

CASE 6986: SOUTHEAST NOMENCLATURE FOR
JULY, 1980

Case No.

6986

Application

Transcripts

Small Exhibits

ETC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conserva-
tion Division on its own motion for an
order creating and extending the vert-
ical and horizontal limits of certain
pools in Chaves, Eddy, Lea, and Roose-
velt Counties, New Mexico.

CASE
6986

BEFORE: Richard L. Stamets

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 to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

SALLY W. BOYD, C.S.R.

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Santa Fe, New Mexico 87501

Phone (505) 455-7409

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Page 2

I N D E X

MIKE HOLLAND

Direct Examination by Mr. Padilla

3

E X H I B I T S

Division Exhibit One, Document:

4

1 MR. STAMETS: We will call next Case 6986.

2 In the matter of the hearing called by the Oil Conservation
3 Division on its own motion for an order creating and ex-
4 tending the vertical and horizontal limits of certain pools
5 in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico.

6 MR. PADILLA: Ernest L. Padilla on behalf
7 of the Oil Conservation Division, Mr. Examiner, and I have
8 one witness, who needs to be sworn.

9
10 (Witness sworn,)

11
12 MIKE HOLLAND

13 being called as a witness and having been duly sworn upon his
14 oath, testified as follows, to-wit:

15
16 DIRECT EXAMINATION

17 BY MR. PADILLA:

18 Q Mr. Holland, for the record would you
19 please state your name, by whom you're employed, and in what
20 capacity?

21 A My name is Mike Holland, I'm employed
22 by the Oil Conservation Division here in Santa Fe, and I'm
23 a geologist and field representative.

24 Q Mr. Holland, as a geologist, do you make
25 recommendations to the Division concerning the nomenclature

SALLY W. BOYD, C.S.R.

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1 of certain pools in the State of New Mexico?

2 A. Yes, I do.

3 Q. Are you now prepared to make recommenda-
4 tions to the Division concerning the nomenclature of certain
5 pools in Chaves, Eddy, Lea, and Roosevelt Counties, New
6 Mexico?

7 A. Yes.

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

10 A. Yes, Exhibit One, which is before the
11 Examiner.

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

15 A. We have four additions to the Exhibit
16 One. Otherwise everything else is the same as on the docket.

17 The first addition is in the Diamond
18 Mound-Morrow Gas Pool in Eddy County. The addition is in
19 Township 16 South, Range 28 East. The addition is Section
20 4, Lots 3, 4, 5, 6, 11, 12, 13, and 14.

21 MR. STAMETS: What paragraph is that?

22 A. That's paragraph (s).

23 The next addition is in paragraph (gg),
24 Township 17 South, Range 25 East, Section 31; all of Section
25 31.

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1 The third addition is in paragraph (mm).
2 The addition is Township 18 South, Range 28 East, the west
3 half of Section 26.

4 The fourth addition is in Township 19
5 South, Range 28 East, the south half of Section 1.

6 MR. STAMETS: What -- is this the same?

7 A. Same paragraph, (mm).

8 That's all I have.

9 Q. Mr. Holland, do you have anything further
10 to add to your testimony?

11 A. NO.

12 MR. PADILLA: Mr. Examiner, I move that
13 Exhibit One be admitted in evidence.

14 MR. STAMETS: Exhibit One will be admitted.
15 Any questions of this witness? He may be excused.

16 Anything further in this case?

17 The case will be taken under advisement.

18
19 (Hearing concluded.)
20
21
22
23
24
25

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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion 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.

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. 6986
heard by me on 7.23 1980.
Richard A. [Signature], Examiner
Oil Conservation Division

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STATE OF NEW MEXICO
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OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO

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For the Applicant:

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I N D E X

MIKE HOLLAND

Direct Examination by Mr. Padilla

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E X H I B I T S

Division Exhibit One, Document

4

SALLY W. BOYD, C.S.R.

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Phone (505) 431-7409

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22 A My name is Mike Holland. I'm employed
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24 a geologist and field representative.

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5 pools in Chaves, Eddy, Lea, and Roosevelt Counties, New
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing 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.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. _____, heard by me on _____ 19____.

_____, Examiner
Oil Conservation Division

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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. 6986
Order No. R-6420

THE APPLICATION OF THE OIL
CONSERVATION DIVISION UPON ITS
OWN MOTION FOR AN ORDER CREATING
AND EXTENDING VERTICAL AND
HORIZONTAL LIMITS OF CERTAIN
POOLS IN CHAVES, 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 July 23, 1980,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 4th day of August, 1980, 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 oil from the Bone
Spring formation, said pool to bear the designation of Forty
Niner Ridge-Bone Spring Pool. Said Forty Niner Ridge-Bone Spring
Pool was discovered by the Getty Oil Company Forty Niner Ridge
Unit Well No. 2 located in Unit G of Section 21, Township 23
South, Range 30 East, NMPM. It was completed in the Bone Spring
formation on October 19, 1977. The top of the perforations is
at 7514 feet.
- (3) That there is need for the creation of a new pool in
Lea County, New Mexico, for the production of oil from the Mis-
sissippian formation, said pool to bear the designation of
Gladiola-Mississippian Pool. Said Gladiola-Mississippian Pool
was discovered by the Skelton Oil Company Z. Taylor Well No. 2
located in Unit G of Section 7, Township 12 South, Range 38
East, NMPM. It was completed in the Mississippian formation

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on May 25, 1980. The top of the perforations is at 11,405 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Pawnee-Strawn Gas Pool. Said Pawnee-Strawn Gas Pool was discovered by the Gifford, Mitchell & Wisenbaker White Eagle Well No. 1 located in Unit F of Section 22, Township 26 South, Range 36 East, NMPM. It was completed in the Strawn formation on April 18, 1980. The top of the perforations is at 12,505 feet.

(5) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Penjack-Abo Gas Pool. Said Penjack-Abo Gas Pool was discovered by the McClellan Oil Corporation Penjack Well No. 1 located in Unit D of Section 6, Township 10 South, Range 26 East, NMPM. It was completed in the Abo formation on February 3, 1979. The top of the perforations is at 4312 feet.

(6) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of North Peterson-Pennsylvanian Pool. Said North Peterson-Pennsylvanian Pool was discovered by the Ensor Exploration, Inc. Amoco State Well No. 1 located in Unit L of Section 16, Township 4 South, Range 33 East, NMPM. It was completed in the Pennsylvanian formation on June 4, 1980. The top of the perforations is at 7826 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Red Hills-Morrow Gas Pool. Said Red Hills-Morrow Gas Pool was discovered by the Amoco Production Company Andrikopoulos Federal Well No. 1 located in Unit L of Section 24, Township 25 South, Range 33 East, NMPM. It was completed in the Morrow formation on April 14, 1980. The top of the perforations is at 14,986 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sand Point-Atoka Gas Pool. Said Sand Point-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 72 located in Unit R of Section 3, Township 21 South, Range 28 East, NMPM. It was completed in the Atoka formation on May 28, 1980. The top of the perforations is at 11,265 feet.

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Case No. 6986
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(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Young-Morrow Gas Pool. Said Young-Morrow Gas Pool was discovered by the Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. It was completed in the Morrow formation on April 18, 1980. The top of the perforations is at 12,835 feet.

(10) That there is need for the extension of the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, to include the Abo formation and the redesignation of said pool as the Nadine Drinkard-Abo Pool.

(11) That there is need for the extension of the vertical limits of the Sioux Tansill-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and the redesignation of said pool as the Sioux Tansill-Yates-Seven Rivers Pool and the extension of the horizontal limits of said pool.

(12) That there is need for certain extensions to the West Bitter Lake-San Andres Pool, the Buffalo Valley-Pennsylvanian Gas Pool, the Cato-San Andres Pool, the Race Track-San Andres Pool, the Railroad Mountain-San Andres Pool, the Round Tank-Queen Associated Pool, the Tom-Tom San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Baldrige Canyon-Morrow Gas Pool, the North Benson Queen-Grayburg Pool, the Boyd-Morrow Gas Pool, the Diamond Mound-Atoka Gas Pool, the Diamond Mound-Morrow Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the Indian Flats-Atoka Gas Pool, the Indian Flats-Morrow Gas Pool, the Southwest Indian Flats-Morrow Gas Pool, the Penasco Draw-Morrow Gas Pool, the Red Lake-Pennsylvanian Gas Pool, the Richard Knob Atoka-Morrow Gas Pool, the Sand Point-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Airtrip-Wolfcamp Pool, the Mid Bell Lake-Devonian Gas Pool, the Brunson-Fusselman Pool, the Gem-Morrow Gas Pool, the East Grama Ridge-Morrow Gas Pool, and the La Rica-Morrow Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool and the Tomahawk-San Andres Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and

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Case No. 6986
Order No. R-6420

designated as the Forty Niner Ridge-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM
Section 21: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 7: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 22: N/2

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

TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM
Section 36: SE/4

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 31: SW/4

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 1: E/2 and NW/4
Section 2: NE/4

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM
Section 6: NW/4

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

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

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Case No. 6986
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(f) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Red Hille-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 24: W/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 11: All
Section 12: W/2
Section 13: W/2

(k) That the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 18: N/2 and SW/4

+6-
Case No. 6986
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(l) 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 33: SW/4

(m) That the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 2: All

(o) That the Brunson-Fusselman 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 9: NW/4

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

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 31: All

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 31: SE/4

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Case No. 6986
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(r) 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 28 EAST, NMPM

Section 6: Lots 3, 4, 5, 6, 11, 12,
13, and 14

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 4: Lots 3, 4, 5, 6, 11, 12,
13, and 14

Section 5: Lots 1, 2, 7, 8, 9, 10,
15, and 16

(t) 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 22: All

Section 23: W/2

(u) That the Gem-Morrow 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 32: N/2

(v) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

Section 36: S/2

(w) That the Indian Flats-Atoka 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: N/2

Section 26: E/2

-8-
Case No. 6986
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(x) 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 23: E/2
Section 26: E/2

(y) That the Southwest Indian Flats-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 9: All
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 2: All

(aa) That the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, are hereby extended to include the Abo formation and said pool redesignated the Nadine Drinkard-Abo Pool.

(bb) 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 19 SOUTH, RANGE 24 EAST, NMPM
Section 1: N/2

(cc) That the South Peterson-Pennsylvanian 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 30: SW/4
Section 31: NW/4 and N/2 SW/4

(dd) That the Race Track-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4

-9-
Case No. 6986
Order No. R-6420

(ee) That the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM

Section 2: W/2 SW/4

Section 3: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 29: S/2

(gg) That the Richard Knob 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 31: All

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM

Section 17: All

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 19: SW/4 SE/4

(ii) That the Sand Point-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 2: Lots 11, 12, 13, 14, and SW/4

(jj) That the vertical limits of the Sioux Tansill-Yates Pool in Lea County, New Mexico, are hereby extended to include the Seven Rivers formation and said pool redesignated the Sioux Tansill-Yates-Seven Rivers Pool. Further, said pool is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM

Section 16: SW/4

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Case No. 6986
Order No. R-6420

(kk) 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 19: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 25: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 26: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 1: S/2

(nn) That the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM
Section 18: S/2 SW/4 and SW/4 SE/4
Section 19: NW/4 and N/2 SW/4
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM
Section 1: SE/4 NE/4, NE/4 SE/4,
and S/2 S/2

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Case No. 6986

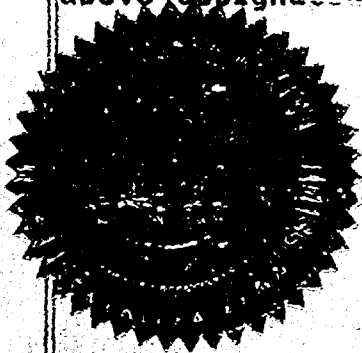
Order No. R-6420

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 and extensions of vertical and horizontal limits included herein shall be August 1, 1980.

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



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

rd/

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. 6986
ORDER NO. B-6420

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING VERTICAL AND
HORIZONTAL LIMITS OF CERTAIN POOLS IN
CHAVES, 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 July 23, 1980, at Santa Fe, New Mexico, before Examiner R. L. Stamets:

NOW, on this _____ day of July, 1980, 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 oil from the Bone Spring formation, said pool to bear the designation of Forty Niner Ridge-Bone Spring Pool. Said Forty Niner Bone Spring Pool was discovered by the Getty Oil Company Forty Niner Ridge Unit Well No. 2 located in Unit G of Section 21, Township 23 South, Range 30 East, NMPM. It was completed in the Bone Spring formation on October 19, 1977. The top of the perforations is at 7514 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Mississippian formation, said pool to bear the designation of Gladiola-Mississippian Pool. Said Gladiola-Mississippian Pool was discovered by the Skelton Oil Company Z. Taylor Well No. 2 located in Unit G of Section 7, Township 12 South, Range 38 East, NMPM. It was completed in the Mississippian formation on May 25, 1980. The top of the perforations is at 11,405 feet.
- (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Pawnee-Strawn Gas Pool. Said Pawnee-Strawn Gas Pool was discovered by the Gifford, Mitchell & Wisenbaker White Eagle Well No. 1 located in Unit F of Section 22, Township 26 South, Range 36 East, NMPM. It was completed in the Strawn formation on April 18, 1980. The top of the perforations is at 12,505 feet.
- (5) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Penjack-Abo Gas Pool. Said Penjack-Abo Gas Pool was discovered by the McClellan Oil Corporation Penjack Well No. 1 located in Unit D of Section 6, Township 10 South, Range 26 East, NMPM. It was completed in the Abo formation on February 3, 1979. The top of the perforations is at 4312 feet.
- (6) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of North Peterson-Pennsylvanian Pool. Said North Peterson-Pennsylvanian Pool was discovered by the Enserch Exploration, Inc. Amoco State Well No. 1 located in Unit L of Section 16, Township 4 South, Range 33 East, NMPM. It was completed in the Pennsylvanian formation on June 4, 1980. The top of the perforations is at 7826 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Red Hills-Morrow Gas Pool. Said Red Hills-Morrow Gas Pool was discovered by the Amoco Production Company Andrikopoulos Federal Well No. 1 located in Unit L of Section 24, Township 25 South, Range 33 East, NMPM. It was completed in the Morrow formation on April 14, 1980. The top of the perforations is at 14,986 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sand Point-Atoka Gas Pool. Said Sand Point-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 72 located in Unit R of Section 3, Township 21 South, Range 29 East, NMPM. It was completed in the Atoka formation on May 28, 1980. The top of the perforations is at 11,265 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Young-Morrow Gas Pool. Said Young-Morrow Gas Pool was discovered by the Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. It was completed in the Morrow formation on April 18, 1980. The top of the perforations is at 12,835 feet.

(10) That there is need for the extension of the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, to include the Abo formation and the redesignation of said pool as the Nadine-Drinkard-Abo Pool.

(11) That there is need for the extension of the vertical limits of the Sioux-Tansill-Yates Pool, in Lea County, New Mexico, to include the Seven Rivers formation and the redesignation of said pool as the Sioux-Tansill-Yates-Seven Rivers Pool and the extension of the horizontal limits of said pool.

(11) That there is need for certain extensions to the West Bitter Lake-San Andres Pool, the Buffalo Valley-Pennsylvanian Gas Pool, the Cato-San Andres Pool, the Race Track-San Andres Pool, the Railroad Mountain-San Andres Pool, the Round Tank-Queen Associated Pool, the Tom-Tom-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Baldridge Canyon-Morrow Gas Pool, the North Benson-Queen-Grayburg Pool, the Boyd-Morrow Gas Pool, the Diamond Mound-Atoka Gas Pool, the Diamond Mound-Morrow Gas Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Indian Flats-Atoka Gas Pool, Indian Flats-Morrow Gas Pool, the Southwest Indian Flats-Morrow Gas Pool, the Penasco-Draw-Morrow Gas Pool, the Red Lake-Pennsylvanian Gas Pool, the Richard Knob-Atoka-Morrow Gas Pool, the Sand Point-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, and the Mid Bell Lake-Devonian Gas Pool, the Brunson-Fusselman Pool, the Gem-Morrow Gas Pool, the East Grama Ridge-Morrow Gas Pool, and La Rica-Morrow Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool and the Tomahawk-San Andres Pool both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Forty Niner Ridge-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM
Section 21: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 7: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 22: N/2

CASE NO. 6986
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(d) That a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production is hereby created and designated as the Penjack-Abo Gas Pool, consisting of the following described area:

TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM
Section 36: SE/4

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 31: SW/4

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 1: E/2 and NW/4
Section 2: NE/4

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM
Section 6: NW/4

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

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

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

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 24: W/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 10: W/2

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 11: A11
Section 12: W/2
Section 13: W/2

(k) That the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 18: N/2 and SW/4

(l) 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 33: SW/4

(m) That the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 2: All

(o) That the Brunson-Fusselman 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 9: NW/4

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

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 31: All

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 31: SE/4

(r) 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 28 EAST, NMPM
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, and 14

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

Addition ----- TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 4: Lots 3, 4, 5, 6, 11, 12, 13, and 14
Section 5: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(t) 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 22: All
Section 23: W/2

(u) That the Gem-Morrow 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 32: N/2

(v) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 36: S/2

(w) That the Indian Flats-Atoka 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: N/2
Section 26: E/2

(x) 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 23: E/2
Section 26: E/2

CASE NO. 6986
ORDER NO. _____

(y) That the Southwest Indian Flats-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 9: All
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 2: All

(aa) That the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, are hereby extended to include the Abo formation and said pool redesignated the Nadine-Drinkard-Abo Pool.

(bb) 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 19 SOUTH, RANGE 24 EAST, NMPM
Section 1: N/2

(cc) That the South Peterson-Pennsylvanian 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 30: SW/4
Section 31: NW/4 and N/2 SW/4

(dd) That the Race Track-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4

(ee) That the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 2: W/2 SW/4
Section 3: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 29: S/2

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

Addition ----- TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 31: All

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 13: All

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 19: SW/4 SE/4

(ii) That the Sand Point-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 2: Lots 11, 12, 13, 14, and SW/4

(jj) That the vertical limits of the Sioux Tansill-Yates Pool in Lea County, New Mexico, are hereby extended to include the Seven Rivers formation and said pool redesignated the Sioux Tansill-Yates-Seven Rivers Pool. Further, said pool

-6-
CASE NO. 6986
ORDER NO. _____

is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 16: SW/4

(kk) 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 19: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 25: NE/4

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

Addition ----- TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 26: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2

Addition ----- TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 1: S/2

(nn) That the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM
Section 18: S/2 SW/4 and SW/4 SE/4
Section 19: NW/4 and N/2 SW/4
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM
Section 1: SE/4 NE/4, NE/4 SE/4 and S/2 S/2

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, and extensions of vertical and horizontal limits included herein shall be August 1, 1980.

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

NEW POOLS

It is recommended that a new OIL pool be created and designated as the FORTY NINER RIDGE-BONE SPRING Pool.

Vertical limits to be the BONE SPRING formation and the

horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I

Discovery well was Getty Oil Company Forty Niner Ridge Unit #2

located in Unit G Section 21 Township 23 Range 30 and was completed on Oct. 19, 1977. Top of perforations is at 7514 feet.

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

Vertical limits to be the MISSISSIPPIAN formation and the

horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

Discovery well was Skelton Oil Company Z. Taylor #2

located in Unit G Section 7 Township 12 Range 38 and was completed on May 25, 1980. Top of perforations is at 11,405 feet.

It is recommended that a new GAS pool be created and designated as the PAWNEE-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 Gifford, Mitchell & Wisenbaker White Eagle #1

located in Unit F Section 22 Township 26 Range 36 and was completed on April 18, 1980. Top of perforations is at 12,505 feet.

NEW POOLS

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

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

Discovery well was McClellan Oil Corporation Penjack #1 located in Unit D Section 6 Township 10 Range 26 and was completed on February 3, 1979. Top of perforations is at 4312 feet.

It is recommended that a new OIL pool be created and designated as the NORTH PETERSON 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 Enserch Exploration, Inc. Amoco State #1 located in Unit L Section 16 Township 4 Range 33 and was completed on June 4, 1980. Top of perforations is at 7826 feet.

It is recommended that a new GAS pool be created and designated as the RED HILLS-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 Amoco Production Company Andrikopoulos Federal #1 located in Unit L Section 24 Township 25 Range 33 and was completed on April 14, 1980. Top of perforations is at 14,986 feet.

NEW POOLS

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

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

Discovery well was Perry R. Bass Big Eddy Unit #72 located in Unit R Section 3 Township 21 Range 28 and was completed on May 28, 1980. Top of perforations is at 11,265 feet.

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

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

Discovery well was Harvey E. Yates Company Young Deep Unit #1 located in Unit D Section 10 Township 18 Range 32 and was completed on April 18, 1980. Top of perforations is at 12,835 feet.

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

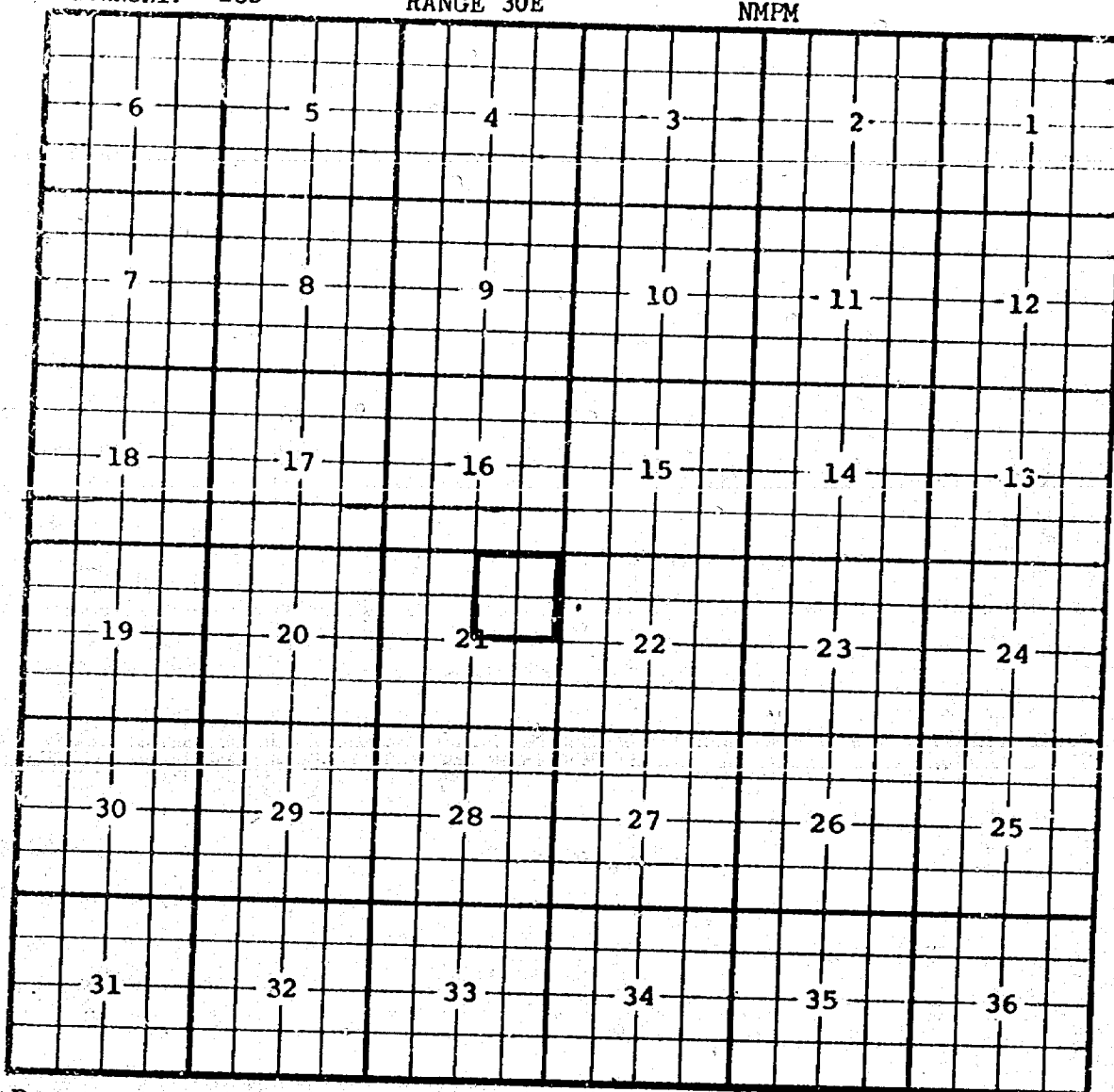
Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

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

CASE NO. 6986 (a) CREATION OF A NEW OIL POOL

COUNTY EDDY POOL FORTY NINER RIDGE-BONE SPRING

TOWNSHIP 23S RANGE 30E NMPM



Purpose: One completed oil well capable of producing.

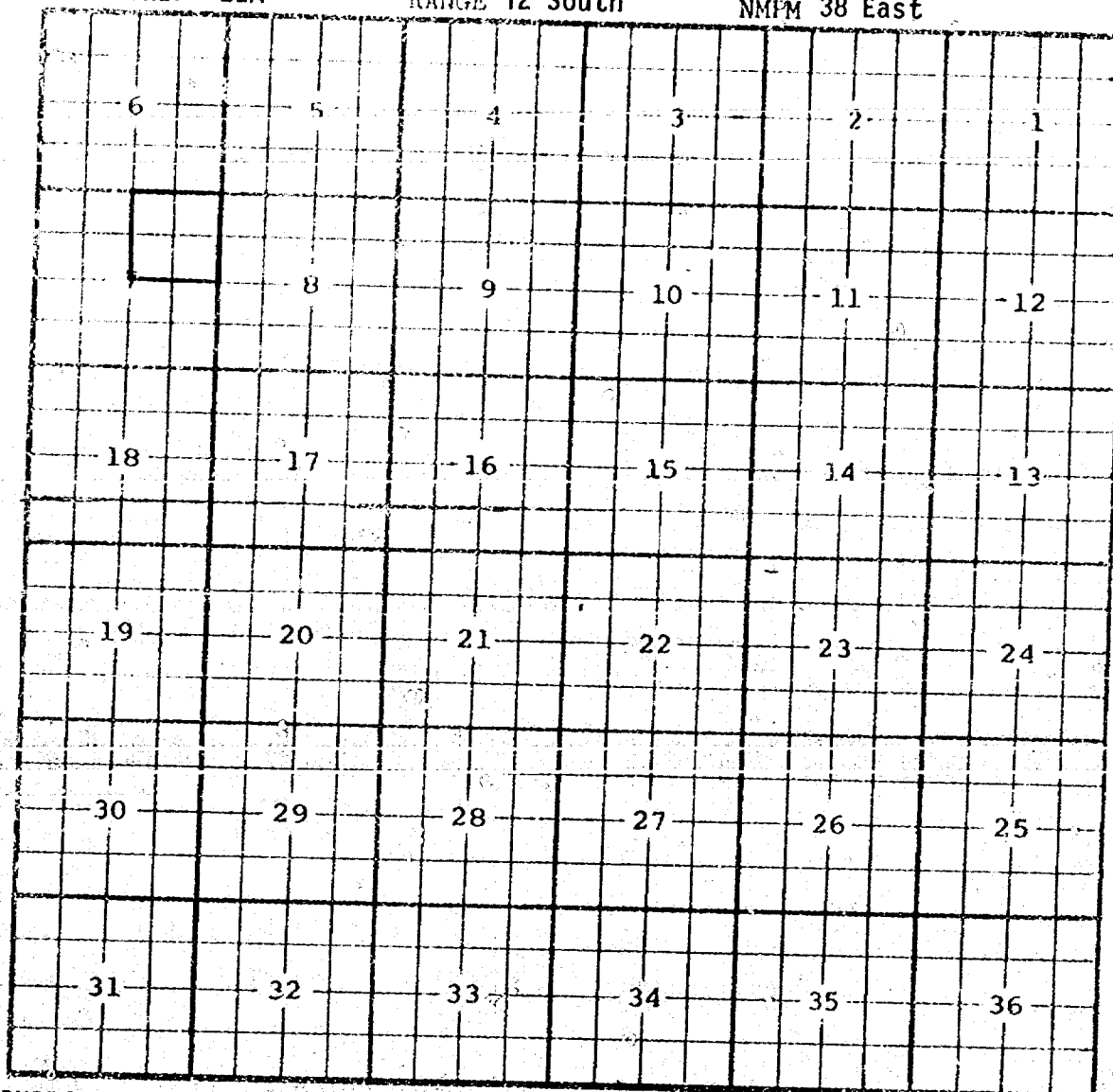
Disc. Well: Getty Oil Company Forty Niner Ridge Unit #2-G-21-23-30
Comp. 10-19-77 through Bone Spring Perfs 7514-68

Proposed pool boundary outlined in blue:
Section 21: NE/4

CASE NO. 6986 (b) CREATION OF A NEW OIL POOL

COUNTY LEA POOL GLADIOLA-MISSISSIPPIAN

TOWNSHIP LEA RANGE 12 South NMPM 38 East



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Skelton Oil Company Z. Taylor Well #2-G in Sec. 7, T12S, R38E.

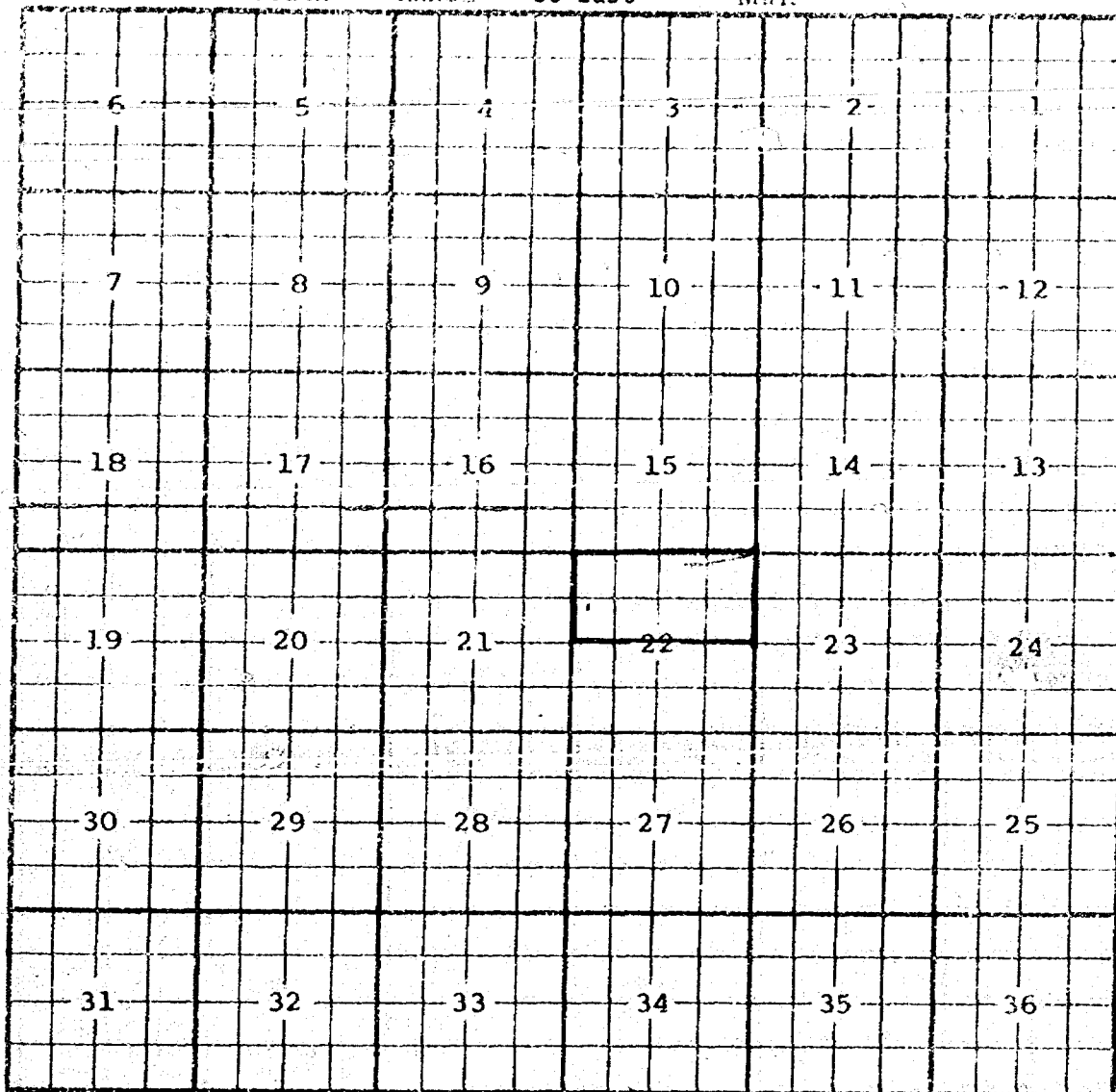
Completed May 25, 1980, in the Mississippian formation. Top of perfs 11,405'.

Proposed pool boundary outlined in red. SECTION 7: NE/4

CASE NO. 6986 (c) CREATION OF A NEW GAS POOL

COUNTY LEA POOL PAWNEE-STRAWN GAS

TOWNSHIP 26 South RANGE 36 East NMFM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Gifford, Mitchell & Wisenbaker, White Eagle #1-in Unit F, Sec. 22, T26S, R36E, completed April 18, 1980, in the Strawn formation.

Top of perfs 12,505 feet.

Proposed pool boundary outlined in red. SECTION 22: N/2

CASE NO. 6986 (d) CREATION OF A NEW GAS POOL

(Page 1 of 4 pages)

COUNTY CHAVES POOL PENJACK-ABO GAS

TOWNSHIP 9S

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: See Exhibit 4

Proposed pool boundary outlined in blue:
Section 36: SE/4

CASE NO. 6986 (d) CREATION OF A NEW GAS POOL Contd. (Page 2 of 4 pages)

COUNTY CHAVES POOL PENJACK-ABO GAS

TOWNSHIP 9S

RANGE 26E

NMPM

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

Purpose: See Exhibit 4

Proposed pool boundary outlined in blue:

Section 31: SW/4

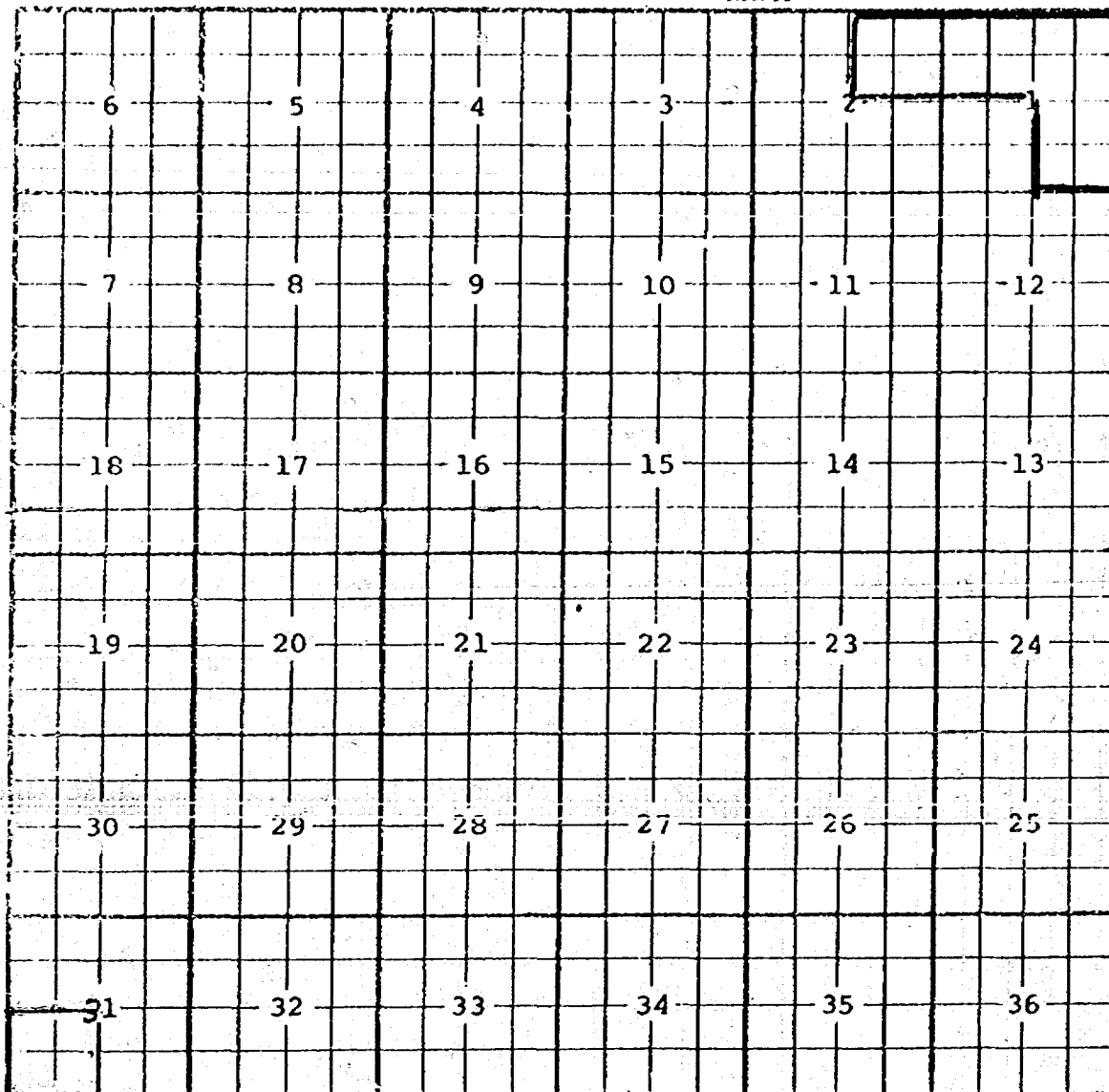
CASE NO. 6986 (d) CREATION OF A NEW GAS POOL Contd. (Page 3 of 4 pages)

COUNTY CHAVES POOL PENJACK-ABO GAS

TOWNSHIP 10S

RANGE 25E

NMPM



Purpose: See Exhibit 4

Proposed pool boundary outlined in blue:

Section 1: E/2 & NW/4

Section 2: NE/4

CASE NO. 6986 (d) CREATION OF A NEW GAS POOL Contd. (Page 4 of 4 pages)

COUNTY CHAVES POOL PENJACK-ABO GAS

TOWNSHIP 10S RANGE 26E NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top-right corner (1) and moving left, then down to the next row, then right, and so on. A 2x2 square of cells in the top-left corner is highlighted with a thicker border. The numbers in the grid are: Row 1: 6, 5, 4, 3, 2, 1; Row 2: 7, 8, 9, 10, 11, 12; Row 3: 18, 17, 16, 15, 14, 13; Row 4: 19, 20, 21, 22, 23, 24; Row 5: 30, 29, 28, 27, 26, 25; Row 6: 31, 32, 33, 34, 35, 36.

Purpose: Five completed gas wells capable of producing.

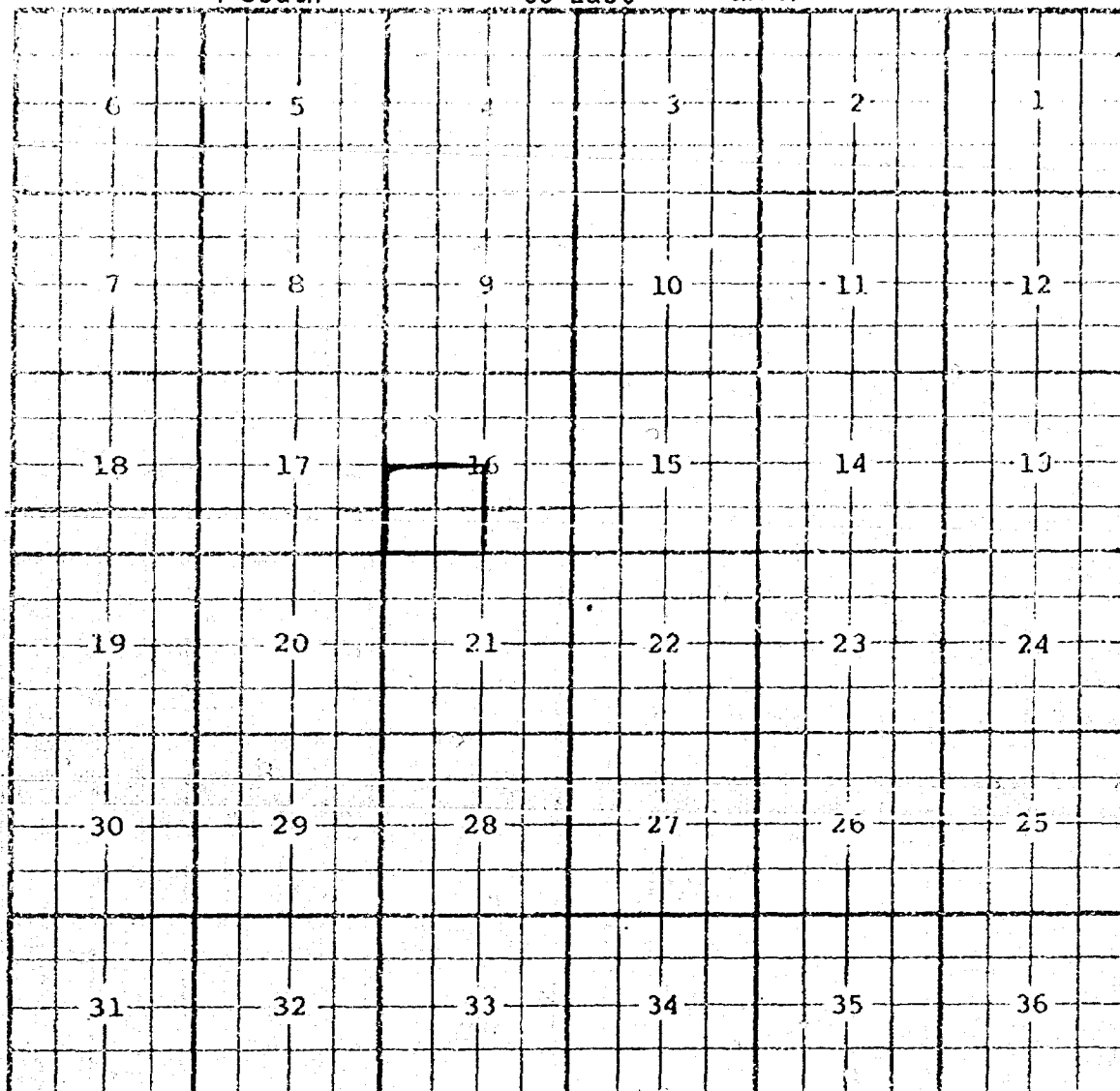
Disc. Well: McClellan Oil Corporation Penjack #1-D-6-10-26
Comp: 2-3-79 through Abo Perfs 4312-44

Proposed pool boundary outlined in blue:
Section 6: NW/4

CASE NO. 6986 (e) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT POOL NORTH PETERSON-PENNSYLVANIAN

TOWNSHIP 4 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Enserch Exploration, Inc., Amoco State Well #1 located in Unit L, Sec. 16, T4S, R33E, completed June 4, 1980, in the Pennsylvanian formation. Top of perms 7826 feet.

Proposed pool boundary outlined in red. SECTION 16: SW/4

CASE NO. 6986 (f) CREATION OF A NEW GAS POOL

COUNTY LEA POOL RED HILLS-MORROW GAS

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

PURPOSE: One completed gas well capable of producing.

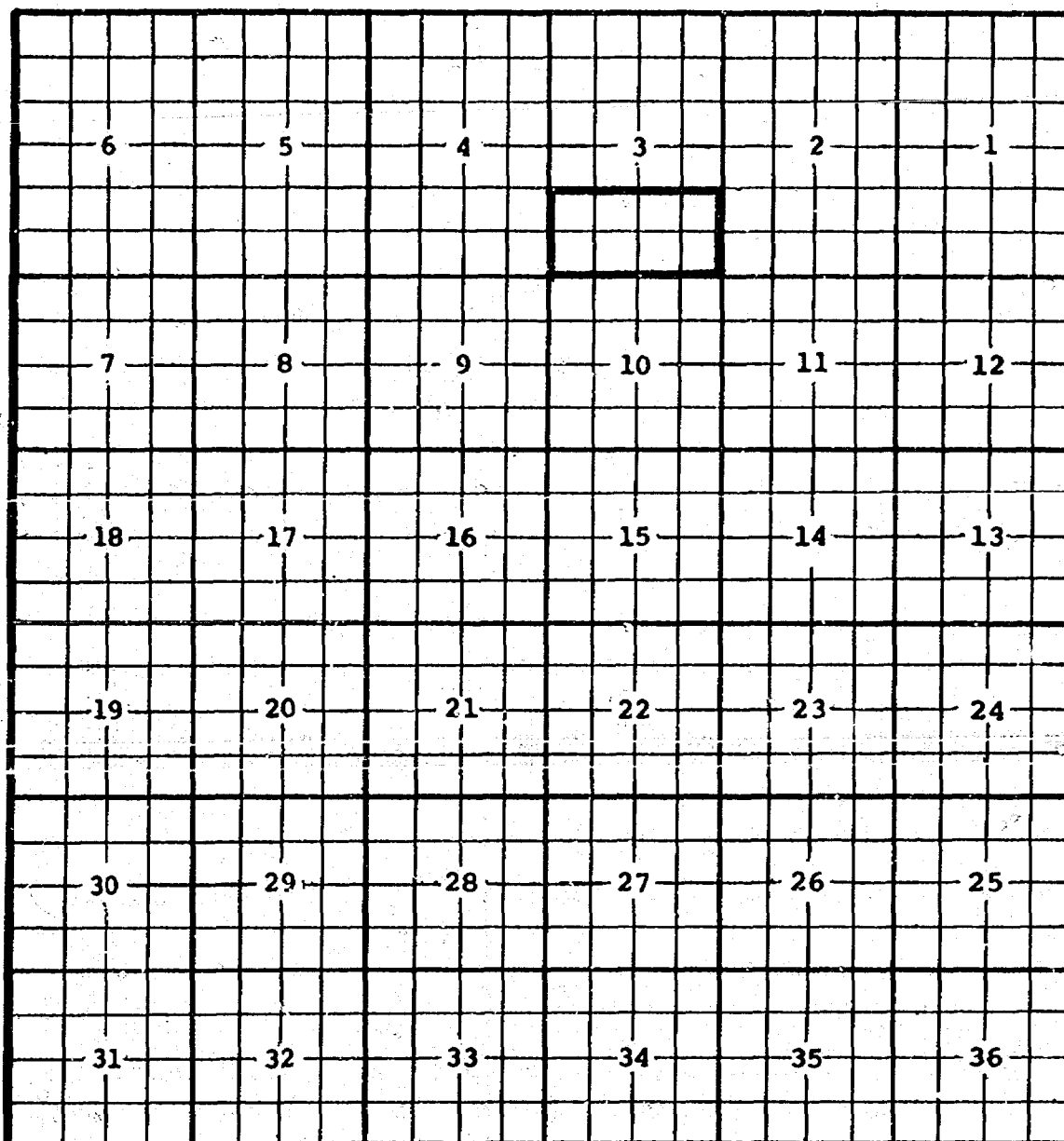
DISCOVERY WELL: Amoco Production Company Andrikopoulos Federal #1 in Unit L, Sec. 24, T25S, R33E, Lea County, NM, completed April 14, 1980, in the Morrow formation. Top of perms 14,986 feet.

