

CASE 5626: SOUTHEASTERN NOMEN-
CLATURE CASE FOR FEBRUARY, 1976

CASE NO.

5626

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
February 4, 1976

EXAMINER HEARING

IN THE MATTER OF:

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

CASE
5626

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

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

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

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

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I N D E X

Page

CARL ULVOG

Direct Examination by Mr. Carr

3

EXHIBIT INDEX

Page

OCC Exhibit No. One, Plats

4

1 MR. STAMETS: At this time we will take Case 5626
2 which is the Southeastern nomenclature case calling for an
3 order for the creation, abolishments, and extension of certain
4 pools in Eddy and Lea Counties, New Mexico.

5 MR. CARR: Mr. Examiner, I am William F. Carr
6 appearing for the Commission, I have one witness to be sworn.

7 (THEREUPON, the witness was duly sworn.)
8

9 CARL ULVOG

10 called as a witness, having been first duly sworn, was
11 examined and testified as follows:
12

13 DIRECT EXAMINATION

14 BY MR. CARR:

15 Q State your name and position for the record, please?

16 A Carl Ulvog, Senior Geologist for the Oil Conservation
17 Commission and based in Santa Fe.

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

21 A Yes, sir, I am.

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

24 A They are. The exhibit is a series of plats that
25 describe and illustrate the actions that we are proposing in

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 General Court Reporting Service
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 Phone (505) 982-9212

1 this case.

2 Q Mr. Ulvog, will you please refer to this exhibit
 3 and to the docket that has been prepared and distributed at
 4 this hearing and point out any substantial differences between
 5 the two?

6 A The advertisement and the docket are in agreement
 7 with what we are proposing here and there are no differences.

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

9 A No, sir.

10 MR. CARR: Mr. Examiner, at this time I would offer
 11 Oil Conservation Commission Exhibit Number One.

12 MR. STAMETS: The exhibit will be admitted into
 13 evidence.

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

16 MR. STAMETS: I have a statement here from Mr. Guy
 17 Buell. (Reading.) Amoco Production Company, as operator in
 18 the Nonombre Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian
 19 and the Nonombre Upper-Pennsylvanian Pools supports their
 20 abolishment and consolidation into the Nonombre Pennsylvanian
 21 pool, with the new pool to be governed by the abolished
 22 Nonombre Lower-Pennsylvanian Pool under Order R-2929 and
 23 comprising all of Section 32, Township 13 South, Range 34 East
 24 NMPM. (End of reading.)

25 The witness may be excused.

(THEREUPON, the witness was excused.)

MR. STAMETS: If there is nothing further we will

take this case under advisement.

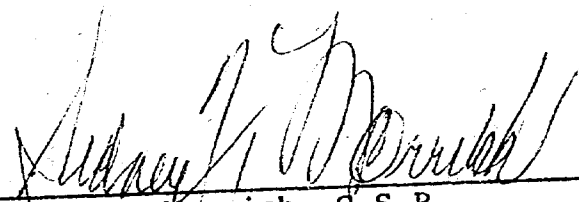
The hearing is adjourned.

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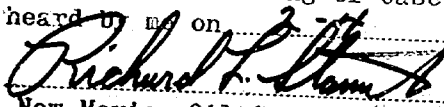
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REPORTER'S CERTIFICATE

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

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

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12
13
14
15 I do hereby certify that the foregoing is
16 a complete record of the proceedings in
17 the Examiner hearing of Case No. 5626
18 heard on 3-7-76, 1976
19 , Examiner
20 New Mexico Oil Conservation Commission
21
22
23
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25

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5626
Order No. R-5162

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on February 4, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 10th day of February, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Carlsbad-Strawn Gas Pool. Said Carlsbad-Strawn Gas Pool was discovered by the Belco Petroleum Corporation Union Mead Com Well No. 1, located in Unit H of Section 8, Township 22 South, Range 27 East, NMPM. It was completed in the Strawn formation on November 1, 1972. The top of the perforations is at 10,292 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Carlsbad-Morrow Gas Pool. Said East Carlsbad Morrow Gas Pool was discovered by the Champlin Petroleum Company Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. It was completed in the Morrow formation on March 26, 1974. The top of the perforations is at 11,757 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of East

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~~Carlsbad-Strawn Gas Pool.~~ Said East Carlsbad-Strawn Gas Pool was discovered by the Champlin Petroleum Company Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. It was completed in the Strawn formation on March 27, 1974. The top of the perforations is at 10,580 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of La Huerta-Strawn Gas Pool. Said La Huerta-Strawn Gas Pool was discovered by the Cities Service Oil Company Tracy A Com Well No. 1, located in Unit C of Section 33, Township 21 South, Range 27 East, NMPM. It was completed in the Strawn formation on April 15, 1974. The top of the perforations is at 10,195 feet.

(6) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Nonombre-Pennsylvanian Pool. Said Nonombre-Pennsylvanian Pool is created to consolidate the vertical limits and horizontal limits of the abolished Nonombre Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian and Nonombre Upper-Pennsylvanian Pools. Said Nonombre-Pennsylvanian Pool to be governed by the rules of abolished Nonombre Lower-Pennsylvanian Pool under Order No. R-2929.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Robinia Draw-Morrow Gas Pool. Said Robinia Draw-Morrow Gas Pool was discovered by the American Quasar Petroleum Company of New Mexico Robinia Draw Unit Well No. 1, located in Unit K of Section 7, Township 23 South, Range 24 East, NMPM. It was completed in the Morrow formation on October 24, 1975. The top of the perforations is at 9,937 feet.

(8) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of North Sanmal-Pennsylvanian Pool. Said North Sanmal-Pennsylvanian Pool was discovered by the Dalco Oil Company Bell 17 State Well No. 1, located in Unit G of Section 17, Township 16 South, Range 33 East, NMPM. It was completed in the Pennsylvanian formation on November 22, 1975. The top of the perforations is at 11,340 feet.

(9) That there is need for the abolishment of the Nonombre Lower-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in the newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

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(10) That there is need for the abolishment of the Nonombre Middle-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

(11) That there is need for the abolishment of the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in the newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

(12) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the Los Medanos-Morrow Gas Pool and the Cemetary-Morrow Gas Pool, all in Eddy County, New Mexico, and the Eumont Gas Pool, the Lovington-Paddock Pool, the North Vacuum-Abo Pool, the Vada-Pennsylvanian Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico.

(13) That there is need for the contraction of the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, by the deletion of certain acreage which will go into the Cemetary-Morrow Gas Pool.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 8: All
Section 17: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 35: All
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2
Section 2: N/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 33: N/2

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: All

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

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 7: W/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 17: NE/4

(h) That the Nonombre Lower-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: SW/4

is hereby abolished.

(i) That the Nonombre Middle-Pennsylvanian Pool in Lea

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County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 NW/4 and W/2 NE/4

is hereby abolished.

(j) That the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 and SW/4

is hereby abolished.

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 32: S/2 NE/4 and NW/4 SW/4

(l) 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 21 SOUTH, RANGE 26 EAST, NMPM
Section 12: S/2
Section 13: E/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 2: Lots 11, 12, 13, 14, and SW/4
Sections 15, 16, 21, 22, and 28: All
Section 33: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 15: All

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 3: N/2
Section 4: All
Section 5: E/2
Sections 8, 9, 17 & 18: All
Section 20: W/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: N/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 33: NW/4 and SW/4 NE/4

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 6: E/2

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 3: NW/4
Section 4: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 36: SE/4

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 9: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 11: E/2

(u) 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 14: NE/4

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(v) That the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Sections 31 & 32: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Sections 4 and 5: All

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 31: All
Section 32: W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Sections 4 and 5: All

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, abolishments, contractions and extensions included herein shall be March 1, 1976.

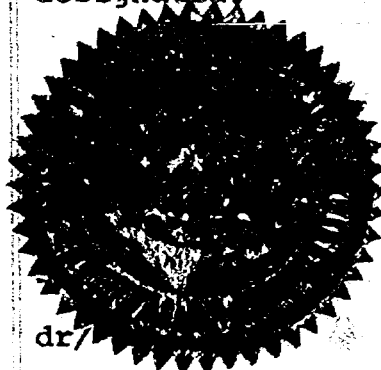
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

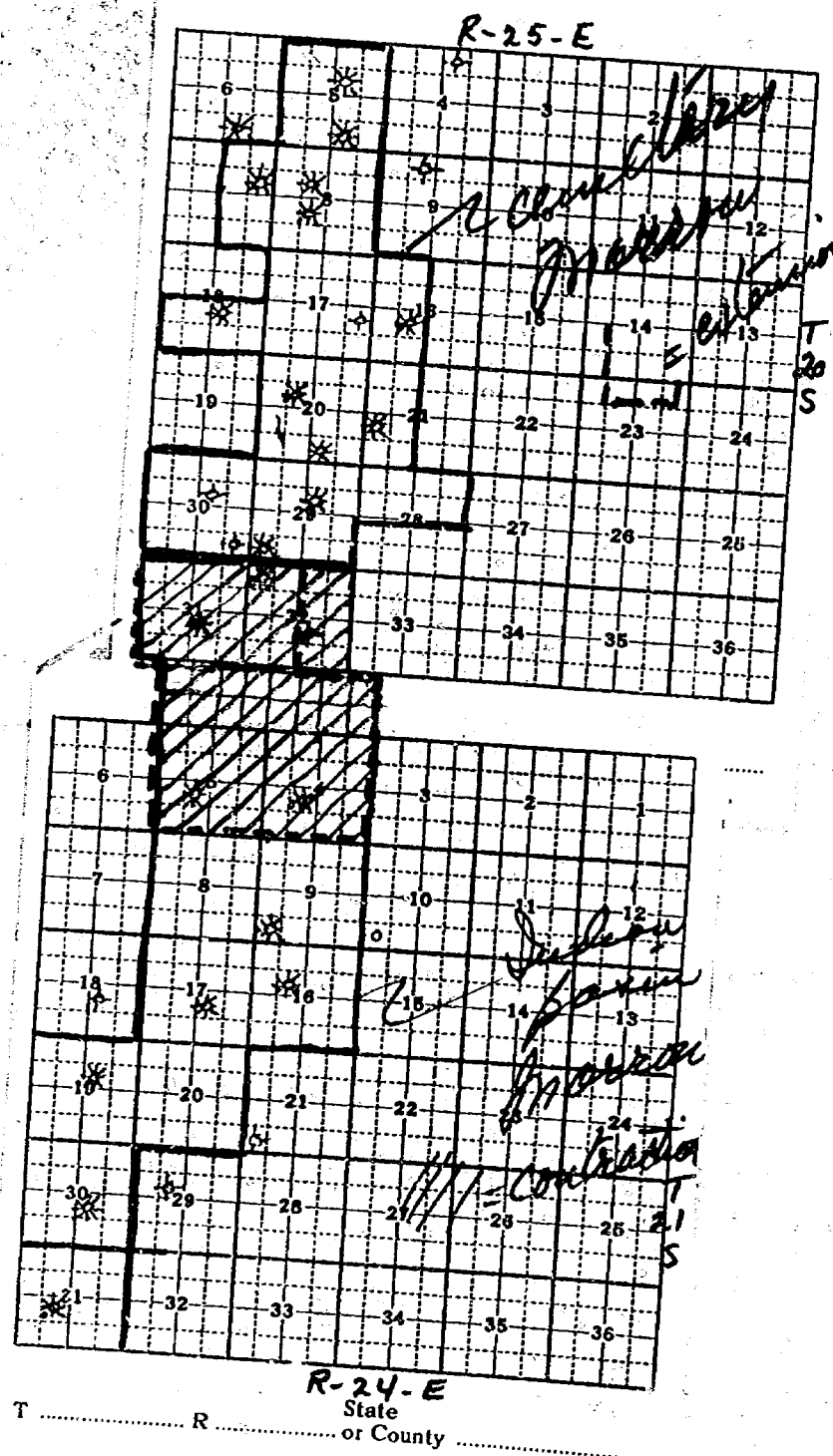
EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary



dr/

Ph.



BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5626
ORDER NO. R-5162

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on February 4, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of February, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Carlsbad-Strawn Gas Pool. Said Carlsbad-Strawn Gas Pool was discovered by the Belco Petroleum Corporation, Union Mead Com Well No. 1, located in Unit H of Section 8, Township 22 South, Range 27 East, NMPM. It was completed in the Strawn formation on November 1, 1972. Top of the perforations is at 10,292 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Carlsbad-Morrow Gas Pool. Said East Carlsbad-Morrow Gas Pool was discovered by the Champlin Petroleum Company, Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. It was completed in the Morrow formation on March 26, 1974. Top of the perforations is at 11,757 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of East Carlsbad-Strawn Gas Pool. Said East Carlsbad-Strawn Gas Pool was discovered by the Champlin Petroleum Company, Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. It was completed in the Strawn formation on March 27, 1974. Top of the perforations is at 10,580 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of La Huerta-Strawn Gas Pool. Said La Huerta-Strawn Gas Pool was discovered by the Cities Service Oil Company, Tracy A Com Well No 1, located in Unit C of Section 33, Township 21 South, Range 27 East, NMPM. It was completed in the Strawn formation on April 15, 1974. Top of the perforations is at 10,195 feet.

(6) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Nonombre-Pennsylvanian Pool. Said Nonombre-Pennsylvanian pool is created to consolidate the vertical limits and horizontal limits of the abolished Nonombre Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian and Nonombre Upper-Pennsylvanian Pools. Said Nonombre-Pennsylvanian Pool to be governed by the rules of abolished Nonombre Lower-Pennsylvanian Pool under Order R-2929.

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(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Robinia Draw-Morrow Gas Pool. Said Robinia Draw-Morrow Gas Pool was discovered by the American Quasar Petroleum Company of New Mexico, Robinia Draw Unit Well No. 1, located in Unit K of Section 7, Township 23 South, Range 24 East, NMPM. It was completed in the Morrow formation on October 24, 1975. ~~The~~ Top of the perforations is at 9937 feet.

(8) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of North Sanmal-Pennsylvanian Pool. Said North Sanmal-Pennsylvanian Pool was discovered by the Dalco Oil Company, Bell 17 State Well No. 1, located in Unit G of Section 17, Township 16 South, Range 33 East, NMPM. It was completed in the Pennsylvanian formation on November 22, 1975. ~~The~~ Top of the perforations is at 11,340 feet.

(9) That there is need for the abolishment of the Nonombre Lower-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in the newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

(10) That there is need for the abolishment of the Nonombre Middle-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

(11) That there is need for the abolishment of the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, in order to include abolished acreage in the newly created Nonombre-Pennsylvanian Pool for the purpose of salvaging marginal oil zones.

(12) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Burton Flat-Morrow Gas Pool, the Burton Flat-Strawn Gas Pool, the South Carlsbad-Morrow Gas Pool, the Eagle Creek-San Andres Pool, the ~~Los~~ Medanos-Morrow Gas Pool and the Cemetary-Morrow Gas Pool, all in Eddy County, New Mexico, and the Eumont Gas Pool, the Lovington-Paddock Pool, the North Vacuum-Abo Pool, the Vada-Pennsylvanian Pool, and the Wantz-Granite Wash Pool, all in Lea County, New Mexico.

(13) That there is need for the contraction of the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, by the deletion of certain acreage which will go into the Cemetary-Morrow Gas Pool.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 8: All

Section 17: N/2

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

Township 21 SOUTH, RANGE 27 EAST, NMPM

Section 35: All

Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 1: N/2

Section 2: N/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 1: N/2

CASE NO. 5626
ORDER NO. _____

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 33: N/2

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: All

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

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 7: W/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 17: NE/4

(h) That the Nonombre Lower-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: SW/4

is hereby abolished.

(i) That the Nonombre Middle-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 NW/4 and W/2 NE/4

is hereby abolished.

(j) That the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 and SW/4

is hereby abolished.

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 32: S/2 NE/4 and NW/4 SW/4

(l) 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 21 SOUTH, RANGE 26 EAST, NMPM
Section 12: S/2
Section 13: E/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 2: Lots 11, 12, 13, 14, & SW/4
Sections 15, 16, 21, 22, and 28: All
Section 33: N/2

-4-

CASE NO. 5626
ORDER NO. _____

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 15: All

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 3: N/2
Section 4: All
Section 5: E/2
Sections 8, 9, 17 & 18: All
Section 20: W/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: N/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 33: NW/4 and SW/4 NE/4

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 6: E/2

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 3: NW/4
Section 4: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 36: SE/4

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 9: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 11: E/2

(u) 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 14: NE/4

(v) That the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Sections 31 & 32: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Sections 4 & 5: All

-5-

CASE NO. 5626

ORDER NO. _____

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM

Section 31: All

Section 32: W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 4 & 5: All

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, and well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creation, abolishments, contractions and extensions included herein shall be March 1, 1976.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

S E A L

NOMENCLATURE ADVERTISEMENT FOR FEBRUARY, 1976

CASE 5626

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

- ✓ a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Carlsbad-Strawn Gas Pool. The discovery well is Belco Petroleum Corporation, Union Mead Com Well No. 1, located in Unit H of Section 8, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 8: All

Section 17: N/2

- ✓ b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the East Carlsbad-Morrow Gas Pool. The discovery well is Champlin Petroleum Company, Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 35: All

Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 1: N/2

Section 2: N/2

- ✓ c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the East Carlsbad-Strawn Gas Pool. The discovery well is Champlin Petroleum Company, Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 1: N/2

- ✓ d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the La Huerta-Strawn Gas Pool. The discovery well is Cities Service Oil Company, Tracy A Com Well No. 1, located in Unit C of Section 33, Township 21 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 33: N/2

- ✓ e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Nonombre-Pennsylvanian Pool. Said pool would consolidate the vertical limits and acreage of the abolished Nonombre Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian and the Nonombre Upper-Pennsylvanian pools. New pool to be governed by the rules of the abolished Nonombre Lower-Pennsylvanian Pool under Order R-2929. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM

Section 32: All

Nomenclature Advertisement, February, 1976

- f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Robinia Draw-Morrow Gas Pool. The discovery well is American Quasar Petroleum Company of New Mexico, Robinia Draw Unit Well No. 1, located in Unit K of Section 7, Township 23 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 7: W/2

- g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the North Sanmal-Pennsylvanian Pool. The discovery well is Dalco Oil Company, Bell 17 State Well No. 1, located in Unit G of Section 17, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 17: NE/4

- h) ABOLISH the Nonombre Lower Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: SW/4

- i) ABOLISH the Nonombre Middle-Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 NW/4 and W/2 NE/4

- j) ABOLISH the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 32: S/2 NE/4 and NW/4 SW/4

- omit*
l) EXTEND the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 4: All
Section 9: N/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 12: S/2
Section 13: E/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 2: Lots 11, 12, 13, 14 & SW/4
Sections 15, 16, 21, 22, & 28: All
Section 33: N/2

Nomenclature Advertisement, February, 1976

- m* EXTEND the Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 15: All

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 3: N/2
Section 4: All
Section 5: E/2
Sections 8, 9, 17 & 18: All
Section 20: W/2

- B* EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: N/2 NW/4

- f* EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 33: NW/4 and SW/4 NE/4

- g* EXTEND the Los Medanos-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 6: E/2

- h* EXTEND the Lovington-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 3: NW/4
Section 4: NE/4

- A* EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 36: SE/4

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 9: SE/4

- t* EXTEND the Vada-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 11: E/2

- u* EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

(N)

(W)

Case 5626

(W) Contract the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico by the deletion of the following described lands:

Township 20 South, Range 25 East, NM PM
Sections 31 & 32: All

Township 21 South, Range 24 East, NM PM
Sections 4 & 5: All

(W) Extend the Cementary-Morrow Gas Pool in Eddy County, New Mexico, to include the following described lands:

Township 20 South, Range 25 East, NM PM
Section 31: All
Section 32: W/2

Township 21 South, Range 24 East, NM PM
Sections 4 & 5: All

sid morrish reporting service

General Court Reporting Service

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

Page 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
February 4, 1976

EXAMINER HEARING

IN THE MATTER OF:

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

CASE
5626

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil
Conservation Commission:

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

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

I N D E X

Page

CARL ULVOG

Direct Examination by Mr. Carr

3

EXHIBIT INDEX

Page

OCC Exhibit No. One, Plats

4

1 MR. STAMETS: At this time we will take Case 5626
2 which is the Southeastern nomenclature case calling for an
3 order for the creation, abolishments, and extension of certain
4 pools in Eddy and Lea Counties, New Mexico.

5 MR. CARR: Mr. Examiner, I am William F. Carr
6 appearing for the Commission, I have one witness to be sworn.

7 (THEREUPON, the witness was duly sworn.)
8

9 CARL ULVOG
10 called as a witness, having been first duly sworn, was
11 examined and testified as follows:
12

13 DIRECT EXAMINATION

14 BY MR. CARR:

15 Q State your name and position for the record, please?

16 A Carl Ulvog, Senior Geologist for the Oil Conservation
17 Commission and based in Santa Fe.

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

21 A Yes, sir, I am.

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

24 A They are. The exhibit is a series of plats that
25 describe and illustrate the actions that we are proposing in

1 this case.

2 Q Mr. Ulvog, will you please refer to this exhibit
3 and to the docket that has been prepared and distributed at
4 this hearing and point out any substantial differences between
5 the two?

6 A The advertisement and the docket are in agreement
7 with what we are proposing here and there are no differences.

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

9 A No, sir.

10 MR. CARR: Mr. Examiner, at this time I would offer
11 Oil Conservation Commission Exhibit Number One.

12 MR. STAMETS: The exhibit will be admitted into
13 evidence.

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

16 MR. STAMETS: I have a statement here from Mr. Guy
17 Buell. (Reading.) Amoco Production Company, as operator in
18 the Nonombre Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian
19 and the Nonombre Upper-Pennsylvanian Pools supports their
20 abolishment and consolidation into the Nonombre Pennsylvanian
21 pool, with the new pool to be governed by the abolished
22 Nonombre Lower-Pennsylvanian Pool under Order R-2929 and
23 comprising all of Section 32, Township 13 South, Range 34 East,
24 NMPM. (End of reading.)

