

CASE 6705: SOUTHEAST NOMENCLATURE FOR
OCTOBER, 1979

CASE NO.

6705

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

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. 6705
Order No. R-6170

APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING 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 October 17,
1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 2nd day of November, 1979, the Division
Director, having considered the testimony, the record, and the
recommendations of the Examiner, and being fully advised in the
premises,

FINDS:

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

(2) That there is need for the creation of a new pool in
Eddy County, New Mexico, for the production of gas from the
Morrow formation, said pool to bear the designation of Southwest
Indian Flats-Morrow Gas Pool. Said Southwest Indian Flats-
Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy
Unit Well No. 68 located in Unit K of Section 10, Township 22
South, Range 28 East, NMPM. It was completed in the Morrow
formation on May 4, 1979. The top of the perforations is at
11,966 feet.

(3) That there is need for the creation of a new pool in
Lea County, New Mexico, for the production of gas from the
Atoka-Morrow formation, said pool to bear the designation of
South Kennitz Atoka-Morrow Gas Pool. Said South Kennitz Atoka-
Morrow Gas Pool was discovered by the Tenneco Oil Company
Kennitz Deep Well No. 1 located in Unit G of Section 29, Town-
ship 16 South, Range 34 East, NMPM. It was completed in the

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Atoka-Morrow formation on March 8, 1978. The top of the perforations is at 12,611 feet.

(4) That there is need for certain extensions to the Cato-San Andres Pool and the Chaveroo-San Andres Pool, both in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the Box Canyon-Permo Pennsylvanian Gas Pool, the East Atoka-Morrow Gas Pool, the Boyd-Morrow Gas Pool, the North Cemetery-Wolfcamp Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the Diamond Mound-Atoka Gas Pool, the Eagle Creek-Permo Pennsylvanian Gas Pool, the South Empire-Morrow Gas Pool, the West Indian Basin-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the Penasco Draw-Atoka Gas Pool, the Penasco Draw-Morrow Gas Pool, the Penasco Draw San Andres-Yeso Associated Pool, the Red Lake-Pennsylvanian Gas Pool, the Shugart-Pennsylvanian Gas Pool, and the Travis-Upper Pennsylvanian Pool, all in Eddy County, New Mexico, and the Anderson Ranch-Morrow Gas Pool, the Antelope Ridge-Atoka Gas Pool, the South Brunson-Abo Pool, the Drinkard Pool, the South Eunice-San Andres Pool, the East Grama Ridge-Morrow Gas Pool, the Imperial Tubb-Drinkard Pool, the Kemnitz-Cisco Pool, the Langley-Ellenburger Gas Pool, the Langlie Mattix Pool, and the North Teague-Devonian Pool, all in Lea County, New Mexico, and the Bluit-San Andres Associated Pool, the South Peterson-Fusselman Pool, the South Peterson-Pennsylvanian Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 29: E/2

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 30: S/2

(e) That the Antelope Ridge-Atoka 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 23: S/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 22: S/2
Section 23: S/2
Section 28: E/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 7: S/2
Section 18: N/2

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 30: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 4: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 18: All

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 3: NW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 34: E/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 11: All

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: SW/4

(q) That the Eagle Creek-Permo Pennsylvanian 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 36: N/2

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

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

(s) That the South Eunice-San Andres 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 12: SW/4

(t) 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 35: N/2
Section 36: N/2

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 14: W/2

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 8: SE/4
Section 9: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 20: E/2

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 32: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 8: S/2
Section 16: E/2

(aa) That the Penasco Draw-Atoka 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 21: W/2

(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 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: S/2
Section 36: All

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(cc) That the Penasco Draw San Andres-Yeso Associated 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 31: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 30: SE/4

(ee) 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 31: N/2 SE/4 and S/2 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 17 SOUTH, RANGE 27 EAST, NMPM
Section 31: W/2

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 27: W/2
Section 33: E/2
Section 34: W/2 and SE/4
Section 35: All

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: NE/4

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(ii) 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 31: SW/4

(jj) That the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

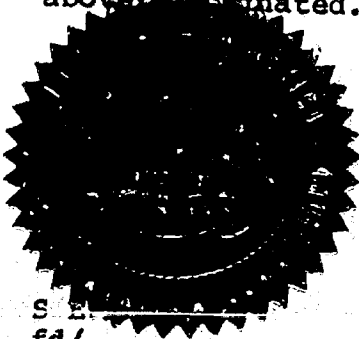
TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2 S/2

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 included herein shall be November 1, 1979.

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



STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

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fd/

NEW POOLS

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

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

Discovery well was Perry R. Bass Big Eddy Unit #68 located in Unit K Section 10 Township 22 Range 28 and was completed on May 4, 1979. Top of perforations is at 11966 feet.

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

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

Discovery well was Tenneco Oil Company Kemnitz Deep Well #1 located in Unit G Section 29 Township 16 Range 34 and was completed on March 8, 1978. Top of perforations is at 12,611 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. 6705 (a) CREATION OF A NEW GAS POOL

| COUNTY Eddy | | POOL Southwest Indian Flats-Morrow Gas | | | |
|--------------|-----------|--|----|----|----|
| TOWNSHIP 22S | 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 gas well capable of producing

Discovery well: Perry R. Bass Big Eddy Unit #68-K-10-22-28

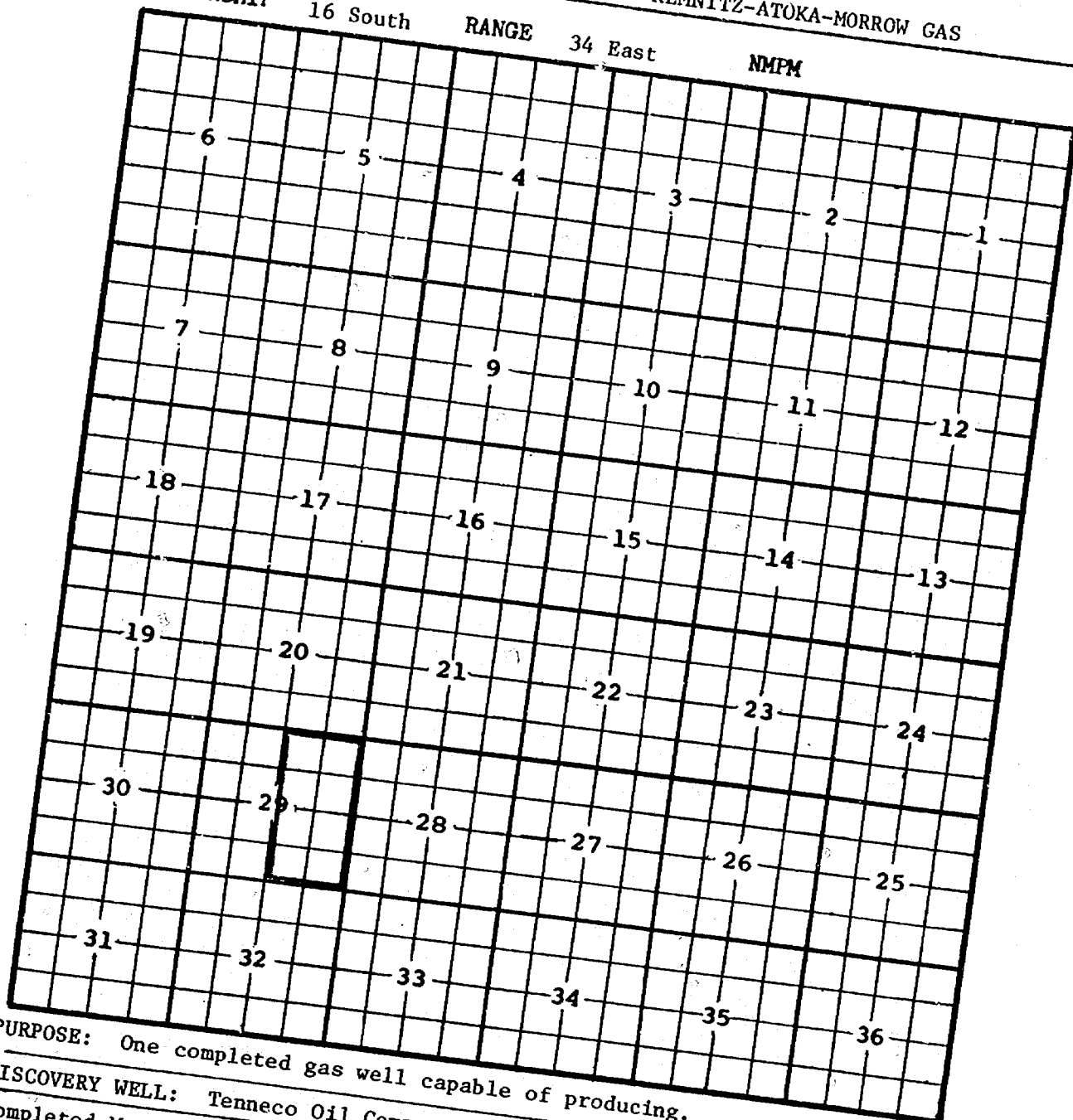
Comp. 5-4-79 through Morrow Perfs 11966-12215

Proposed Pool Boundary outlined in blue:

Section 10: W/2

CASE NO. 6705 (b) CREATION OF A NEW GAS POOL

COUNTY LEA POOL SOUTH KEMNITZ-ATOKA-MORROW GAS
TOWNSHIP 16 South RANGE 34 East NMPM

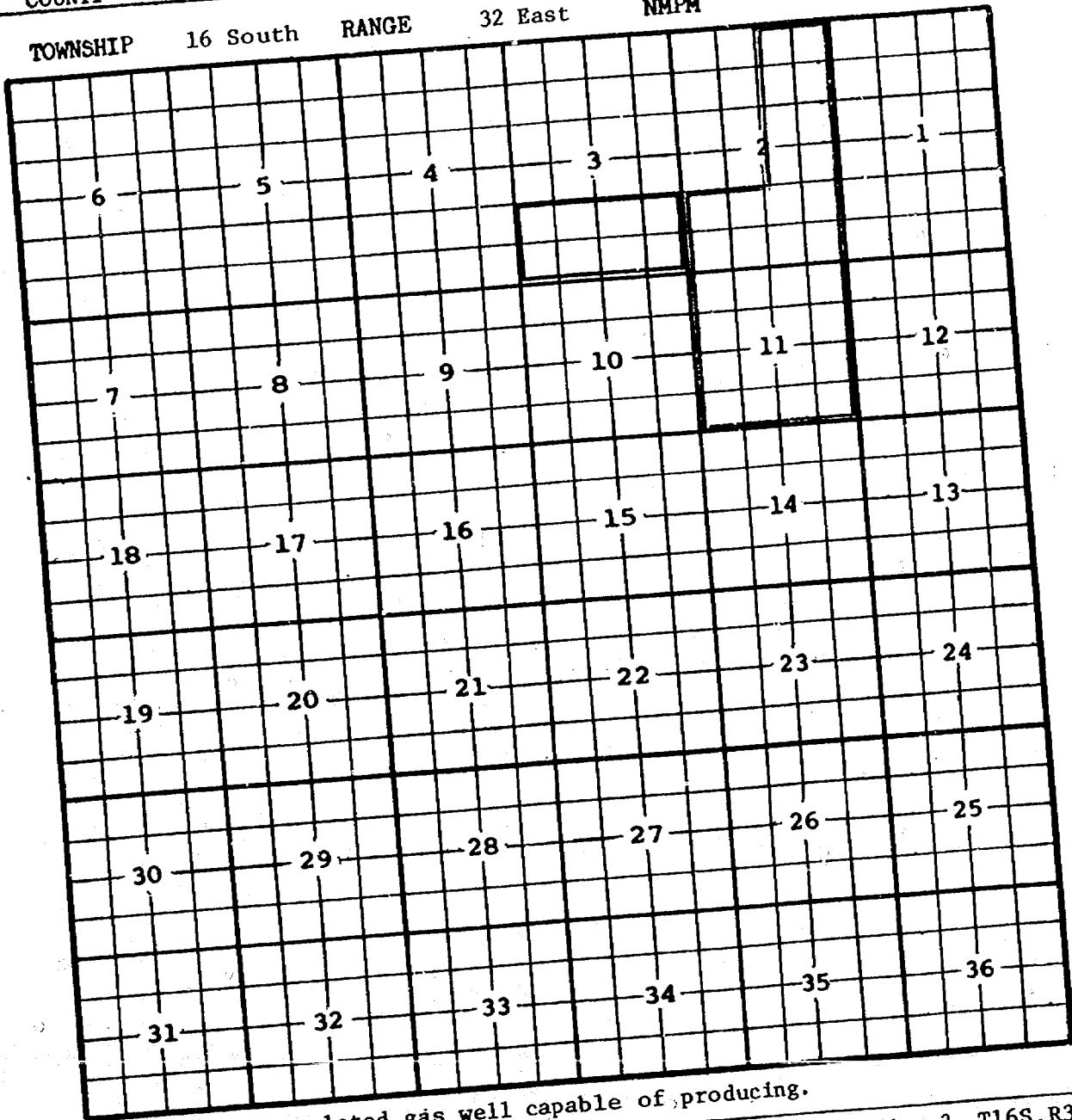


PURPOSE: One completed gas well capable of producing.
DISCOVERY WELL: Tenneco Oil Company Kemnitz Deep Well #1-G in Sec. 29, T16S, R34E,
completed March 8, 1978, in the Atoka-Morrow formations. Top of perms 12,611'.

Proposed pool boundary outlined in red. SECTION 29: E/2

CASE NO. 6705(c) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ANDERSON RANCH-MORROW GAS
 TOWNSHIP 16 South RANGE 32 East NMPM



PURPOSE: One completed gas well capable of producing.
 Amoco Production Co. Anderson 3 Com Well #1 in Unit R, Section 3, T16S, R32E,
 completed August 13, 1979, in the Morrow formation. Top of perfs 12,456 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. Section 3: S/2

CASE NO. 6705 (d) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Angell Ranch-Morrow Gas

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

Purpose: One completed gas well capable of producing.

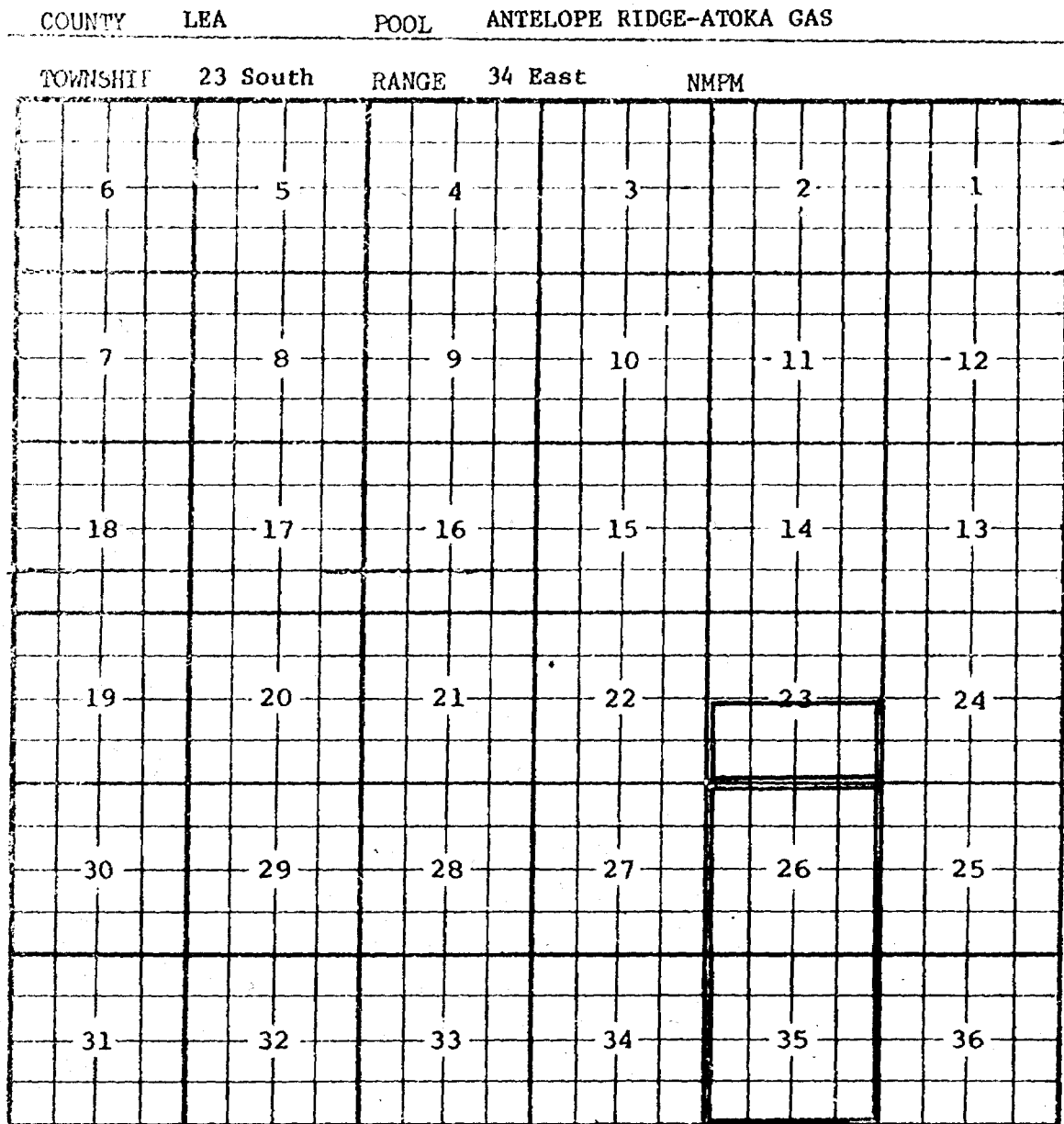
Operator Lease # & Ut. S.T.R. Comp. Form. TOP
 Southland Royalty Co. State 30 Com. 1-J-30-19-28 6-15-79 Morrow 10906

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 30: S/2

CASE NO. 6705 (e) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.

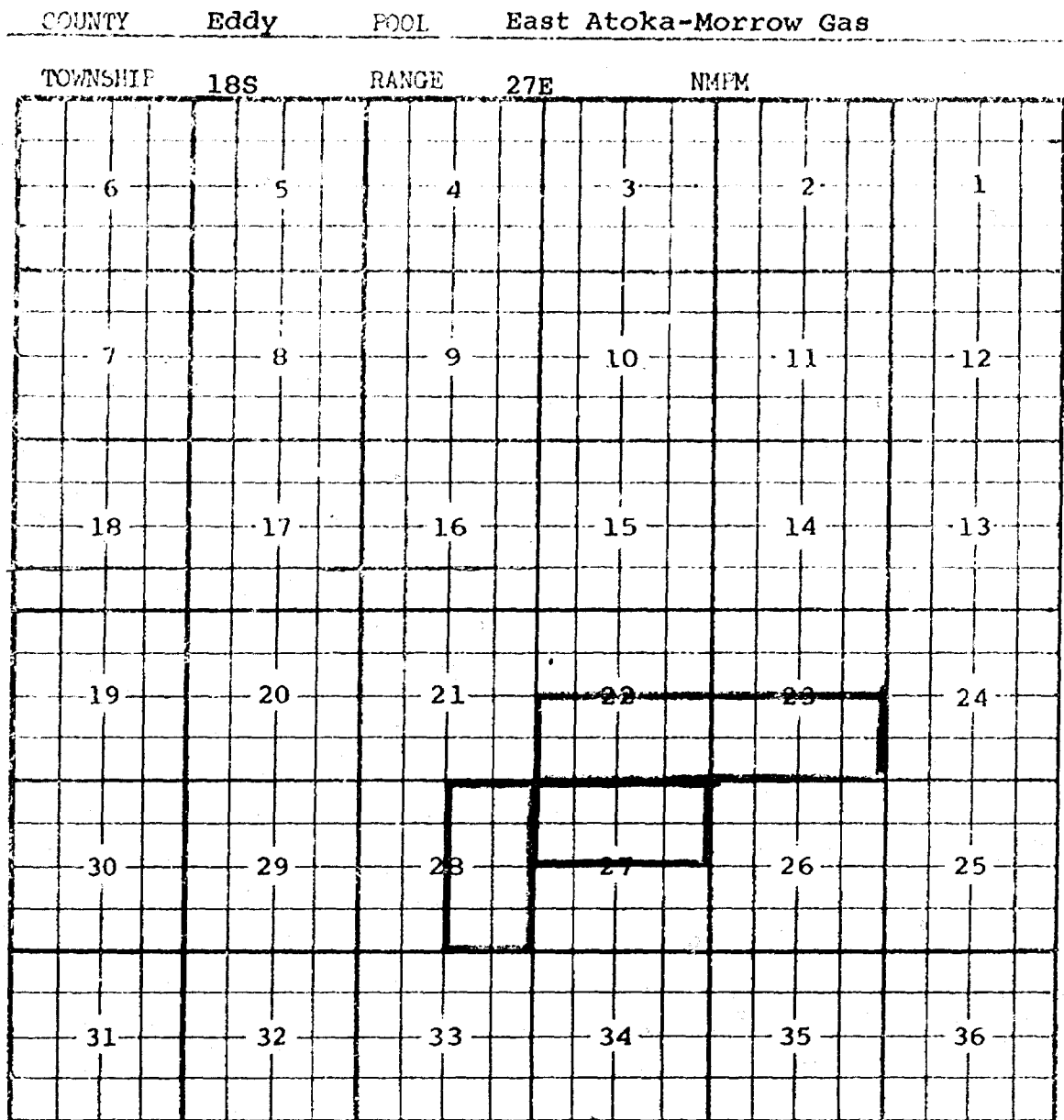
Natomas North America, Inc. State 23 Com Well #1 located in Unit N of Section 23, T23S, R34E, completed June 11, 1979, in the Atoka formation.

Top of perforations 12,903 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 23: S/2

CASE NO. 6705 (f) EXTENSION OF AN EXISTING GAS POOL



Purpose: two completed gas wells capable of producing.

| Operator | Lease | # & Ut. S.T.R. | Comp | Form | TOP |
|------------------|------------------------|----------------|---------|--------|------|
| Yates Pet. Corp. | Rio Pecos KO Fed. Com. | 1-A-28-18-27 | 6-29-79 | Morrow | 9720 |
| Yates Pet. Corp. | Beauregard Com. | 1-K-23-18-27 | 7-3-79 | Morrow | 9691 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 22: S/2

Sec. 23: S/2

Sec. 28: E/2

CASE NO. 6705 (g) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | Eddy | | POOL | Box Canyon-Permo Penn Gas | | | |
|----------|------|----|-------|---------------------------|----|--|--|
| TOWNSHIP | 21S | | RANGE | 22E 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 Cities Service Co. Lease Little Box Canyon Ut. #-Ut.-S.T.R. 1-J-7-21-22 Comp. 6-20-79 Form Permo Penn

TOP
5864

Pool boundary outlined in red.

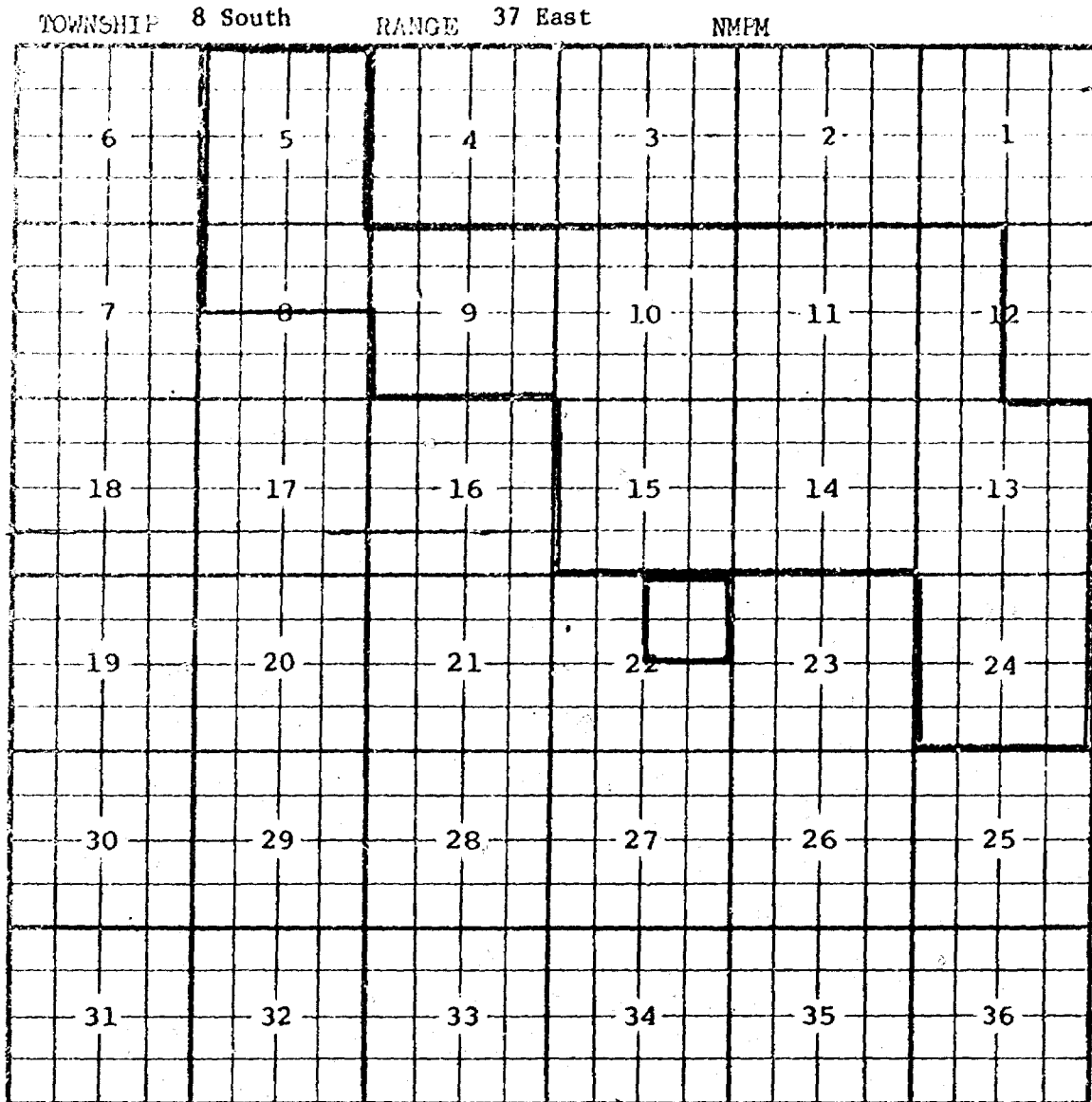
Proposed extension outlined in blue:

Sec. 7: S/2

Sec. 18: N/2

CASE NO. 6705 (h) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY ROOSEVELT POOL BLUITT-SAN ANDRES ASSOCIATED



Purpose: One completed oil well capable of producing.

Tom L. Ingram Hinton Well #1 in Unit A, Section 22, T8S, R37E, completed March 14, 1976, in the San Andres formation. Top of perforations 4753 ft.

Pool boundary outlined in red.