Proposed pool boundary outlined in red. SECTION 24: W/2

CASE NO. 6986 (g) CREATION OF A NEW GAS POOL

COUNTY EDDY POOL SAND POINT-ATOKA GAS

TOWNSHIP 21S RANGE 28E NMPM



Purpose: One completed gas well capable of producing

Disc. Well: Perry R. Bass Big Eddy Unit #72-R-3-21-28

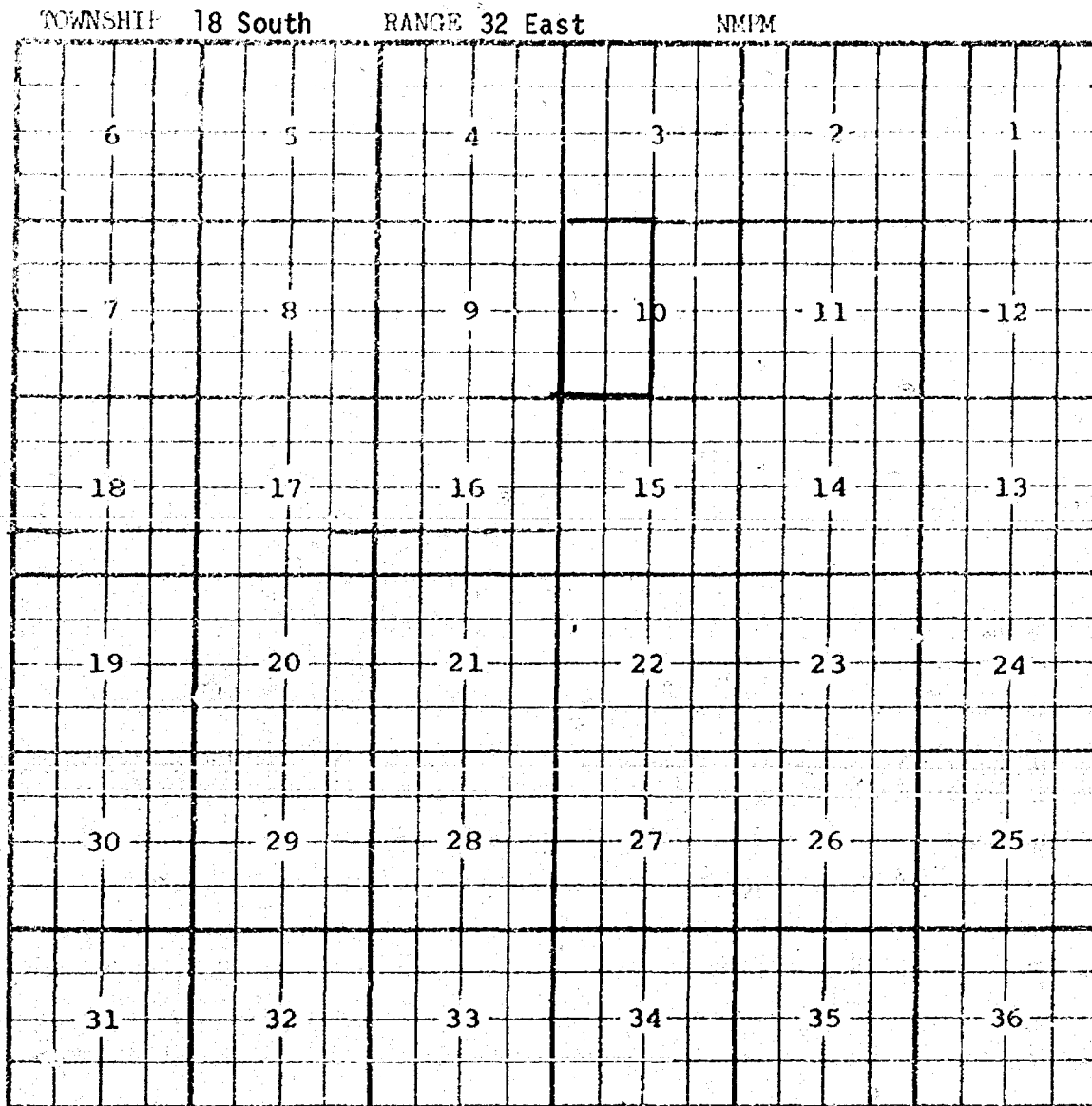
Comp. 5-28-80 through Atoka Perfs 11,265-11,375

Proposed pool boundary outlined in blue:

Section 3: S/2

CASE NO. 6986 (h) CREATION OF A NEW GAS POOL

COUNTY LEA POOL YOUNG-MORROW GAS



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Harvey E. Yates Company Young Deep Unit Well #1 in Unit D, Section 10, T18S, R32E, completed April 18, 1980, in the Morrow formation. Top of perfs 12,835 feet.

Proposed pool boundary outlined in red. SECTION 10: W/2

CASE NO. 6986 (1) EXTENSION OF AN EXISTING OIL POOL

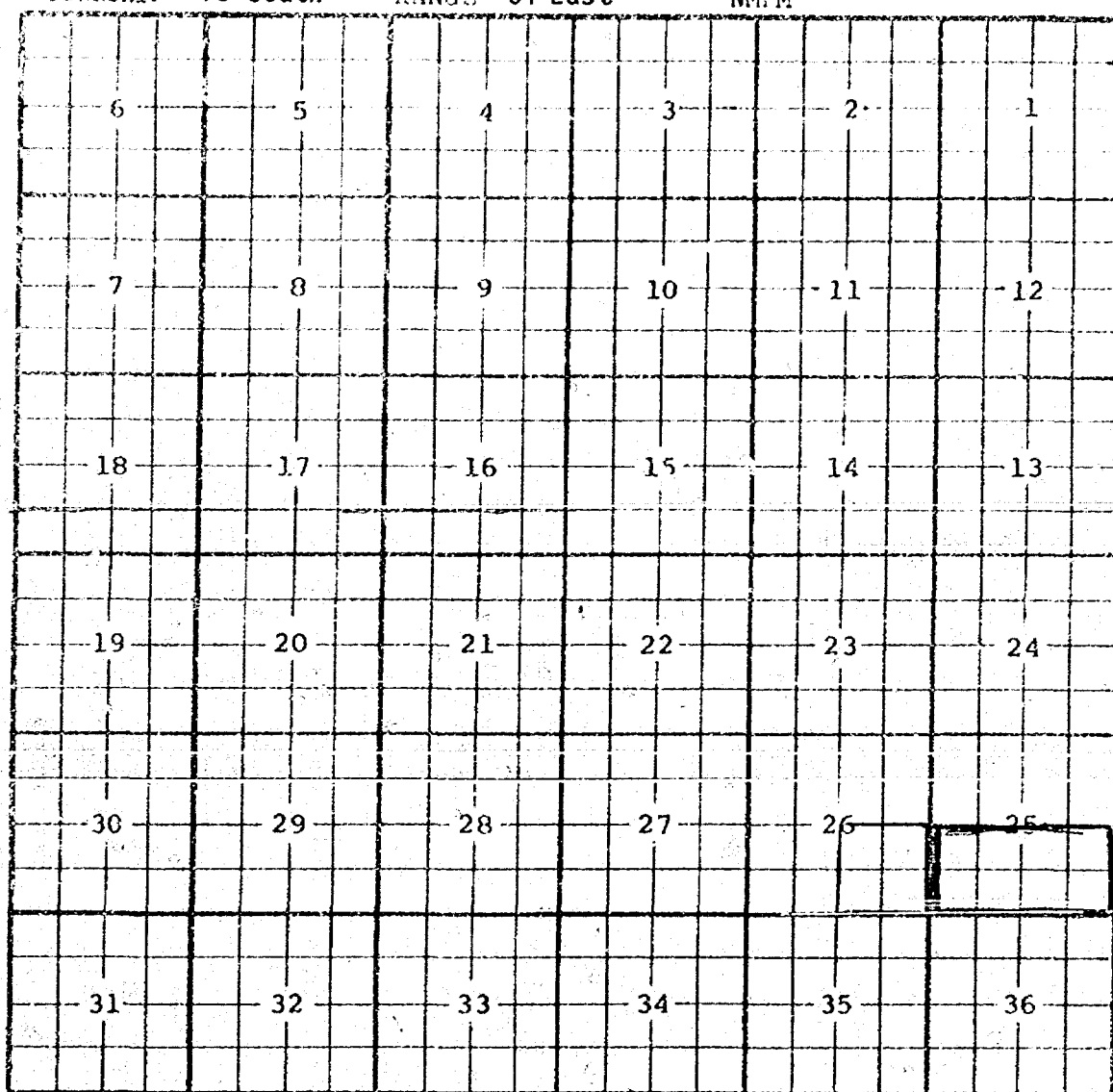
COUNTY LEA

POOL AIRSTRIP-WOLFCAMP

TOWNSHIP 18 South

RANGE 34 East

NMFM



PURPOSE: One completed oil well capable of producing.

Amoco Production Company State HQ #1 in Unit P, Sec. 26, T18S, R34E, completed December 8, 1979, in the Wolfcamp formation. Top of perfs 10,626 feet.

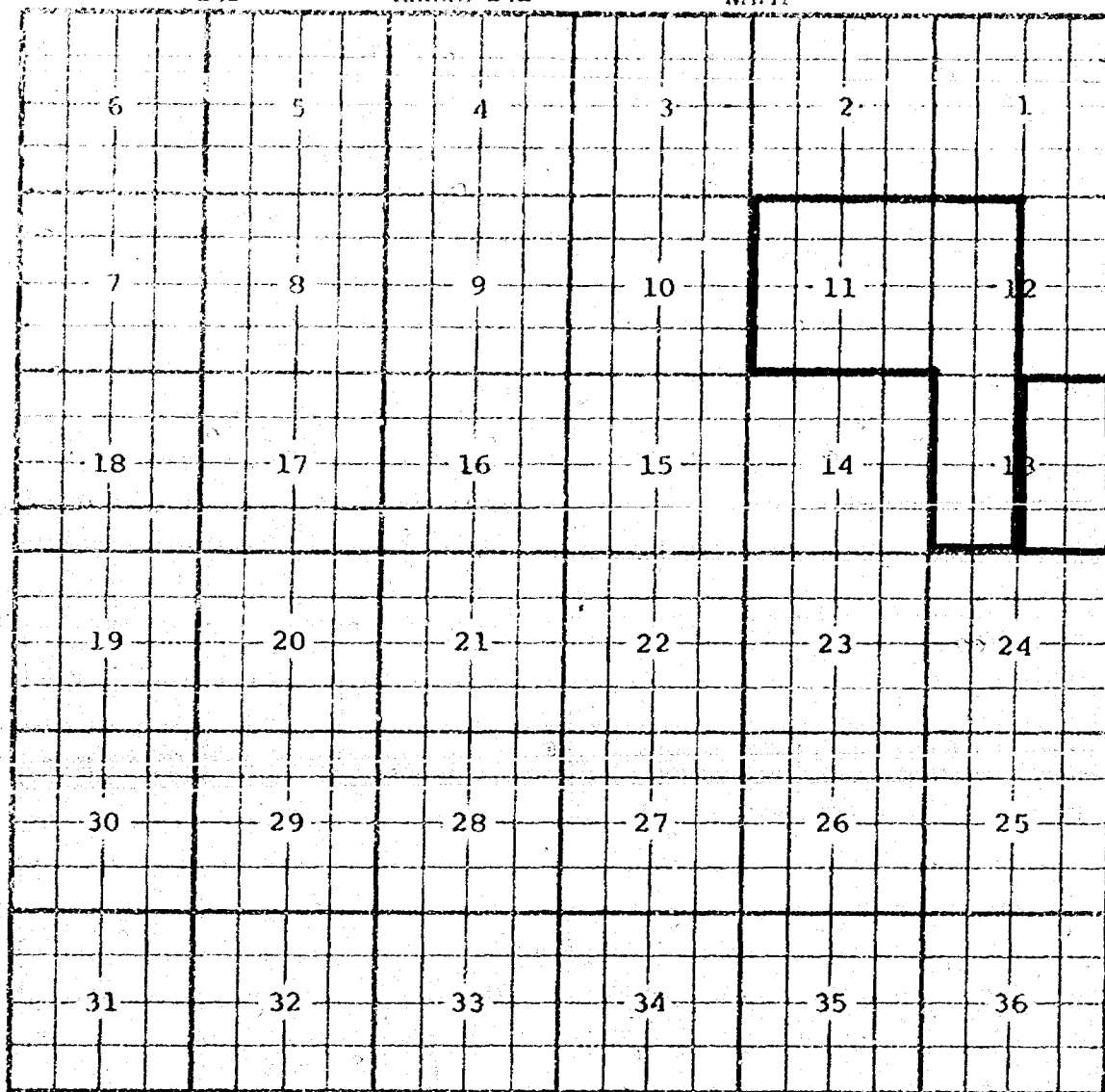
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: SE/4

CASE NO. 6986 (J) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL BALDRIDGE CANYON-MORROW GAS

TOWNSHIP 24S RANGE 24E NMFM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-Ut-S-T-R	Comp.	Form	TOP
W.A.Moncrief, Jr.	Marathon St.Com	#1-J-11-24-24	4-24-80	Morrow	10322

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 11: All

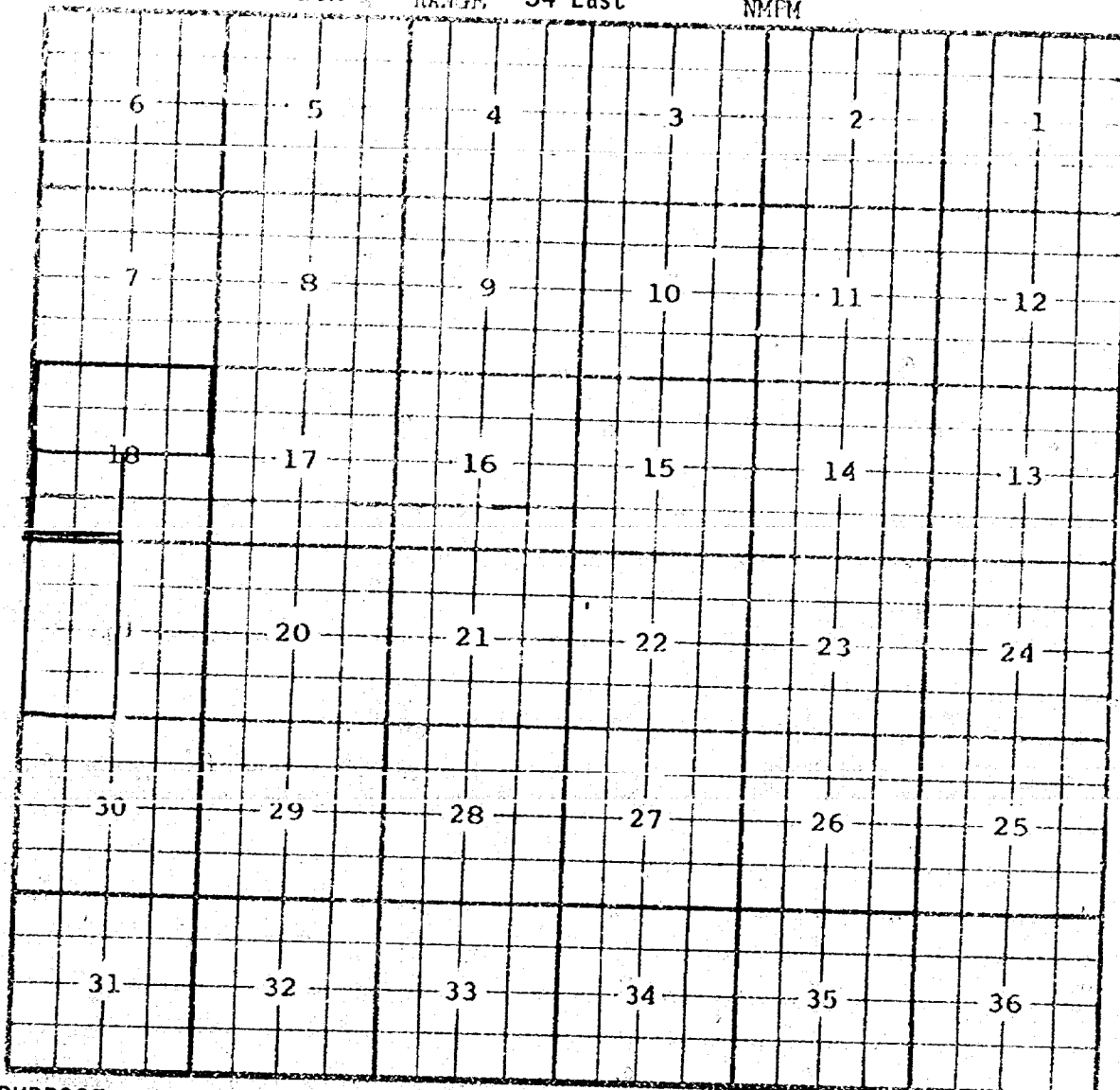
Section 12: W/2

Section 13: W/2

CASE NO. 6986 (k) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL MID BELL LAKE-DEVONIAN GAS

TOWNSHIP 23 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

BTA Oil Producers Bell Lake 7909 JV-P #1 in Unit C, Sec. 18, T23S, R34E, completed May 20, 1980, in the Devonian formation. Top of perfs 14660 feet.

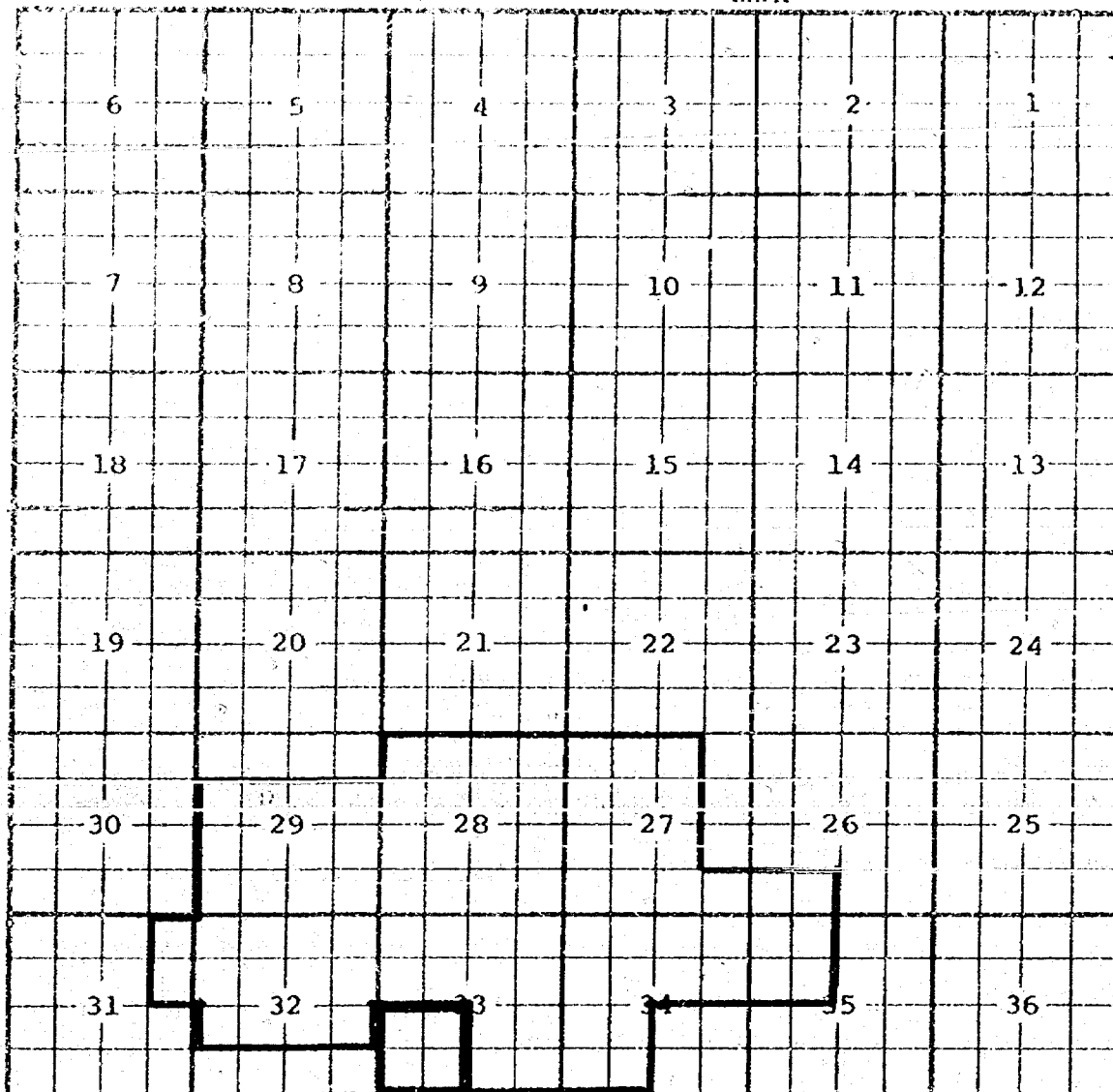
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: N/2 & SW/4

CASE NO. 6986 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY POOL NORTH BENSON-QUEEN-GRAYBURG

TOWNSHIP 18S RANGE 30E NM 1M



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#-Uts. S-T-R	COMP.	FORM	TOP
H&S Oil Co.	McClay Fed.	11-K 33-18-30	11-28-79	Qn-Grbg	2832
H&S Oil Co.	McClay Fed.	12-L 33-18-30	5-2-80	Queen	2770

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 33: SW/4

CASE NO. 6986 (m) EXTENSION OF AN EXISTING OIL POOL

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

Purpose: One completed oil well capable of producing

Operator	Lease	#-U	S-T-R	Comp.	Form	TOP
John DiPaolo	Cannon Fee	1-H	17-10-25	4-30-80	SA	807

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 17: SE/4 NE/4

CASE NO. 6986 (n) EXTENSION OF AN EXISTING GAS POOL. (Page one of 2 pages)

COUNTY EDDY POOL BOYD-MORROW GAS

TOWNSHIP 18S RANGE 25E NMFM

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

Purpose: One completed gas well capable of producing.

Operator Lease #--Ut S-T-R Comp Form TOP
Yates Pet. Corp. Rio Penasco JX Com 1-N 35-18-25 9-20-78 Morrow 9002

Proposed extension outlined in blue:
Section 35: S/2

CASE NO. 6986 (n) EXTENSION OF AN EXISTING GAS POOL Contd. Page 2 of 2 pages

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut.	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	Rio Penasco KD Com 1-N	2-19-25	5-20-80	Morrow	8976	

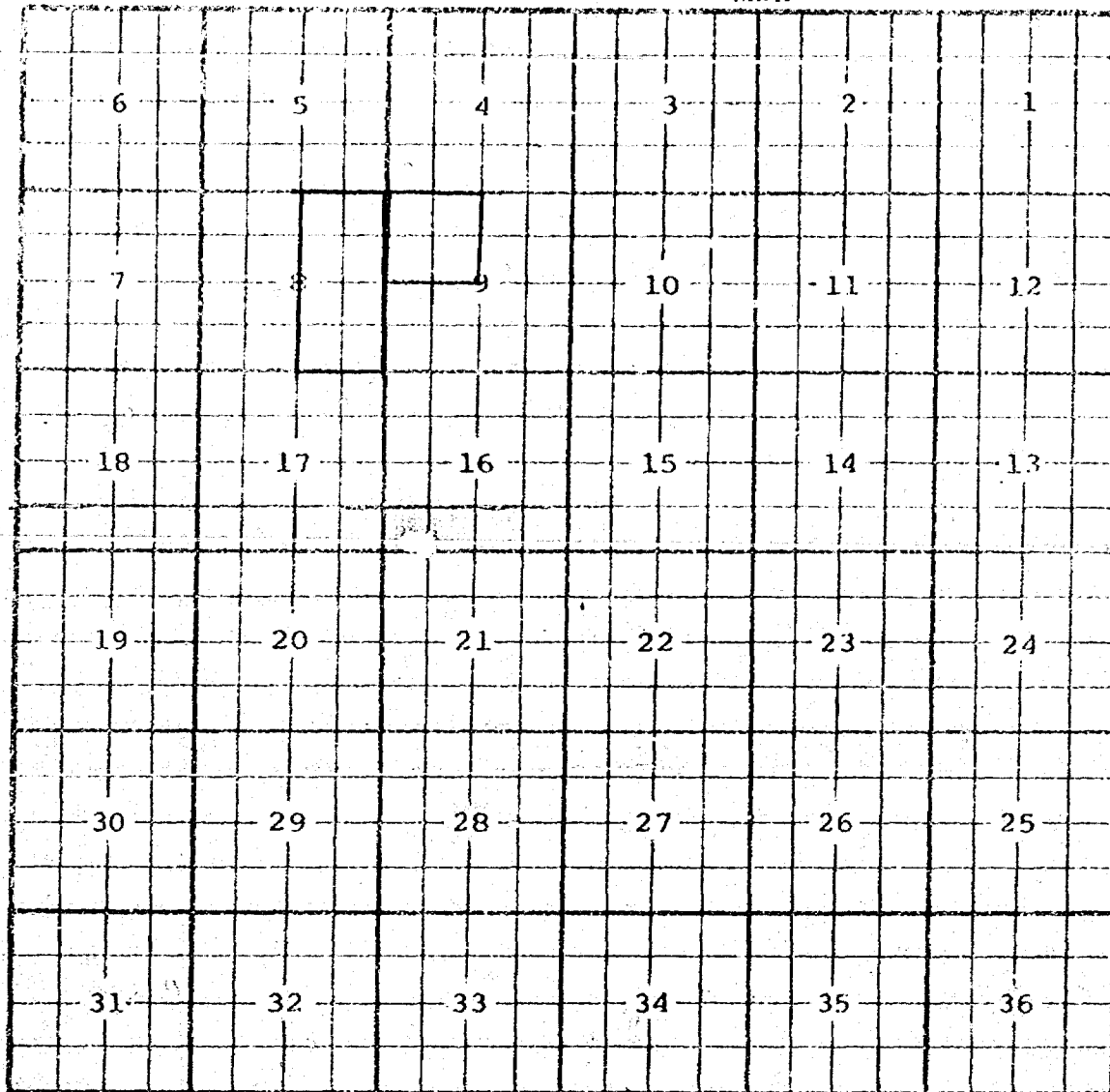
Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 2: All

CASE NO. 6986 (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BRUNSON-FUSSELMAN

TOWNSHIP 22 South RANGE 37 East NMM



PURPOSE: One completed oil well capable of producing.
 Sohio Natural Resources Co. Penrose Well #3 in Unit E, Section 9, T22S, R37E,
 completed April 21, 1980, in the Fusselman formation. Top of perfs 7230 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: NW/4

CASE NO. 6986 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY CHAVES POOL BUFFALO VALLEY - PENN. GAS

TOWNSHIP 14S RANGE 28E NMEM

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	#-Ur. S-T-R	Comp	Form	TOP
Yates Pet. Corp.	Nine Mile LV St. Com	1-I 31-14-28	5-22-80	Morrow	8406

Pool boundary outlined in red.

Proposed boundary outlined in blue:

Section 31: All

CASE NO.6986 (q) EXTENSION OF AN EXISTING OIL POOL

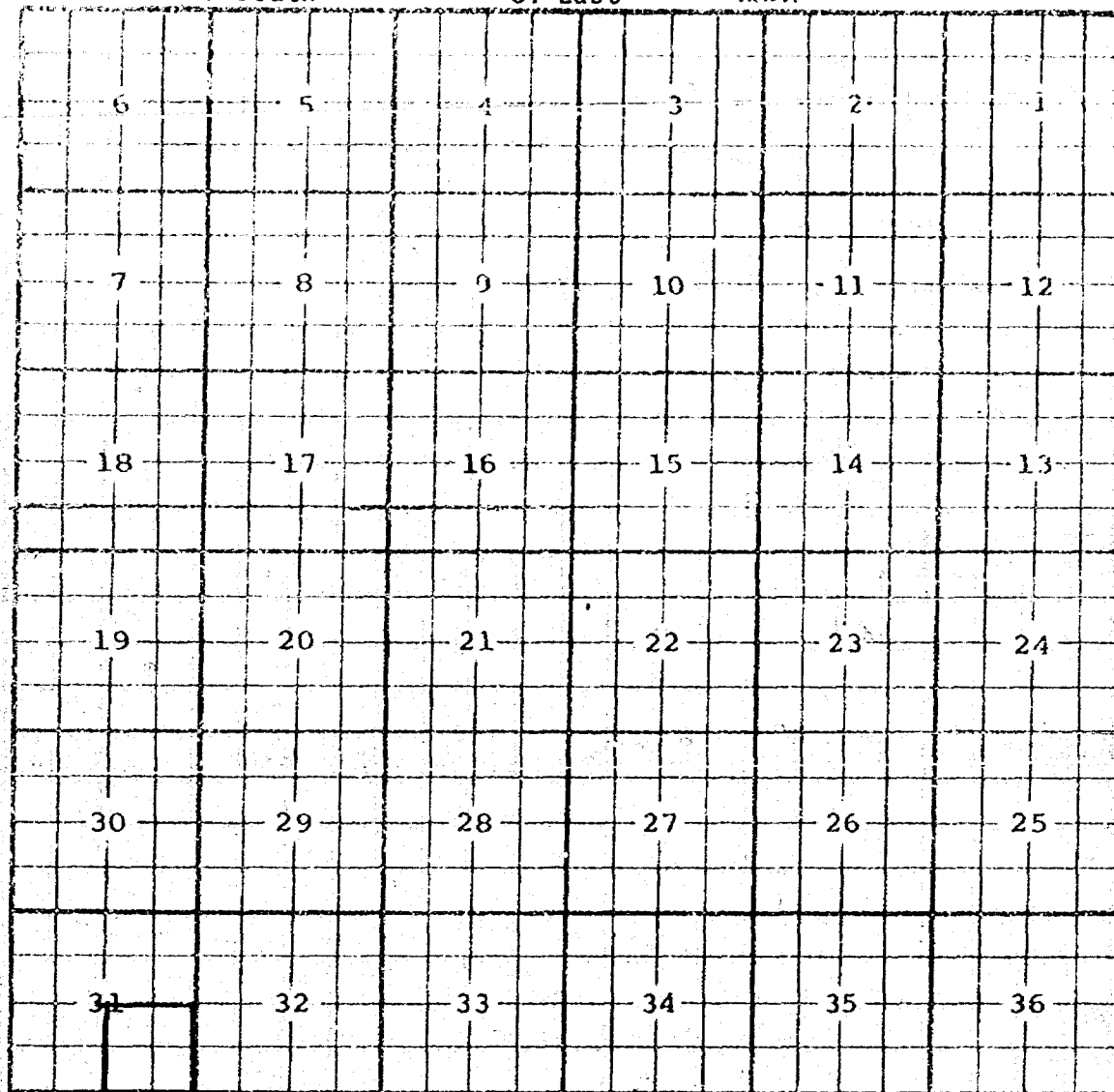
COUNTY CHAVES

POOL CATO-SAN ANDRES

TOWNSHIP 7 South

RANGE 31 East

NMEM



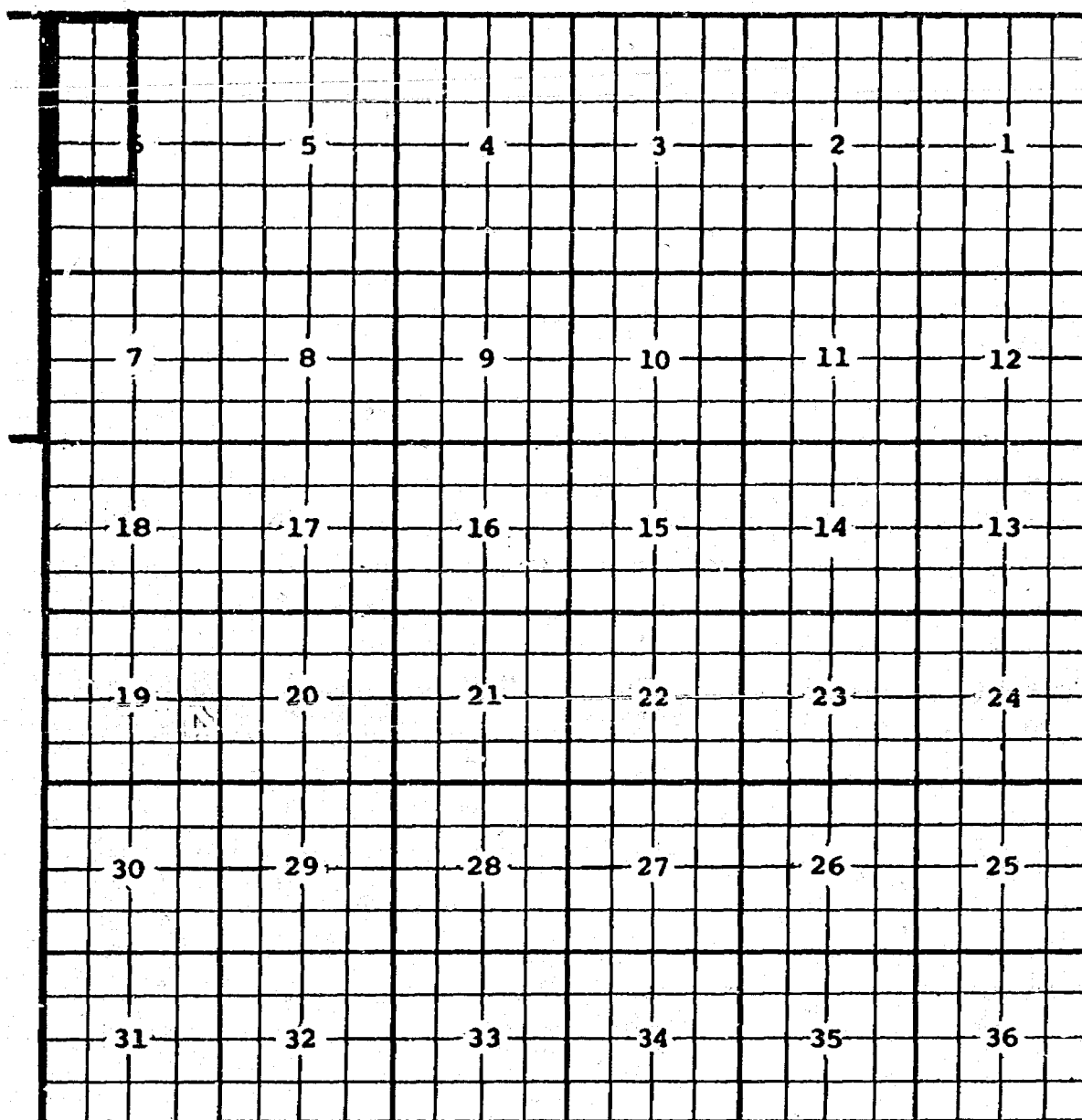
PURPOSE: One completed oil well capable of producing.
 Harvey E. Yates Company Rebecca Crosby Well #2 in Unit P, Sec. 31, T7S, R31E,
 completed March 8, 1980, in the San Andres formation. Top of perfs 3815 ft.

Pool boundary outlined in red.

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

CASE NO. 6986 (r) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL DIAMOND MOUND - ATOKA GAS
TOWNSHIP 16S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

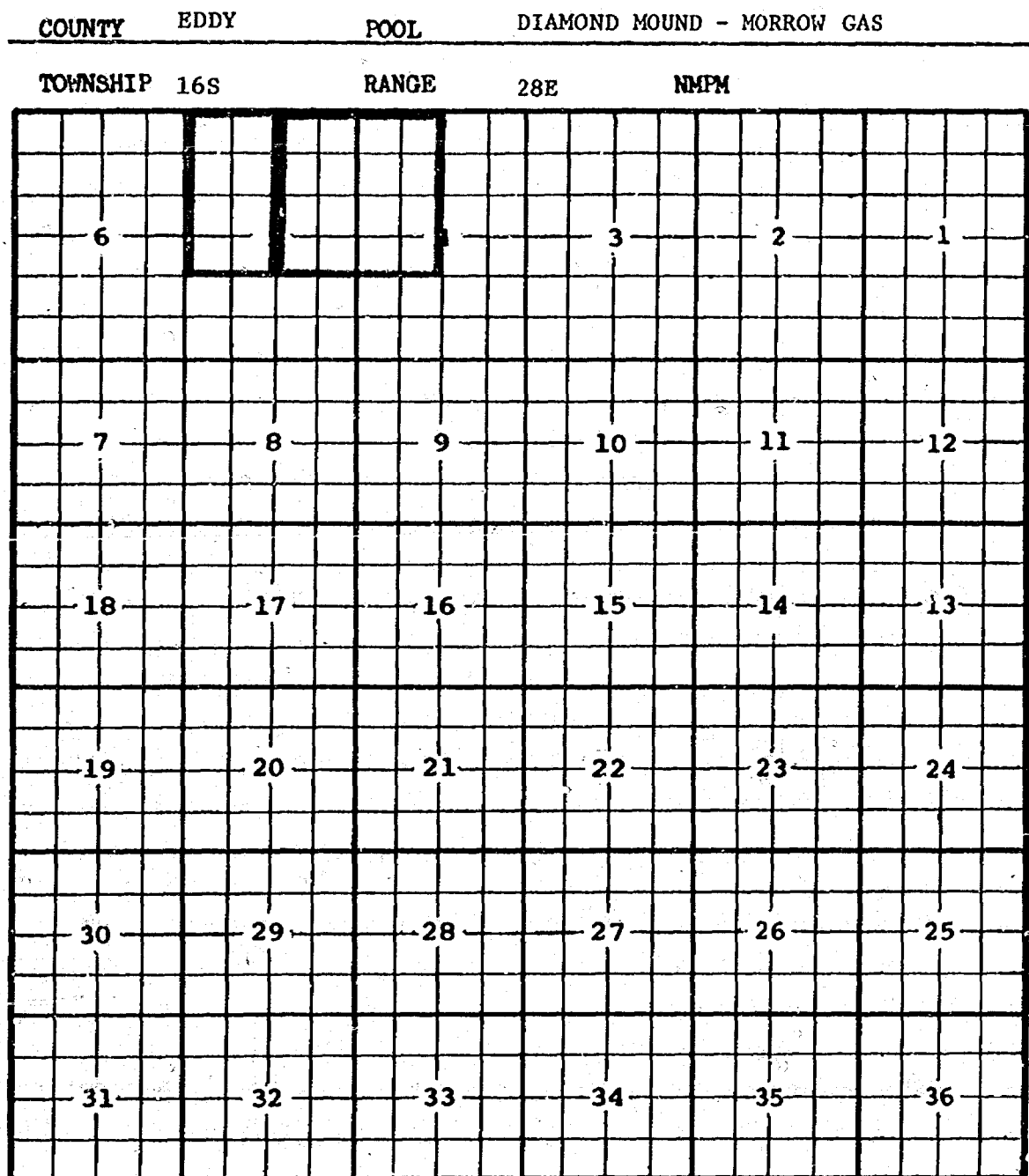
Operation	Lease	#-U	S-T-R	Comp.	Form.	TOP
Gulf Oil Corp.	Callaway Fed.	1-L	6-16-28	2-18-80	Atoka	8804

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 6: Lots 3, 4, 5, 6, 11, 12, 13 & 14

CASE NO. 6986 (s) EXTENSION OF AN EXISTING GAS POOL



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Mesa Pet. Co.	Derrick Fed.	2-I	5-16-28	4-23-80	Morrow	8978
ADDITION: Mesa Pet. Co.	Depco Fed.	1-K	4-16-28	6-10-80	Morrow	9100

Pool boundary outlined in red.

Proposed extension outlined in blue:

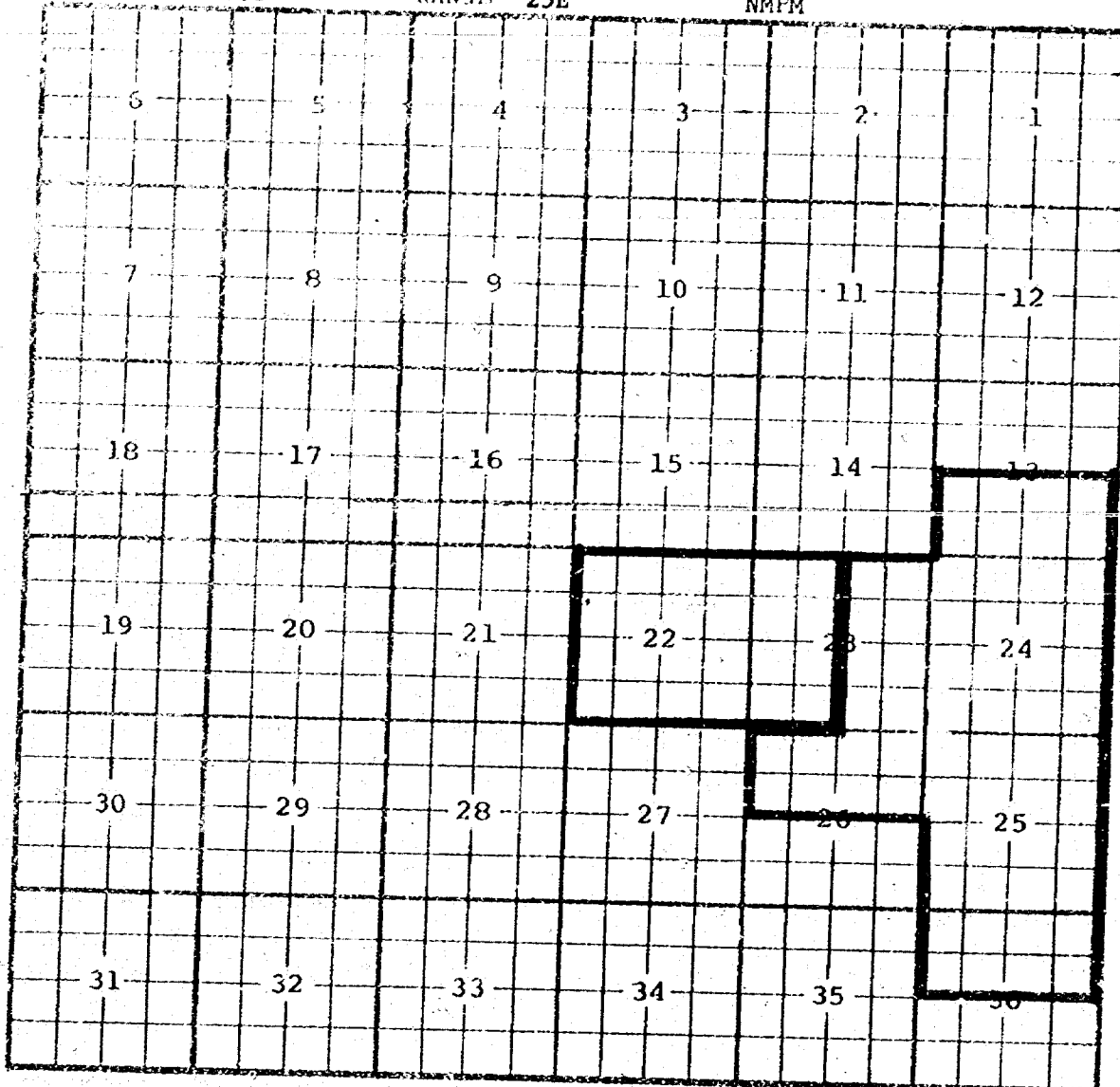
Section 5: Lots 1, 2, 7, 8, 10, 15 and 16

ADDITION: Section 4: Lots 3, 4, 5, 6, 11, 12, 13 and 14

CASE NO. 6986 (t) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL EAST EAGLE CREEK-ATOKA-MORROW GAS

TOWNSHIP 17S RANGE 25E NM 11M



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut.	S-T-R	Comp.	Form.	TOP
Yates Pet. Corp.	Jackson Est. BY	9-L	22-17-25	5-27-80	Atoka	7824

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 22: All

Section 23: W/2

CASE NO. 6986 (u) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL GEM-MORROW GAS

TOWNSHIP 19 South RANGE 33 East NMPM

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

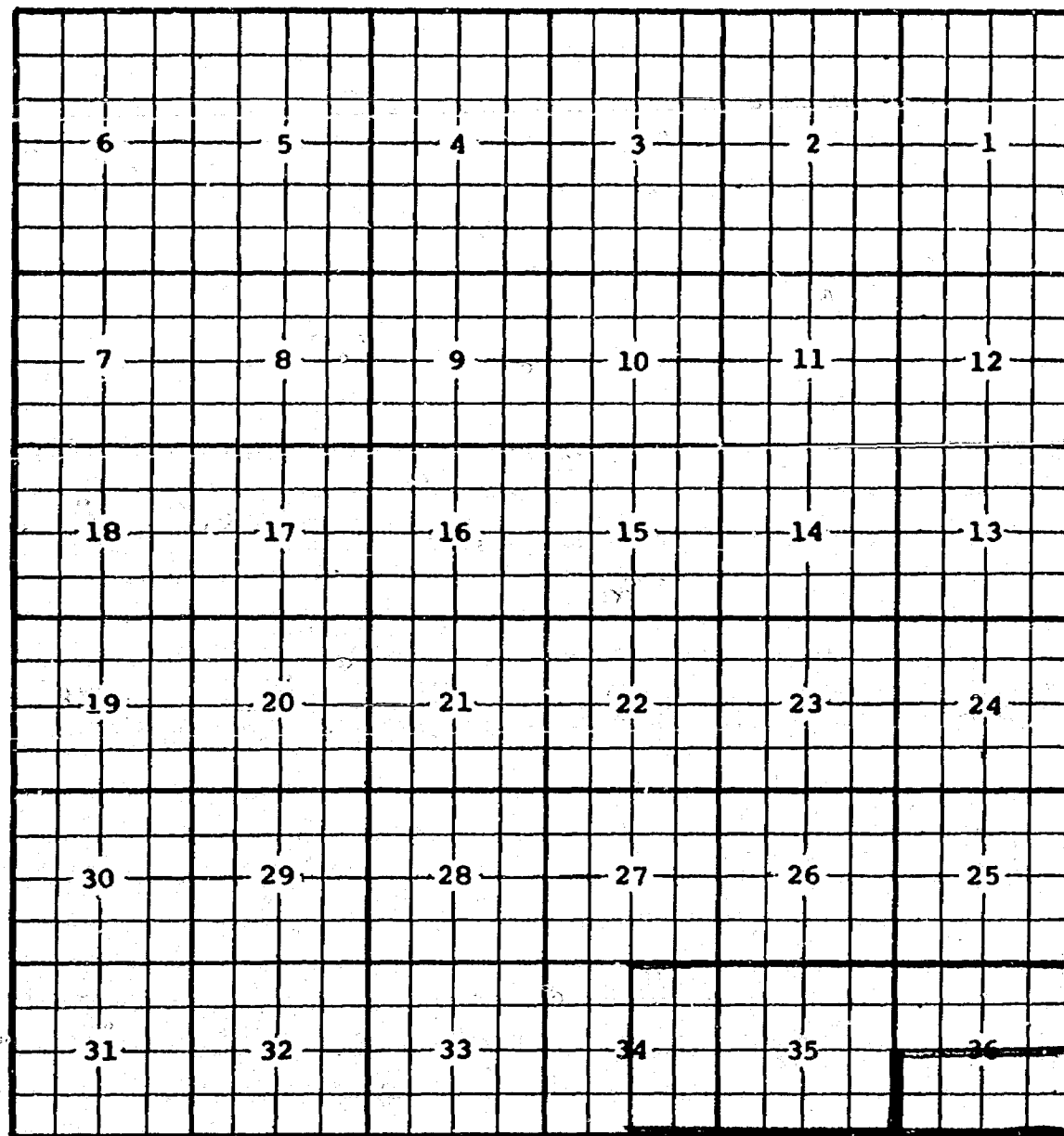
PURPOSE: One completed gas well capable of producing.
 Union Oil Co. of Calif. Maduro Unit Well #2 in Unit C, Sec. 32, T19S, R33E,
 completed in the Lower Morrow formation on May 9, 1980. Top of perfs 13478'.

