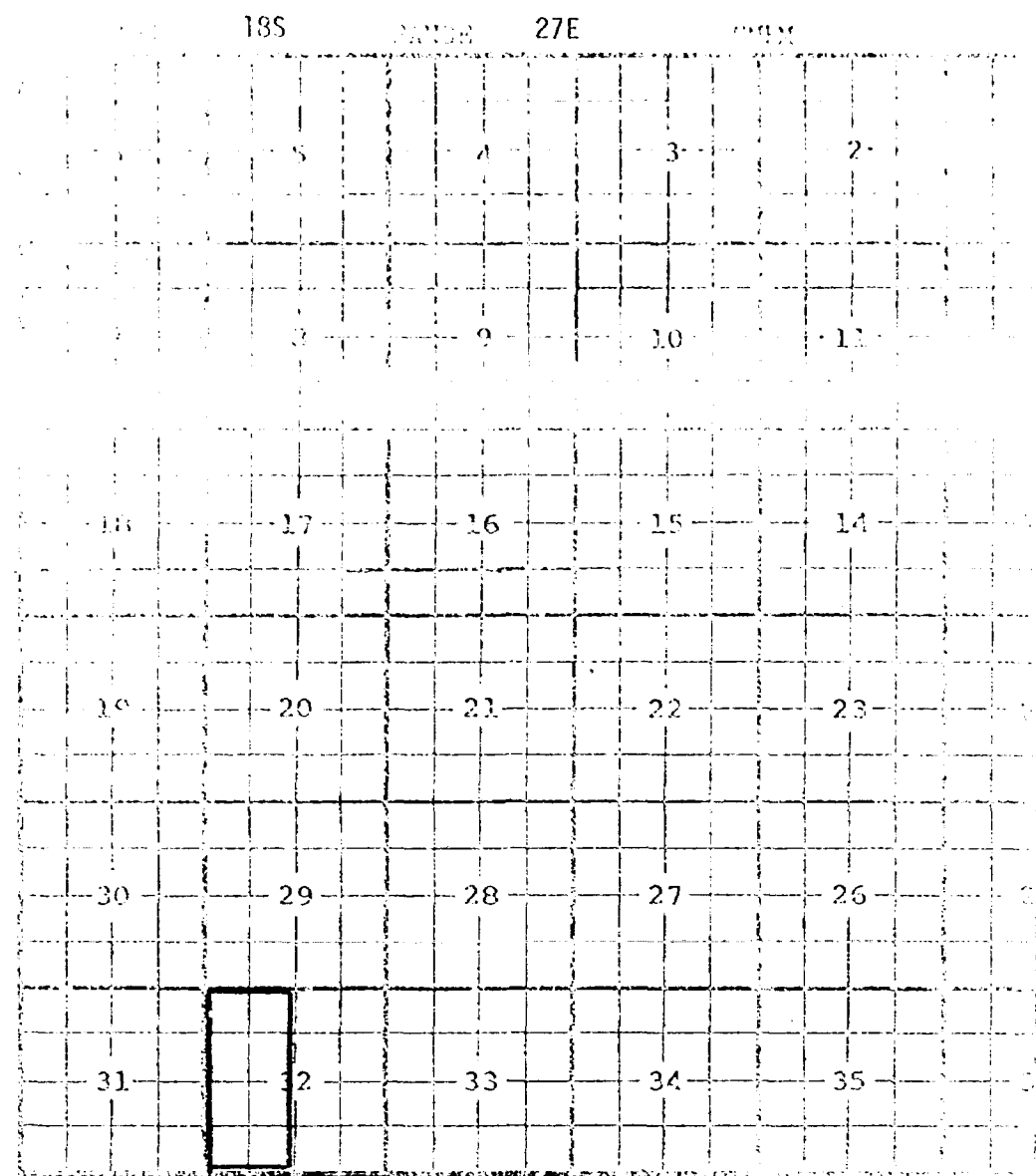
Section 10: S/2

Section 11: S/2

Section 16: E/2

CASE NO. 6575 (c) EXTENSION OF AN EXISTING GAS POOL

PROPERTY EDDY POOL EAST LAKE-MORROW GAS



Purpose: One completed gas well capable of producing.

Operator: _____ Lease: _____ # & Ut. S.T.R. _____ Comp. _____ Form: TOP
 Texas Oil & Gas Corp. Coquina Fed.Com 1-C 32-18-27 2-14-79 Morrow 9463'

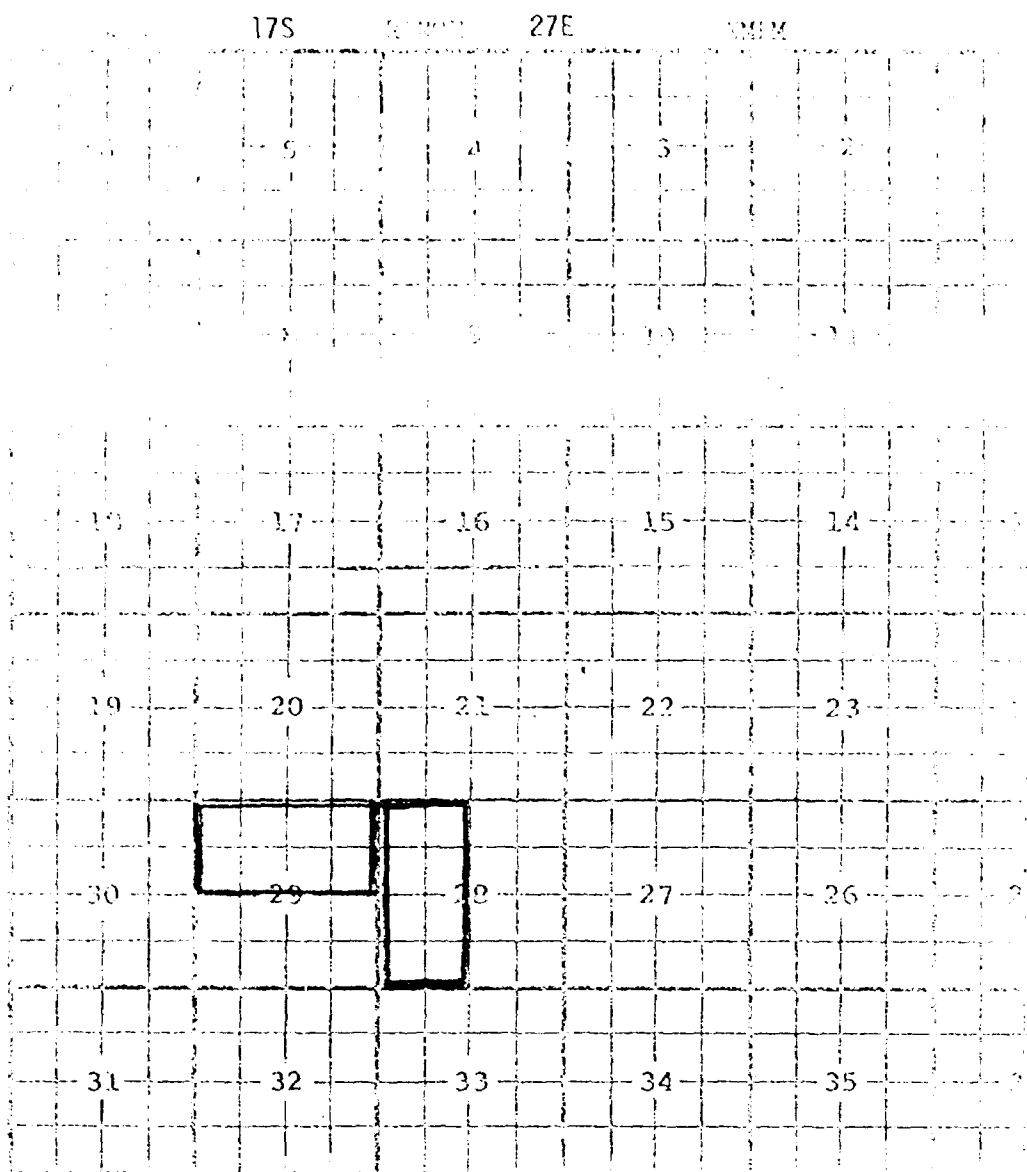
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: W/2

CASE NO. 8575 (u) EXTENSION OF AN EXISTING GAS POOL

17S Eddy POOL LOGAN DRAW-CISCO CANYON GAS



Purpose: One completed gas well capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TCP
Mesa Petr. Co.	Berry Fed. Com	1-E	28-17-27	1-9-79	Cisco	7700'

Pool boundary outlined in red.