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

CASE NO. 6705 (1) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | Eddy | | POOL | Boyd-Morrow Gas | | |
|----------|------|----|-------|-----------------|----|------|
| TOWNSHIP | 19S | | 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. | Allison CO Fed. | 2-L-12-19-24 | 7-26-79 Morrow | 8858 |

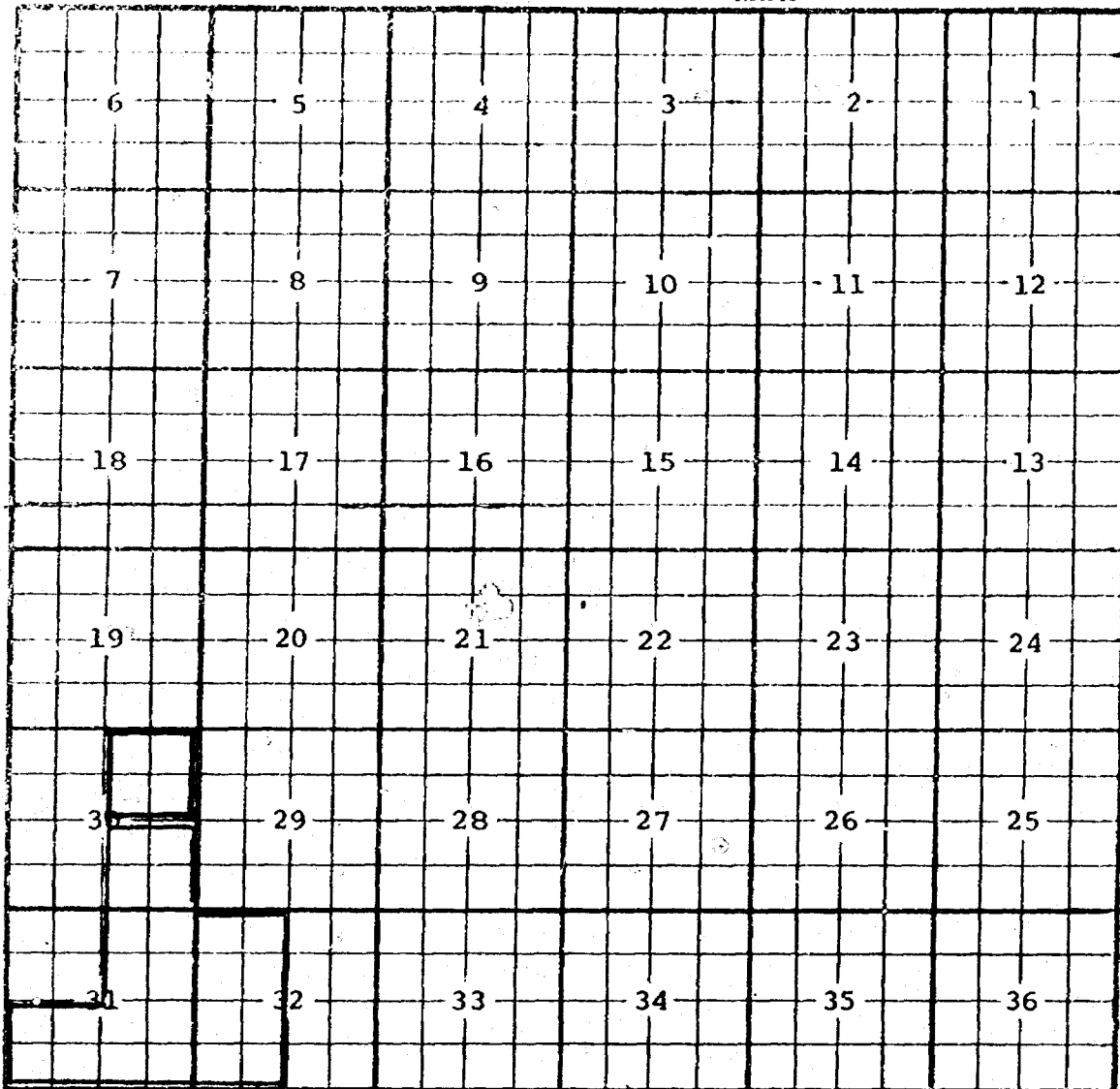
Pool boundary outlined in red.

Proposed extension outlined in blue:
 Sec. 12: W/2

CASE NO. 6705 (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH BRUNSON-ABC

TOWNSHIP 22 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

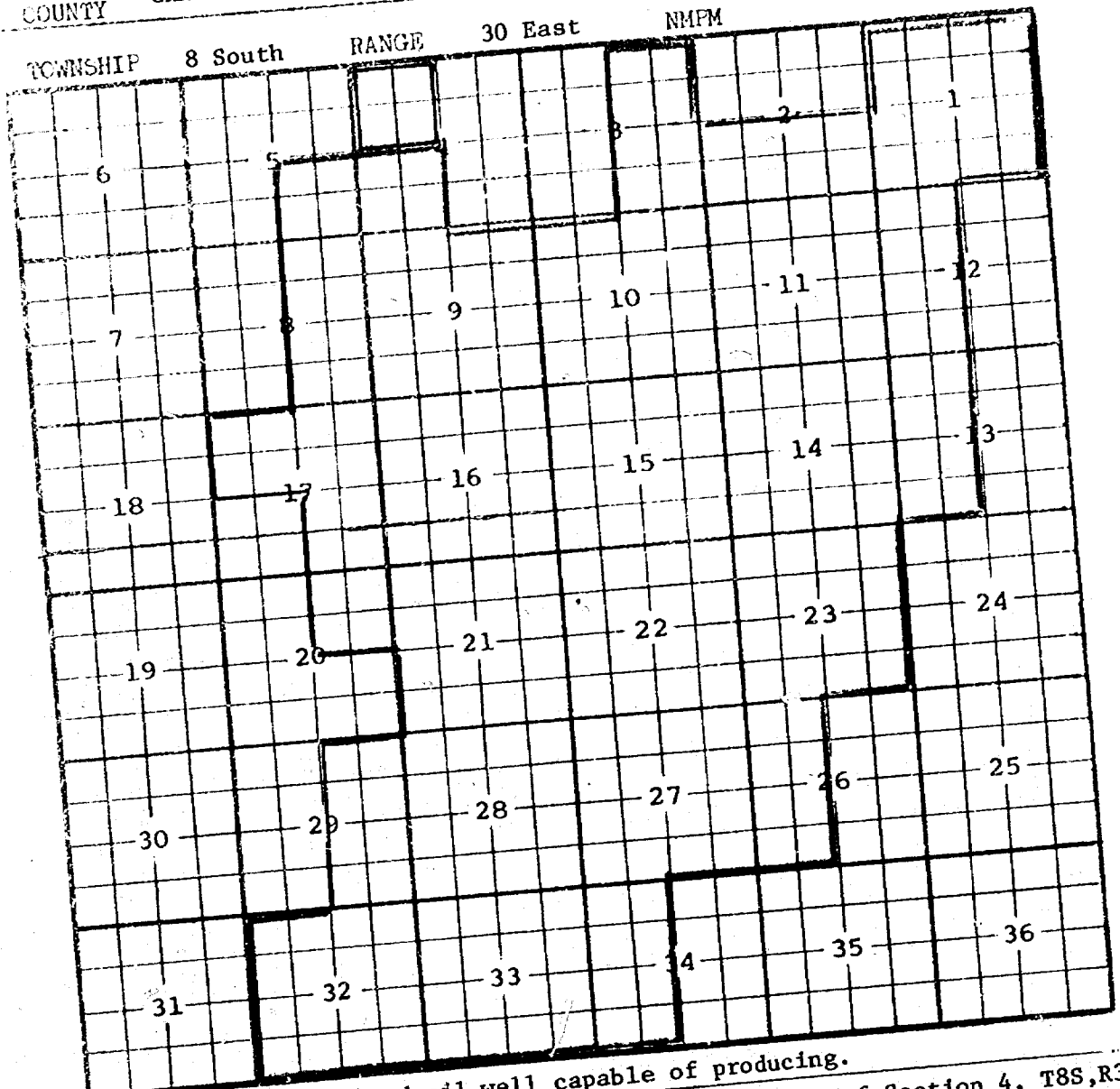
Gulf Oil Corporation Vivian Well #4 in Unit H, Section 30, T22S, R38E, completed August 13, 1979, in the Abo formation. Top of perfs 6909 feet.

Pool boundary outlined in red.

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

CASE NO. 6705 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CATO-SAN ANDRES
 TOWNSHIP 8 South RANGE 30 East NMPM



PURPOSE: One completed oil well capable of producing.
 Harvey E. Yates Company North Cato Well #1 in Unit E of Section 4, T8S, R30E,
 completed August 5, 1979, in the San Andres formation. Top of perfs 3135 ft.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 4: NW/4

CASE NO. 6705 (1) EXTENSION OF AN EXISTING GAS POOL

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

Purpose: one completed gas well capable of producing.

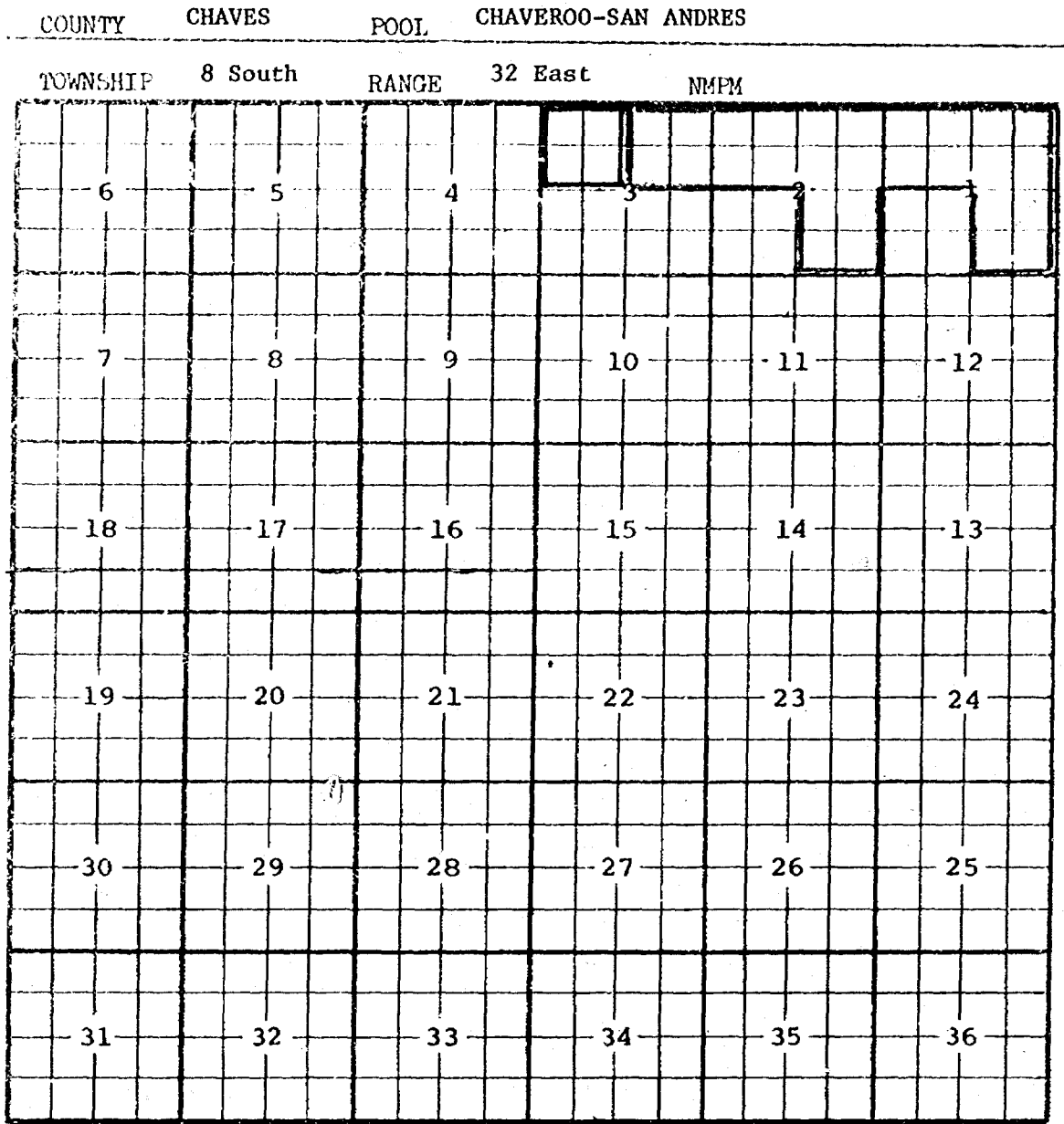
| | | | | | |
|--------------|------------|--------------|---------|----------|------|
| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
| W.W.Buchanan | Osage Com. | 1-J-18-20-25 | 7-16-79 | Wolfcamp | 7059 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 18: All

CASE NO. 6705 (m) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.
 El Ran, Inc. Federal Well #1 in Unit C of Section 3, T8S, R32E, completed August 28, 1979, in the San Andres formation. Top of perforations 4242 ft.

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

CASE NO. 6705 (n) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | Eddy | | POOL | South Culebra Bluff-Atoka Gas | | |
|----------|------|----|-------|-------------------------------|----|------|
| TOWNSHIP | 23S | | 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 gas well capable of producing

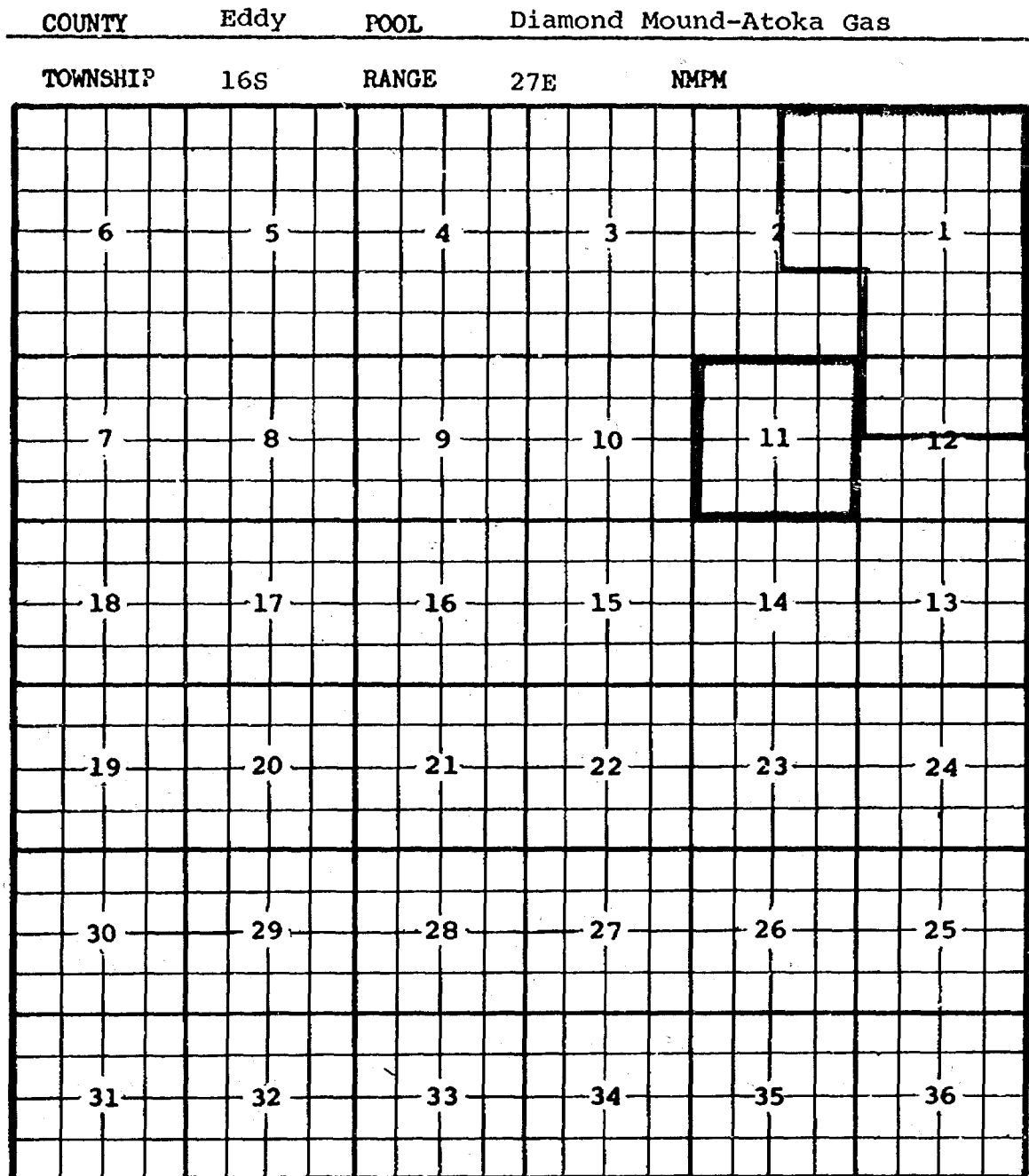
Operator _____ Lease _____ #-Ut.-S.T.R. _____ Comp. _____ Form. _____ TOP
 HNG Oil Co. Pardue 34 Com. 1-H-34-23-28 7-10-79 Atoka 11756

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 34: E/2

CASE NO. 6705 (o) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing

| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
|--------------|------------|--------------|--------|-------|------|
| Mesa Pet.Co. | Wells Fed. | 1-F-11-16-27 | 8-3-79 | Atoka | 8493 |

Pool boundary outlined in red.

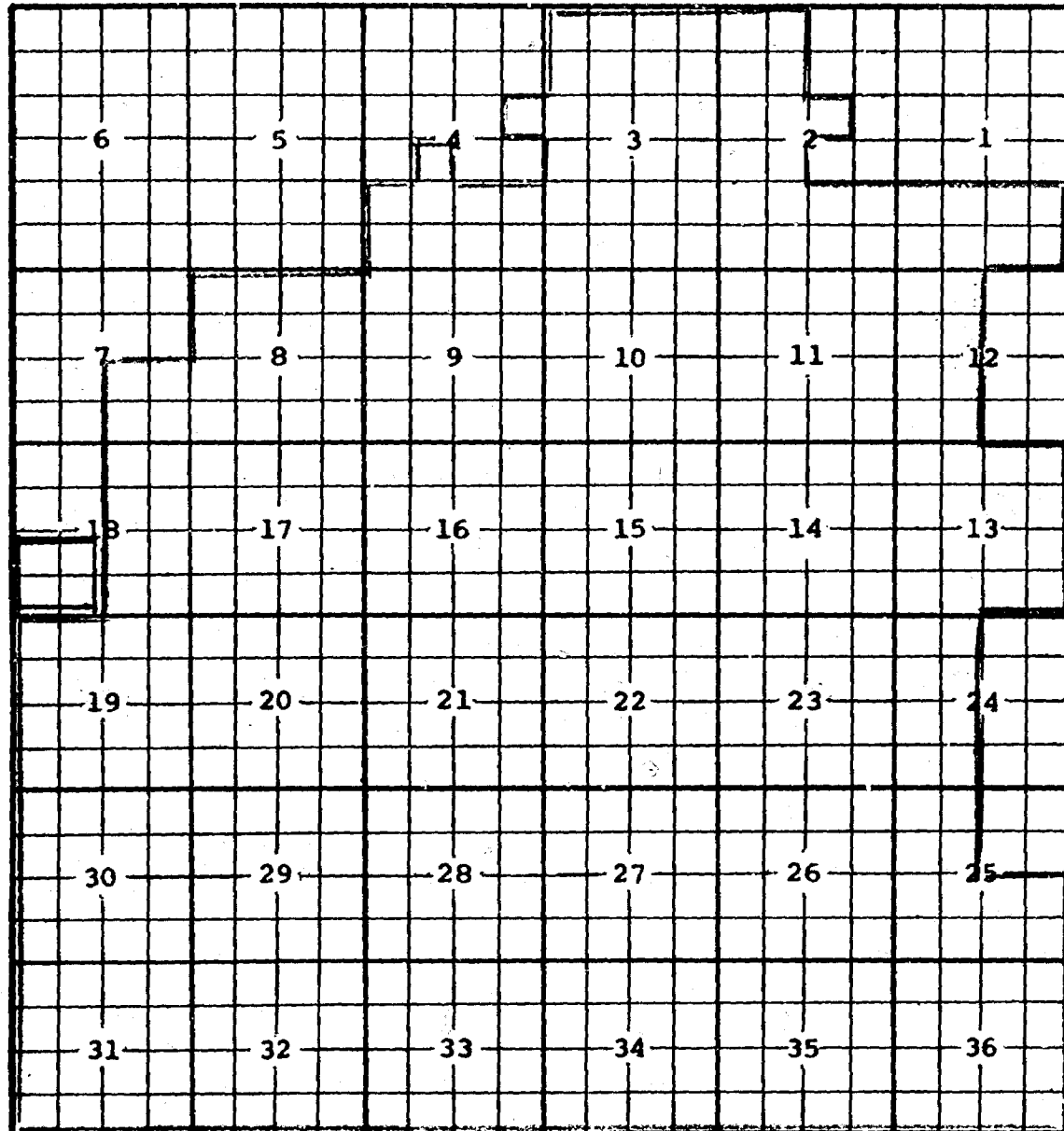
Proposed extension outlined in blue:

Sec. 11: All

CASE NO. 6705 (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DRINKARD

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Amoco Production Company State E Tract 27 Well #1 in Unit N, Section 18, T21S, R37E, completed August 11, 1979, in the Drinkard formation.

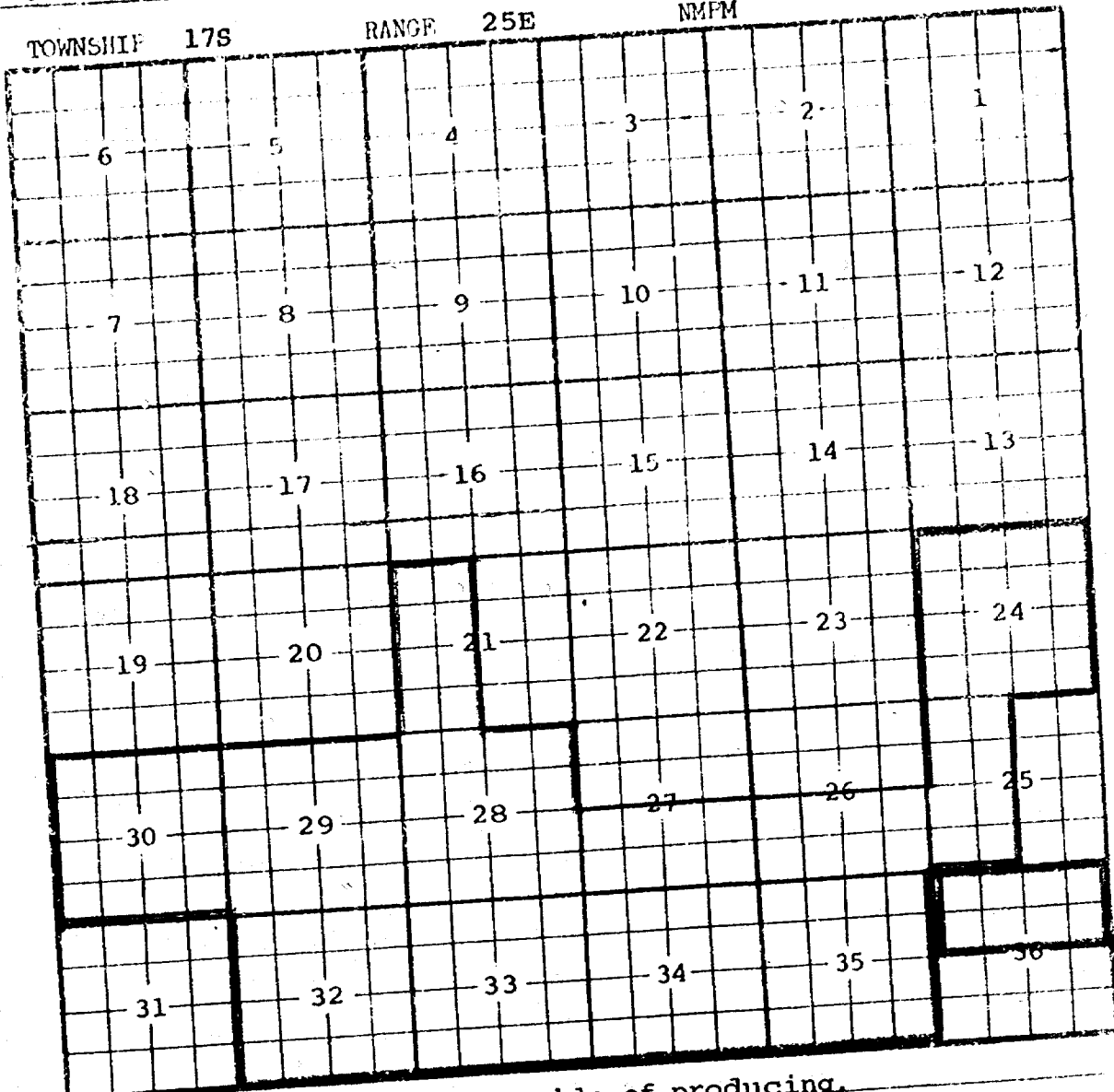
Top of perforations 6682 feet.

Pool boundary outlined in red.

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

CASE NO. 6705 (q) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Eagle Creek-Permo Penn 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. | Arco EC State | 1-B-36-17-25 | 7-11-79 | Permo Penn | 6534 |

Pool boundary outlined in red.

Proposed extension outlined in blue:
 Sec. 36: N/2

CASE NO. 6705 (r) EXTENSION OF AN EXISTING GAS POOL

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

Purpose: one completed gas well capable of producing.

| | | | | | |
|-----------------------------------|---------|--------------|---------|--------|-------|
| Operator | lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
| General American Oil Co. of Texas | Green B | 9-G-19-17-29 | 7-11-79 | Morrow | 10744 |

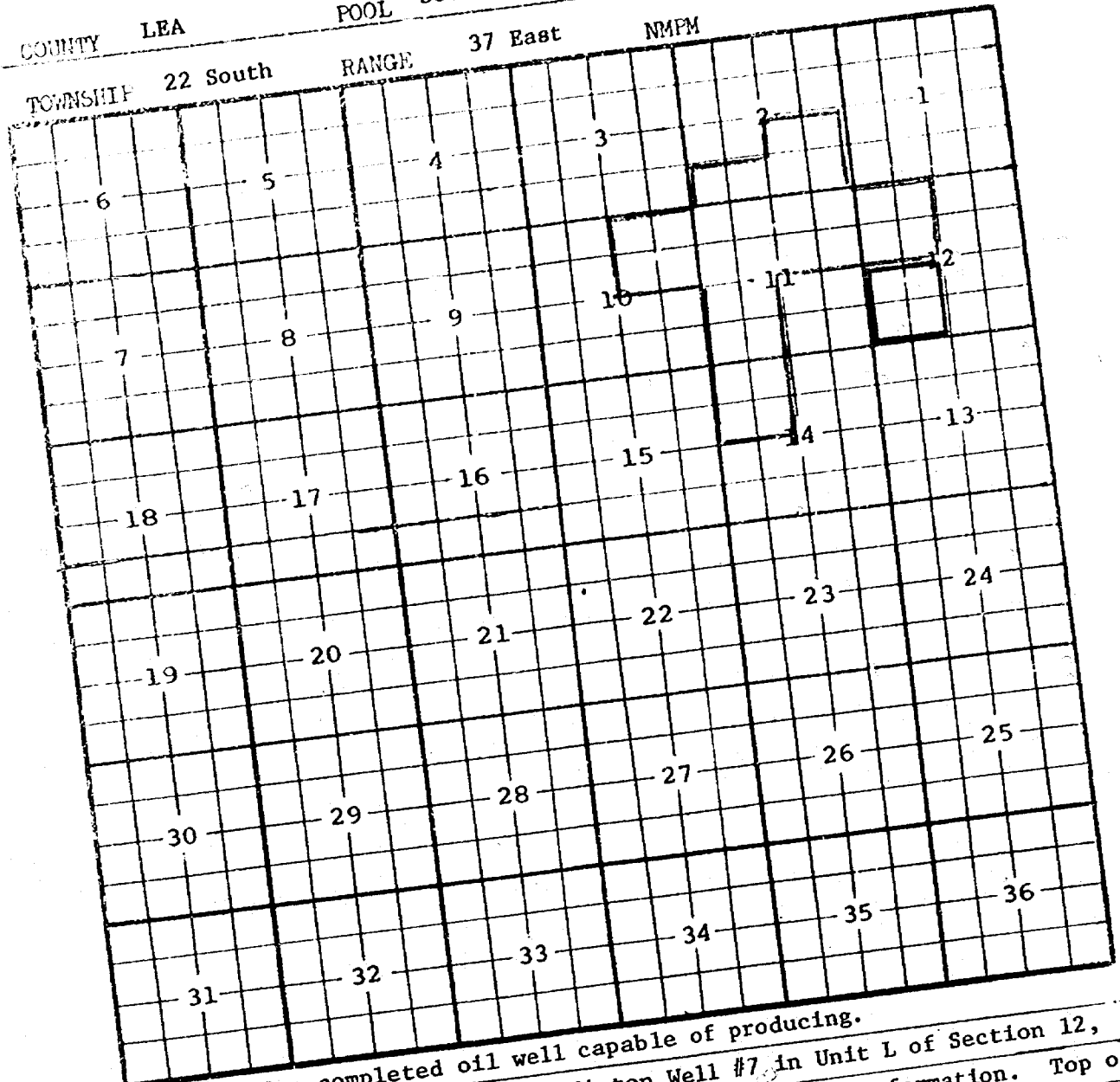
Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 19: N/2