25 The witness may be excused.

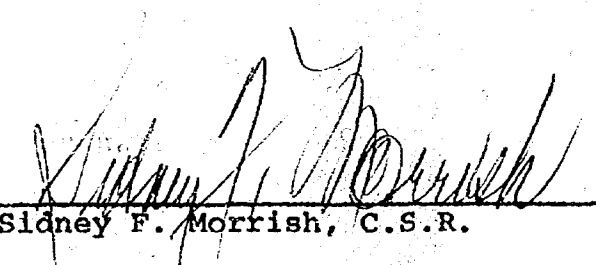
1 (THEREUPON, the witness was excused.)

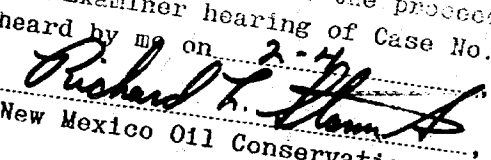
2 MR. STAMETS: If there is nothing further we will
3 take this case under advisement.

4 The hearing is adjourned.
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REPORTER'S CERTIFICATE

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


Sidney F. Morrish, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 5626
heard by me on 2-4 1976.

Richard L. Stamm, Examiner
New Mexico Oil Conservation Commission

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

STATEMENT

CASE 5433 5626

Amoco Production Company as operator in the Nonombre
Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian,
and the Nonombre Upper-Pennsylvanian Pools has ~~no~~ *SUPPORTS*
~~objection to~~ their abolishment and consolidation
into the Nonombre-Pennsylvanian Pool with the new
pool to be governed by the rules of the abolished
Nonombre Lower-Pennsylvanian Pool under Order R-2929
and comprising all of Section 32, Township 13 South,
Range 34 East, NMPM.

Guy Buell

Dockets Nos. 6-76 and 7-76 are tentatively set for hearing on February 18 and March 3, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 4, 1976

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

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

CASE 5620: Application of Champlin Petroleum Company for a waterflood project, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Chavero-San Andres Pool by the injection of water into the San Andres formation through its Farrell Federal Well No. 4, located in Unit P of Section 30, Township 7 South, Range 33 East, Roosevelt County, New Mexico. Applicant further seeks an administrative procedure for approval of additional wells at standard and non-standard locations within the project area.

CASE 5397: (Reopened)

In the matter of Case 5397 being reopened pursuant to the provisions of Order No. R-4949; which order established the North Burton Flats-Wolfcamp Gas Pool, Eddy County, New Mexico, and promulgated special pool rules therefor, including a provision for 320-acre spacing and proration units. All interested parties may appear and show cause why said special pool rules should or should not remain in effect.

CASE 5621: Application of El Paso Natural Gas Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Basin-Dakota and Blanco-Mesaverde gas production in the wellbore of its Jicarilla 119N Well No. 4, located in Unit H of Section 6, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

CASE 5622: Application of Texaco for determination of charges and costs, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the determination by the Commission of reasonable well costs, and the applicability of the charge for risk to certain items of expense, for the William G. Ross A. Q. Rogers Well No. 1, located in Unit P of Section 3, Township 18 South, Range 26 East, Eddy County, New Mexico, to which is dedicated the E/2 of said Section 3, said lands having been pooled by Commission Order No. R-4980.

CASE 5623: Application of Amoco Production Company for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water by injection into the Lower Delaware formation through the perforated interval from 3376 to 3400 feet in its Old Indian Draw Well No. 4, located in Unit I of Section 18, Township 22 South, Range 28 East, Indian Draw-Delaware Pool, Eddy County, New Mexico.

CASE 5624: Application of Harris & Walton for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced water into the Yates-Seven Rivers formation through the open-hole interval from 3507 feet to 3761 feet in its H. Whitten Well No. 1, located in Unit C of Section 4, Township 24 South, Range 36 East, Jalmat Pool, Lea County, New Mexico.

CASE 5625: Application of Walter W. Krug dba Wallen Production Co. for an exception to Order R-111-A, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the Potash-Oil Area casing-cementing rules for his Wallen Fee Well No. 1, located 330 feet from the North line and 990 feet from the West line of Section 28, Township 20 South, Range 34 East, Lea County, New Mexico, to permit completing said well with a shallow-cavings string cemented in and with 7-inch production casing to the top of the pay and a 4 1/2-inch liner through the pay, all cemented to the surface.

CASE 5626: Southeastern New Mexico nomenclature case calling for an order for the creation, abolishment, and extension of certain pools in Eddy and Lea Counties, New Mexico.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Carlsbad-Strawn Gas Pool. The discovery well is the Belco Petroleum Corporation Union Mead Com Well No. 1, located in Unit H of Section 8, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 8: All
Section 17: N/2

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the East Carlsbad-Morrow Gas Pool. The discovery well is the Champlin Petroleum Company Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 35: All
Section 36: W/2

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2
Section 2: N/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Fast Cardbad-Strawn Gas Pool. The discovery well is the Champlin Petroleum Company Pecos Federal Well No. 1, located in Unit C of Section 1, Township 22 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 1: N/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the La Huerta-Strawn Gas Pool. The discovery well is the Cities Service Oil Company Tracy A Com Well No. 1, located in Unit C of Section 33, Township 21 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 33: N/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvania production and designated as the Nonombre-Pennsylvanian Pool. Said pool would consolidate the vertical limits and acreage of the abolished Nonombre Lower-Pennsylvanian, Nonombre Middle-Pennsylvanian and the Nonombre Upper-Pennsylvanian Pools. New pool to be governed by the rules of the abolished Nonombre Lower-Pennsylvanian Pool under Order R-2929. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: All

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Robinia Draw-Morrow Gas Pool. The discovery well is the American Quasar Petroleum Company of New Mexico Robinia Draw Unit Well No. 1, located in Unit K of Section 7, Township 23 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 24 EAST, NMPM
Section 7: W/2

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvania production and designated as the North Jannal-Pennsylvanian Pool. The discovery well is the Dalco Oil Company Bell 17 State Well No. 1, located in Unit G of Section 17, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 17: NE/4

(h) ABOLISH the Nonombre Lower Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: SW/4

(i) ABOLISH the Nonombre Middle-Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 NW/4 and W/2 NE/4

(j) ABOLISH the Nonombre Upper-Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 32: S/2 NE/4 and NW/4 SW/4

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM
Section 12: S/2
Section 13: E/2

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 2: Lots 11, 12, 13, 14 & SW/4
Section 15, 16, 21, 22, & 28: All
Section 33: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 15: All

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM
Section 3: N/2
Section 4: All
Section 5: E/2
Sections 8, 9, 17 & 18: All
Section 20: W/2

- (o) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 13: N/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 33: NW/4 and SW/4 NE/4

- (q) EXTEND the Los Medanos-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM
Section 6: E/2

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 3: NW/4
Section 4: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 36: SE/4

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 9: SE/4

- (t) EXTEND the Vada-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 11: E/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

- (v) CONTRACT the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, by the deletion of the following described lands:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Sections 31 & 32: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Sections 4 & 5: All

- (w) EXTEND the Cemetary-Morrow Gas Pool in Eddy County, New Mexico, to include the following described lands:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 31: All
Section 32: W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
Sections 4 & 5: All

Call John and tell him we are
omitting the Blitt walcamp extension in
Roosevelt until we have something more
in Roosevelt to advertise. Also that
we added Paragraphs (v) and (w)
on the Indian Basin Marrow and
Cemetery-Marrow. We will send
him the info so he can make
the exhibits.

Talked to
John Sunday
about these
items 2:40 P
1/16/76

CASE 5626 (a) CREATION OF A NEW GAS POOL

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

Purpose: Three completed gas wells capable of producing.

Disc. well: Belco Petroleum Corp. Union Mead Com #1-H, 8-22-27

Comp. 11-1-72 through Strawn perforations from 10292 to 317.

Proposed pool boundary outlined in blue.

Section 8: All

Section 17: N/2

CASE 5626 (b) CREATION OF A NEW GAS POOL

(continued on next page)

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

Purpose: See exhibit two

Proposed pool boundary outlined in blue.

Section 35: All

Section 36: W/2

CASE 5626 (c) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL, East Carlsbad-Strawn Gas

TOWNSHIP

22S

RANGE

27E

NM PM

Purpose: One completed gas well capable of producing.

Disc. well: Champlin Petroleum Co., Pecos Federal #1-C, 1-22-27
Comp. 3-27-74 through Strawn perms from 10580'608.

Proposed pool boundary outlined in blue.

Section 1: N/2

CASE 5626 (d) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL La Huerta-Strawn Gas

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

Purpose: One completed gas well capable of producing.

Disc. Well: Cities Service Oil Co., Tracy A Com #1-C, 33-21-27
Comp. 4-15-74 through Strawn permits from 10195-234.

Proposed pool boundary outlined in blue.
Section 33: N/2

CASE 5626 (e) CREATION OF A NEW OIL POOL

COUNTY LEA POOL NONOMBRE-PENNSYLVANIAN

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

PURPOSE: To consolidate the vertical limits and acreage of the abolished Nonombre-Lower Pennsylvanian, Nonombre Middle-Pennsylvanian and Nonombre-Upper Pennsylvanian Pools. New pool to be governed by rules of the abolished Nonombre Lower-Pennsylvanian Pool under Order R-2929.

PROPOSED POOL BOUNDARY OUTLINED IN RED. Section 32: All

CASE 5626 (f) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Robinia Draw-Morrow Gas

TOWNSHIP 23S RANGE 24E NMFM

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

Purpose: One completed gas well capable of producing.

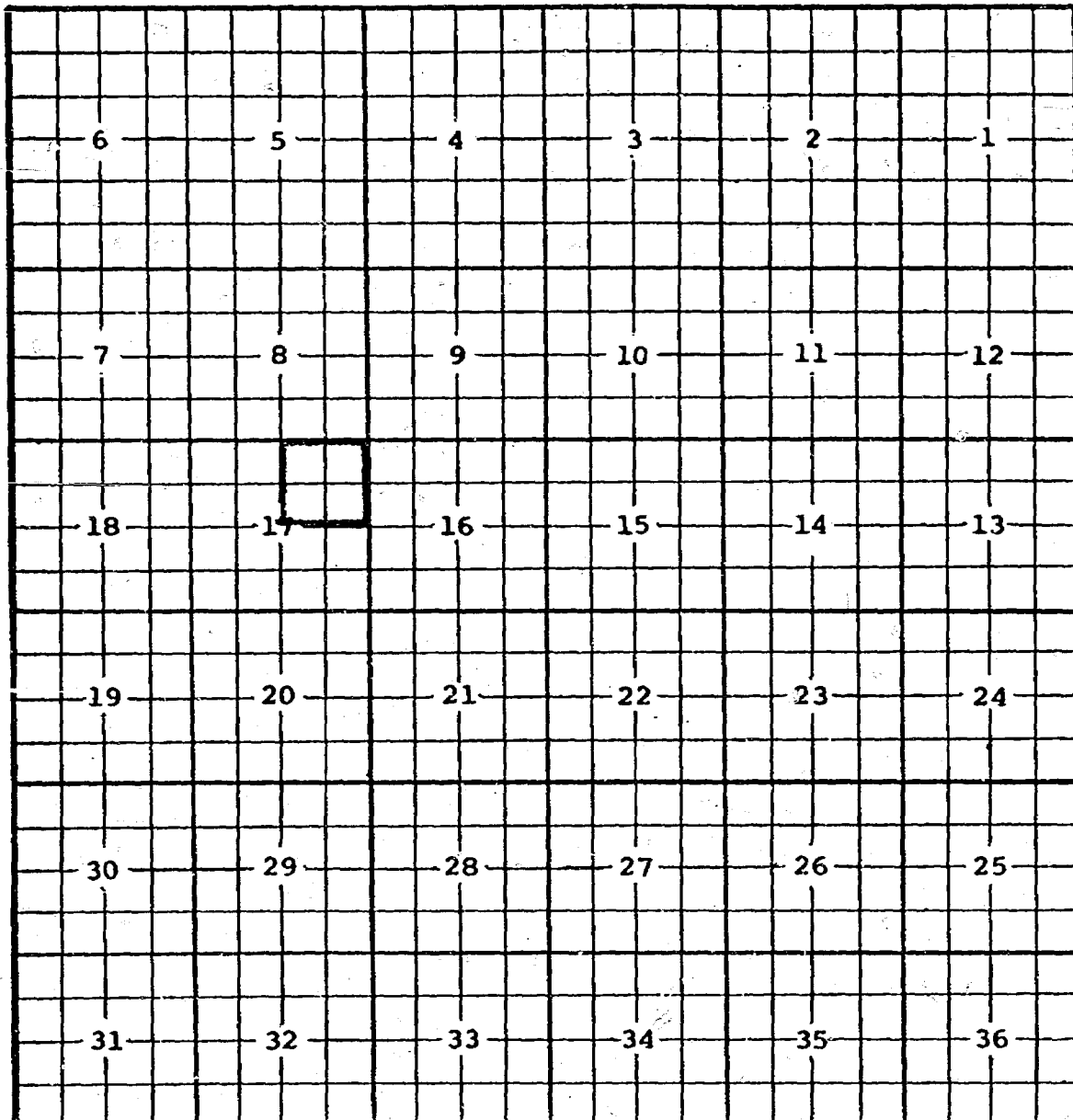
Disc. well: American Quasar Petroleum Co. of New Mexico, Robinia Draw Unit #1-K, 7-23-24. Comp. 10-24-75 through Morrow perfs from 9937-47.

Proposed pool boundary outlined in blue.

Section 7: W/2

CASE 5626 (g) CREATION OF A NEW OIL POOL

COUNTY	LEA	POOL	NORTH SANMAL-PENNSYLVANIAN
TOWNSHIP	16 South	RANGE	33 East
			NMPM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Dalco Oil Company, Bell 17 State Well No. 1, located in Unit G of Section 17-16-33. Completed in the Pennsylvanian formation on November 22, 1975. Top of perforations 11,340'

Proposed pool boundary outlined in red. SECTION 17: NE/4

CASE 5626 (h) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	NONOMBRE	LOWER PENNSYLVANIAN
--------	-----	------	----------	---------------------


TOWNSHIP 13 South RANGE 34 East NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern: Row 1 (left to right): 6, 5, 4, 3, 2, 1; Row 2 (left to right): 7, 8, 9, 10, 11, 12; Row 3 (left to right): 18, 17, 16, 15, 14, 13; Row 4 (left to right): 19, 20, 21, 22, 23, 24; Row 5 (left to right): 30, 29, 28, 27, 26, 25; Row 6 (left to right): 31, 32, 33, 34, 35, 36. A small square is located at the intersection of the first column and the sixth row, containing a diagonal line from the bottom-left to the top-right.

PURPOSE: To abolish said Nonombre Lower-Pennsylvanian Pool and include acreage in newly created Nonombre-Pennsylvanian Pool for purpose of salvaging marginal oil zones.

Proposed pool abolishment outlined in blue. SECTION: 32: SW/4

CASE 5626 (i) ABOLISHMENT OF AN EXISTING OIL POOL

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

PURPOSE: To abolish said Nonombre Middle-Pennsylvanian Pool and include acreage in newly created Nonombre-Pennsylvanian Pool for purpose of salvaging marginal oil zones.

Proposed pool abolishment outlined in blue. SECTION 32: E/2 NW/4 & W/2 NE/4

CASE 5626 (j) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA POOL NONOMBRE UPPER-PENNSYLVANIAN

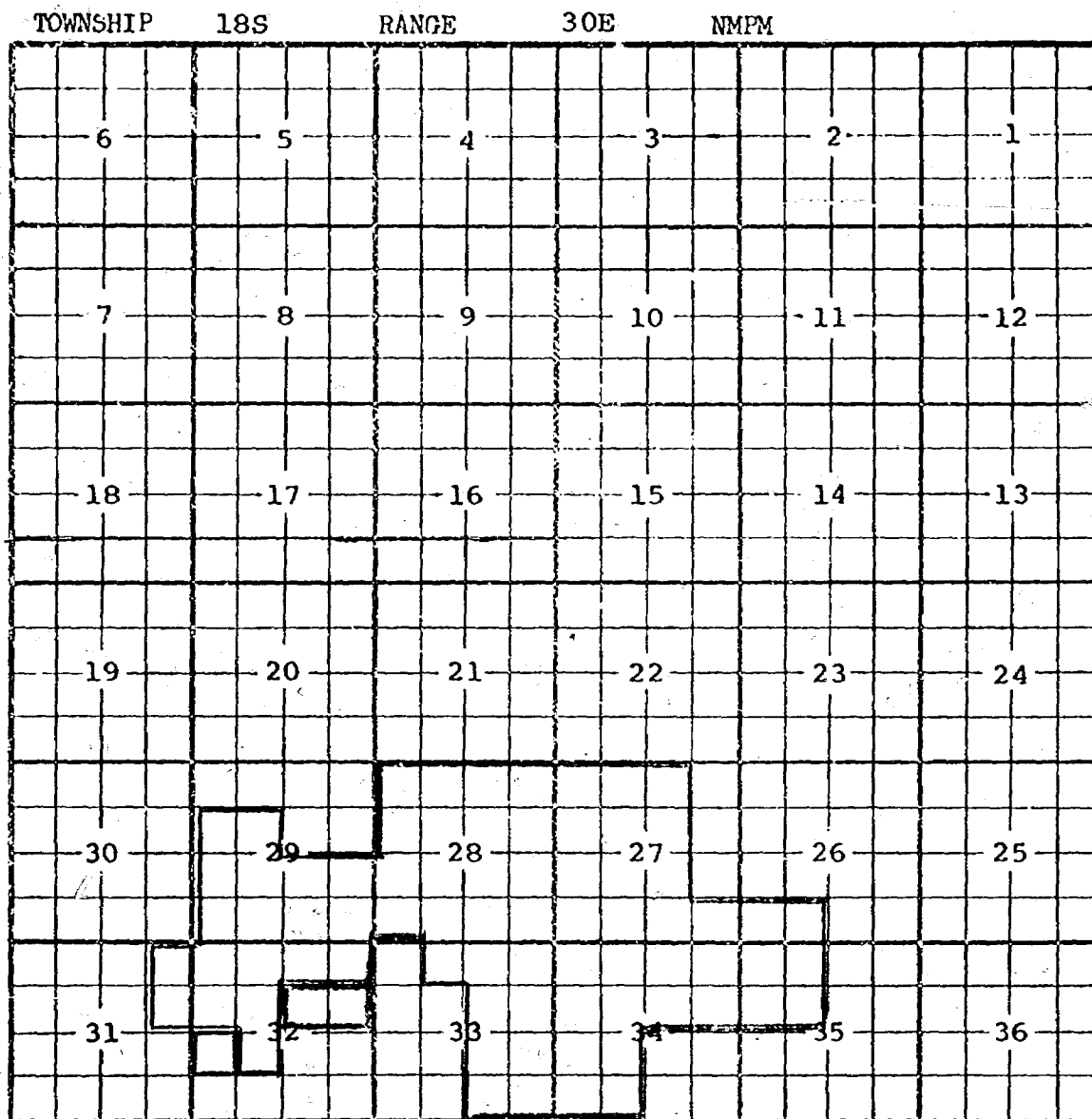
TOWNSHIP	13 South	RANGE	34 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: To abolish said Nonombre Upper-Pennsylvanian Pool and include acreage in newly created Nonombre-Pennsylvanian Pool for purpose of salvaging marginal oil zones.

Proposed pool abolishment outlined in blue. SECTION 32: E/2 & SW/4

CASE 5626 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL North Benson Queen-Grayburg



Purpose: Two completed oil wells capable of producing.

Operator	Lease #&Ut.	S.T.R.	Comp.	Form.	TOP
Harvey E. Yates	State 1-G	32-18-30	7-8-75	Q-Gbr.	2668'
Gene A. Snow	Elk 1-L	32-18-30	11-20-75	Q-Gbr.	2546'

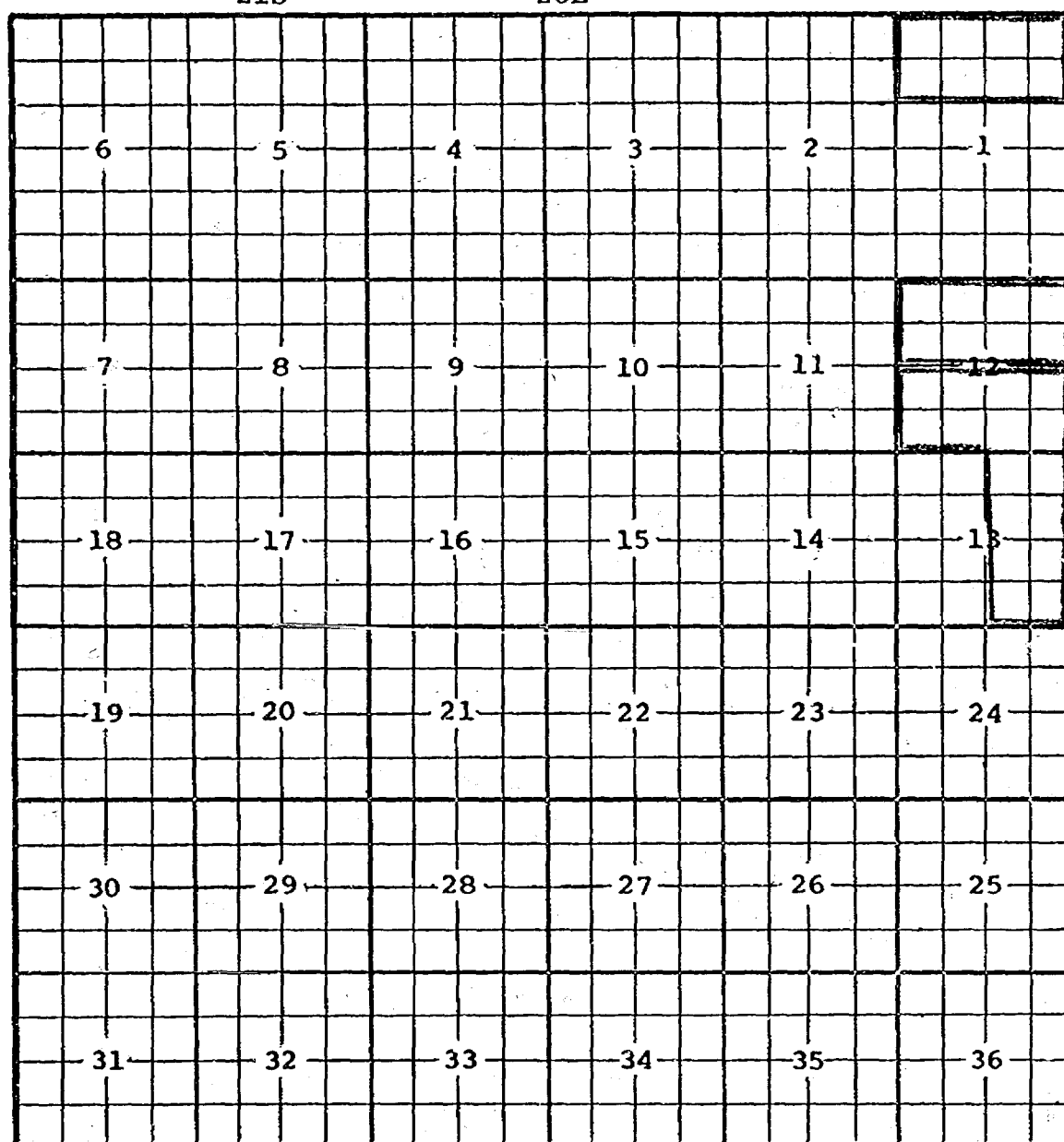
pool boundary outlined in red

Proposed extension outlined in blue.