Proposed extension outlined in blue.

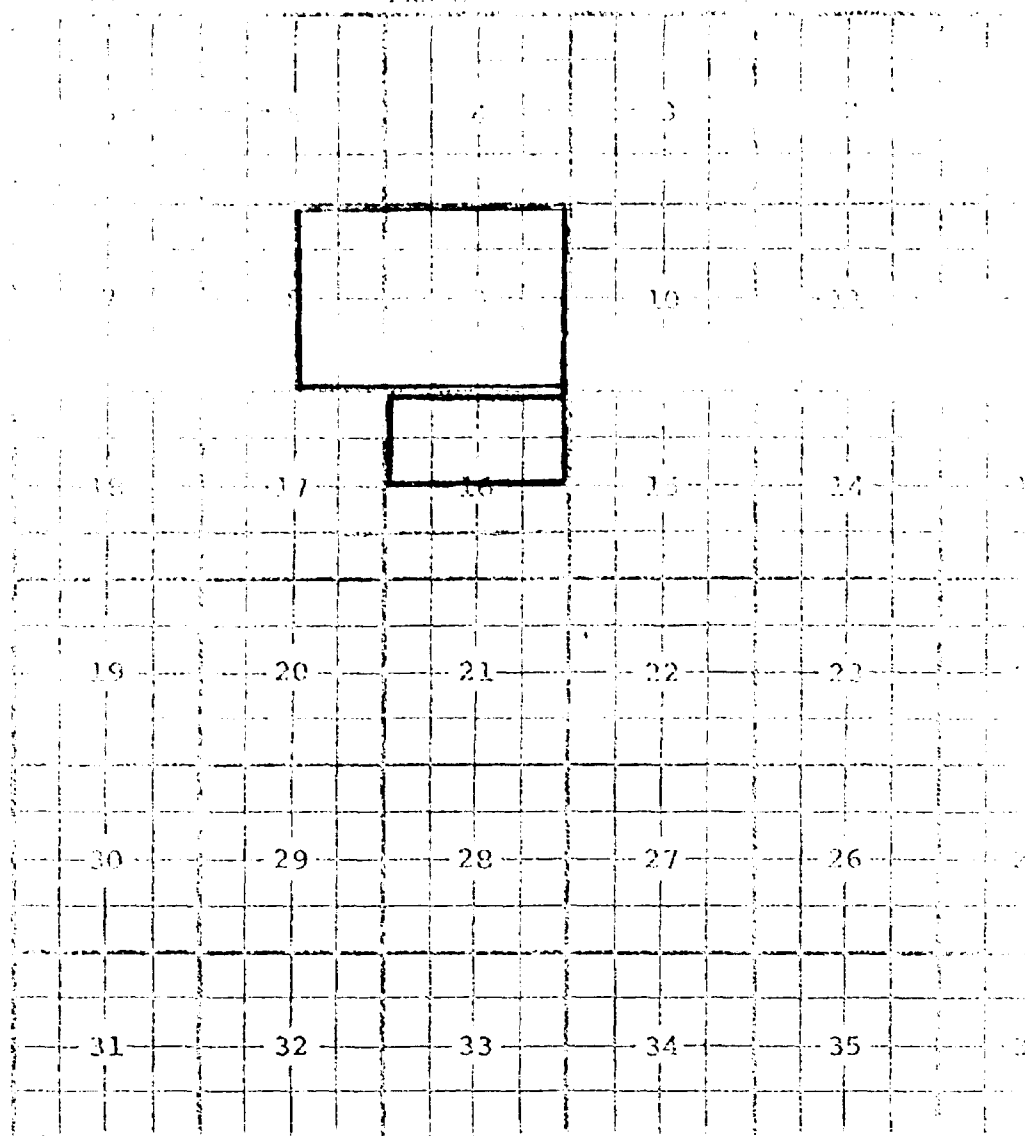
Section 28: W/2

CASE NO. 6575 (V) EXTENSION OF AN EXISTING GAS POOL

PROPERTY EDDY POOL WEST MALAGA-MORROW GAS

24S

28E



Purpose: One completed gas well capable of producing.

Operator Lease #& Ut. S.T.R. Comp. Form. TOP
HNG Oil Co. N.M. 16 State 1-B 16-24-28 3-26-79 Morrow 12214'

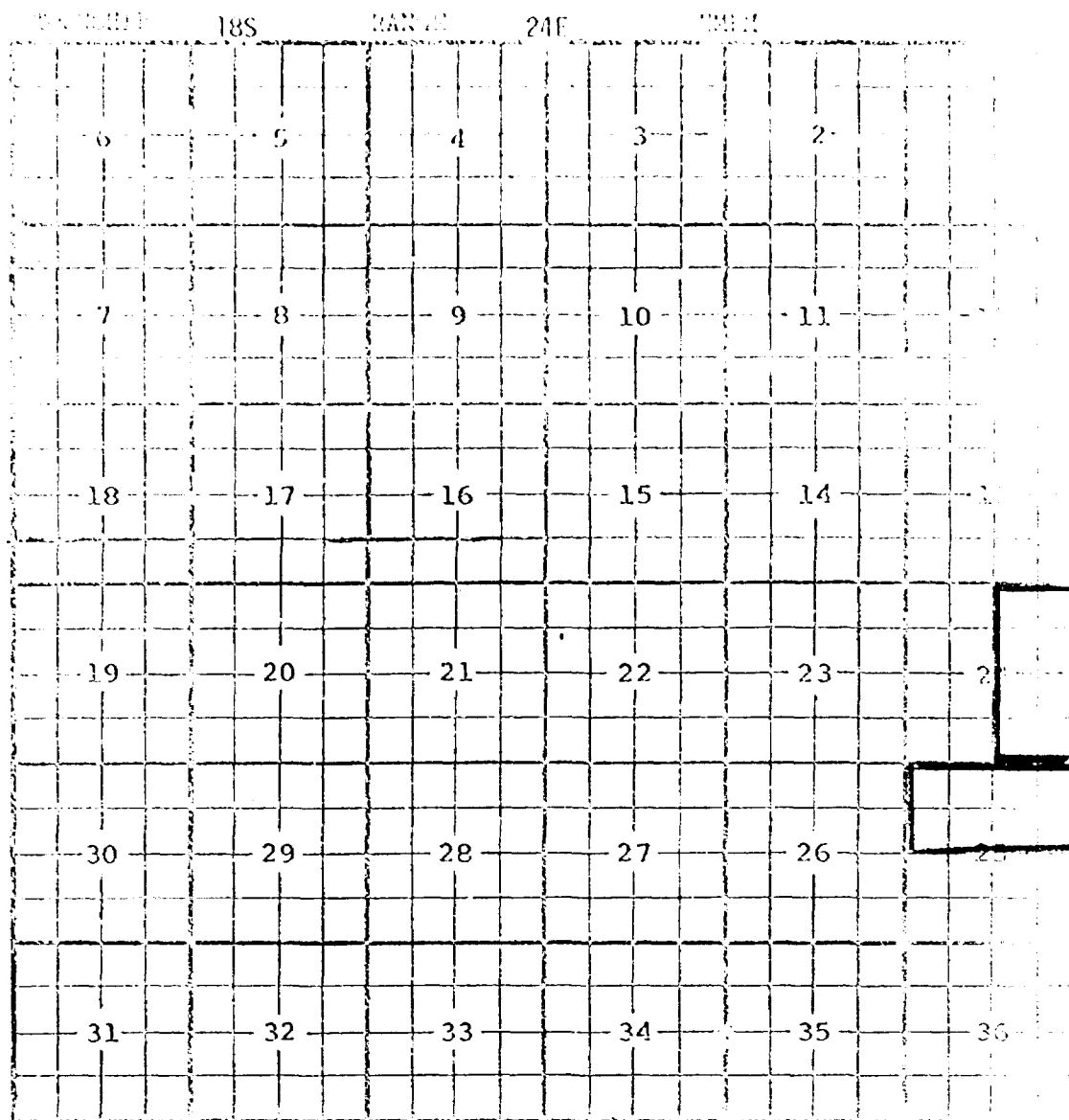
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: N/2