CASE NO. 6705 (s) EXTENSION OF AN EXISTING OIL POOL

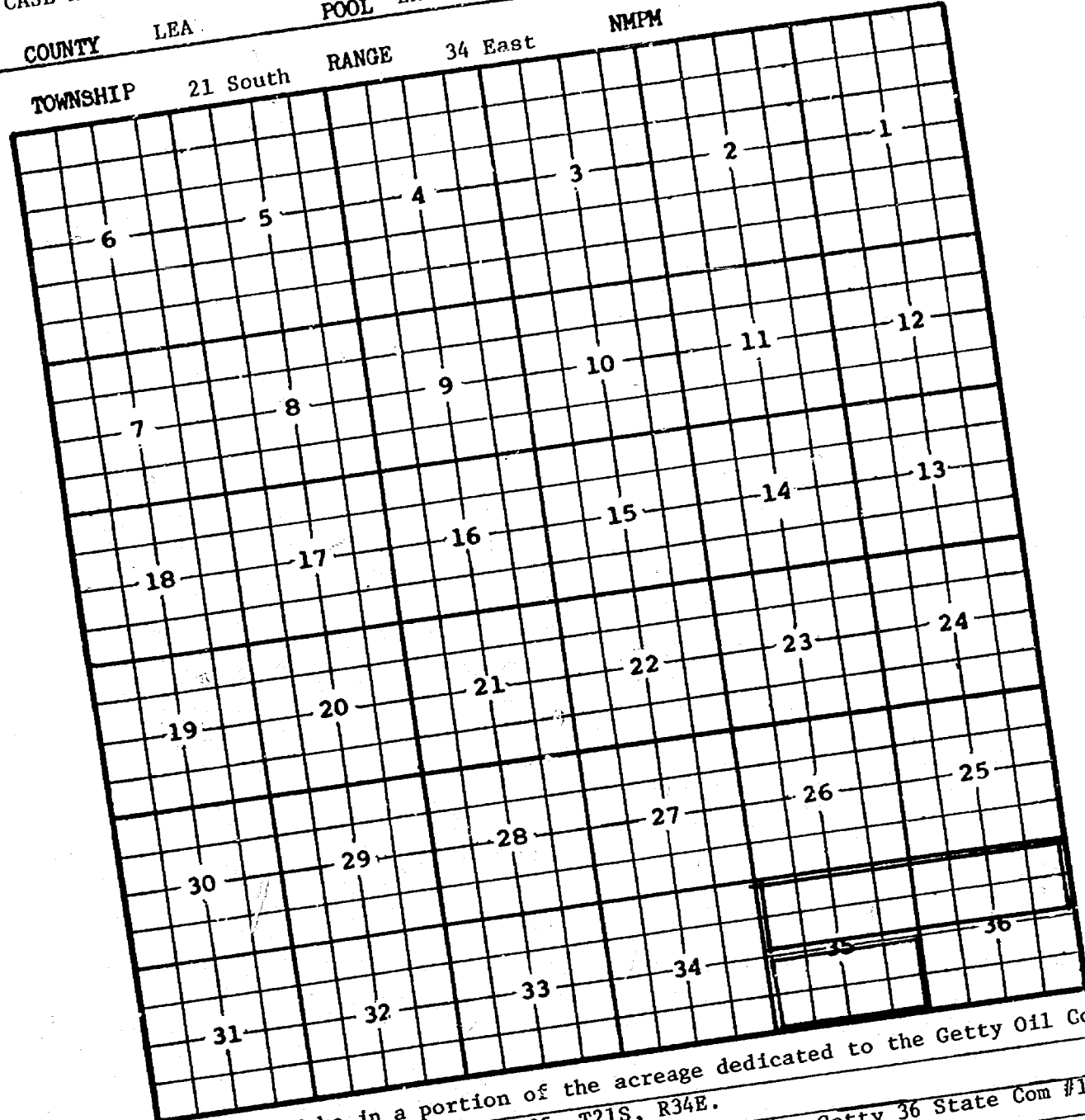
COUNTY LEA POOL SOUTH EUNICE-SAN ANDRES
 TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.
 Sohio Natural Resources Company Hinton Well #7 in Unit L of Section 12,
 T22S, R37E, completed July 28, 1979, in the San Andres formation. Top of
 perforations 3909 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 12: SW/4

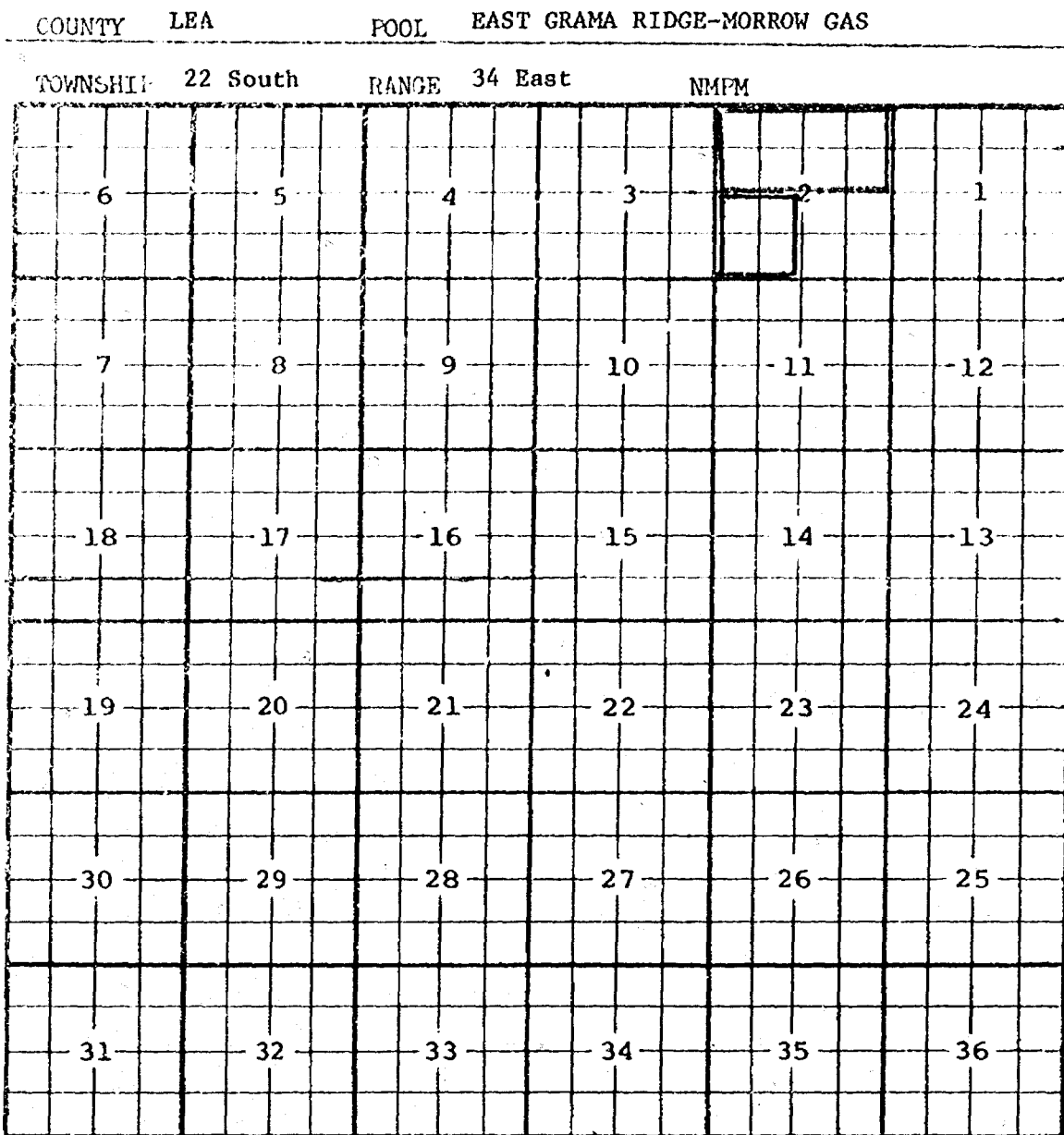
CASE NO. 6705 (t) EXTENSION OF AN EXISTING GAS POOL
COUNTY LEA POOL EAST GRAMA RIDGE-MORROW GAS



PURPOSE: Take in a portion of the acreage dedicated to the Getty Oil Co. Getty 35 State #1-K in Sec. 35, T21S, R34E.
 Take in all of acreage dedicated to Getty Oil Co. Getty 36 State Com #1-F in Section 36, T21S, R34E, completed July 2, 1979, in Morrow formation.
 Top of perfs 12,940 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green.

SECTION 35: N/2
 SECTION 36: N/2

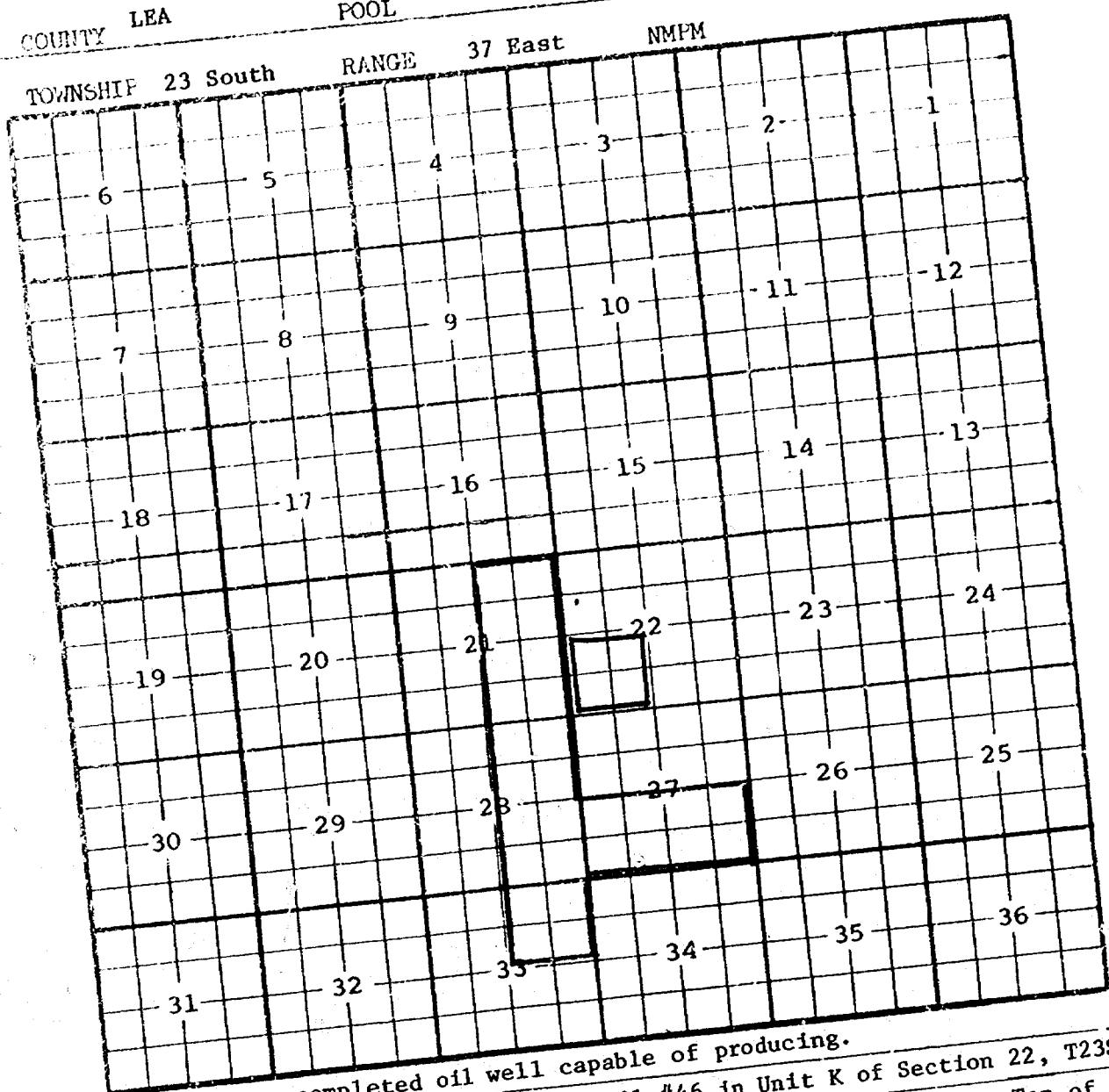


Take in a portion of acreage dedicated to the Getty Oil Company Two State Com Well #1-F in Section 2, T22S, R34E.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: SW/2

CASE NO. 6705 (u) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.
 Gulf Oil Corporation C.E. LaMunyon Well #46 in Unit K of Section 22, T23S,
 R37E, completed August 7, 1979, in the Tubb/Drinkard formation. Top of
 perforations 6389 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 22: SW/4

CASE NO. 6705 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL West Indian Basin-Morrow Gas

| TOWNSHIP | 21S | RANGE | 22E | 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 Hilliard LE Fed. #-Ut.-S.T.R. 1-C-14-21-22 Comp. 8-3-79 Form. Morrow TOP 8692

Pool boundary outlined in red.

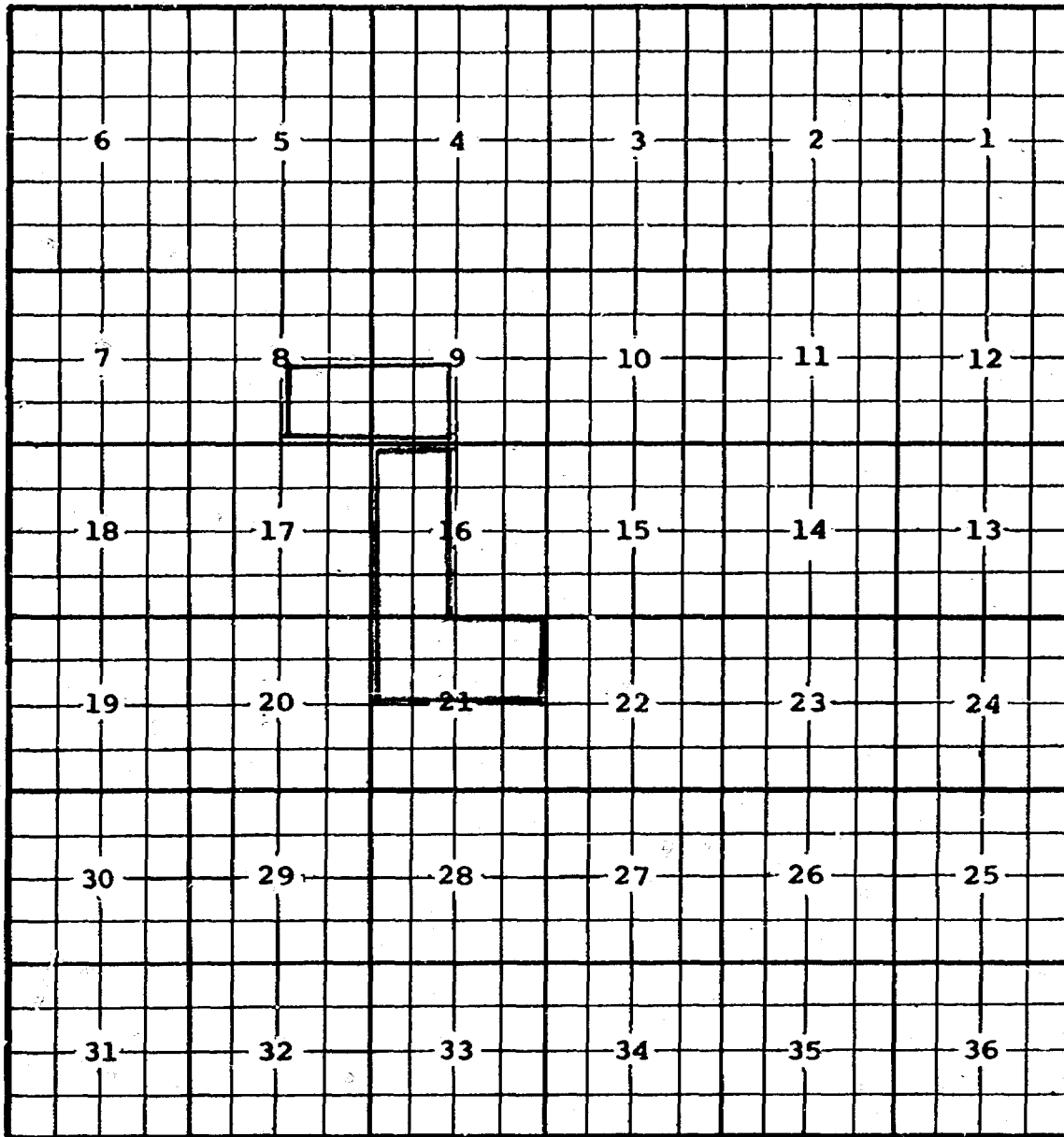
Proposed extension outlined in blue:

Sec. 14; W/2

CASE NO. 6705 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL KEMNITZ-CISCO

TOWNSHIP 16 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

W.A. Moncrief, Jr. Phillips State Well #1Y in Unit I of Section 8, T16S, R34E, completed August 16, 1979, in the Cisco formation. Top of perfs 10763'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: SE/4

SECTION 9: SW/4

CASE NO. 6705 (x) EXTENSION OF AN EXISTING GAS POOL

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

PURPOSE: One completed gas well capable of producing.
 ARCO Oil and Gas Company Langley Boren Com Well #1 in Unit H of Section 20,
 T22S, R36E, completed July 3, 1979, in the Ellenburger formation. Top of
 perforations 15,148 feet.

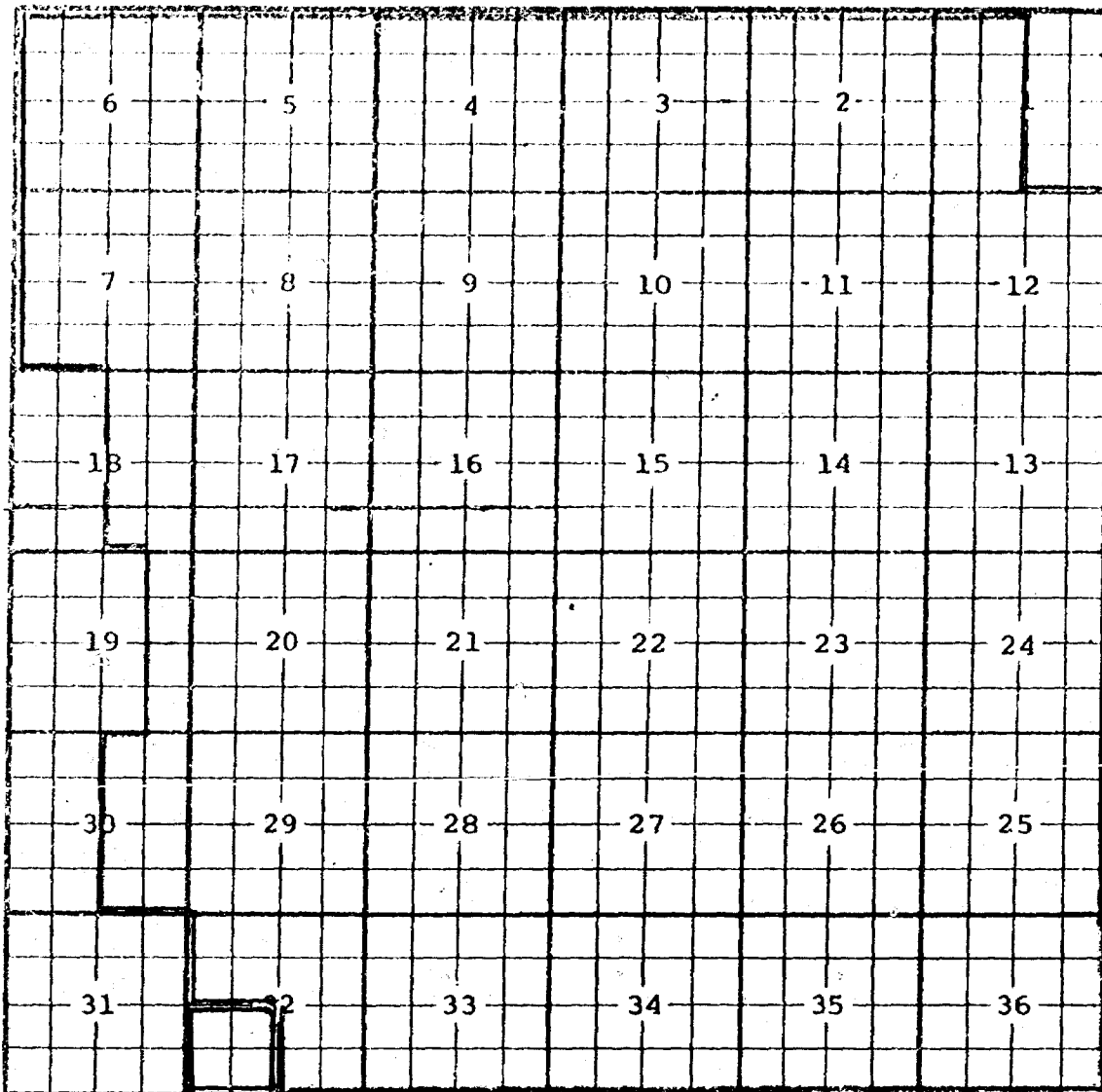
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 20: E/2

CASE NO. 6705 (y) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL LANGLIE MATTIX

TOWNSHIP 25 South RANGE 37 East NMPM



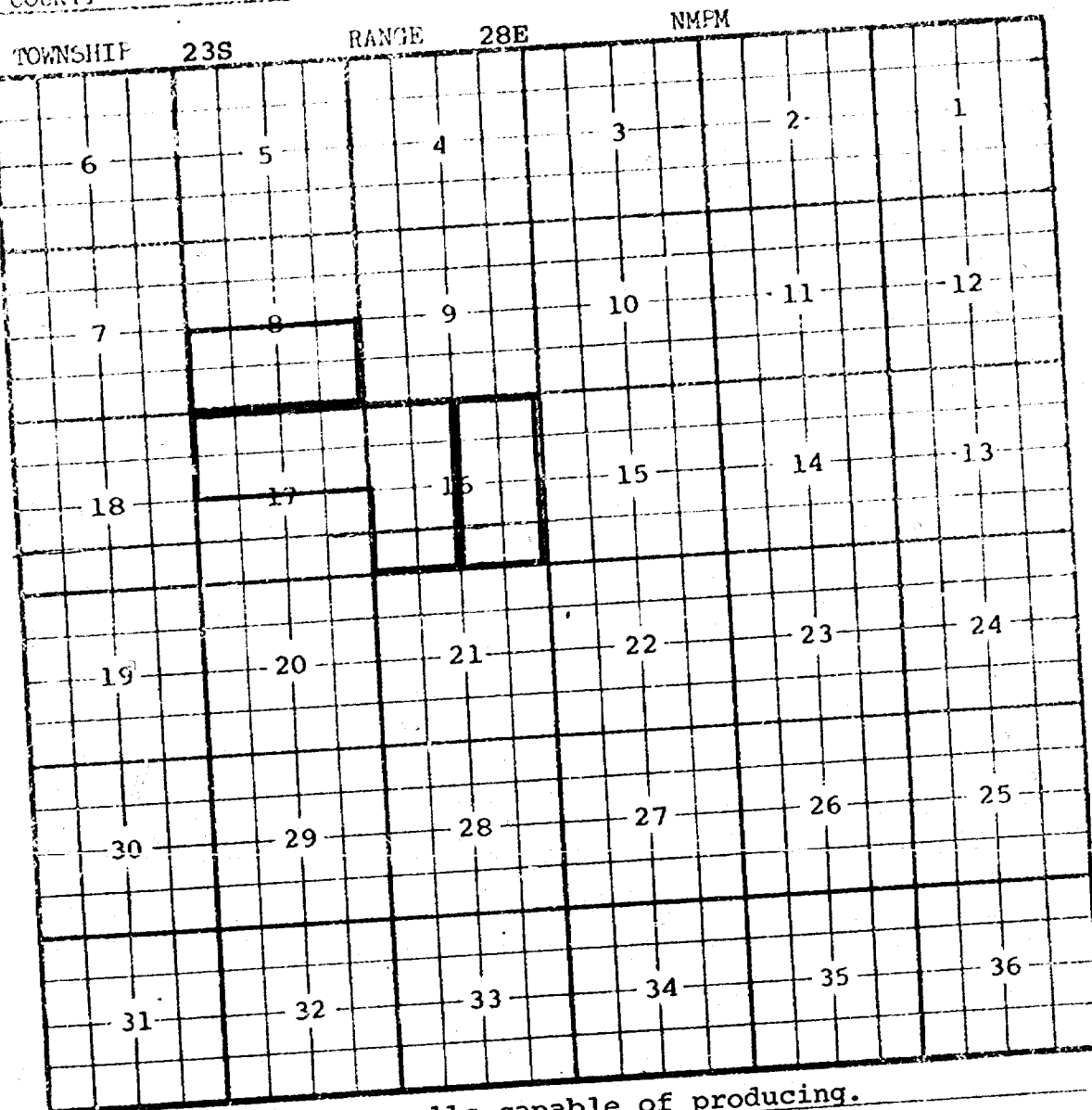
PURPOSE: One completed oil well capable of producing.
Gulf Oil Corporation Arnott Ramsay (NCT-B) Well #8 in Unit N Section 32,
T25S, R37E, completed July 19, 1979, in the Seven Rivers-Queen formation.
Top of perforations 3334 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 32: SW/4

CASE NO. 6705 (2) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Loving-Morrow Gas



Purpose: two completed gas wells capable of producing.

| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
|--------------------|---------------|--------------|---------|--------|-------|
| Cities Service Co. | Villa A Com. | 1-K-8-23-28 | 7-26-79 | Morrow | 12452 |
| Gulf Oil Corp. | Eddy GR State | 2-G-16-23-28 | 8-16-79 | Morrow | 12142 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 8: S/2

Sec. 16: E/2

CASE NO. 6705 (aa) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | Eddy | POOL | Penasco Draw-Atoka Gas | | | |
|----------|------|-------|------------------------|------|----|--|
| TOWNSHIP | 18S | 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. | Federal AB | 5-L-21-18-25 | 3-8-79 | Atoka | 8430 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 21: W/2

CASE NO. 6705 (Gb) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | Eddy | POOL | Penasco Draw-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: two completed gas wells capable of producing.

| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
|---------------|-----------|--------------|---------|--------|------|
| Mesa Pet. Co. | Rio State | 1-K-36-18-24 | 5-11-79 | Morrow | 8732 |
| Mesa Pet. Co. | Rio State | 2-J-36-18-24 | 8-15-79 | Morrow | 8697 |

Pool boundary outlined in red.

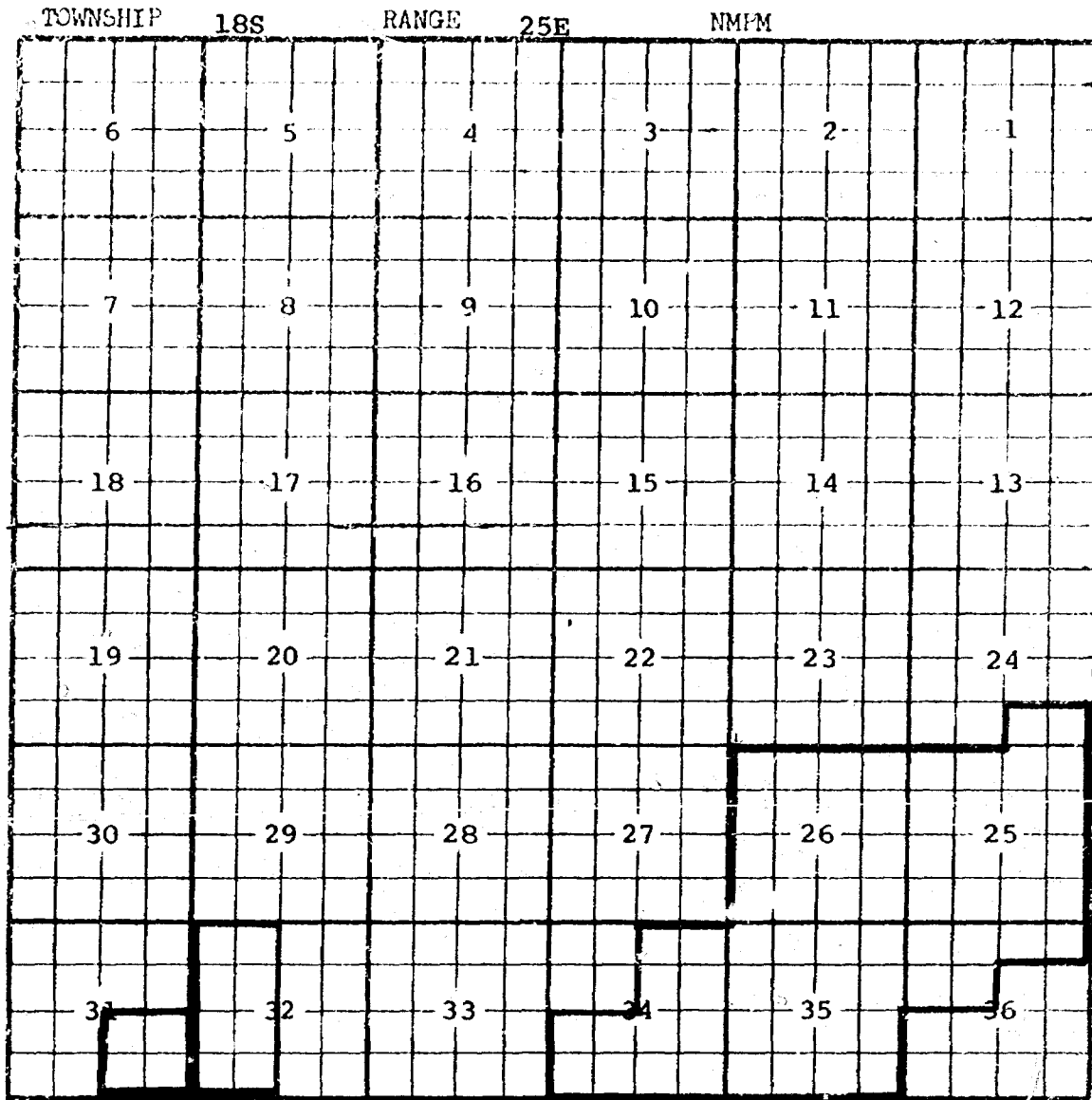
Proposed extension outlined in blue:

Sec. 25: S/2

Sec. 36: All

CASE NO. 6705 (cc) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY Eddy POOL Penasco Draw-San Andres-Yeso Assoc.