Pool boundary outlined in red.

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

CASE NO. 6986 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY	LEA	POOL	EAST GRAMA RIDGE-MORROW GAS	
TOWNSHIP	21 South	RANGE	34 East	NMPM



Purpose: One completed gas well capable of producing.

Getty Oil Company, Getty 36 State Com Well #2 in Unit J, Sec. 36, T21S, R34E, completed May 14, 1980, in the Morrow formation. Top of perfs 12,946 feet.

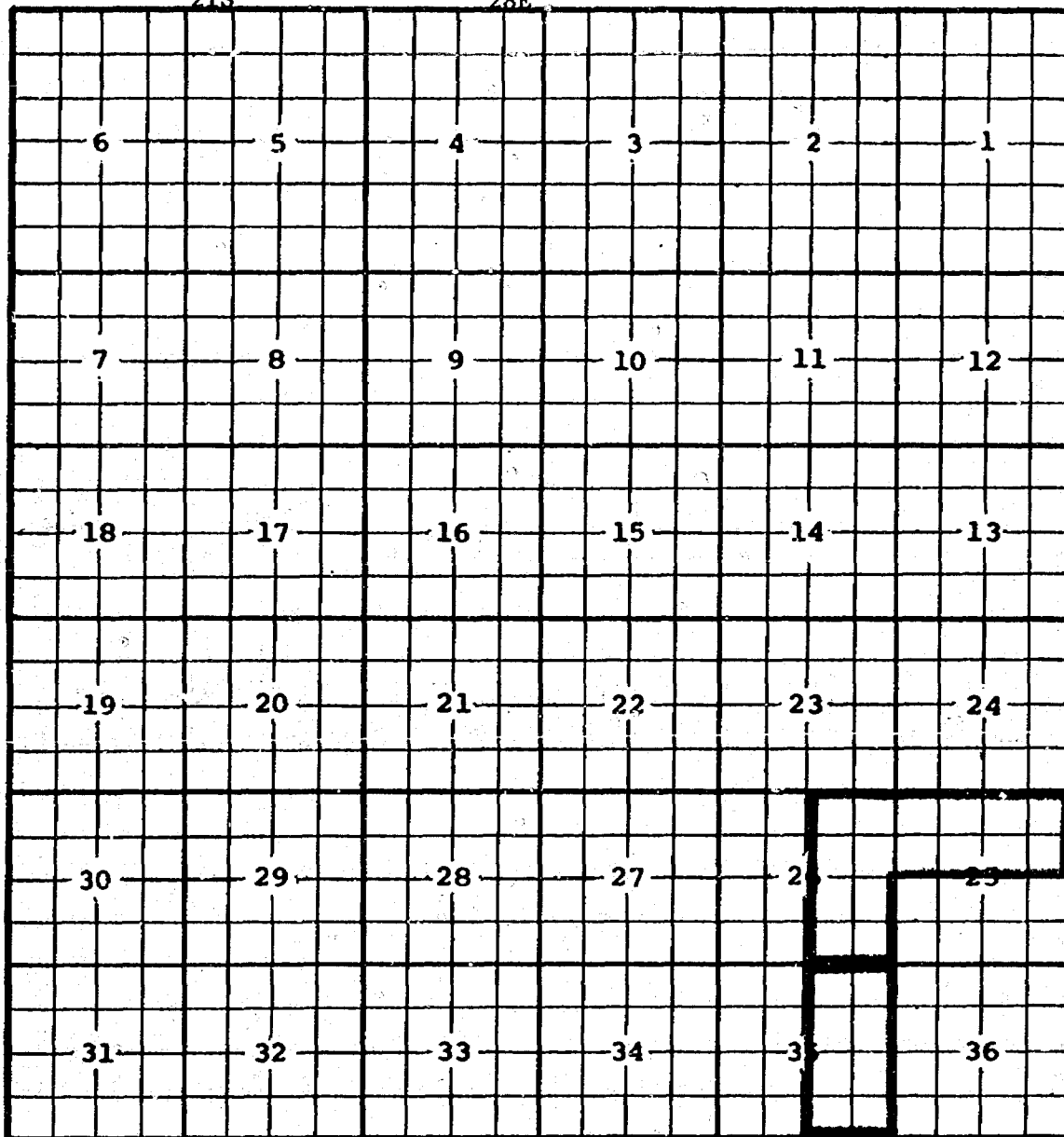
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: S/2

CASE NO. 6986 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL INDIAN FLATS - ATOKA GAS

TOWNSHIP 016 RANGE 007 NMPM



Purpose: One completed gas well capable of producing.

<u>Operator</u>	<u>Lease</u>	<u>#-Ut.</u>	<u>S-T-R</u>	<u>Comp.</u>	<u>Form</u>	<u>TOP</u>
Perry R.Bass	Big Eddy Unit	74-B	25-21-28	5-13-80	Atoka	11468

Pool boundary outlined in red.

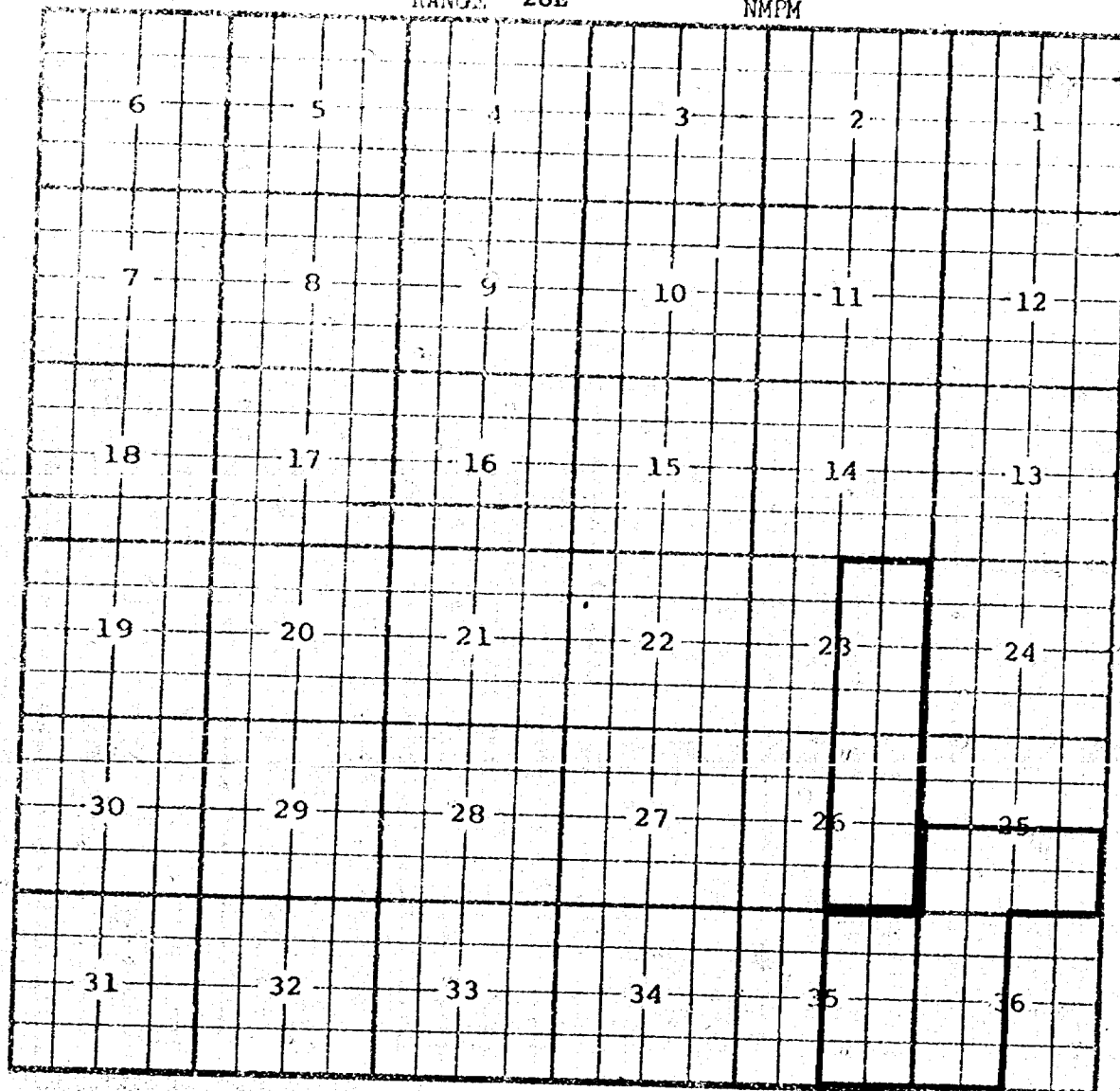
Proposed extension outlined in blue:

Sec. 25: N/2
Sectic 26: E/2

CASE NO. 6986 (x) 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	#-Utr.	S-T-R	Comp	Form	TOP
Perry R. Bass	Big Eddy Unit	76-G	23-21-28	12-28-79	Morrow	12093

Pool boundary outlined in red.

Proposed extension outlined in blue:

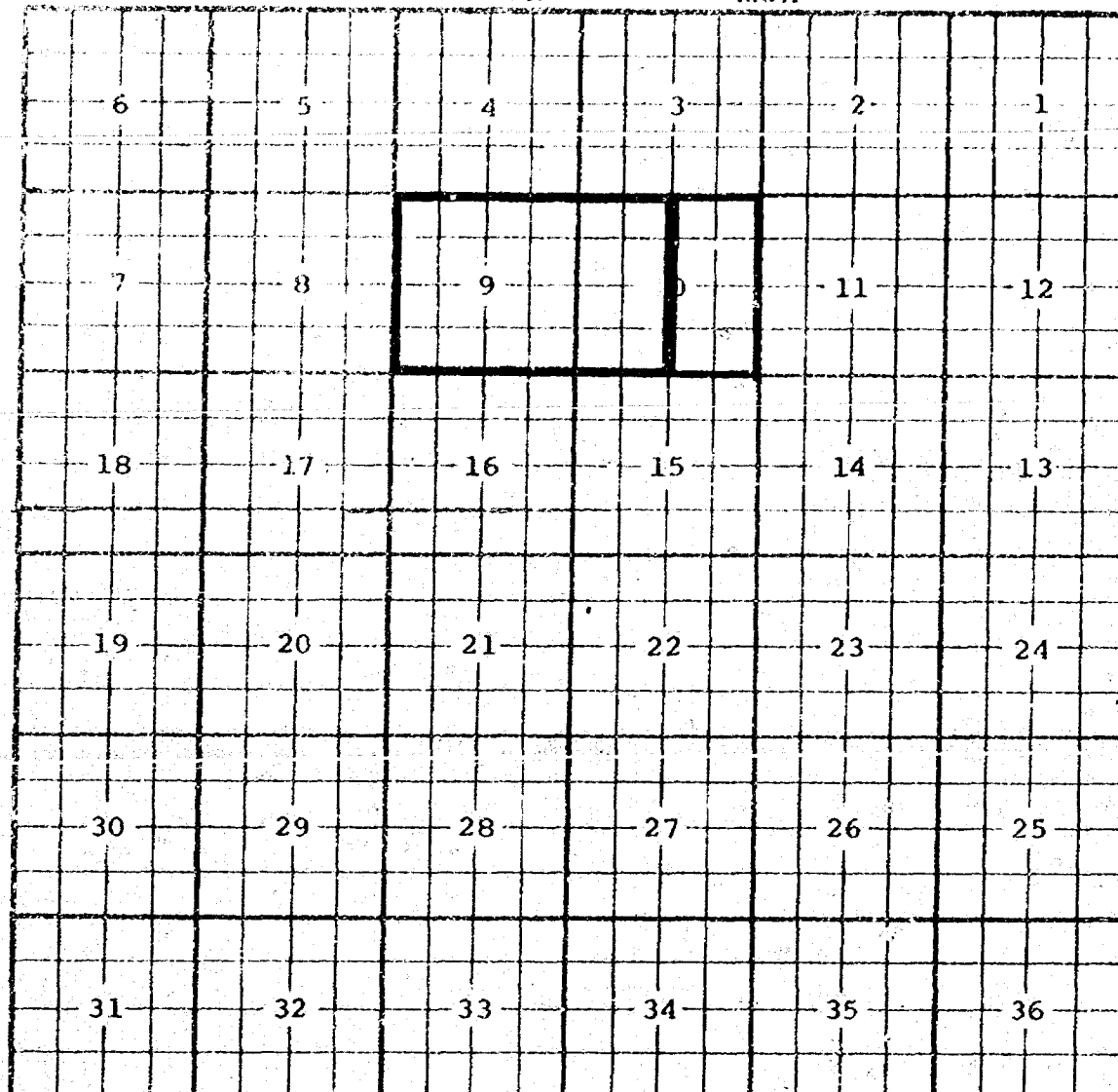
Section 23: E/2

Section 26: E/2

CASE NO. 6986 (y) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL SOUTHWEST INDIAN FLATS - MORROW GAS

TOWNSHIP 22S RANGE 28E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut:	S-T-R	Comp	Form	TOP
Perry R. Bass	Big Eddy Unit	77-K	9-22-28	3-18-80	Morrow	11984

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: All
Section 10: W/2

CASE NO. 6986 (z) EXTENSION OF AN EXISTING GAS POOL

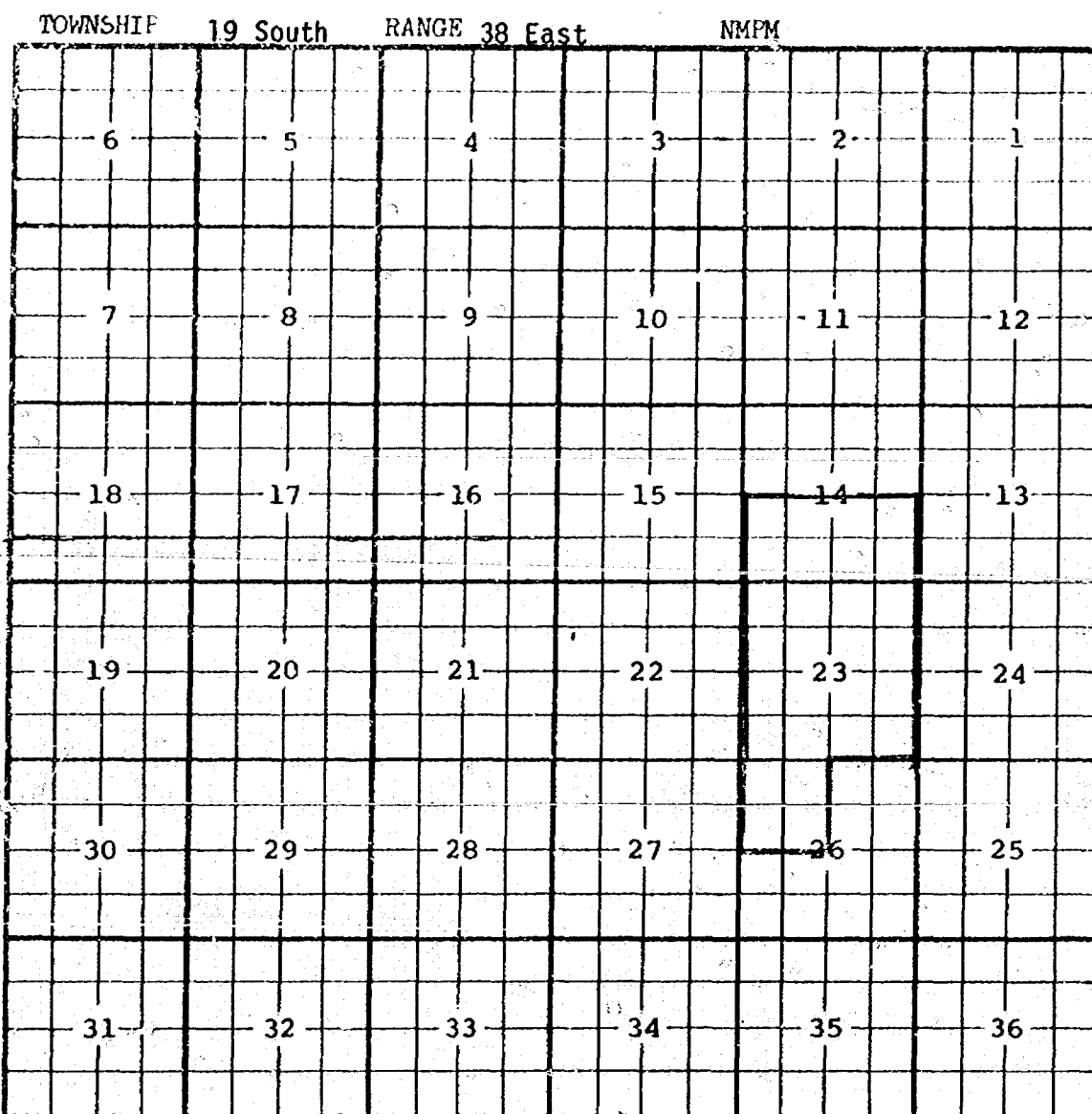
COUNTY	LEA	POOL	La RICA-MORROW GAS		
TOWNSHIP	19 South	RANGE	34 East	NM/M	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.
 Knox Industries, Inc. New Mexico State Well #1 in Unit F of Section 2, T19S,
 R34E, completed April 25, 1980, in the Morrow formation. Top of perfs 13571'.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 2: A11

CASE NO. 6986 (aa) EXTENSION OF THE VERTICAL LIMITS OF AN EXISTING OIL POOL & REDESIGNATION OF SAID POOL

COUNTY LEA POOL NADINE-DRINKARD-ABO



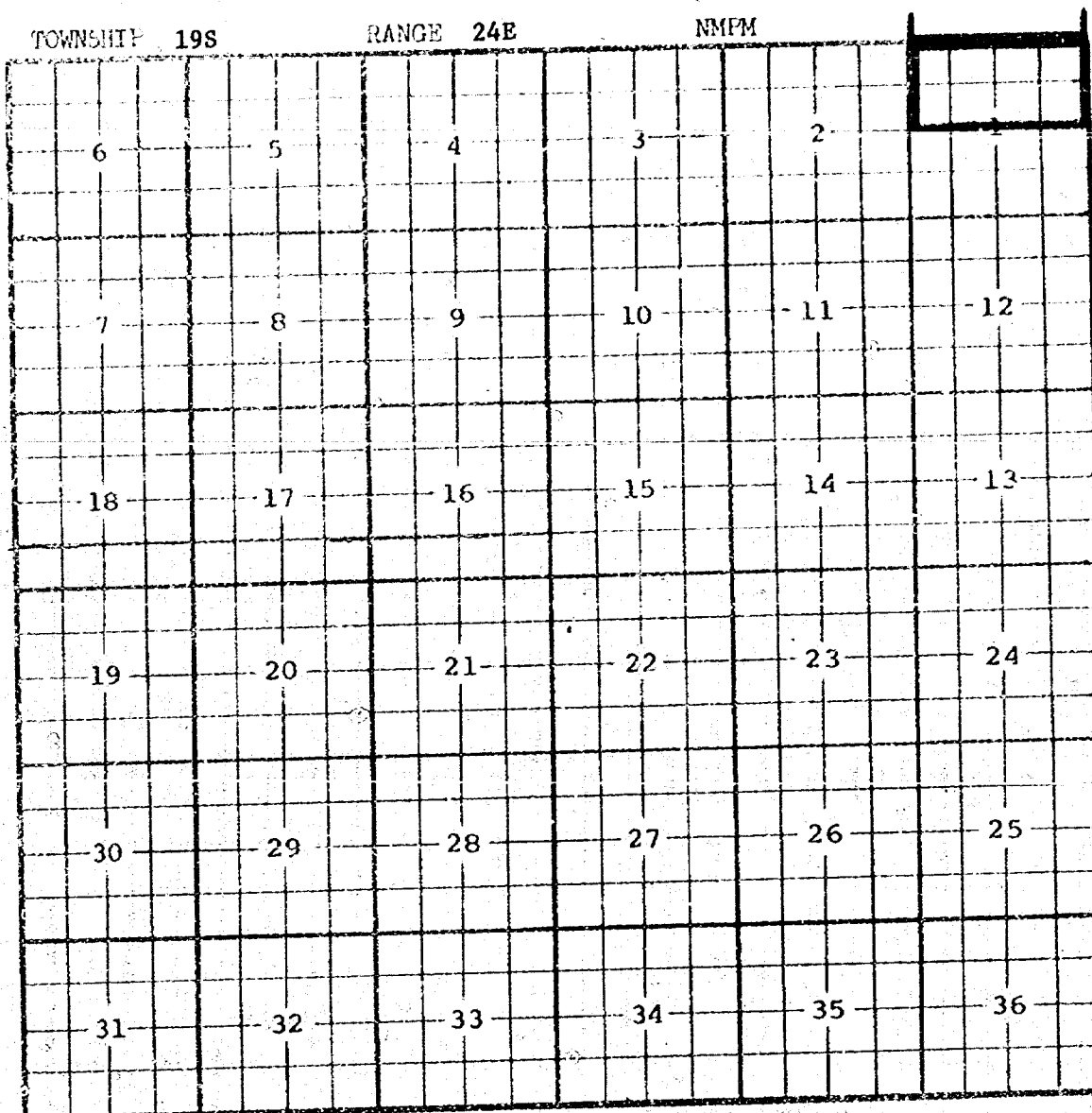
PURPOSE: One oil well completed in the Drinkard & Abo formations capable of producing. Kenai Oil & Gas, Inc. Terry #1 in Unit M, Sec.23,T19S,R38E, completed 4-7-80 in the Drkd & Abo formations, Top of perfs 6987'.

Pool boundary outlined in red.

CASE NO. 6986 (bb) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL PENASCO DRAW- MORROW GAS

TOWNSHIP 19S RANGE 24E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	SRC KZ St.	6-C	1-19-24	4-11-80	Morrow	8788

Pool boundary outlined in red.

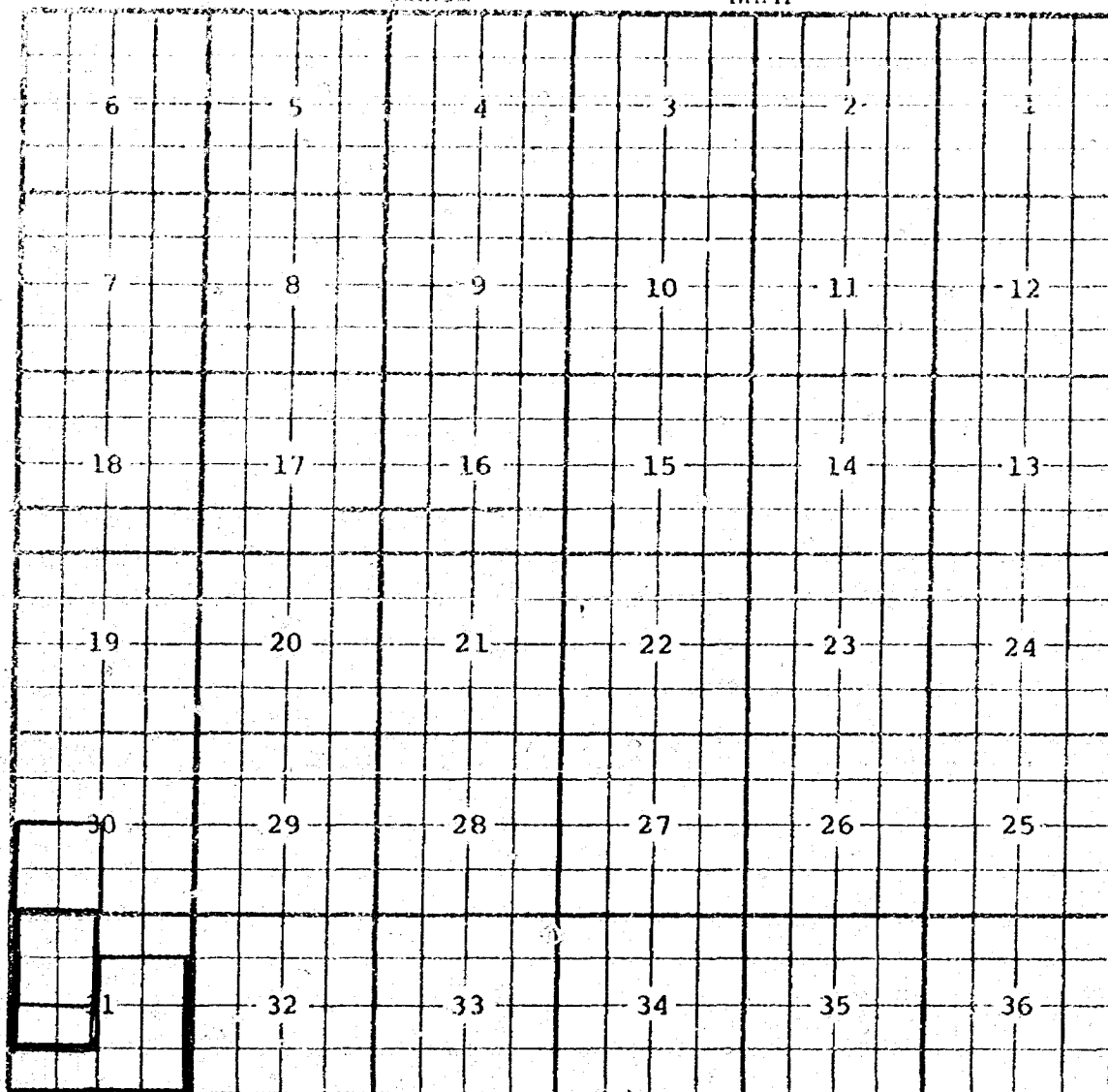
Proposed extension outlined in blue:

Section 1: N/2

CASE NO. 6986 (cc) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN

TOWNSHIP 5 South RANGE 33 East NMFM



PURPOSE: One completed oil capable of producing.

Phillips Petroleum Company Lambirth A Well #5 in Unit M, Section 30, T5S, R33E, completed March 23, 1980, in the Pennsylvanian formation. Top of perfs 7664 feet.

Pool boundary outlined in red.

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

SECTION 31: N/2 SW/4 & NW/4

CASE NO. 6986 (dd) EXTENSION OF AN EXISTING OIL POOL

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

Purpose - Two completed oil wells capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Coronado Expl. Corp.	J.P. White	1-O	18-10-28	10-17-79	SA	2142
Coronado Expl. Corp.	J.P. White D	2-C	20-10-28	4-16-80	SA	2219

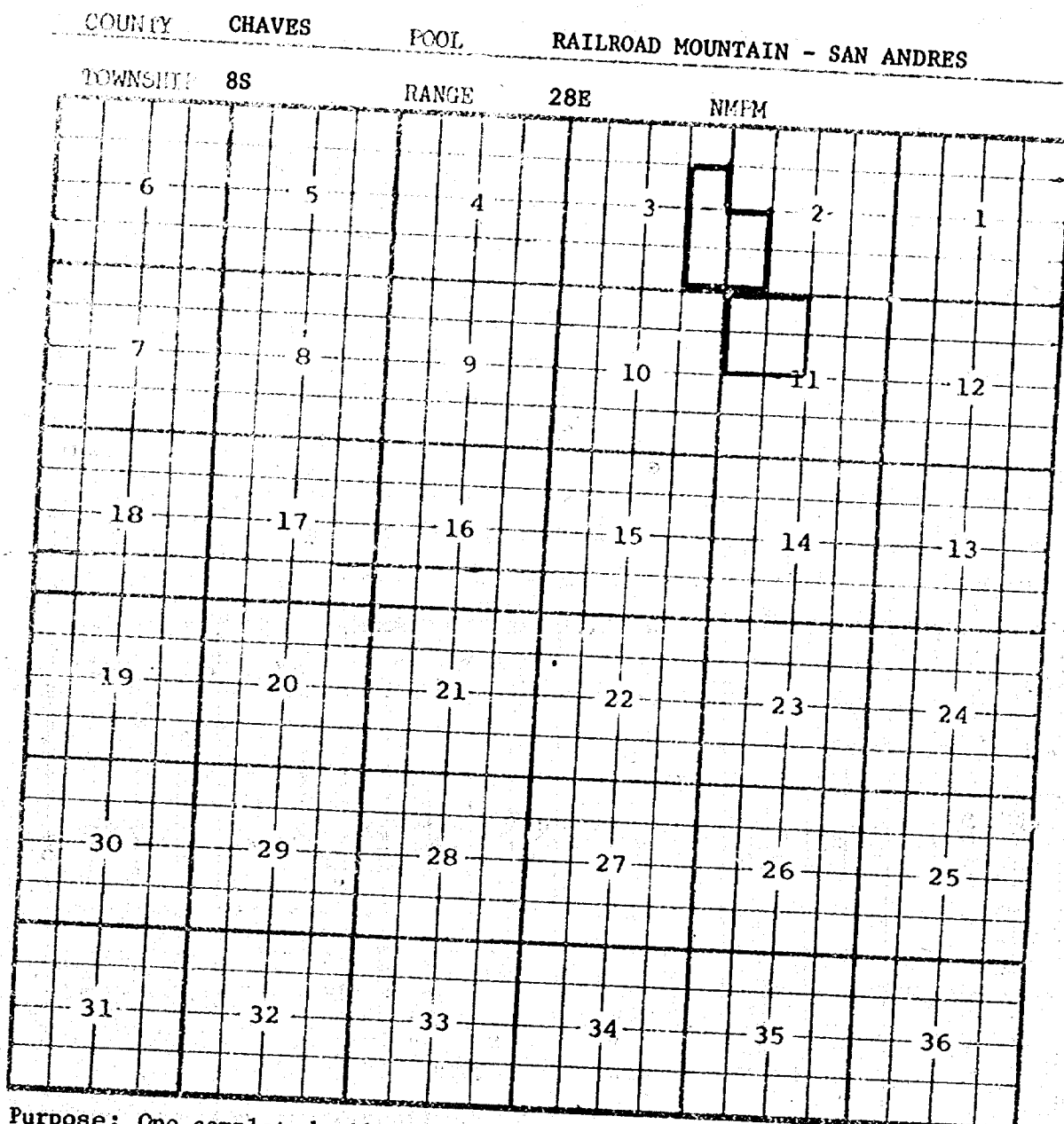
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 18: S/2 SE/4

Section 20: E/2 NW/4 and SW/4 NW/4

CASE NO. 6986 (ee) EXTENSION OF AN EXISTING OIL POOL



Purpose: One completed oil well capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Phoenix Resources Co.	Miller & Olsen	2-H	3-8-28	5-19-80	SA	2434

Pool boundary outlined in red.

Proposed extension outlined in blue:

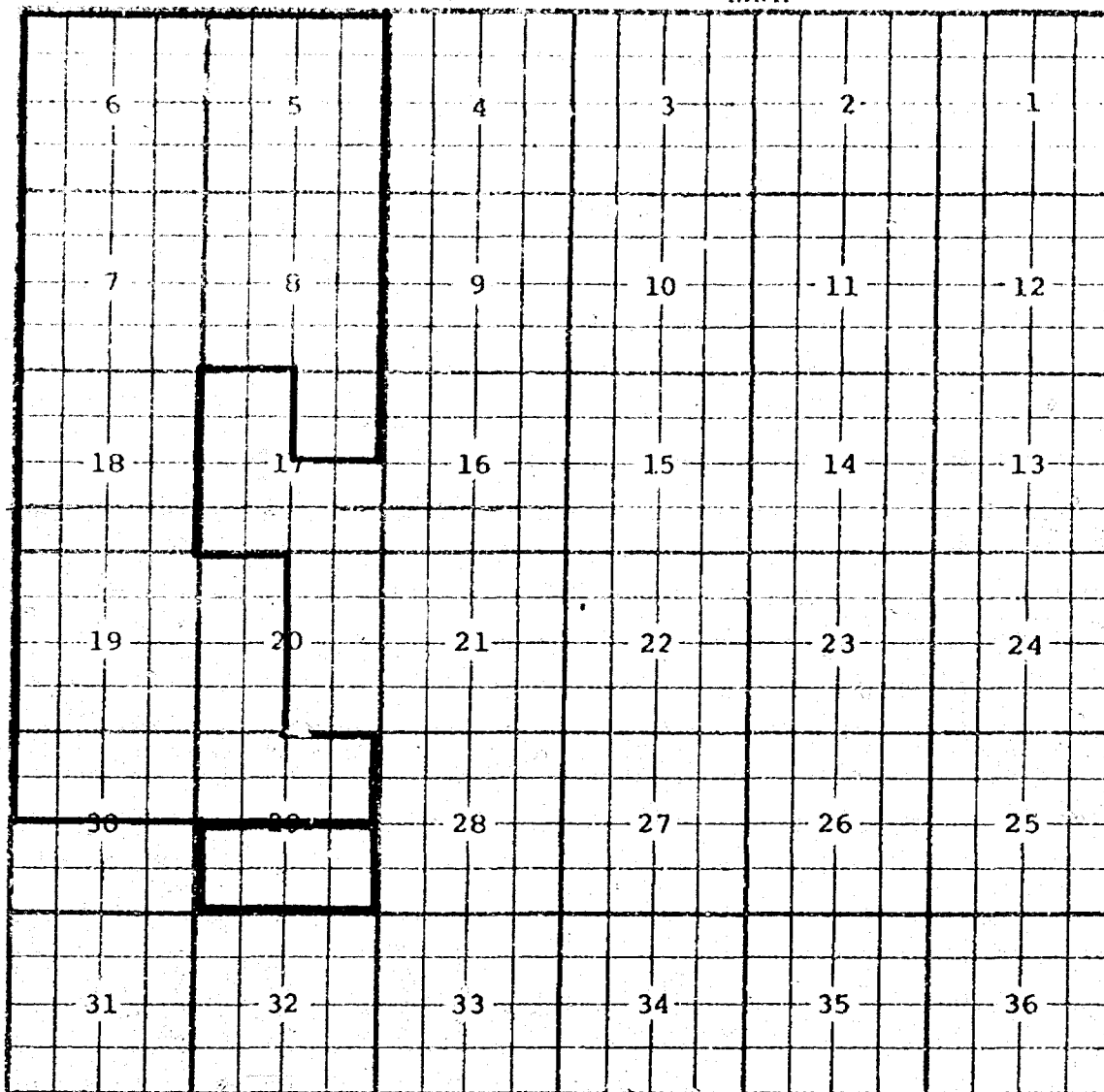
Section 2: W/2 SW/4

Section 3: E/2 SE/4 and SE/4 NE/4

CASE NO. 6986 (ff) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL RED LAKE -PENN. GAS

TOWNSHIP 18S RANGE 27E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	Rio Pecos MH Fed. Com.	1-I	29-18-27	5-27-80	Morrow	9626

Pool boundary outlined in red.

Proposed extension outlined in blue:

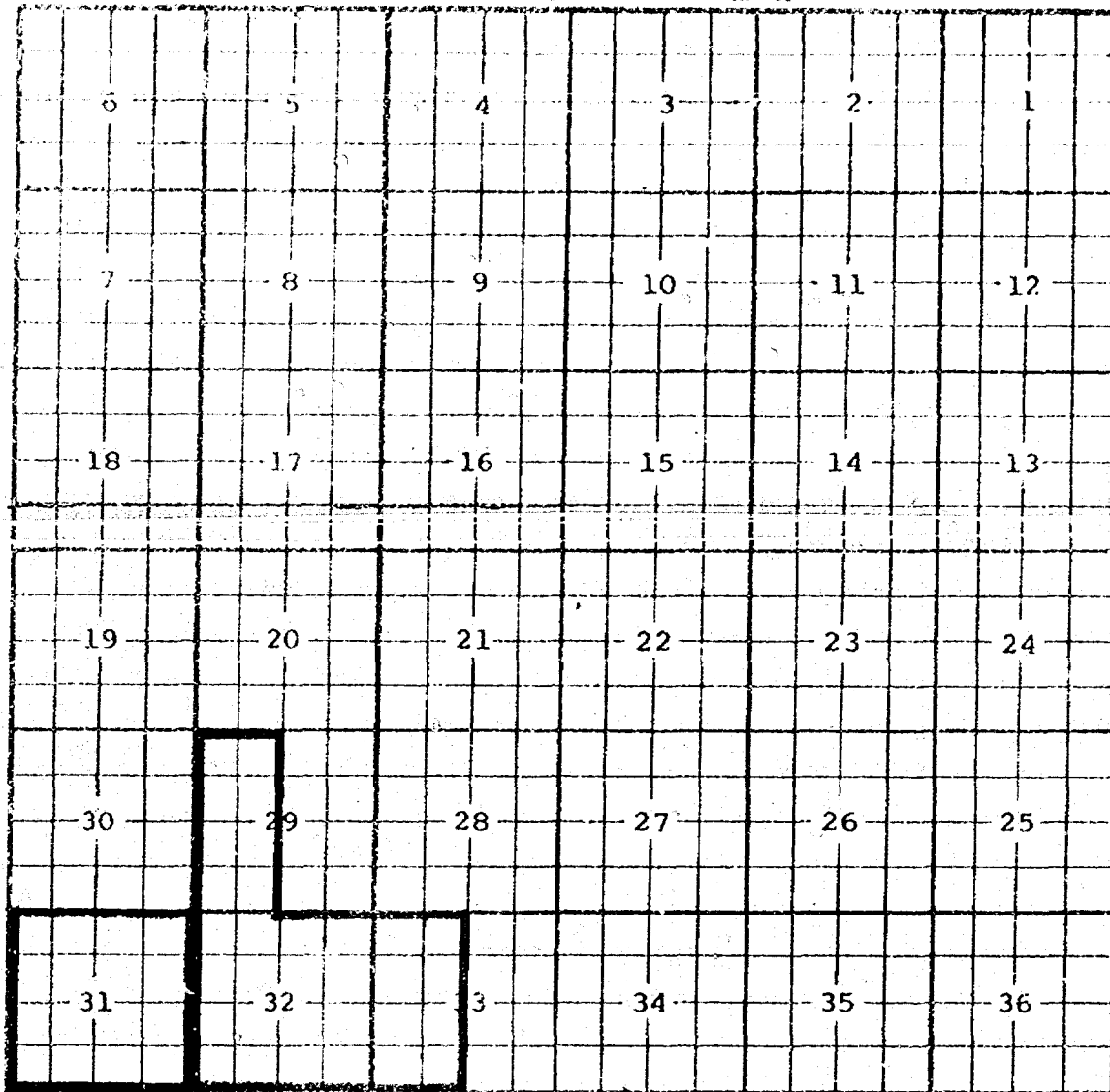
Section 29; S/2

CASE NO. 6986 (gg) EXTENSION OF AN EXISTING GAS POOL

Page 1 of 2 pages

COUNTY EDDY POOL RICHARD KNOB - ATOKA-MORROW GAS

TOWNSHIP 17S RANGE 25E NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	Fed. EF Com.	2-L	31-17-25	4-16-80	Atoka-Morrow	7790

Pool boundary outlined in red.

Proposed extension outlined in blue:

ADDITION:

Section 31: All

CASE NO. 6986 (gg) EXTENSION OF AN EXISTING GAS POOL CONTD. Page 2 of 2 pages

COUNTY		EDDY		POOL		RICHARD KNOB - ATOKA-MORROW GAS	
TOWNSHIP		18S		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.

Operator	Lease	/-Ut	S-T-R	Comp.	Form	TOP
Yates Pet. Corp.	Spearman KQ Fed. Com.	1-K	13-18-24	4-10-80	Atoka	8148

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 13: All

CASE NO. 6986 (hh) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY	CHAVES	POOL	ROUND TANK - QUEEN ASSOCIATED
TOWNSHIP	15S	RANGE	29E
	6	5	4
	7	8	9
	18	17	16
	19	20	21
	30	29	28
	31	32	33

Purpose: One completed oil well capable of producing.

Operator	Lease	#-Ut.	S-T-R	Comp	Form	TOP
Elk Oil Co.	Mark Fed.	1-0	19-15-29	2-1-80	Queen	1502

Pool boundary outlined in red.

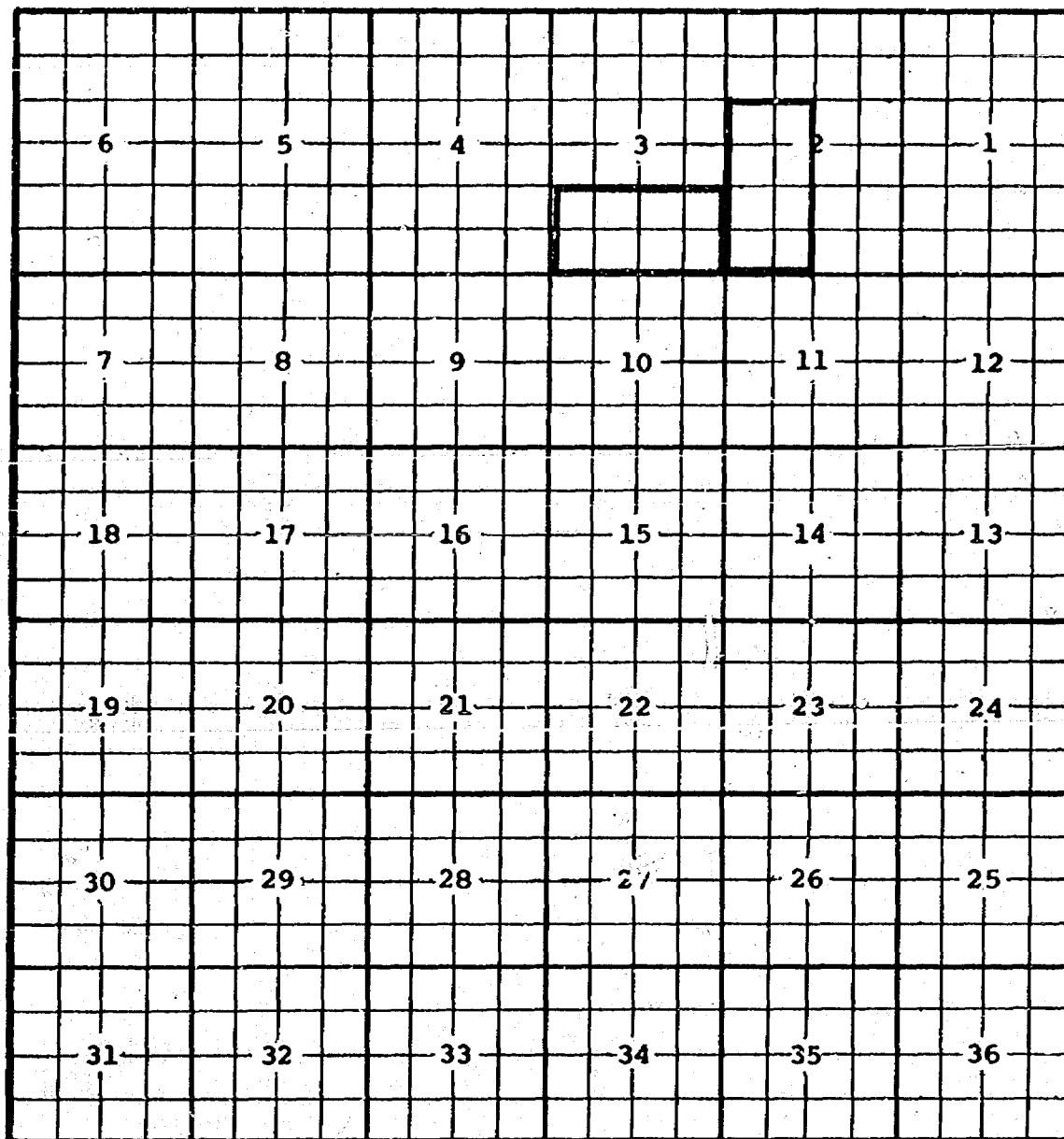
Proposed extension outlined in blue:

Section 19: SW/4 SE/4

CASE 6986 (11) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL SAND POINT - MORROW GAS

TOWNSHIP 21S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Pogo Prod.Co.	State	1-M	2-21-28	5-14-80	Morrow	11710

Pool boundary outlined in red.