CASE NO. 8575 (N) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL PENASCO DRAW-MORROW GAS



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TDP
Yates Petr. Corp.	St."JM" Com.	1-A	25-18-24	1-11-79	Morrow	8554'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 25: N/2

CASE NO. 6575 (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON-FUSSELMAN

TOWNSHIP 5 South RANGE 33 East 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
32	33	34	35	36	

PURPOSE: Two completed oil wells capable of producing.

Phillips Petroleum Co. Lambirth A #2-F in Sec. 31, T5S,R33E, completed April 9, 1979, in the Fusselman formation. Top of perfs 7832 feet.

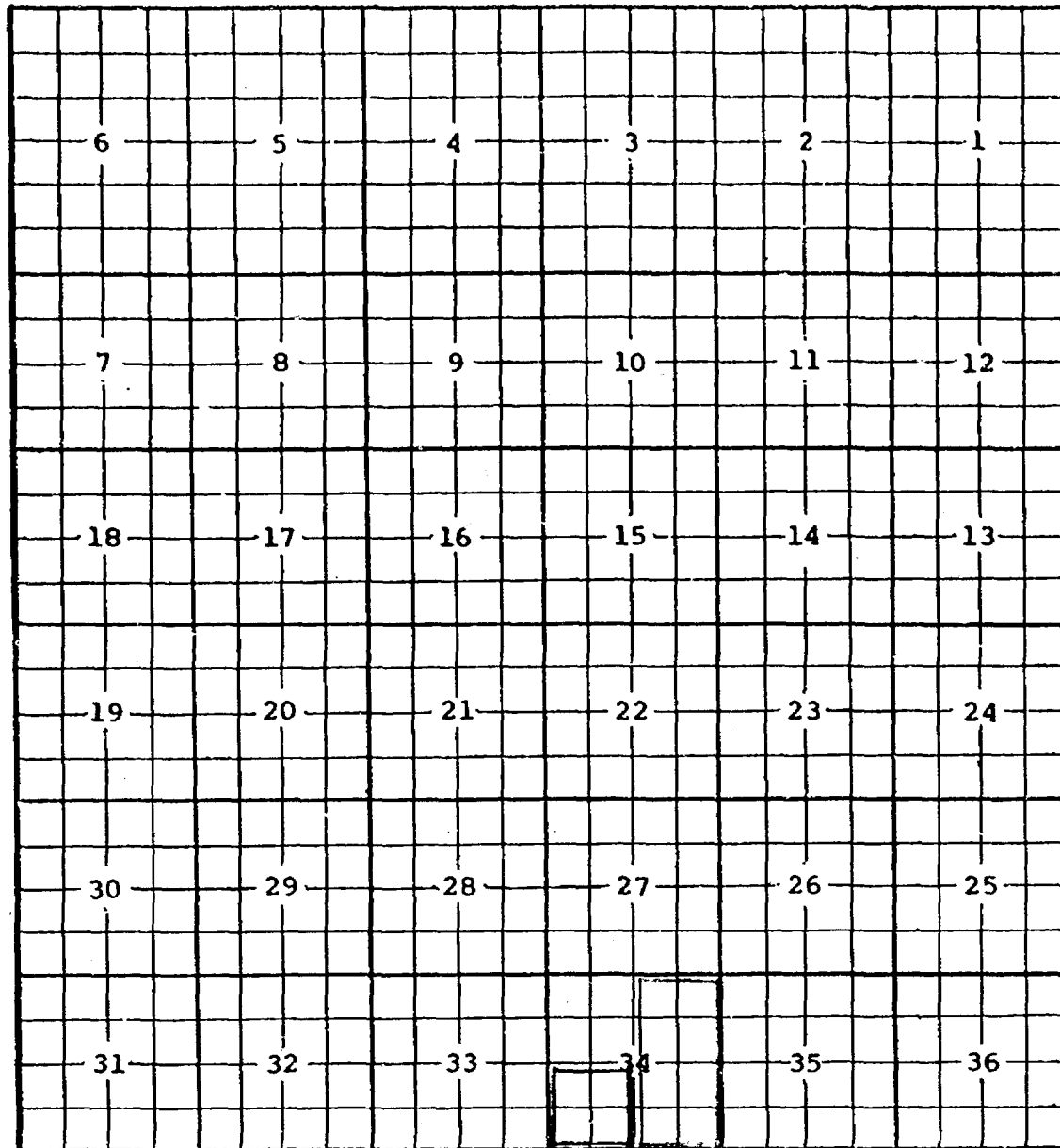
Enserch Exploration, Inc. Lambirth #6-D in Sec.31,T5S,R33E, completed March 10,1979, in the Fusselman formation. Top of perfs 7830 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: NW/4

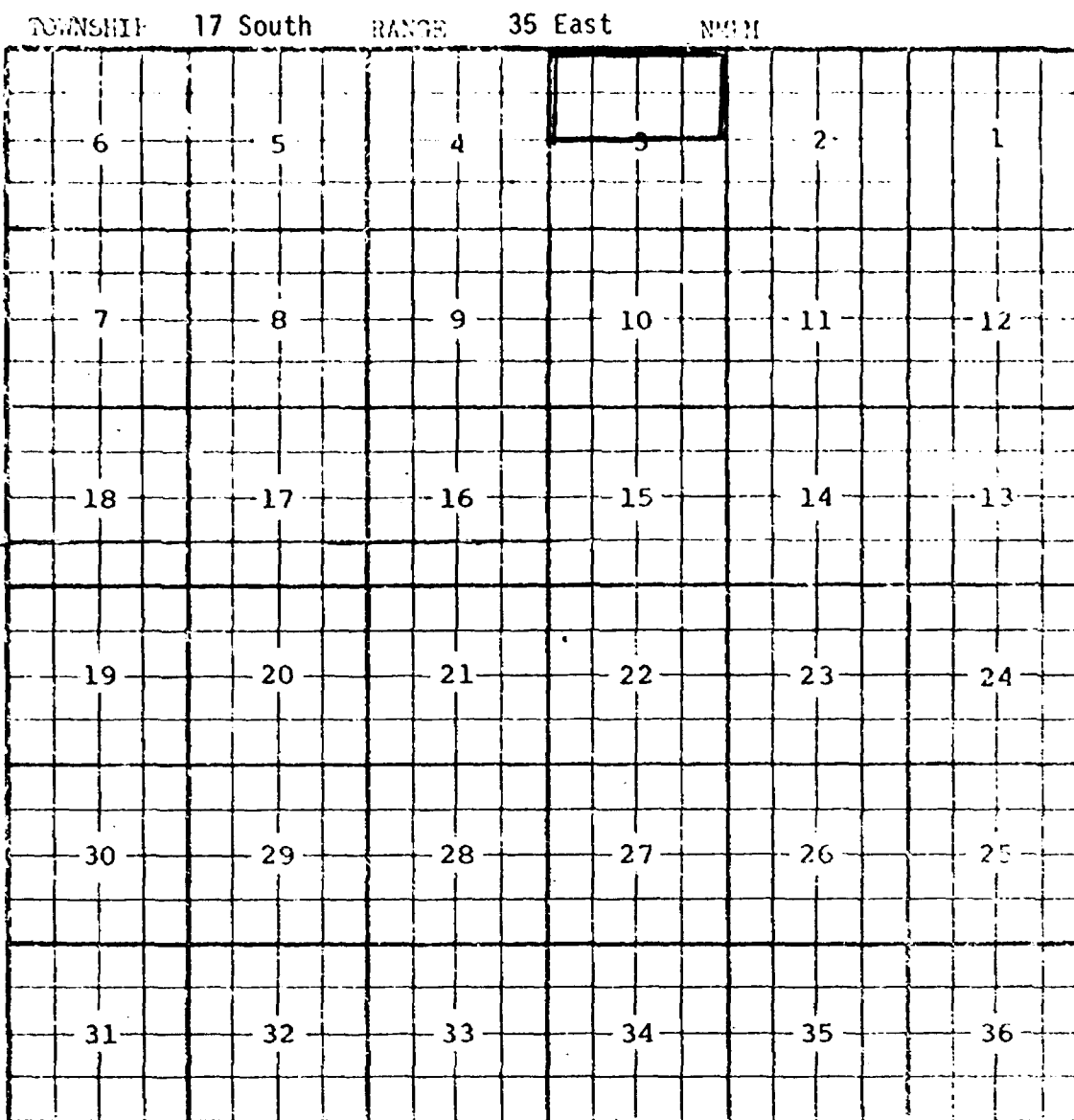
COUNTY LEA POOL SHOE BAR PENN GAS redesignate as SHOE BAR-ATOKA GAS