Purpose: one completed oil well capable of producing.

| | | | | | |
|------------------|--------------------|--------------|---------|-------|------|
| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
| Yates Pet. Corp. | Penasco IW Shallow | 1-J-31-18-25 | 8-14-79 | Yeso | 2548 |

Pool boundary outlined in red.

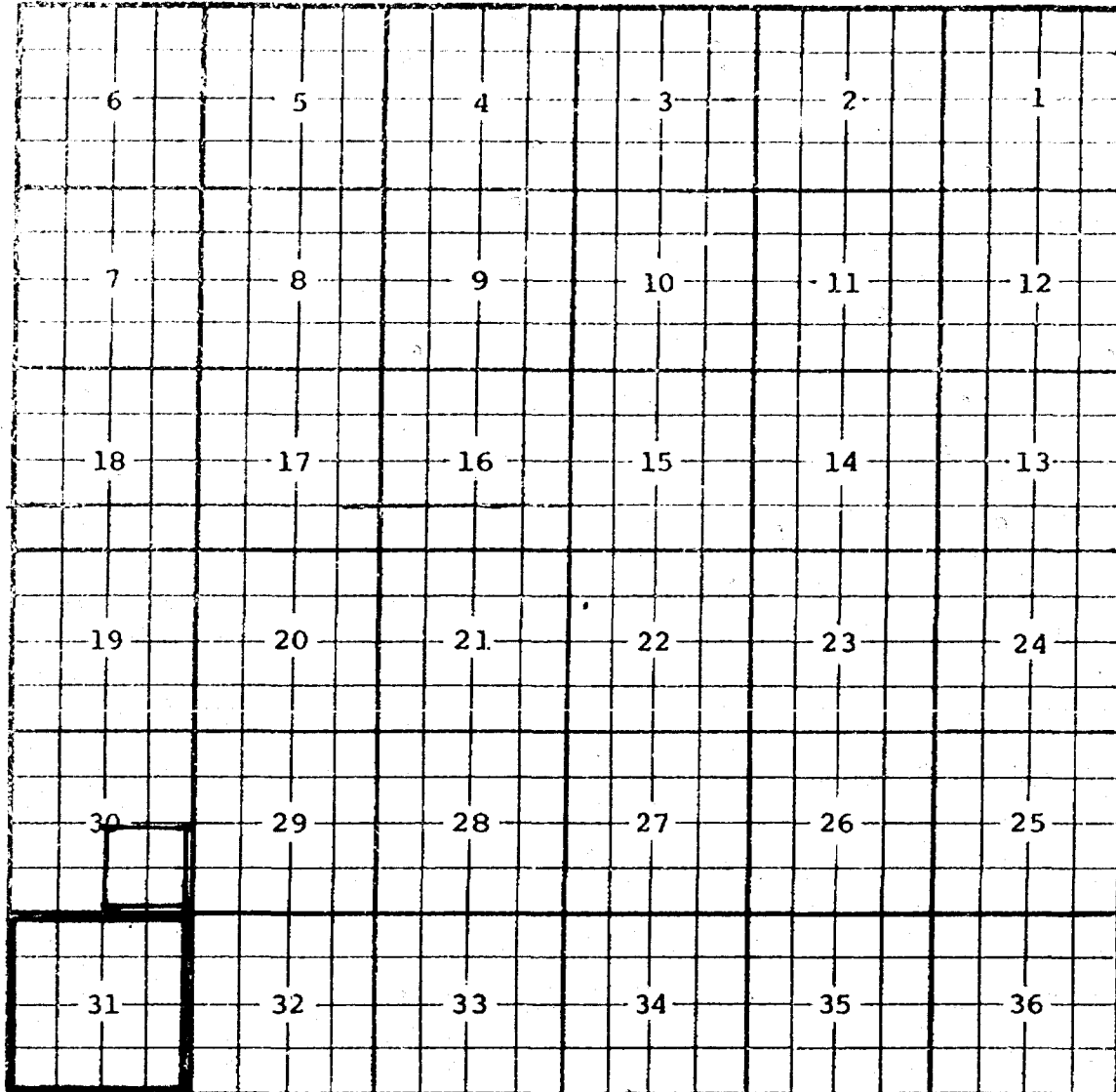
Proposed extension outlined in blue:

Sec. 31: SE/4

CASE NO. 6705 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON-FUSSELMAN

TOWNSHIP 5 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Enserch Exploration, Inc. Lambirth Well #7 in Unit P, Section 30, T5S, R33E, completed June 12, 1979, in the Fusselman formation.

Pool boundary outlined in red.

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

CASE NO. 6705 (ee) EXTENSION OF AN EXISTING OIL POOL

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

PURPOSE: One completed oil well capable of producing.
 Enserch Exploration, Inc. Lambirth Well #3 in Unit G, Section 31, T5S,R33E,
 completed August 20, 1979, in the Pennsylvanian formation. Top of perfs
 7702 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 31: N/2 SE/4 and S/2 NE/4

CASE NO. 6705 (ff) EXTENSION OF AN EXISTING GAS POOL

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

Purpose: one completed gas well capable of producing

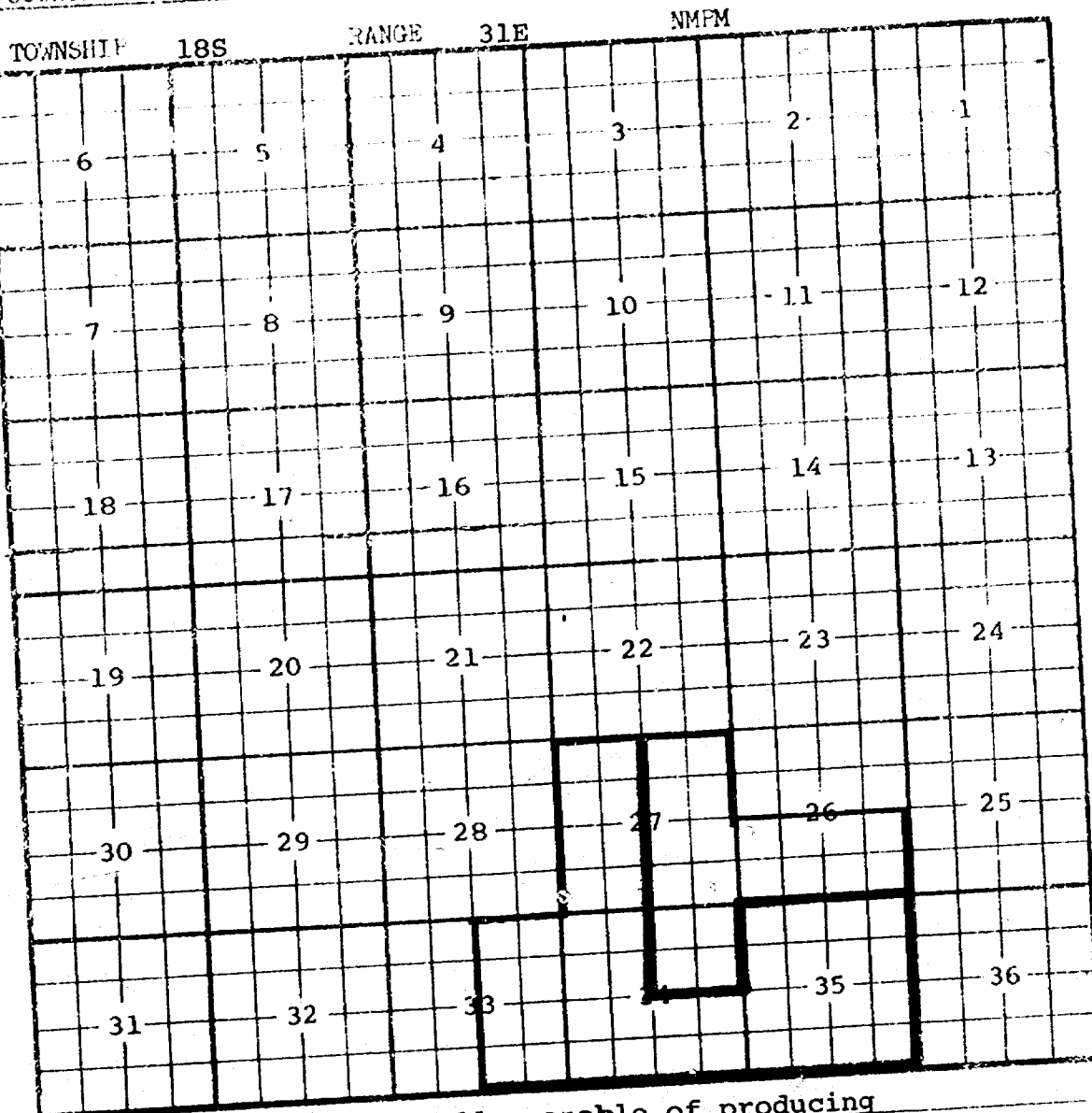
| | | | | | |
|------------------|-----------|--------------|---------|--------|------|
| Operator | Lease | #-It.-S.T.R. | Comp. | Form. | TOP |
| Yates Pet. Corp. | Exxon KU | 1-F-31-17-27 | 6-16-79 | Morrow | 8989 |
| | Fed. Com. | | | | |

Pool boundary outlined in red.

Proposed extension outlined in blue:
 Sec. 31: W/2

CASE NO. 6705 (gg) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Shugart-Penn. Gas



Purpose - four completed gas wells capable of producing

| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
|-----------------|------------------------|---------------|---------|--------|-------|
| Texas O&G Corp. | Keohane Fed.Com. | 1-H-33-18-31 | 7-4-78 | Morrow | 11861 |
| Amoco Prod. Co. | Greenwood Pre-Grbg.Ut. | 10-L-27-18-31 | 3-9-79 | Morrow | 11594 |
| Amoco Prod. Co. | Greenwood Pre-Grbg.Ut. | 11-L-34-18-31 | 2-5-79 | Morrow | 11854 |
| Amoco Prod. Co. | Greenwood Pre-Grbg.Ut. | 12-F-35-18-31 | 6-20-79 | Morrow | 11492 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 27: W/2

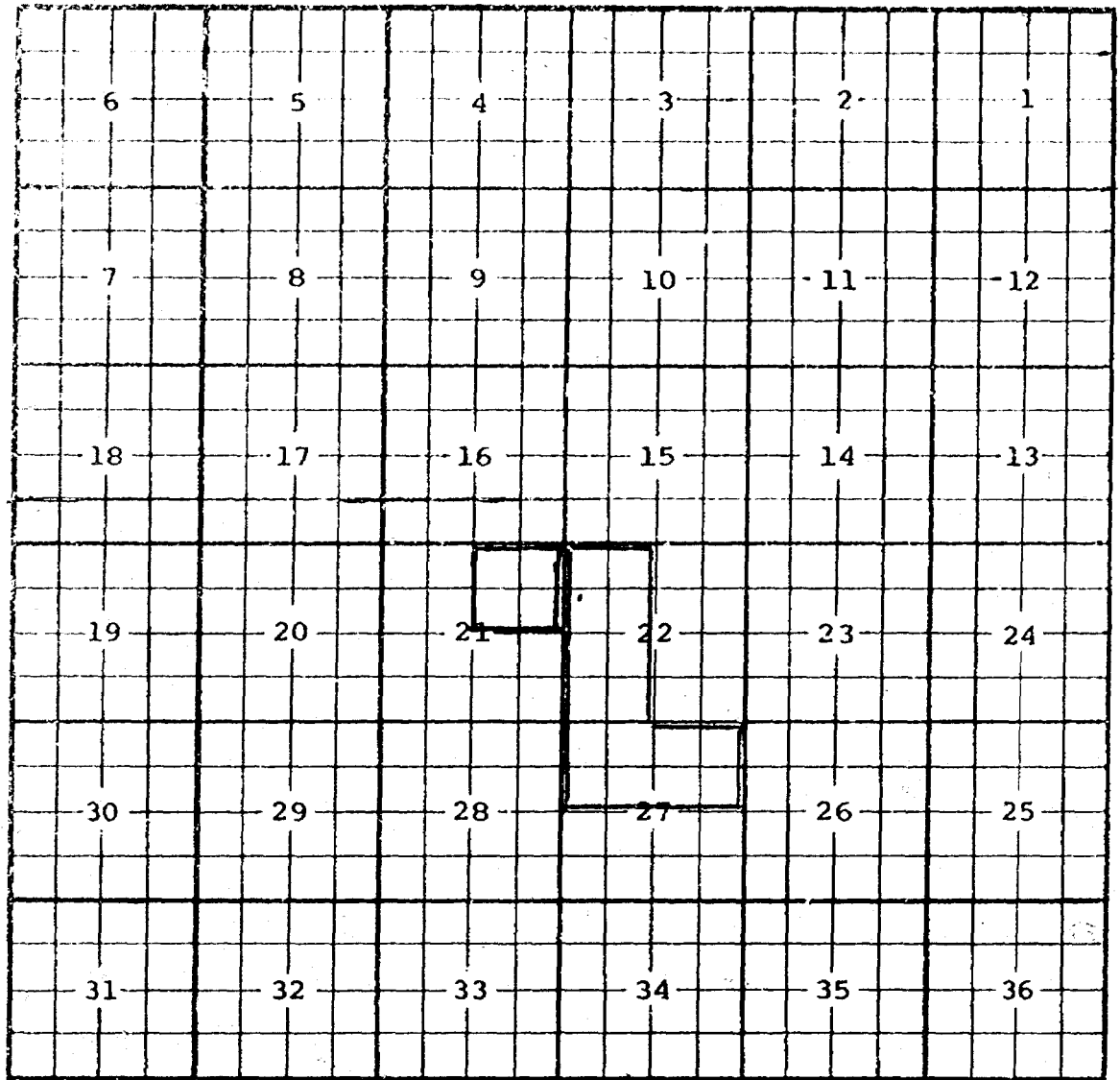
Sec. 33: E/2

Sec. 34: W/2 & SE/4

Sec. 35: All

CASE NO. 6705 (hh) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH TEAGUE-DEVONIAN
 TOWNSHIP 23 South RANGE 37 East NMFM



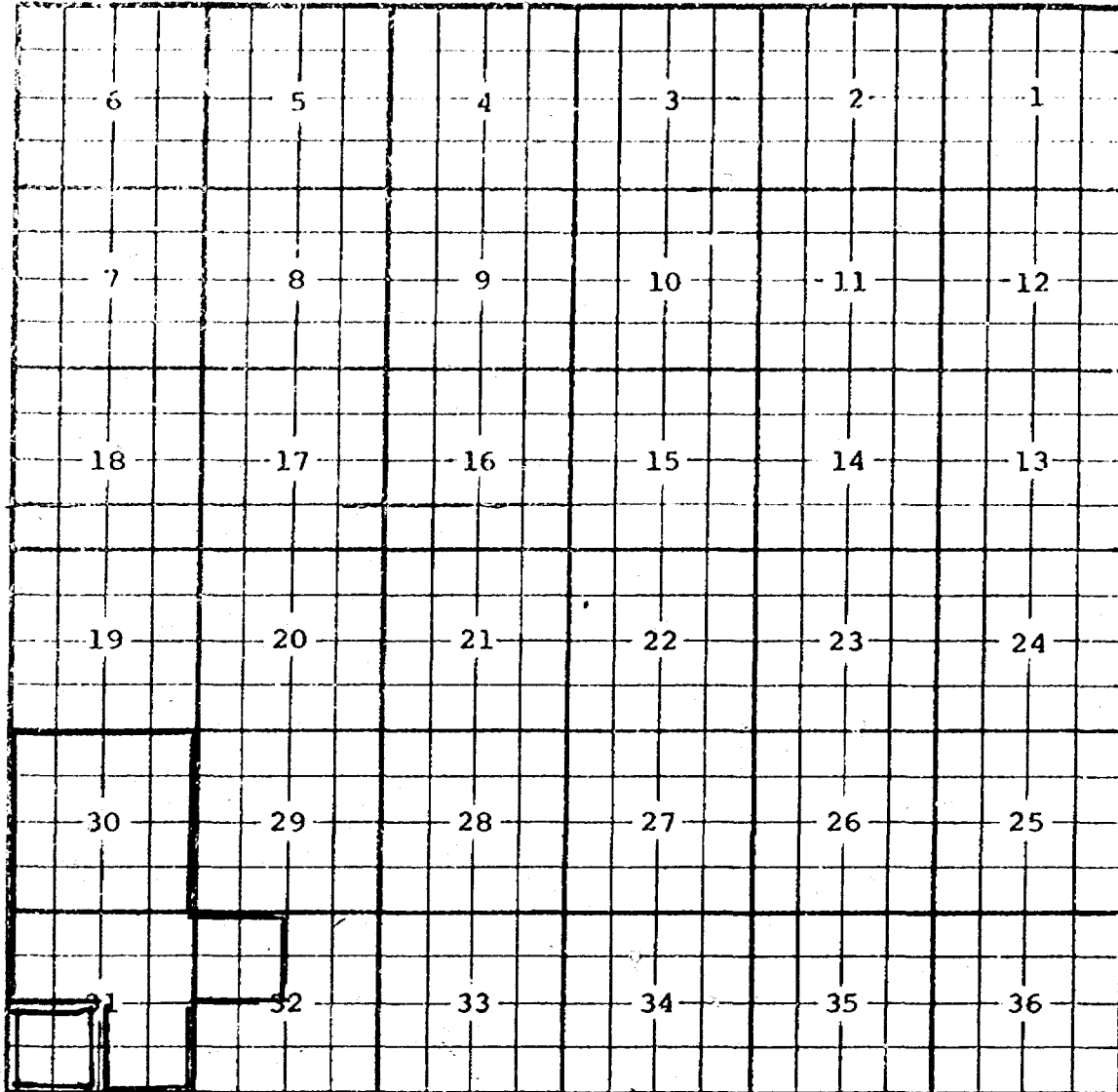
PURPOSE: One completed oil well capable of producing.
 Gulf Oil Corporation C.E. LaMunyon Well #49-in Unit H, Section 21, T23S,R37E,
 completed September 1, 1979, in the Devonian formation. Top of perms 7326 ft.

Pool boundary outlined in red.

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

CASE NO. 6705 (11) EXTENSION OF AN EXISTING OIL POOL

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



PURPOSE: Two completed oil wells capable of producing.
 Sundance Oil Company Cone Federal Well #13 in Unit L, Section 31, T7S, R32E,
 completed August 24, 1979, in the San Andres formation. Top of perfs 4147'.
 Sundance Oil Company Cone Federal Well #14 in Unit K, Section 31, T7S, R32E,
 completed August 31, 1979, in the San Andres formation. Top of perfs 4132'.

Pool boundary outlined in red.

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

CASE NO. 6705 (JJ) EXTENSION OF AN EXISTING OIL POOL

| COUNTY | Eddy | POOL | Travis-Upper Penn. |
|----------|------|-------|--------------------|
| TOWNSHIP | 18S | RANGE | 28E NMM |
| 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 Harvey E. Yates Co. Lease Travis State Com. #-Ut.-S.T.R. 1-K-13-18-28 Comp. 7-13-79 Form. Canyon TOP 9816

Pool boundary outlined in red.

Proposed extension outlined in blue:
Sec. 13: N/2 S/2

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

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation
Division on its own motion for an order
creating and extending certain pools in
Chaves, Eddy, Lea, and Roosevelt Counties,
New Mexico.

CASE
6705

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Applicant:

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

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

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I N D E X

RICHARD L. STAMETS

Direct Examination by Mr. Padilla 3

E X H I B I T S

Division Exhibit One

SALLY WALTON BOYD
CERTIFIED REPORTER
3028 Plaza Blanca (995) 471-2462
Santa Fe, New Mexico 87501

1
2 MR. NUTTER: We'll call Case Number 6705,
3 which is in the matter of the hearing called by the Oil Con-
4 servation Division on its own motion for an order creating
5 and extending certain pools in Chaves, Eddy, Lea, and Roose-
6 velt Counties, New Mexico.

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

10
11 (Witness sworn.)

12
13 RICHARD L. STAMETS

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

16
17 DIRECT EXAMINATION

18 BY MR. PADILLA:

19 Q. Mr. Stamets, for the record would you
20 state your name, by whom you're employed, and in what capa-
21 city?

22 A. I'm R. L. Stamets, Technical Support Chief
23 for the Oil Conservation Division in Santa Fe, New Mexico.

24 Q. Mr. Stamets, are you prepared to make re-
25 commendations to the Division concerning the nomenclature
of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties,

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3029 Plaza Blanca (988) 471-2462
Santa Fe, New Mexico 87501

1 New Mexico?

2 A. I am.

3 Q. Are your recommendations prepared in the
4 form of an exhibit?

5 A. Yes. This is Exhibit One.

6 Q. Referring to Exhibit One and to the docket
7 that has been prepared and distributed for this hearing,
8 would you point out any substantial difference between the
9 two?

10 A. There are none.

11 Q. Do you have anything further to add to
12 your testimony?

13 A. I do not.

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

16 MR. NUTTER: OCD Exhibit Number One in
17 Case 6705 will be admitted in evidence.

18 MR. PADILLA: And I have nothing further
19 in this case.

20 MR. NUTTER: Does anyone have any questions
21 of Mr. Stamets? He may be excused.

22 Do you have anything further, Mr. Padilla?

23 MR. PADILLA: Nothing further.

24 MR. NUTTER: Does anyone have anything they
25 wish to offer in Case 6705? Take the case under advisement.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3030 Plaza America (505) 471-2462
Santa Fe, New Mexico 87501

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REPORTER'S CERTIFICATE

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

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

Sally W. Boyd CSE
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. 6705 heard by me on 10/17 1979.

[Signature], Examiner
Oil Conservation Division

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

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation
Division on its own motion for an order
creating and extending certain pools in
Chaves, Eddy, Lea, and Roosevelt Counties,
New Mexico.

CASE
6705

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Applicant:

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

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Plaza Blanca (666) 471-2462
Santa Fe, New Mexico 87505

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I N D E X

RICHARD L. STAMETS

Direct Examination by Mr. Padilla 3

E X H I B I T S

Division Exhibit One

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3030 Plaza Blanca (S.E.) A71-2462
Santa Fe, New Mexico 87501

1 MR. NUTTER: We'll call Case Number 6705,
2 which is in the matter of the hearing called by the Oil Con-
3 servation Division on its own motion for an order creating
4 and extending certain pools in Chaves, Eddy, Lea, and Roose-
5 velt Counties, New Mexico.

6 MR. PADILLA: Mr. Examiner, Ernest L.
7 Padilla on behalf of the Oil Conservation Division. I have
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10 (Witness sworn.)

11
12 RICHARD L. STAMETS
13 being called as a witness and having been duly sworn upon
14 his oath, testified as follows, to-wit:

15
16 DIRECT EXAMINATION

17 BY MR. PADILLA:

18 Q Mr. Stamets, for the record would you
19 state your name, by whom you're employed, and in what capa-
20 city?

21 A I'm R. L. Stamets, Technical Support Chief
22 for the Oil Conservation Division in Santa Fe, New Mexico.

23 Q Mr. Stamets, are you prepared to make re-
24 commendations to the Division concerning the nomenclature
25 of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3030 Plaza Blanca (S95) 471-2462
Santa Fe, New Mexico 87501

1 New Mexico?

2 A. I am.

3 Q. Are your recommendations prepared in the
4 form of an exhibit?

5 A. Yes. This is Exhibit One.

6 Q. Referring to Exhibit One and to the docket
7 that has been prepared and distributed for this hearing,
8 would you point out any substantial difference between the
9 two?

10 A. There are none.

11 Q. Do you have anything further to add to
12 your testimony?

13 A. I do not.

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

16 MR. NUTTER: OCD Exhibit Number One in
17 Case 6705 will be admitted in evidence.

18 MR. PADILLA: And I have nothing further
19 in this case.

20 MR. NUTTER: Does anyone have any questions
21 of Mr. Stamets? He may be excused.

22 Do you have anything further, Mr. Padilla?

23 MR. PADILLA: Nothing further.

24 MR. NUTTER: Does anyone have anything they
25 wish to offer in Case 6705? Take the case under advisement.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3030 Plaza Blanca (S.O.S.) 471-2462
Santa Fe, New Mexico 87501

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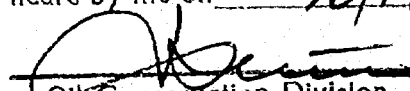
REPORTER'S CERTIFICATE

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

Sally W. Boyd, C.S.R.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3028 Plaza Blanca (508) 471-2462
Santa Fe, New Mexico 87501

I do hereby certify that the foregoing is a complete report of the proceedings in the Examiner hearing of Case no. 6705 heard by me on 10/17 1979.

 Examiner
Oil Conservation Division

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. 6705
ORDER NO. R-6170

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING 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 October 17, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

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

FINDS:

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

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Southwest Indian Flats-Morrow Gas Pool. Said Southwest Indian Flats-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 68 located in Unit K of Section 10, Township 22 South, Range 28 East, NMPM. It was completed in the Morrow formation on May 4, 1979. The top of the perforations is at 11,966 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka-Morrow formation, said pool to bear the designation of South Kemnitz-Atoka-Morrow Gas Pool. Said South Kemnitz-Atoka-Morrow Gas Pool was discovered by the Tenneco Oil Company Kemnitz Deep Well No. 1 located in Unit G of Section 29, Township 16 South, Range 34 East, NMPM. It was completed in the Atoka-Morrow formation on March 8, 1978. The top of the perforations is at 12,611 feet.

(4) That there is need for certain extensions to the Cato-San Andres Pool and the Chaveroo-San Andres Pool, both in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the Box Canyon-Permo Pennsylvanian Gas Pool, the East Atoka-Morrow Gas Pool, the Boyd-Morrow Gas Pool, the North Cemetery-Wolfcamp Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the Diamond Mound-Atoka Gas Pool, the Eagle Creek-Permo Pennsylvanian Gas Pool, the South Empire-Morrow Gas Pool, the West Indian Basin-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the Penasco Draw-Atoka Gas Pool, the Penasco Draw-Morrow Gas Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the Red Lake Pennsylvanian Gas Pool, the Shugart-Pennsylvanian Gas Pool, and the Travis-Upper Pennsylvanian Pool, all in Eddy County, New Mexico, and the Anderson Ranch-Morrow Gas Pool, the Antelope Ridge-Atoka Gas Pool, the South Brunson-Abo Pool, the Drinkard Pool, the South Eunice-San Andres Pool, the East Grama Ridge-Morrow Gas Pool, the Imperial Tubb-Drinkard Pool, the Kemnitz-Cisco Pool, the Langley-Ellenburger Gas Pool, the Langlie Mattix Pool, and the North Teague-Devonian Pool, all in Lea County, New Mexico, and the Bluit-San Andres Associated Pool, the South Peterson-Fusselman Pool, the South Peterson-Pennsylvanian Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 29: E/2

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 30: S/2

(e) That the Antelope Ridge-Atoka 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 23: S/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 22: S/2
Section 23: S/2
Section 28: E/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 7: S/2
Section 18: N/2

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 30: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 4: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 18: All

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 3: NW/4

CASE NO. 6705
ORDER NO. _____

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 34: E/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 11: All

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: SW/4

(q) That the Eagle Creek-Permo Pennsylvanian 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 36: N/2

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

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

(s) That the South Eunice-San Andres 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 12: SW/4

(t) 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 35: N/2
Section 36: N/2

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 14: W/2

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 8: SE/4
Section 9: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 20: E/2

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

CASE NO. 6705

ORDER NO. _____

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 32: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 8: S/2
Section 16: E/2

(aa) That the Penasco Draw-Atoka 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 21: W/2

(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 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: S/2
Section 36: All

(cc) That the Penasco Draw-San Andres-Yeso Associated 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 31: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 30: SE/4

(ee) 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 31: N/2 SE/4 and S/2 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 17 SOUTH, RANGE 27 EAST, NMPM
Section 31: W/2

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 27: W/2
Section 33: E/2
Section 34: W/2 and SE/4
Section 35: All

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: NE/4

(ii) 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 31: SW/4

CASE NO. 6705
ORDER NO. _____

(jj) That the Travis-Upper Pennsylvanian 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 13: N/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, ~~abandonments~~, and extensions included herein shall be November 1, 1979.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

S E A L

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. 6705
ORDER NO. R-6120

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING 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 October 17, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

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

FINDS:

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

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Southwest Indian Flats-Morrow Gas Pool. Said Southwest Indian Flats-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 68 located in Unit K of Section 10, Township 22 South, Range 28 East, NMPM. It was completed in the Morrow formation on May 4, 1979. The top of the perforations is at 11,966 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka-Morrow formation, said pool to bear the designation of South Kemnitz-Atoka-Morrow Gas Pool. Said South Kemnitz-Atoka-Morrow Gas Pool was discovered by the Tenneco Oil Company Kemnitz Deep Well No. 1 located in Unit G of Section 29, Township 16 South, Range 34 East, NMPM. It was completed in the Atoka-Morrow formation on March 8, 1978. The top of the perforations is at 12,611 feet.