Section 32: S/2 NE/4 & NW/4 SW/4

COUNTY Eddy POOL Burton Flat-Morrow Gas

TOWNSHIP 21S RANGE 26E NMPM



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Hanagan Pet. Corp.	Inexco Fed.	1-I	12-21-26	10-21-75	Morrow	11004
Yates Pet. Corp.	Arco EI Fed.	1-I	13-21-26	10-18-75	Morrow	11134

Pool boundary outlined in red.

Proposed extension outlined in blue.

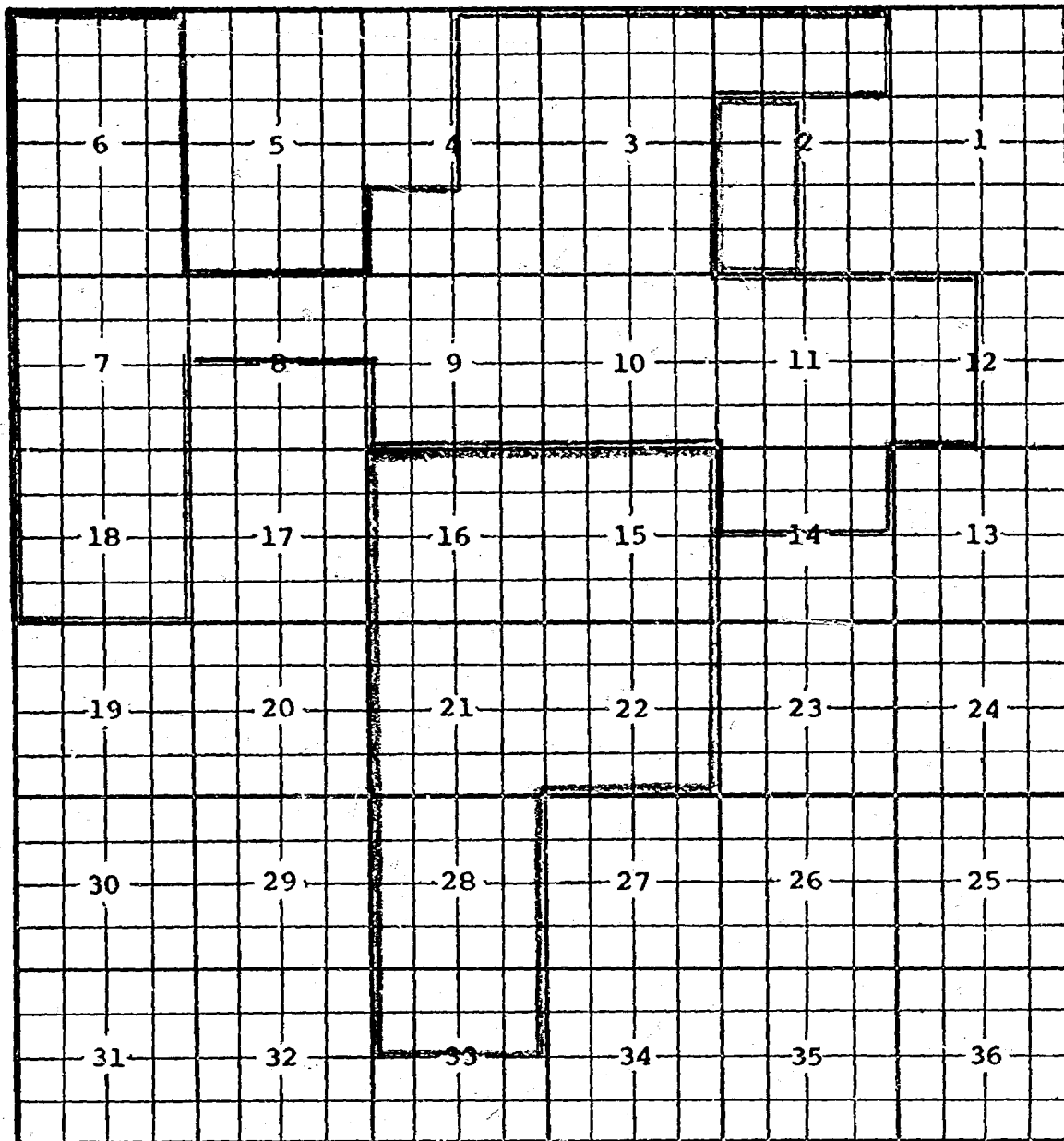
Section 12: S/2

Section 13: E/2

CASE 5626 (1) EXTENSION OF AN EXISTING GAS POOL (page 2)

COUNTY Eddy POOL Burton Flat-Morrow Gas

TOWNSHIP 21S RANGE 27E NMPM



Purpose: Ten Completed gas wells capable of producing.

See attached list of wells

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 2: Lots 11,12,13,14 & SW/4

Sections 15,16,21,22 & 28 All

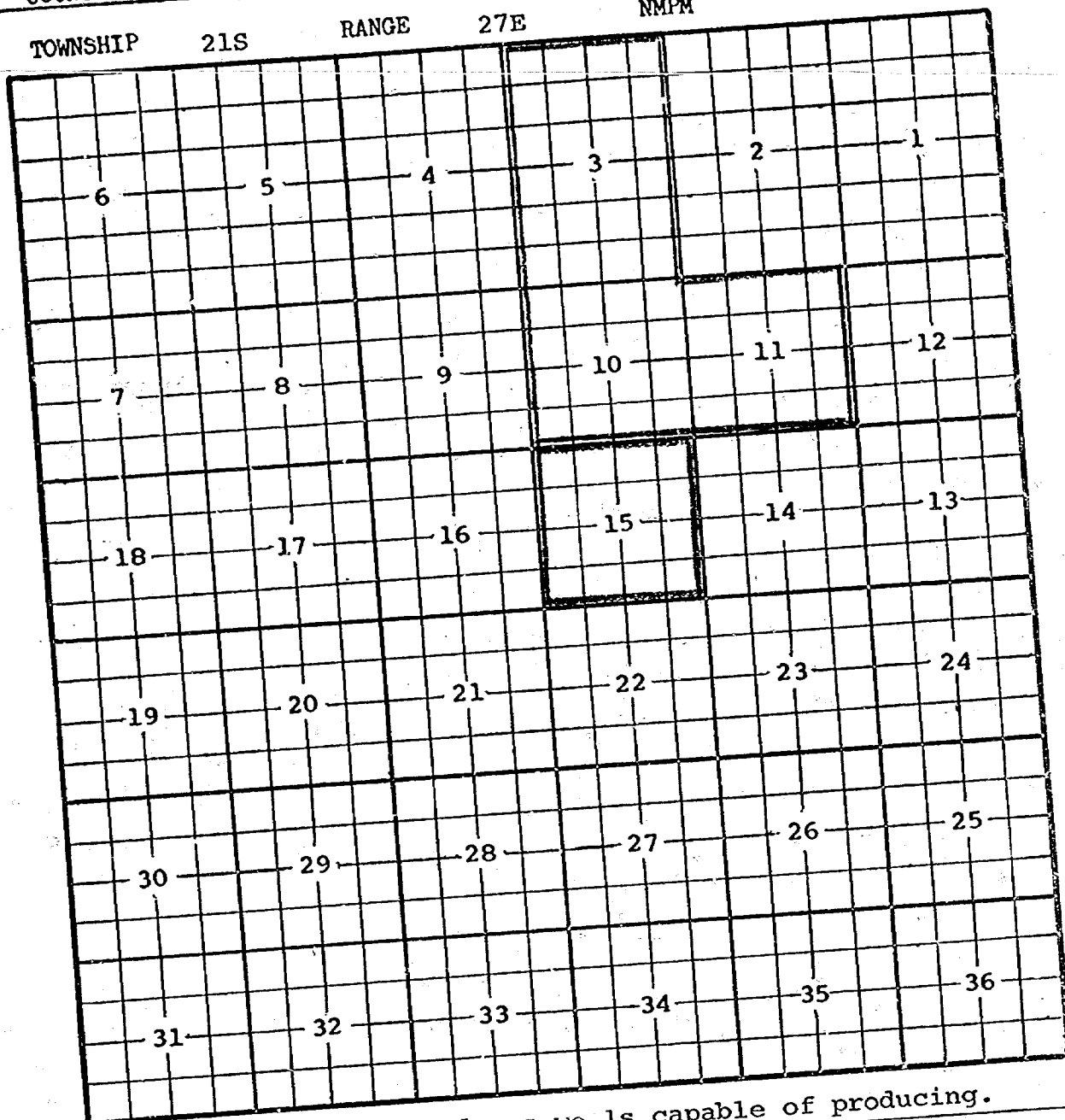
Section 33: N/2

CASE 5626 (1) Attachment to page 2.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Monsanto Co.	Burton Flat Deep Ut.	#14-M	2-21-27	6-26-75	Morrow	11328
Perry R. Bass	Bass State Com	#1-E	15-21-27	7-3-75	Morrow	11447
Harvey E. Yates	Cedar Hills Com	#2-G	15-21-27	7-22-75	Morrow	11332
Cities Service Co.	Government AD Com	#1-C	21-21-27	8-15-75	Morrow	11363
" " "	Elizando A Fed.	#2Y-K	21-21-27	11-25-74	Morrow	11464
Perry R. Bass	State 22 Com	#1-C	22-21-27	6--9-75	Morrow	11394
Texas International Pet. Corp.	Sun State	#1-N	22-21-27	7-30-73	Morrow	11350
Cities Service Co.	Elizando A Fed.	#1-C	28-21-27	11-30-73	Morrow	11271
" " "	Cawley A Com	#1-K	28-21-27	4-20-73	Morrow	11202
" " "	Tracy A Com	#1-C	33-21-27	4-15-74	Morrow	11168

CASE 5626 (m) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Burton Flat-Strawn Gas
TOWNSHIP 21S RANGE 27E NMPM



Purpose: Two completed gas wells capable of producing.

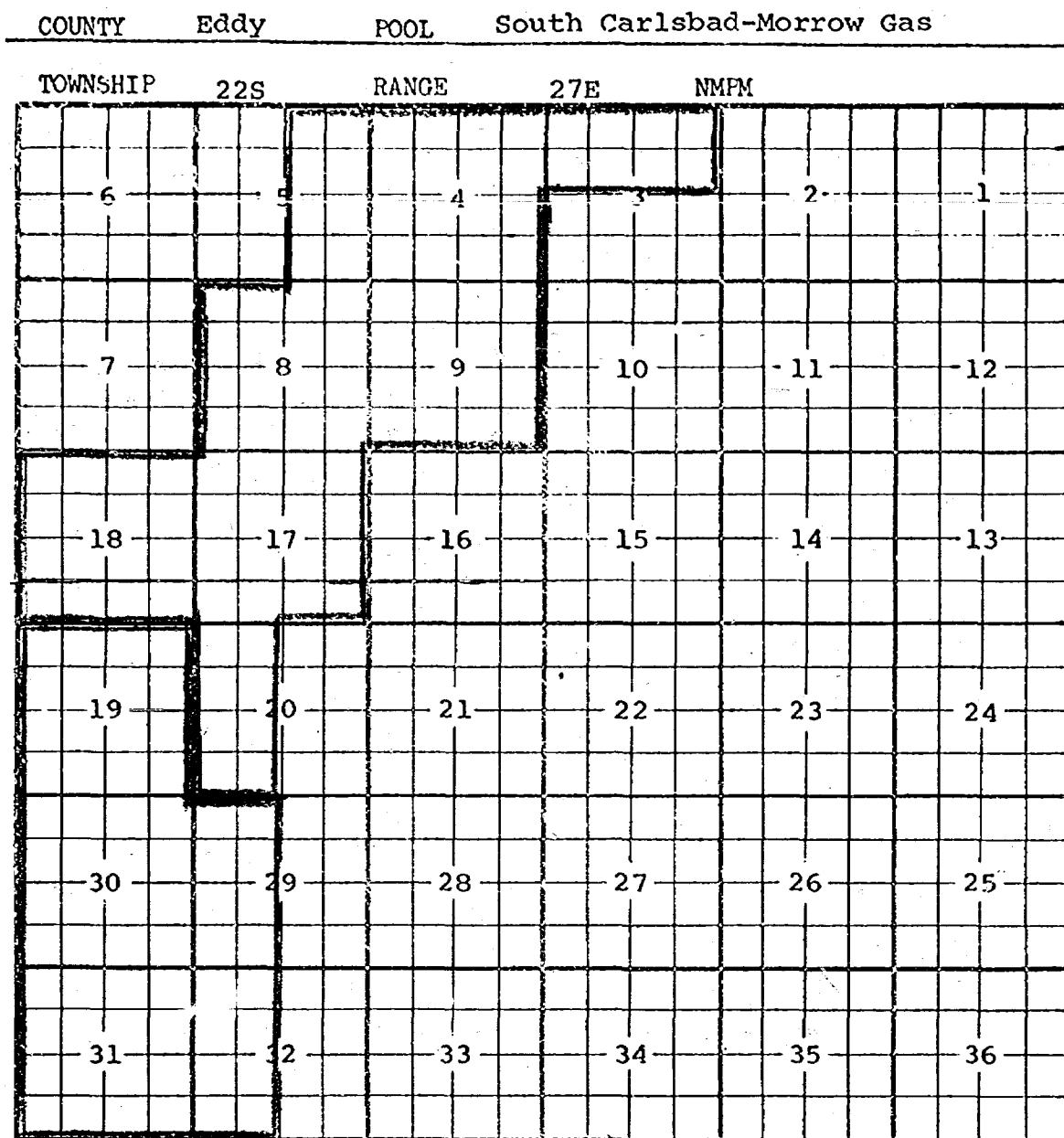
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Perry R. Bass	Bass State Com	#1-E	15-21-27	6-12-75	Strawn	10321
Harvey E. Yates	Cedar Hills Com	#2-G	15-21-27	8-19-75	Strawn	10411

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 15: All

CASE 5626 (n) EXTENSION OF AN EXISTING GAS POOL



Purpose: Twelve completed gas wells capable of producing.

See attached list of wells.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 3: N/2

Section 4: All

Section 5: E/2

Sections 8, 9, 17 & 18 All

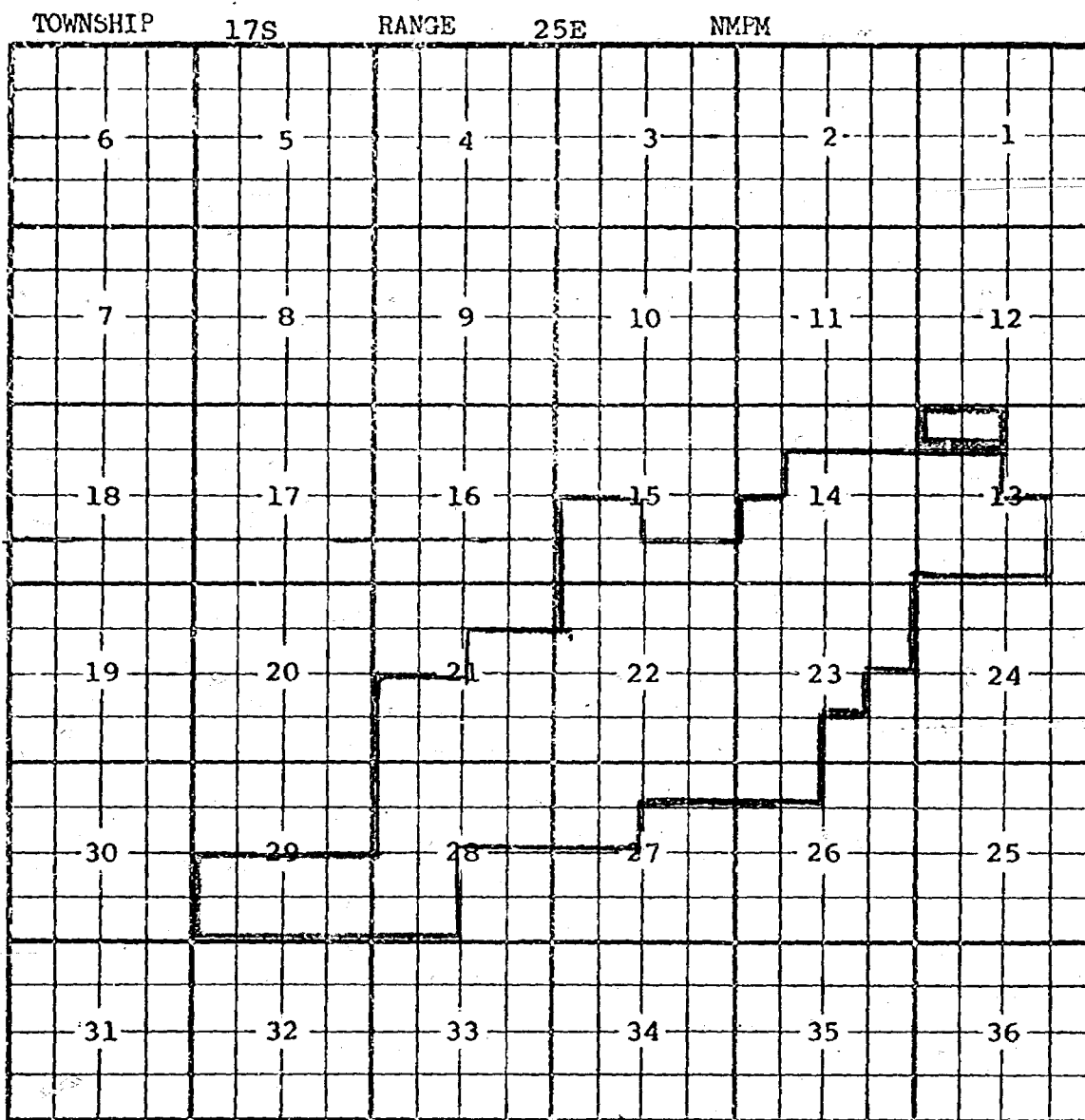
Section 20: W/2

CASE 5626 (n) Attachment

OPERATOR	LEASE	#&UT.	S.T.R.	COMP.	FORM.	TOP
Union Oil of California	Wersell Com	#1-C	3-22-27	1-13-74	Morrow	11494
"	Wersell Fed.	#1-C	4-22-27	10-27-73	Morrow	11268
Belco Pet. Corp.	Union Mead Com.	#2-N	4-22-27	1-19-73	Morrow	11352
" " "	" " "	#3-J	5-22-27	3-22-73	Morrow	11420
" " "	" " "	#1-H	8-22-27	10-21-72	Morrow	11167
Cities Service Oil Co.	Paslay A Com.	#1-K	8-22-27	2-28-74	Morrow	11123
Union Oil of California	Calvani Com	#1-K	9-22-27	4- 1-73	Morrow	11356
Morris R. Ant-weil	Saik	#1-B	17-22-27	7-12-74	Morrow	11112
"	Bear	#1-J	17-22-27	1-21-75	Morrow	11195
Cities Service Oil Co.	Tracy B Com	#1-I	18-22-27	4-28-75	Morrow	11597
" "	Colonia A Com.	#1-K	18-22-27	11-20-75	Morrow	11407
Belco Pet. Corp.	Martin Com	#1-F	20-22-27	7-17-75	Morrow	11356

CASE 5626 (0) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Eagle Creek-San Andres



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Smith FA	1-C	13-17-25	12-4-75	San Andres	1399

Pool boundary outlined in red.