TOWNSHIP 16 South RANGE 35 East NMPM



PURPOSE: Contract the vertical limits of the Shoe Bar Pennsylvanian Gas Pool to the Atoka formation only. There are several productive formations in the Pennsylvanian in this area and the only well that produced in the Shoe Bar Penn Gas Pool was actually an Atoka completion and is now plugged and abandoned. The pool should be redesignated the Shoe Bar-Atoka Gas Pool, and said pool extended to include the acreage as listed below & on Page 2 of Para. (y) exhibit. HNG Oil Company Shoe Bar Ranch Unit 34 Well #1-N in 34-16-35. Completed in the Atoka formation with perfs from 12456 to 12479 on Sept. 20, 1978. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 34: SW/4

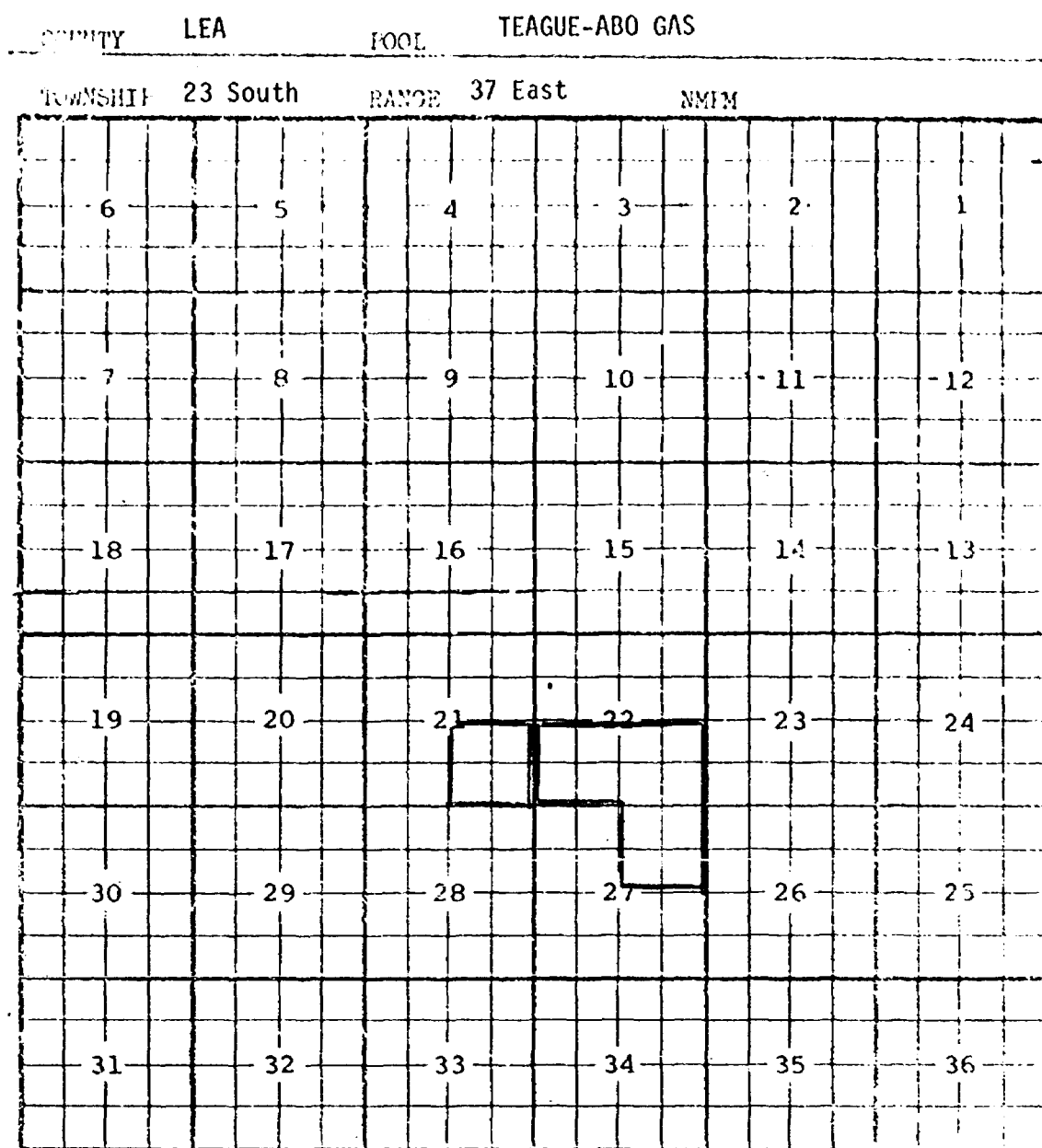
COUNTY LEA POOL SHOE BAR PENN GAS redesignate as SHOE BAR ATOKA GAS



HNG Oil Company Shoe Bar Unit 3 Well #1-C in Section 3, T17S, R35E
 Recompleted in the Atoka formation in Dec. 1978.

Top of perforations 12,456 to 12479 feet.

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



PURPOSE: One completed oil well in a gas pool capable of producing.
 Gulf Oil Corp. C.E. LaMunyon #48 in Unit B of Section 27, T23S, R37E.
 Completed March 1, 1979, in the Abo formation. Top of perfs 6687 feet.

Pool boundary outlined in red.