Proposed extension outlined in blue:

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

CASE NO. 6986 (jj) EXTENSION OF HORIZONTAL & VERTICAL LIMITS OF AN EXISTING POOL &
REDESIGNATION OF POOL

COUNTY LEA

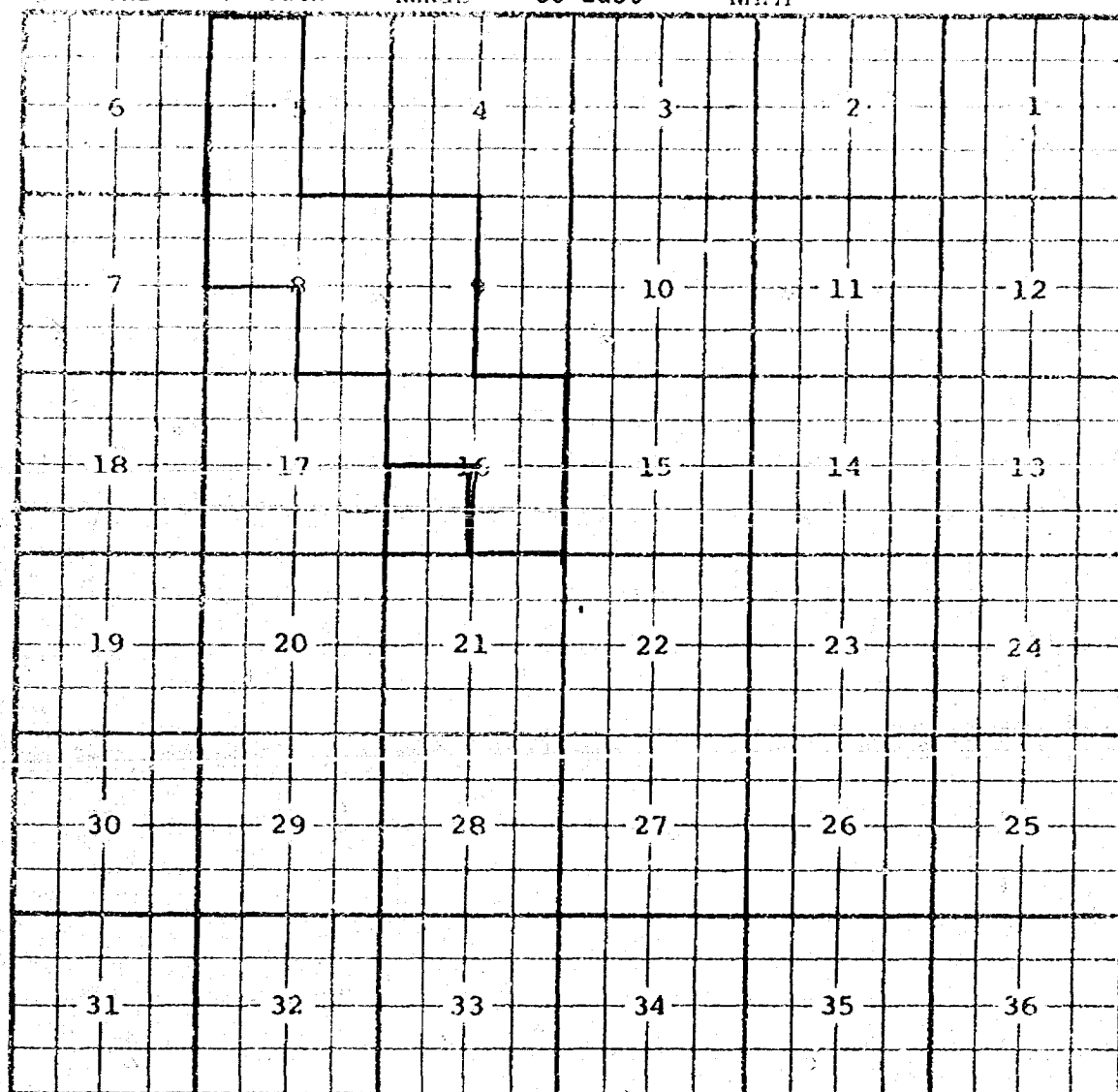
POOL SIOUX-TANSILL-YATES-SEVEN RIVERS

TOWNSHIP 26 South

RANGE

36 East

NMPM



PURPOSE: Extend vertical limits of Sioux-Tansill-Yates Pool to include Seven Rivers formation and redesignate said pool as Sioux-Tansill-Yates-Seven Rivers Pool. Reason: Maralo Inc. has recently completed their Maralo 16 St. #7-N in Sec. 16, T26S, R36E, in the Yates & SR formations with top of perfs at 3603 feet. Also, extend the horizontal limits of said pool to include this well.

Pool boundary outlined in red.

PROPOSED Pool extension outlined in green. SECTION 16: SW/4

CASE NO. 6968 (kk) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South

RANGE 32 East

NMPM

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

PURPOSE: One completed oil well capable of producing.
Exxon Corporation Smith Federal #1 in Unit 0, Sec. 19, T7S, R32E, completed
May 24, 1980, in the San Andres formation. Top of perfs 4036 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 19: SE/4

CASE NO. 6986 (11) EXTENSION OF AN EXISTING OIL POOL

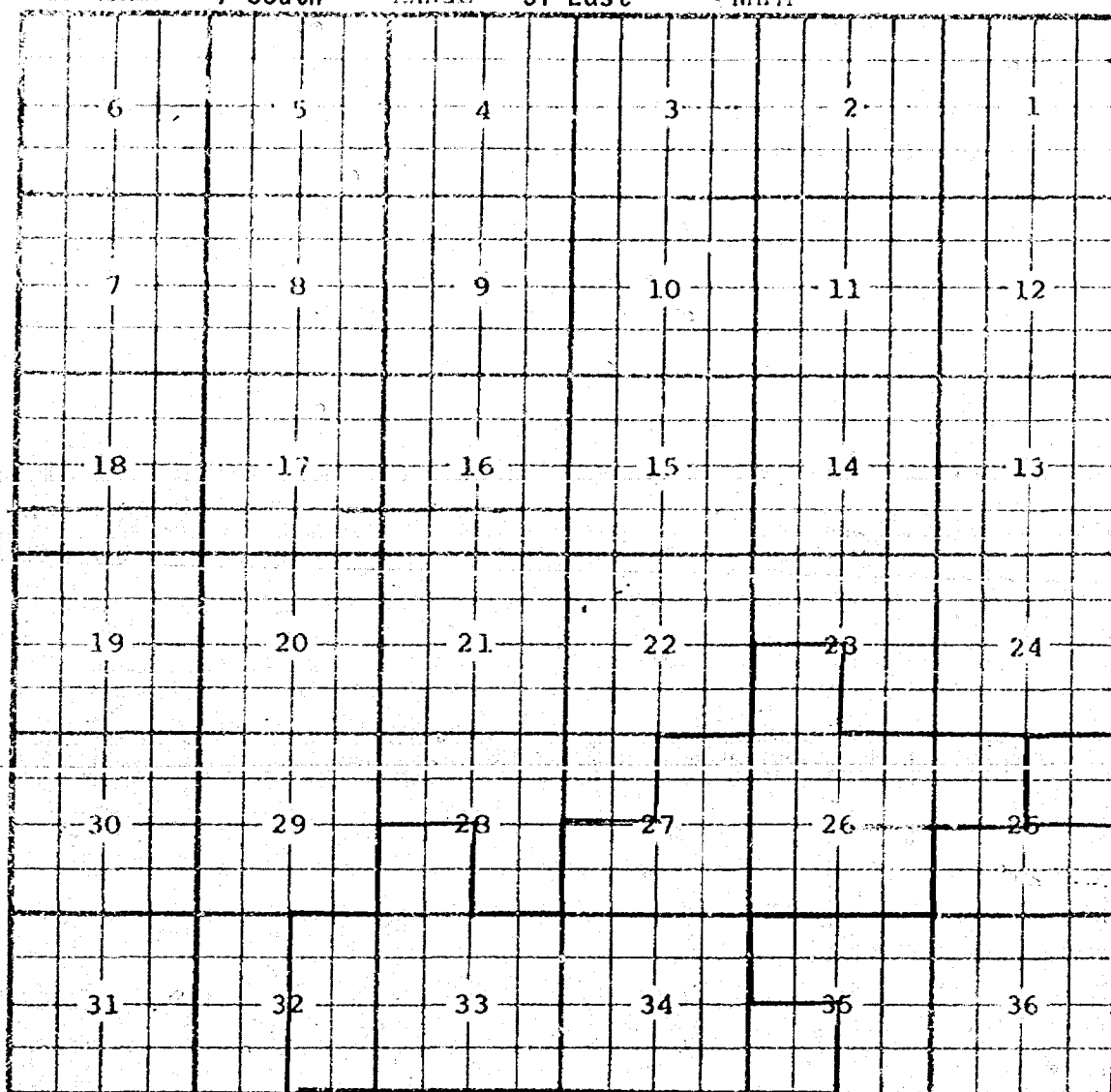
COUNTY CHAVES

POOL TOM-TOM-SAN ANDRES

TOWNSHIP 7 South

RANGE 31 East

NMFM



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Paul LR Well #1 in Unit H, Sec. 25, T7S, R31E, completed April 30, 1980, in the San Andres formation. Top of perfs 4068'.

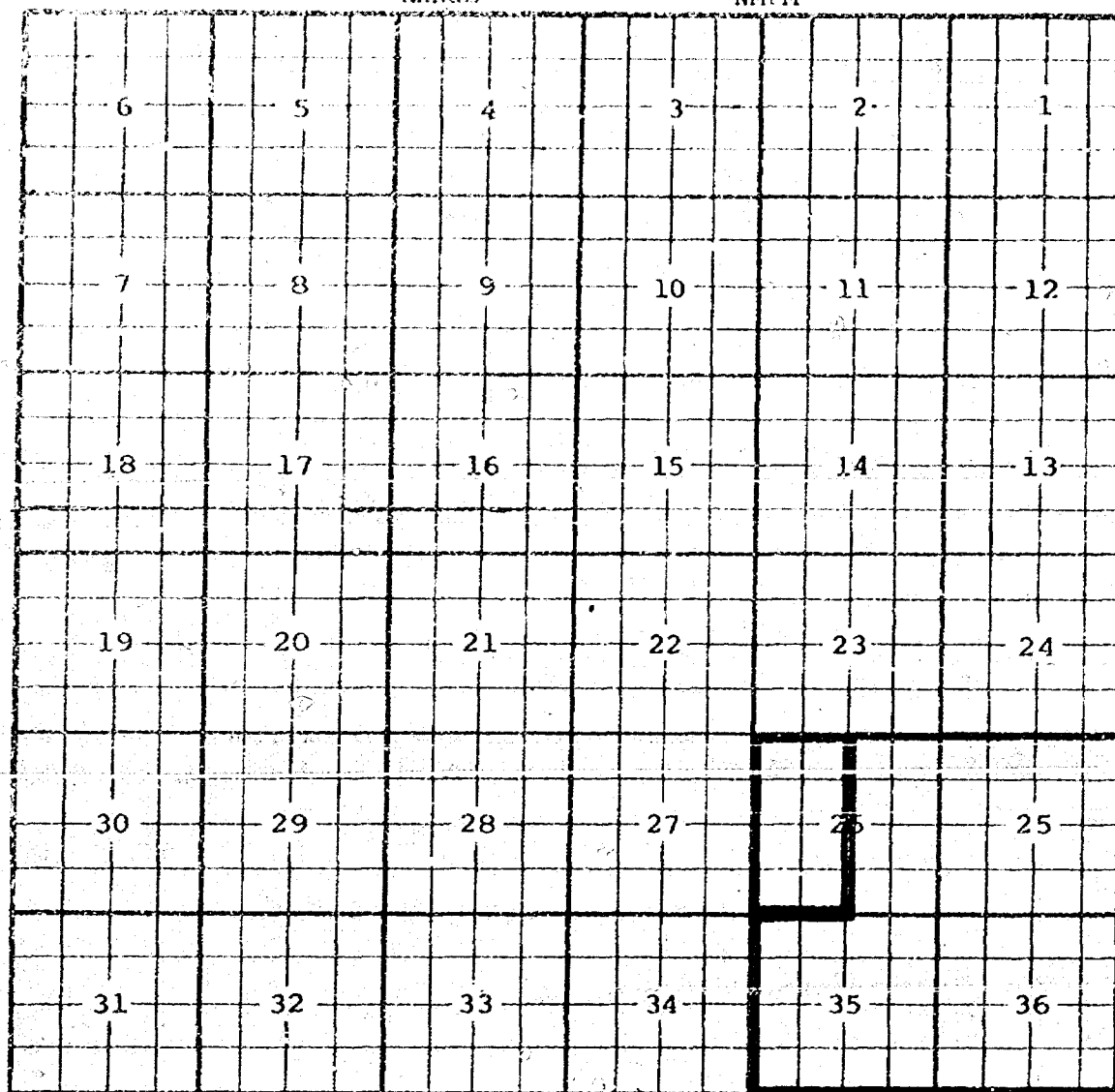
Pool boundary outlined in red.

Proposed Pool extension outlined in green. SECTION 25: NE/4

CASE NO. 6986 (nm) EXTENSION OF AN EXISTING GAS POOL Page 1 of 3 pages

COUNTY EDDY POOL NORTH TURKEY TRACK - MORROW GAS

TOWNSHIP 18S RANGE 28E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Utr.	S-T-R	Comp	Form.	TOP
Jake L. Hamon	State LG 2985	1-K	26-18-28	6-7-80	Morrow	10862

Pool boundary outlined in red.

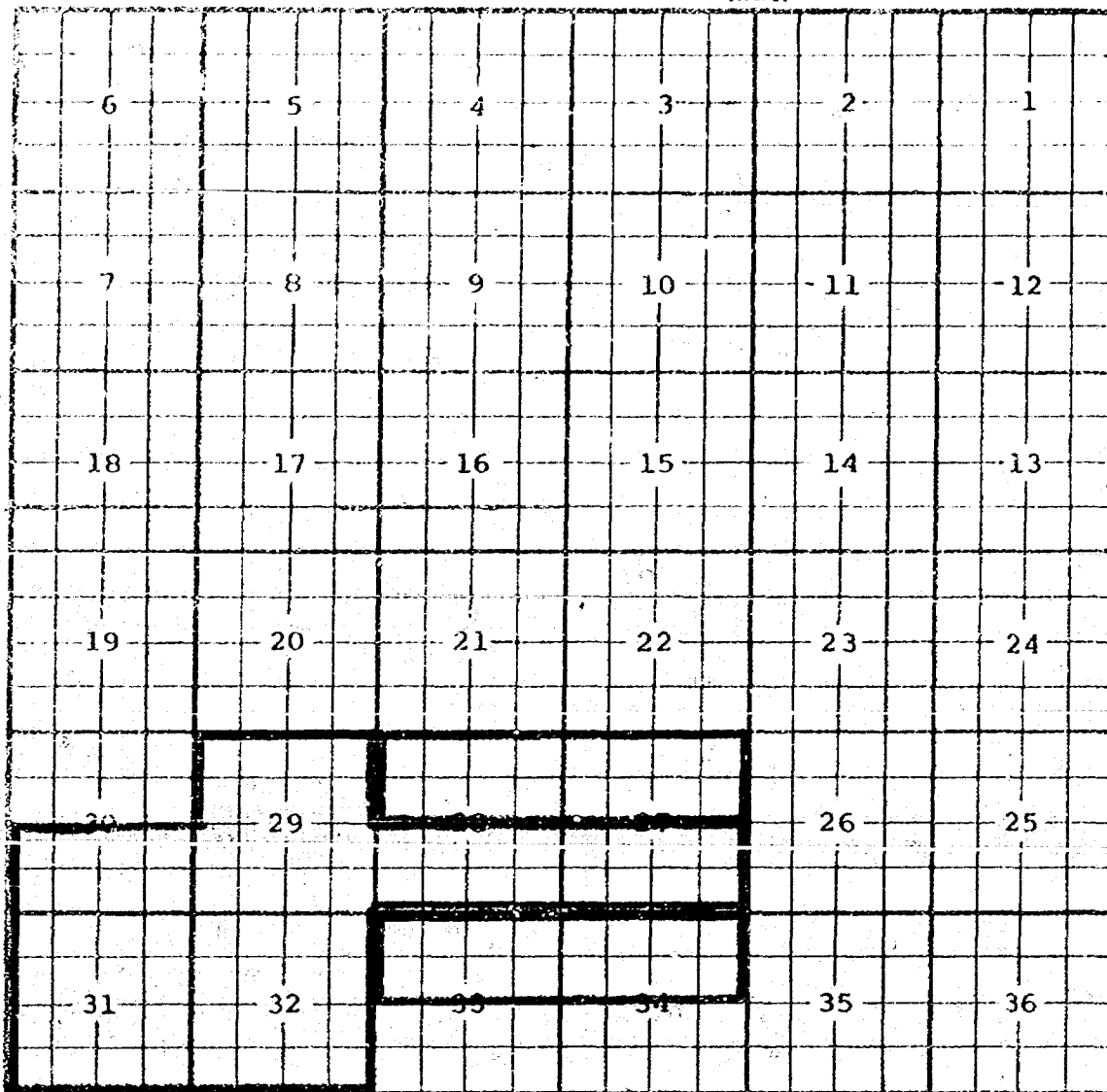
Proposed extension outlined in blue:

ADDITION:

Section 26: W/2

COUNTY EDDY POOL NORTH TURKEY TRACK - MORROW GAS

TOWNSHIP 18S RANGE 29E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-U	S-T-R	Comp.	Form.	TOP
Yates Pet. Corp.	N. Turkey Track MU Fed. Com.	1-C	33-18-29	4-18-80	Morrow	11205

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 27: N/2

Section 28: N/2

Section 33: N/2

Section 34: N/2

CASE NO. 6986 (mm) EXTENSION OF AN EXISTING GAS POOL (Page 3 of 3 pages)

COUNTY EDDY POOL NORTH TURKEY TRACK - MORROW GAS

TOWNSHIP 19S RANGE 28E NMPM

6	5	4	3	2	
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.

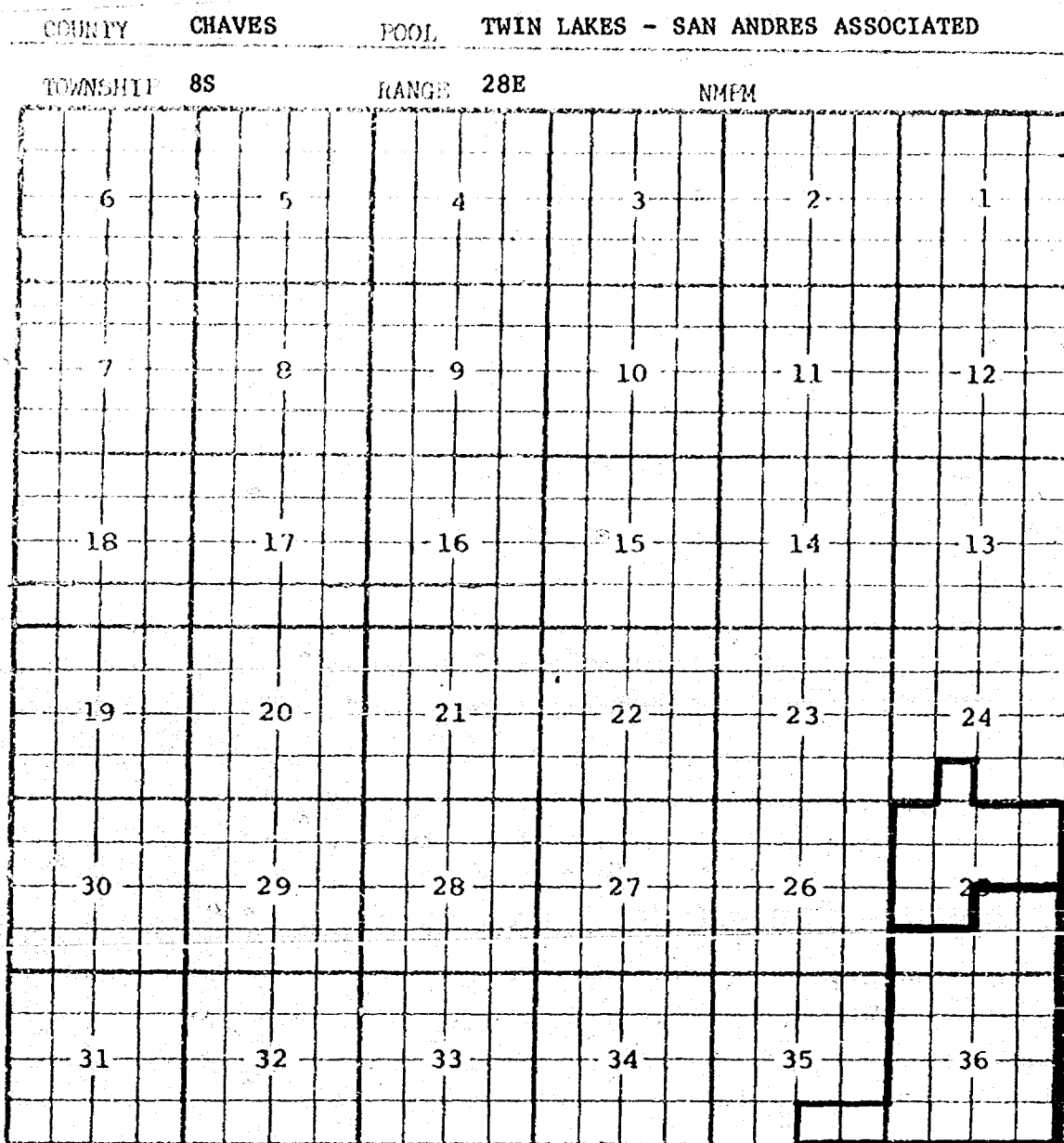
Operator Lease # - U S - T - R Comp Form TOP
Bass Enterprises Prod. Co. Palmillo St. 1-J 1-19-28 6-2-80 Morrow 10879

Pool boundary outlined in red.

Proposed extension outlined in blue:

ADDITION:

Section 1: S/2



Purpose: One completed oil well capable of producing.

One completed gas well capable of producing.

Operator	Lease	#-Ut	S-T-R	Comp	Form	TOP
C.E. LaRue & B.N. Muncy, Jr.	Sidney	1-N	24-8-28	1-22-80-80	SA	2612
Stevens Oil Co.	O'Brien F	4-K	25-8-28	3-31-80	SA	2566

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 24: SE/4 SW/4

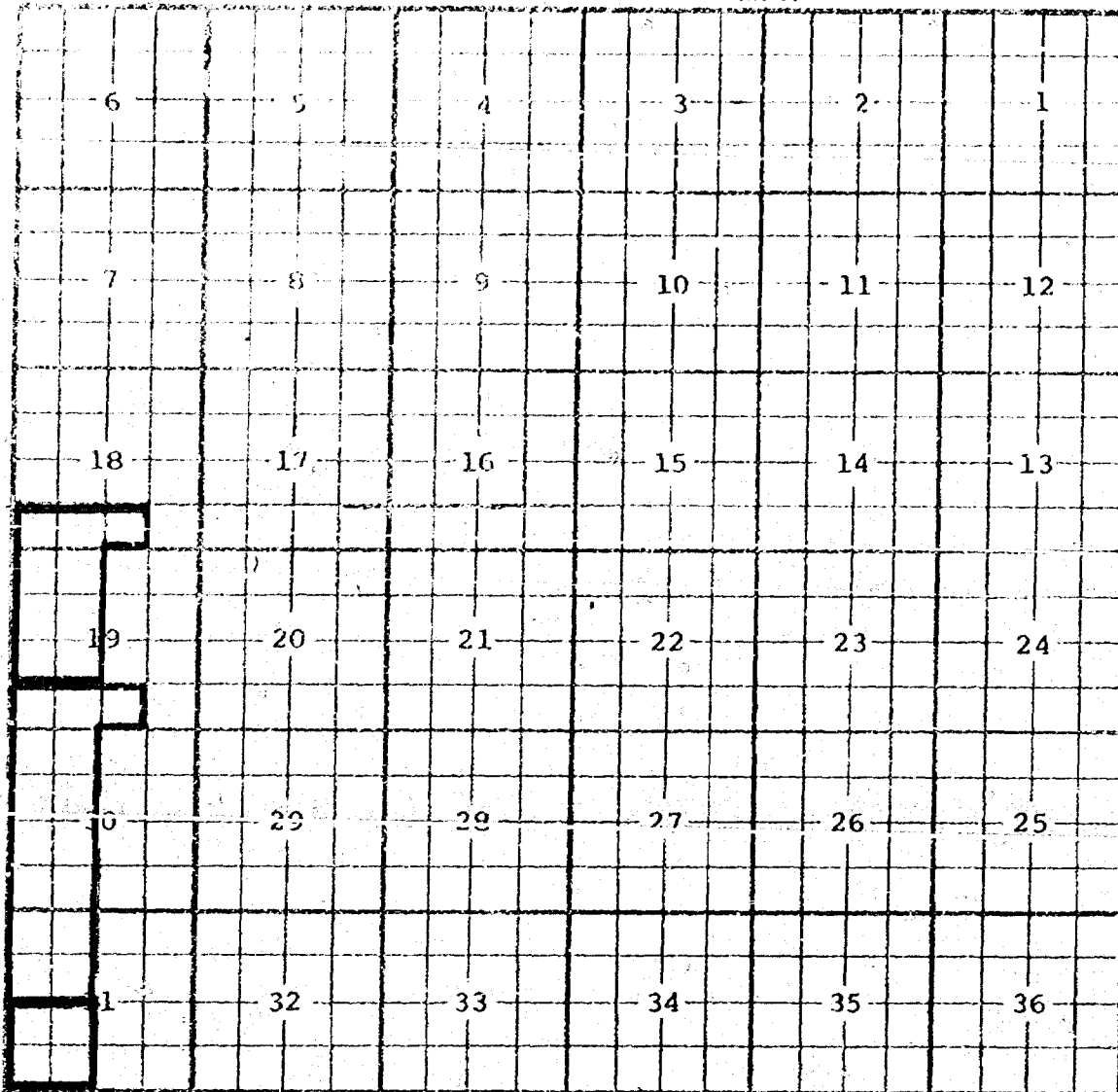
Section 25: N/2 and N/2 SW/4

CASE NO. 6986 (nn) EXTENSION OF AN EXISTING POOL

CASE NO. 6986 (nn) EXTENSION OF AN EXISTING ASSOCIATED POOL Contd. Page 2 of 3

COUNTY CHAVES POOL TWIN LAKES - SAN ANDRES ASSOCIATED

TOWNSHIP 8S RANGE 29E NMPM



Purpose: Four completed oil wells capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
The Harlow Corp. O'Brien Fee 18	1-M	18-8-29	1-29-80	SA	2662	
The Harlow Corp. O'Brien Fee 18	2-O	18-8-29	4-10-80	SA	2662	
The Harlow Corp. O'Brien Fee 19	4-L	19-8-29	4-28-80	SA	2691	
Stevens Oil Co. O'Brien I	3-L	31-8-29	3-28-80	SA	2656	

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 18: S/2 SW/4 and SW/4 SE/4

Section 19: NW/4 and N/2 SW/4

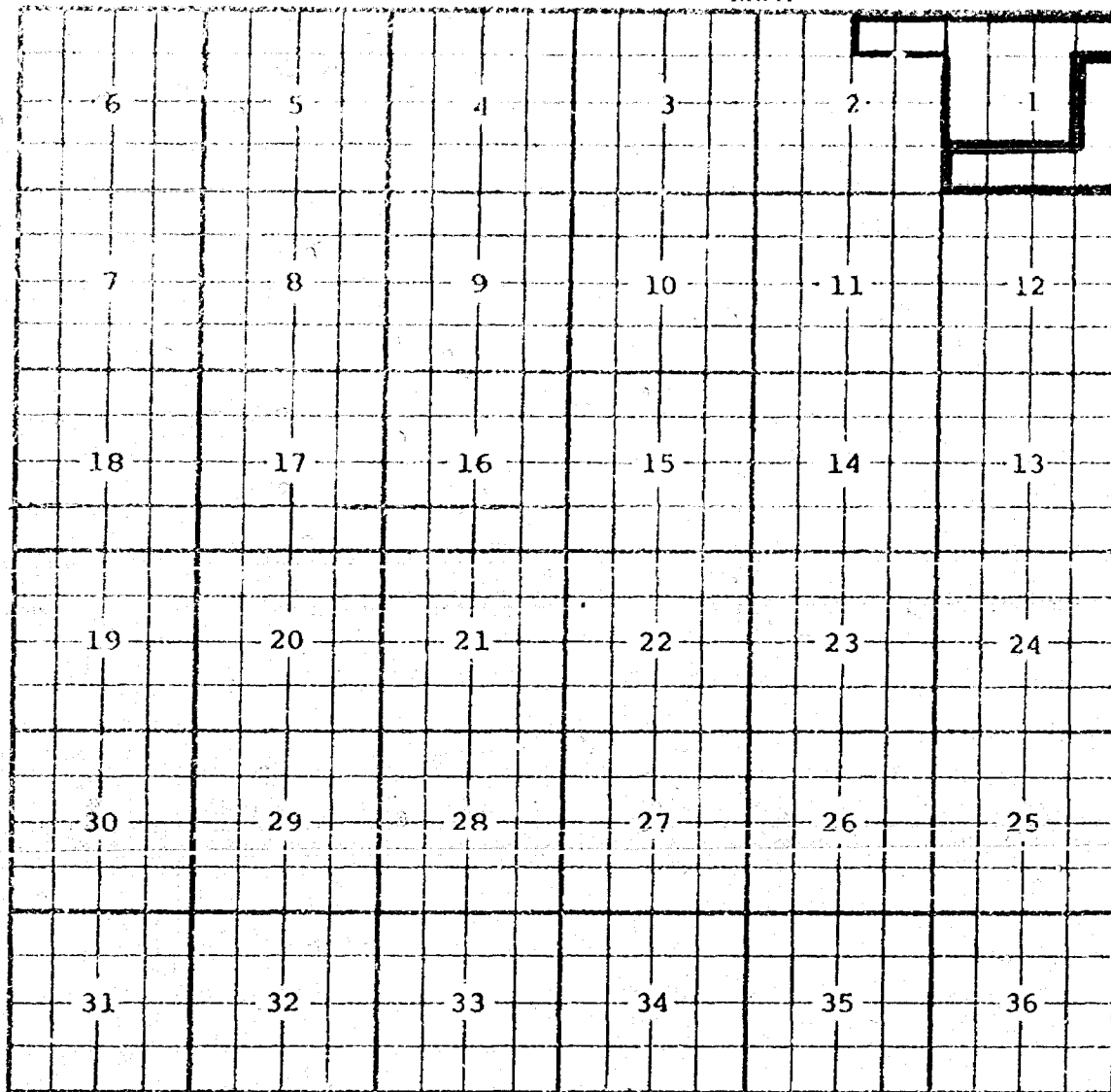
Section 31: SW/4

COUNTY CHAVES POOL TWIN LAKES - SAN ANDRES ASSOCIATED

TOWNSHIP 9S

RANGE 28E

NM 1M



Purpose: One completed oil well capable of producing.

Operator	Lease	#-U	S-T-R	Comp.	Form	TOP
Stevens Oil Co.	O'Brien E	3-0	1-9-28	4-7-80	SA	2591

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 1: SE/4 NE/4, NE/4 SE/4 and S/2 S/2

Docket No. 22-80

Dockets No. 24-80 and 25-80 are tentatively set for August 6 and 20, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - MONDAY - JULY 21, 1980

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

CASE 6967: Application of Amoco Production Company for a carbon dioxide gas unit agreement, Union, Harding, and Quay Counties, New Mexico. Applicant, in the above-styled cause, seeks approval for the Bravo Dome Carbon Dioxide Gas Unit Area, comprising 1,174,225 acres, more or less, of State, Federal, and fee lands situate in all or portions of the following townships: in Union County: Township 18 North, Ranges 34 thru 37 East; Township 19 North, Ranges 34, 35, and 36 East; Townships 20 and 21 North, Ranges 34 and 35 East; Townships 22 and 23 North, Ranges 30 thru 35 East; Township 24 North, Ranges 31 thru 34 East; in Harding County: Townships 17 thru 21 North, Ranges 29 thru 33 East; and in Quay County: Township 16 North, Ranges 34, 35, and 36 East; and Township 17 North, Ranges 34 thru 37 East.

The lands proposed to be included in said Bravo Dome Carbon Dioxide Gas Unit Area are more specifically described in documents on file with, and available for public inspection in, the offices of the Oil Conservation Division, State Land Office Building, Santa Fe, New Mexico.

Docket No. 23-80

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 23, 1980

9 A.M. - OIL CONSERVATION DIVISION 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 6968:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Bloomfield Oil and Gas Company and all other interested parties to appear and show cause why the Sheetz Well No. 1 located in Unit M of Section 14, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6969:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Associated Oil & Gas Company of New Mexico, Inc., Houston Fire and Casualty Insurance Company, and all other interested parties to appear and show cause why the Vigil Well No. 1 located in Unit J of Section 14, Township 12 North, Range 6 East, Sandoval County, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6970:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Union Oil and Mining and all other interested parties to appear and show cause why the Carl Lanier Well No. 1 located in Unit B of Section 6, Township 29 North, Range 9 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6971:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Artec Development Company and all other interested parties to appear and show cause why the Finch Well No. 1 located in Unit O of Section 15, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6972:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Coal Creek Oil Company and all other interested parties to appear and show cause why the W. E. Duggen Well No. 2 located in Unit H of Section 20, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6973:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit all interested parties to appear and show cause why a well drilled by unknown parties and located in Unit E of Section 16, Township 30 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.
- CASE 6974:** Application of C & K Petroleum, Inc. for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the White Draw Unit Area, comprising 13,404 acres, more or less, of State, Federal, and fee lands in Township 3 South, Ranges 27 and 28 East.

- CASE 6975:** Application of Jack Grynberg and Associates for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Rio Felix Unit Area, comprising 7,675 acres, more or less, of Federal, State, and fee lands in Township 14 South, Ranges 24 and 25 East.
- CASE 6976:** Application of R. N. Hillin for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Wolfcamp formation for a well located 800 feet from the South line and 2000 feet from the East line of Section 34, Township 19 South, Range 28 East.
- CASE 6977:** Application of Benson Mineral Group, Inc. for salt water disposal, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Chacra formation in the interval from 1636 feet to 1743 feet in its Navajo Well No. 1 in Unit F of Section 9, Township 22 North, Range 7 West, Rusty-Chacra Pool.
- CASE 6978:** Application of Benson Mineral Group, Inc. for salt water disposal, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Pictured Cliffs formation in the interval from 800 feet to 963 feet in its Federal Well No. 1 in Unit I of Section 4, Township 21 North, Range 7 West.
- CASE 6979:** Application of Wolfson Oil Company for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the interval from 4108 feet to 4164 feet in its Mountain-Federal Well No. 1 in Unit G of Section 30, Township 7 South, Range 32 East, Tomahawk-San Andres Pool.
- CASE 6940:** (Continued from June 25, 1980, Examiner Hearing)
Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 6961:** (Continued from July 9, 1980, Examiner Hearing)
Application of Conoco Inc. for a dual completion and unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Meyer A-29 Well No. 11 to be drilled at an unorthodox location 990 feet from the North line and 660 feet from the East line of Section 29, Township 22 South, Range 36 East, to produce gas from the Langley-Devonian and -Ellenburger Pools thru parallel strings of tubing, the E/2 of said Section 29 to be dedicated to the well.
- CASE 6980:** Application of Bass Enterprises Production Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Palmillo State Well No. 1 located in Unit J of Section 1, Township 19 South, Range 28 East, to produce gas from the North Turkey Track-Morrow Pool and oil from an undesignated Wolfcamp pool thru the casing-tubing annulus and tubing, respectively.
- CASE 6960:** (Continued from July 9, 1980, Examiner Hearing)
Application of Bass Enterprises Production Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down to and including the Strawn formation underlying the S/2 SE/4 of Section 13, Township 16 South, Range 36 East, to be dedicated to a well to be drilled at a standard location thereon. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 6950:** (Continued from July 9, 1980, Examiner Hearing)
Application of Bass Enterprises Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Morrow test well to be drilled 660 feet from the North line and 1980 feet from the East line of Section 4, Township 25 South, Range 31 East, the E/2 of said Section 4 to be dedicated to the well.
- CASE 6981:** Application of Bass Enterprises Production Company for a special gas-oil ratio limitation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 8000 to one for the Palmillo-Bone Springs Pool.

CASE 6982: In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Aminoil USA to appear and show cause why its 1980 Plan of Operation/Development for its Willow Lake Unit Area, Eddy County, New Mexico, should not be disapproved.

CASE 6901: (Continued from June 25, 1980, Examiner Hearing)

Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Mississippian formations underlying the E/2 of Section 19, Township 14 South, Range 36 East, to be dedicated to a well to be drilled at a standard location thereon. 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 6954: (Continued from July 9, 1980, Examiner Hearing)

Application of Harvey E. Yates Company for amendment of Order No. R-6303, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-6303 which authorized the directional drilling of a well, the surface location of which is 660 feet from the North line and 1980 feet from the West line of Section 32, Township 13 South, Range 36 East. Applicant seeks approval for the bottom hole location of the well at a point 654 feet from the North line and 2158 feet from the West line of said Section 32.

CASE 6921: (Continued from July 9, 1980, Examiner Hearing)

Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp-Mississippian formations underlying the S/2 of Section 33, Township 13 South, Range 36 East, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South line and 990 feet from the East line of Section 33. 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6983: Application of Harvey E. Yates Company for an NGPA determination, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Mississippian formation for its Betenbough Well No. 1 located in Unit C of Section 32, Township 13 South, Range 36 East.

CASE 6984: Application of Harvey E. Yates Company for designation of a tight formation, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Mississippian formation underlying Townships 13, 14, and 15 South, Ranges 35 and 36 East, containing 138,240 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271.701-705.

CASE 6929: (Readvertised)

Application of Consolidated Oil & Gas, Inc. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Blanco Mesaverde and Basin-Dakota production in the wellbore of its NCRA Well No. 1-E located in Unit G of Section 22, Township 26 North, Range 7 West, by using the Dakota gas for gas lift of Mesaverde liquids after metering on the surface.

CASE 6985: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order extending certain pools in McKinley, Rio Arriba, San Juan, and Sandoval Counties, New Mexico:

(a) EXTEND the Aztec-Farmington Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM
Section 18: SE/4

(b) EXTEND the Aztec-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
Section 34: W/2

(c) EXTEND the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
Section 1: SW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 35: S/2

- (d) EXTEND the Ballard-Pictured Cliffs Pool in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
Section 8: NE/4
Section 9: NW/4

- (e) EXTEND the Barker Creek Paradox Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM
Section 19: All

- (f) EXTEND the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM
Section 5: N/2 NW/4

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM
Section 31: N/2 SW/4

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM
Section 36: N/2 NW/4

- (g) EXTEND the Blanco Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM
Section 5: All
Section 6: All (Partial Section)

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM
Section 18: All
Section 19: All

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 24: E/2

- (h) EXTEND the Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
Section 4: SW/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
Section 4: SW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 22: SW/4

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM
Section 36: S/2

- (i) EXTEND the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 11: W/2

- (j) EXTEND the Chaco Wash-Mesaverde Oil Pool in McKinley County, New Mexico, to include therein:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM
Section 28: N/2 NE/4

- (k) EXTEND the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 28: W/2

- (l) EXTEND the Fulcher Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 25: SW/4

- (m) EXTEND the South Gallegos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 2: N/2
Section 3: NE/4
Section 11: NE/4

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM
Section 35: NE/4

- (n) EXTEND the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 12: SE/4
Section 13: NE/4

- (o) EXTEND the Kutz-Farmington Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 26: S/2

- (p) EXTEND the West Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
Section 10: W/2

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM
Section 33: NW/4

- (q) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 7: S/2
Section 17: SW/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 7: SE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 26: W/2
Section 35: NW/4

- (r) EXTEND the South Los Pinos Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM
Section 34: SW/4
Section 35: E/2

- (s) EXTEND the Lybrook-Gallup Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM
Section 6: NE/4 NE/4

- (t) EXTEND the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 1: W/2 NW/4 and SE/4 NW/4

- (u) EXTEND the Salt Creek-Dakota Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 17 WEST, NMPM
Section 4: SE/4 NW/4 and SW/4 NE/4

DocId: 33-80

1. The following information was obtained from the Bureau of the Census, New Jersey, in connection with the investigation of the above-named subject:

1. The first part of the document is a letterhead from the Federal Bureau of Investigation, Department of Justice, dated May 1, 1964. The letter is addressed to the Honorable Earl Warren, U.S. Supreme Court Building, Washington, D.C. The letter is signed by J. Edgar Hoover, Director.

2. The second part of the document is a letter from the Honorable Earl Warren to the Federal Bureau of Investigation, dated May 1, 1964. The letter is addressed to J. Edgar Hoover, Director, Federal Bureau of Investigation, Department of Justice, Washington, D.C. The letter is signed by Earl Warren.

3. The third part of the document is a letter from the Federal Bureau of Investigation to the Honorable Earl Warren, dated May 1, 1964. The letter is addressed to Earl Warren, U.S. Supreme Court Building, Washington, D.C. The letter is signed by J. Edgar Hoover, Director.

4. The fourth part of the document is a letter from the Honorable Earl Warren to the Federal Bureau of Investigation, dated May 1, 1964. The letter is addressed to J. Edgar Hoover, Director, Federal Bureau of Investigation, Department of Justice, Washington, D.C. The letter is signed by Earl Warren.

5. The fifth part of the document is a letter from the Federal Bureau of Investigation to the Honorable Earl Warren, dated May 1, 1964. The letter is addressed to Earl Warren, U.S. Supreme Court Building, Washington, D.C. The letter is signed by J. Edgar Hoover, Director.

6. The sixth part of the document is a letter from the Honorable Earl Warren to the Federal Bureau of Investigation, dated May 1, 1964. The letter is addressed to J. Edgar Hoover, Director, Federal Bureau of Investigation, Department of Justice, Washington, D.C. The letter is signed by Earl Warren.

7. The seventh part of the document is a letter from the Federal Bureau of Investigation to the Honorable Earl Warren, dated May 1, 1964. The letter is addressed to Earl Warren, U.S. Supreme Court Building, Washington, D.C. The letter is signed by J. Edgar Hoover, Director.

8. The eighth part of the document is a letter from the Honorable Earl Warren to the Federal Bureau of Investigation, dated May 1, 1964. The letter is addressed to J. Edgar Hoover, Director, Federal Bureau of Investigation, Department of Justice, Washington, D.C. The letter is signed by Earl Warren.

9. The ninth part of the document is a letter from the Federal Bureau of Investigation to the Honorable Earl Warren, dated May 1, 1964. The letter is addressed to Earl Warren, U.S. Supreme Court Building, Washington, D.C. The letter is signed by J. Edgar Hoover, Director.

10. The tenth part of the document is a letter from the Honorable Earl Warren to the Federal Bureau of Investigation, dated May 1, 1964. The letter is addressed to J. Edgar Hoover, Director, Federal Bureau of Investigation, Department of Justice, Washington, D.C. The letter is signed by Earl Warren.

1. The first part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

2. The second part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

3. The third part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.


4. The fourth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

5. The fifth part of the document is a list of names and addresses, which appears to be a directory or a list of contacts. The names are written in a cursive script, and the addresses are listed below them.

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100



(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sand Point-Atoka Gas Pool. The discovery well is Perry R. Base Rig Eddy Unit Well No. 72 located in Unit R of Section 3, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 3: S/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Young-Morrow Gas Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 10: W/2

(i) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

(j) EXTEND the Baldridge Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 11: All
Section 12: W/2
Section 13: W/2

(k) EXTEND the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 18: N/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 33: SW/4

(m) EXTEND the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 2: All

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 9: NW/4

(p) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 31: All

(q) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 6: Lots 3, 4, 5, 6, 11, 12,
13, and 14

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 5: Lots 1, 2, 7, 8, 9, 10,
15, and 16

- (t) 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 22: All
Section 23: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 32: N/2

- (v) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: N/2
Section 26: E/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 23: E/2
Section 26: E/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 9: All
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 2: All

- (aa) EXTEND the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, to include the Abo formation and redesignate said pool as the Nadine Drinkard-Abo Pool.

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 1: N/2

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 30: SW/4
Section 31: NW/4 and N/2 SW/4

(dd) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4

(ec) EXTEND the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 2: W/2 SW/4
Section 3: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 29: S/2

(gg) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 13: All

(hh) EXTEND the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 19: SW/4 SE/4

(ii) EXTEND the Sand Point-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 2: Lots 11, 12, 13, 14, and
SW/4

(jj) EXTEND the vertical limits of the Sioux Tansill-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and redesignate pool as the Sioux Tansill-Yates-Seven Rivers Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 16: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 19: SE/4

(ll) EXTEND the Tom-Tom San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 25: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2

(nn) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM
Section 18: S/2 SW/4 and SW/4 SE/4
Section 19: NW/4 and N/2 SW/4
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM
Section 1: SE/4 NE/4, NE/4 SE/4 and
S/2 S/2

CASE NO. 6986 (a) CREATION OF A NEW OIL POOL

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

Purpose: One completed oil well capable of producing.

Disc. Well: Getty Oil Company Forty Niner Ridge Unit #2-G-21-23-30

Comp. 10-19-77 through Bone Spring Perfs 7514-68

Proposed pool boundary outlined in blue:

Section 21: NE/4

CASE NO. 6986 (b) CREATION OF A NEW OIL POOL

COUNTY LEA DIST. GLADIOLA-MISSISSIPPIAN

TOWNSHIP	LEA	RANGE 12 South	NE/4	38 East	
6	5	4	3	2	1
	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

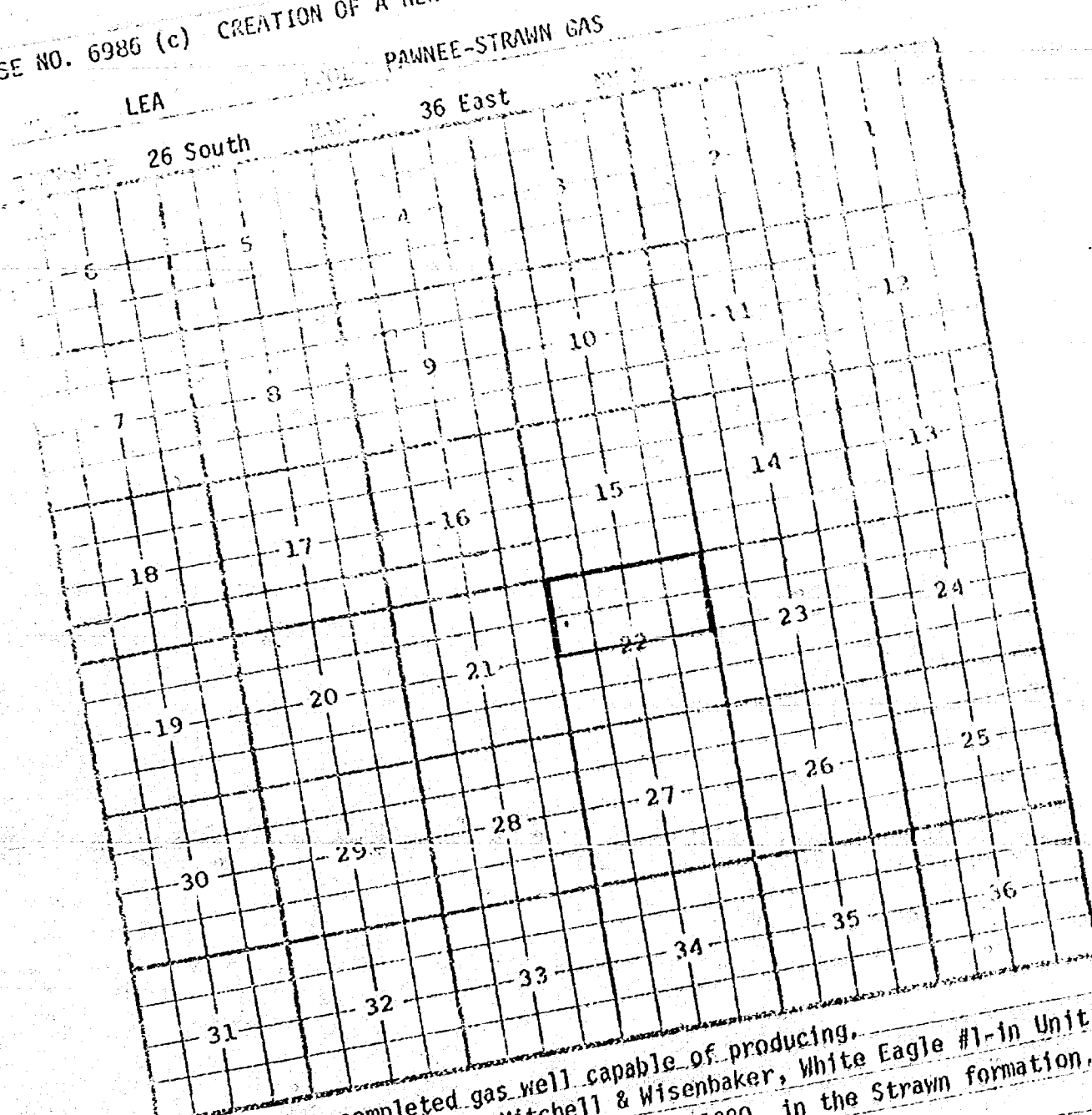
PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Skelton Oil Company Z. Taylor Well #2-G in Sec. 7, T12S, R38E.