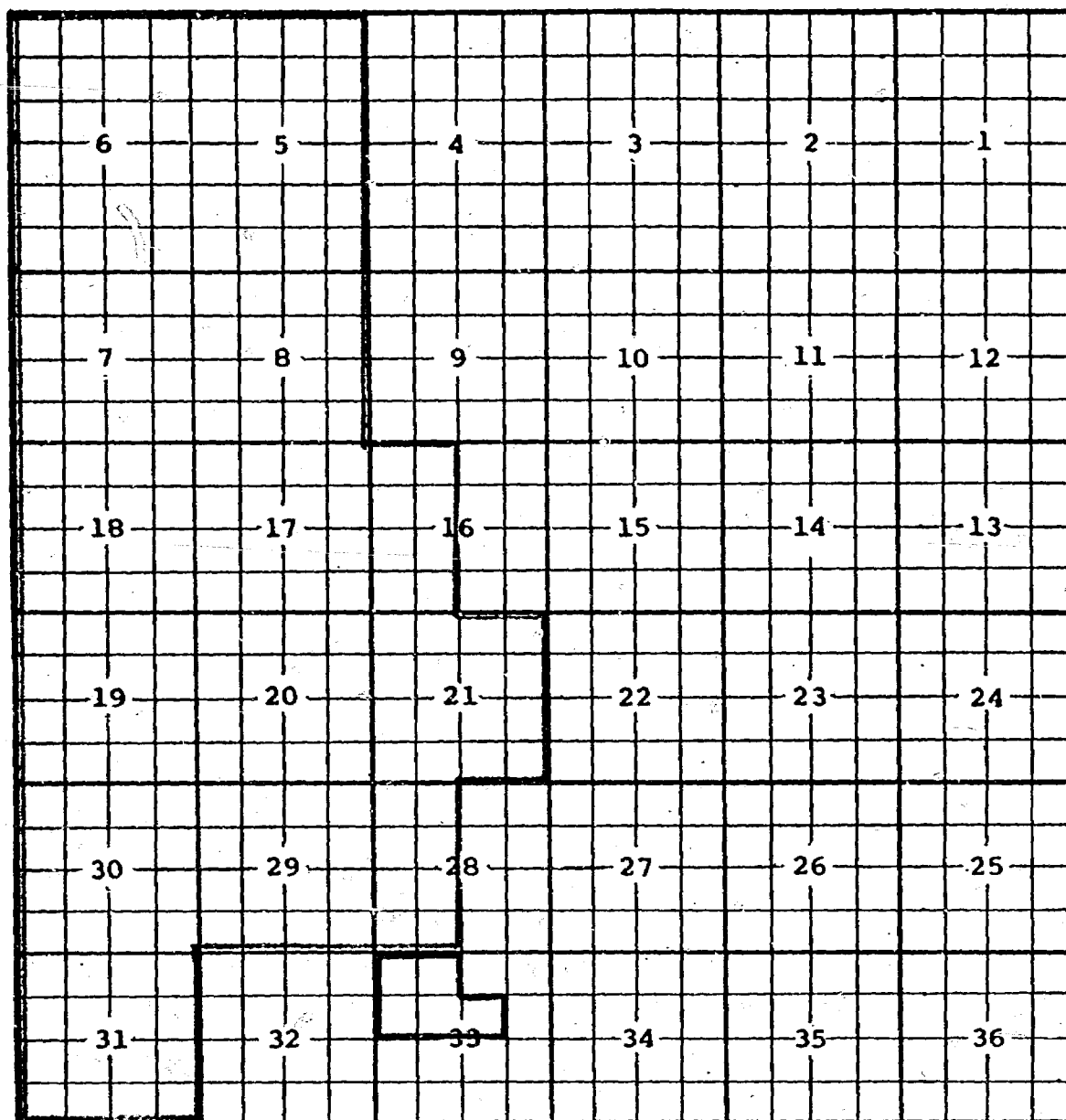
Proposed extension outlined in blue.

Section 13: N/2 NW/4

CASE 5626 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL EUMONT GAS

TOWNSHIP 21 South RANGE 37 East NMPM



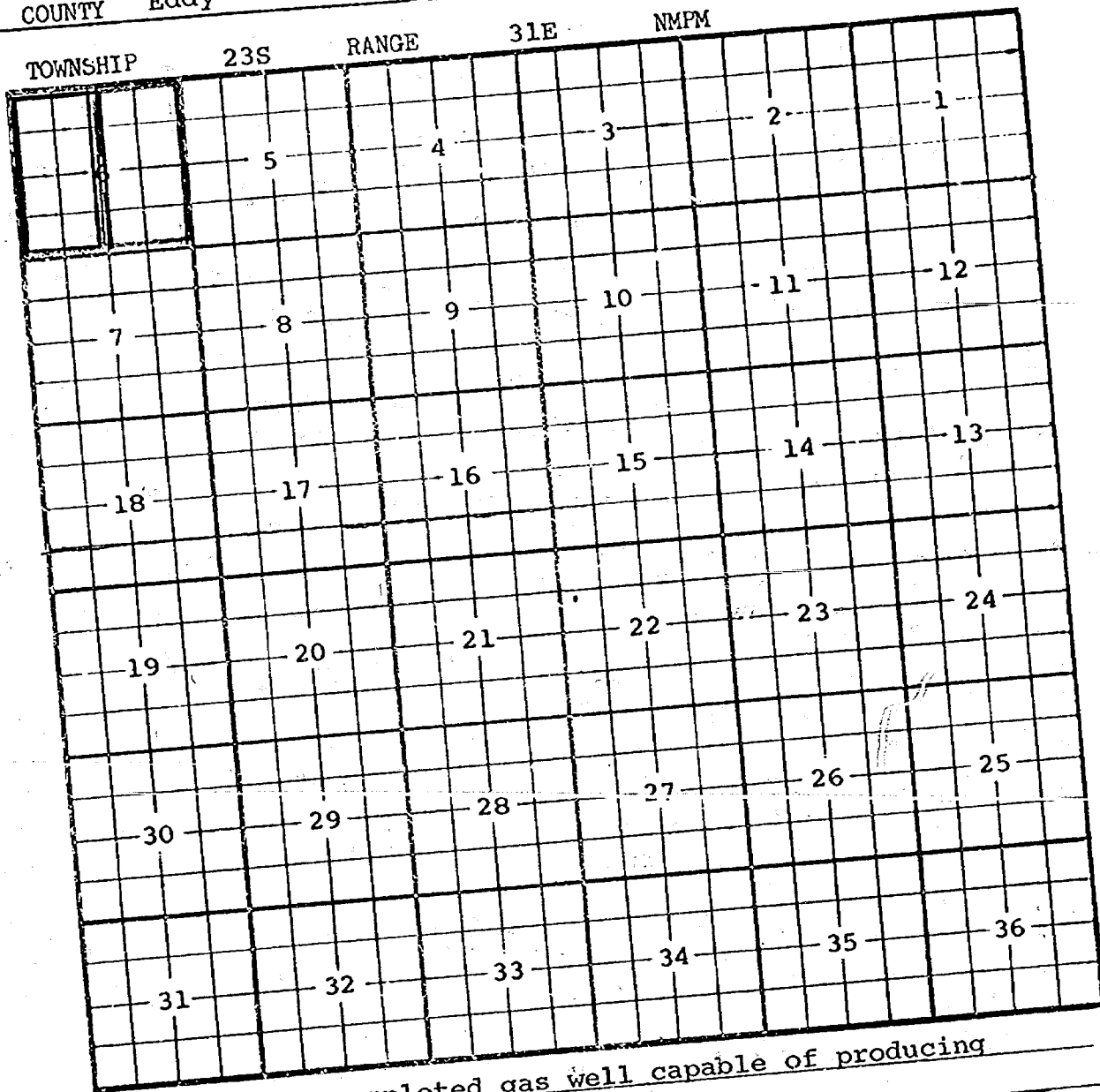
PURPOSE: To take in portion of acreage dedicated to the Mobil Oil Corporation
E.O. Carson Well #4-N & E.O. Carson Well #22-L both in Section 28-21-37.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 33: NW/4 & SW/4 NE/4

CASE 5626 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Los Medanos-Morrow Gas



Purpose: One completed gas well capable of producing

Operator Continental Oil Co. Lease James Ranch Ut. 7-G #&Ut. S.T.R. Comp. 6-23-31 8-29-75 Form. Morrow TOP 14062

Pool boundary outlined in red.

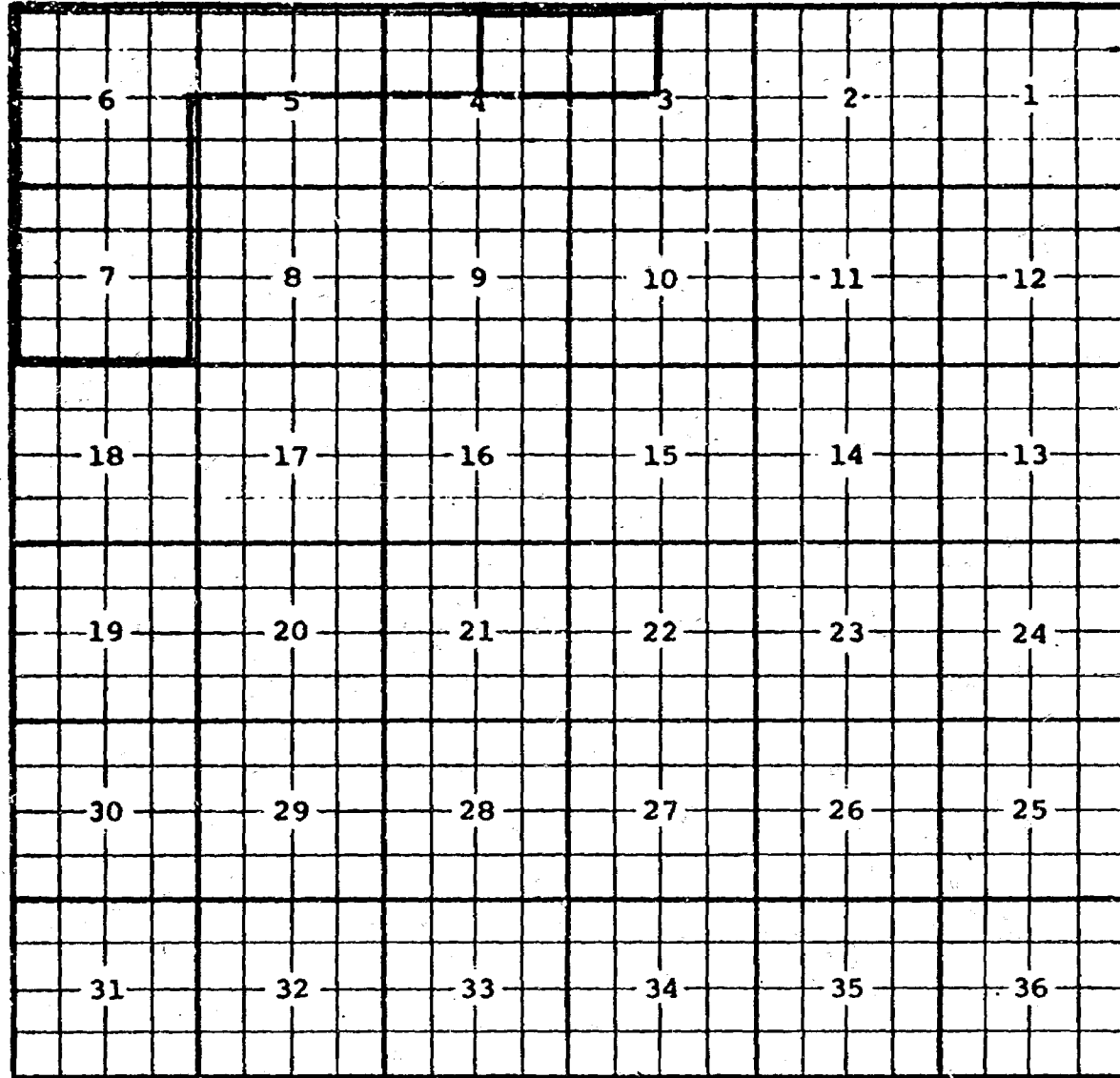
Proposed extension outlined in blue.

Section 6: E/2

CASE 5626 (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	LOVINGTON-PADDOCK
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TOWNSHIP 17 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Mesa Petroleum Company, Meyers Well No. 1, located in Unit D of Section 3-17-37. Completed in the Paddock formation on November 12, 1975.

Top of perforations 6380'.

Pool boundary outlined in red.

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

SECTION 4: NE/4

CASE 5626 (s) EXTENSION OF AN EXISTING OIL POOL (continued on next page)

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

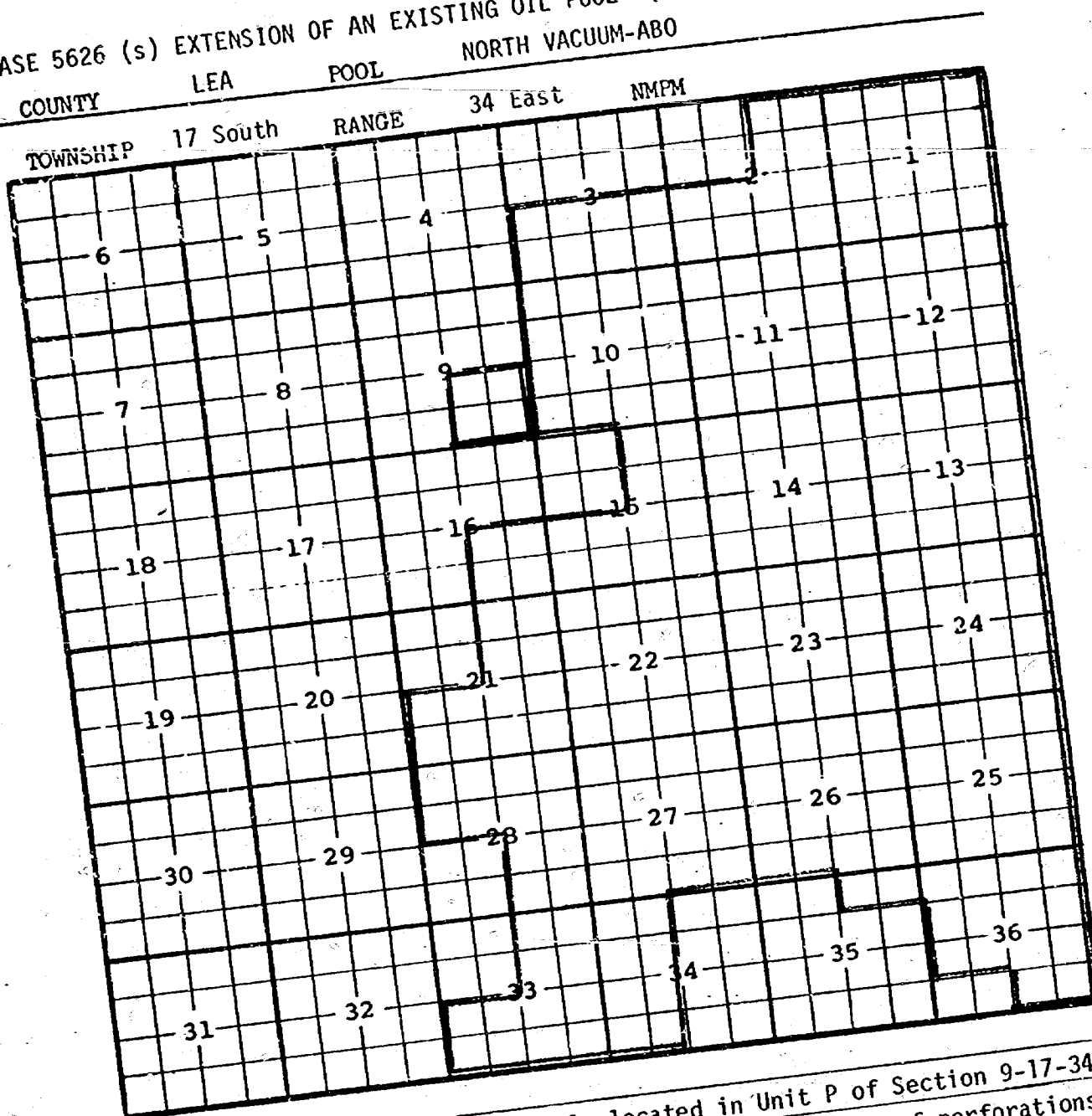
PURPOSE: Two completed oil wells capable of producing.

K.K. Amini, Exxon "A" State Well No. 1, located in Unit P of Section 36-16-34.
Completed in the Abo formation on December 1, 1975. Top of perforations 8847'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: SE/4

CASE 5626 (s) EXTENSION OF AN EXISTING OIL POOL (continued from previous page)



K.K. Amini, Yates State Well No 1, located in Unit P of Section 9-17-34.
Completed in the Abo formation on December 1, 1975. Top of perforations
8826.5'.

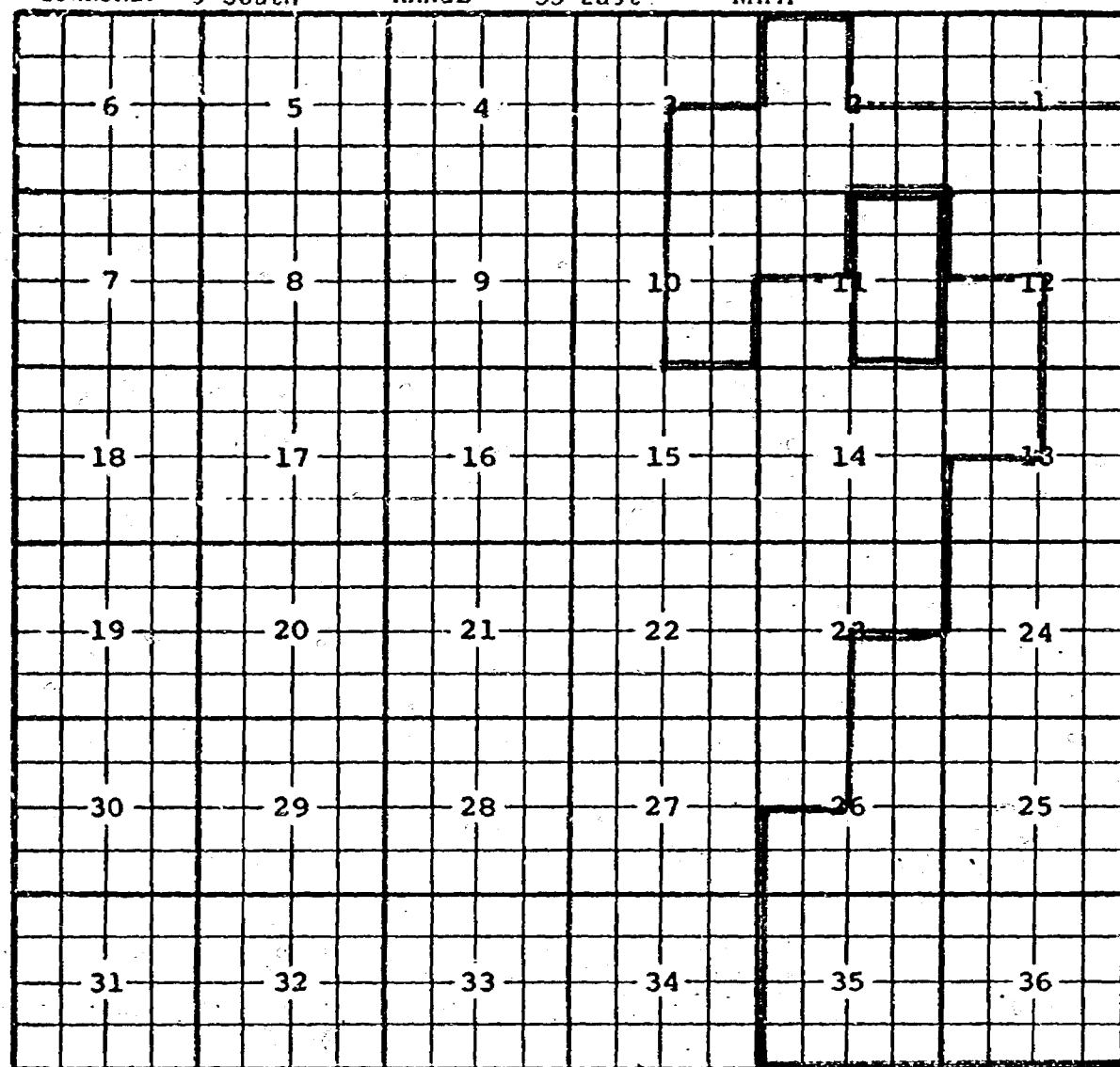
Pool boundary outlined in red.