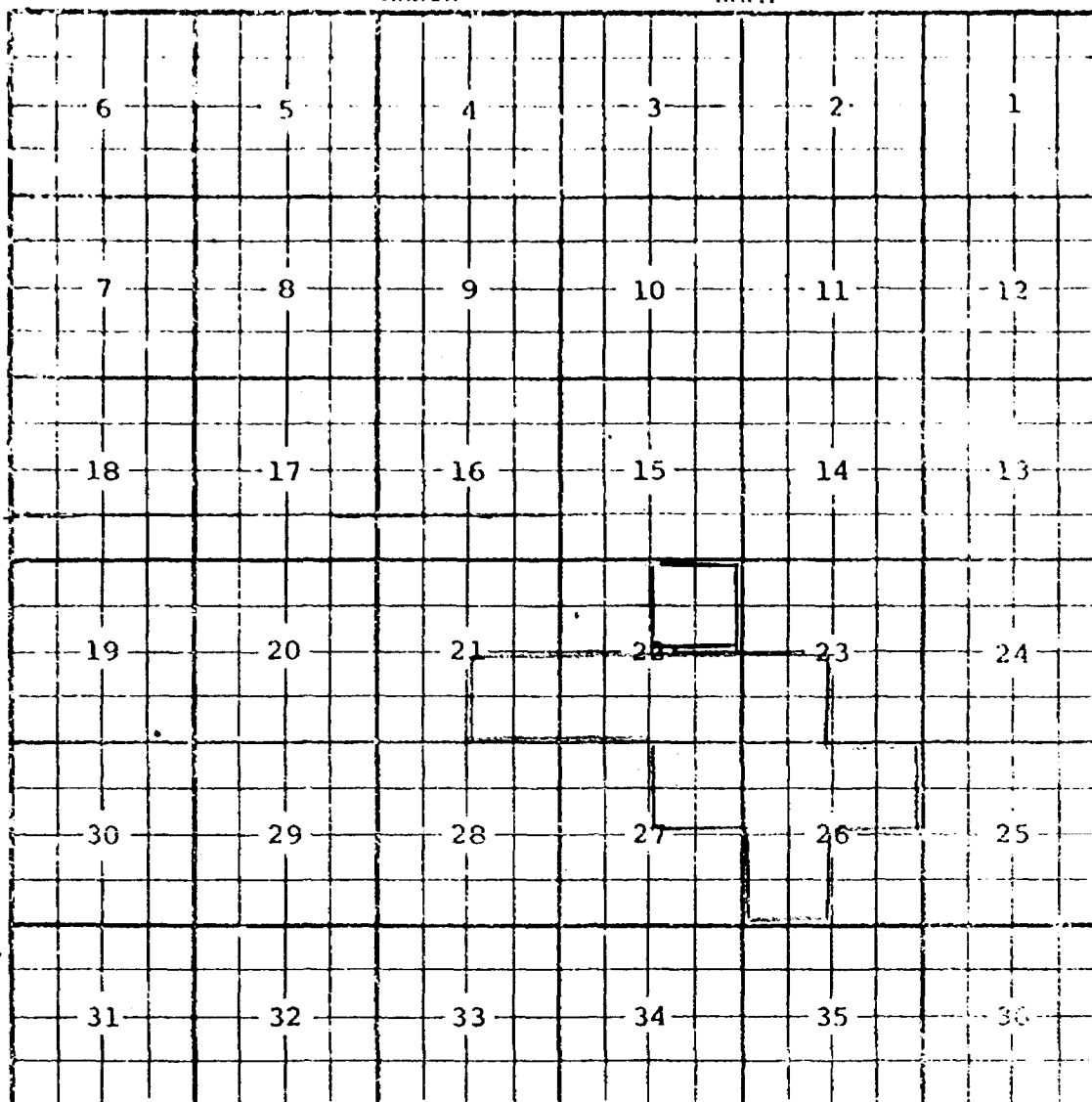
Proposed pool extension outlined in green. SECTION 22: S/2

SECTION 27: NE/4

CASE NO. 6575 (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL TODD-WOLFCAMP

TOWNSHIP 7 South RANGE 35 East NW1/4



PURPOSE: One completed oil well capable of producing.

Texaco Inc. L.Harris Federal #2 in Unit G of Section 22, T7S, R35E.

Completed April 7, 1979, in the Wolfcamp formation. Top of perforations 7609 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: NE/4

CASE NO. 6757 (bb) EXTENSION OF AN EXISTING OIL POOL

COUNTY	ROOSEVELT			POOL	TOMAHAWK-SAN ANDRES		
TOWNSHIP	7 South			RANGE	32 East		MM
	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.

Wolfson Oil Company Mountain Federal #3 in Unit F of Section 30, T7S, R32E.

Completed May 5, 1979, in the San Andres formation. Top of perforations at 3097 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: W/2

CASE NO. 6575 (cc) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL WEST TONTO-PENNSYLVANIAN GAS
TOWNSHIP 19 South RANGE 33 East 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.

Inexco Oil Co. Federal Com 7 Well #2 in Unit E of Section 7, T19S, R33E,
Completed April 2, 1979, in the Morrow formation. Top of perfs 13,527
feet. Take in a portion of dedicated acreage.

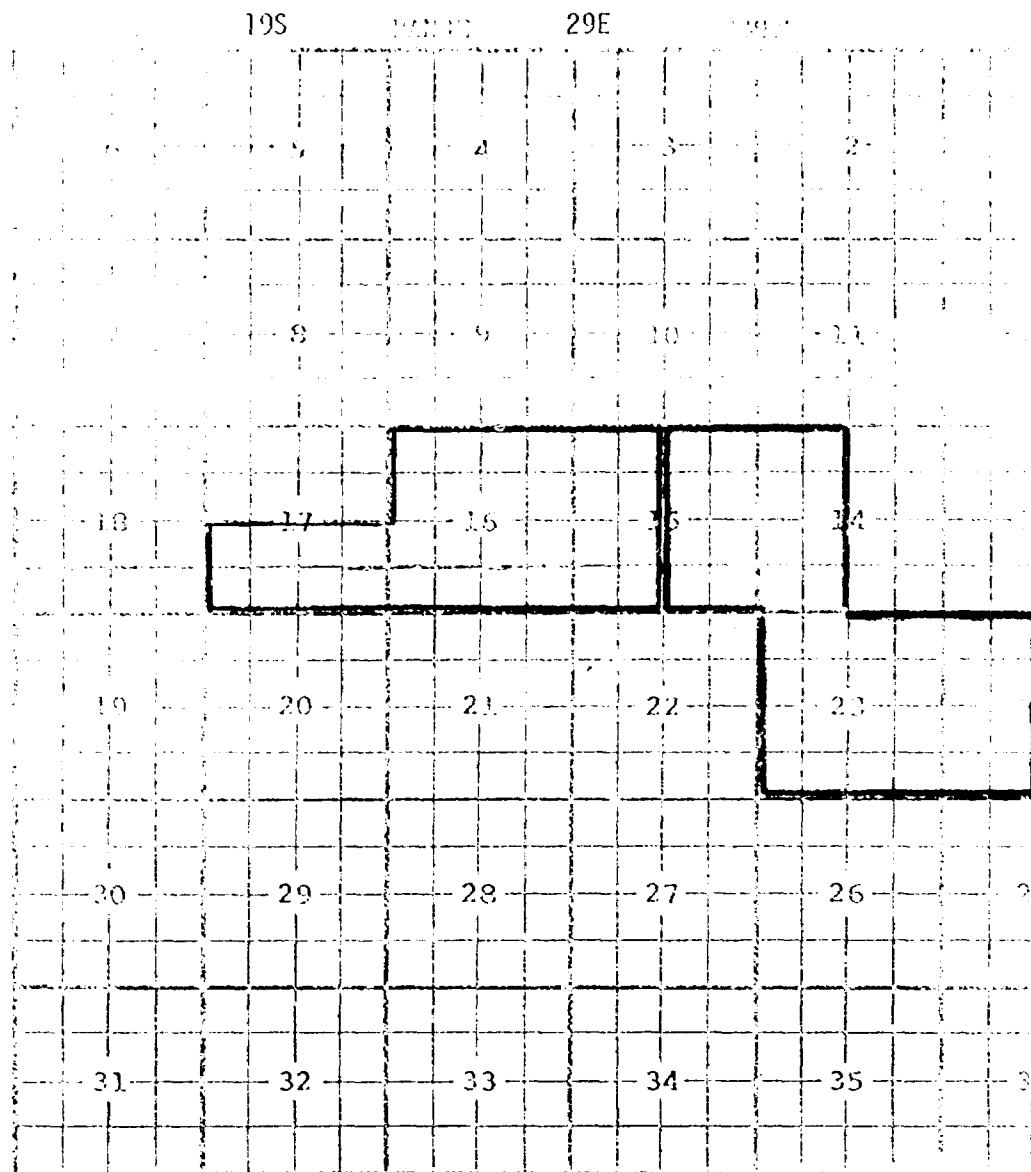
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 7: NW/4