(4) That there is need for certain extensions to the Cato-San Andres Pool and the Chaveroo-San Andres Pool, both in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the Box Canyon-Permo Pennsylvanian Gas Pool, the East Atoka-Morrow Gas Pool, the Boyd-Morrow Gas Pool, the North Cemetery-Wolfcamp Gas Pool, the South Culebra Bluff-Atoka Gas Pool, the Diamond Mound-Atoka Gas Pool, the Eagle Creek-Permo Pennsylvanian Gas Pool, the South Empire-Morrow Gas Pool, the West Indian Basin-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the Penasco Draw-Atoka Gas Pool, the Penasco Draw-Morrow Gas Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the Red Lake Pennsylvanian Gas Pool, the Shugart-Pennsylvanian Gas Pool, and the Travis-Upper Pennsylvanian Pool, all in Eddy County, New Mexico, and the Anderson Ranch-Morrow Gas Pool, the Antelope Ridge-Atoka Gas Pool, the South Brunson-Abo Pool, the Drinkard Pool, the South Eunice-San Andres Pool, the East Grama Ridge-Morrow Gas Pool, the Imperial Tubb-Drinkard Pool, the Kemnitz-Cisco Pool, the Langley-Ellenburger Gas Pool, the Langlie Mattix Pool, and the North Teague-Devonian Pool, all in Lea County, New Mexico, and the Bluit-San Andres Associated Pool, the South Peterson-Fusselman Pool, the South Peterson-Pennsylvanian Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

CASE NO. 6705
ORDER NO. _____

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 29: E/2

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 30: S/2

(e) That the Antelope Ridge-Atoka 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 23: S/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 22: S/2
Section 23: S/2
Section 28: E/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 7: S/2
Section 18: N/2

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 30: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 4: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 18: All

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 3: NW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 34: E/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 11: All

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: SW/4

(q) That the Eagle Creek-Permo Pennsylvanian 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 36: N/2

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

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

(s) That the South Eunice-San Andres 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 12: SW/4

(t) 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 35: N/2
Section 36: N/2

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 14: W/2

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 8: SE/4
Section 9: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 20: E/2

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 32: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 8: S/2
Section 16: E/2

(aa) That the Penasco Draw-Atoka 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 21: W/2

(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 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: S/2
Section 36: All

(cc) That the Penasco Draw-San Andres-Yeso Associated 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 31: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 30: SE/4

(ee) 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 31: N/2 SE/4 and S/2 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 17 SOUTH, RANGE 27 EAST, NMPM
Section 31: W/2

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 27: W/2
Section 33: E/2
Section 34: W/2 and SE/4
Section 35: All

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: NE/4

(ii) 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 31: SW/4

CASE NO. 6705
ORDER NO. _____

(JJ) That the Travis-Upper Pennsylvanian 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 13: N/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, abolishments, and extensions included herein shall be November 1, 1979.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

S E A L

CASE 6487: (Continued from July 25, 1979, Examiner Hearing)

Application of El Paso Natural Gas Company for approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks a waiver of existing well-spacing requirements and a finding that the drilling of its Shell E State Com Well No. 2 located in Unit N of Section 6, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico, is necessary to effectively and efficiently drain that portion of the proration unit which cannot be so drained by the existing well.

CASE 6679: (Continued from October 2, 1979, Examiner Hearing)

Application of El Paso Natural Gas Company for a gas storage unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Washington Ranch Morrow Unit Area comprising the Morrow formation and the first 100 feet immediately above and below said formation underlying all or parts of Sections 21 thru 23, 26 thru 29, and 32 thru 36, Township 25 South, Range 24 East; Sections 1 thru 5 and 9 thru 14, Township 26 South, Range 24 East; and Sections 6, 7, and 18, Township 26 South, Range 25 East, Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico. Said unit area would be for the purpose of conducting a gas storage project and would comprise 12,158 acres, more or less, of State, federal and fee lands.

CASE 6703: Application of El Paso Natural Gas Company for underground gas storage, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a gas storage project in the Morrow formation underlying its Washington Ranch Morrow Unit Area in Townships 25 and 26 South, Ranges 24 and 25 East, Washington Ranch-Morrow Gas Pool. Applicant further seeks the promulgation of rules governing the drilling and completion of wells going thru the Morrow formation and the first 100 feet immediately above and below said formation underlying the unit area into deeper formations, and the establishment of an administrative procedure for the consideration of exceptions to the Division's well spacing and casing and tubing requirements for its injection and withdrawal wells.

CASE 6704: Application of ARCO Oil and Gas Company for the amendment of Order No. R-6044, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-6044 which authorized the drilling of a horizontal drainhole in the Empire-Abo Pool. Applicant proposes to amend the target area prescribed by said order for the drainhole.

CASE 6705: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Southwest Indian Flats-Morrow Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 68 located in Unit K of Section 10, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

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

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the South Kennitz Atoka-Morrow Gas Pool. The discovery well is Tenneco Oil Company Kennitz Deep Well No. 1 located in Unit G of Section 29, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 29: E/2

(c) EXTEND the Anderson Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 30: S/2

(e) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 23: S/2

- (f) EXTEND the East Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 22: S/2
Section 23: S/2
Section 28: E/2
- (g) EXTEND the Box Canyon-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 7: S/2
Section 18: N/2
- (h) EXTEND the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:
TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 22: NE/4
- (i) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 12: W/2
- (j) EXTEND the South Brunson-Abo Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 30: NE/4
- (k) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 4: NW/4
- (l) EXTEND the North Cemetery-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 18: All
- (m) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 3: NW/4
- (n) EXTEND the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 34: E/2
- (o) EXTEND the Diamond Mound-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 11: All
- (p) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: SW/4
- (q) EXTEND the Eagle Creek-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 36: N/2
- (r) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: N/2

- (s) EXTEND the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 35: N/2
Section 36: N/2

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: SW/4

- (u) EXTEND the Imperial Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 14: W/2

- (w) EXTEND the Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 8: SE/4
Section 9: SW/4

- (x) EXTEND the Langlie-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 20: E/2

- (y) EXTEND the Langlie Mattix Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 32: SW/4

- (z) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 8: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 21: W/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: S/2
Section 36: All

- (cc) EXTEND the Penasco Draw San Andres-Yaso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 30: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: N/2 SE/4 and S/2 NE/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 31: W/2

(gg) EXTEND the Shugart-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 27: W/2
Section 33: E/2
Section 34: W/2 and SE/4
Section 35: All

(hh) EXTEND the North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 31: SW/4

(jj) EXTEND the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2 S/2

Docket No. 40-79

Dockets Nos. 41-79 and 42-79 are tentatively set for October 31 and November 14, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 17, 1979

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for November, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
- (2) Consideration of the allowable production of gas for November, 1979, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 6693: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Pennsylvanian test well to be located 1130 feet from the South line and 1300 feet from the East line of Section 30, Township 17 South, Range 26 East, the S/2 of said Section 30 to be dedicated to the well.
- CASE 6694: Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp-Pennsylvanian formations underlying the S/2 of Section 35, Township 18 South, Range 25 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 6695: Application of Millard Deck Oil Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard gas proration unit comprising the NE/4 NW/4 and NW/4 NE/4 of Section 36, Township 24 South, Range 36 East, Jalmat Gas Pool, to be dedicated to a well to be drilled at a standard location thereon.
- CASE 6696: Application of R. Q. Silverthorne for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Yates test well to be drilled 1310 feet from the South and West lines of Section 30, Township 18 South, Range 31 East, Shugart Pool.
- CASE 6697: Application of Conoco Inc. for an unorthodox location and dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Wells B-1 Well No. 5 at an unorthodox Devonian location 1650 feet from the North line and 660 feet from the East line of Section 1, Township 25 South, Range 36 East, to produce gas from the Devonian and Ellenburger formations, Custer Field, thru parallel strings of tubing, the E/2 of said Section 1 to be dedicated to the well.
- CASE 6671: (Continued from October 2, 1979, Examiner Hearing)
- Application of Chapman and Schneider for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in the Seven Rivers Reef formation in the open-hole interval from 3422 feet to 3504 feet in its I. B. Ogg "A" Well No. 3 located in Unit E of Section 35, Township 24 South, Range 36 East, Jalmat Pool.
- CASE 6698: Application of Stevens Oil Company for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying the NE/4 SW/4 of Section 30, Township 8 South, Range 29 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 6699: Application of Robert C. Anderson for two unorthodox gas well locations, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Ute Mountain Ute Well No. 1 located in the center of Unit L, and Well No. 3, located 2310 feet from the North and West lines, both in Section 14, Township 31 North, Range 16 West, the SW/4 of said Section 14 to be dedicated to Well No. 1 and the NW/4 to be dedicated to Well No. 3.

CASE 6630: (Continued from October 2, 1979, Examiner Hearing)

Application of Robert C. Anderson for surface commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the surface commingling of all production from his Ute Mountain Ute Lease, Wells Nos. 1, 3 and 4, located in Section 14, Township 31 North, Range 16 West.

CASE 6631: (Continued from August 22, 1979, Examiner Hearing)

Application of Reserve Oil, Inc. for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Jalmat gas and Langlie Mattix oil production in the wellbore of its Cooper Jal Unit Well No. 149-306 located in Unit J of Section 18, Township 24 South, Range 37 East.

CASE 6700: Application of Doyle Hartman for an unorthodox well location, a non-standard proration unit, and approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 120-acre non-standard proration unit comprising the NW/4 NW/4 and S/2 NW/4 of Section 29, Township 25 South, Range 37 East, Jalmat Gas Pool, to be dedicated to a well to be drilled at an unorthodox location 2310 feet from the North line and 330 feet from the West line of said Section 29; applicant further seeks a waiver of existing well spacing requirements and a finding that the drilling of said well is necessary to effectively and efficiently drain that portion of the existing proration unit which cannot be so drained by the existing well.

CASE 6701: Application of Doyle Hartman for compulsory pooling, non-standard gas proration unit, unorthodox well location, and approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Seven Rivers-Queen formations underlying the SE/4 of Section 30, Township 21 South, Range 36 East, Eumont Gas Pool, to form a 160-acre non-standard gas proration unit to be dedicated to his J. K. Rector Well No. 1 at an unorthodox location 2310 feet from the South line and 330 feet from the East line of said Section 30. 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. Applicant further seeks a waiver of existing well spacing requirements and a finding that the drilling of said well is necessary to effectively and efficiently drain that portion of the existing proration unit which cannot be so drained by the existing well.

CASE 6676: (Continued from October 2, 1979, Examiner Hearing)

Application of Doyle Hartman for an unorthodox well location and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an 80-acre non-standard gas proration unit comprising the SW/4 NE/4 and SE/4 NW/4 of Section 36, Township 24 South, Range 36 East, Jalmat Gas Pool, to be dedicated to a well to be drilled at an unorthodox location 2310 feet from the North line and 1650 feet from the East line of said Section 36.

CASE 6664: (Continued from September 19, 1979, Examiner Hearing)

Application of Doyle Hartman for an unorthodox well location, two non-standard proration units and approval of infill drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 40-acre non-standard proration unit comprising the NW/4 SW/4 of Section 27, Township 25 South, Range 37 East, Jalmat Pool, to be dedicated to El Paso Natural Gas Company's Harrison Well No. 1, and also a 120-acre unit comprising the E/2 SW/4 and SW/4 SW/4 of said Section 27 to be dedicated to a well to be drilled at an unorthodox location 330 feet from the South and West lines of the section; applicant further seeks a waiver of existing well spacing requirements and a finding that the drilling of said well is necessary to effectively and efficiently drain that portion of an existing proration unit which cannot be so drained by the existing well.

CASE 6662: (Continued from September 19, 1979, Examiner Hearing)

Application of Supron Energy Corporation for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Jicarilla "A" Well No. 22Y located in Unit K of Section 24, Township 26 North, Range 4 West, to produce gas from the Blanco Mesaverde Pool through tubing and to commingle and produce the Wildhorse Gallup and Basin-Dakota zones through a parallel tubing string.

CASE 6702: Application of El Paso Natural Gas Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of South Blanco-Pictured Cliffs and Blanco Mesaverde production in the wellbore of its San Juan 27-5 Unit Well No. 67 located in Unit B of Section 31, Township 27 North, Range 5 West.

CASE NO. 6705 (a) CREATION OF A NEW GAS POOL

COUNTY Eddy

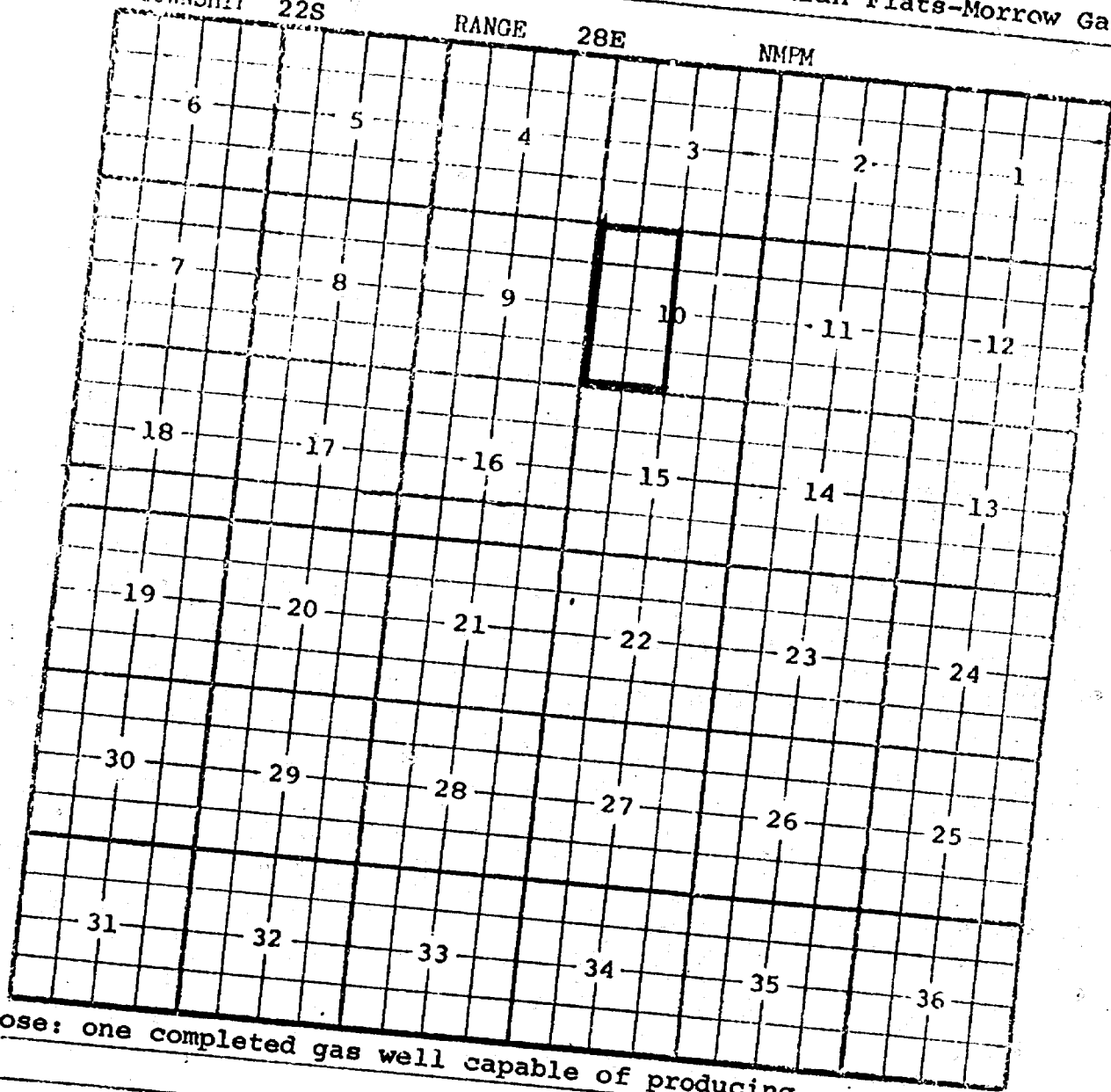
POOL

Southwest Indian Flats-Morrow Gas

TOWNSHIP 22S

RANGE 28E

NMPM



Purpose: one completed gas well capable of producing

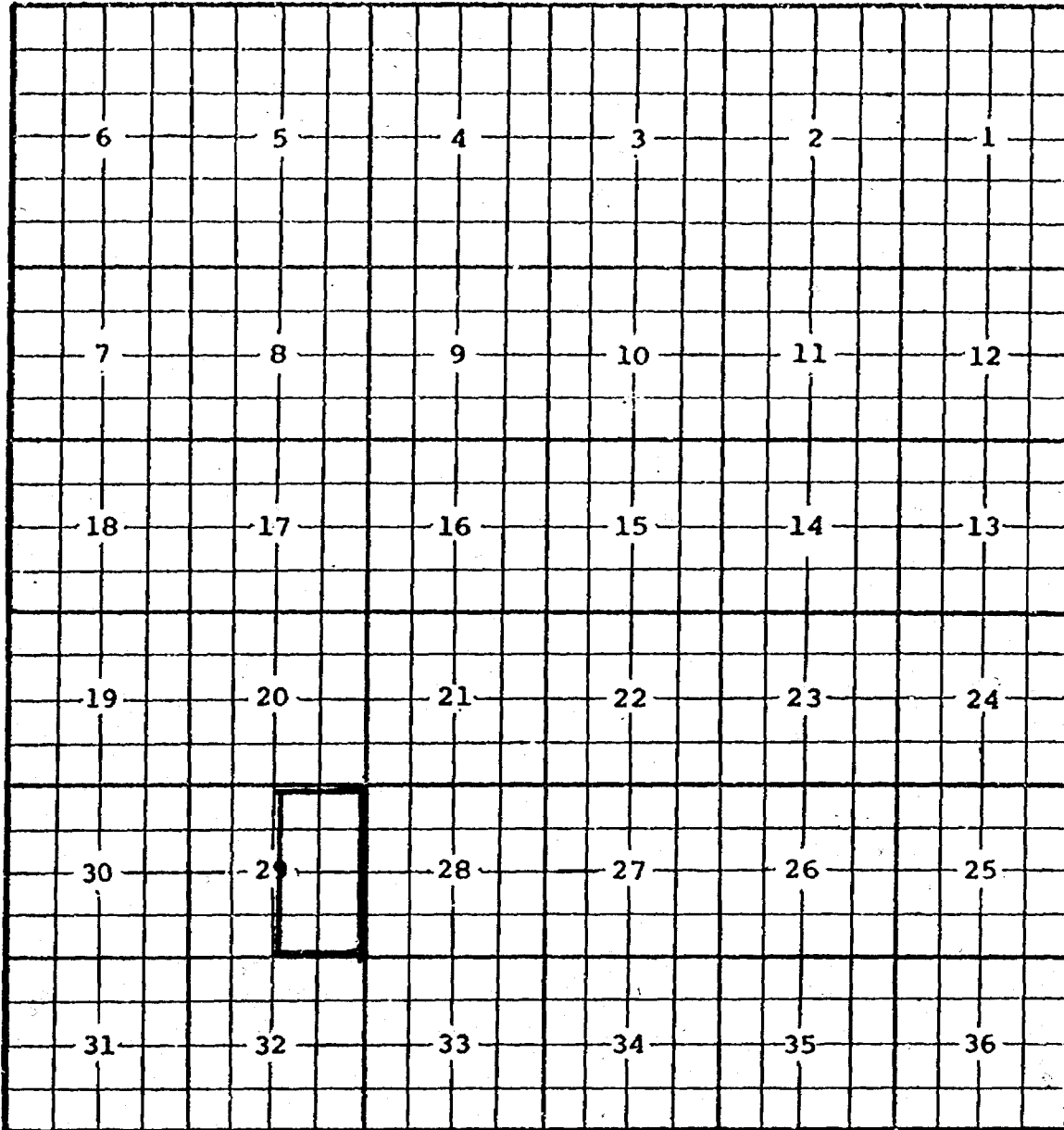
Discovery well: Perry R. Bass Big Eddy Unit #68-K-10-22-28
Comp. 5-4-79 through Morrow Perfs 11966-12215

Proposed Pool Boundary outlined in blue:

Section 10; W/2

CASE NO. 6705 (b) CREATION OF A NEW GAS POOL

COUNTY LEA POOL SOUTH KEMNITZ-ATOKA-MORROW GAS
TOWNSHIP 16 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing.

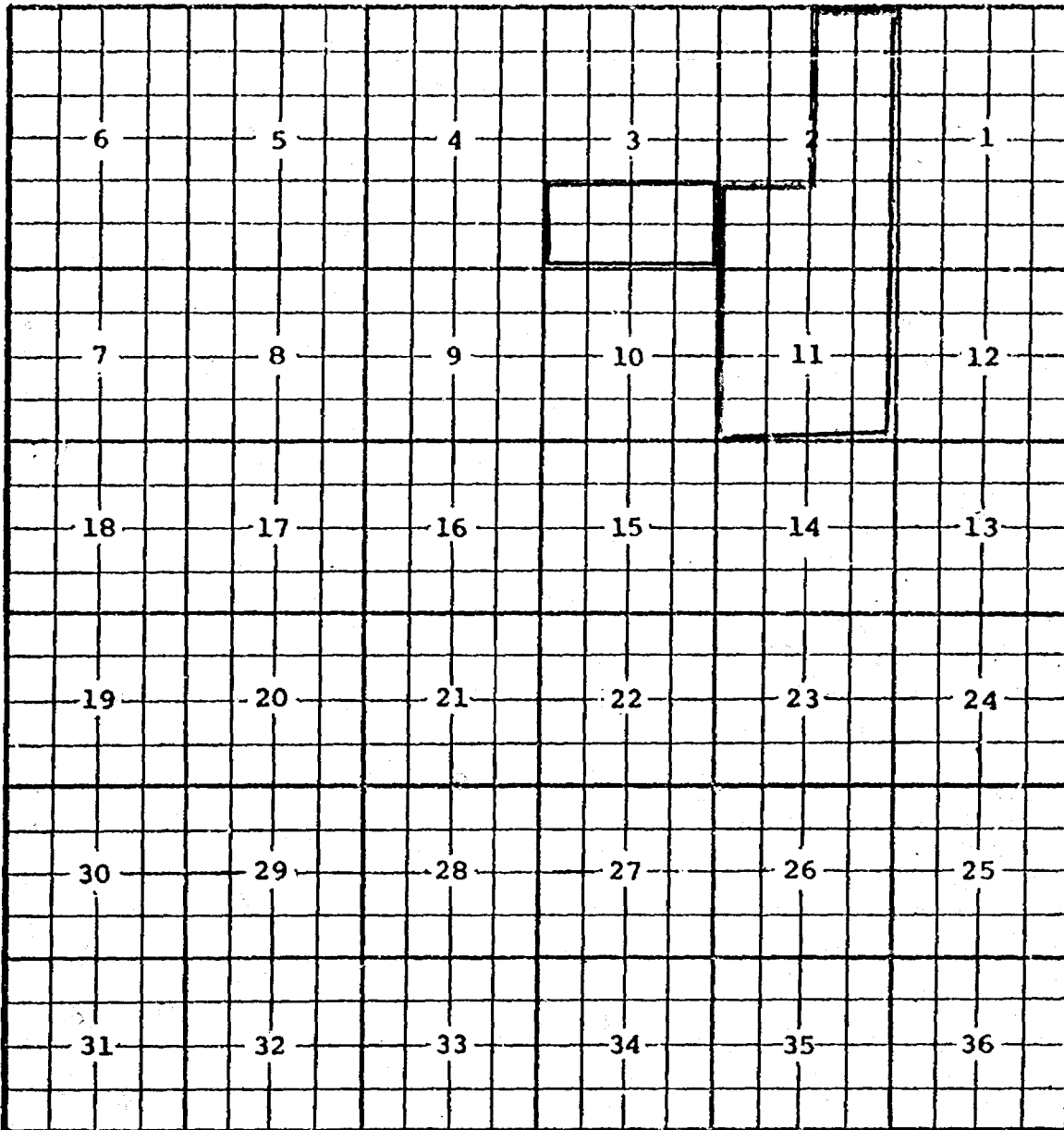
DISCOVERY WELL: Tenneco Oil Company Kemnitz Deep Well #1-G in Sec.29,T16S,R34E, completed March 8, 1978, in the Atoka-Morrow formations. Top of perms 12,611'.

Proposed pool boundary outlined in red. SECTION 29: E/2

CASE NO. 6705(c) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ANDERSON RANCH-MORROW GAS

TOWNSHIP 16 South RANGE 32 East NMPM



PURPOSE: One completed gas well capable of producing.

Amoco Production Co. Anderson 3 Com Well #1 in Unit R, Section 3, T16S, R32E, completed August 13, 1979, in the Morrow formation. Top of perfs 12,456 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 3: S/2

CASE NO. 6705 (d) EXTENSION OF AN EXISTING GAS POOL

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

Purpose: One completed gas well capable of producing.