Completed May 25, 1980, in the Mississippian formation. Top of perms 11,405'.

Proposed pool boundary outlined in red. SECTION 7: NE/4

CASE NO. 6986 (c) CREATION OF A NEW GAS POOL



PURPOSE: One completed gas well capable of producing.
DISCOVERY WELL: Gifford, Mitchell & Wisenbaker, White Eagle #1-in Unit F,
Sec. 22, T26S, R36E, completed April 18, 1980, in the Strawn formation.
Top of perfs 12,505 feet.

Proposed pool boundary outlined in red. SECTION 22: N/2

CASE NO. 6086 (d) CREATION OF A NEW GAS POOL (Page 1 of 4 pages)

COUNTY CHAVES POOL PENJACK-ABO GAS

TOWNSHIP 9S

RANGE 25E

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: See Exhibit 4

Proposed pool boundary outlined in blue:

Section 36: SE/4

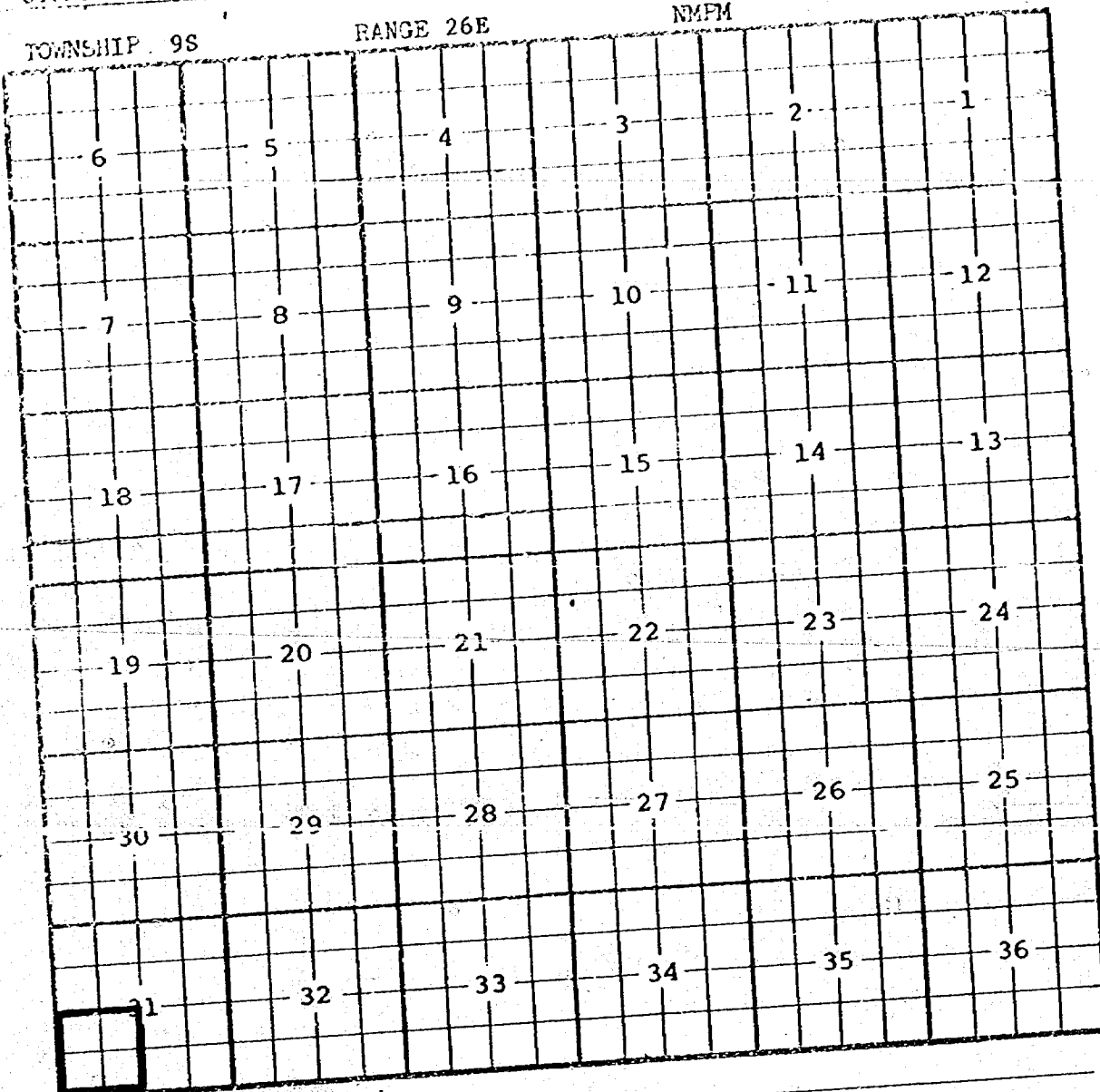
CASE NO. 6986 (d) CREATION OF A NEW GAS POOL Contd. (Page 2 of 4 pages)

COUNTY CHAVES POOL PENJACK-ABO GAS

TOWNSHIP 9S

RANGE 26E

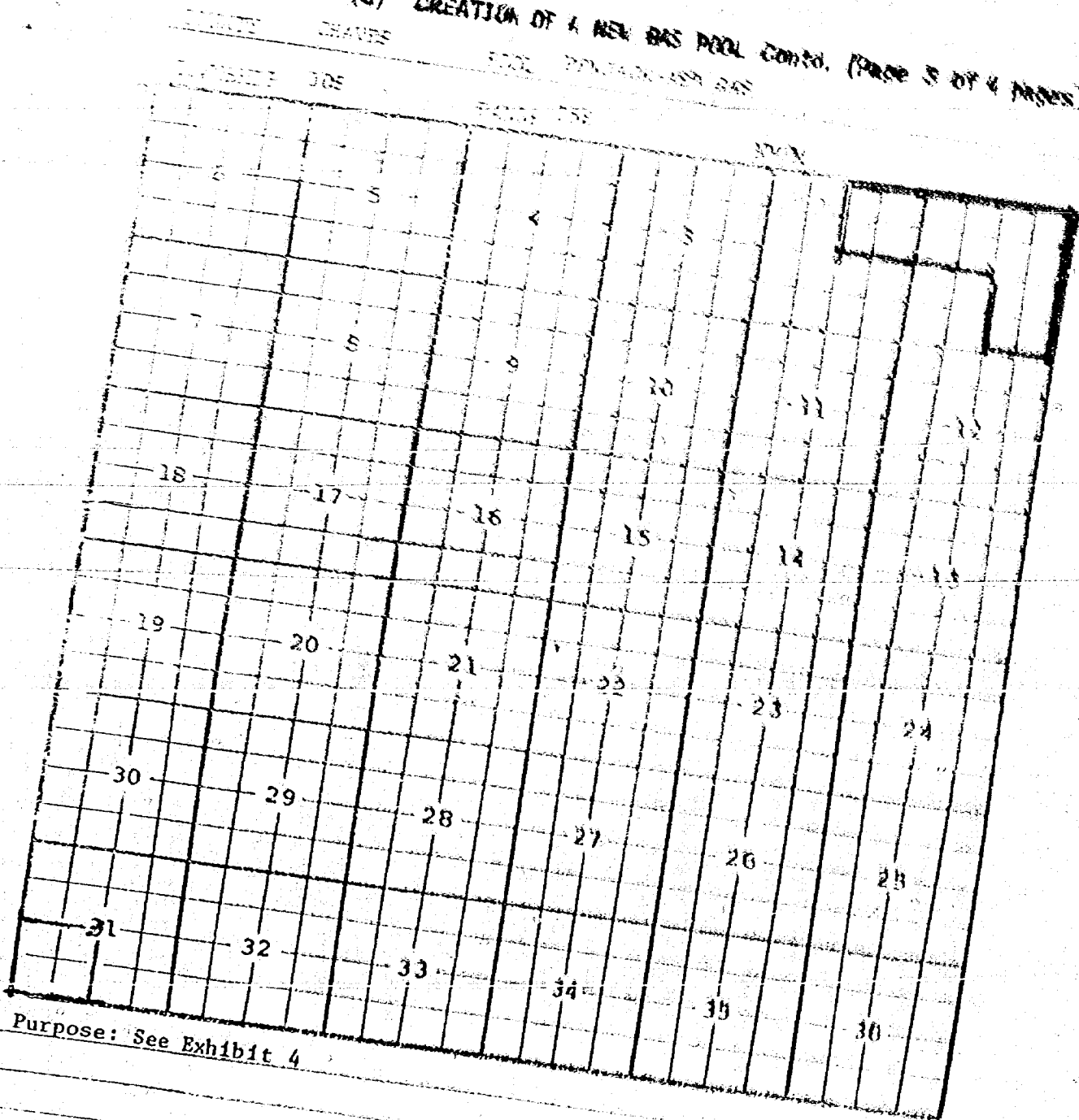
NMFM



Purpose: See Exhibit 4

Proposed pool boundary outlined in blue:
Section 31: SW/4

CASE NO. 6986 (d) CREATION OF A NEW GAS POOL Contd. (Page 3 of 4 pages)



Purpose: See Exhibit 4

Proposed pool boundary outlined in blue:
 Section 1: E/2 & NW/4
 Section 2: NE/4

CASE NO. 6986 (d) CREATION OF A NEW GAS POOL Contd. (Page 4 of 4 pages)

COUNTY CHAVES POOL PENJACK-ABO GAS

TOWNSHIP 10S

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

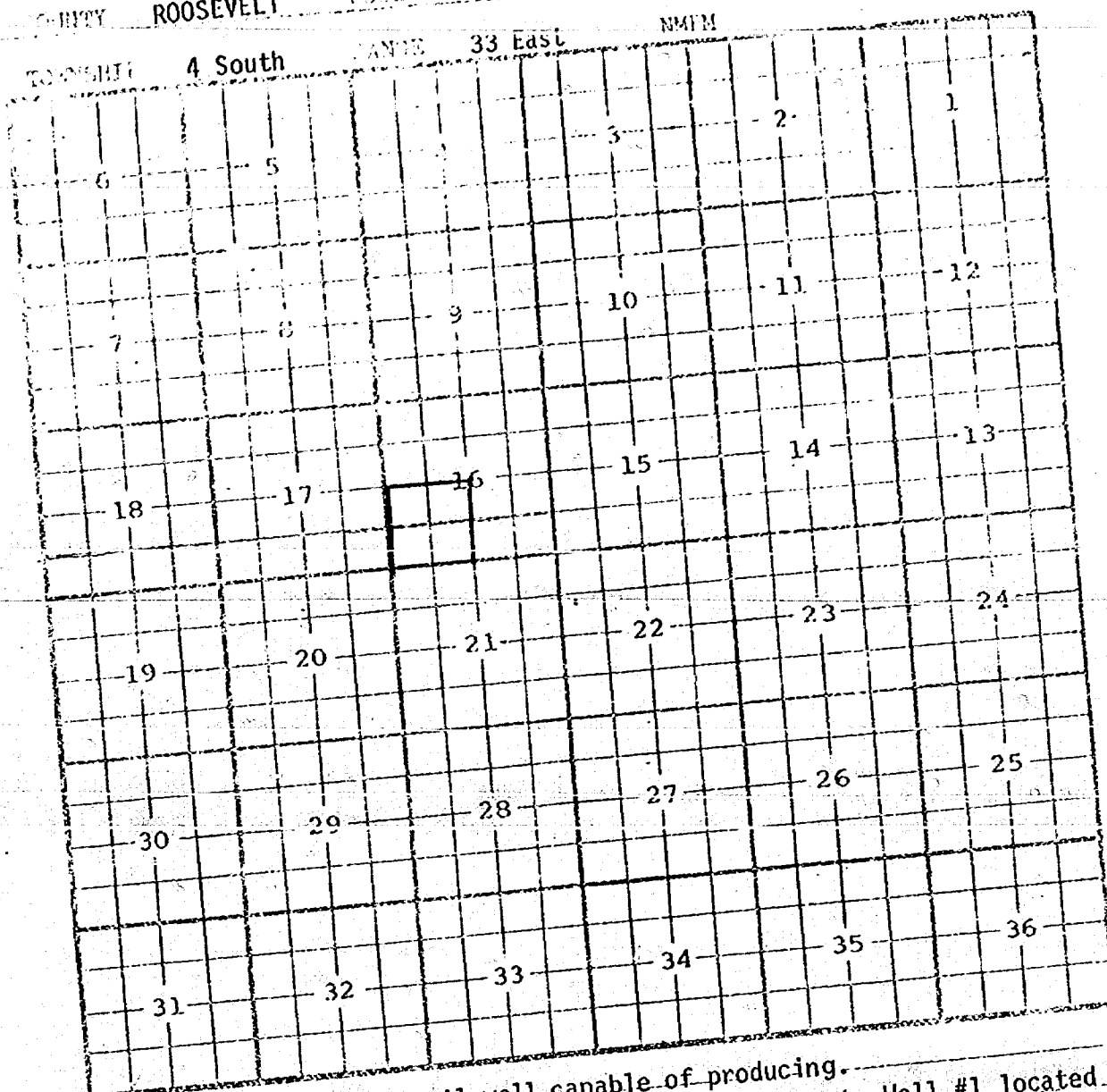
Purpose: Five completed gas wells capable of producing.

Disc. Well: McClellan Oil Corporation Penjack #1-D-6-10-26
Comp. 2-3-79 through Abo Perfs 4312-44

Proposed pool boundary outlined in blue:
Section 6: NW/4

CASE NO. 6986 (e) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT TOWNSHIP 1001 NORTH PETERSON-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.
 DISCOVERY WELL: Enserch Exploration, Inc., Amoco State Well #1 located in Unit L, Sec. 16, T4S, R33E, completed June 4, 1980, in the Pennsylvanian formation. Top of perms 7826 feet.

Proposed pool boundary outlined in red. SECTION 16: SW/4

CASE NO. 6986 (f) CREATION OF A NEW GAS POOL

COUNTY LEA POOL RED HILLS-MORROW GAS

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

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Amoco Production Company Andrikopoulos Federal #1 in Unit L,

Sec. 24, T25S, R33E, Lea County, NM, completed April 14, 1980, in the

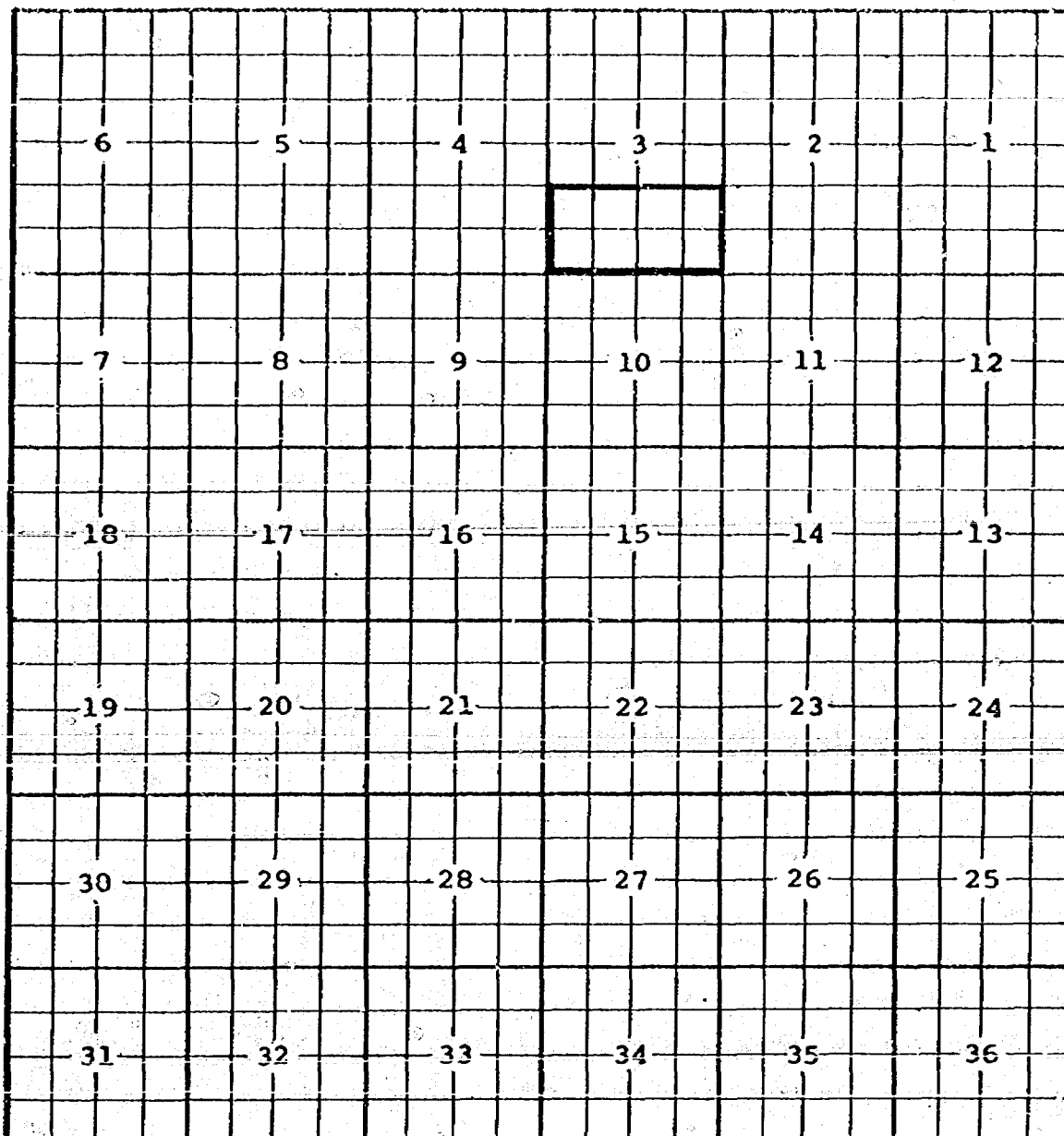
Morrow formation. Top of perfs 14,986 feet.

Proposed pool boundary outlined in red. SECTION 24: W/2

CASE NO. 6986 (g) CREATION OF A NEW GAS POOL

COUNTY EDDY POOL SAND POINT-ATOKA GAS

TOWNSHIP 21S RANGE 28E NMPM



Purpose: One completed gas well capable of producing

Disc. Well: Perry R. Bass Big Eddy Unit #72-R-3-21-28

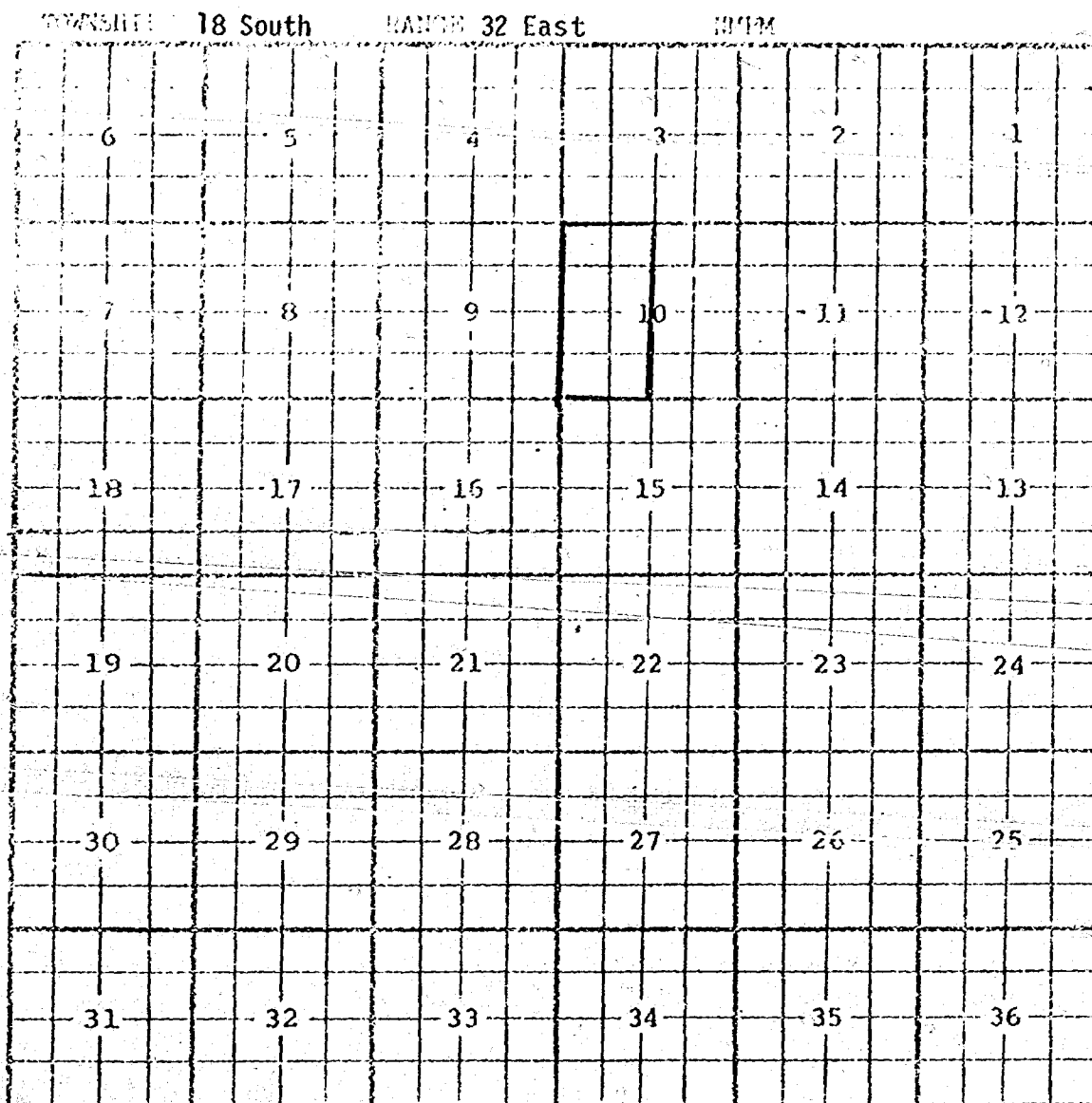
Comp. 5-28-80 through Atoka Perfs 11,265-11,375

Proposed pool boundary outlined in blue:

Section 3: S/2

CASE NO. 6986 (h) CREATION OF A NEW GAS POOL

PROPERTY LEA FOOY YOUNG-MORROW GAS



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Harvey E. Yates Company Young Deep Unit Well #1 in Unit D, Section 10, T18S, R32E, completed April 18, 1980, in the Morrow formation. Top of perfs 12,835 feet.

Proposed pool boundary outlined in red. SECTION 10: W/2

CASE NO. 6986 (i) EXTENSION OF AN EXISTING OIL POOL

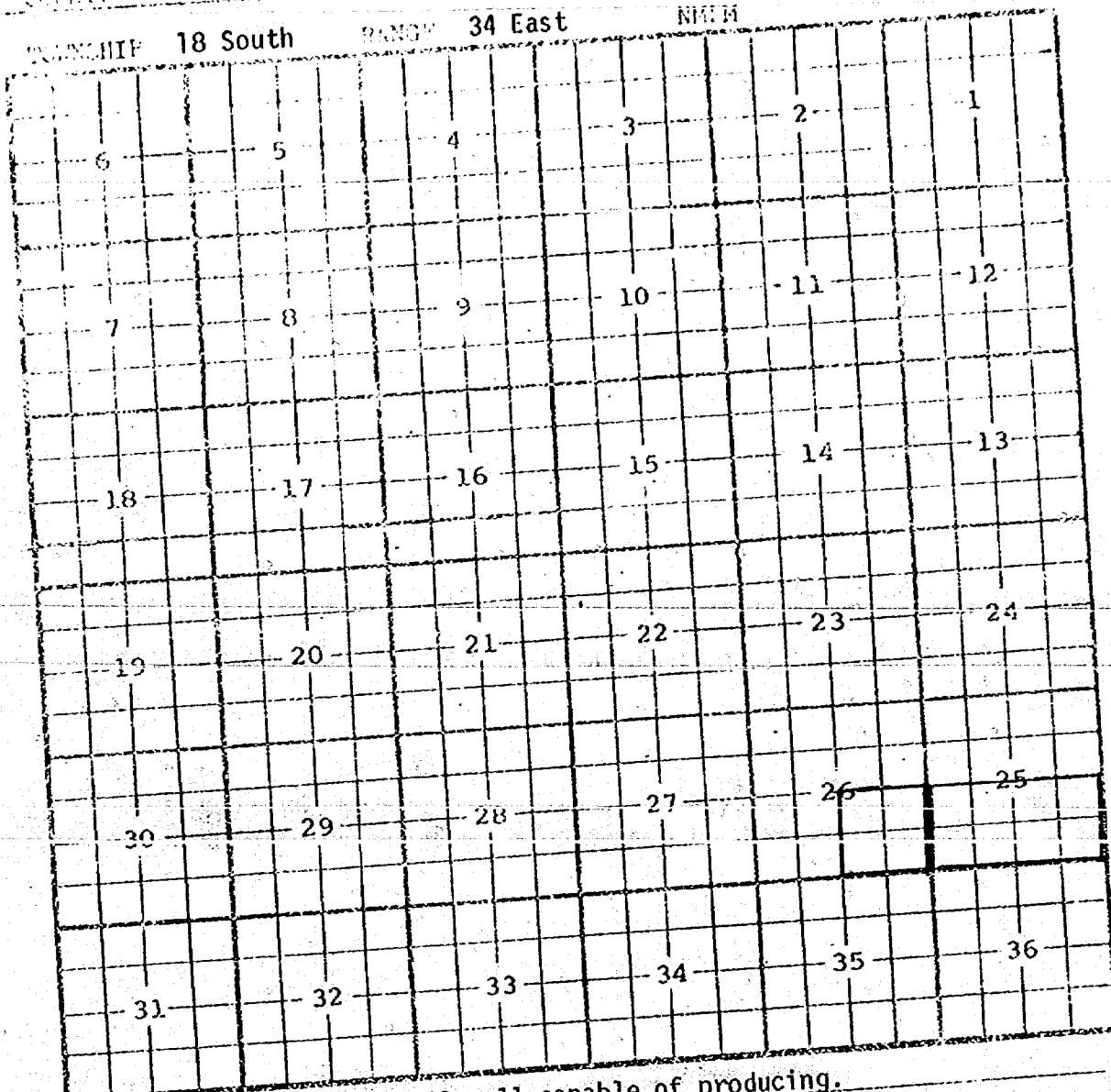
COUNTY LEA

POOL AIRSTRIP-WOLFCAMP

TOWNSHIP 18 South

RANGE 34 East

NE 1/4



PURPOSE: One completed oil well capable of producing.
 Amoco Production Company State HQ #1 in Unit P, Sec. 26, T18S, R34E, completed
 December 8, 1979, in the Wolfcamp formation. Top of perfs 10,626 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: SE/4

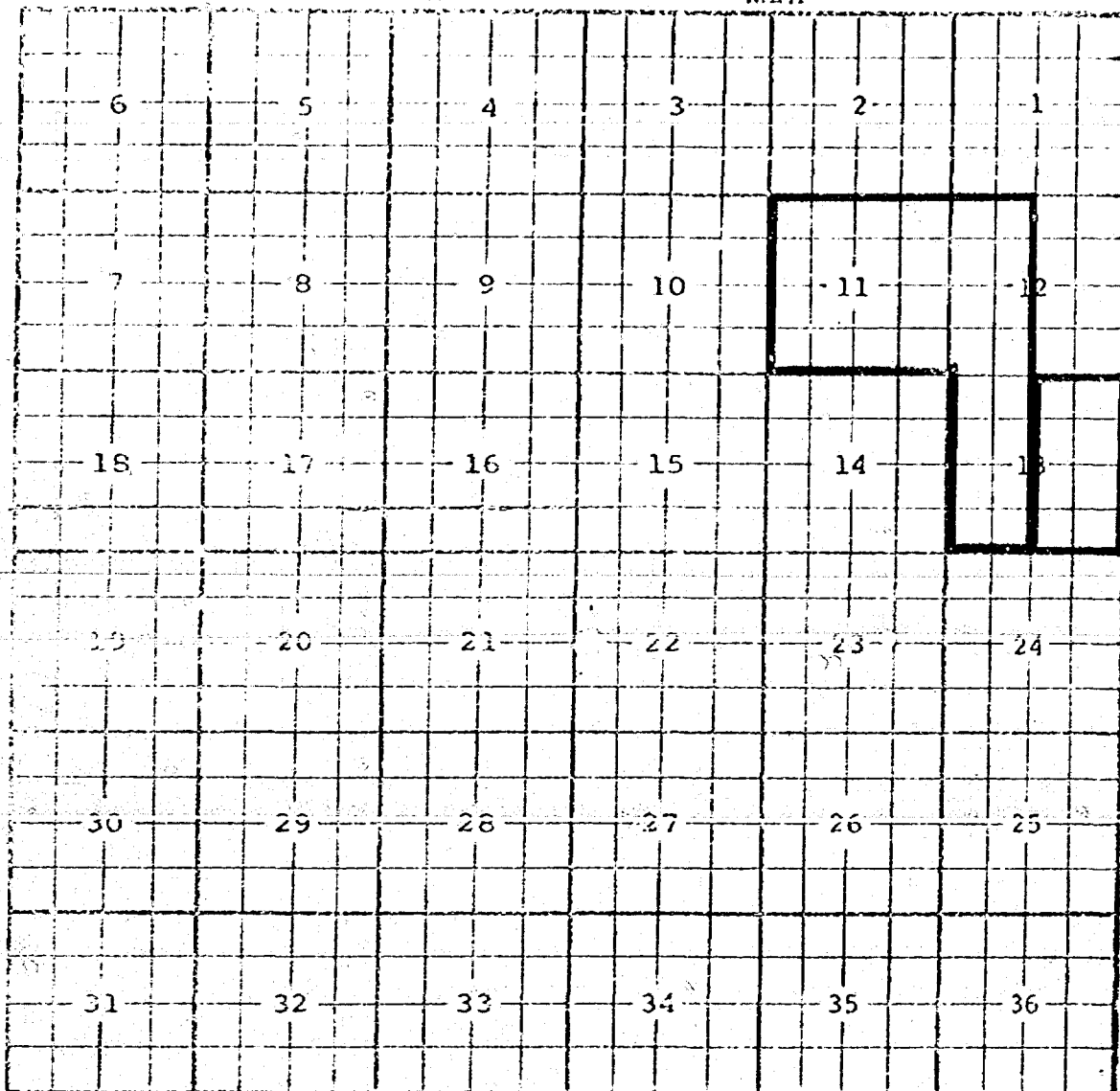
CASE NO. 6986 (J) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL BALDRIDGE CANYON-MORROW GAS

TOWNSHIP 24S

RANGE 24E

NMFM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-Ut-S-T-R	Comp.	Form	TOP
W.A. Moncrief, Jr.	Marathon St. Com	#1-J-11-24-24	4-24-80	Morrow	10322

Pool boundary outlined in red.

Proposed extension outlined in blue:

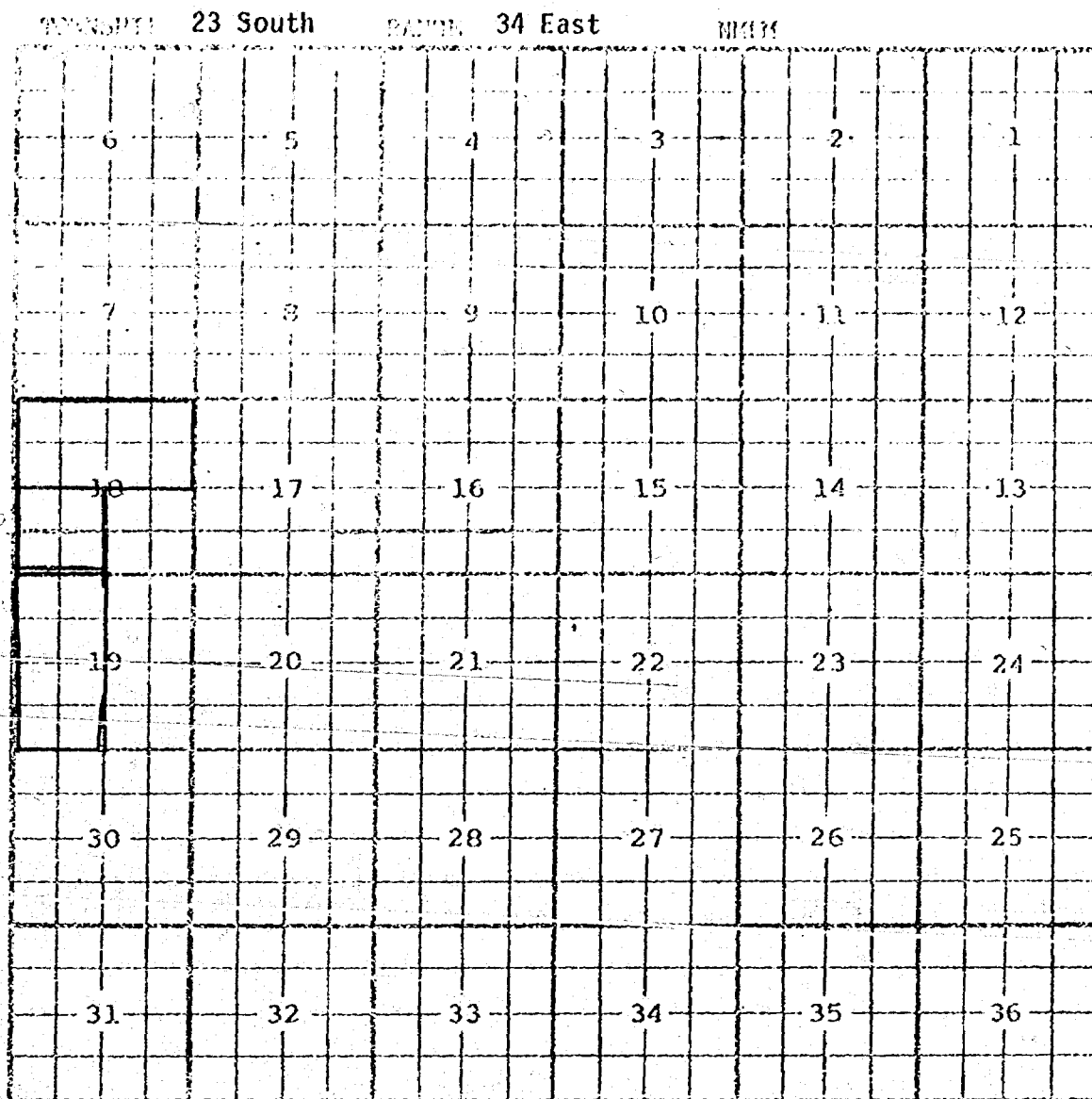
Section 11: All

Section 12: W/2

Section 13: W/2

CASE NO. 6986 (k) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL MID BELL LAKE-DEVONIAN GAS

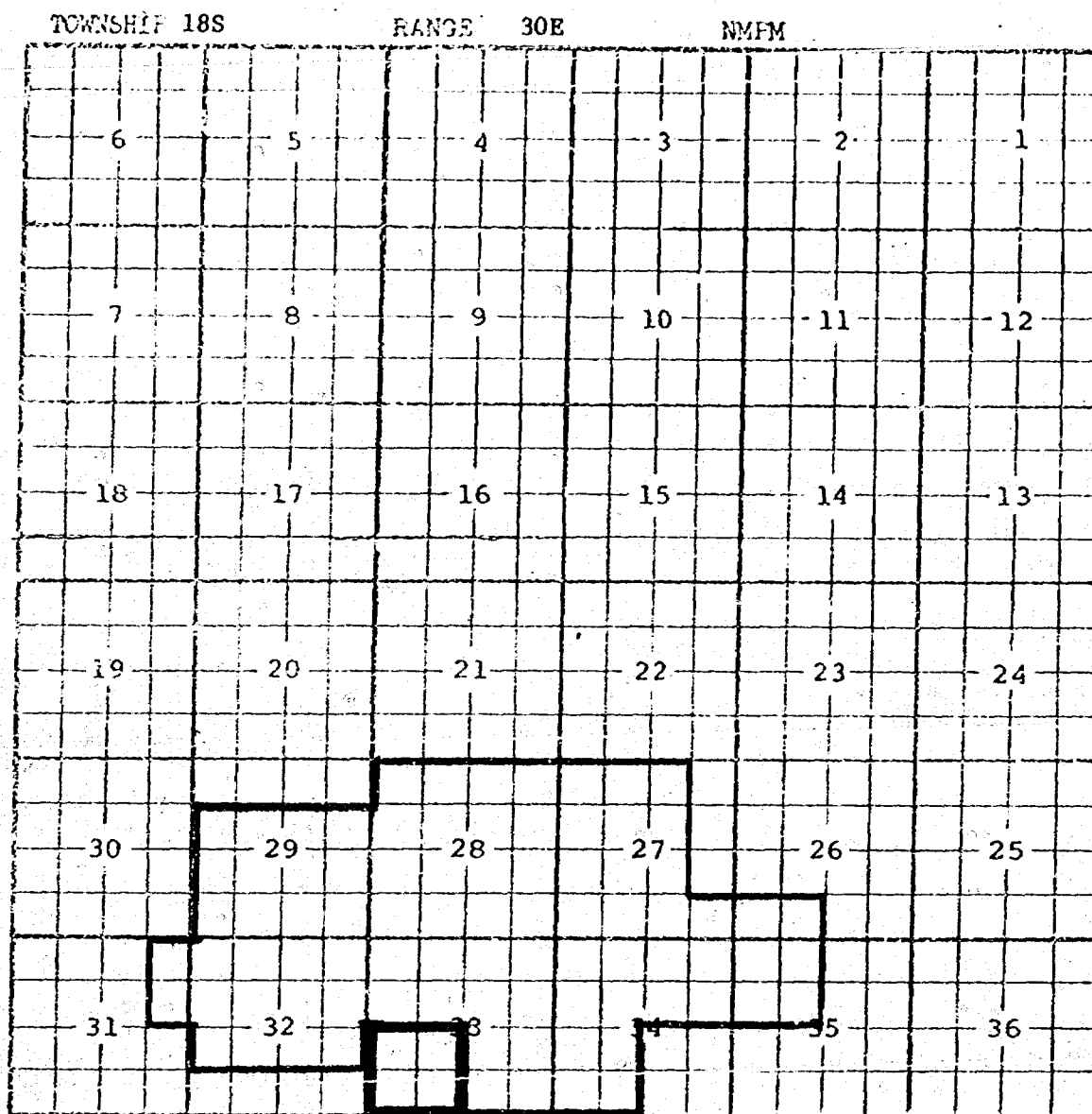


PURPOSE: One completed gas well capable of producing.
 BTA Oil Producers Bell Lake 7909 JV-P #1 in Unit C, Sec. 18, T23S, R34E,
 completed May 20, 1980, in the Devonian formation. Top of perfs. 14660 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 18: N/2 & SW/4

CASE NO. 6986 (1) 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
H&S Oil Co.	McClay Fed.	11-K 33-18-30	11-28-79	Qn-Grbg	2832
H&S Oil Co.	McClay Fed.	12-L 33-18-30	5-2-80	Queen	2770

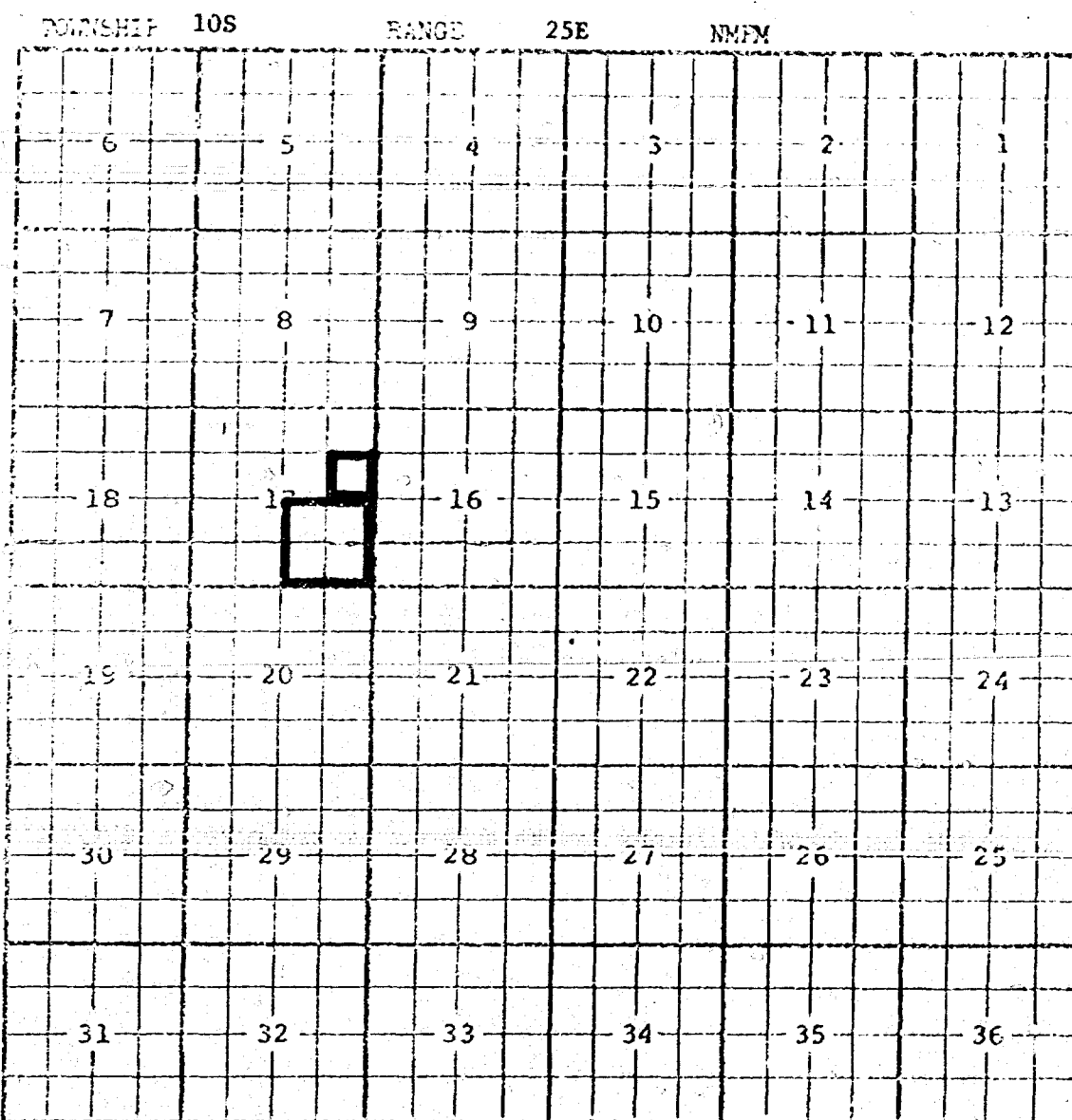
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 33: SW/4

CASE NO. 6986 (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL WEST BITTER LAKE - SAN ANDRES



Purpose: One completed oil well capable of producing

Operator	Lease	#-U	S-T-R	Comp.	Form	TOP
John DiPaolo	Cannon Fee	1-H	17-10-25	4-30-80	SA	807

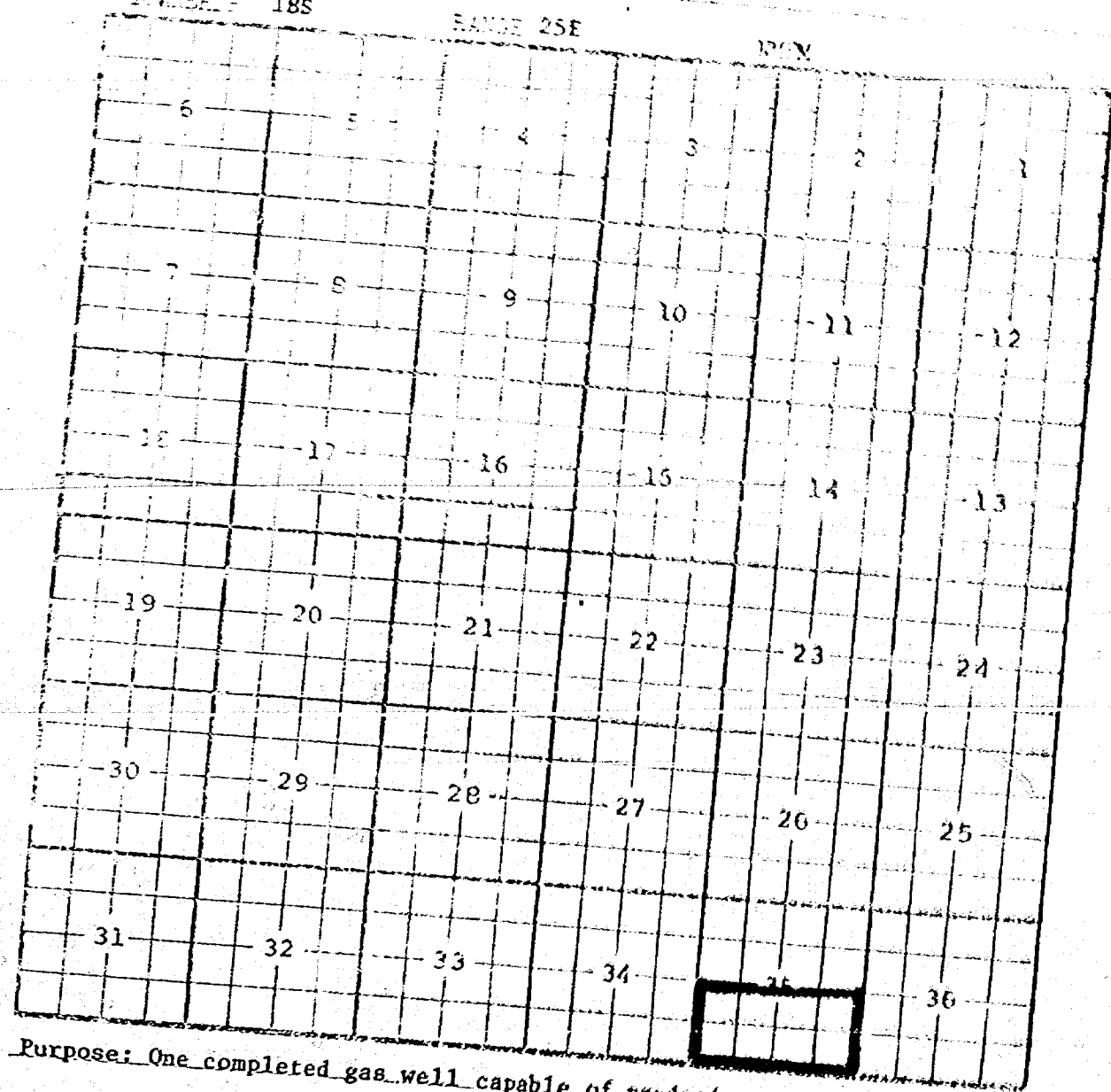
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 17: SE/4 NE/4

CASE NO. 6936 (n) EXTENSION OF AN EXISTING GAS POOL (Page one of 2 pages)

EDDY
TOWNSHIP 18S
RANGE 25E
TOWN



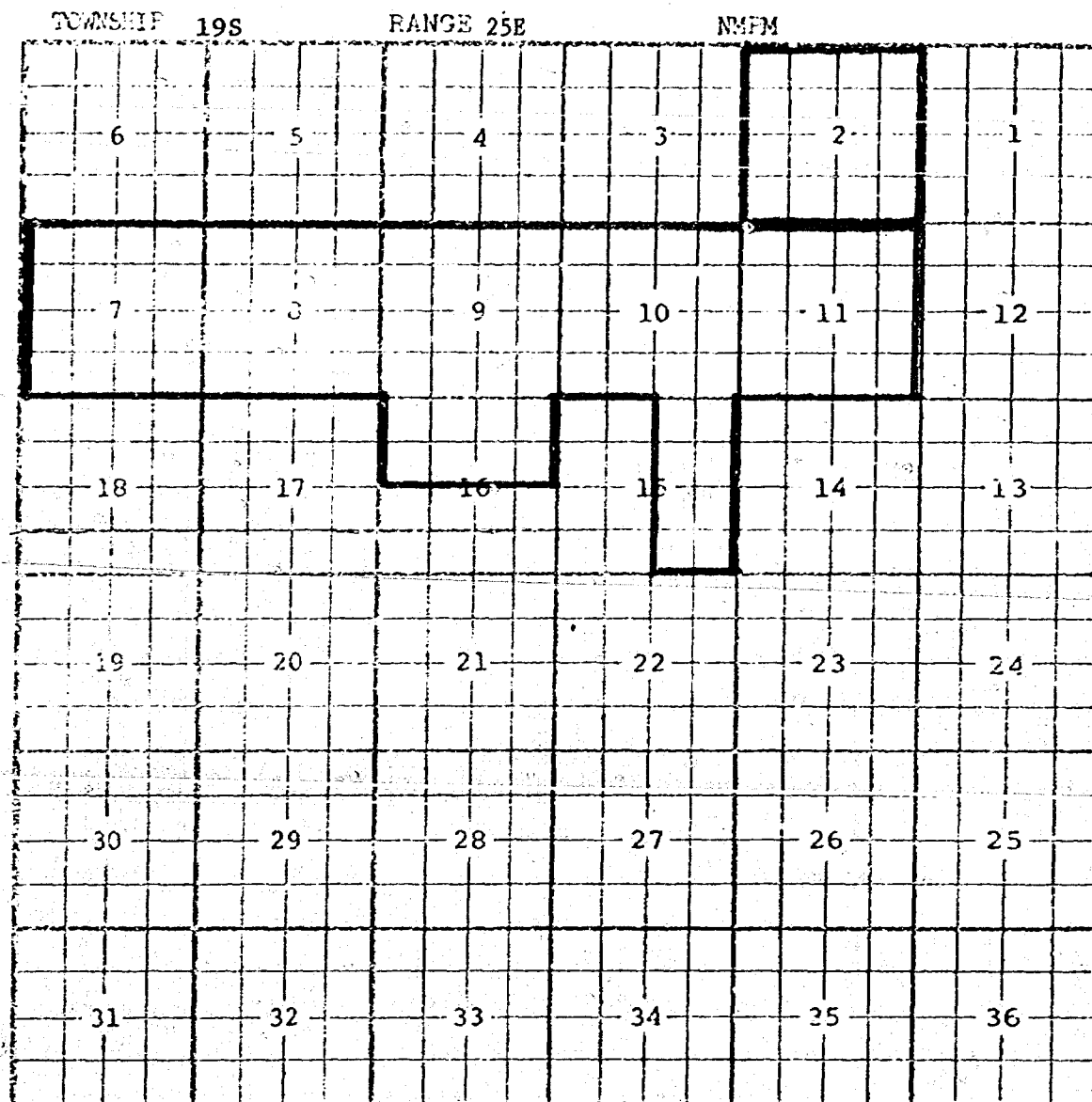
Purpose: One completed gas well capable of producing.