CASE NO. 8575 (cd) EXTENSION OF AN EXISTING GAS POOL

EDDY

POOL TURKEY TRACK-MORROW GAS



Purpose: Three completed gas wells capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Southland Royalty Co.	State 14 Com	1-E	14-19-29	3-14-79	Morrow	11214'
"	"	State 23 Com	1-J	23-19-29	11-21-78	"
"	"	State 24 Com	1-L	24-19-29	3-7-79	"

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 14: W/2

Section 15: E/2

Section 23: All

Section 24: W/2

CASE NO. 6575 (ee) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL

WANTZ-GRANITE WASH

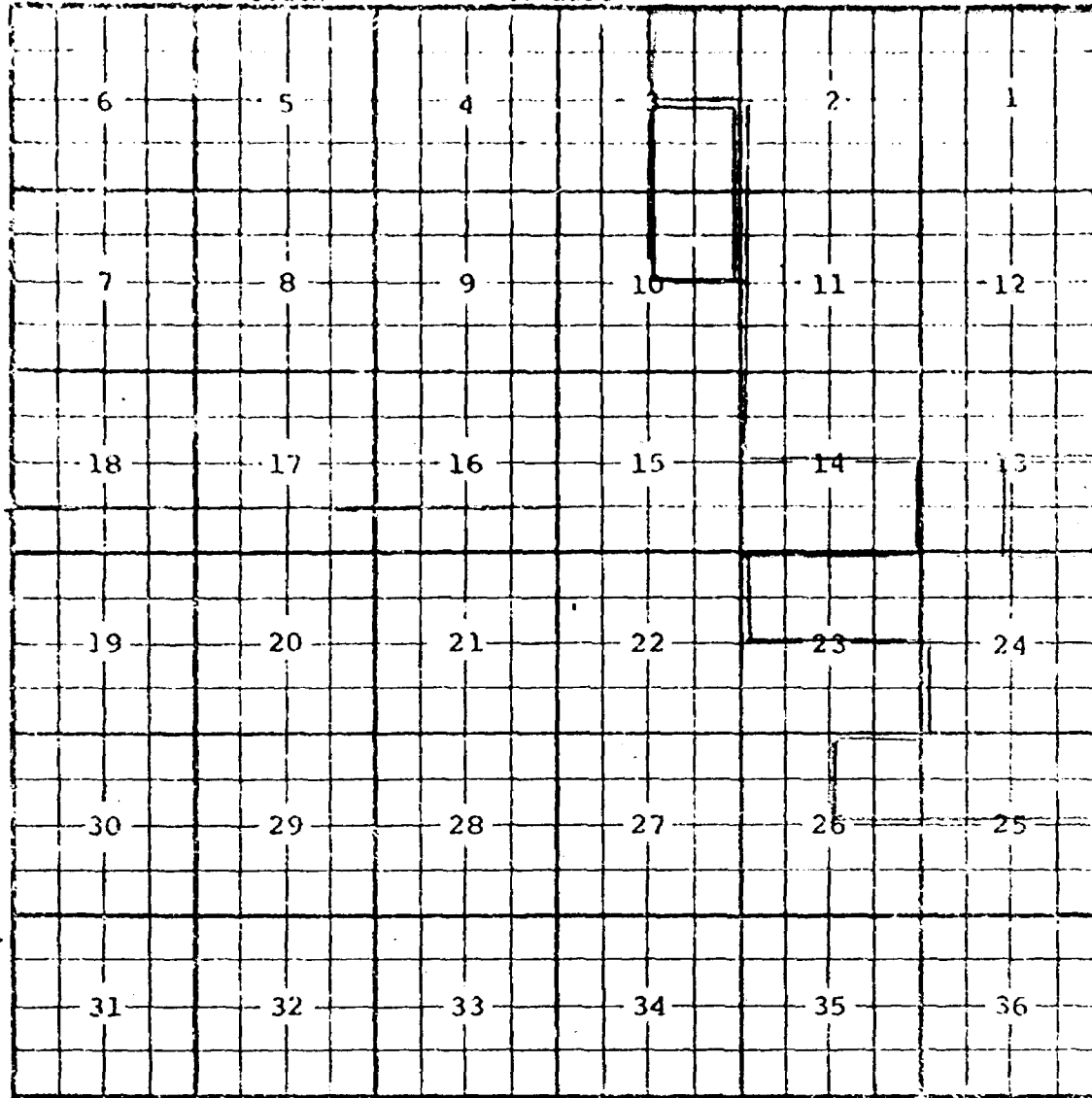
TOWNSHIP

22 South

RANGE

37 East

NMM



PURPOSE: Two completed gas wells in an oil pool capable of producing.

Gulf Oil Corp. Eaves Well #3 in Unit A of Section 10, T22S, R37E.

Completed April 25, 1979, in the Granite Wash formation. Top of perfs 7134'.

Gulf Oil Corp. Eaves Well #7 in Unit H of Section 10, T22S, R37E.

Completed May 3, 1979, in the Granite Wash formation. Top of perfs 7031 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: SE/4.

SECTION 10: NE/4

Dockets Nos. 24-79 and 25-79 are tentatively set for hearing on June 27 and July 11, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - WEDNESDAY - JUNE 6, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6495: (DE NOVO)

Application of Amax Chemical Corporation for the amendment of Order No. R-111-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-111-A to extend the boundaries of the Potash-Oil Area by the inclusion of certain lands in Sections 23 and 24, Township 19 South, Range 29 East, Sections 1, 4, 5, 6, 7, 11, 12, 13, 14, 19, 20, 23, 24, and 29, Township 19 South, Range 30 East, and Sections 7, 8, 17, 18, and 19, Township 19 South, Range 31 East, all in Eddy County, New Mexico.

Upon application of Amax Chemical Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 13, 1979

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

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

ALLOWABLE: (1) Consideration of the allowable production of gas for July, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for July, 1979, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6560: Application of Exxon Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (combination) of its "AB" State Well No. 4 located in Unit A of Section 16, Township 24 South, Range 37 East, to produce gas from the Langlie Mattix Pool and oil from the Fowler-Upper Yeso Pool, through parallel strings of casing cemented in a common well bore.

CASE 6561: Application of Amoco Production Company for directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, proposes to directionally drill its State "HC" Well No. 1 located 1980 feet from the South and West lines of Section 21, Township 16 South, Range 35 East, Townsend Field, to a bottom hole location within 100 feet of a point 990 feet from the South line and 2310 feet from the East line of said Section 21, the S/2 of said Section 21 to be dedicated to the well.

CASE 6562: Application of Orla Petco, Inc. for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Ramsey Sand of the Bell Canyon formation through the open hole interval from 2498 feet to 2508 feet in its Courley-Federal Well No. 4 located in Unit J of Section 31, Township 22 South, Range 28 East, Herradura Bend-Delaware Pool.

CASE 6563: Application of Roy L. McKay for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for his North Woolworth Ranch Unit Area, comprising 1,280 acres, more or less, of State lands in Township 23 South, Range 35 East.

CASE 6564: Application of Herndon Oil & Gas Co. for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its O. A. Woody Well No. 1 in the center of Unit E, Section 35, Township 16 South, Range 38 East, Knowles-Devonian Pool.