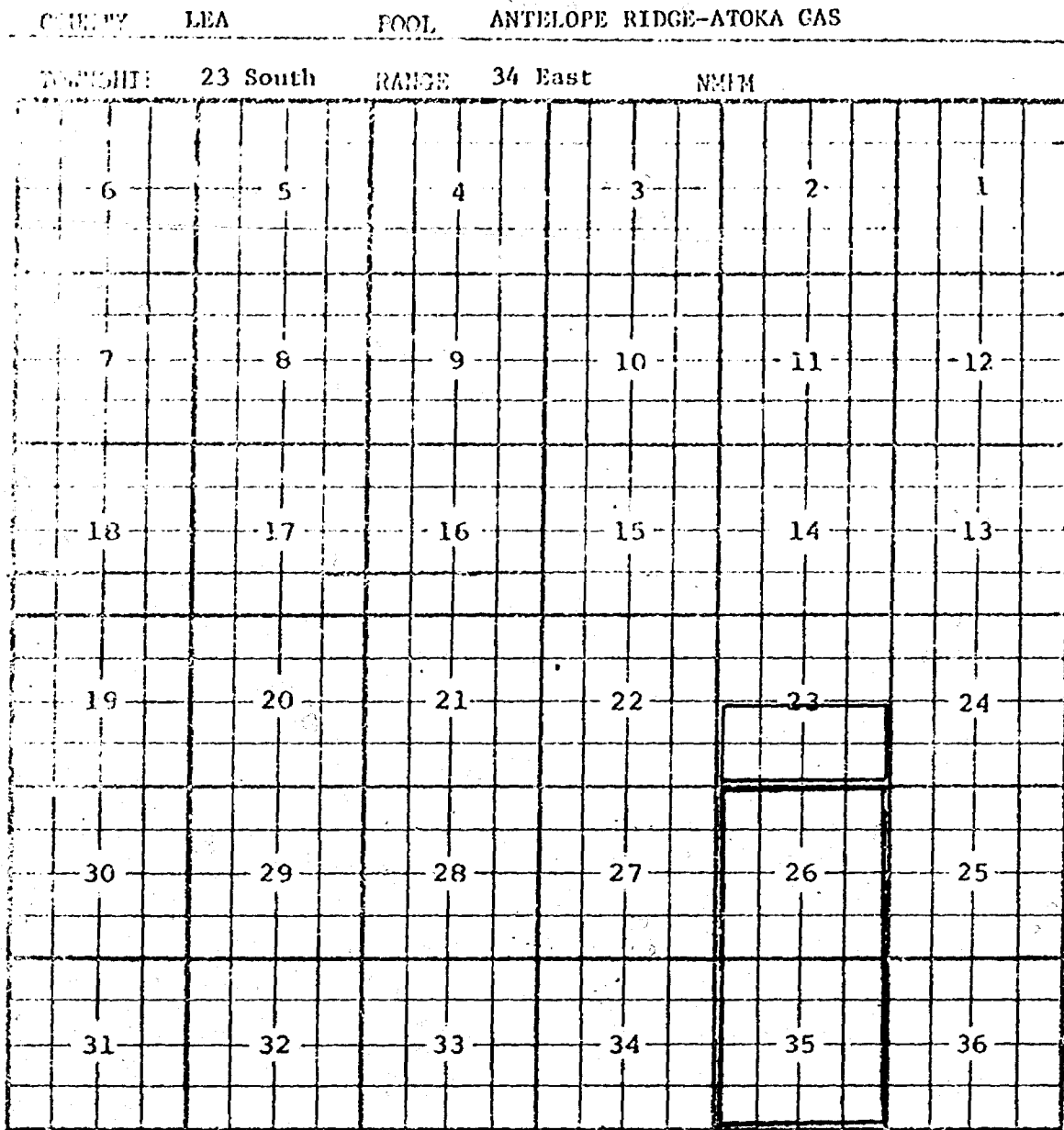
| | | | | | |
|-----------------------|---------------|----------------|---------|--------|-------|
| Operator | Lease | # & Ut. S.T.R. | Comp. | Form. | TOP |
| Southland Royalty Co. | State 30 Com. | 1-J-30-19-28 | 6-15-79 | Morrow | 10906 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 30: S/2

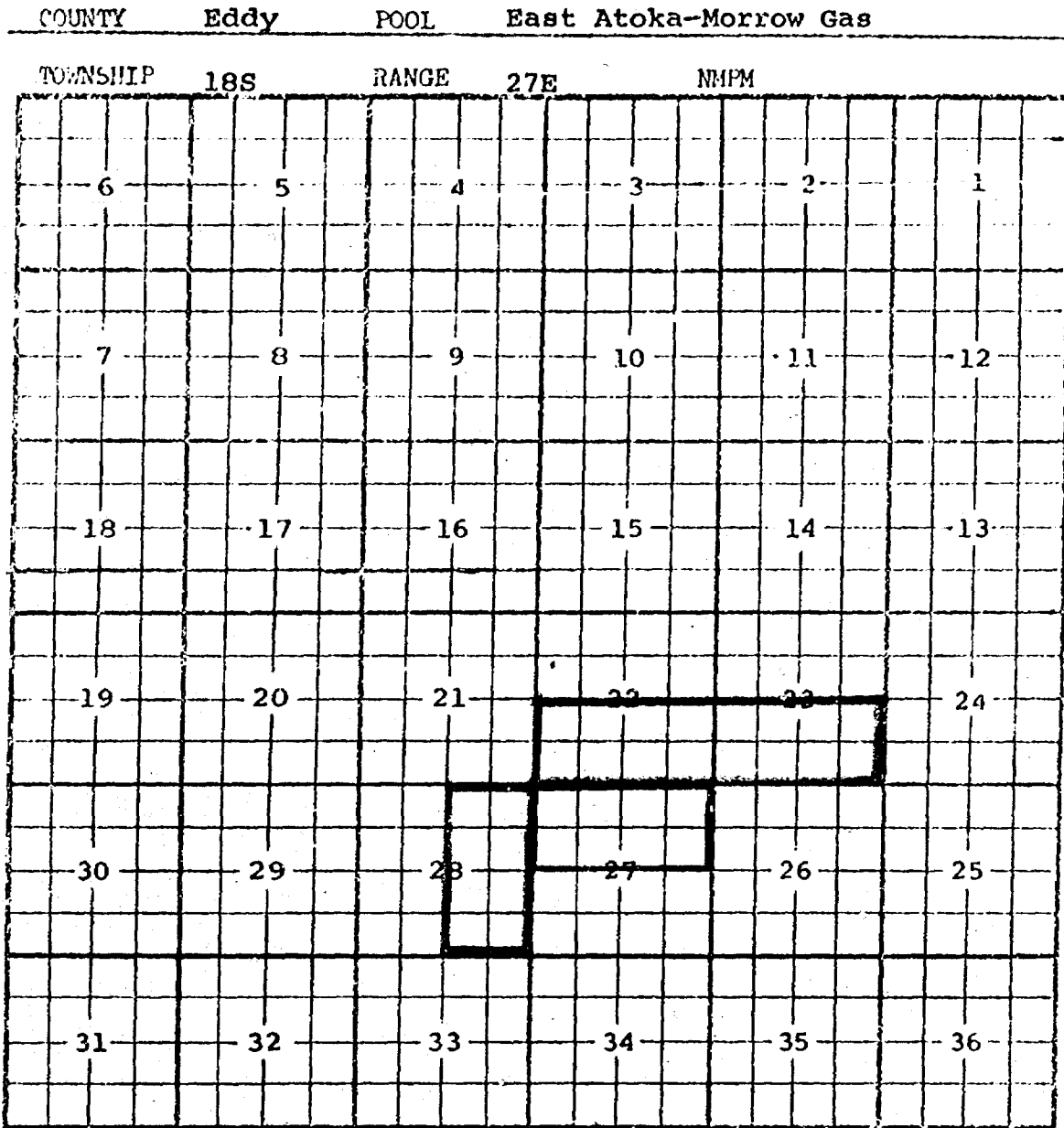
CASE NO. 6705 (c) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.
 Natomas North America, Inc. State 23 Com Well #1 located in Unit N of
 Section 23, T23S, R34E, completed June 11, 1979, in the Atoka formation.
 Top of perforations 12,903 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 23: S/2

CASE NO. 6705 (f) EXTENSION OF AN EXISTING GAS POOL



Purpose: two completed gas wells capable of producing.

| Operator | Lease | # & Ut. | S.T.R. | Comp | Form | TOP |
|------------------|-----------------|--------------|--------------|---------|--------|------|
| Yates Pet. Corp. | Rio Pecos | KO Fed. Com. | 1-A-28-18-27 | 6-29-79 | Morrow | 9720 |
| Yates Pet. Corp. | Beauregard Com. | | 1-K-23-18-27 | 7-3-79 | Morrow | 9691 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 22: S/2

Sec. 23: S/2

Sec. 28: E/2

CASE NO. 6705 (g) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | Eddy | | | | | | POOL | Box Canyon-Permo Penn Gas | | | | | |
|----------|------|----|----|-------|-----|------|------|---------------------------|--|--|--|--|--|
| TOWNSHIP | 21S | | | RANGE | 22E | 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 Cities Service Co. Lease Little Box Canyon Ut. #-Ut.-S.T.R. 1-J-7-21-22 Comp. 6-20-79 Form Permo TOP
 Penn. 5864

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 7: S/2

Sec. 18: N/2

CASE NO. 6705 (4) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Boyd-Morrow Gas

TOWNSHIP 19S 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. | Allison CO Fed. | 2-L-12-19-24 | 7-26-79 Morrow | 8858 |

Pool boundary outlined in red.

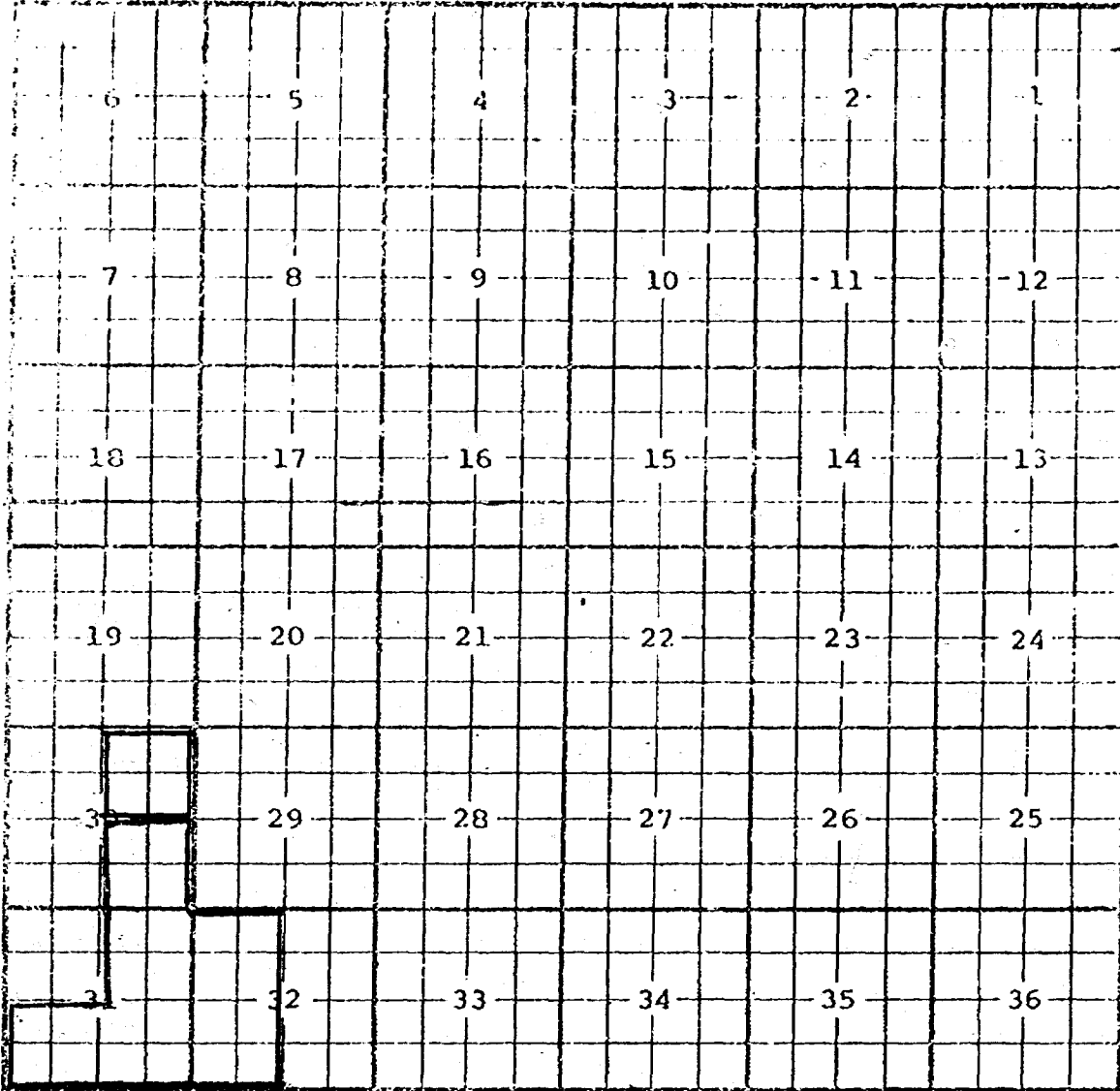
Proposed extension outlined in blue:

Sec. 12: W/2

CASE NO. 6705 (J) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH BRUNSON-ABO

TOWNSHIP 22 South RANGE 38 East NMM



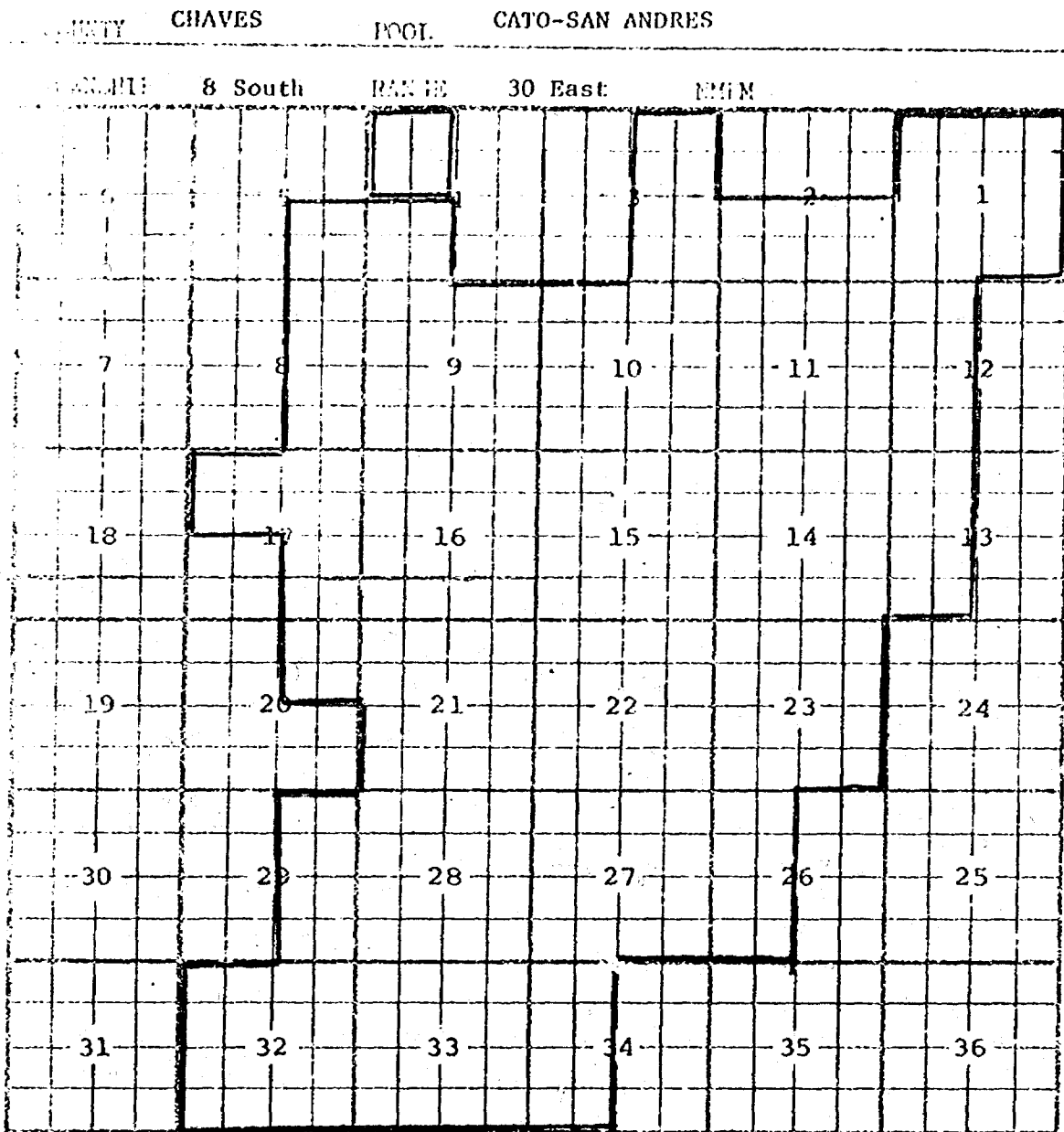
PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation Vivian Well #4 in Unit H, Section 30, T22S, R38E, completed August 13, 1979, in the Abo formation. Top of perfs 6909 feet.

Pool boundary outlined in red.

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

CASE NO. 6705 (k) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

Harvey E. Yates Company North Cato Well #1 in Unit E of Section 4, T8S,R30E, completed August 5, 1979, in the San Andres formation. Top of perms 3135 ft.

Pool boundary outlined in red.

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

CASE NO. 6705 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Cemetery-Wolfcamp Gas

TOWNSHIP 20S RANGE 25E NMPM

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

Purpose: one completed gas well capable of producing.

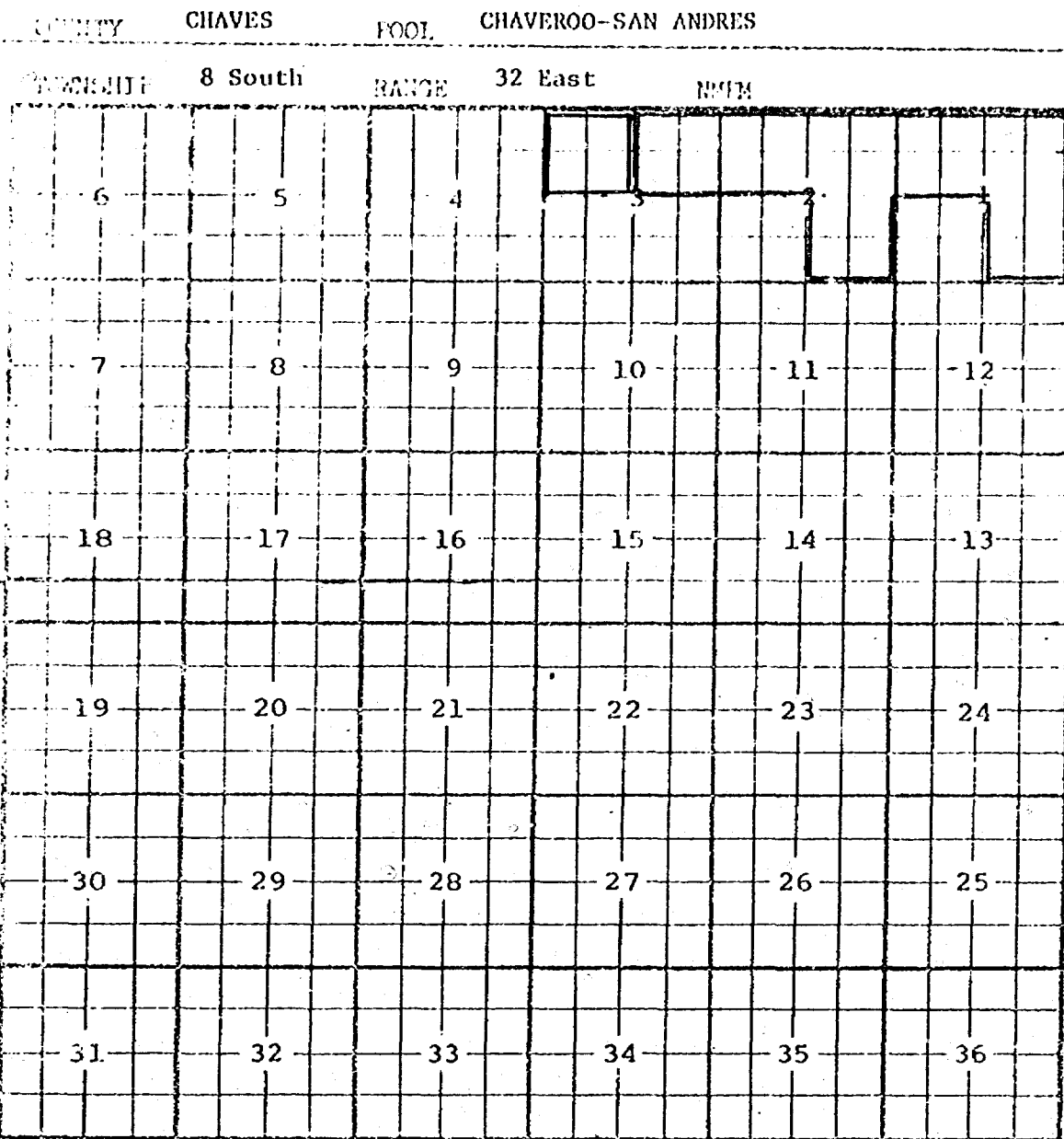
Operator Lease #-Ut.-S.T.R. Comp. Form. TOP
 W.W.Buchanan Osage Com. 1-J-18-20-25 7-16-79 Wolfcamp 7059

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 18: All

CASE NO. 6705 (m) EXTENSION OF AN EXISTING OIL POOL.

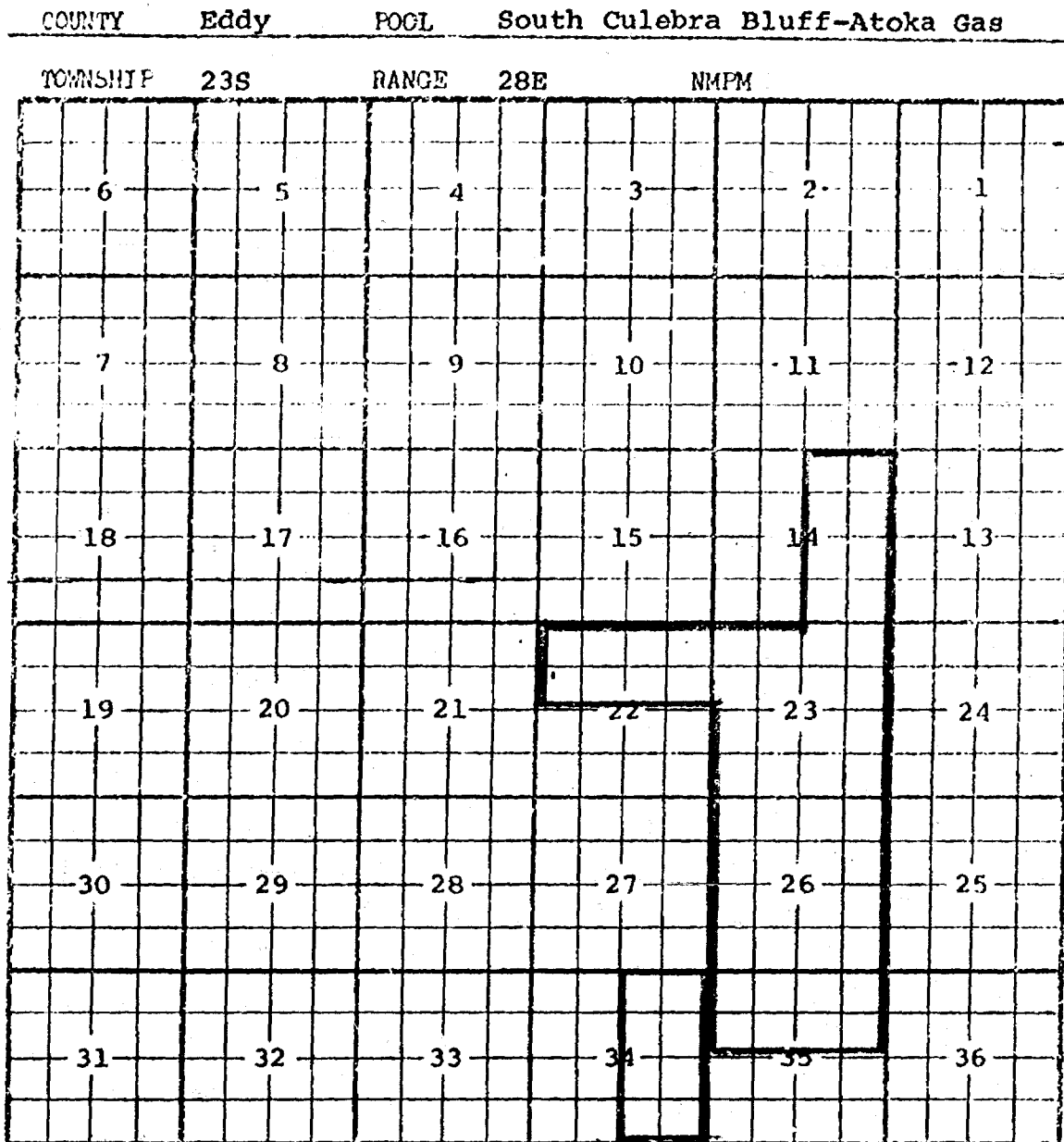


PURPOSE: One completed oil well capable of producing.
 El Ran, Inc. Federal Well #1 in Unit C of Section 3, T8S, R32E, completed August 28, 1979, in the San Andres formation. Top of perforations 4242 ft.

Pool boundary outlined in red.

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

CASE NO. 6705 (a) EXTENSION OF AN EXISTING GAS POOL



Purpose: one completed gas well capable of producing

| | | | | | |
|-------------|----------------|--------------|---------|-------|-------|
| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
| HNG Oil Co. | Pardue 34 Com. | 1-H-34-23-28 | 7-10-79 | Atoka | 11756 |

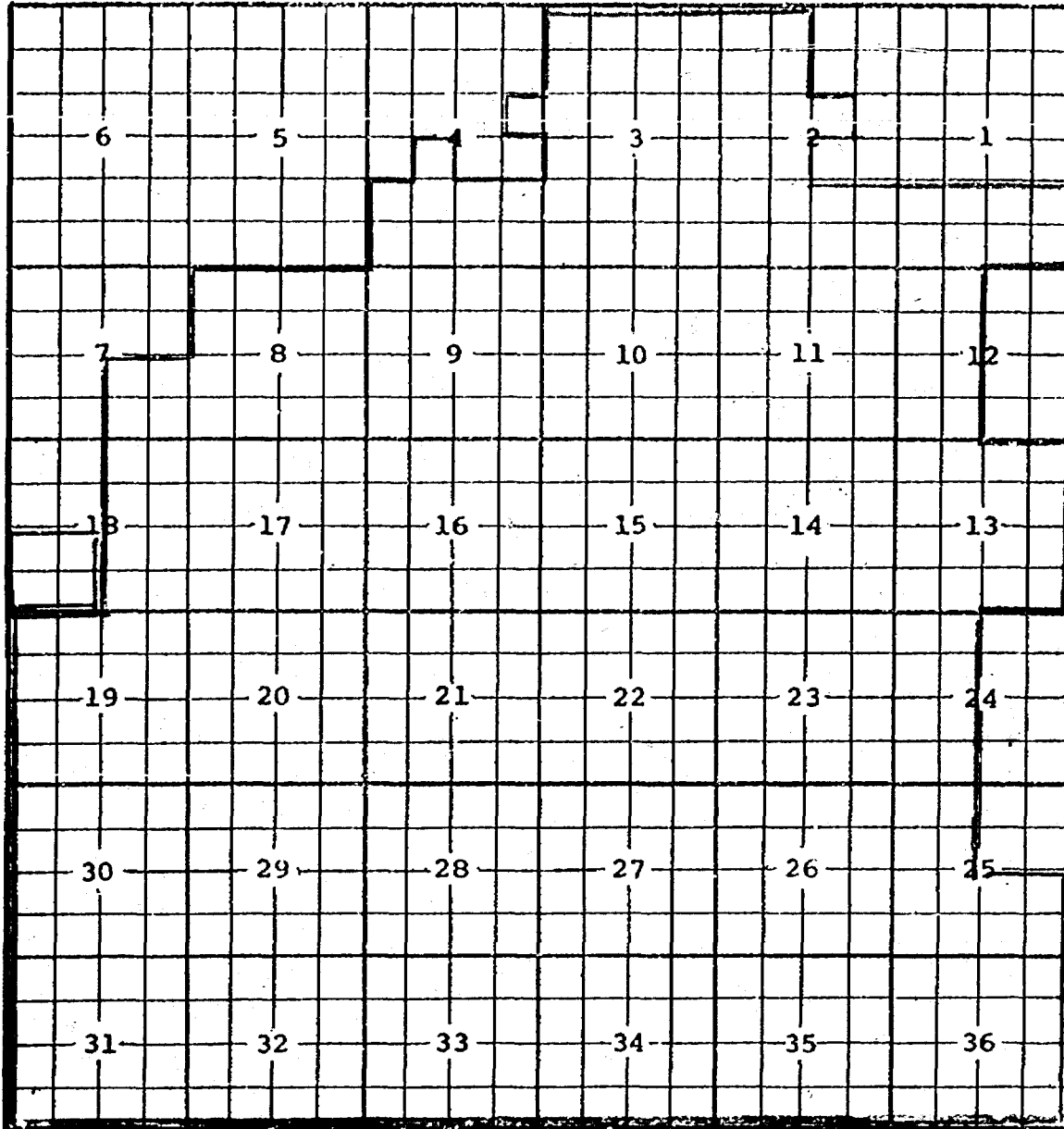
Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 34: E/2

CASE NO. 6705 (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL DRINKARD
 TOWNSHIP 21 South RANGE 37 East NMPM



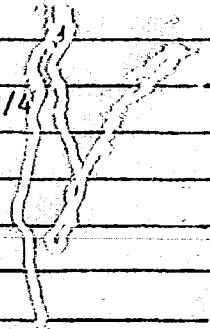
PURPOSE: One completed oil well capable of producing.

Amoco Production Company State E Tract 27 Well #1 in Unit N, Section 18, T21S, R37E, completed August 11, 1979, in the Drinkard formation.

Top of perforations 6682 feet.

Pool boundary outlined in red.

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



CASE NO. 6705 (q) EXTENSION OF AN EXISTING GAS POOL.

| COUNTY | Eddy | | POOL | Eagle Creek-Permo Penn Gas | | |
|----------|------|----|-------|----------------------------|----|------|
| TOWNSHIP | 17S | | 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. | Arco EC State | 1-B-36-17-25 | 7-11-79 | Permo Penn | 6534 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 36: N/2

CASE NO. 6705 (r) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | | Eddy | | POOL | | South Empire-Morrow Gas | |
|----------|----|------|----|-------|----|-------------------------|--|
| TOWNSHIP | | 17S | | RANGE | | 29E NM1M | |
| 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.