Operator Lease 0-Ut S-T-R Comp Form TOP
Yates Pet. Corp. Rio Penasco JX Com 1-N 35-18-25 9-20-78 Morrow 900%

Proposed extension outlined in blue:
Section 35; S/2

CASE NO. 6986 (n) EXTENSION OF AN EXISTING GAS POOL Contd. Page 2 of 2 pages

COUNTY EDDY POOL BOYD-MORROW GAS



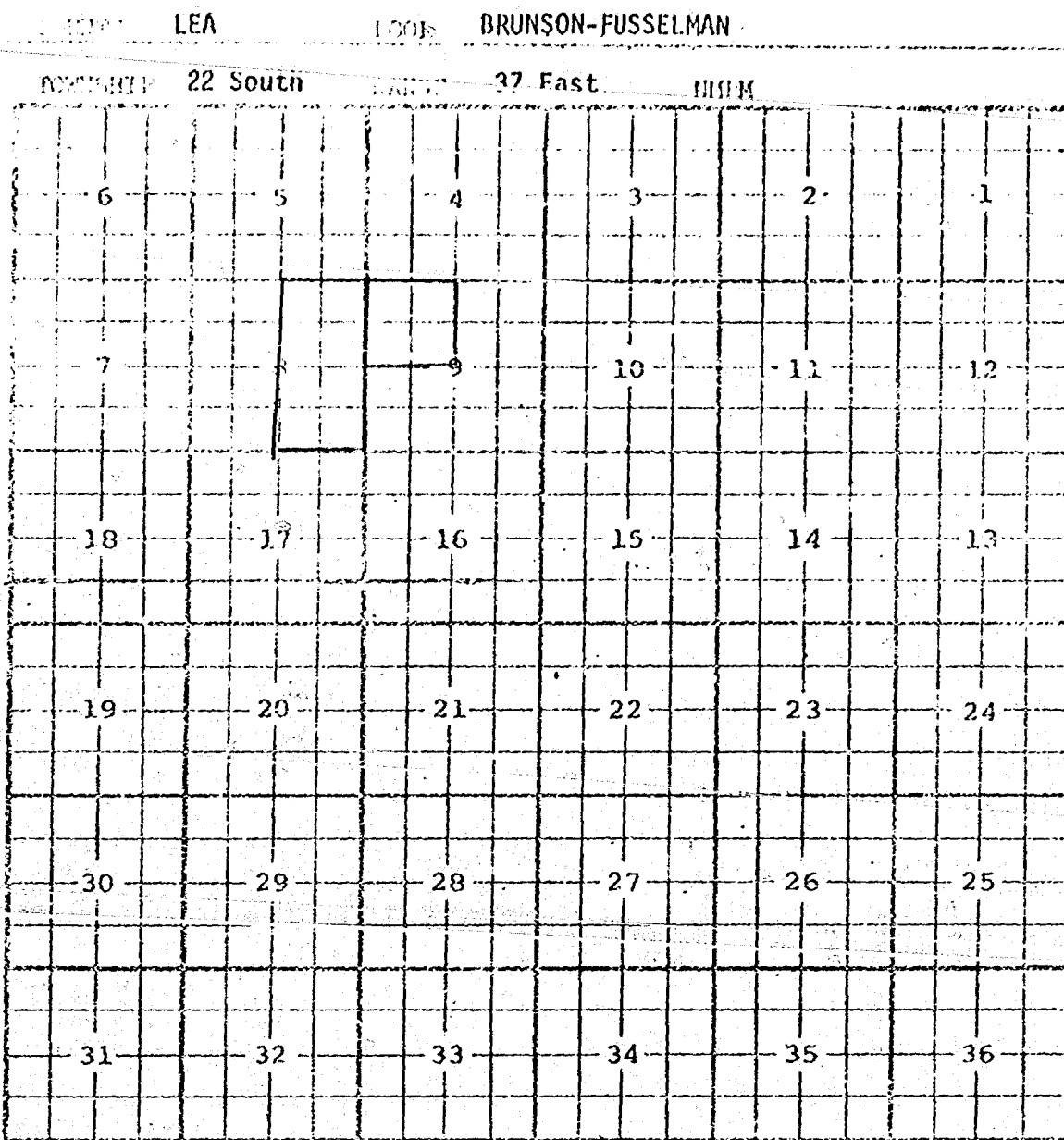
Purpose: One completed gas well capable of producing.

Operator	Lease	#=Utr.	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	Rio Penasco KD Com	1-N	2-19-25	5-20-80	Morrow	8976

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 2: All

CASE NO. 6986 (o) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.
 Sohio Natural Resources Co. Penrose Well #3 in Unit E, Section 9, T22S, R37E,
 completed April 21, 1980, in the Fusselman formation. Top of perfs 7230 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: NW/4

CASE NO. 6986 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY CHAVES

POOL BUFFALO VALLEY - PENN. GAS

TOWNSHIP 14S

RANGE 28E

NMFM

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

Purpose: One completed gas well capable of producing.

Operator Yates Pet. Corp. Lease Nine Mile LV St. Com 1-I 31-14-28 5-22-80 Comp Morrow Form 8406 TOP

Pool boundary outlined in red.

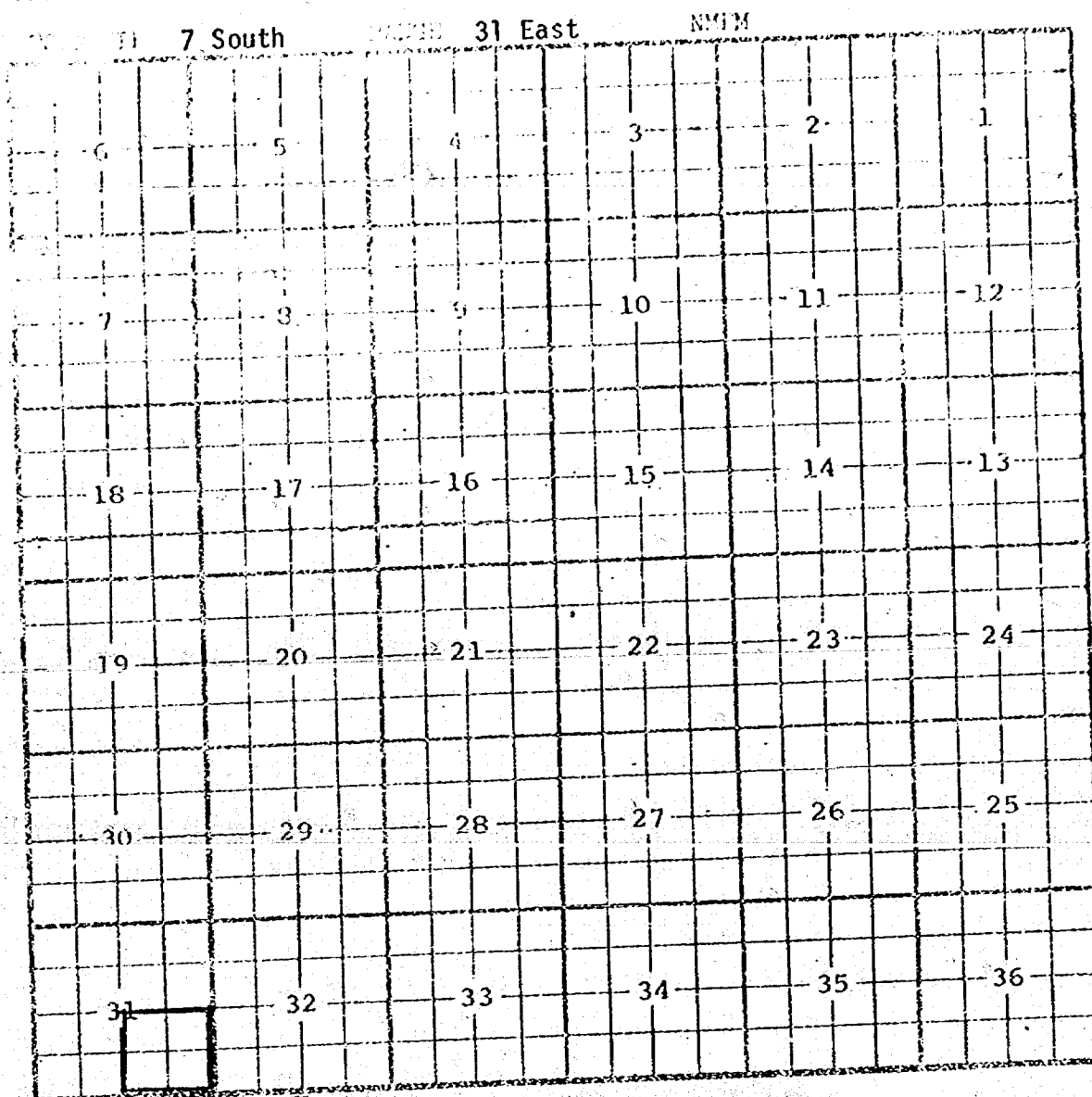
Proposed boundary outlined in blue:

Section 31: All

CASE NO.6986 (q) EXTENSION OF AN EXISTING OIL POOL

CHAVES

CATO-SAN ANDRES



PURPOSE: One completed oil well capable of producing.
 Harvey E. Yates Company Rebecca Crosby Well #2 in Unit P, Sec. 31, T7S, R31E,
 completed March 8, 1980, in the San Andres formation. Top of perfs 3815 ft.

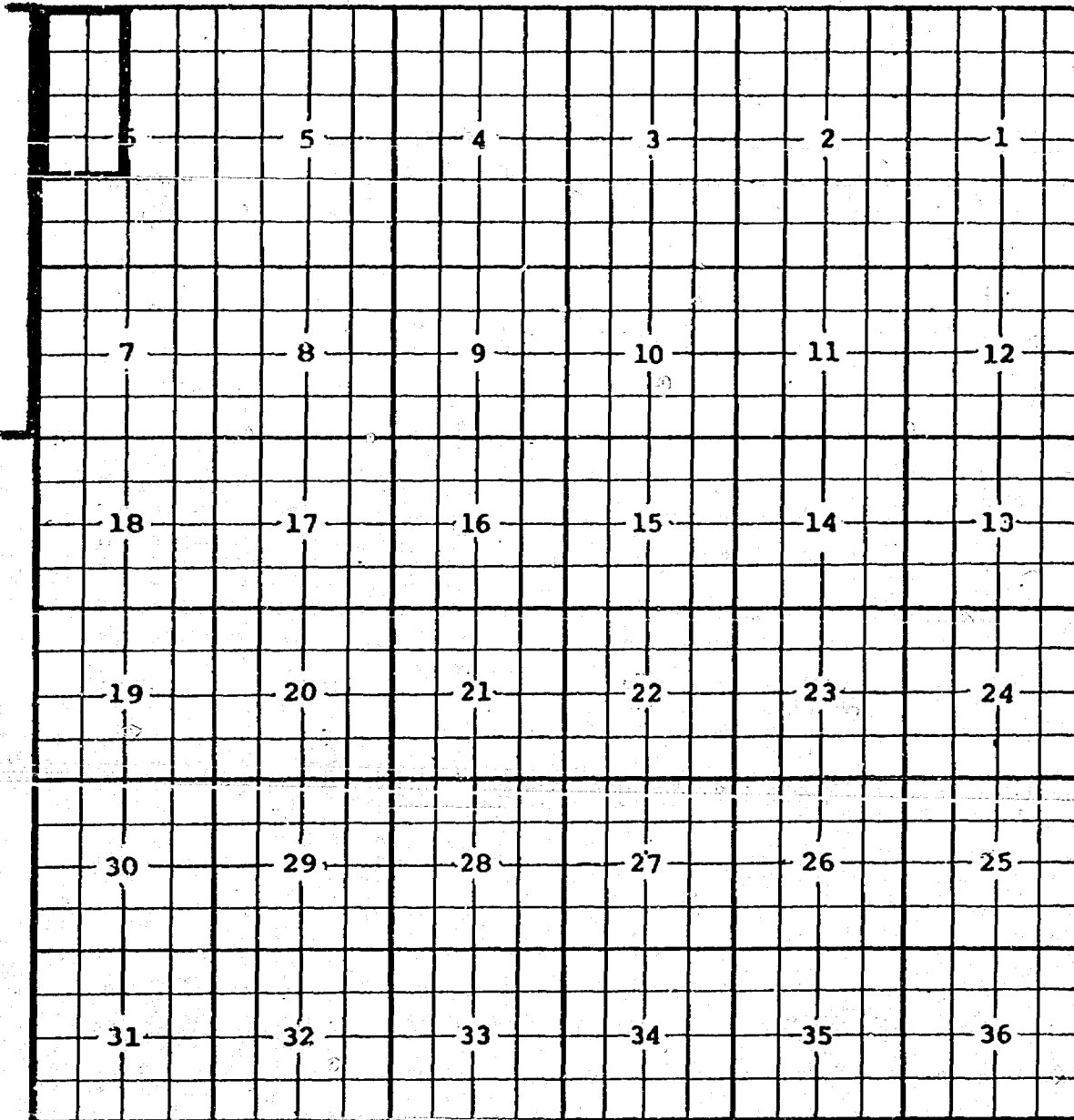
Pool boundary outlined in red.

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

CASE NO? 6986 (r) EXTENSION OF AN EXISTING GAS POOL.

COUNTY EDDY POOL DIAMOND MOUND - ATOKA GAS

TOWNSHIP 16S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

Operation	Lease	#-U	S-T-R	Comp.	Form.	TOP
Gulf Oil Corp.	Callaway Fed.	1-L	6-16-28	2-18-80	Atoka	8804

Pool boundary outlined in red.

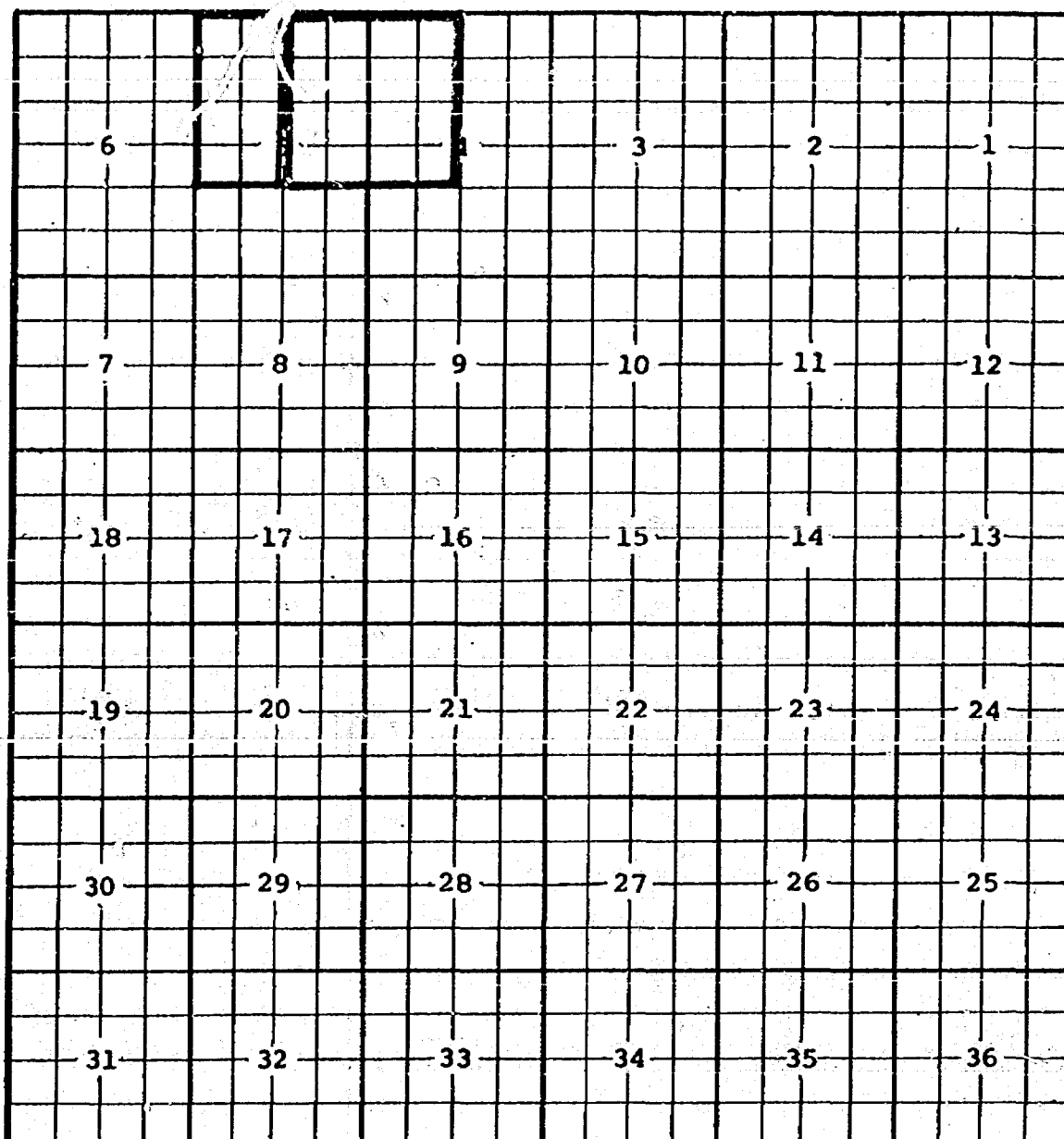
Proposed extension outlined in blue:

Section 6: Lots 3, 4, 5, 6, 11, 12, 13 & 14

CASE NO. 6986 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL DIAMOND MOUND - MORROW GAS

TOWNSHIP 16S RANGE 28E NMPM



Purpose: Two completed gaswells capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Mesa Pet. Co.	Derrick Fed.	2-I	5-16-28	4-23-80	Morrow	8978

ADDITION: Mesa Pet. Co. Depco Fed. 1-K 4-16-28 6-10-80 Morrow 9100

Pool boundary outlined in red.

Proposed extension outlined in blue:

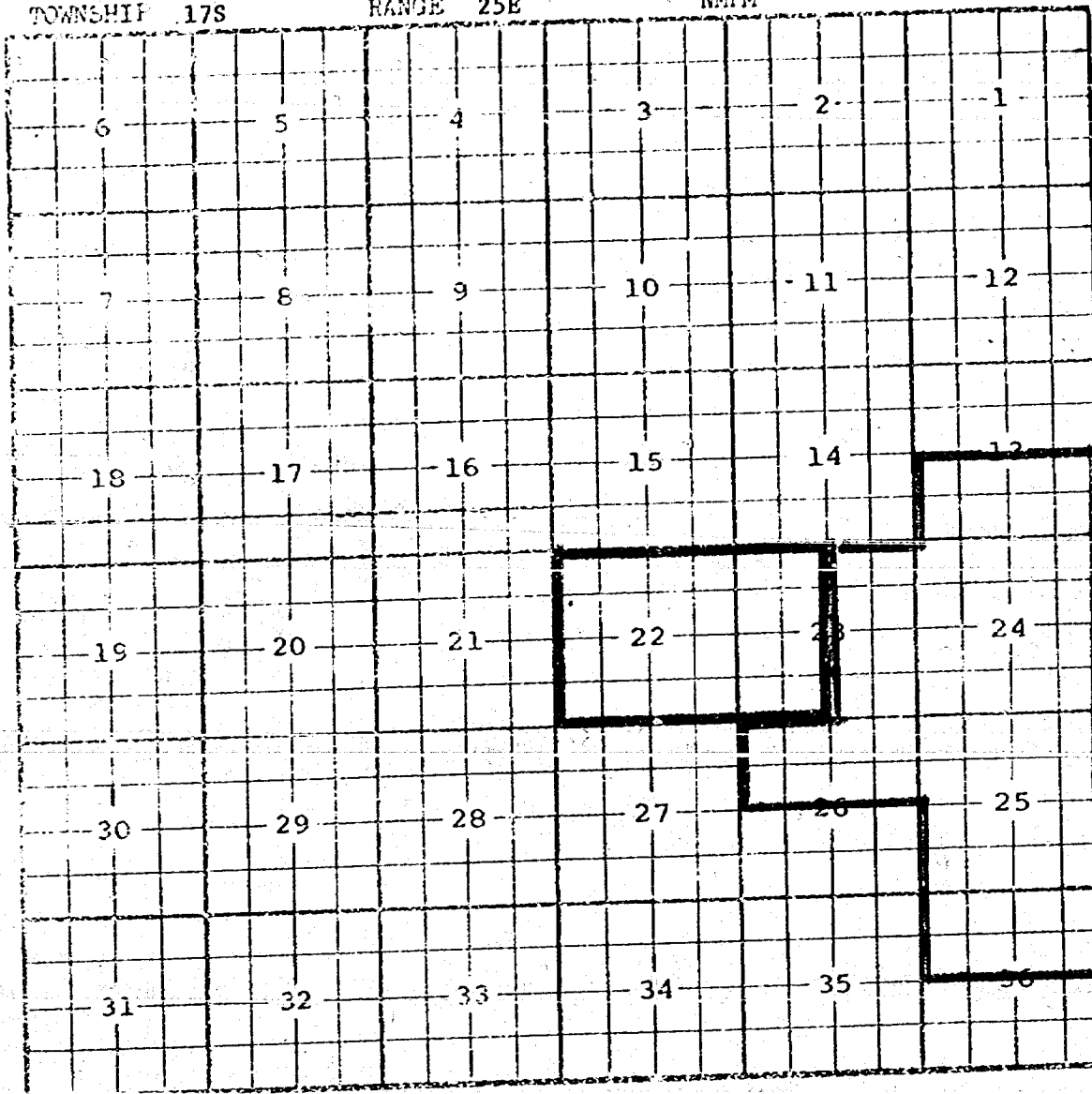
Section 5: Lots 1, 2, 7, 8, 0, 10, 15 and 16

ADDITION: Section 4: Lots 3, 4, 5, 6, 11, 12, 13 and 14

CASE NO. 6986 (t) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL EAST EAGLE CREEK-ATOKA-MORROW GAS

TOWNSHIP 17S RANGE 25E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	//-Ut.	S-T-R	Comp.	Form.	TOP
Yates Pet. Corp.	Jackson Est. BY	9-L	22-17-25	5-27-80	Atoka	7824

Pool boundary outlined in red.

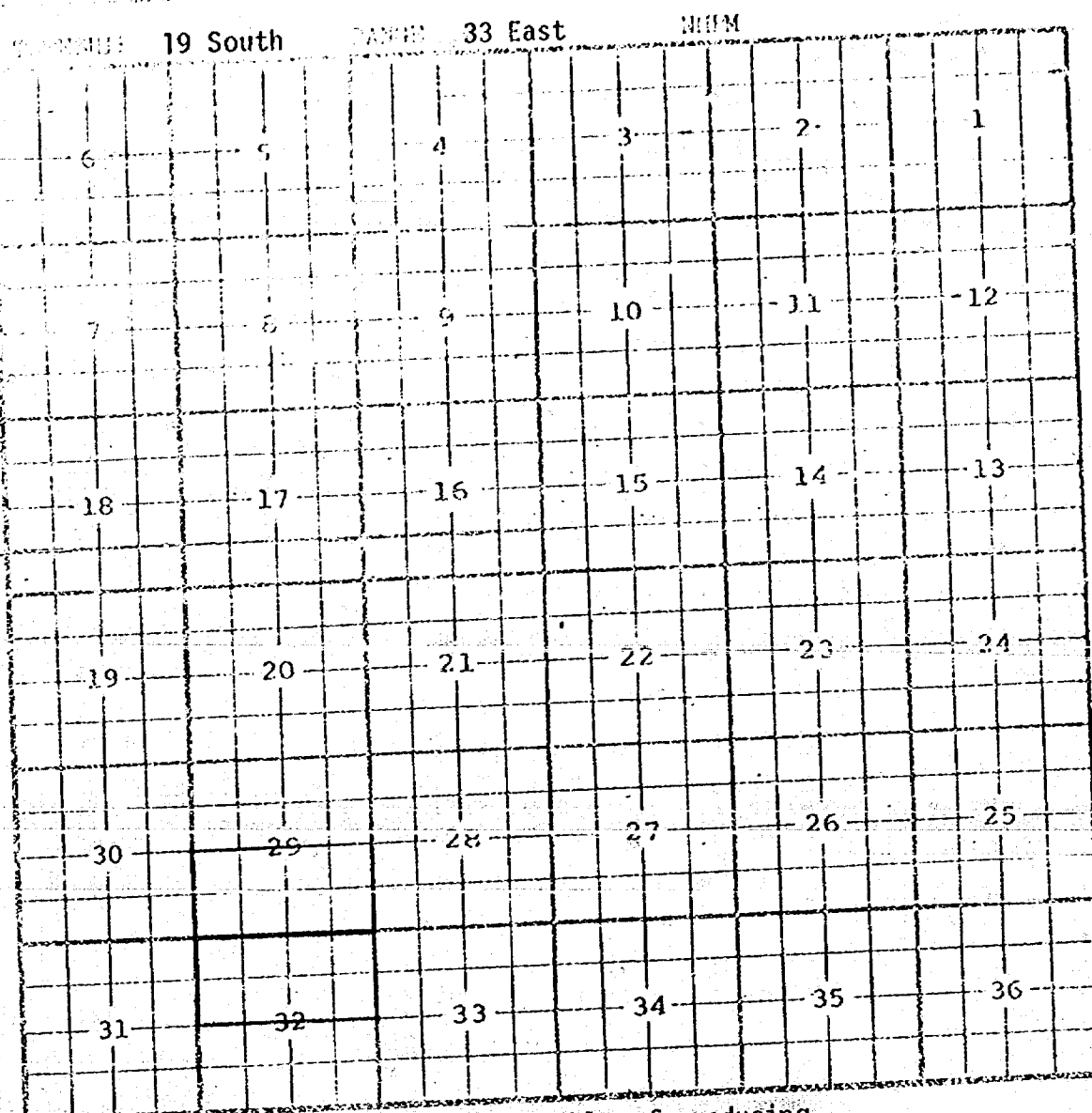
Proposed extension outlined in blue:

Section 22: All

Section 23: W/2

CASE NO. 6986 (u) EXTENSION OF AN EXISTING GAS POOL

LEA GEM-MORROW GAS



PURPOSE: One completed gas well capable of producing.
 Union Oil Co. of Calif. Maduro Unit Well #2 in Unit C, Sec. 32, T19S, R33E,
 completed in the Lower Morrow formation on May 9, 1980. Top of perfs 13478'.

Pool boundary outlined in red.

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

CASE NO. 6986 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

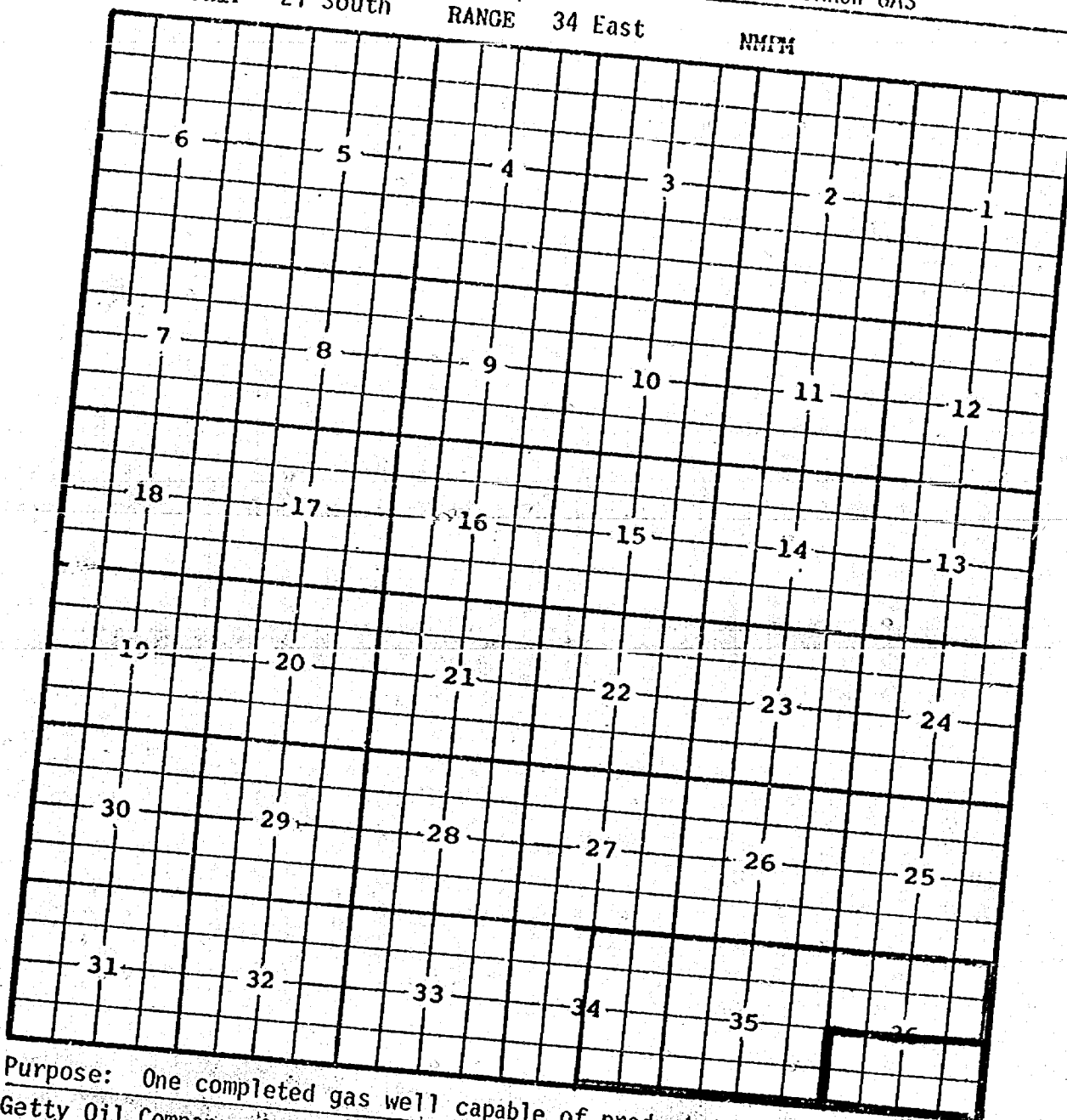
POOL

EAST GRAMA RIDGE-MORROW GAS

TOWNSHIP 21 South

RANGE 34 East

NMIM



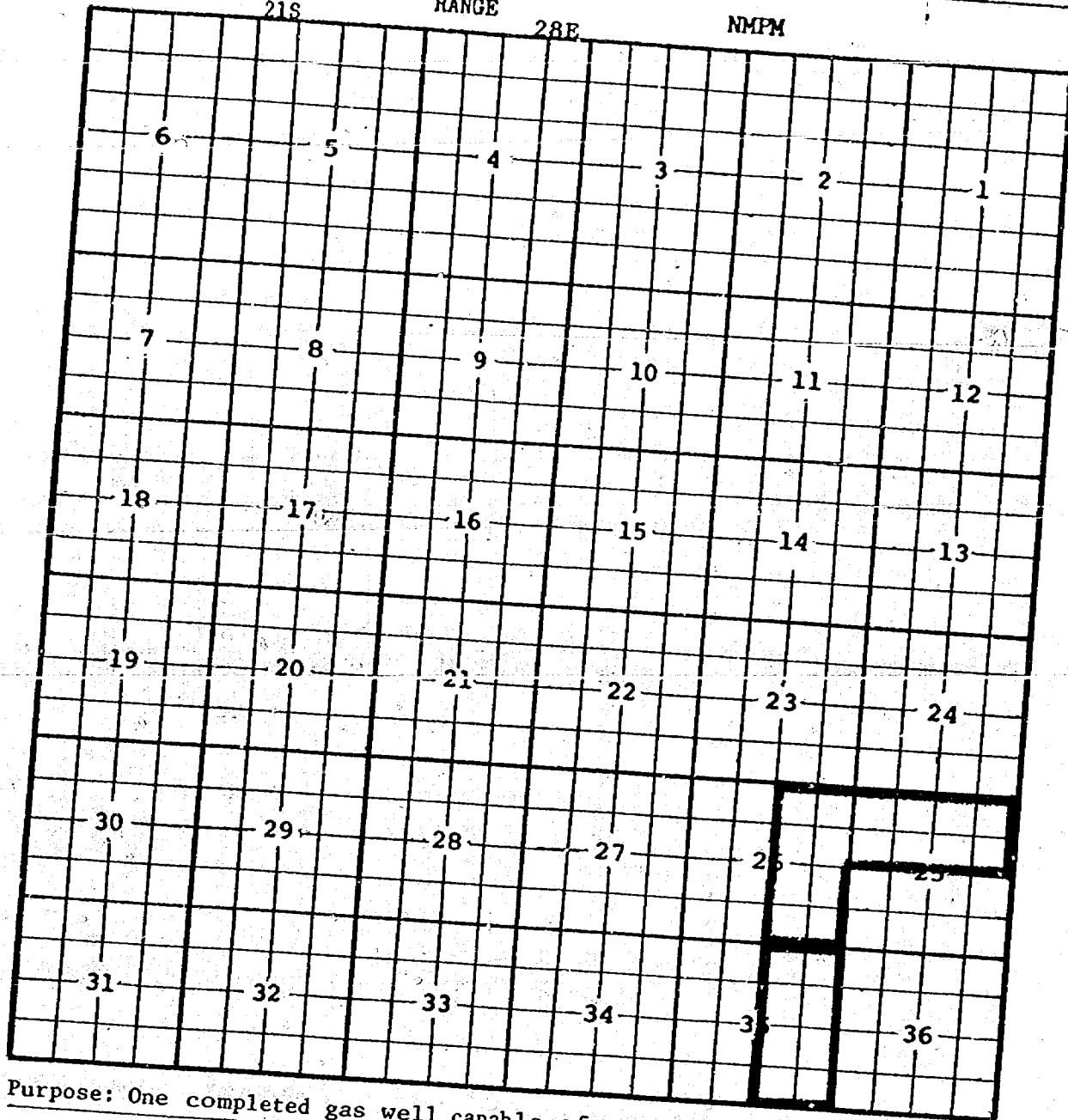
Purpose: One completed gas well capable of producing.
Getty Oil Company, Getty 36 State Com Well #2 in Unit J, Sec. 36, T21S, R34E,
completed May 14, 1980, in the Morrow formation. Top of perfs 12,946 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 36: S/2

CASE NO. 6986 (w) EXTENSION OF AN EXISTING GAS POOL.
COUNTY EDDY POOL INDIAN PLATS - ATOKA GAS

TOWNSHIP 21S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

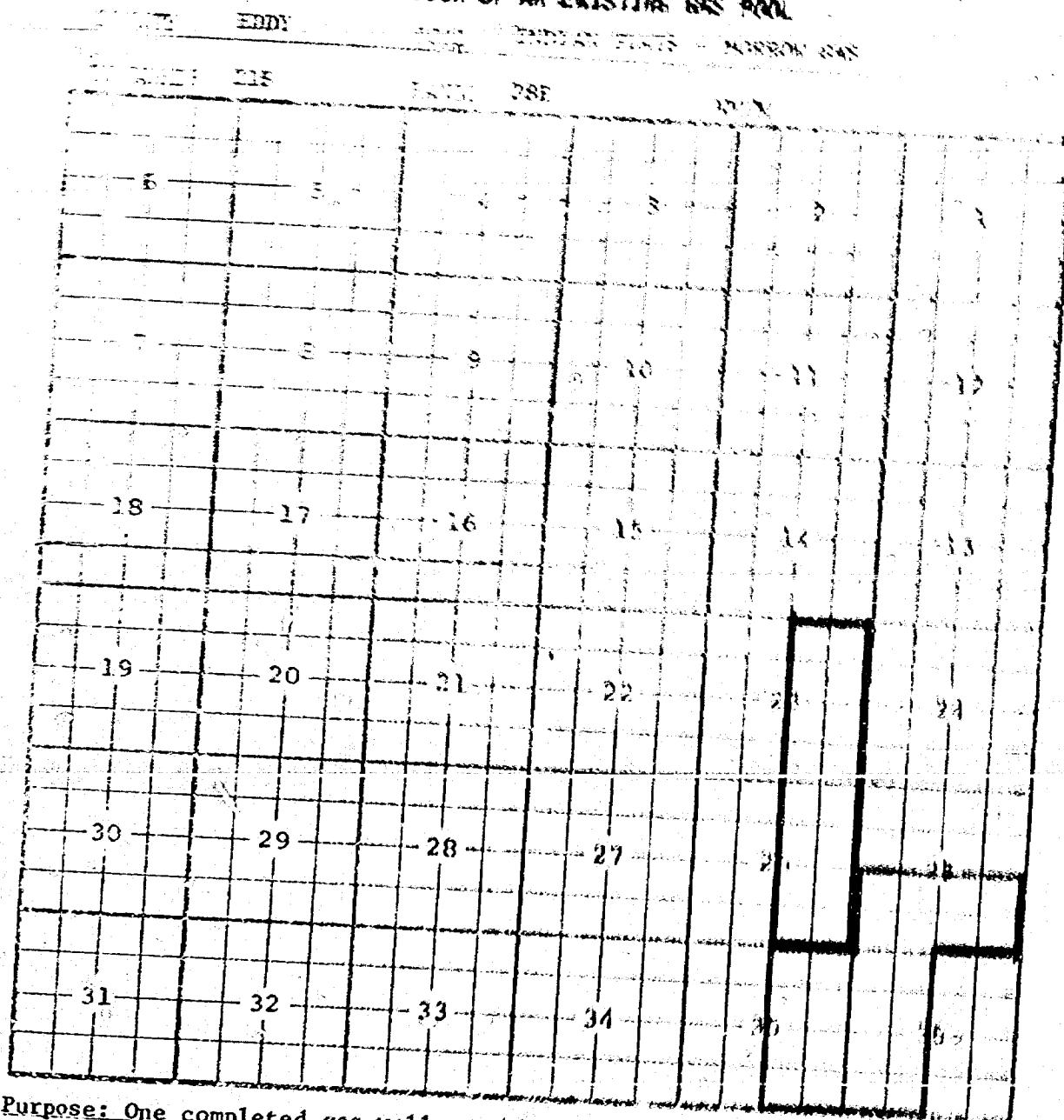
Operator	Lease	#-Wt.	S-T-D	Comp.	Form	TOP
Perry R. Bass	Big Eddy Unit	74-B	25-21-28	5-13-80	Atoka	11468

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 25: N/2
Section 26: E/2

CASE NO. 6926 (2) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Operator	Lease	8-ut.	8-T-K	Comp	Perm	Top
Perry R. Bass	Big Eddy Unit	76-G	23-21-28	12-28-79	Porter	12093

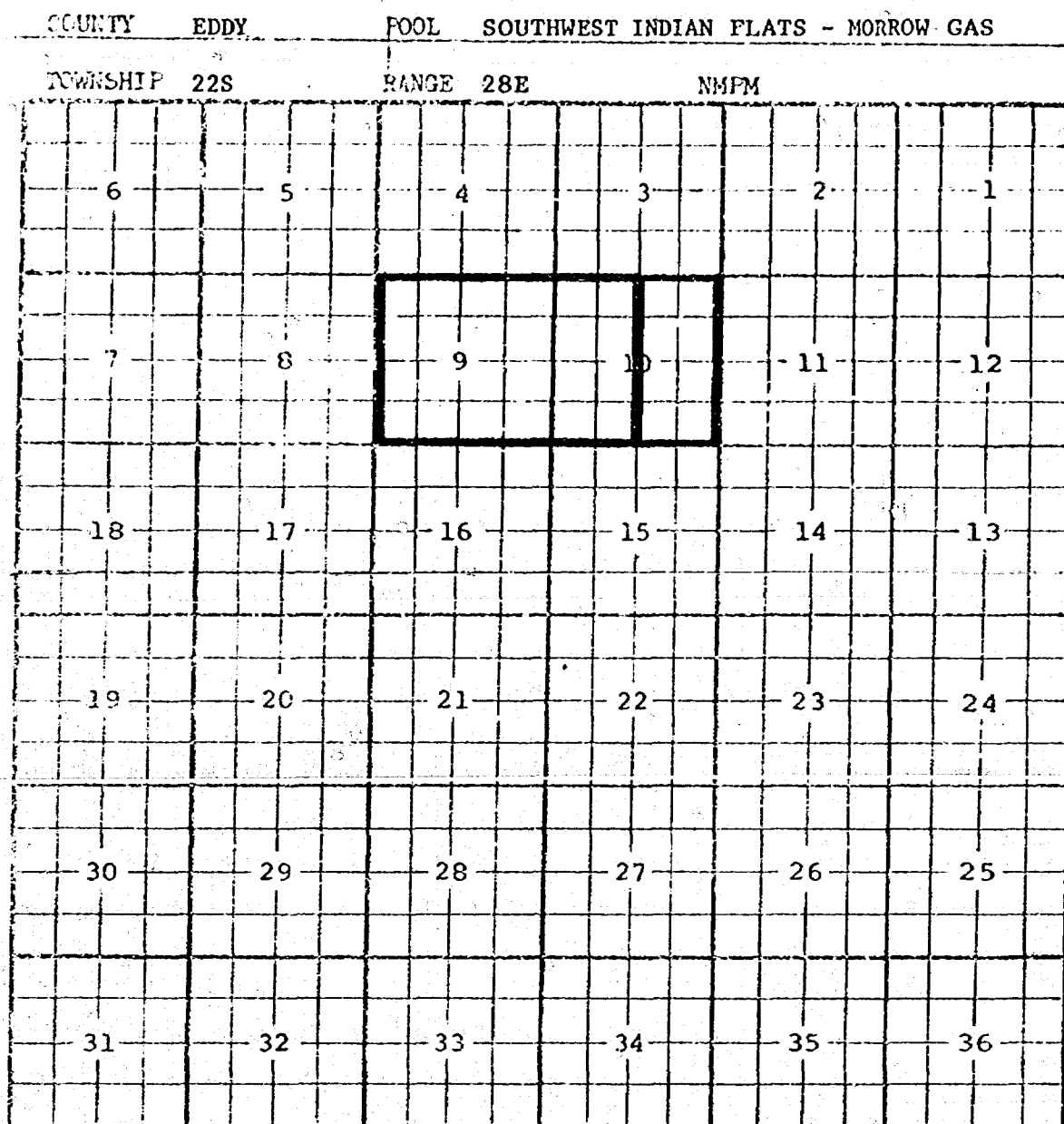
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 23: E/2

Section 26: E/2

CASE NO. 6986 (y) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut.	S-T-R	Comp	Form	TOP
Perry R. Bass	Big Eddy Unit	77-K	9-22-28	3-18-80	Morrow	11984

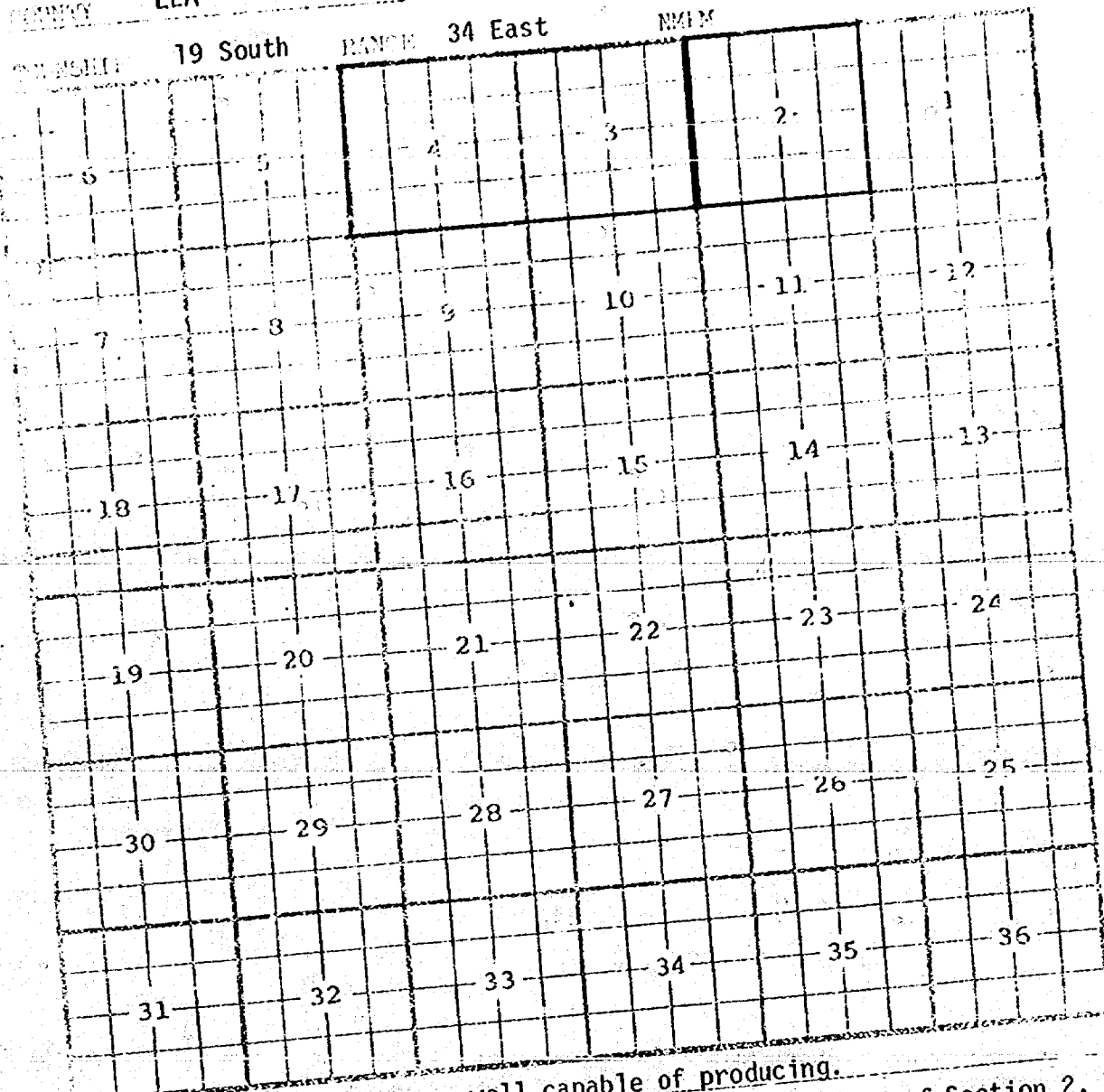
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 9: All
Section 10: W/2

CASE NO. 6986 (z) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA TOWNSHIP 19 South RANGE 34 East NM 1M



PURPOSE: One completed gas well capable of producing.
Knox Industries, Inc. New Mexico State Well #1 in Unit F of Section 2, T19S,
R34E, completed April 25, 1980, in the Morrow formation. Top of perfs 13571'.