CASE 6565: Application of Lewis B. Burlison, Inc. for compulsory pooling, a non-standard gas proration unit, and an unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying the W/2 SE/4 of Section 20, Township 25 South, Range 37 East, to form an 80-acre non-standard gas proration unit to be dedicated to a well to be drilled at an unorthodox location 1650 feet from the South and East lines of said Section 20. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 6566: Application of Lewis B. Burleson, Inc. for an unorthodox well location and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard gas proration unit comprising the SW/4 of Section 10, Township 24 South, Range 36 East, Jalmat Gas Pool, to be dedicated to a well to be drilled 2310 feet from the South and West lines of said Section 10.
- CASE 6567: Application of Mewbourne Oil Company for an unorthodox well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State 25 Com Well No. 1 660 feet from the South line and 1650 feet from the West line of Section 25, Township 14 South, Range 27 East, Buffalo Valley-Pennsylvanian Gas Pool, the S/2 of said Section 25 to be dedicated to the well.
- CASE 6568: Application of Dallas McCasland for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well spacing requirements and a finding that the drilling of his Woolworth Well No. 5 located in Unit P of Section 28, Township 24 South, Range 37 East, Jalmat Gas Pool, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.
- CASE 6569: Application of Continental Oil Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Lockhart A-17 Well No. 2 located in Unit I of Section 17, Township 21 South, Range 37 East, to produce gas from the Eumont Gas Pool through the casing-tubing annulus and oil from the Blinberry Oil and Gas Pool through tubing.
- CASE 6570: Application of Continental Oil Company for a non-standard gas proration unit and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 228-acre non-standard gas proration unit comprising the SW/4 and S/2 SE/4 of Section 18, Township 21 South, Range 36 East, Eumont Gas Pool, to be simultaneously dedicated to applicant's Lockhart A-18 Wells Nos. 2, 3, and 4, located in Units O, K, and M, respectively, of said Section 18.
- CASE 6571: Application of Continental Oil Company for vertical pool limit redefinition, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order extending the vertical limits of the Langlie Mattix Pool to include the lowermost 165 feet of the Seven Rivers formation and the concomitant contraction of the vertical limits of the Jalmat Gas Pool underlying the following described lands: SW/4 W/2 SE/4 and SE/4 SE/4 of Section 35, Township 23 South, Range 36 East; and NW/4, W/2 NE/4, and SE/4 NE/4 of Section 1, Township 24 South, Range 36 East.
- CASE 6537: (Continued from May 9, 1979, Examiner Hearing)
Application of Harper Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its West Ranger Lake Unit Area, comprising 1,120 acres, more or less, of State lands in Township 12 South, Range 34 East, Lea County, New Mexico..
- CASE 6553: (Continued from May 23, 1979, Examiner Hearing)
Application of The Atlantic Richfield Company for approval of infill drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a finding that the Division waived existing well-spacing requirements and found that the drilling of additional wells was necessary to effectively and efficiently drain those portions of the proration units in the Empire Abo Unit located in Townships 17 and 18 South, Ranges 27, 28 and 29 East, which could not be so drained by the existing wells.
- CASE 6572: Application of ARCO Oil and Gas Company to drill a horizontal drainhole, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval to drill and complete its Empire Abo Unit Well No. K-142, located in Unit K of Section 2, Township 18 South, Range 27 East, Empire-Abo Pool, with a single horizontal drainhole of about 200 feet in length in the Abo formation.
- CASE 6573: Application of Mesa Petroleum Company for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the directional drilling of its Well No. 7 in the Nash Unit, the surface location of which would be 685 feet from the North line and 1295 feet from the West line of Section 18, to be vertically drilled to approximately 7,000 feet, and then directionally drilled to a bottom hole location in the Morrow formation within 400 feet of a point 1315 feet from the South line and 1320 feet from the West line of Section 7, all in Township 23 South, Range 39 East.
- CASE 6574: Application of Texas Oil & Gas Corp. for an unorthodox gas well location and compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp through Morrow formations underlying the E/2 of Section 6, Township 17 South, Range 35 East, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South and East lines of said Section 6. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6535: (Continued from May 23, 1979, Examiner Hearing)

Application of Torreon Oil Company for a waterflood project, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the San Luis-Mesaverde Pool by the injection of water into the Menefee formation through two wells located in Section 21, Township 18 North, Range 3 West, Sandoval County, New Mexico.

CASE 6575: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting the vertical limits, and extending the horizontal limits of certain pools in Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cass Draw-Wolfcamp Gas Pool. The discovery well is Black River Corporation Miller Com Well No. 1 located in Unit C of Section 10, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Abo production and designated as the Runyan Ranch-Abo Gas Pool. The discovery well is Mesa Petroleum Company Runyan Federal Com Well No. 1 located in Unit E of Section 17, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Runyan Ranch-Morrow Gas Pool. The discovery well is Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

(d) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

(g) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 6: N/2

(h) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SW/4

(j) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

- (k) EXTEND the Diamond Mound-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

- (l) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

- (m) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

- (r) EXTEND the Indian Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

- (s) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

- (u) EXTEND the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 28: W/2

- (v) EXTEND the West Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

- (w) EXTEND the Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

- (x) EXTEND the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) CONTRACT the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and redesignate said pool as the Shoe Bar-Atoka Gas Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

(z) EXTEND the Teague-Abo Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

(aa) EXTEND the Todd-Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

(bb) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

(cc) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: SE/4
Section 10: NE/4

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1979
CASE NO. 6226

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Eddy County, New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of the horizontal limits 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, contractions, and extensions should not be made.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cass Draw-Wolfcamp Gas Pool. The discovery well is Black River Corporation Miller Com Well No. 1 located in Unit C of Section 10, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Abo production and designated as the Runyan Ranch-Abo Gas Pool. The discovery well is Mesa Petroleum Company Runyan Federal Com Well No. 1 located in Unit E of Section 17, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Runyan Ranch-Morrow Gas Pool. The discovery well is Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

(d) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

(g) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 6: N/2

(h) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SW/4

Nomenclature Advertisement for June, 1979

(j) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

(k) EXTEND the Diamond Mound-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

(l) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

(m) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

(o) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

(r) EXTEND the INDIAN FLATS-MORROW GAS POOL in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

(s) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

(u) EXTEND the Logan Draw-Cisco-Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 28: W/2

(v) EXTEND the West Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

(w) EXTEND the Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

3-
Nomenclature Advertisement for June, 1979

(x) EXTEND the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) CONTRACT the vertical limits of the Shoe Bar Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and redesignate said pool as the Shoe Bar-Atoka Gas Pool, and EXTEND the horizontal limits to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

(z) EXTEND the Teague-Abo Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

(aa) EXTEND the Todd-Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

(bb) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

(cc) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: SE/4
Section 10: NE/4

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1979
CASE NO. 62-15

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Eddy County, New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of the horizontal limits 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, contractions, and extensions should not be made.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cass Draw-Wolfcamp Gas Pool. The discovery well is Black River Corporation Miller Com Well No. 1 located in Unit C of Section 10, Township 23 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Abo production and designated as the Runyan Ranch-Abo Gas Pool. The discovery well is Mesa Petroleum Company Runyan Federal Com Well No. 1 located in Unit E of Section 17, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Runyan Ranch-Morrow Gas Pool. The discovery well is Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

(d) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

(g) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 6: N/2

(h) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SW/4

Nomenclature Advertisement for June, 1979

(j) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

(k) EXTEND the Diamond Mound-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

(l) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

(m) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

(o) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

(r) EXTEND the INDIAN FLATS-MORROW GAS POOL in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

(s) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

(u) EXTEND the Logan Draw-Cisco-Canyon Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 28: W/2

(v) EXTEND the West Malaga-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

(w) EXTEND the Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

Nomenclature Advertisement for June, 1979

(x) EXTEND the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) CONTRACT the vertical limits of the Shoe Bar Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and redesignate said pool as the Shoe Bar-Atoka Gas Pool, and EXTEND the horizontal limits to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

(z) EXTEND the Teague-Abo Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

(aa) EXTEND the Todd-Wolfcamp Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

(bb) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

(cc) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 3: SE/4
Section 10: NE/4

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6575

ORDER NO. A-6033

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on June 13, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 26th day of June, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cass Draw-Wolfcamp Gas Pool. Said Cass Draw-Wolfcamp Gas Pool was discovered by the Black River Corporation Miller Com Well No. 1 located in Unit C of Section 10, Township 23 South, Range 27 East, NMPM. It was completed in the Wolfcamp formation on October 10, 1978. The top of the perforations is at 9896 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Runyan Ranch-Abo Gas Pool. Said Runyan Ranch-Abo Gas Pool was discovered by the Mesa Petroleum Company Runyan Federal Com Well No. 1 located in Unit E of Section 17, Township 19 South, Range 23 East, NMPM. It was completed in the Abo formation on September 11, 1978. The top of the perforations is at 4496 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Runyan Ranch-Morrow Gas Pool. Said Runyan Ranch-Morrow Gas Pool was discovered by the Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. It was completed in the Morrow formation on January 6, 1979. The top of the perforations is at 7604 feet.