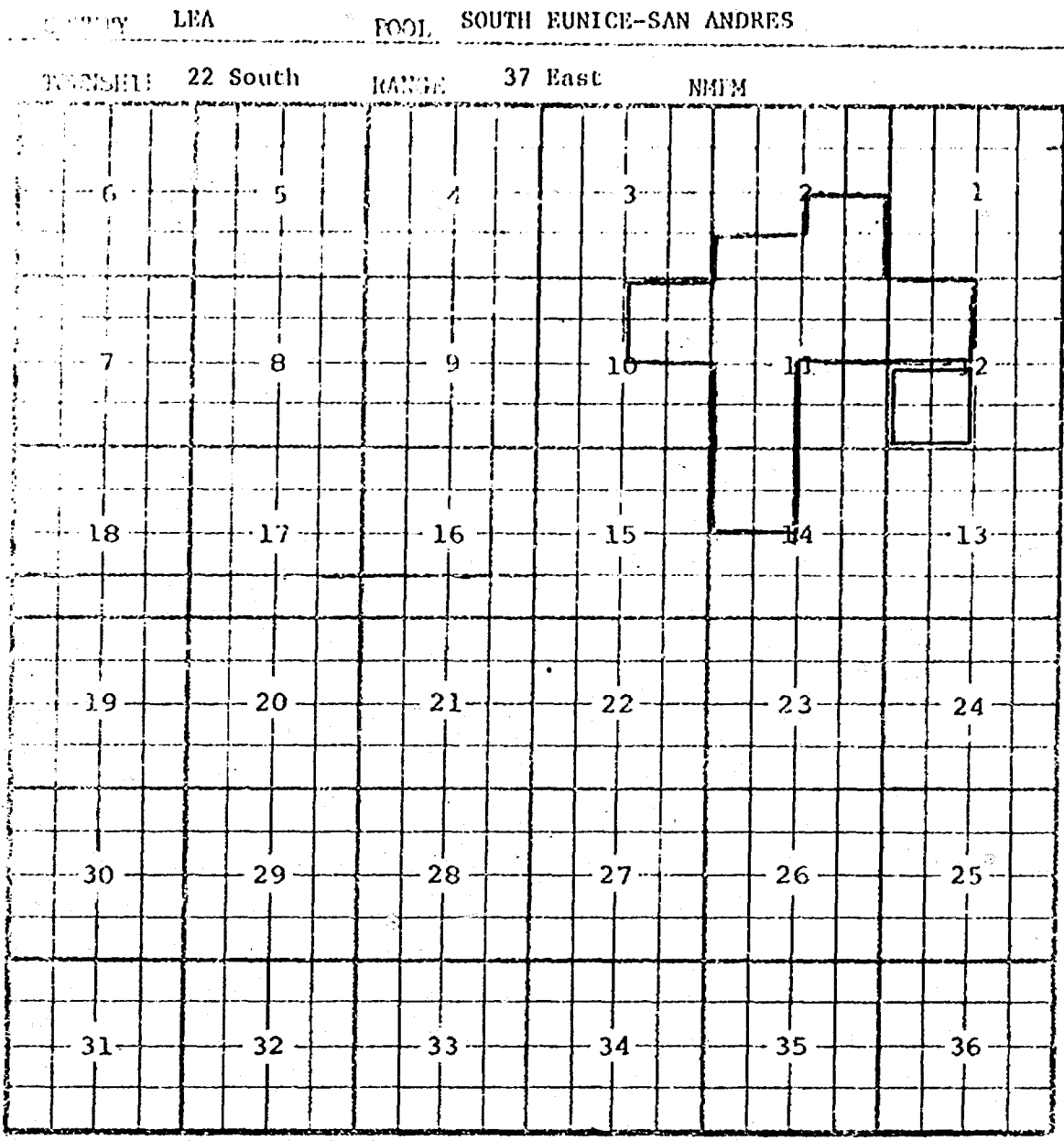
| | | | | | |
|-----------------------------------|---------|--------------|---------|--------|-------|
| Operator | lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
| General American Oil Co. of Texas | Green B | 9-G-19-17-29 | 7-11-79 | Morrow | 10744 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 19: N/2

CASE NO. 6705 (s) EXTENSION OF AN EXISTING OIL POOL

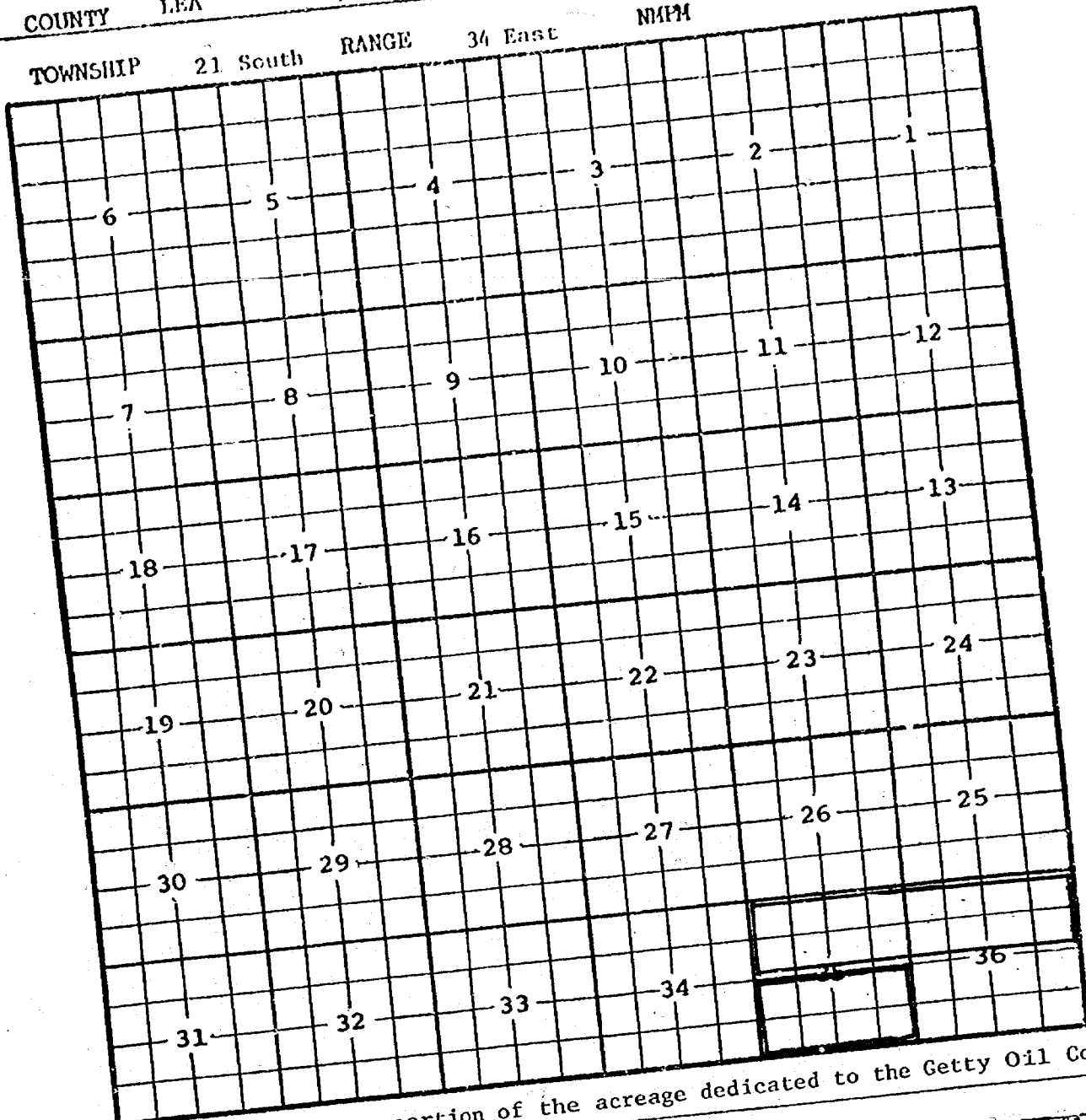


PURPOSE: One completed oil well capable of producing.
 Sohio Natural Resources Company Hinton Well #7 in Unit L of Section 12,
 T22S, R37E, completed July 28, 1979, in the San Andres formation. Top of
 perforations 3909 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 12: SW/4

CASE NO. 6705 (L) EXTENSION OF AN EXISTING GAS POOL.

COUNTY I.E.A. POOL EAST GRAMA RIDGE-MORROW GAS
 TOWNSHIP 21 South RANGE 34 East N/2



PURPOSE: Take in a portion of the acreage dedicated to the Getty Oil Co. Getty 35 State #1-K in Sec. 35, T21S, R34E.
 Take in all of acreage dedicated to Getty Oil Co. Getty 36 State Com #1-F in Section 36, T21S, R34E, completed July 2, 1979, in Morrow formation.
 Top of perms 12,940 feet.

Pool boundary outlined in red. SECTION 35: N/2
 Proposed pool extension outlined in green. SECTION 36: N/2

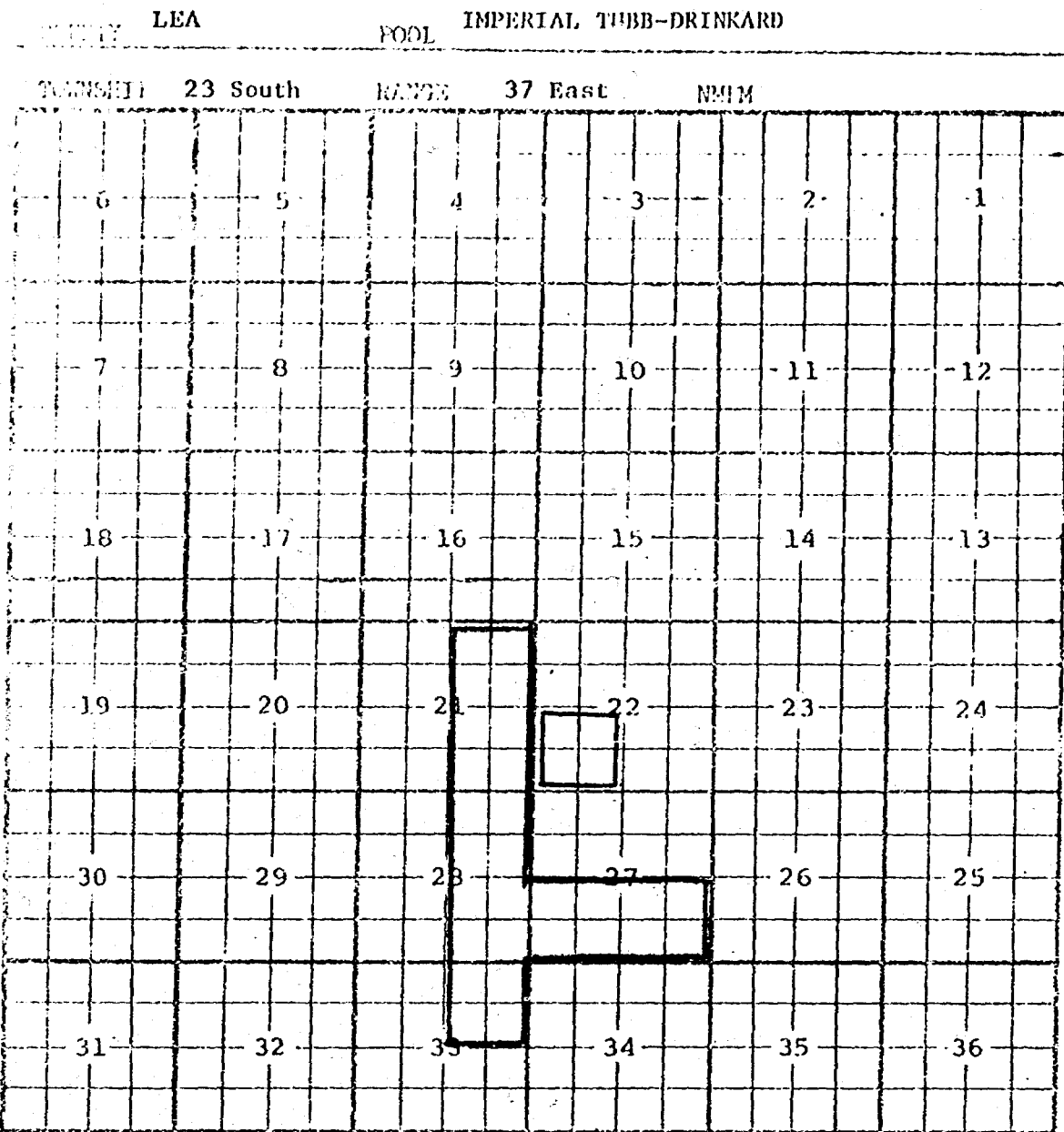
| COUNTY | LEA | POOL | EAST GRAMA RIDGE-NORROW GAS | | | |
|----------|----------|-------|-----------------------------|----|----|------|
| TOWNSHIP | 22 South | RANGE | 34 East | | | NE/4 |
| 6 | 5 | 4 | 3 | 2 | 1 | |
| 7 | 8 | 9 | 10 | 11 | 12 | |
| 18 | 17 | 16 | 15 | 14 | 13 | |
| 19 | 20 | 21 |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

Take in a portion of acreage dedicated to the Getty Oil Company Two State Com Well #1-F in Section 2, T22S, R34E.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: SW/2

CASE NO. 6705 (u) EXTENSION OF AN EXISTING OIL POOL



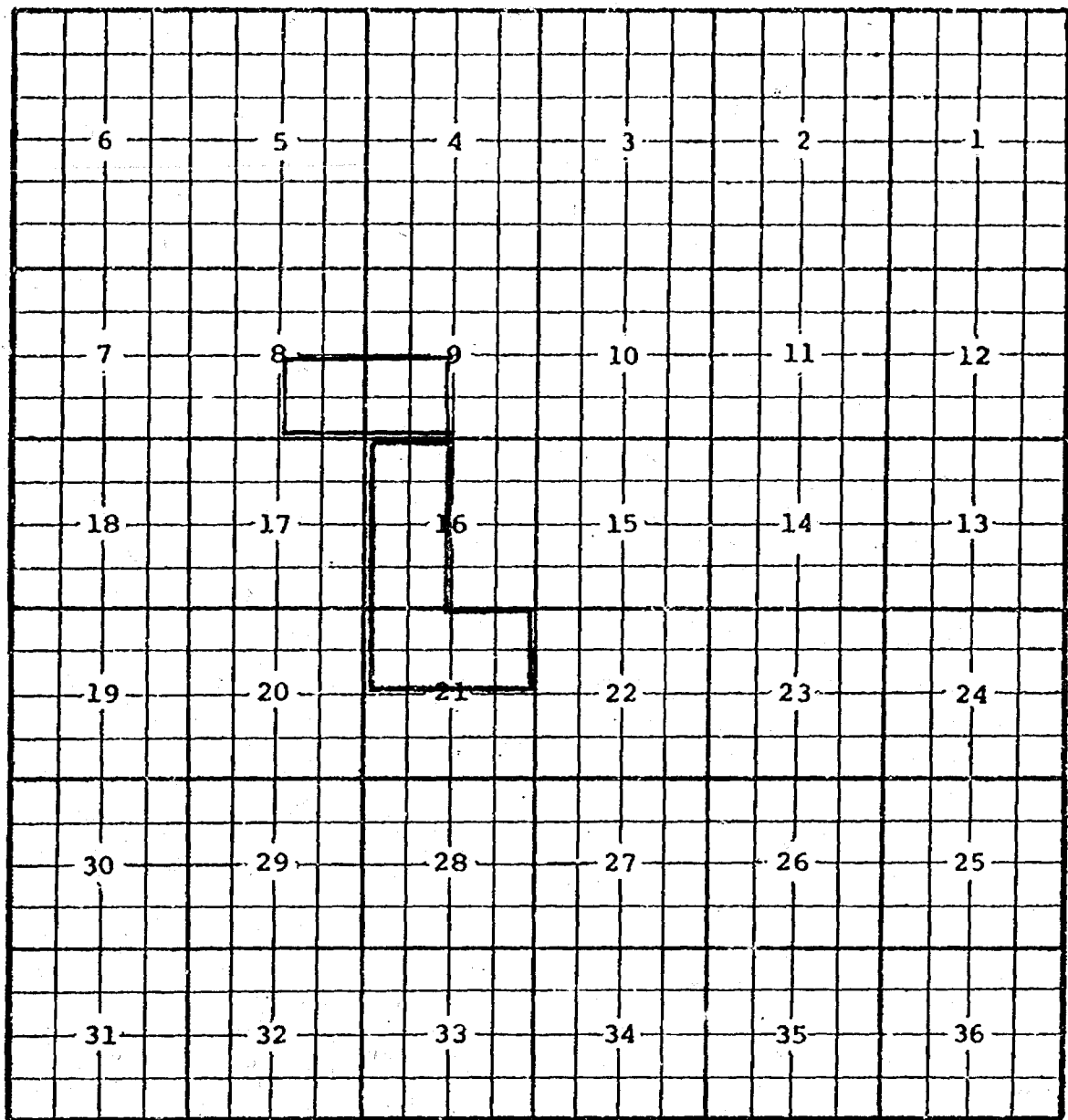
PURPOSE: One completed oil well capable of producing.
 Gulf Oil Corporation C.E. LaMunyon Well #46 in Unit K of Section 22, T23S,
 R37E, completed August 7, 1979, in the Tubb/Drinkard formation. Top of
 perforations 6389 feet.

Pool boundary outlined in red.

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

CASE NO. 6705 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL KEMNITZ-CISCO
 TOWNSHIP 16 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

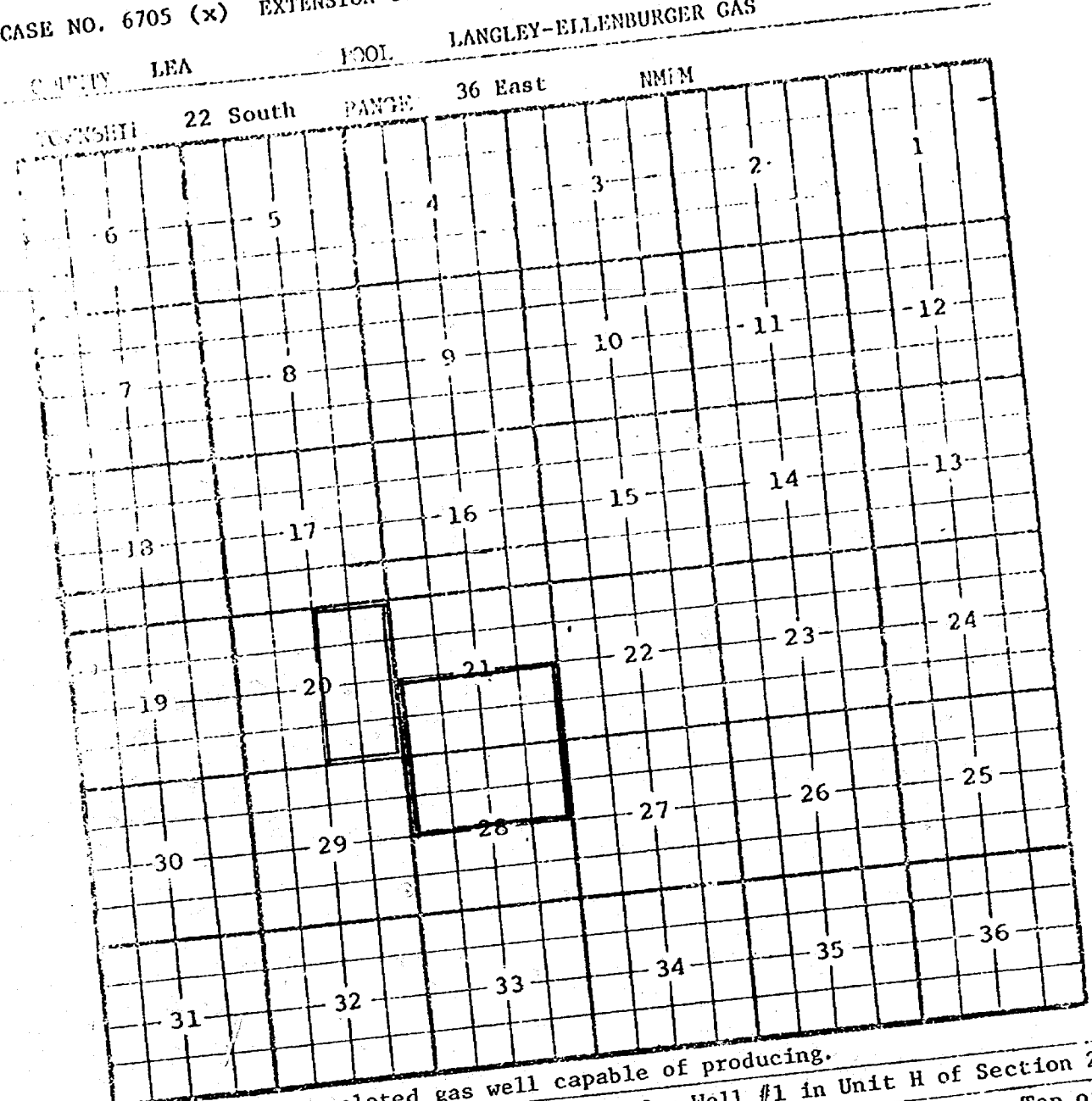
W.A. Moncrief, Jr. Phillips State Well #1Y in Unit I of Section 8, T16S, R34E, completed August 16, 1979, in the Cisco formation. Top of perfs 10763'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: SE/4

SECTION 9: SW/4

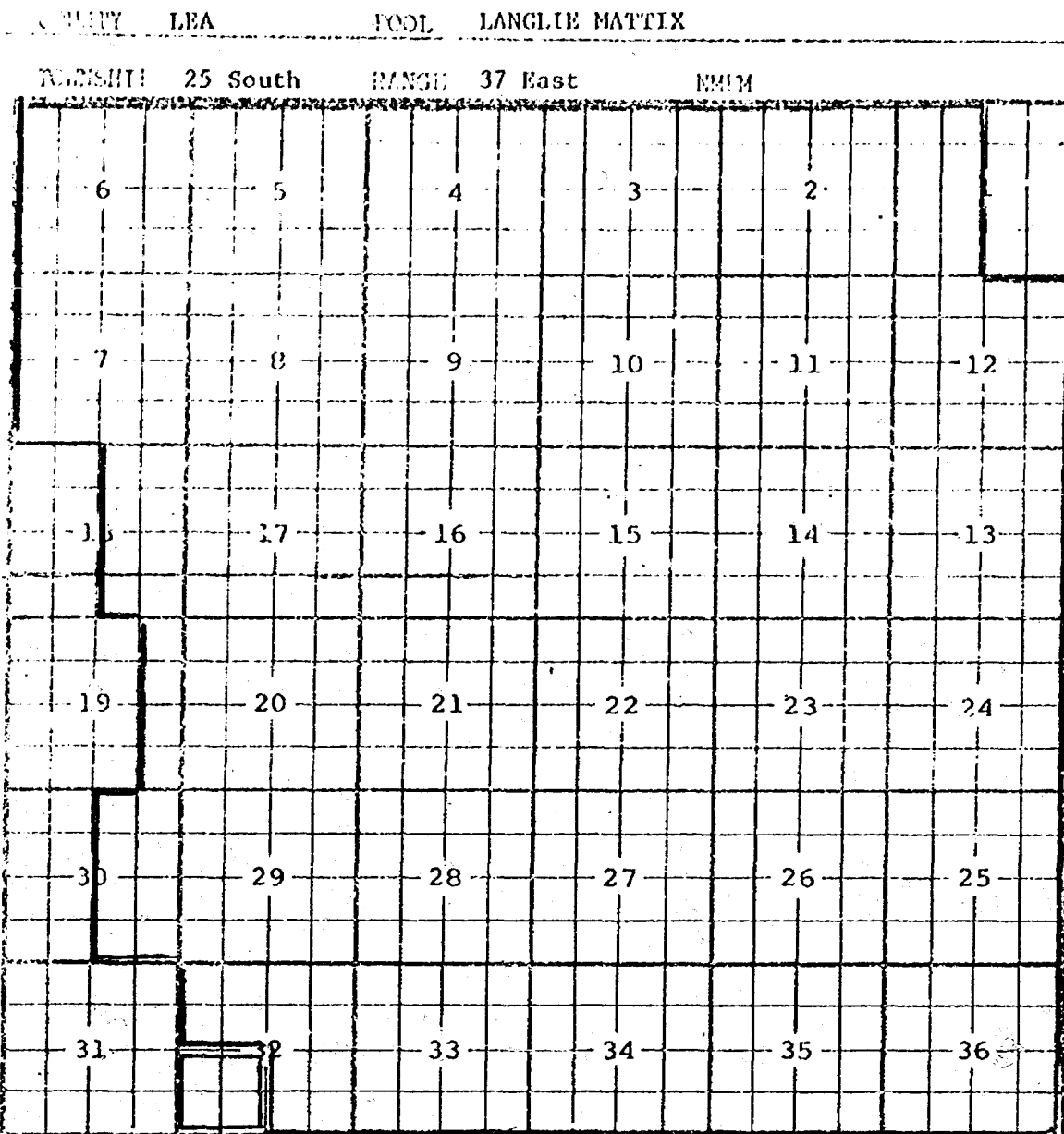
CASE NO. 6705 (x) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.
 ARCO Oil and Gas Company Langley Boren Com Well #1 in Unit H of Section 20,
 T22S, R36E, completed July 3, 1979, in the Ellenburger formation. Top of
 perforations 15,148 feet.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 20: E/2

CASE NO. 6705 (y) EXTENSION OF AN EXISTING OIL POOL.

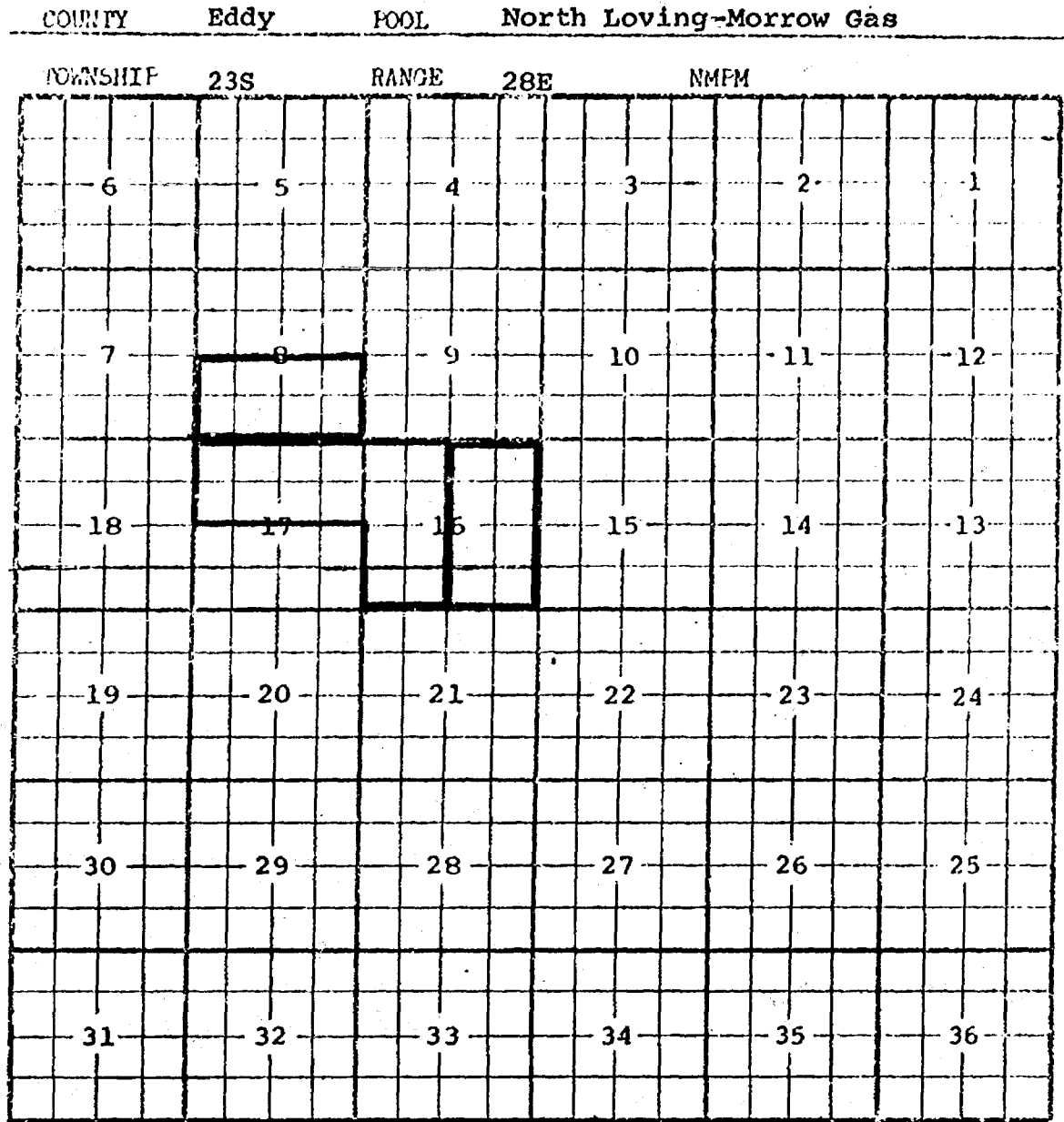


PURPOSE: One completed oil well capable of producing.
 Gulf Oil Corporation Arnott Ramsay (NCT-B) Well #8 in Unit N Section 32,
 T25S, R37E, completed July 19, 1979, in the Seven Rivers-Queen formation.
 Top of perforations 3334 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 32: SW/4

CASE NO. 6705 (a) EXTENSION OF AN EXISTING GAS POOL



Purpose: two completed gas wells capable of producing.

| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
|--------------------|---------------|--------------|---------|--------|-------|
| Cities Service Co. | Villa A Com. | 1-K-8-23-28 | 7-26-79 | Morrow | 12452 |
| Gulf Oil Corp. | Eddy GR State | 2-G-16-23-28 | 8-16-79 | Morrow | 12142 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