Pool boundary outlined in red.
Proposed pool extension outlined in green. SECTION 2: A11

CASE NO. 6986 (aa) EXTENSION OF THE VERTICAL LIMITS OF AN EXISTING OIL POOL & REDESIGNATION OF SAID POOL

COUNTY LEA POOL NADINE-DRINKARD-ABO

TOWNSHIP	19 South	RANGE	38 East	NMIM
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 oil well completed in the Drinkard & Abo formations capable of producing. Kenai Oil & Gas, Inc. Terry #1 in Unit M, Sec.23,T19S,R38E, completed 4-7-80 in the Drkd & Abo formations, Top of perfs 6987'.

Pool boundary outlined in red.

CASE NO. 6986 (bb) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL PENASCO DRAW- MORROW GAS

TOWNSHIP 19S RANGE 24E NMPM

A 36x6 grid with numbers 1-36 in the top row and 1-6 in the first column. The grid is divided into four 18x3 sections by a vertical line and a horizontal line. The top-right 18x3 section is shaded gray.

Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	SRC KZ St.	6-C	1-19-24	4-11-80	Morrow	8788

Pool boundary outlined in red.

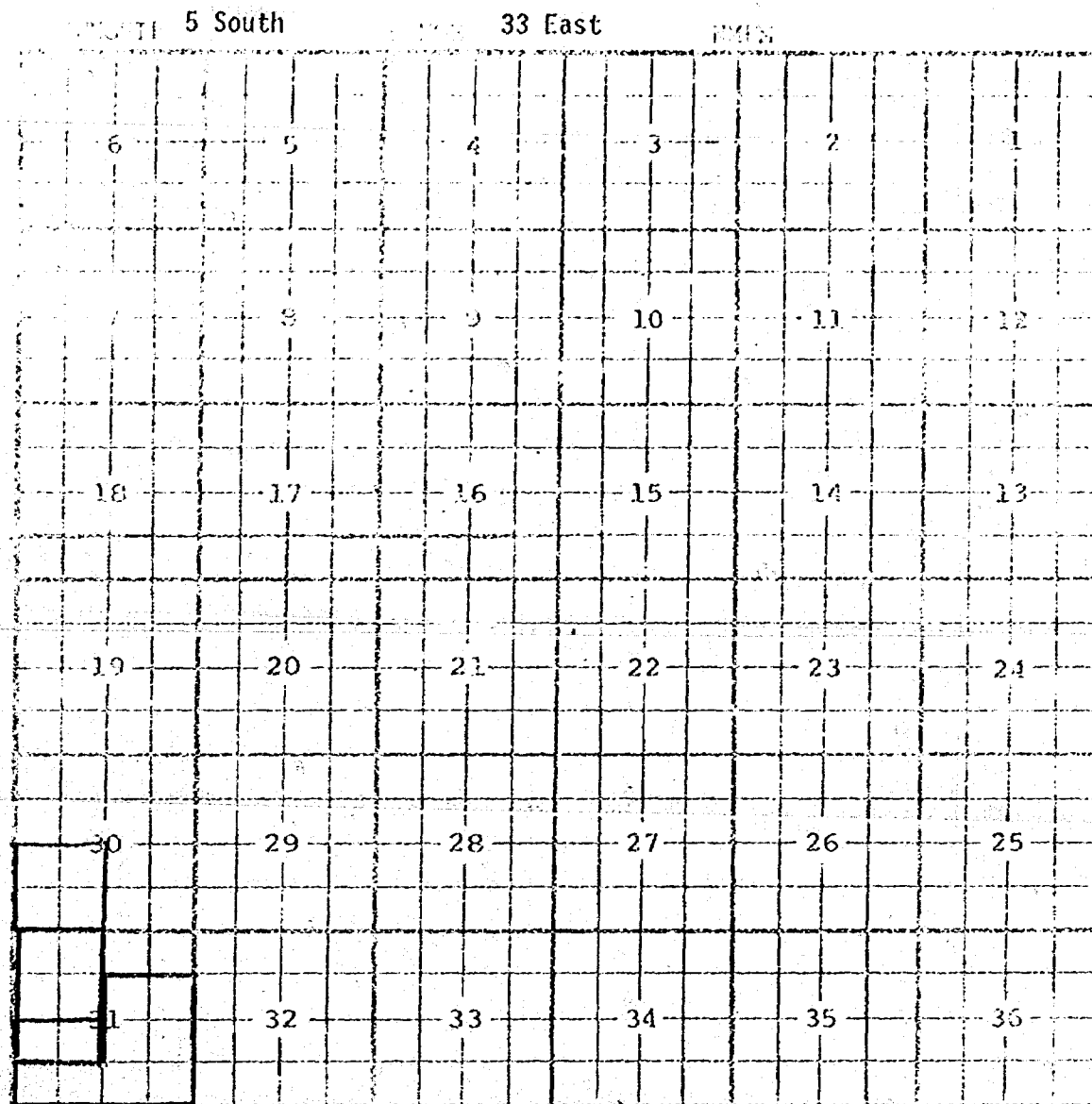
Proposed extension outlined in blue:

Section 1: N/2

CASE NO. 6986 (cc) EXTENSION OF AN EXISTING OIL POOL

ROOSEVELT

SOUTH PETERSON-PENNSYLVANIAN



PURPOSE: One completed oil capable of producing.

Phillips Petroleum Company Lambirth A Well #5 in Unit M, Section 30, T5S, R33E, completed March 23, 1980, in the Pennsylvanian formation. Top of perfs 7664 feet.

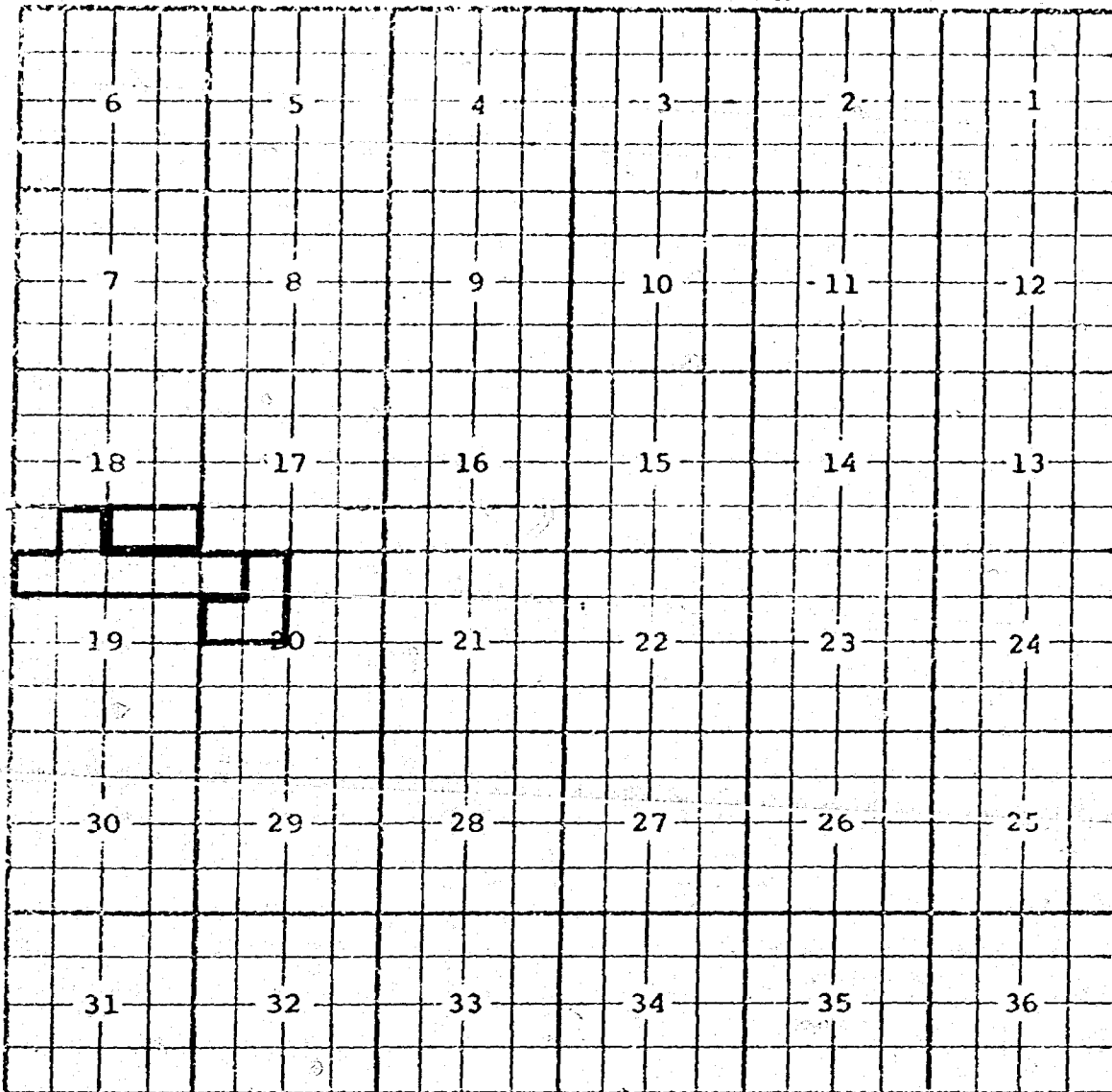
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: SW/4
SECTION 31: N/2 SW/4 & NW/4

CASE NO. 6986 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL RACE TRACK - SAN ANDRES

TOWNSHIP 10S RANGE 28E NMFM



Purpose - Two completed oil wells capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Coronado Expl. Corp.	J.P. White	1-0	18-10-28	10-17-79	SA	2142
Coronado Expl. Corp.	J.P. White D	2-C	20-10-28	4-16-80	SA	2219

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 18: S/2 SE/4

Section 20: E/2 NW/4 and SW/4 NW/4

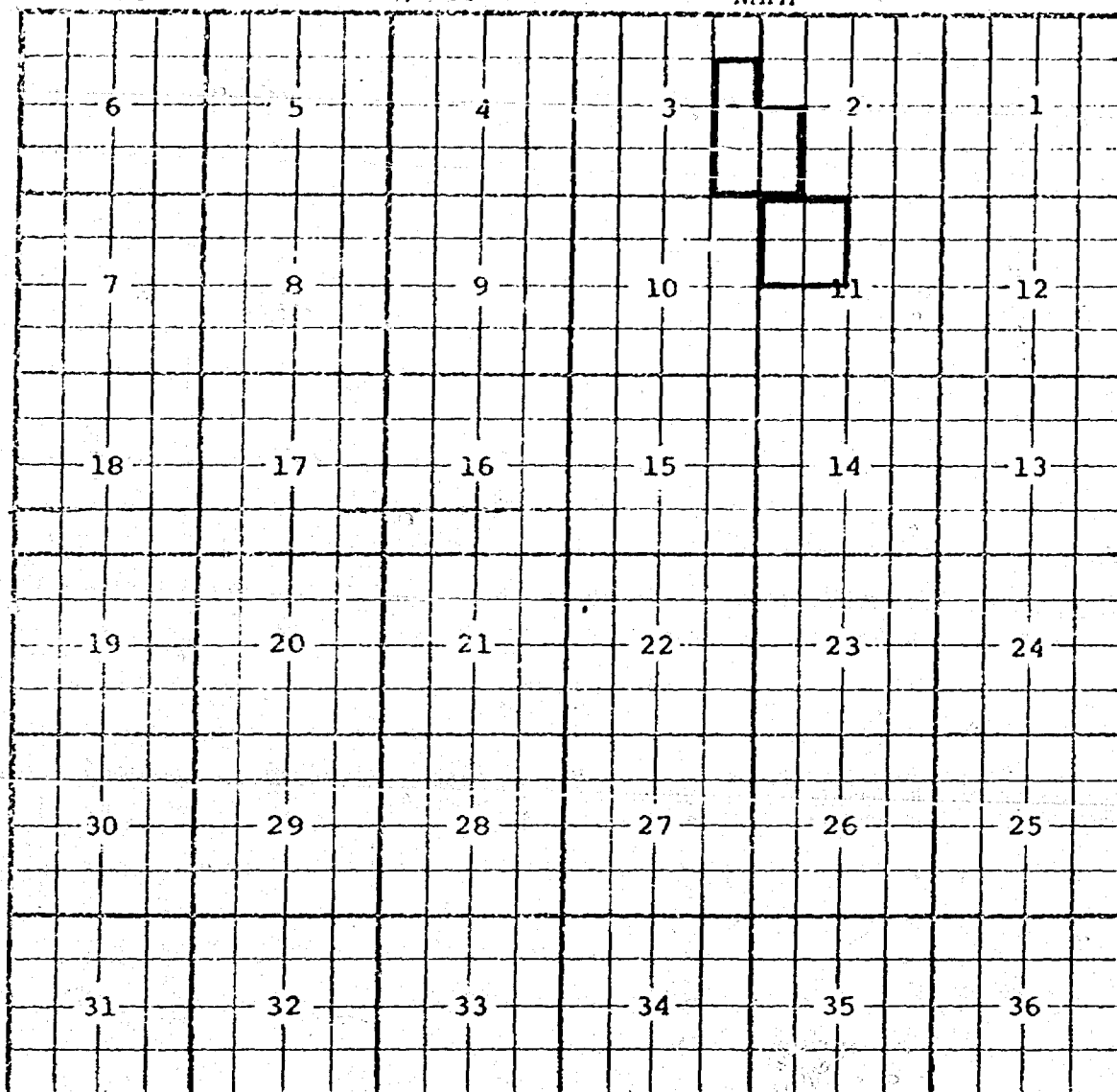
CASE NO. 6906 (ee) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL RAILROAD MOUNTAIN - SAN ANDRES

TOWNSHIP 8S

RANGE 28E

NMPM



Purpose: One completed oil well capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Phoenix Resources Co.	Miller & Olsen	2-H	3-8-28	5-19-80	SA	2434

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 2: W/2 SW/4

Section 3: E/2 SE/4 and SE/4 NE/4

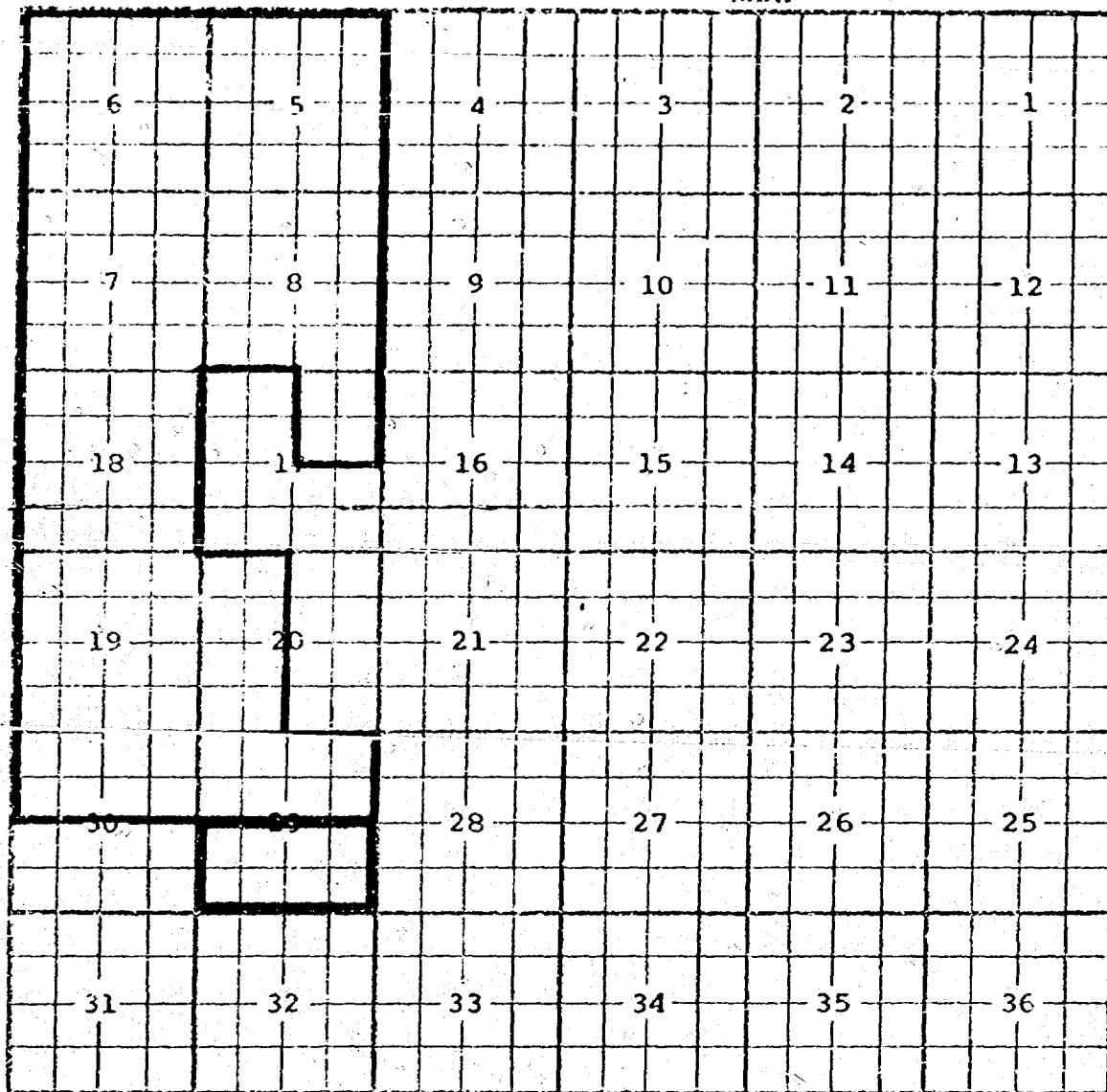
CASE NO. 6986 (FF) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL RED LAKE -PENN. GAS

TOWNSHIP 18S

RANGE 27E

NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	Rio Pecos MH Fed. Com.	1-I	29-18-27	5-27-80	Morrow	9626

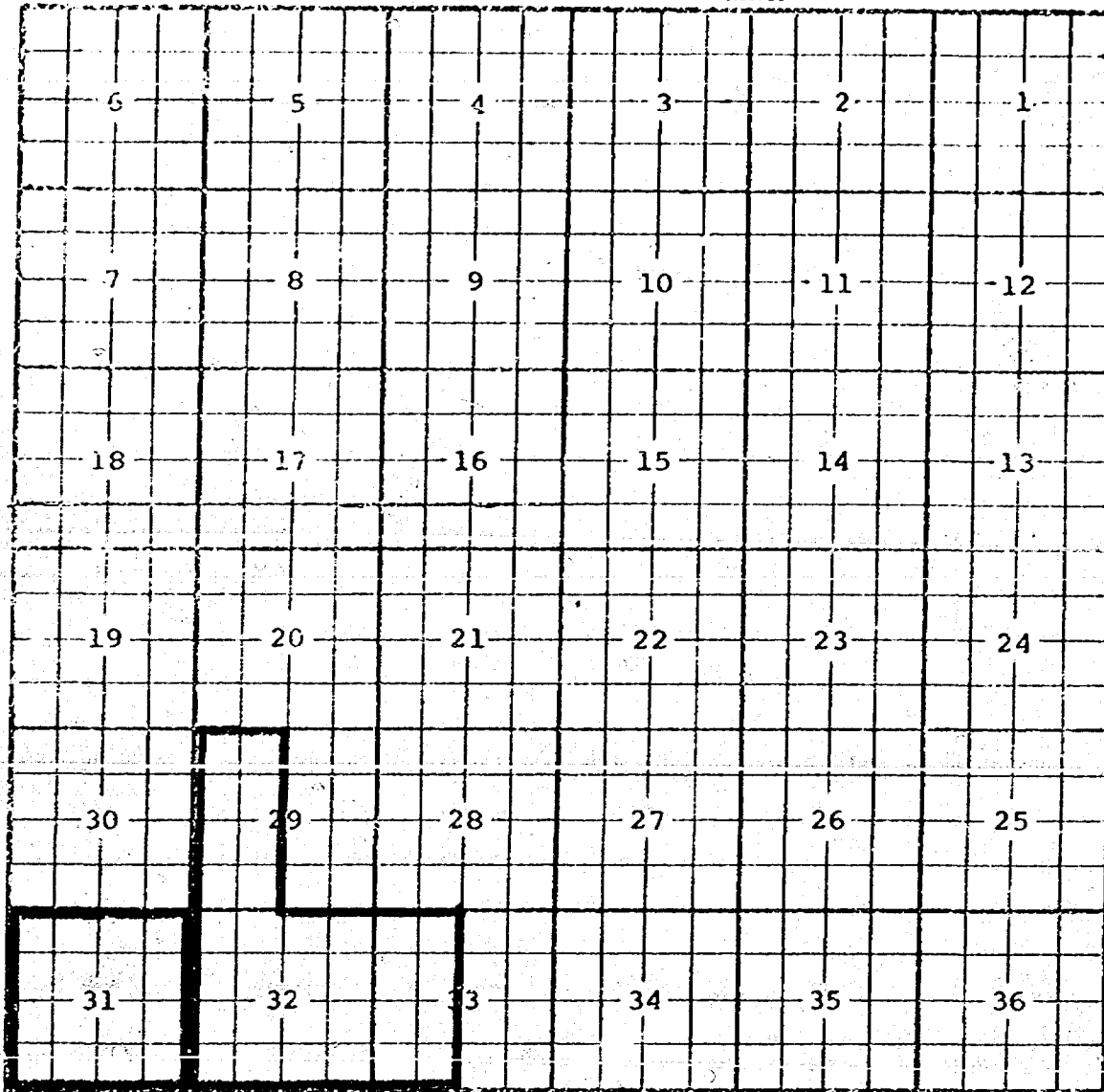
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 29: S/2

COUNTY EDDY POOL RICHARD KNOB - ATOKA-MORROW GAS

TOWNSHIP 17S RANGE 25E NMFM



Purpose: One completed gas well capable of producing.

Operator Yates Pet. Corp. Lease Fed. EF Com. #1-U 2-L S-T-R 31-17-25 Comp 4-16-80 Form Atoka-Morrow TOP 7790

Pool boundary outlined in red.

Proposed extension outlined in blue:

ADDITION:

Section 31: All

CASE NO. 6986 (99) EXTENSION OF AN EXISTING GAS POOL CONTD. Page 2 of 2 pages

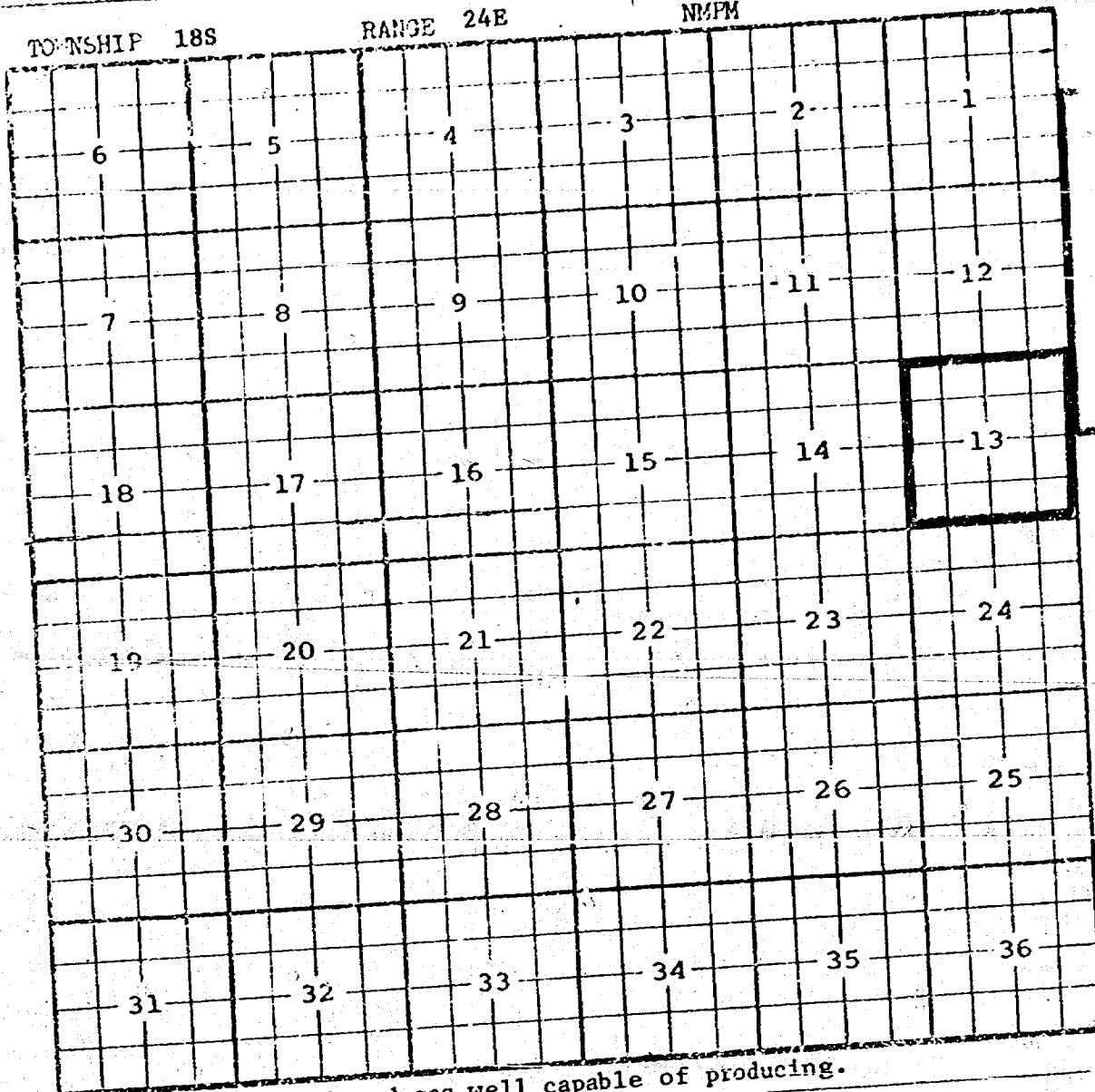
COUNTY EDDY

POOL RICHARD KNOB - ATOKA-MORROW GAS

TOWNSHIP 18S

RANGE 24E

NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ut	S-T-R	Comp.	Form	TOP
Yates Pet. Corp.	Spearman KQ Fed. Com.	1-K	13-18-24	4-10-80	Atoka	8148

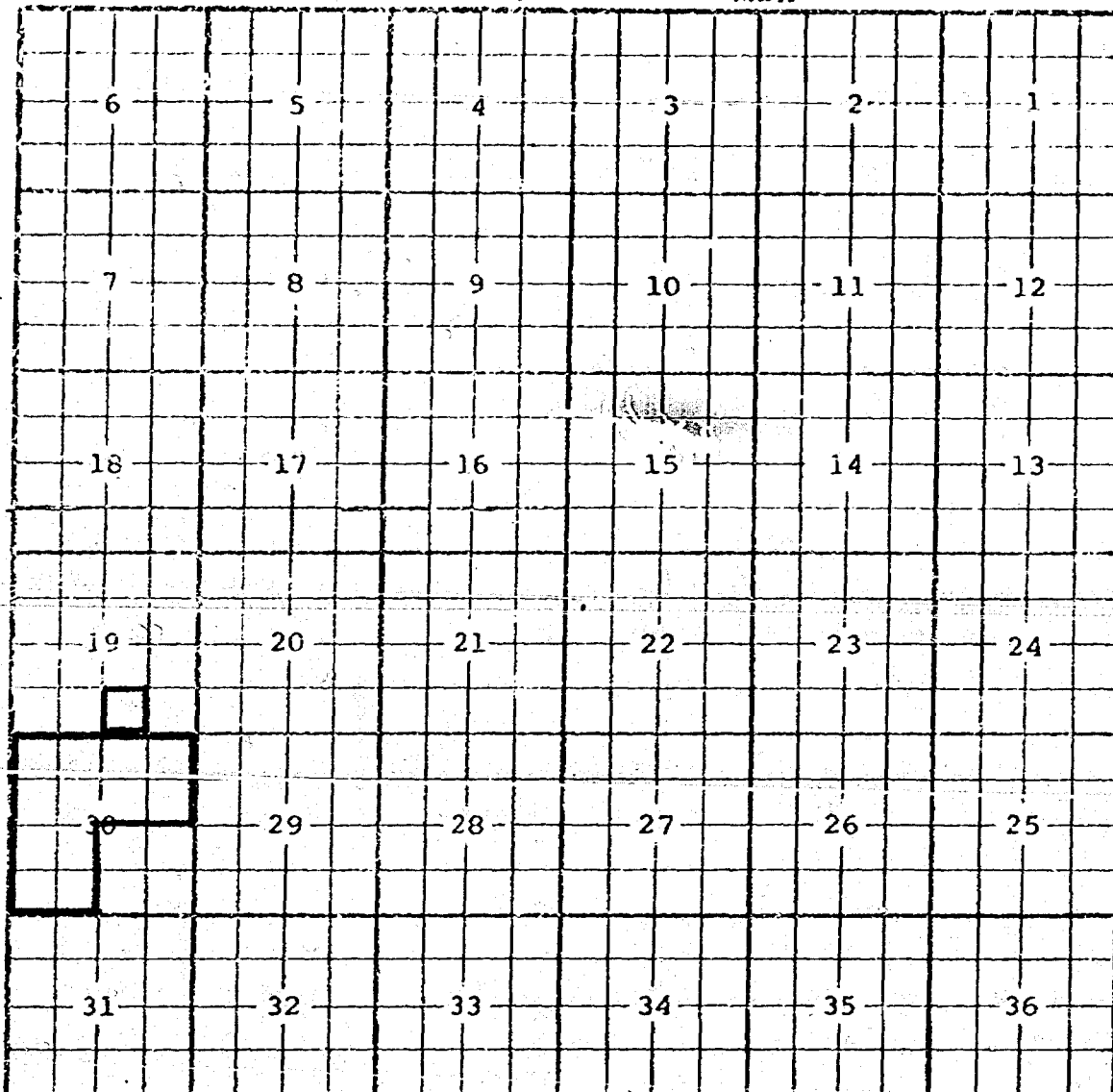
Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 13: All

CASE NO. 6986 (hh) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY CHAVES POOL ROUND TANK - QUEEN ASSOCIATED

TOWNSHIP 15S RANGE 29E NMPM



Purpose: One completed oil well capable of producing.

Operator	Lease	#-Ut.	S-T-R	Comp	Form	TOP
Elk Oil Co.	Mark Fed.	1-0	19-15-29	2-1-80	Queen	1502

Pool boundary outlined in red.

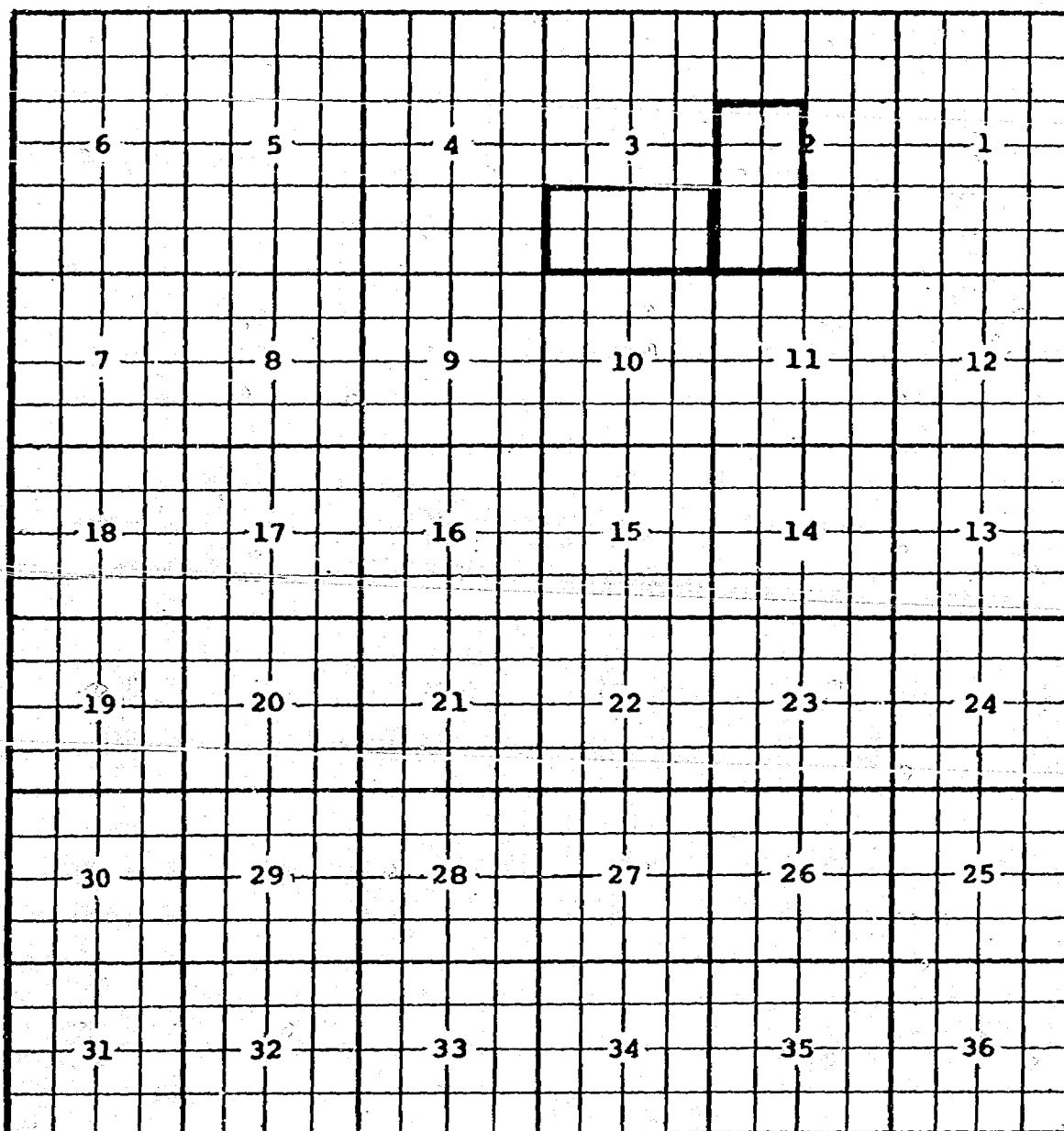
Proposed extension outlined in blue:

Section 19: SW/4 SE/4

CASE 6986 (11) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY POOL SAND POINT - MORROW GAS

TOWNSHIP 21S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
Pogo Prod.Co.	State	1-M	2-21-28	5-14-80	Morrow	11710

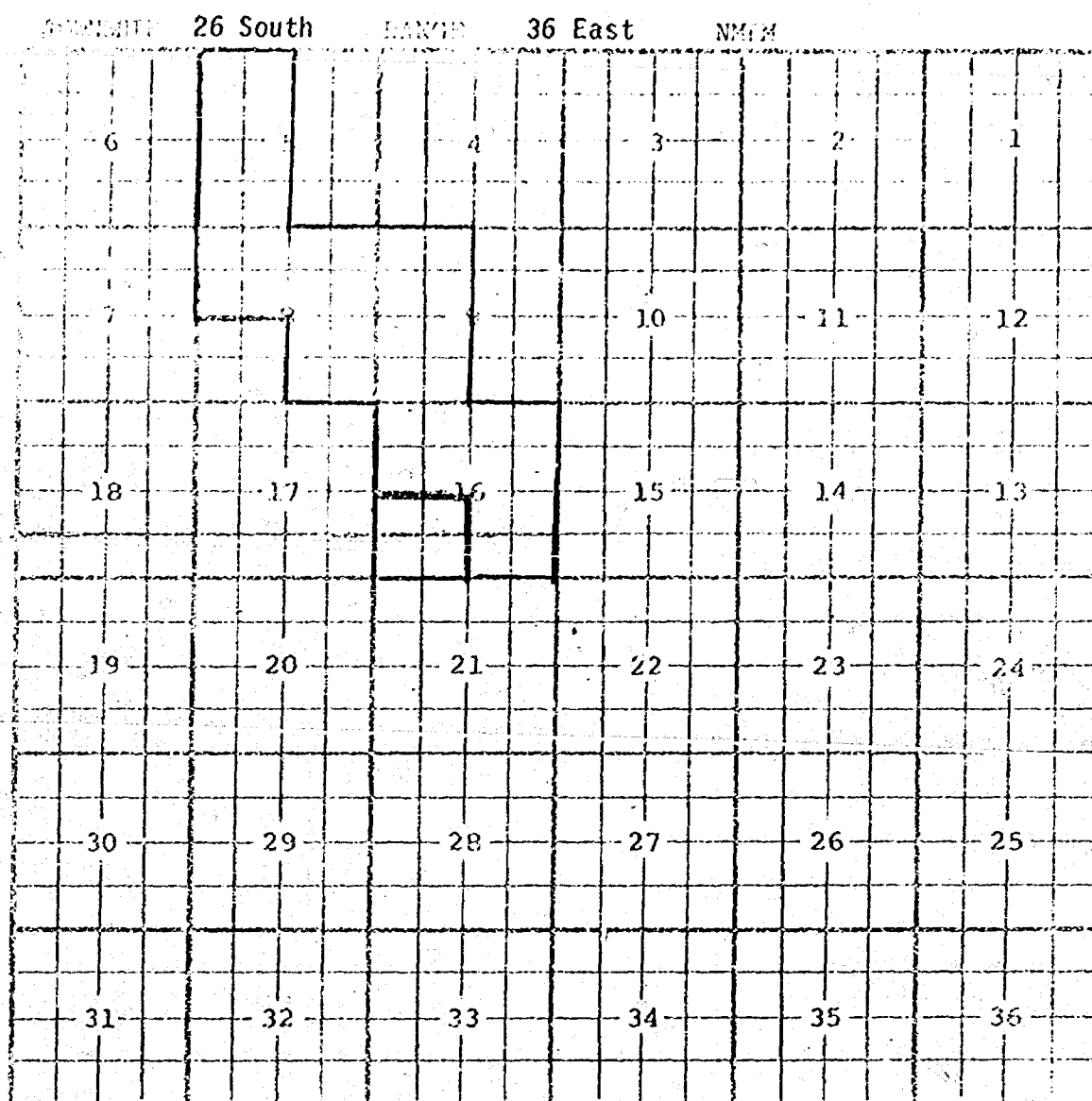
Pool boundary outlined in red.

Proposed extension outlined in blue:

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

CASE NO. 6986 (jj) EXTENSION OF HORIZONTAL & VERTICAL LIMITS OF AN EXISTING POOL &
REDESIGNATION OF POOL

LEA 160 SIoux-TANSILL-YATES-SEVEN RIVERS



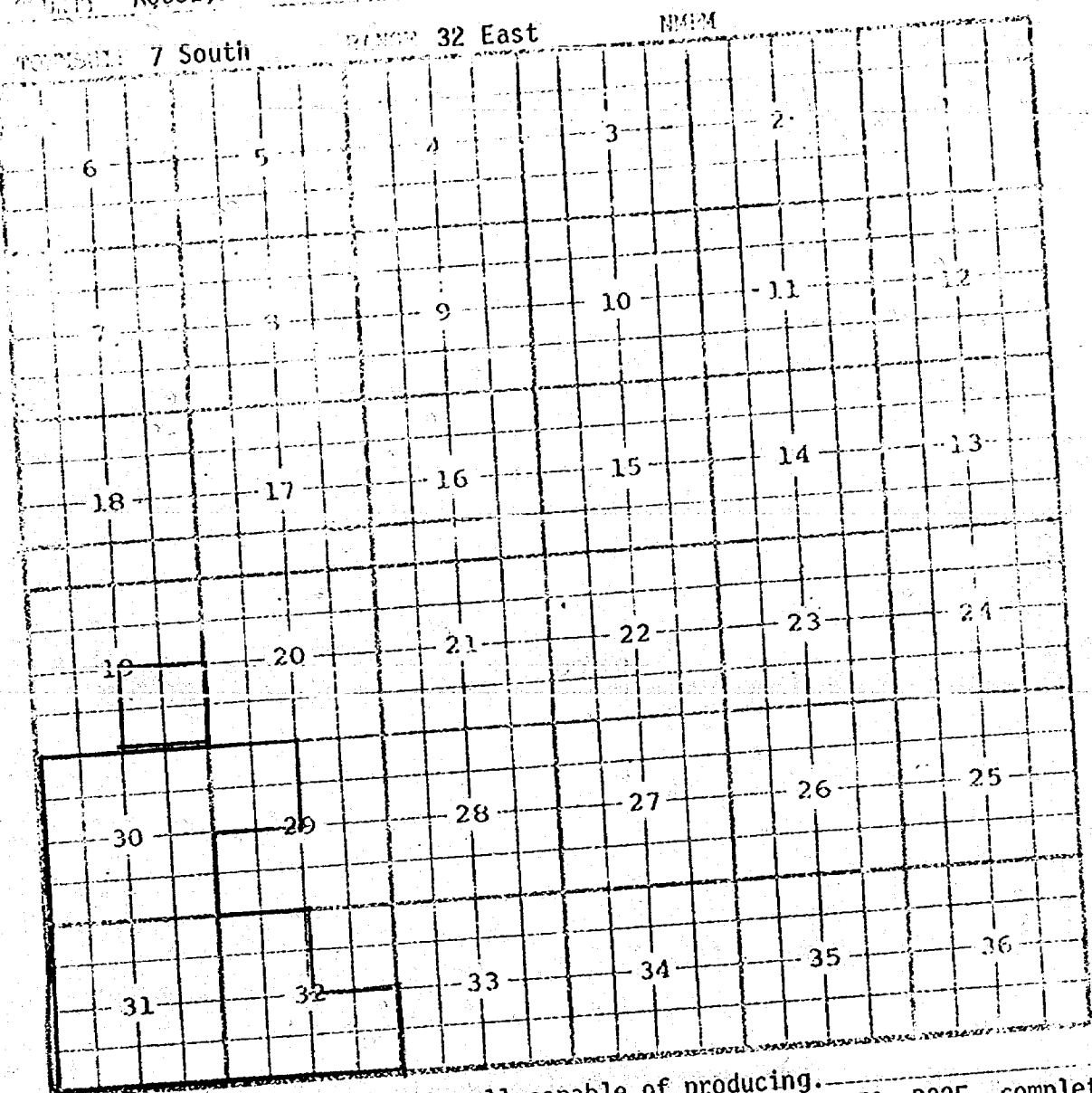
PURPOSE: Extend vertical limits of Sioux-Tansill-Yates Pool to include Seven Rivers formation and redesignate said pool as Sioux-Tansill-Yates-Seven Rivers Pool. Reason: Maralo Inc. has recently completed their Maralo 16 St. #7-N in Sec. 16, T26S, R36E, in the Yates & SR formations with top of perfs at 3603 feet. Also, extend the horizontal limits of said pool to include this well.