(5) That there is need for the contraction of the vertical limits of the Shoe Bar Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and the redesignation of said pool as the Shoe Bar Atoka Gas Pool.

(6) That there is need for certain extensions to the Avalon-Morrow Gas Pool, the Avalon-Wolfcamp Gas Pool, the Burton Flat-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the Diamond Mound-Atoka Gas Pool, the Dublin Ranch-Morrow Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the Indian Flats-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, the East Lake-Morrow Gas Pool, the Logan Draw-Cisco Canyon Gas Pool, the West Malaga-Morrow Gas Pool, the Penasco Draw-Morrow Gas Pool, and the Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Austin-Mississippian Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Eumont Gas Pool, the Hardy-Blinebry Pool, Shoe Bar-Atoka Gas Pool, the Teague-Abo Gas Pool, the West Tonto-Pennsylvanian Gas Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool, the South Peterson-Fusselman Pool, the Todd-Wolfcamp Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

CASE NO. 6575
ORDER NO. _____

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

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

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: 11/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

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

Addition ----- TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4
Section 6: N/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

CASE NO. 6575
ORDER NO. _____

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

(u) That the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 28: W/2

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

(x) That the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) That the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, are hereby contracted to the Atoka formation only, and said pool redesignated the Shoe Bar-Atoka Gas Pool, and the horizontal limits of said Shoe Bar Atoka Gas Pool are hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

(cc) That the West Tonto-Pennsylvanian Gas 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 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) That the Wantz-Granite Wash 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 3: SE/4
Section 10: NE/4

CASE NO. 6575
ORDER NO. _____

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

(x) That the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) That the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, are hereby contracted to the Atoka formation only, and said pool redesignated the Shoe Bar-Atoka Gas Pool, and the horizontal limits of said Shoe Bar Atoka Gas Pool are hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

(cc) That the West Tonto-Pennsylvanian Gas 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 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) That the Wantz-Granite Wash 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 3: SE/4
Section 10: NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

S E A L

DRAFT

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

CASE NO. 6575

Order No. R- 6033-A

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

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R- 6033,
dated June 26, 19 79, does not correctly state the
intended order of the Division,

IT IS THEREFORE ORDERED:

(1) That paragraph (bb) on page 6 of Order No. R-6033, dated
June 26, 1979, is hereby corrected to read in its entirety as follows:

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: NW/4"

(2) That this order shall be effective nunc pro tunc as of
June 26, 1979.

DONE at Santa Fe, New Mexico, on this _____ day of July, 1979.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 6575
Order No. R-6033

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 13, 1979,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 26th day of June, 1979, the Division
Director, having considered the testimony, the record, and the
recommendations of the Examiner, and being fully advised in the
premises,

FINDS:

(1) That due public notice having been given as required
by law, the Division has jurisdiction of this cause and the
subject matter thereof.

(2) That there is need for the creation of a new pool in
Eddy County, New Mexico, for the production of gas from the
Wolfcamp formation, said pool to bear the designation of Cass
Draw-Wolfcamp Gas Pool. Said Cass Draw-Wolfcamp Gas Pool was
discovered by the Black River Corporation Miller Com Well No. 1
located in Unit C of Section 10, Township 23 South, Range 27
East, NMPM. It was completed in the Wolfcamp formation on
October 10, 1978. The top of the perforations is at 9896 feet.

(3) That there is need for the creation of a new pool in
Eddy County, New Mexico, for the production of gas from the Abo
formation, said pool to bear the designation of Runyan Ranch-
Abo Gas Pool. Said Runyan Ranch-Abo Gas Pool was discovered by
the Mesa Petroleum Company Runyan Federal Com Well No. 1 located
in Unit E of Section 17, Township 19 South, Range 23 East, NMPM.
It was completed in the Abo formation on September 11, 1978.
The top of the perforations is at 4496 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Runyan Ranch-Morrow Gas Pool. Said Runyan Ranch-Morrow Gas Pool was discovered by the Mesa Petroleum Company Gardner State Well No. 1 located in Unit K of Section 8, Township 19 South, Range 23 East, NMPM. It was completed in the Morrow formation on January 6, 1979. The top of the perforations is at 7604 feet.

(5) That there is need for the contraction of the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, to the Atoka formation only and the redesignation of said pool as the Shoe Bar-Atoka Gas Pool.

(6) That there is need for certain extensions to the Avalon-Morrow Gas Pool, the Avalon-Wolfcamp Gas Pool, the Burton Flat-Morrow Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the Diamond Mound-Atoka Gas Pool, the Dublin Ranch-Morrow Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the Indian Flats-Morrow Gas Pool, the Kennedy Farms-Morrow Gas Pool, the East Lake-Morrow Gas Pool, the Logan Draw-Cisco Canyon Gas Pool, the West Malaga-Morrow Gas Pool, the Penasco Draw-Morrow Gas Pool, and the Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Austin-Mississippian Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Eumont Gas Pool, the Hardy-Blinebry Pool, the Shoe Bar-Atoka Gas Pool, the Teague-Abo Gas Pool, the West Tonto-Pennsylvanian Gas Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool, the South Peterson-Fusselman Pool, the Todd-Wolfcamp Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM
Section 10: N/2

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 17: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM
Section 8: W/2

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

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4
Section 17: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 21: SW/4
Section 28: N/2

(g) That the Buffalo-Pennsylvanian Gas 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 5: NW/4
Section 6: N/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 12: S/2
Section 13: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 34: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 22: N/2
Section 35: N/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 12: N/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM
Section 32: W/2

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 5: E/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: S/2
Section 36: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 10: S/2
Section 11: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 32: W/2

(u) That the Logan Draw-Cisco Canyon Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 28: W/2

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 16: N/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: N/2

(x) That the South Peterson-Fusselman Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: NW/4

(y) That the vertical limits of the Shoe Bar-Pennsylvanian Gas Pool in Lea County, New Mexico, are hereby contracted to the Atoka formation only, and said pool redesignated the Shoe Bar-Atoka Gas Pool, and the horizontal limits of said Shoe Bar-Atoka Gas Pool are hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 3: N/2

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: S/2
Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 30: W/2

(cc) That the West Tonto-Pennsylvanian Gas 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 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 14: W/2
Section 15: E/2
Section 23: All
Section 24: W/2

(ee) That the Wantz-Granite Wash 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 3: SE/4
Section 10: NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

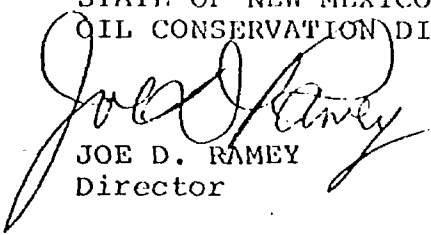
(2) That the effective date of this order and all creations, contractions, extensions, and redesignations included herein shall be July 1, 1979.

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Case No. 6575
Order No. R-6033

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L

fd/