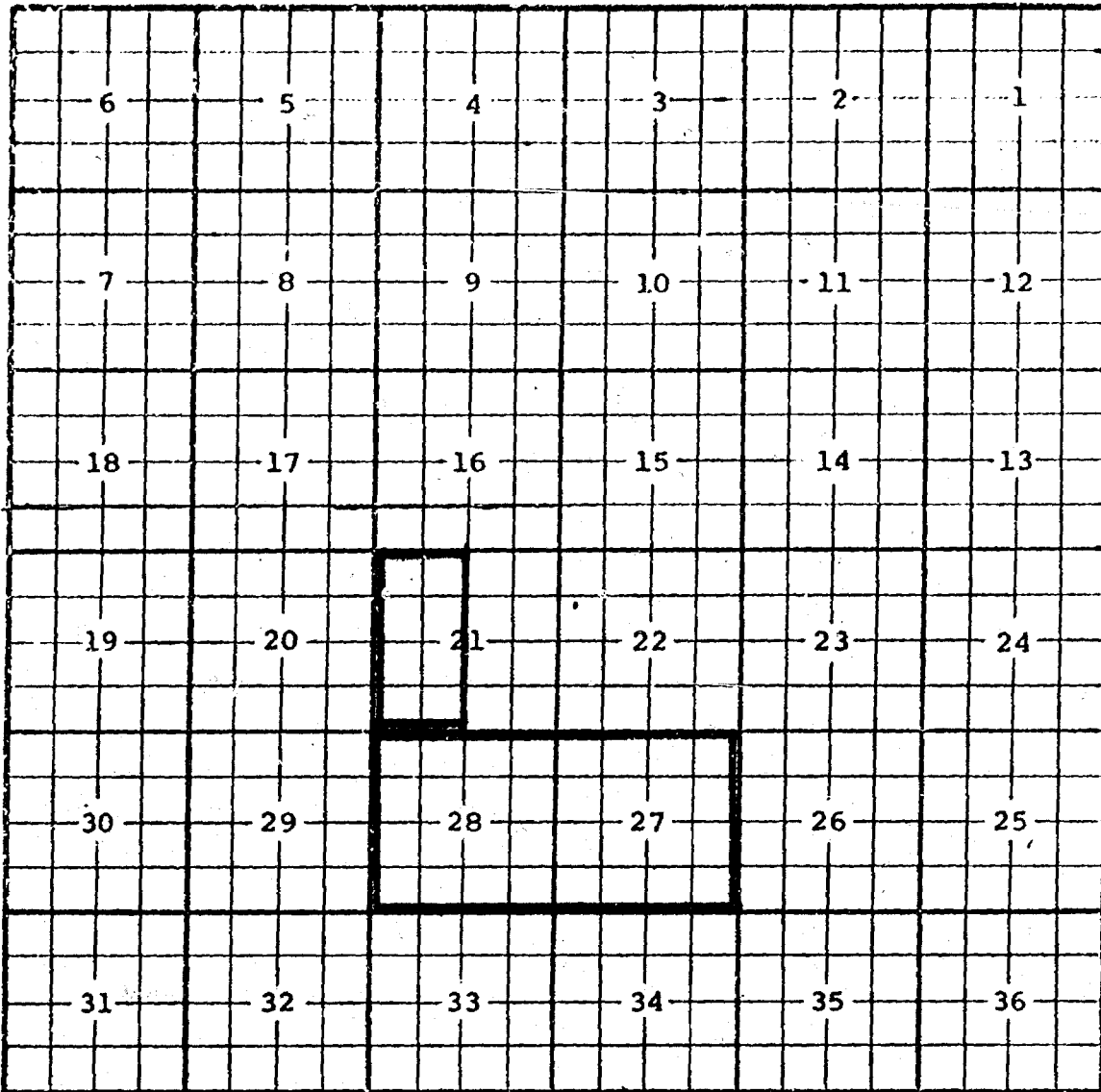
Sec. 8: S/2

Sec. 16: E/2

CASE NO. 6705 (aa) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Penasco Draw-Atoka Gas

TOWNSHIP 18S RANGE 25E NMPM



Purpose: one completed gas well capable of producing

Operator Lease #-Ut.-S.T.R. Comp. Form. TOP
 Yates Pet. Corp. Federal AB 5-L-21-18-25 3-8-79 Atoka 8430

Pool boundary outlined in red

Proposed extension outlined in blue:

Sec. 21: W/2

CASE NO. 6705 (bb) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Penasco Draw-Morrow Gas

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

Purpose: two completed gas wells capable of producing.

| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
|---------------|-----------|--------------|---------|--------|------|
| Mesa Pet. Co. | Rio State | 1-K-36-18-24 | 5-11-79 | Morrow | 8732 |
| Mesa Pet. Co. | Rio State | 2-J-36-18-24 | 8-15-79 | Morrow | 8697 |

Pool boundary outlined in red.

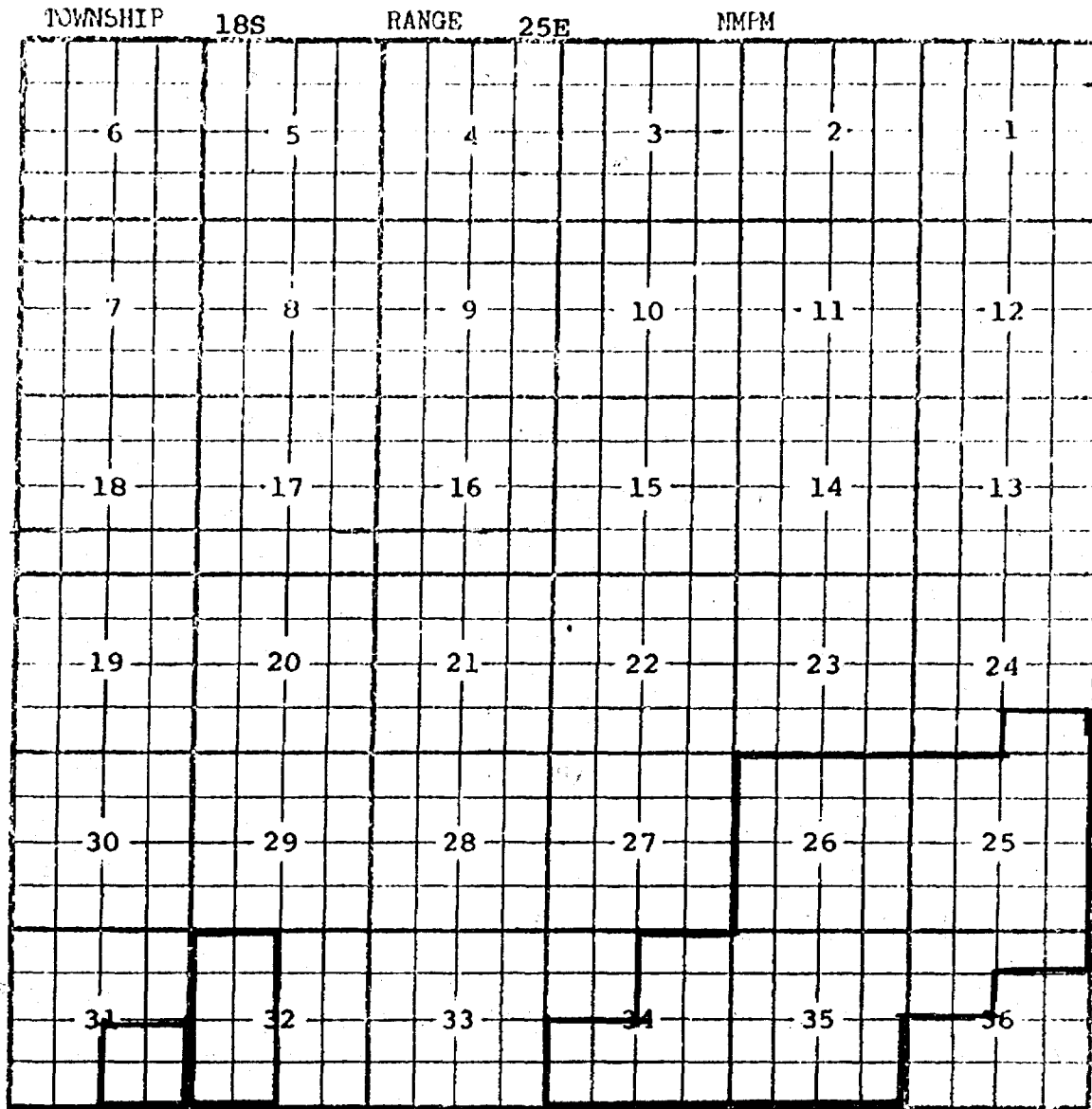
Proposed extension outlined in blue:

Sec. 25: S/2

Sec. 36: All

CASE NO. 6705 (cc) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY Eddy POOL Penasco Draw-San Andres-Yeso Assoc.



Purpose: one completed oil well capable of producing.

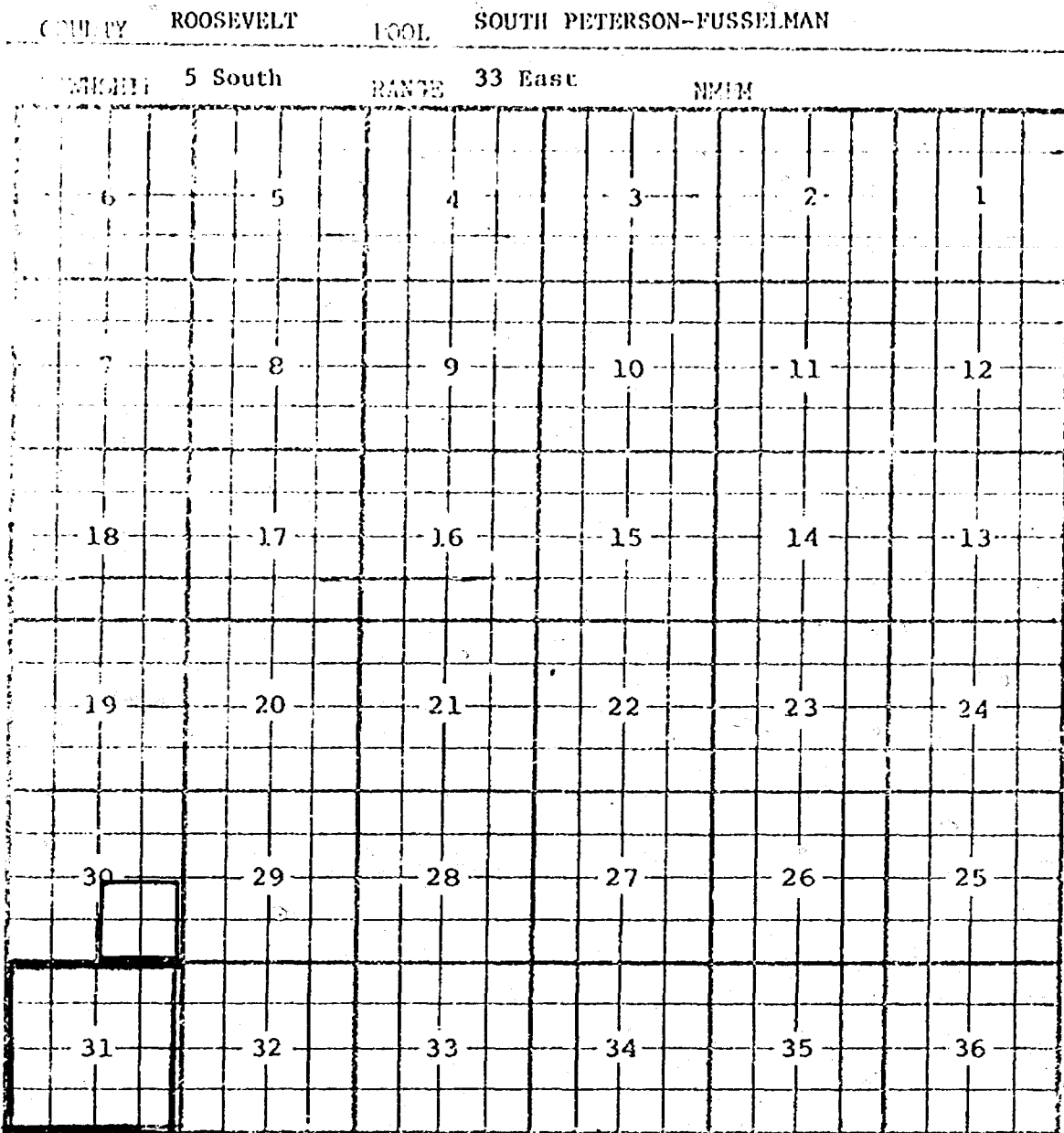
Operator Lease #-Ut.-S.T.R. Comp. Form. TOP
 Yates Pet. Corp. Penasco IW Shallow 1-J-31-18-25 8-14-79 Yeso 2548

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 31: SE/4

CASE NO. 6705 (dd) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.
 Enserch Exploration, Inc. Lambirth Well #7 in Unit P, Section 30, T5S, R33E,
 completed June 12, 1979, in the Fusselman formation.

Pool boundary outlined in red.

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

CASE NO. 6705 (cc) EXTENSION OF AN EXISTING OIL POOL

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

PURPOSE: One completed oil well capable of producing.
 Enserch Exploration, Inc. Lambirth Well #3 in Unit G, Section 31, T5S, R33E,
 completed August 20, 1979, in the Pennsylvanian formation. Top of perms
 7702 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: N/2 SE/4 and S/2 NE/4

CASE NO. 6705 (ff) EXTENSION OF AN EXISTING GAS POOL

| COUNTY | Eddy | POOL | Red Lake Penn. Gas | | |
|----------|------|-------|--------------------|----|----|
| TOWNSHIP | 17S | RANGE | 27E | | |
| | | | NM1M | | |
| 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. | Exxon KU | 1-F-31-17-27 | 6-16-79 | Morrow | 8989 |
| | Fed. Com. | | | | |

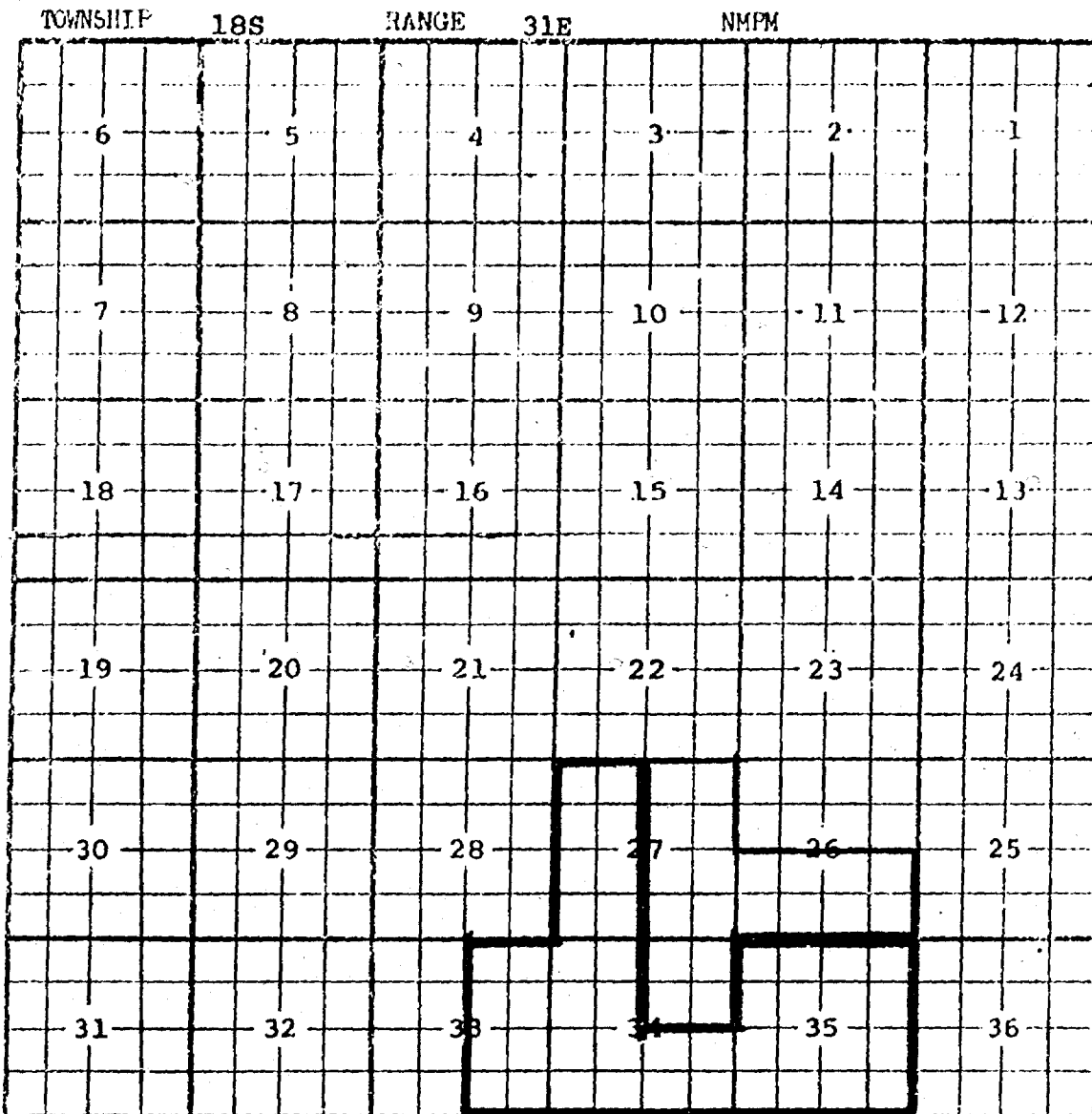
Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 31: W/2

CASE NO. 6705 (gg) EXTENSION OF AN EXISTING GAS FOOL

COUNTY Eddy POOL Shugart-Penn. Gas



Purpose - four completed gas wells capable of producing

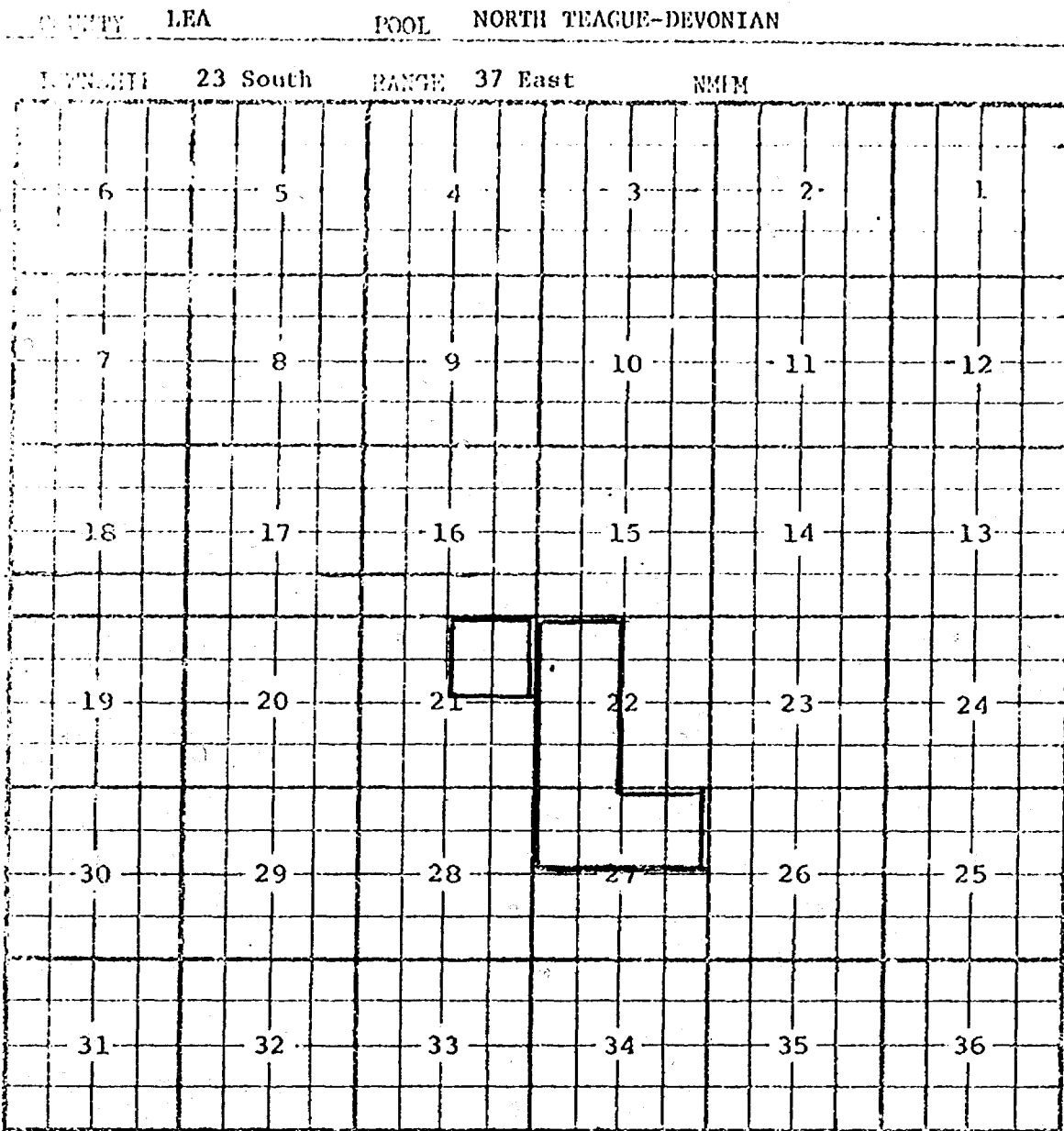
| Operator | Lease | #-Ut.-S.T.R. | Comp. | Form. | TOP |
|-----------------|------------------------|---------------|---------|--------|-------|
| Texas O&G Corp. | Keohane Fed.Com. | 1-H-33-18-31 | 7-4-78 | Morrow | 11861 |
| Amoco Prod. Co. | Greenwood Pre-Grbg.Ut. | 10-L-27-18-31 | 3-9-79 | Morrow | 11594 |
| Amoco Prod. Co. | Greenwood Pre-Grbg.Ut. | 11-L-34-18-31 | 2-5-79 | Morrow | 11854 |
| Amoco Prod. Co. | Greenwood Pre-Grbg.Ut. | 12-F-35-18-31 | 6-20-79 | Morrow | 11492 |

Pool boundary outlined in red.

Proposed extension outlined in blue:

- Sec. 27: W/2
- Sec. 33: E/2
- Sec. 34: W/2 & SE/4
- Sec. 35: All

CASE NO. 6705 (hh) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.
 Gulf Oil Corporation C.E. LaMunyon Well #49 in Unit H, Section 21, T23S,R37E,
 completed September 1, 1979, in the Devonian formation. Top of perfs 7326 ft.

Pool boundary outlined in red.

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

CASE NO. 6705 (11) EXTENSION OF AN EXISTING OIL POOL

| COUNTY | ROOSEVELT | | POOL | | TOMAHAWK-SAN ANDRES | |
|----------|-----------|----|-------|----|---------------------|----|
| TOWNSHIP | 7 South | | RANGE | | 32 East | |
| | | | | | NMM | |
| | 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.
 Sundance Oil Company Cone Federal Well #13 in Unit L, Section 31, T7S, R32E,
 completed August 24, 1979, in the San Andres formation. Top of perfs 4147'.
 Sundance Oil Company Cone Federal Well #14 in Unit K, Section 31, T7S, R32E,
 completed August 31, 1979, in the San Andres formation. Top of perfs 4132'.

Pool boundary outlined in red.
 Proposed pool extension outlined in green. SECTION 31: SW/4

CASE NO. 6705 (jj) EXTENSION OF AN EXISTING OIL POOL

| COUNTY | Eddy | | POOL | Travis-Upper Penn. | | |
|----------|------|----|-------|--------------------|------|--|
| TOWNSHIP | 18S | | 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 Harvey E. Yates Co. Lease Travis State Com. #-Ut.-S.T.R. 1-K-13-18-28 Comp. 7-13-79 Form. Canyon TOP 9816

Pool boundary outlined in red.

Proposed extension outlined in blue:

Sec. 13: N/2 S/2

NOMENCLATURE ADVERTISEMENT FOR OCTOBER, 1979
CASE NO. 6705

In the Matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, and the extension of certain existing pools 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 a gas pool for Morrow production and designated as the Southwest Indian Flats-Morrow Gas Pool. The discovery well is Perry R. Bass, Big Eddy Unit Well No. 68 located in Unit K of Section 10, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

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

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the South Kemnitz-Atoka-Morrow Gas Pool. The discovery well is Tenneco Oil Company Kemnitz Deep Well No. 1 located in Unit G of Section 29, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 29: E/2

(c) EXTEND the Anderson Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 30: S/2

(e) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 23: S/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 22: S/2
Section 23: S/2
Section 28: E/2

(g) EXTEND the Box Canyon-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 7: S/2
Section 18: N/2

(h) EXTEND the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

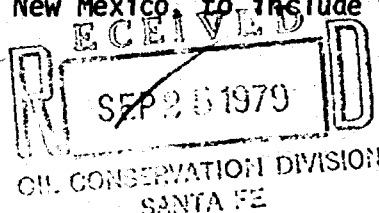
TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 12: W/2

(j) EXTEND the South Brunson-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 30: NE/4



Nomenclature Advertisement for October, 1979

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 4: NW/4

(l) EXTEND the North Cemetery-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 18: All

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 3: NW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 34: E/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 11: All

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: SW/4

(q) EXTEND the Eagle Creek-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 36: N/2

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

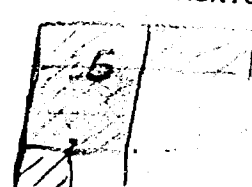
TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 19: N/2

(s) EXTEND the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 35: N/2
Section 36: N/2



OK

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: SW/4

(u) EXTEND the Imperial-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 14: W/2

(w) EXTEND the Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 9: SW/4
Section 8: SE/4

Nomenclature Advertisement for October, 1979

(x) EXTEND the Langlie-Ellebarger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM ✓
Section 20: E/2

(y) EXTEND the Langlie Mattix Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM ✓
Section 32: SW/4

(z) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM ✓
Section 8: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓
Section 21: W/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM ✓
Section 25: S/2
Section 36: All

(cc) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓
Section 31: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM ✓
Section 30: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM ✓
Section 31: N/2 SE/4 and S/2 NE/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM ✓
Section 31: W/2

(gg) EXTEND the Shugart-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM ✓
Section 27: W/2
Section 33: E/2
Section 34: W/2, SE/4
Section 35: All

(hh) EXTEND the North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM ✓
Section 21: NE/4

Nomenclature Advertisement for October, 1979

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPPM ✓
Section 31: SW/4

(jj) EXTEND the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPPM ✓
Section 13: N/2 S/2

NOMENCLATURE ADVERTISEMENT FOR OCTOBER, 1979

CASE NO. 6705

In the Matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, and the extension of certain existing pools 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 a gas pool for Morrow production and designated as the Southwest Indian Flats-Morrow Gas Pool. The discovery well is Perry R. Bass, Big Eddy Unit Well No. 68 located in Unit K of Section 10, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

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

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka-Morrow production and designated as the South Kemnitz-Atoka-Morrow Gas Pool. The discovery well is Tenneco Oil Company Kemnitz Deep Well No. 1 located in Unit G of Section 29, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 29: E/2

(c) EXTEND the Anderson Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 30: S/2

(e) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 23: S/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 22: S/2
Section 23: S/2
Section 28: E/2

(g) EXTEND the Box Canyon-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 7: S/2
Section 18: N/2

(h) EXTEND the Bluit-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 22: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 12: W/2

(j) EXTEND the South Brunson-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM
Section 30: NE/4

Nomenclature Advertisement for October, 1979

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
Section 4: NW/4

(l) EXTEND the North Cemetery-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
Section 18: All

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
Section 3: NW/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 34: E/2

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 11: All

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: SW/4

(q) EXTEND the Eagle Creek-Permo Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 36: N/2

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

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

(s) EXTEND the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 35: N/2
Section 36: N/2

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 2: SW/4

(u) EXTEND the Imperial-Tubb-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 14: W/2

(w) EXTEND the Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 9: SW/4
Section 8: SE/4

Nomenclature Advertisement for October, 1979

(x) EXTEND the Langlie-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 20: E/2

(y) EXTEND the Langlie Mattix Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 32: SW/4

(z) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 8: S/2
Section 16: E/2

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 21: W/2

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 25: S/2
Section 36: All

(cc) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 30: SE/4

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: N/2 SE/4 and S/2 NE/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 31: W/2

(gg) EXTEND the Shugart-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 27: W/2
Section 33: E/2
Section 34: W/2, SE/4
Section 35: All

(hh) EXTEND the North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 21: NE/4

Nomenclature Advertisement for October, 1979

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 31: SW/4

(jj) EXTEND the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 13: N/2 S/2