Pool boundary outlined in red.

PROPOSED Pool extension outlined in green. SECTION 16: SW/4

CASE NO. 6968 (kk) EXTENSION OF AN EXISTING OIL POOL

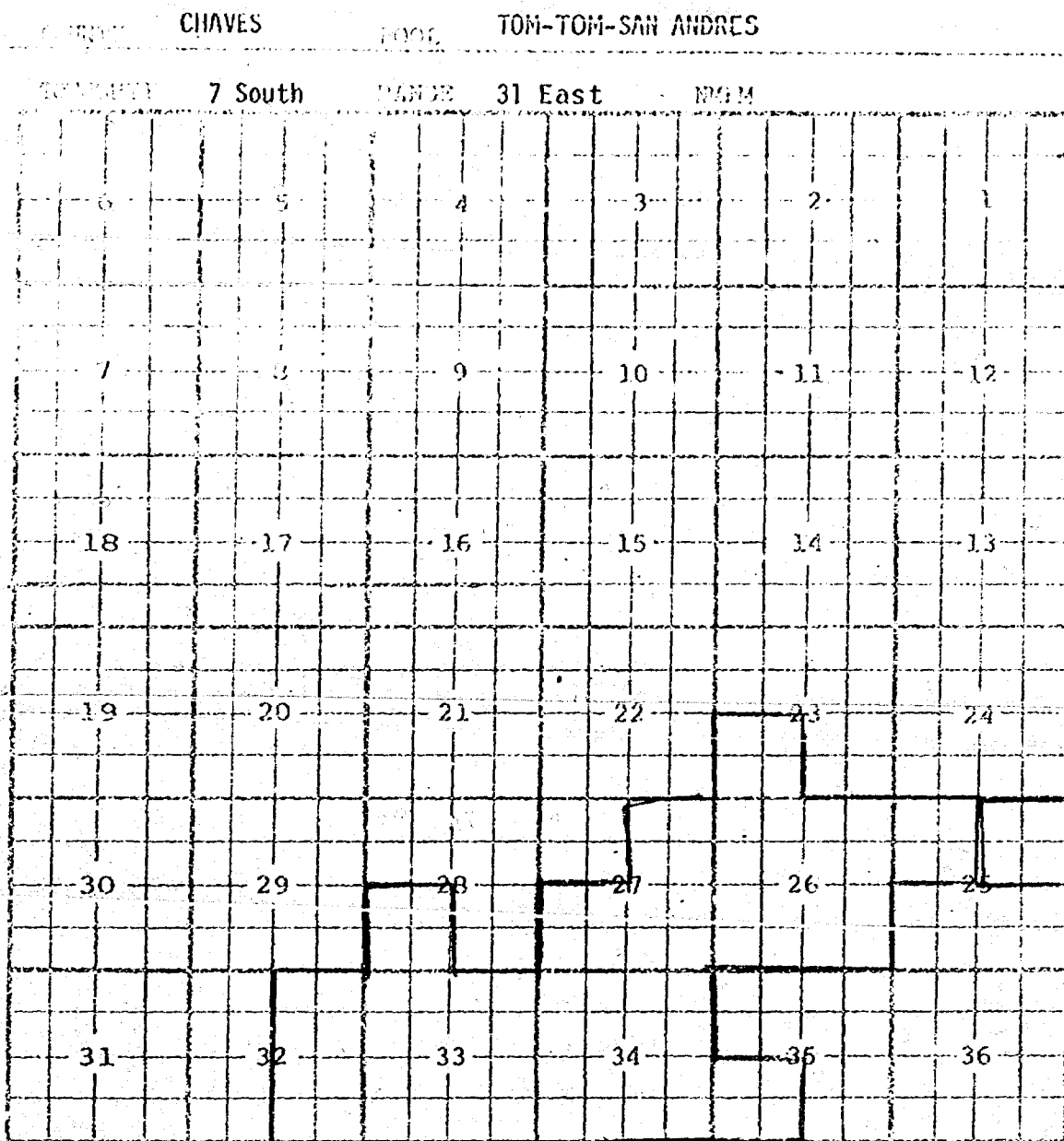
COUNTY ROOSEVELT POOL TOMAHAWK-SAN ANDRES



PURPOSE: One completed oil well capable of producing.
Exxon Corporation Smith Federal #1 in Unit 0, Sec. 19, T7S, R32E, completed
May 24, 1980, in the San Andres formation. Top of perfs 4036 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in green. Section 19: SE/4

CASE NO. 6986 (11) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

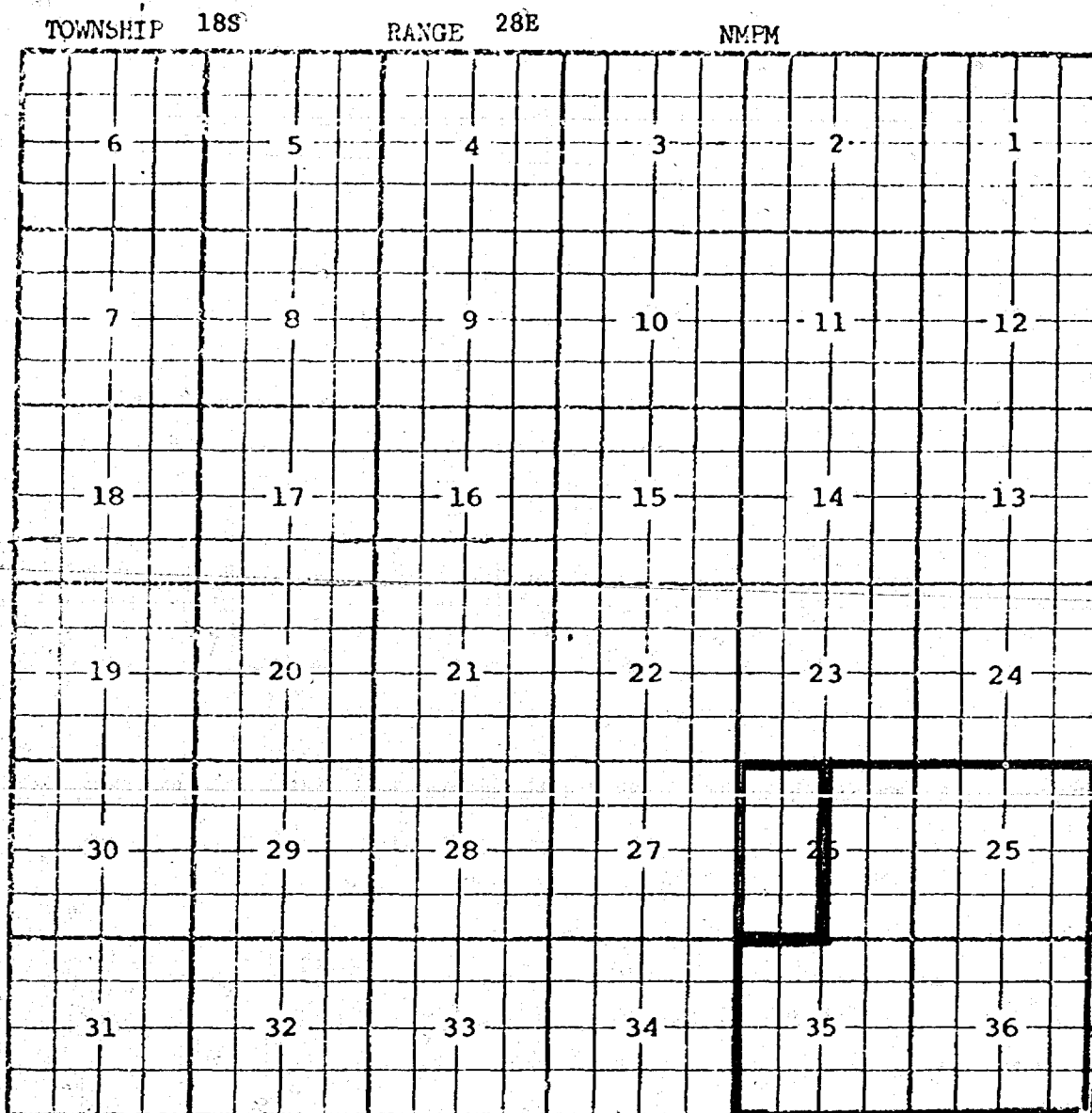
Yates Petroleum Corporation Paul LR Well #1 in Unit H, Sec. 25, T7S, R31E, completed April 30, 1980, in the San Andres formation. Top of perfs 4068'.

Pool boundary outlined in red.

Proposed Pool extension outlined in green. SECTION 25: NE/4

CASE NO. 6986 (nm) EXTENSION OF AN EXISTING GAS POOL Page 1 of 2 pages

COUNTY EDDY POOL NORTH TURKEY TRACK - MORROW GAS



Purpose: One completed gas well capable of producing.

Operator	Lease	#-Ur.	S-T-R	Comp	Form.	TOP
Jake L. Hamon	State LG 2985	1-K	26-18-28	6-7-80	Morrow	10862

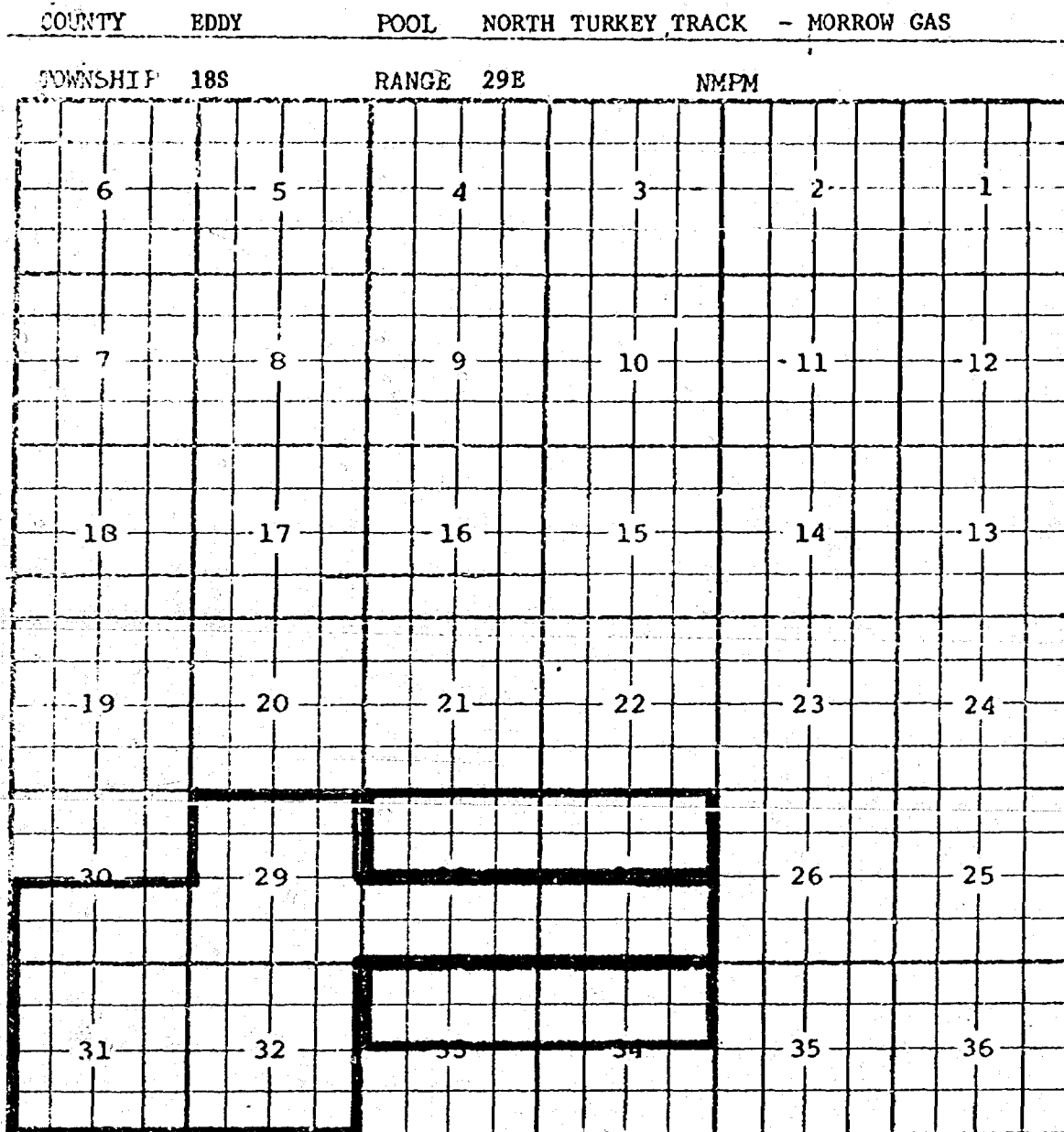
Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 26: W/2

ADDITION:

CASE NO. 6986 (nm) EXTENSION OF AN EXISTING GAS POOL CONTD. Page 2 of 3 pages



Purpose: One completed gas well capable of producing.

Operator	Lease	#-U	S-T-R	Comp.	Form.	TOP
Yates Pet. Corp.	N. Turkey Track MU Fed. Com.	1-C	33-18-29	4-18-80	Morrow	11205

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 27: N/2

Section 28: N/2

Section 33: N/2

Section 34: N/2

CASE NO. 6986 (nm) EXTENSION OF AN EXISTING GAS POOL. (Page 3 of 3 pages)

COUNTY EDDY POOL NORTH TURKEY TRACK - MORROW GAS

TOWNSHIP 19S						RANGE 28E						NMPM					
6		5		4		3		2									
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
Bass Enterprises Prod.Co. Palmillo St. 1-J 1-19-28 6-2-80 Morrow 10879

Pool boundary outlined in red.

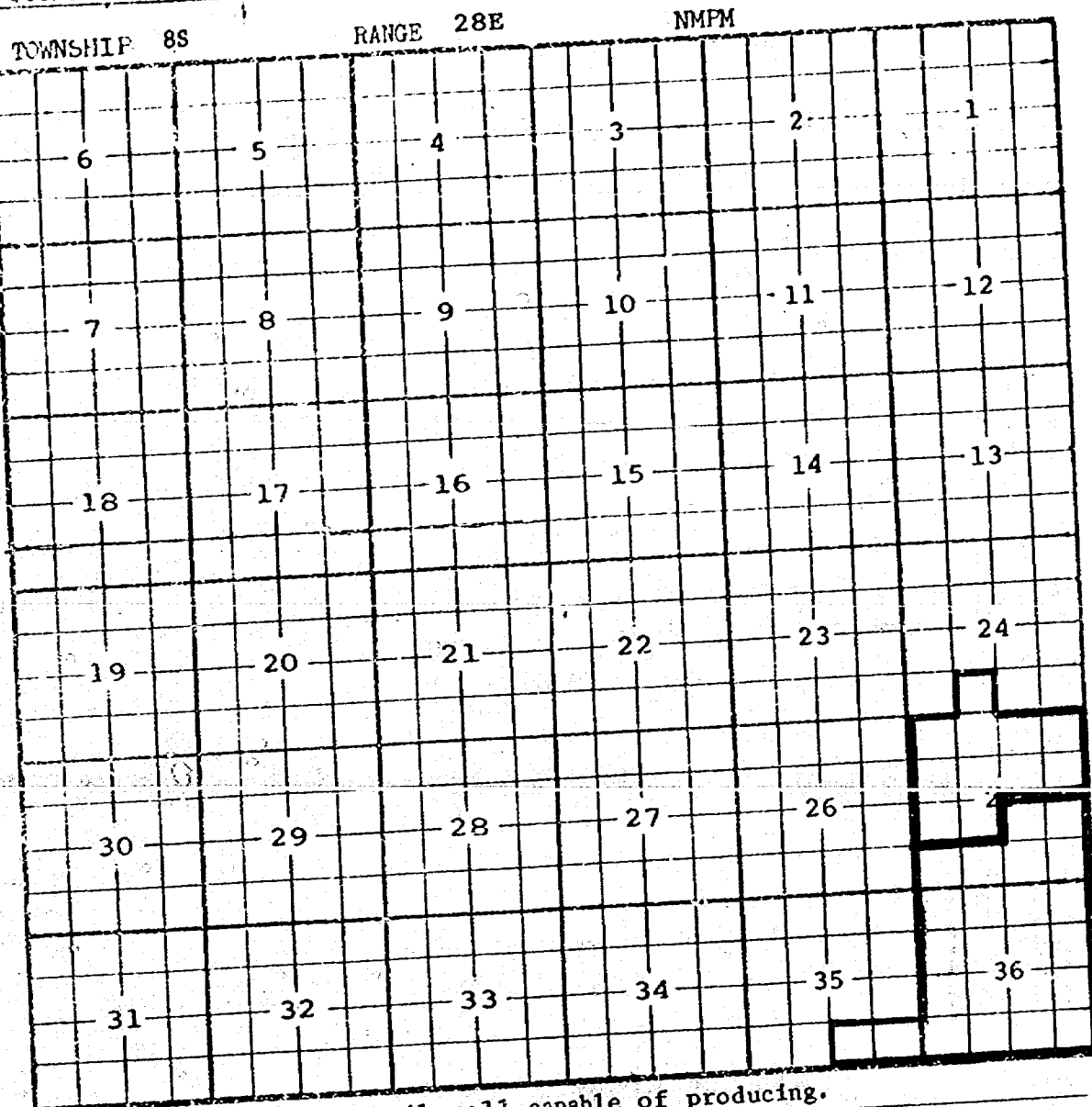
Proposed extension outlined in blue:

ADDITION:

Section 1: S/2

CASE NO. 6926 (nn) EXTENSION OF AN EXISTING ASSOCIATED POOL Page 1 of 3 pages

COUNTY CHAVES POOL TWIN LAKES - SAN ANDRES ASSOCIATED



Purpose: One completed oil well capable of producing.
One completed gas well capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
C.E. LaRue & B.N. Muncy, Jr.	Sidney	1-N	24-8-28	1-22-80	SA	2612
Stevens Oil Co.	O'Brien F	4-K	25-8-28	3-31-80	SA	2566

Pool boundary outlined in red.

Proposed extension outlined in blue:
Section 24: SE/4 SW/4

Section 25: N/2 and N/2 SW/4

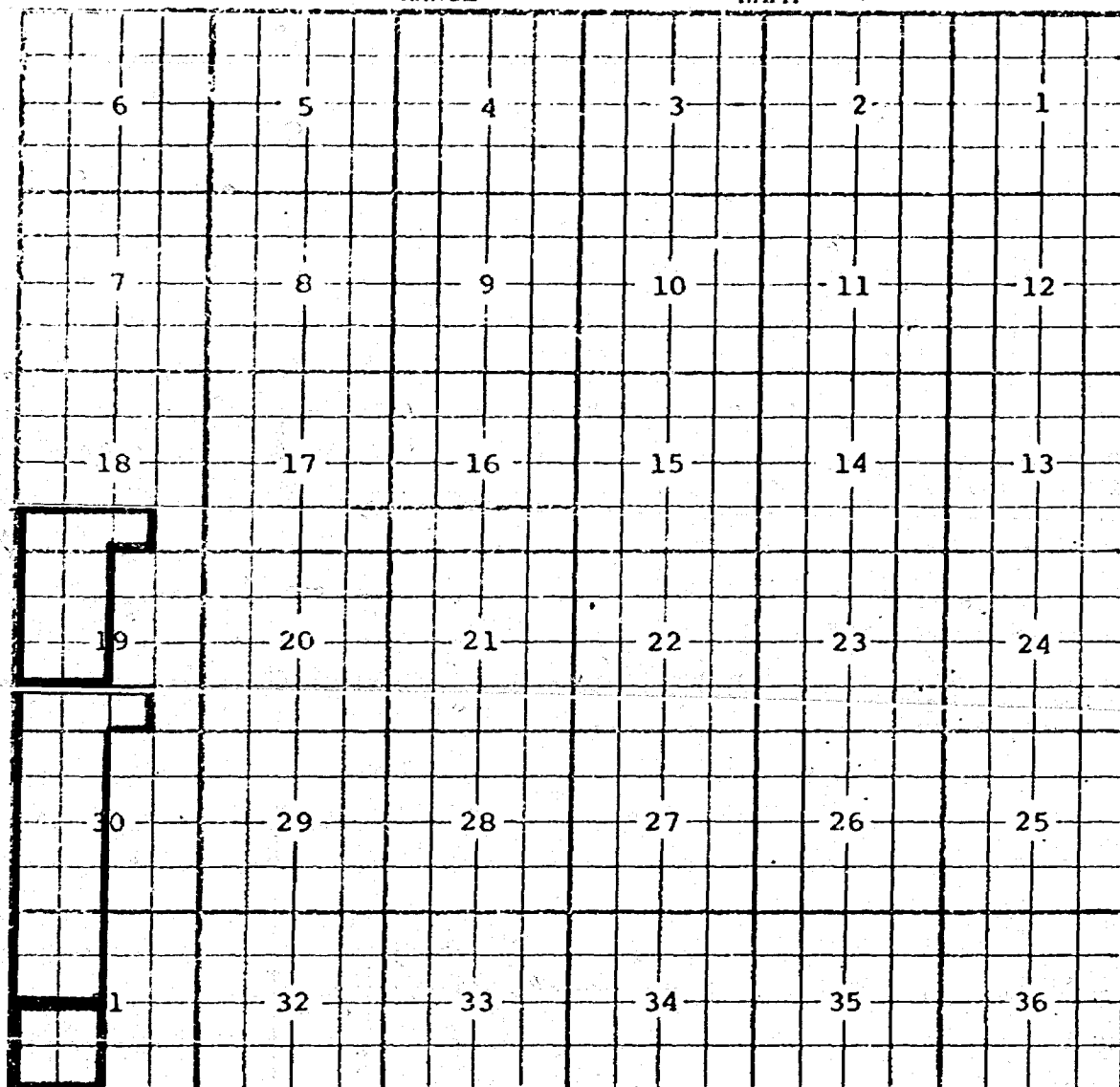
CASE NO. 6936 (nn) EXTENSION OF AN EXISTING ASSOCIATED POOL Contd. Page 2 of 3

COUNTY CHAVES POOL TWIN LAKES - SAN ANDRES ASSOCIATED

TOWNSHIP 8S

RANGE 29E

NMPM



Purpose: Four completed oil wells capable of producing.

Operator	Lease	#-U	S-T-R	Comp	Form	TOP
The Harlow Corp.	O'Brien Fee 18	1-M	18-8-29	1-29-80	SA	2662
The Harlow Corp.	O'Brien Fee 18	2-O	18-8-29	4-10-80	SA	2662
The Harlow Corp.	O'Brien Fee 19	4-L	19-8-29	4-28-80	SA	2691
Stevens Oil Co.	O'Brien I	3-L	31-8-29	3-28-80	SA	2656

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 18: S/2 SW/4 and SW/4 SE/4

Section 19: NW/4 and N/2 SW/4

Section 31: SW/4

CASE NO. 6986 (nn) EXTENSION OF AN EXISTING ASSOCIATED POOL Contd. Page 3 of 3

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

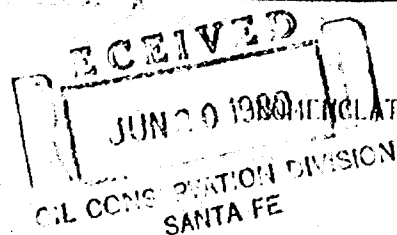
Purpose: One completed oil well capable of producing.

Operator	Lease	#-U	S-T-R	Comp.	Form	TOP
Stevens Oil Co.	O'Brien E	3-0	1-9-28	4-7-80	SA	2591

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 1: SE/4 NE/4, NE/4 SE/4 and S/2 S/2



ADVERTISEMENT FOR JULY, 1980
CASE NO. 6986

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 Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and the extension of the vertical and horizontal limits of certain existing pool in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Forty Niner Ridge-Bone Spring Pool. The discovery well is Getty Oil Company Forty Niner Ridge Unit Well No. 2 located in Unit G of Section 21, Township 23 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM ✓
Section 21: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Mississippian production and designated as the Gladiola-Mississippian Pool. The discovery well is Skelton Oil Company Z. Taylor Well No. 2 located in Unit G of Section 7, Township 12 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM ✓
Section 7: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Pawnee-Strawn Gas Pool. The discovery well is Gifford, Mitchell & Wisenbaker White Eagle Well No. 1 located in Unit F of Section 22, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓
Section 22: N/2

(d) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the Penjack-Abo Gas Pool. The discovery well is McClellan Oil Corporation Penjack Well No. 1 located in Unit D of Section 6, Township 10 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM ✓
Section 36: SE/4

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM ✓
Section 31: SW/4

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM ✓
Section 1: E/2 and NW/4
Section 2: NE/4

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM ✓
Section 6: NW/4

(e) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the North Peterson-Pennsylvanian Pool. The discovery well is Enserch Exploration, Inc. Amoco State Well No. 1 located in Unit L of Section 16, Township 4 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM ✓
Section 16: SW/4

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Red Hills-Morrow Gas Pool. The discovery well is Amoco Production Company Andrikopoulos Federal Well No. 1 located in Unit L of Section 24, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM ✓
Section 24: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sand Point-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 72 located in Unit R of Section 3, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM ✓
Section 3: S/2

Nomenclature Advertisement for July, 1980

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Young-Morrow Gas Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓
Section 10: W/2

(i) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM ✓
Section 26: SE/4

(j) EXTEND the Baldrige Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM ✓
Section 11: All
Section 12: W/2
Section 13: W/2

(k) EXTEND the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM ✓
Section 18: N/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM ✓
Section 33: SW/4

(m) EXTEND the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM ✓
Section 17: SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓
Section 35: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM ✓
Section 2: All

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓
Section 9: NW/4

(p) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM ✓
Section 31: All

(q) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM ✓
Section 31: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM ✓
Section 6: Lots, 3, 4, 5, 6, 11, 12, 13, and 14

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM ✓
Section 5: Lots 1, 2, 7, 8, 9, 10, 15 and 16

Nomenclature Advertisement for July, 1980

(t) 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 22: A11
Section 23: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 32: N/2

(v) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM ✓
Section 36: S/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM ✓
Section 25: N/2
Section 26: E/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM ✓
Section 23: E/2
Section 26: E/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM ✓
Section 9: A11
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM ✓
Section 2: A11

(aa) EXTEND the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, to include the Abo formation and redesignate said pool as the Nadine-Drinkard-Abo Pool.

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM ✓
Section 1: N/2

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM ✓
Section 30: SW/4
Section 31: NW/4 and N/2 SW/4

(dd) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM ✓
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4

(ee) EXTEND the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM ✓
Section 2: W/2 SW/4
Section 3: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM ✓
Section 29: S/2

Nomenclature Advertisement for July 1980

(gg) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM ✓
Section 13: All

(hh) EXTEND the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM ✓
Section 19: SW/4 SE/4

(ii) EXTEND the Sand Point-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM ✓
Section 2: Lots 11, 12, 13, 14, and SW/4

(jj) EXTEND the vertical limits of the Sioux-Tansill-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and redesignate pool as the Sioux-Tansill-Yates-Seven Rivers Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓
Section 16: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM ✓
Section 19: SE/4

(ll) EXTEND the Tom-Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM ✓
Section 25: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ✓
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2

(nn) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM ✓
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM ✓
Section 18: S/2 SW/4 and SW/4 SE/4
Section 19: NW/4 and N/2 SW/4
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM ✓
Section 1: SE/4 NE/4, NE/4 SE/4 and S/2 S/2

NOMENCLATURE ADVERTISEMENT FOR JULY, 1980
CASE NO. 6986

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 Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and the extension of the vertical and horizontal limits of certain existing pool in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Forty Niner Ridge-Bone Spring Pool. The discovery well is Getty Oil Company Forty Niner Ridge Unit Well No. 2 located in Unit G of Section 21, Township 23 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM
Section 21: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Mississippian production and designated as the Gladiola-Mississippian Pool. The discovery well is Skelton Oil Company Z. Taylor Well No. 2 located in Unit G of Section 7, Township 12 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 7: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Pawnee-Strawn Gas Pool. The discovery well is Gifford, Mitchell & Wisenbaker White Eagle Well No. 1 located in Unit F of Section 22, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 22: N/2

(d) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the Penjack-Abo Gas Pool. The discovery well is McClellan Oil Corporation Penjack Well No. 1 located in Unit D of Section 6, Township 10 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM
Section 36: SE/4

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 31: SW/4

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 1: E/2 and NW/4
Section 2: NE/4

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM
Section 6: NW/4

(e) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the North Peterson-Pennsylvanian Pool. The discovery well is Enserch Exploration, Inc. Amoco State Well No. 1 located in Unit L of Section 16, Township 4 South, Range 33 East, NMPM. Said pool would comprise:

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

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Red Hills-Morrow Gas Pool. The discovery well is Amoco Production Company Andrikopoulos Federal Well No. 1 located in Unit L of Section 24, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 24: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sand Point-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 72 located in Unit R of Section 3, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 3: S/2

Nomenclature Advertisement for July, 1980

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Young-Morrow Gas Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 10: W/2

(i) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

(j) EXTEND the Baldridge Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 11: All
Section 12: W/2
Section 13: W/2

(k) EXTEND the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 18: N/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 33: SW/4

(m) EXTEND the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 2: All

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 9: NW/4

(p) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 31: All

(q) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 6: Lots, 3, 4, 5, 6, 11, 12, 13, and 14

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 5: Lots 1, 2, 7, 8, 9, 10, 15 and 16

Nomenclature Advertisement for July, 1980

(t) 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 22: All
Section 23: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 32: N/2

(v) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: N/2
Section 26: E/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 23: E/2
Section 26: E/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 9: All
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 2: All

(aa) EXTEND the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, to include the Abo formation and redesignate said pool as the Nadine-Drinkard-Abo Pool.

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 1: N/2

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 30: SW/4
Section 31: NW/4 and N/2 SW/4

(dd) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4

(ee) EXTEND the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 2: W/2 SW/4
Section 3: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 29: S/2

Nomenclature Advertisement for July 1980

(gg) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 13: All

(hh) EXTEND the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 19: SW/4 SE/4

(ii) EXTEND the Sand Point-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 2: Lots 11, 12, 13, 14, and SW/4

(jj) EXTEND the vertical limits of the Sioux-Tansill-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and redesignate pool as the Sioux-Tansill-Yates-Seven Rivers Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 16: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 19: SE/4

(ll) EXTEND the Tom-Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 25: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2

(nn) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM
Section 18: S/2 SW/4 and SW/4 SE/4
Section 19: NW/4 and N/2 SW/4
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM
Section 1: SE/4 NE/4, NE/4 SE/4 and S/2 S/2

OIL CONSERVATION DIVISION

ARTESIA, NEW MEXICO

DISTRICT II

Nomenclature Advertisement for July, 1980

- (a) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Forty Niner Ridge-Bone Spring Pool. The discovery well is Getty Oil Company Forty Niner Ridge Unit #2 located in Unit G of Section 21, Township 23 South, Range 30 East, NMPM. Said pool would comprise:
Township 23 South, Range 30 East NMPM.
Section 21: NE/4
- (b) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the Penjack-Abo Gas Pool. The discovery well is McClellan Oil Corporation Penjack #1 located in Unit D of Section 6, Township 10 South, Range 26 East, NMPM. Said pool would comprise:
Township 9 South, Range 25 East, NMPM.
Section 36: SE/4

Township 9 South, Range 26 East, NMPM.
Section 31: SW/4

Township 10 South, Range 25 East, NMPM.
Section 1: E/2 & NW/4
Section 2: NE/4

Township 10 South, Range 26 East, NMPM
Section 6: NW/4
- (c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sand Point-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit #72 located in Unit R of Section 3, Township 21 South, Range 28 East, NMPM. Said pool would comprise:
Township 21 South, Range 28 East, NMPM.
Section 3: S/2
- (d) Extend the Baldrige Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 24 South, Range 24 East, NMPM.
Section 11: All
Section 12: W/2
Section 13: W/2
- (e) Extend the North Benson-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 30 East, NMPM.
Section 33: SW/4
- (f) Extend the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, to include therein:
Township 10 South, Range 25 East, NMPM.
Section 17: SE/4 NE/4
- (g) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 25 East, NMPM.
Section 35: S/2

Township 19 South, Range 25 East, NMPM.
Section 2: All

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- (h) Extend the Buffalo Valley-Penn. Gas Pool in Chaves County, New Mexico, to include therein:
Township 14 South, Range 28 East, NMPM.
Section 31: All
- (i) Extend the Diamond Mound-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
Township 16 South, Range 28 East, NMPM.
Section 6: Lots 3, 4, 5, 6, 11, 12, 13 and 14
- (j) Extend the Diamond Mound-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 16 South, Range 28 East, NMPM.
Section 5: Lots 1, 2, 7, 8, 9, 10, 15 and 16
- (k) 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 22: All
Section 23: W/2
- (l) Extend the Indian Flats-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
Township 21 South, Range 28 East, NMPM.
Section 25: N/2
Section 26: E/2
- (m) Extend the Indian Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 21 South, Range 28 East, NMPM.
Section 23: E/2
Section 26: E/2
- (n) Extend the Southwest Indian Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 22 South, Range 28 East, NMPM.
Section 9: All
Section 10: W/2
- (o) Extend the Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 19 South, Range 24 East, NMPM.
Section 1: N/2
- (p) Extend the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:
Township 10 South, Range 28 East, NMPM.
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4
- (q) Extend the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, to include therein:
Township 8 South, Range 28 East, NMPM.
Section 2: W/2 SW/4
Section 3: E/2 SE/4 and SE/4 NE/4
- (r) Extend the Red Lake-Penn. Gas Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 27 East, NMPM.
Section 29: S/2
- (s) Extend the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 24 East, NMPM.
Section 13: All

- (t) Extend the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein:
Township 15 South, Range 29 East, NMPM.
Section 19: SW/4 SE/4
- (u) Extend the Sand Point-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 21 South, Range 28 East, NMPM.
Section 2: Lots 11, 12, 13, 14 and SW/4
- (v) Extend the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
Township 18 South, Range 29 East, NMPM.
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2
- (w) Extend the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:
Township 8 South, Range 28 East, NMPM.
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

Township 8 South, Range 29 East, NMPM.
Section 18: S/2 SW/4 & SW/4 SE/4
Section 19: NW/4 & N/2 SW/4
Section 31: SW/4

Township 9 South, Range 28 East, NMPM.
Section 1: SE/4 NE/4, NE/4 SE/4 & S/2 S/2

June 17, 1980

Xc: Carl Ulvog
Santa Fe OCD

John Runyan
Hobbs OCD

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. 6986
ORDER NO. R-6420

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING VERTICAL AND
HORIZONTAL LIMITS OF CERTAIN POOLS IN
CHAVES, 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 July 23, 1980, at Santa Fe, New Mexico, before Examiner R. L. Stamets.

NOW, on this _____ day of July, 1980, 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 oil from the Bone Spring formation, said pool to bear the designation of Forty Niner Ridge-Bone Spring Pool. Said Forty Niner Bone Spring Pool was discovered by the Getty Oil Company Forty Niner Ridge Unit Well No. 2 located in Unit G of Section 21, Township 23 South, Range 30 East, NMPM. It was completed in the Bone Spring formation on October 19, 1977. The top of the perforations is at 7514 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Mississippian formation, said pool to bear the designation of Gladiola-Mississippian Pool. Said Gladiola-Mississippian Pool was discovered by the Skelton Oil Company Z. Taylor Well No. 2 located in Unit G of Section 7, Township 12 South, Range 38 East, NMPM. It was completed in the Mississippian formation on May 25, 1980. The top of the perforations is at 11,405 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Pawnee-Strawn Gas Pool. Said Pawnee-Strawn Gas Pool was discovered by the Gifford, Mitchell & Wisenbaker White Eagle Well No. 1 located in Unit F of Section 22, Township 26 South, Range 36 East, NMPM. It was completed in the Strawn formation on April 18, 1980. The top of the perforations is at 12,505 feet.

(5) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Abo formation, said pool to bear the designation of Penjack-Abo Gas Pool. Said Penjack-Abo Gas Pool was discovered by the McClellan Oil Corporation Penjack Well No. 1 located in Unit D of Section 6, Township 10 South, Range 26 East, NMPM. It was completed in the Abo formation on February 3, 1979. The top of the perforations is at 4312 feet.

(6) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of North Peterson-Pennsylvanian Pool. Said North Peterson-Pennsylvanian Pool was discovered by the Enserch Exploration, Inc. Amoco State Well No. 1 located in Unit L of Section 16, Township 4 South, Range 33 East, NMPM. It was completed in the Pennsylvanian formation on June 4, 1980. The top of the perforations is at 7826 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Red Hills-Morrow Gas Pool. Said Red Hills-Morrow Gas Pool was discovered by the Amoco Production Company Andrikopoulos Federal Well No. 1 located in Unit L of Section 24, Township 25 South, Range 33 East, NMPM. It was completed in the Morrow formation on April 14, 1980. The top of the perforations is at 14,986 feet.

(8) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Sand Point-Atoka Gas Pool. Said Sand Point-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 72 located in Unit R of Section 3, Township 21 South, Range 28 East, NMPM. It was completed in the Atoka formation on May 28, 1980. The top of the perforations is at 11,265 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Young-Morrow Gas Pool. Said Young-Morrow Gas Pool was discovered by the Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. It was completed in the Morrow formation on April 18, 1980. The top of the perforations is at 12,835 feet.

(10) That there is need for the extension of the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, to include the Abo formation and the redesignation of said pool as the Nadine-Drinkard-Abo Pool.

(11) That there is need for the extension of the vertical limits of the Sioux-Tansill-Yates Pool, in Lea County, New Mexico, to include the Seven Rivers formation and the redesignation of said pool as the Sioux-Tansill-Yates-Seven Rivers Pool and the extension of the horizontal limits of said pool.

(11) That there is need for certain extensions to the West Bitter Lake-San Andres Pool, the Buffalo Valley-Pennsylvanian Gas Pool, the Cato-San Andres Pool, the Race Track-San Andres Pool, the Railroad Mountain-San Andres Pool, the Round Tank-Queen Associated Pool, the Tom-Tom-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Baldrige Canyon-Morrow Gas Pool, the North Benson-Queen-Grayburg Pool, the Boyd-Morrow Gas Pool, the Diamond Mound-Atoka Gas Pool, the Diamond Mound-Morrow Gas Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Indian Flats-Atoka Gas Pool, Indian Flats-Morrow Gas Pool, the Southwest Indian Flats-Morrow Gas Pool the Penasco-Draw-Morrow Gas Pool, the Red Lake-Pennsylvanian Gas Pool, the Richard Knob-Atoka-Morrow Gas Pool, the Sand Point-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, and the Mid Bell Lake-Devonian Gas Pool, the Brunson-Fusselman Pool, the Gem-Morrow Gas Pool, the East Grama Ridge-Morrow Gas Pool, and La Rica-Morrow Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool and the Tomahawk-San Andres Pool both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the Forty Niner Ridge-Bone Spring Pool, consisting of the following described area:

JR ✓ TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM
Section 21: NE/4

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

JR ✓ TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 7: NE/4

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

JR ✓ TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 22: N/2

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

VR TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM
Section 36: SE/4

VR TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 31: SW/4

VR TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 1: E/2 and NW/4
Section 2: NE/4

VR TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM
Section 6: NW/4

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

VR TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM
Section 16: SW/4

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

VR TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 24: W/2

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

VR TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 3: S/2

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

VR TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 10: W/2

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

VR TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

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

VR TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 11: A11
Section 12: W/2
Section 13: W/2

(k) That the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

VR TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 18: N/2 and SW/4

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

VR TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 33: SW/4

(m) That the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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JR TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: SE/4 NE/4

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

JR TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: S/2

JR TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 2: All

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

JR TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 9: NW/4

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

JR TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 31: All

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

JR TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 31: SE/4

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

JR TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, and 14

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

JR TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 4: Lots 3, 4, 5, 6, 11, 12, 13, and 14
Section 5: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(t) 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:

JR TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 22: All
Section 23: W/2

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

JR TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 32: N/2

(v) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

JR TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 36: S/2

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

JR TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: N/2
Section 26: E/2

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

JR TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 23: E/2
Section 26: E/2

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

2. TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 9: All
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 2: All

(aa) That the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, are hereby extended to include the Abo formation and said pool redesignated the Nadine-Drinkard-Abo Pool.

(bb) 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 19 SOUTH, RANGE 24 EAST, NMPM
Section 1: N/2

(cc) That the South Peterson-Pennsylvanian 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 30: SW/4
Section 31: NW/4 and N/2 SW/4

(dd) That the Race Track-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4

(ee) That the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 2: W/2 SW/4
Section 3: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 29: S/2

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

Addition ----- TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 31: All

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 13: All

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 19: SW/4 SE/4

(ii) That the Sand Point-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 2: Lots 11, 12, 13, 14, and SW/4

(jj) That the vertical limits of the Sioux Tansill-Yates Pool in Lea County, New Mexico, are hereby extended to include the Seven Rivers formation and said pool redesignated the Sioux Tansill-Yates-Seven Rivers Pool. Further, said pool

is hereby extended to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 16: SW/4

(kk) 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 19: SE/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 25: NE/4

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

✓ Addition --- TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 26: W/2

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2

✓ Addition --- TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 1: S/2

(nn) That the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

✓ TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM
Section 18: S/2 SW/4 and SW/4 SE/4
Section 19: NW/4 and N/2 SW/4
Section 31: SW/4

✓ TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM
Section 1: SE/4 NE/4, NE/4 SE/4 and S/2 S/2

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, and extensions of vertical and horizontal limits included herein shall be August 1, 1980.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

SEAL

CASE 6986: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Forty Niner Ridge-Bone Spring Pool. The discovery well is Getty Oil Company Forty Niner Ridge Unit Well No. 2 located in Unit C of Section 21, Township 23 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM
Section 21: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Mississippian production and designated as the Gladiola-Mississippian Pool. The discovery well is Skelton Oil Company Z. Taylor Well No. 2 located in Unit G of Section 7, Township 12 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 7: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Pawnee-Strawn Gas Pool. The discovery well is Gifford, Mitchell & Wisenbaker White Eagle Well No. 1 located in Unit F of Section 22, Township 26 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 22: N/2

(d) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the Penjack-Abo Gas Pool. The discovery well is McClellan Oil Corporation Penjack Well No. 1 located in Unit D of Section 6, Township 10 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM
Section 36: SE/4

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 31: SW/4

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 1: E/2 and NW/4
Section 2: NE/4

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM
Section 6: NW/4

(e) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the North Peterson-Pennsylvanian Pool. The discovery well is Enserch Exploration, Inc. Amoco State Well No. 1 located in Unit L of Section 16, Township 4 South, Range 33 East, NMPM. Said pool would comprise:

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

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Red Hills-Morrow Gas Pool. The discovery well is Amoco Production Company Andrikopoulos Federal Well No. 1 located in Unit L of Section 24, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 24: W/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Sand Point-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 72 located in Unit R of Section 3, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 3: S/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Young-Morrow Gas Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 10: W/2

(i) EXTEND the Airstrip-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 26: SE/4

(j) EXTEND the Baldrige Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 11: All
Section 12: W/2
Section 13: W/2

- (k) EXTEND the Mid Bell Lake-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 18: N/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 33: SW/4

- (m) EXTEND the West Bitter Lake-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 17: SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 35: S/2

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 2: All

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 9: NW/4

- (p) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 31: All

- (q) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 6: Lots 3, 4, 5, 6, 11, 12,
13, and 14

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 5: Lots 1, 2, 7, 8, 9, 10,
15, and 16

Addition ----- Section 4: Lots 3, 4, 5, 6, 11, 12, 13 & 14

- (t) 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 22: All
Section 23: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 32: N/2

- (v) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 25: N/2
Section 26: E/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 23: E/2
Section 26: E/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM
Section 9: All
Section 10: W/2

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 2: All

(aa) EXTEND the vertical limits of the Nadine-Drinkard Pool in Lea County, New Mexico, to include the Abo formation and redesignate said pool as the Nadine Drinkard-Abo Pool.

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPH
Section 1: N/2

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPH
Section 30: SW/4
Section 31: NW/4 and N/2 SW/4

(dd) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPH
Section 18: S/2 SE/4
Section 20: E/2 NW/4 and SW/4 NW/4

(ee) EXTEND the Railroad Mountain-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPH
Section 2: W/2 SW/4
Section 3: E/2 SE/4 and SE/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPH
Section 29: S/2

(gg) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

ADDITION ----- TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPH
Section 31: All
TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPH
Section 13: All

(hh) EXTEND the Round Tank-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPH
Section 19: SW/4 SE/4

(ii) EXTEND the Sand Point-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPH
Section 2: Lots 11, 12, 13, 14, and SW/4

(jj) EXTEND the vertical limits of the Sioux Tansill-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and redesignate pool as the Sioux Tansill-Yates-Seven Rivers Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPH
Section 16: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPH
Section 19: SE/4

(ll) EXTEND the Tom-Ton San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPH
Section 25: NE/4

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

ADDITION ----- TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPH
Section 26: W/2

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPH
Section 27: N/2
Section 28: N/2
Section 33: N/2
Section 34: N/2

ADDITION ----- TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPH
Section 1: S/2

(nn) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPH
Section 24: SE/4 SW/4
Section 25: N/2 and N/2 SW/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPH
Section 18: S/2 SW/4 and SW/4 SE/4
Section 19: NW/4 and N/2 SW/4
Section 31: SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPH
Section 1: SE/4 NE/4, NE/4 SE/4 and S/2 S/2