Proposed pool extension outlined in green: SECTION 9: SE/4

CASE 5626 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VADA-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

R. L. Burns Corporation, State "11" Well No. 1, located in Unit J of Section 11-9-33. Completed in the Bough B formation on December 14, 1975. Top of perforations 9544'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 11: E/2

CASE 5626 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL

WANTZ-GRANITE WASH

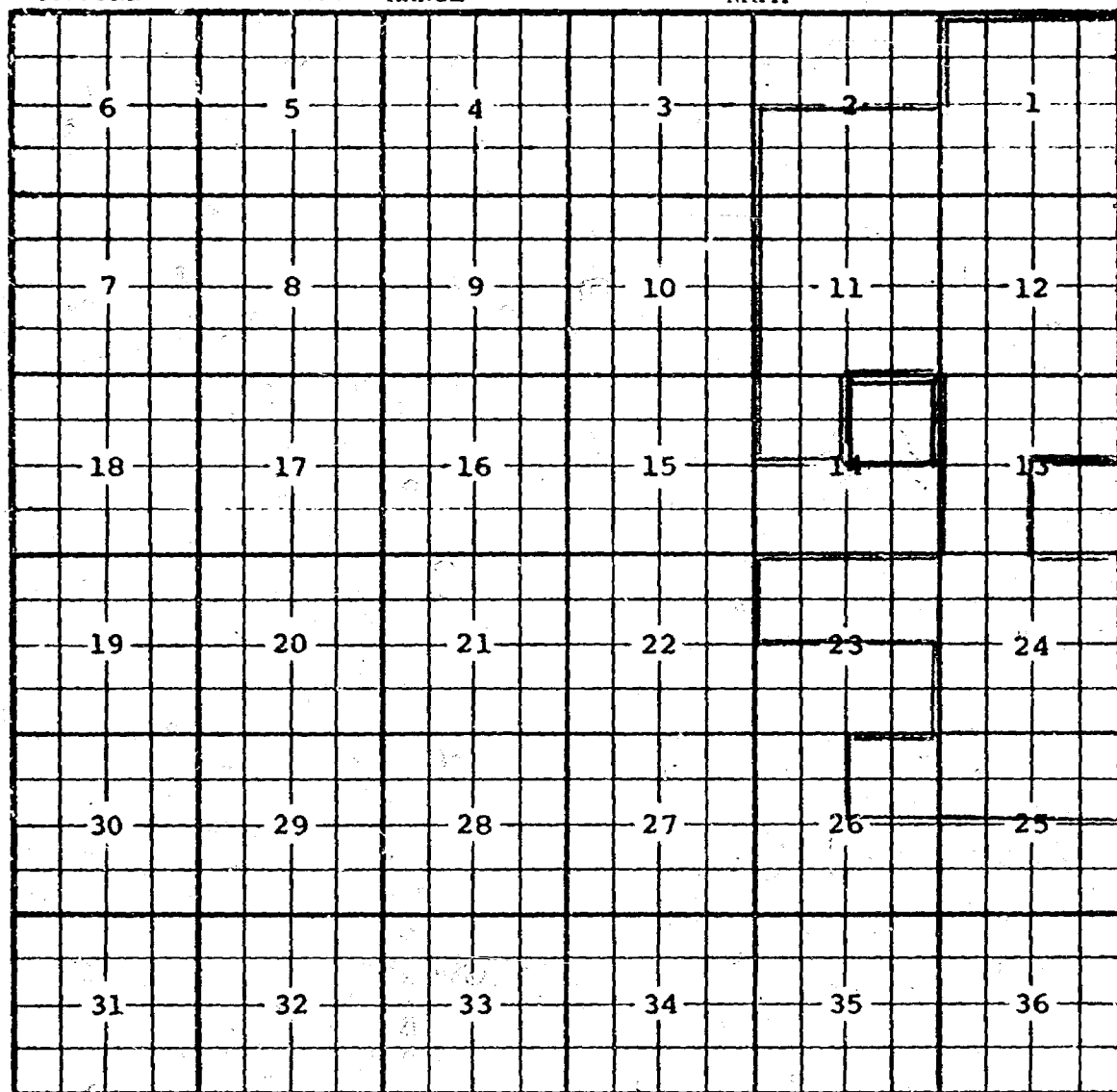
TOWNSHIP

22 South

RANGE

37 East

NMPM



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION, Hugh Well No. 11, located in Unit B of Section 14-22-37. Completed in the Granite Wash formation on October 28, 1975. Top of Perforations 7217'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: NE/4

CASE 5626 (v) Page 1 CONTRACTION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Indian Basin-Morrow Gas

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

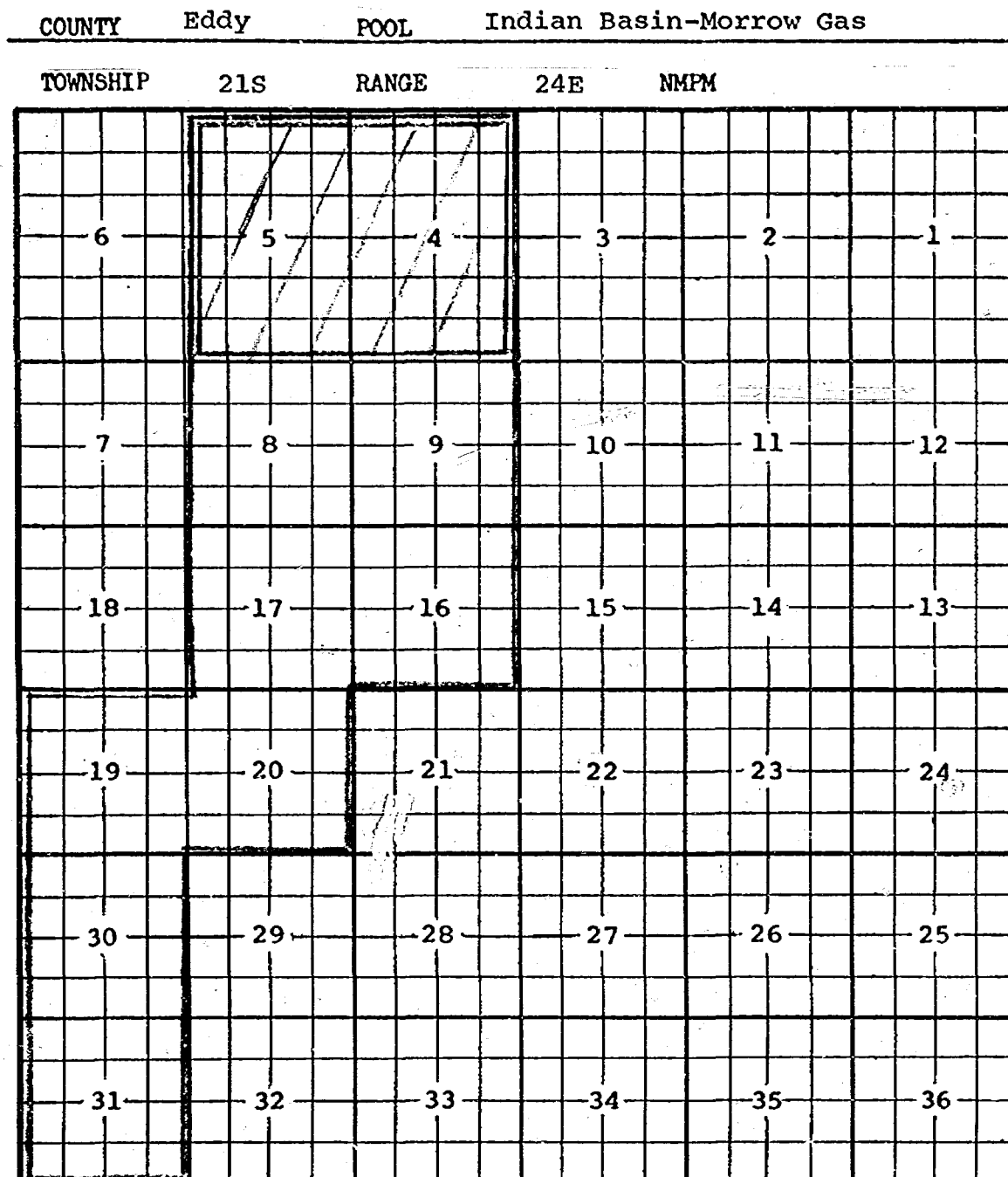
Purpose: To delete certain lands from this pool, a part of which will go into the Cemetary-Morrow Gas Pool.

Pool boundary outlined in red.

Proposed deletion outlined in blue.

Sections 31 & 32: All

CASE 5626 (v) Page 2 CONTRACTION OF AN EXISTING GAS POOL



Purpose: To delete certain lands from this pool, all of which will go into the Cemetary-Morrow Gas Pool.

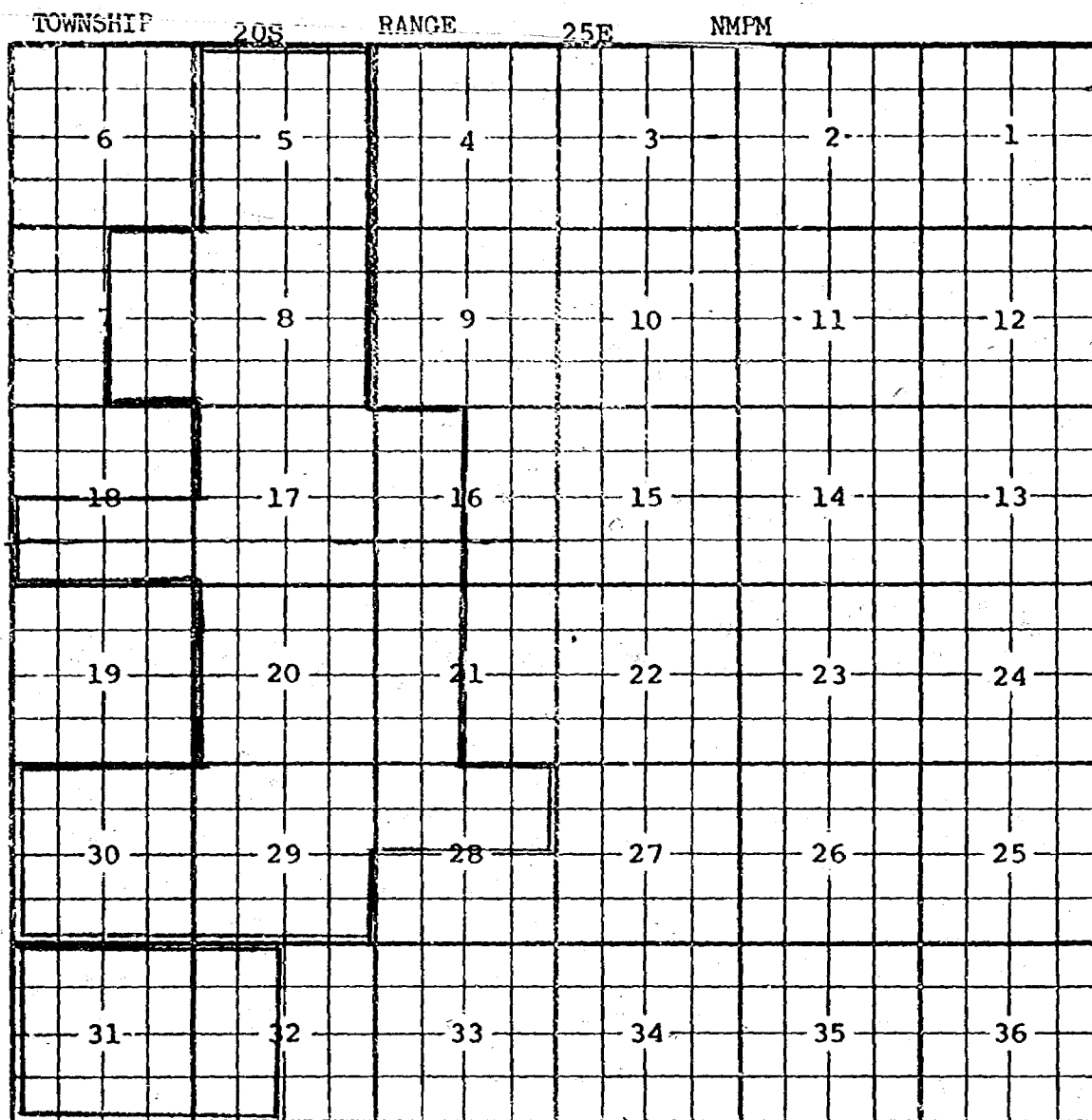
Pool boundary outlined in red.

Proposed deletion outlined in blue.

Sections 4 & 5; ALL

CASE 5626 (w) Page 1 EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Cemetary-Morrow Gas



Purpose: To include certain lands deleted from the Indian Basin-Morrow Gas Pool.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 31: ALL

Section 32: W/2

CASE 5626 (w) Page 2 EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Cemetary-Morrow Gas

TOWNSHIP 21S RANGE 24E NMPM

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

Purpose: To include certain lands deleted from the Indian Basin Morrow Gas Pool.

Proposed extension outlined in blue.

Sections 4 & 5; All

NEW POOLS

It is recommended that a new Gas pool be created and designated as the CARLSBAD-STRAWN GAS Pool.

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

Discovery well was Belco Petroleum Corp., Union Mead Com #1 located in Unit H Section 8 Township 22S Range 27E and was completed on November 1, 1972. Top of perforations is at 10292 feet.

It is recommended that a new GAS pool be created and designated

as the EAST CARLSBAD-MORROW GAS Pool. Vertical limits to be the MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (b), Exhibit I

Discovery well was Champlin Petroleum Company, Pecos Federal #1 located in Unit C Section 1 Township 22S Range 27E and was completed on March 26, 1974. Top of perforations is at 11,757 feet.

It is recommended that a new GAS pool be created and designated

as the EAST CARLSBAD-STRAWN GAS Pool. Vertical limits to be the STRAWN formation and the horizontal limits should be as follows: As shown in Paragraph (c), Exhibit I

Discovery well was Champlin Petroleum Company, Pecos Federal #1 located in Unit C Section 1 Township 22S Range 27E and was completed on March 27, 1974. Top of perforations is at 10,580 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the La HUERTA-STRAWN GAS Pool.

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

Discovery well was Cities Service Oil Company, Tracy A Com Well #1 located in Unit C Section 33 Township 21S Range 27E and was completed on April 15, 1974. Top of perforations is at 10,195 feet.

It is recommended that a new OIL pool be created and designated as the NONOMBRE-PENNSYLVANIAN Pool.

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

Discovery well was Reason: As shown in Paragraph (e), Exhibit I located in Unit Section Township Range and was completed on . Top of perforations is at feet.

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

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

Discovery well was American Quasar Petroleum Company of New Mexico, Robinia Draw Unit Well #1 located in Unit K Section 7 Township 23S Range 24E and was completed on October 24, 1975. Top of perforations is at 9937 feet.

NEW POOLS

It is recommended that a new OIL pool be created and designated as the NORTH SANMAL-PENNSYLVANIAN Pool.

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

Discovery well was Dalco Oil Company, Bell 17 State Well #1 located in Unit G Section 17 Township 16S Range 33E and was completed on November 22, 1975. Top of perforations is at 11340 feet.

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

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

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

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

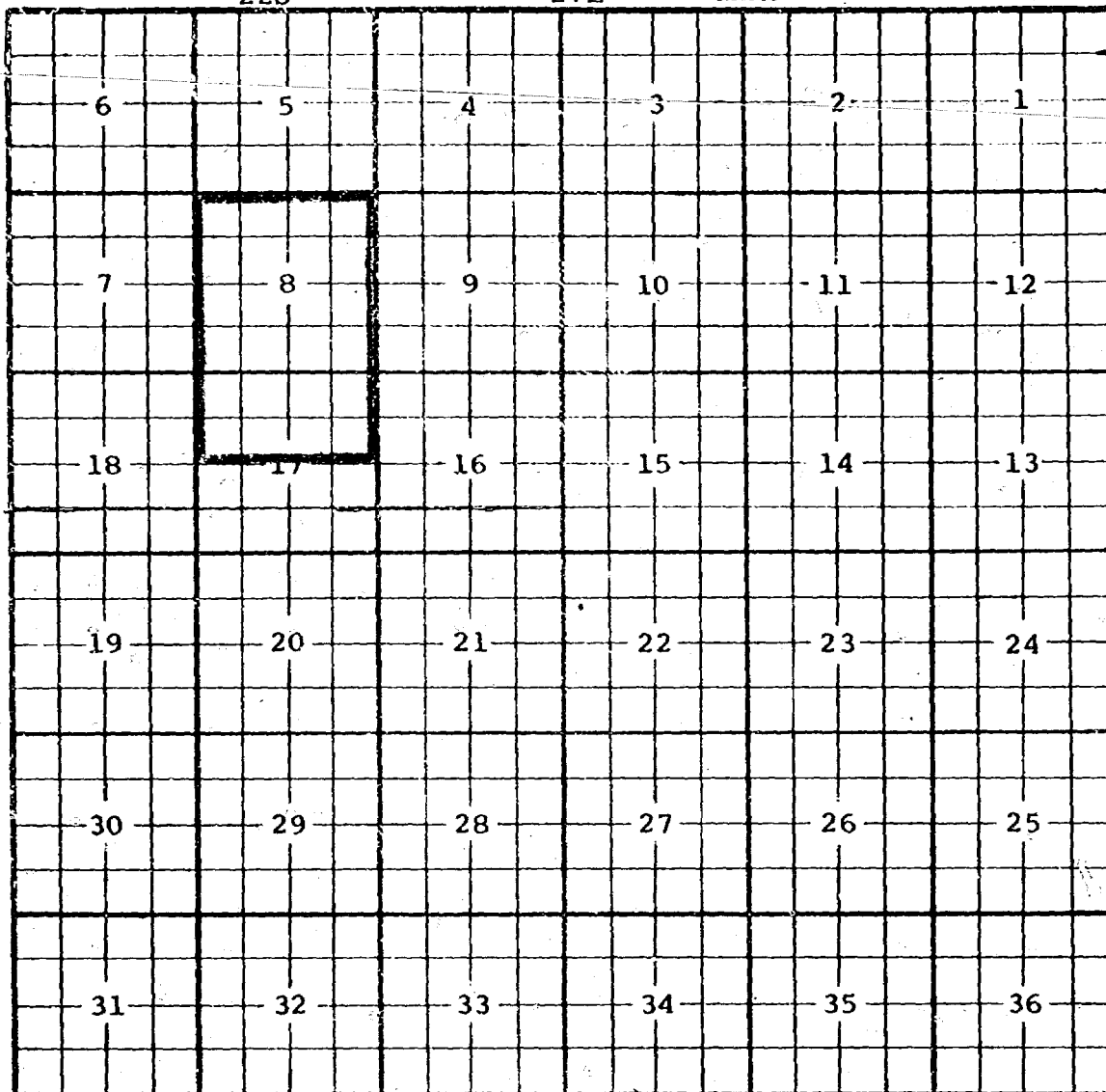
Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

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

CASE 5626 (a) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Carlsbad-Strawn Gas

TOWNSHIP 22S RANGE 27E NMFM



Purpose: Three completed gas wells capable of producing.

Disc. well: Belco Petroleum Corp. Union Mead Com #1-H, 8-22-27
Comp. 11-1-72 through Strawn perforations from 10292 to 317.

Proposed pool boundary outlined in blue.

Section 8: All

Section 17: N/2

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

Purpose: See exhibit two

Proposed pool boundary outlined in blue.

Section 35: All

Section 36: W/2

COUNTY Eddy POOL East Carlsbad-Morrow Gas

TOWNSHIP 22S RANGE 27E NMFM

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

Purpose: Four completed gas wells capable of producing.

Disc. Well: Champlin Petroleum Co. Pecos Federal #1-C, 1-22-27

Comp. 3-26-74 through Morrow perfs from 11757-772

Proposed pool boundary outlined in blue.

Section 1: N/2

Section 2: N/2

CASE 5626 (c) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL East Carlsbad-Strawn Gas

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

Purpose: One completed gas well capable of producing.

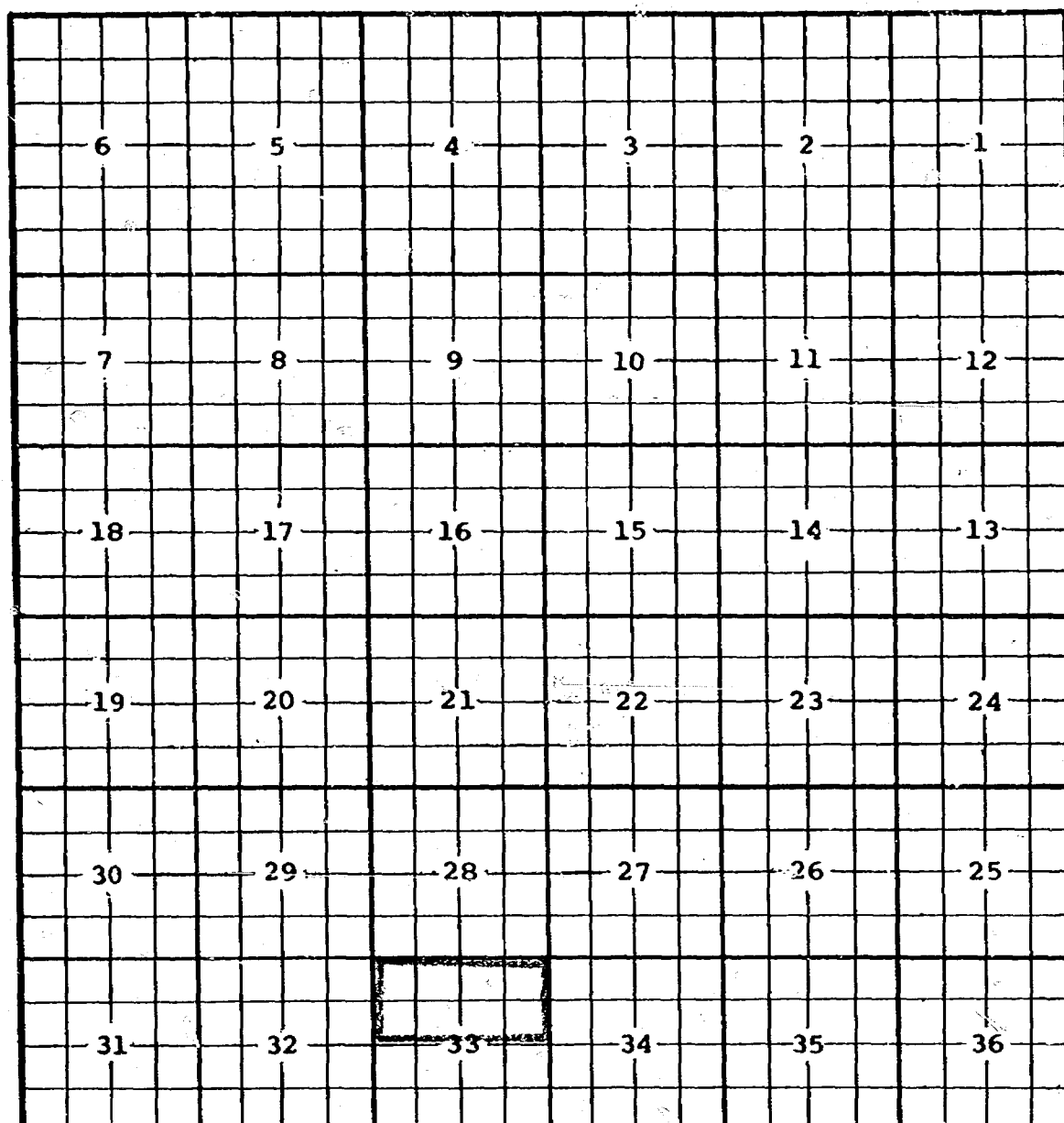
Disc. well: Champlin Petroleum Co., Pecos Federal #1-C, 1-22-27
 Comp. 3-27-74 through Strawn perfs from 10580'608.

Proposed pool boundary outlined in blue.
Section 1: N/2

CASE 5626 (d) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL La Huerta-Strawn Gas

TOWNSHIP 21S RANGE 27E NMPM



Purpose: One completed gas well capable of producing.

Disc. Well: Cities Service Oil Co., Tracy A-Com #1-C, 33-21-27
Comp. 4-15-74 through Strawn perfs from 10195-234.

Proposed pool boundary outlined in blue.
Section 33: N/2

CASE 5626 (e) CREATION OF A NEW OIL POOL
COUNTY LEA POOL NONOMBRE--PENNSYLVANIAN

COUNTY LEA

POOL

NONOMBRE-PENNSYLVANIAN

TOWNSHIP

13 South

RANGE

34 East

NMPM

PURPOSE: To consolidate the vertical limits and acreage of the abolished Nonombre-Lower Pennsylvanian, Nonombre Middle-Pennsylvanian and Nonombre-Upper Pennsylvanian Pools. New pool to be governed by rules of the abolished Nonombre Lower-Pennsylvanian Pool under Order R-2929.

Order R-2929.
PROPOSED POOL BOUNDARY OUTLINED IN RED. Section 32: A11

Order R-2929.
PROPOSED POOL BOUNDARY OUTLINED IN RED. Section 32: A11

CASE 5626 (f) CREATION OF A NEW GAS POOL

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

Purpose: One completed gas well capable of producing.

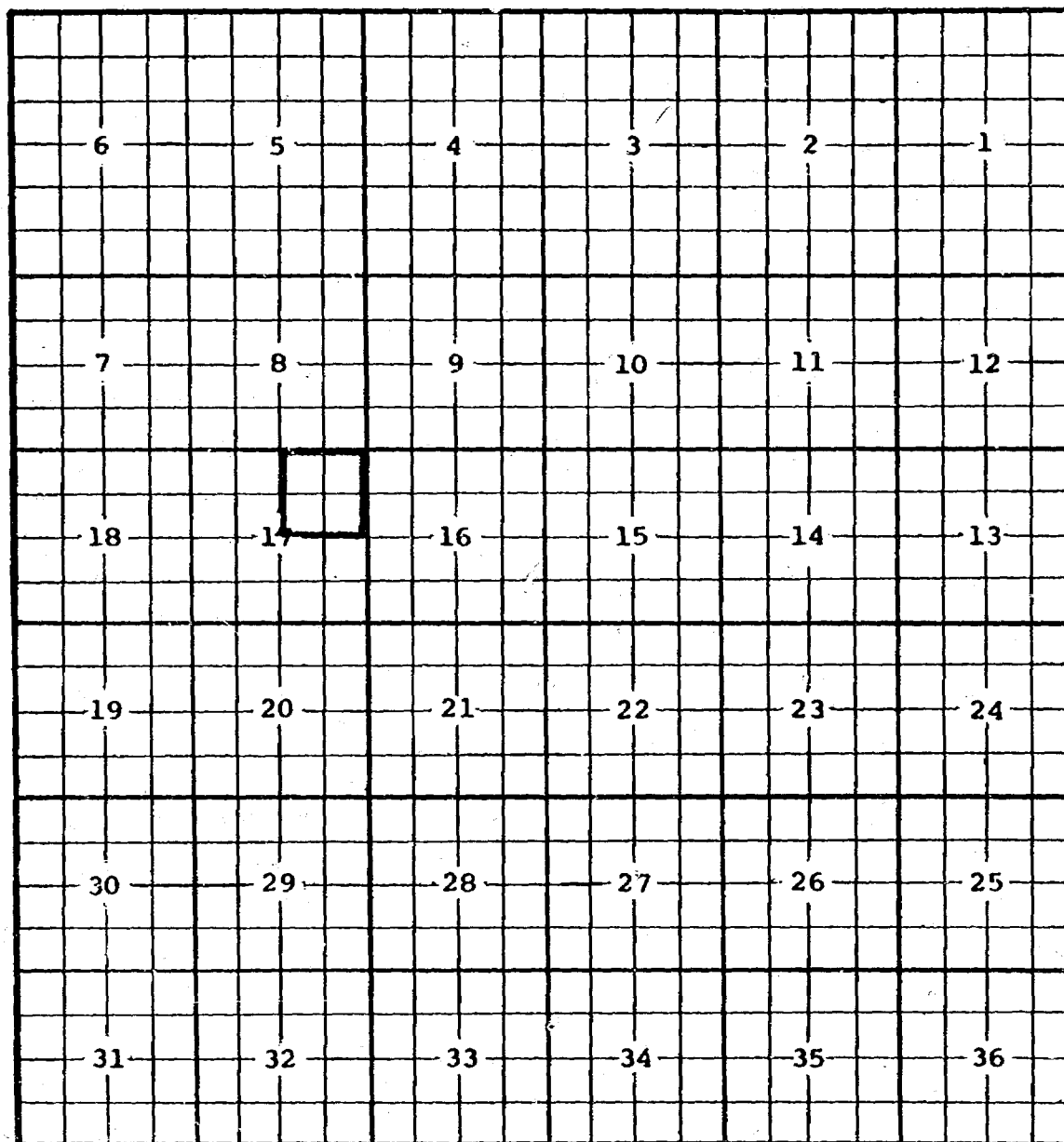
Disc. well: American Quasar Petroleum Co. of New Mexico, Robinia Draw Unit #1-K, 7-23-24. Comp. 10-24-75 through Morrow perms from 9937-47.

Proposed pool boundary outlined in blue.

Section 7: W/2

CASE 5626 (g) CREATION OF A NEW OIL POOL

COUNTY	LEA	POOL	NORTH SANMAY-PENNSYLVANIAN
TOWNSHIP	16 South	RANGE	33 East NMPM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Daico Oil Company, Bell 17 State Well No. 1, located in Unit G of Section 17-16-33. Completed in the Pennsylvanian formation on November 22, 1975. Top of perforations 11,340'

Proposed pool boundary outlined in red. SECTION 17: NE/4

CASE 5626 (h) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA POOL NONOMBRE LOWER PENNSYLVANIAN

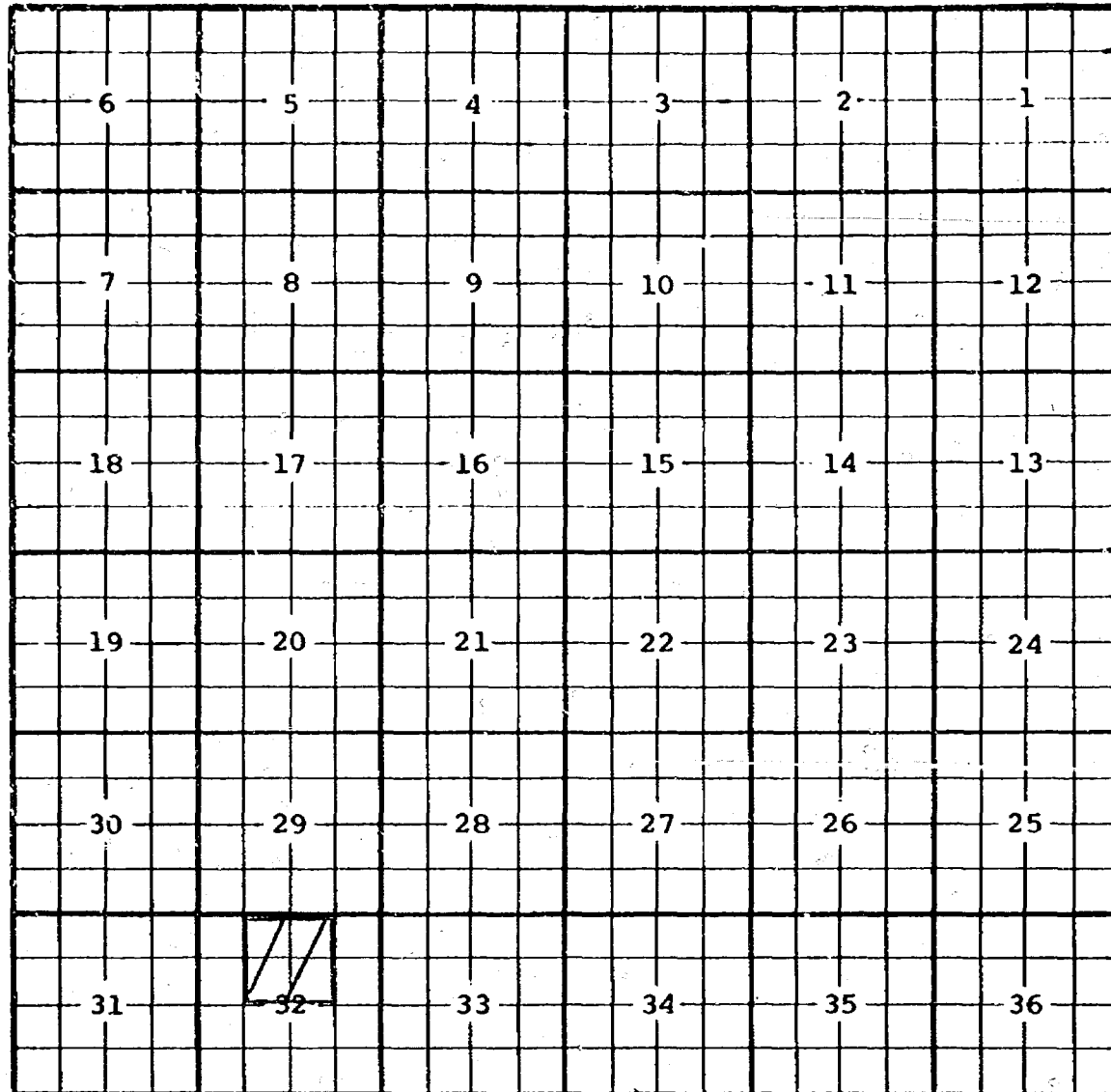
TOWNSHIP	13 South	RANGE	34 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: To abolish said Nonombre Lower-Pennsylvanian Pool and include acreage in newly created Nonombre-Pennsylvanian Pool for purpose of salvaging marginal oil zones.

Proposed pool abolishment outlined in blue. SECTION: 32: SW/4

CASE 5626 (i) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA POOL NONOMBRE MIDDLE-PENNSYLVANIAN
TOWNSHIP 13 South RANGE 34 East NMFM

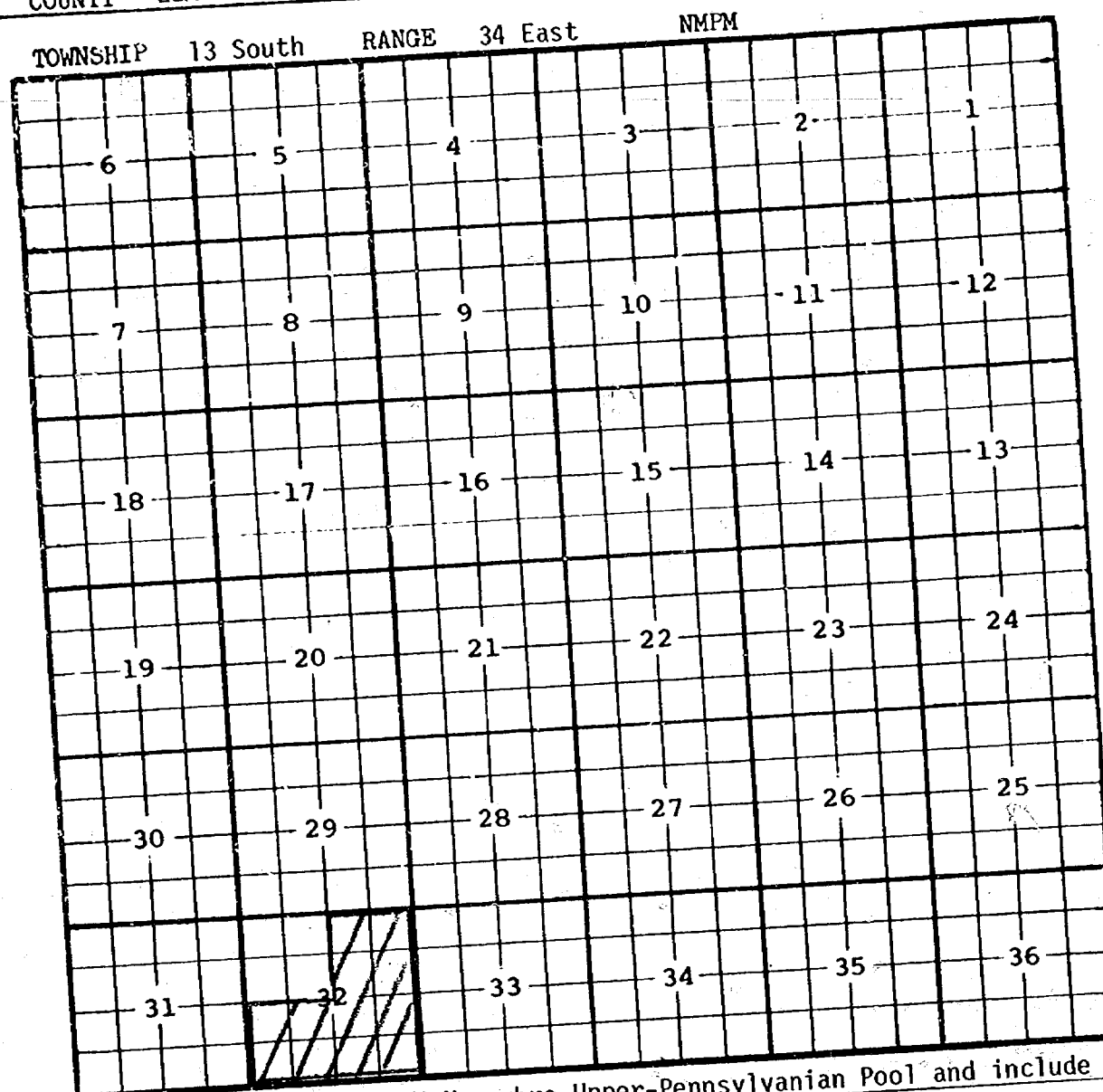


PURPOSE: To abolish said Nonombre Middle-Pennsylvanian Pool and include acreage in newly created Nonombre-Pennsylvanian Pool for purpose of salvaging marginal oil zones.

Proposed pool abolishment outlined in blue. SECTION 32: E/2 NW/4 & W/2 NE/4

CASE 5626 (j) ABOLISHMENT OF AN EXISTING OIL POOL

COUNTY LEA POOL NONOMBRE UPPER-PENNSYLVANIAN

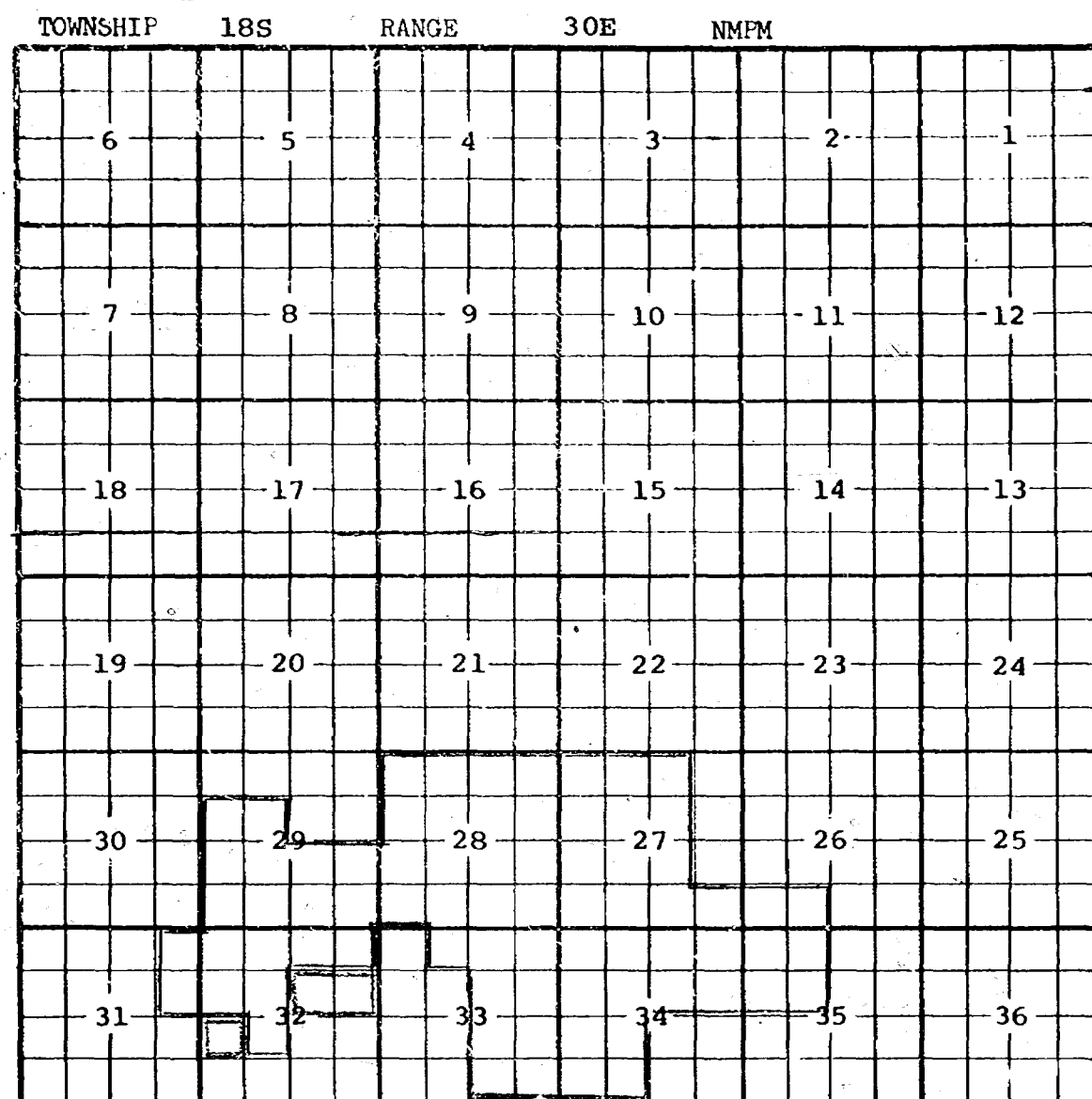


PURPOSE: To abolish said Nonombre Upper-Pennsylvanian Pool and include acreage in newly created Nonombre-Pennsylvanian Pool for purpose of salvaging marginal oil zones.

Proposed pool abolishment outlined in blue. SECTION 32: E/2 & SW/4

CASE 5626 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL North Benson Queen-Grayburg



Purpose: Two completed oil wells capable of producing.

Operator	Lease #&Ut.	S.T.R.	Comp.	Form.	TOP
Harvey E. Yates	State 1-G	32-18-30	7 -8-75	Q-Gbr.	2668'
Gene A. Snow	Elk 1-L	32-18-30	11-20-75	Q-Gbr.	2546'

pool boundary outlined in red

Proposed extension outlined in blue.

Section 32: S/2 NE/4 & NW/4 SW/4

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

Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Hanagan Pet. Corp.	Inexco Fed.	1-I	12-21-26	10-21-75	Morrow	11004
Yates Pet. Corp.	Arco EI Fed.	1-I	13-21-26	10-18-75	Morrow	11134

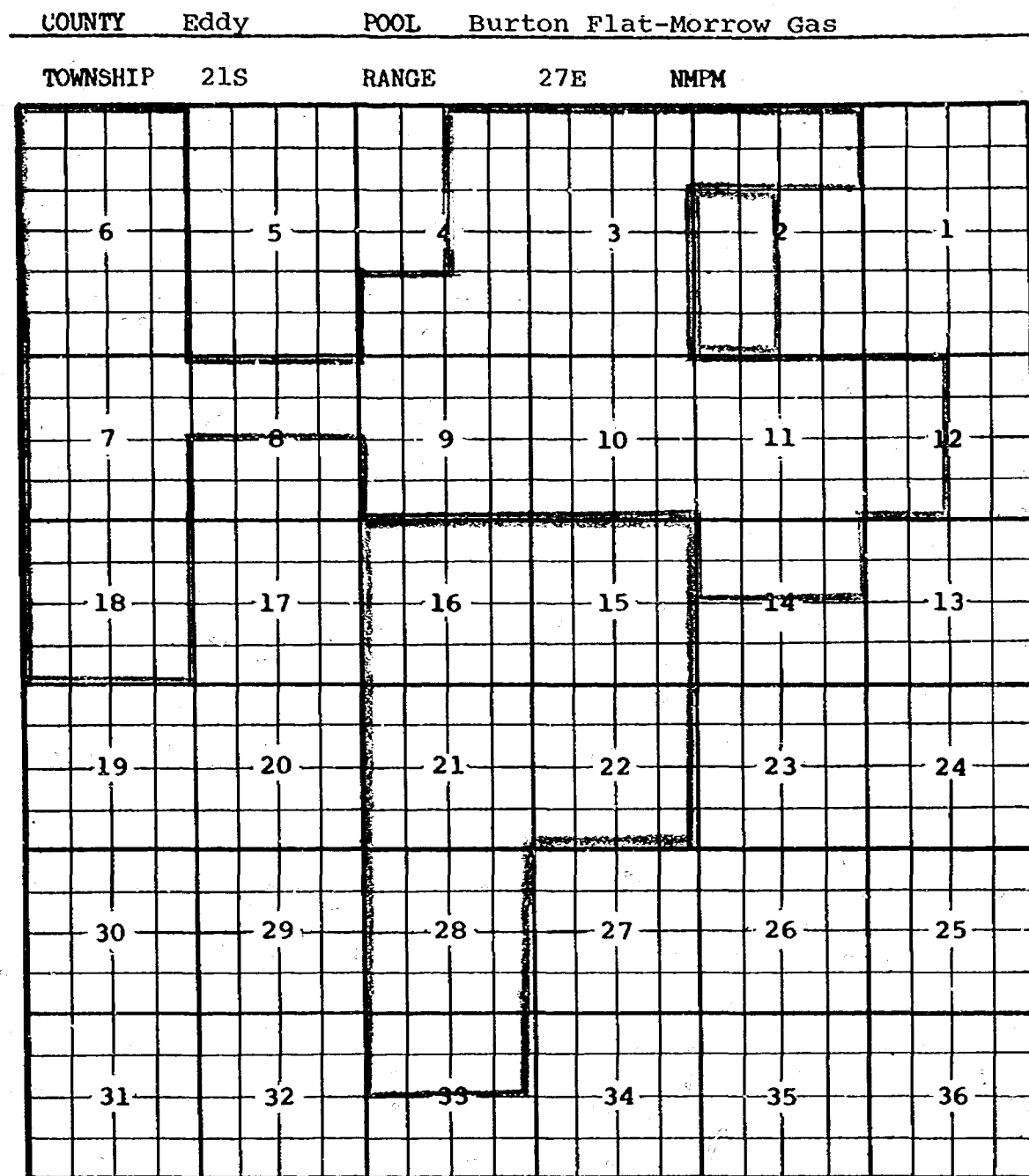
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 12: S/2

Section 13: E/2

CASE 5626 (1) EXTENSION OF AN EXISTING GAS POOL (page 2)



Purpose: Ten Completed gas wells capable of producing.

See attached list of wells

Pool boundary outlined in red.

Proposed extension outlined in blue.

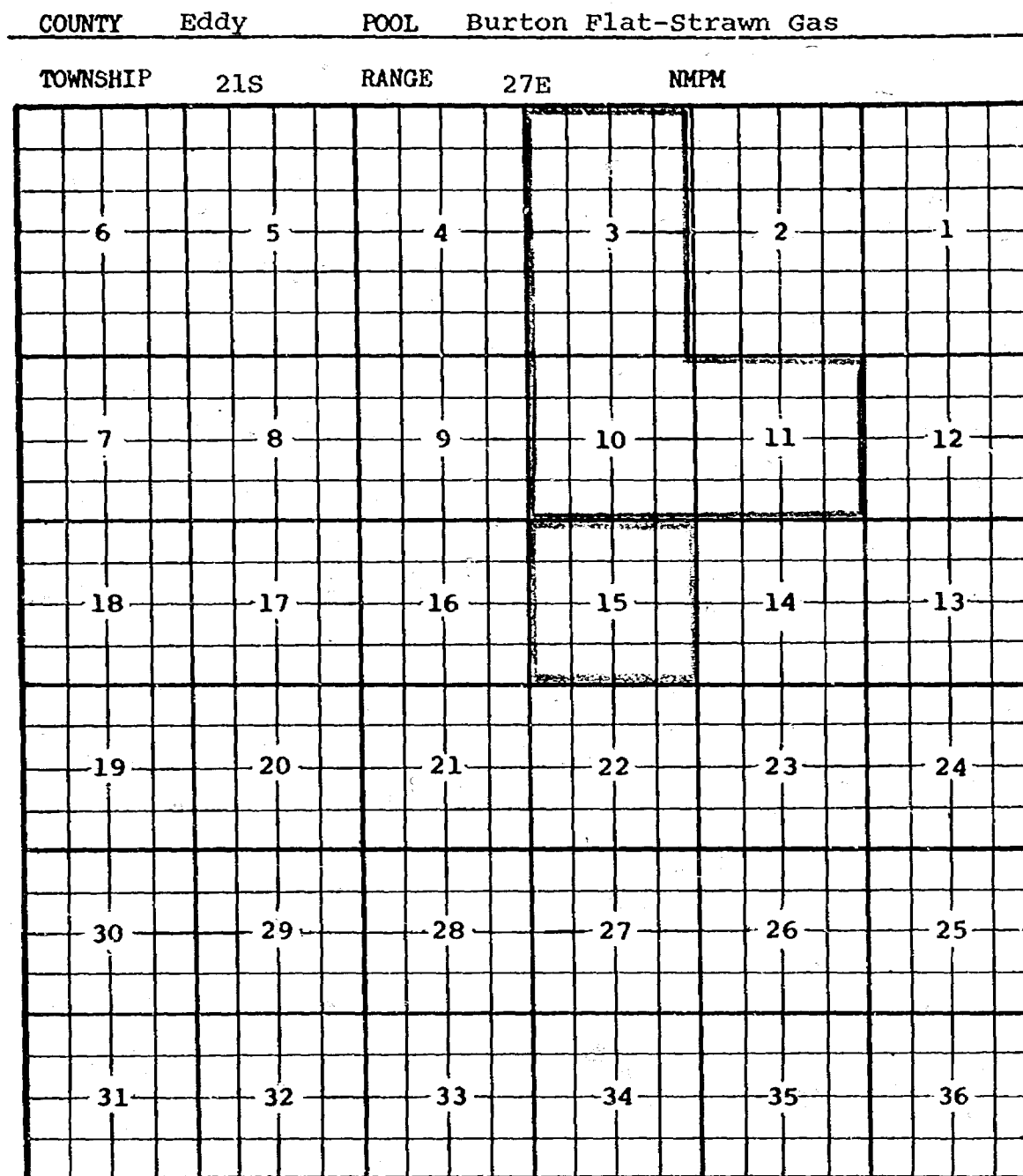
Section 2: Lots 11,12,13,14 & SW/4

Sections 15,16,21,22 & 28 All

Section 33: N/2

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Monsanto Co.	Burton Flat Deep Ut.	#14-M	2-21-27	6-26-75	Morrow	11328
Perry R. Bass	Bass State Com	#1-E	15-21-27	7-3-75	Morrow	11447
Harvey E. Yates	Cedar Hills Com	#2-G	15-21-27	7-22-75	Morrow	11332
Cities Service Co.	Government AD Com	#1-C	21-21-27	8-15-75	Morrow	11363
"	Elizando A Fed.	#2Y-K	21-21-27	11-25-74	Morrow	11464
"	State 22 Com	#1-C	22-21-27	6--9-75	Morrow	11394
Perry R. Bass	Sun State	#1-N	22-21-27	7-30-73	Morrow	11350
Texas International Pet. Corp.	Elizando A Fed.	#1-C	28-21-27	11-30-73	Morrow	11271
Cities Service Co.	Cawley A Com	#1-K	28-21-27	4-20-73	Morrow	11202
"	Tracy A Com	#1-C	33-21-27	4-15-74	Morrow	11168

CASE 5626 (m) EXTENSION OF AN EXISTING GAS POOL



Purpose: Two completed gas wells capable of producing.

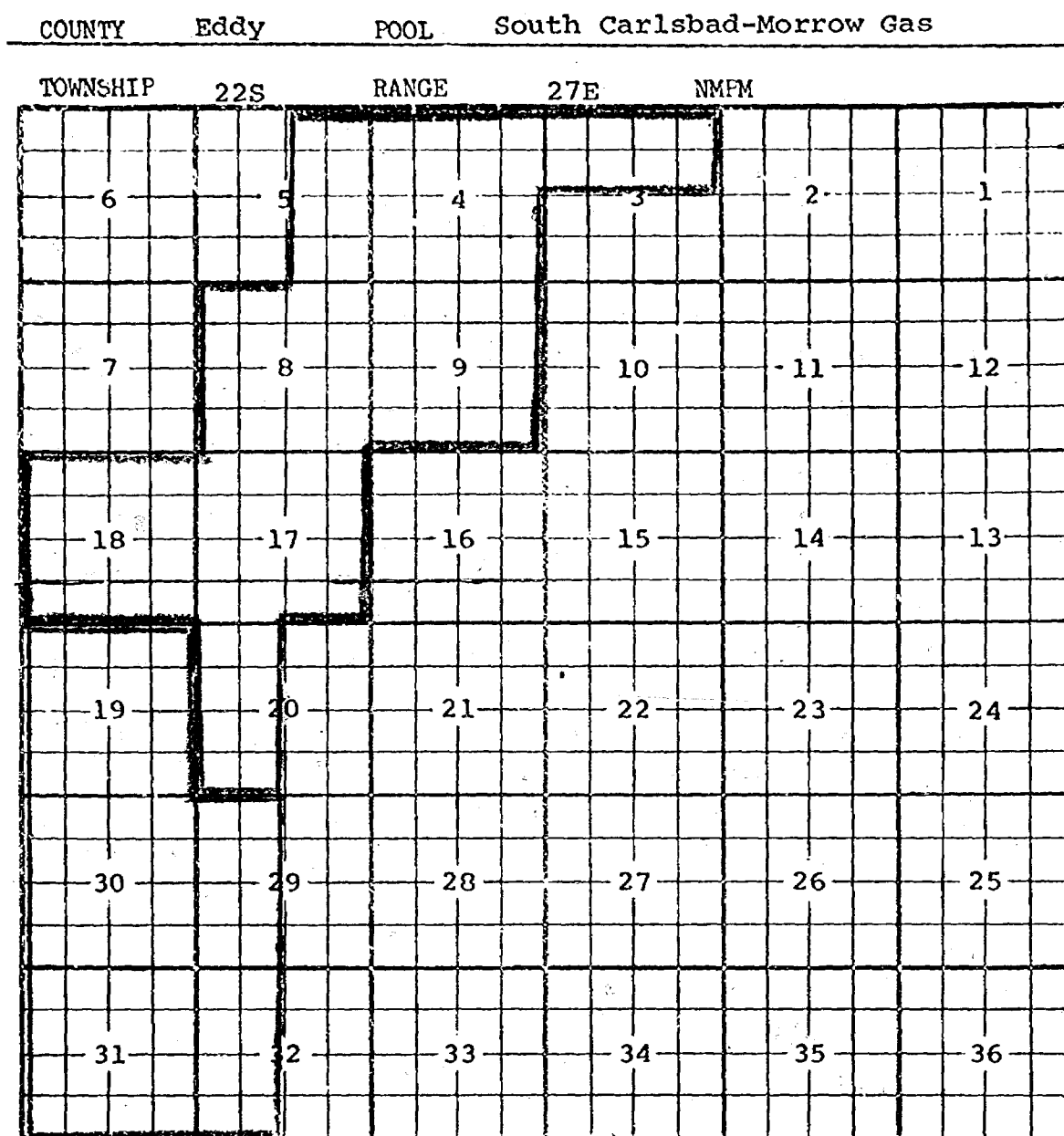
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Perry R. Bass	Bass State Com	#1-E	15-21-27	6-12-75	Strawn	10321
Harvey E. Yates	Cedar Hills Com	#2-G	15-21-27	8-19-75	Strawn	10411

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 15: All

CASE 5626 (n) EXTENSION OF AN EXISTING GAS POOL



Purpose: Twelve completed gas wells capable of producing.

See attached list of wells.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 3: N/2

Section 4: All

Section 5: E/2

Sections 8, 9, 17 & 18 All

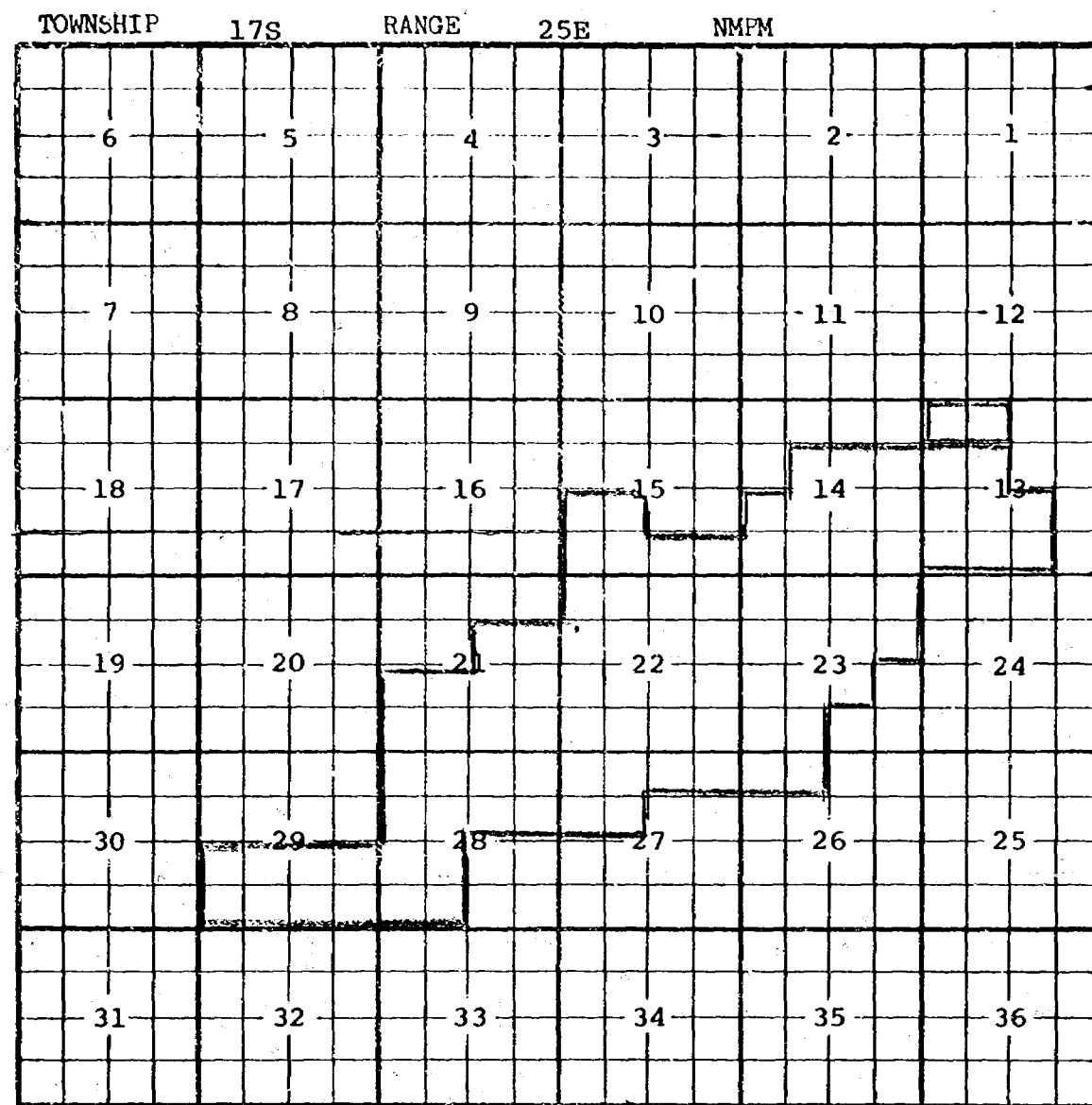
Section 20: W/2

CASE 5626 (n) Attachment

OPERATOR	LEASE	#&UT.	S.T.R.	COMP.	FORM.	TOP
Union Oil of California	Wersell Com	#1-C	3-22-27	1-13-74	Morrow	11494
"	Wersell Fed.	#1-C	4-22-27	10-27-73	Morrow	11268
Belco Pet. Corp.	Union Mead Com.	#2-N	4-22-27	1-19-73	Morrow	11352
"	"	#3-J	5-22-27	3-22-73	Morrow	11420
"	"	#1-H	8-22-27	10-21-72	Morrow	11167
Cities Service Oil Co.	Paslay A Com.	#1-K	8-22-27	2-28-74	Morrow	11123
Union Oil of California	Calvani Com	#1-K	9-22-27	4- 1-73	Morrow	11356
Morris R. Antweil	Saik	#1-B	17-22-27	7-12-74	Morrow	11112
"	Bear	#1-J	17-22-27	1-21-75	Morrow	11195
Cities Service Oil Co.	Tracy B Com	#1-I	18-22-27	4-28-75	Morrow	11597
"	Colonia A Com.	#1-K	18-22-27	11-20-75	Morrow	11407
Belco Pet. Corp.	Martin Com	#1-F	20-22-27	7-17-75	Morrow	11356

CASE 5626 (0) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Eagle Creek-San Andres



Purpose: One completed oil well capable of producing.

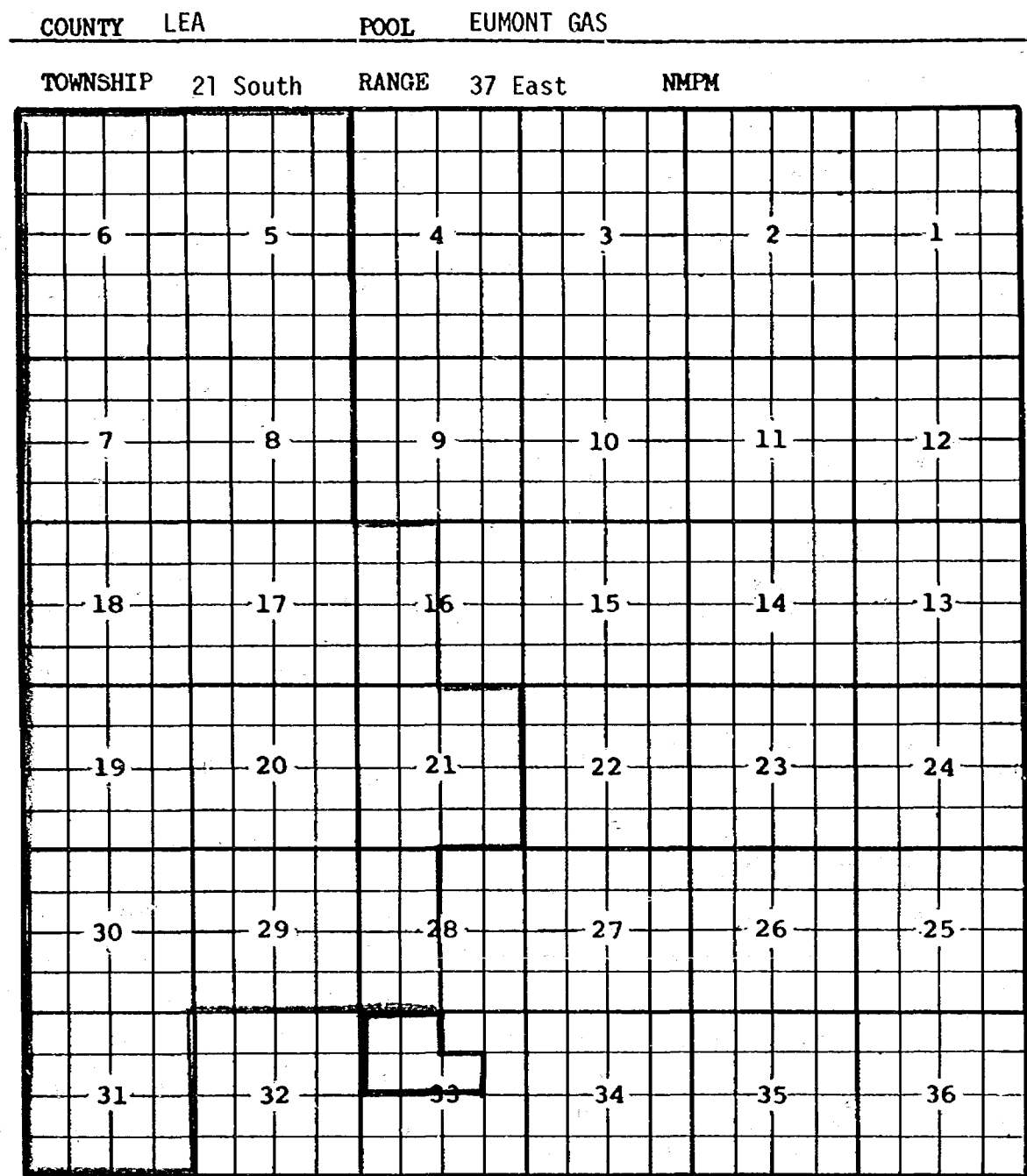
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Smith FA	1-C	13-17-25	12-4-75	San Andres	1399

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 13: N/2 NW/4

CASE 5626 (p) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: To take in portion of acreage dedicated to the Mobil Oil Corporation
E.O. Carson Well #4-N & E.O. Carson Well #22-L both in Section 28-21-37.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 33: NW/4 & SW/4 NE/4

CASE 5626 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy

POOL

Los Medanos-Morrow Gas

TOWNSHIP

235

RANGE

31E -

NM PM

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

Purpose: One completed gas well capable of producing

Operator

Lease

#&U+.

S.T.R.

Comp.

Form.

TOP

Continental Oil Co.

James Ranch Ut.

7-G 6-23-31

8-29-75

Morrow

14062

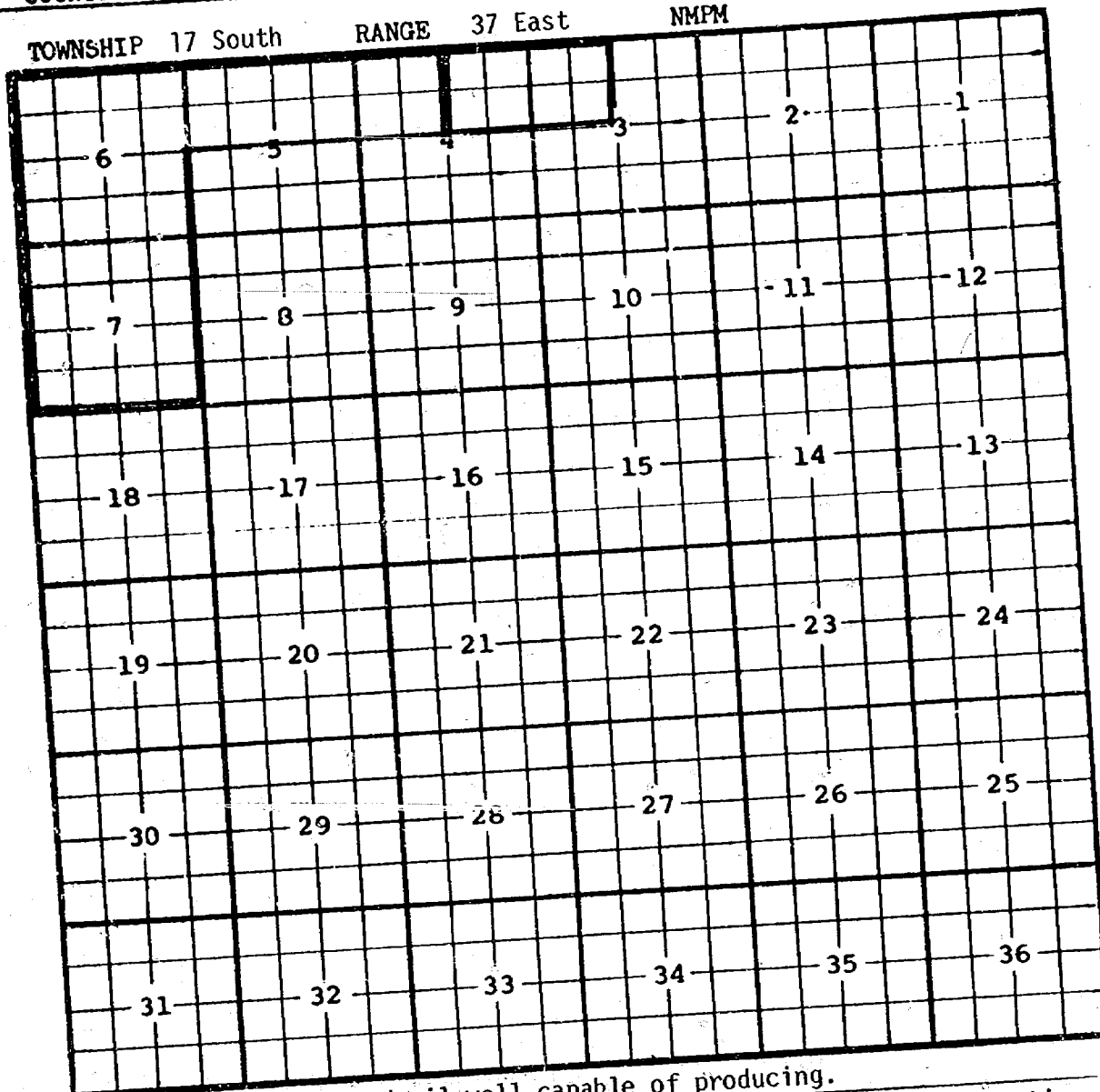
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 6: E/2

CASE 5626 (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL LOVINGTON-PADDOCK
TOWNSHIP 17 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.
Mesa Petroleum Company, Meyers Well No. 1, located in Unit D of Section
3-17-37. Completed in the Paddock formation on November 12, 1975.
Top of perforations 6380'.

Pool boundary outlined in red.

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

CASE 5626 (s) EXTENSION OF AN EXISTING OIL POOL (continued on next page)

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

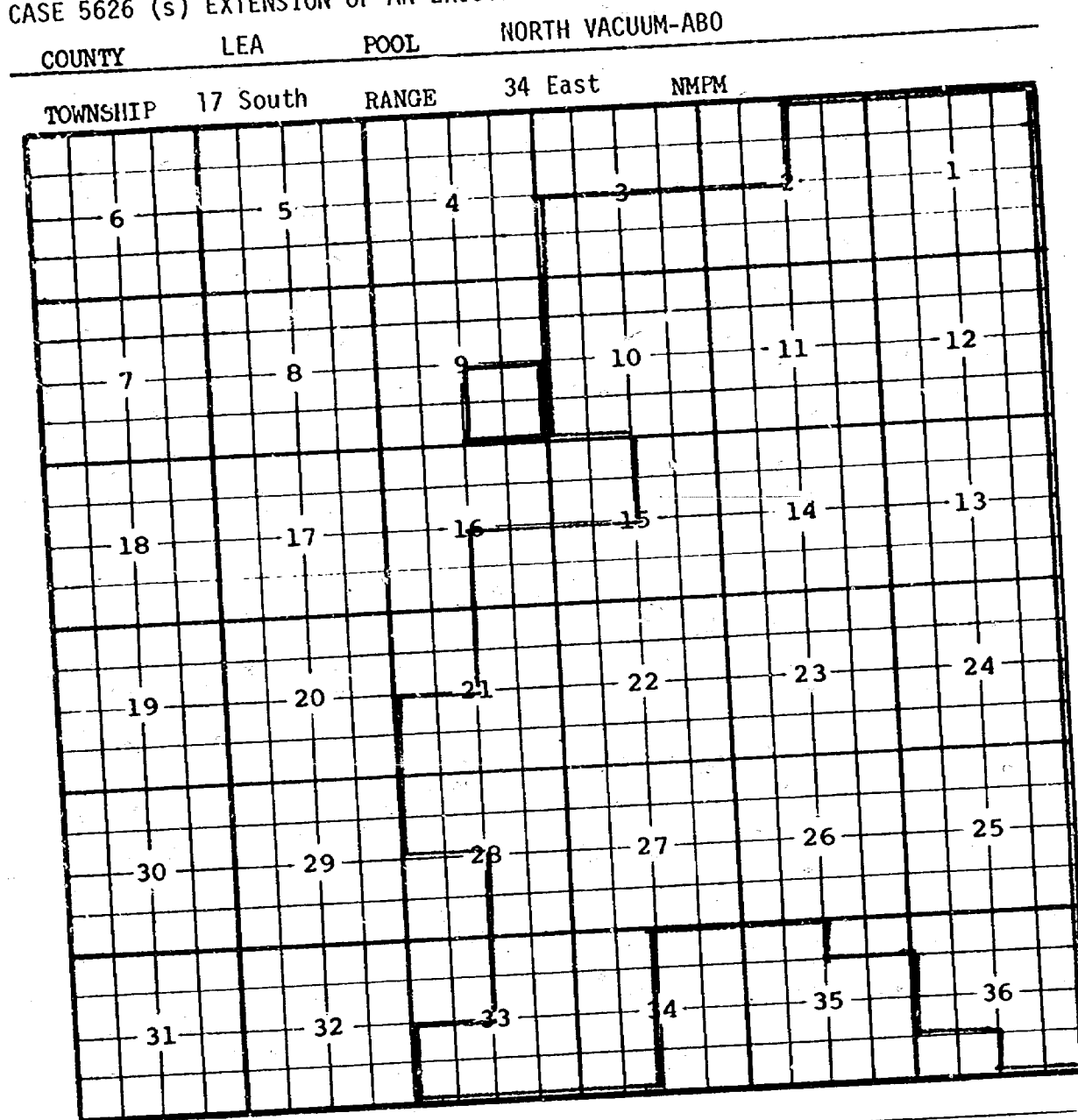
PURPOSE: Two completed oil wells capable of producing.

K.K. Amini, Exxon "A" State Well No. 1, located in Unit P of Section 36-16-34.
Completed in the Abo formation on December 1, 1975. Top of perforations 8847'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: SE/4

CASE 5626 (s) EXTENSION OF AN EXISTING OIL POOL (continued from previous page)



K.K. Amini, Yates State Well No. 1, located in Unit P of Section 9-17-34. Completed in the Abo formation on December 1, 1975. Top of perforations 8826.5'.

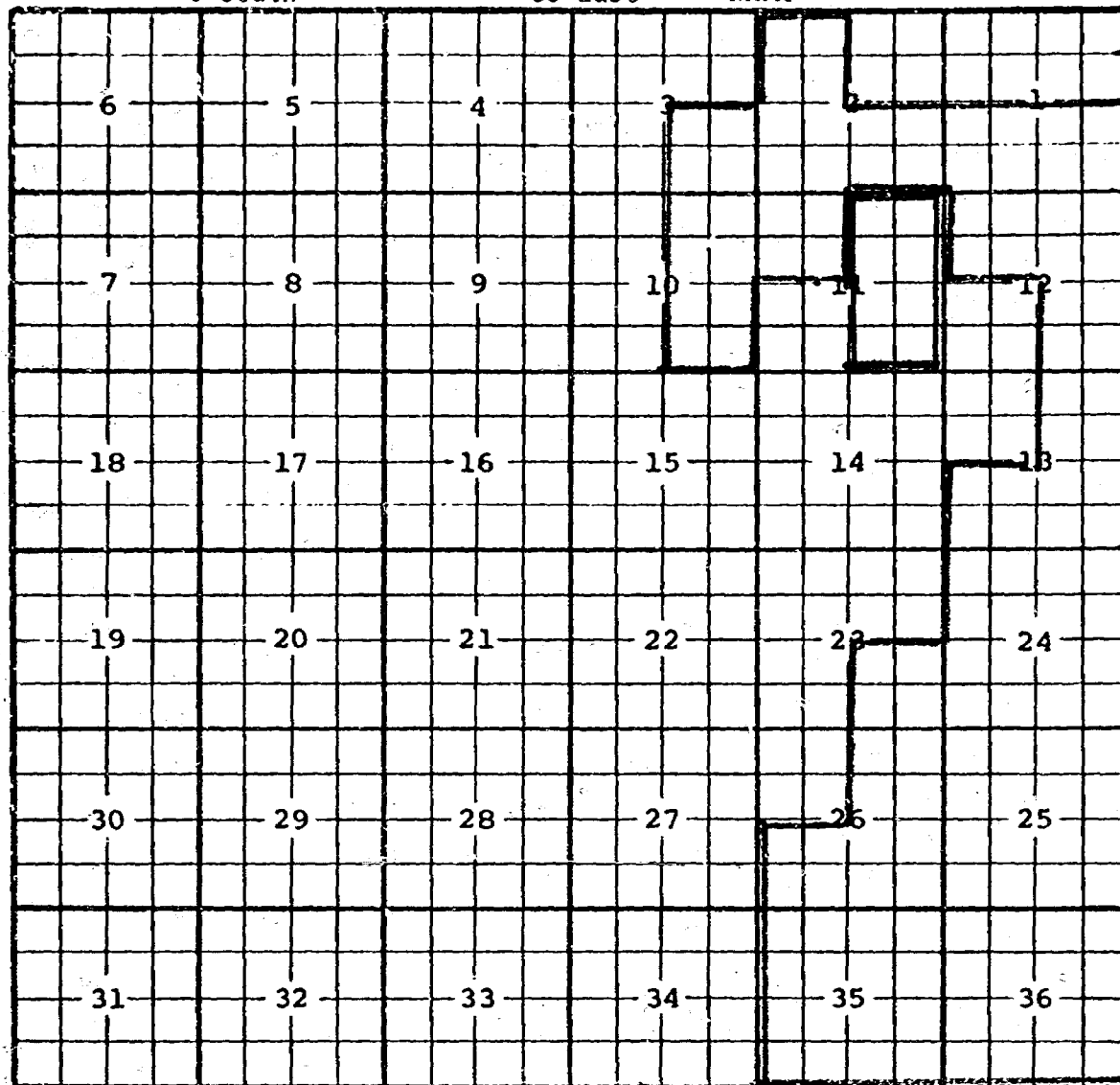
Pool boundary outlined in red.

Proposed pool extension outlined in green: SECTION 9: SE/4

CASE 5626 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VADA-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

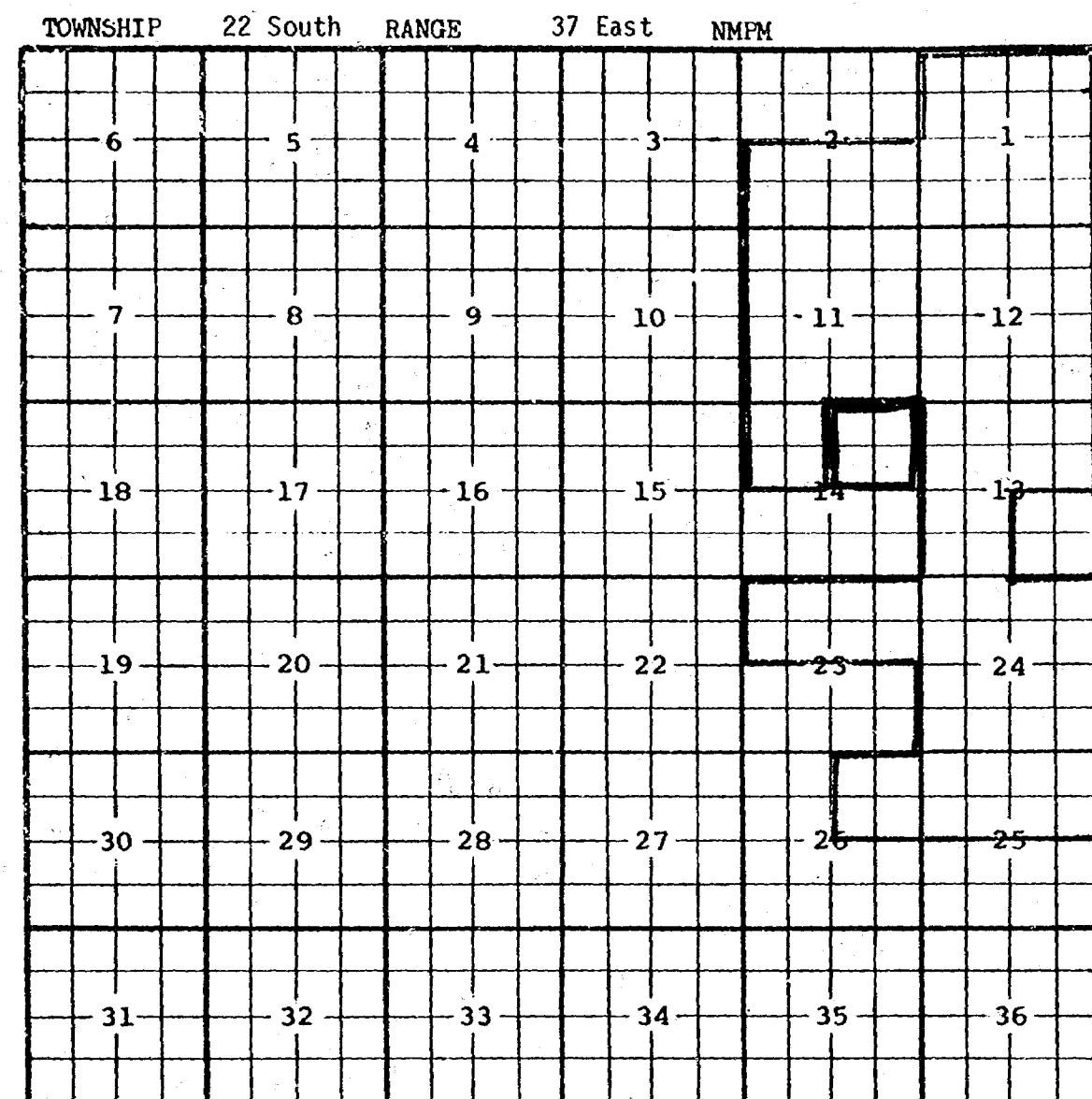
R. L. Burns Corporation, State "11" Well No. 1, located in Unit J of Section 11-9-33. Completed in the Bough B formation on December 14, 1975. Top of perforations 9544'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 11: E/2

CASE 5626 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-GRANITE WASH

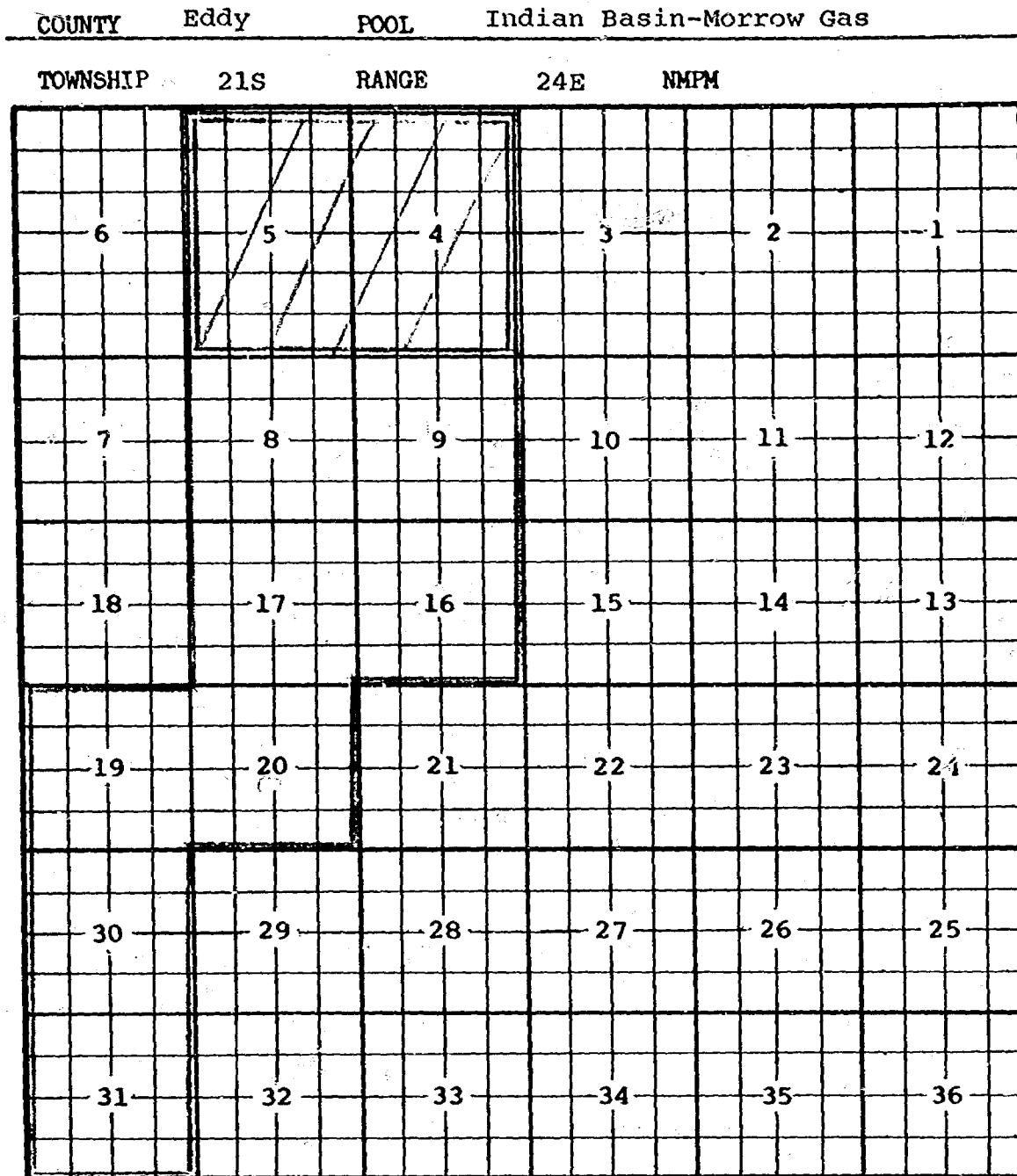


PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION, Hugh Well No. 11, located in Unit B of Section 14-22-37. Completed in the Granite Wash formation on October 28, 1975. Top of Perforations 7217'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: NE/4



Purpose: To delete certain lands from this pool, all of which will go into the Cemetary-Morrow Gas Pool.

Pool boundary outlined in red.

Proposed deletion outlined in blue.

Sections: 4 & 5;ALL

COUNTY Eddy POOL Indian Basin-Morrow Gas

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

Purpose: To delete certain lands from this pool, a part of which will go into the Cemetary-Morrow Gas Pool.

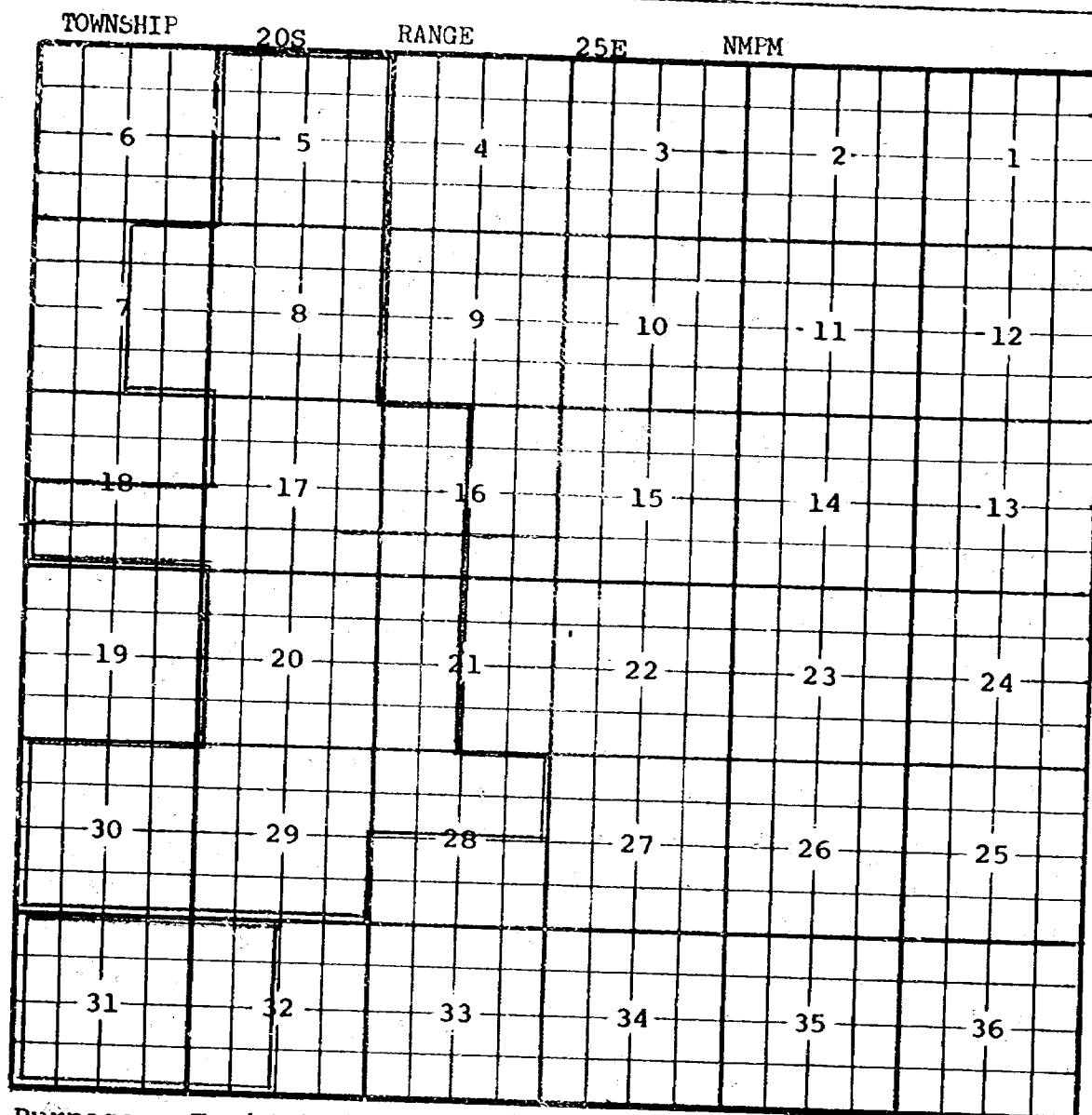
Pool boundary outlined in red.

Proposed deletion outlined in blue.

Sections 31 & 32: All

CASE 5626 (w) Page 1 EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Cemetary-Morrow Gas



Purpose: To include certain lands deleted from the Indian Basin-Morrow Gas Pool.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 31: ALL

Section 32: W/2

COUNTY Eddy POOL Cemetary-Morrow Gas

TOWNSHIP 21S RANGE 24E NMPM

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

Purpose: To include certain lands deleted from the Indian Basin Morrow Gas Pool.

Proposed extension outlined in blue.

Sections 4 & 5; All