

It is recommended that a new gas pool be created and designated as the Sulphate Draw-Wolfcamp Gas Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: Section 35: E/2.

Discovery well was Enron Oil & Gas, Harkey 35 State #1 located in Unit J, Section 35, Township 24. Range 27 and was completed on February 23, 1988. Top of perforations is at 10,364 feet.

COUNTY Eddy

POOL Sulphate Draw-Wolfcamp Gas Pool

TOWNSHIP 24S

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.

Disc. Well: Enron Oil & Gas, Harkey 35 State #1, J-35-24-27

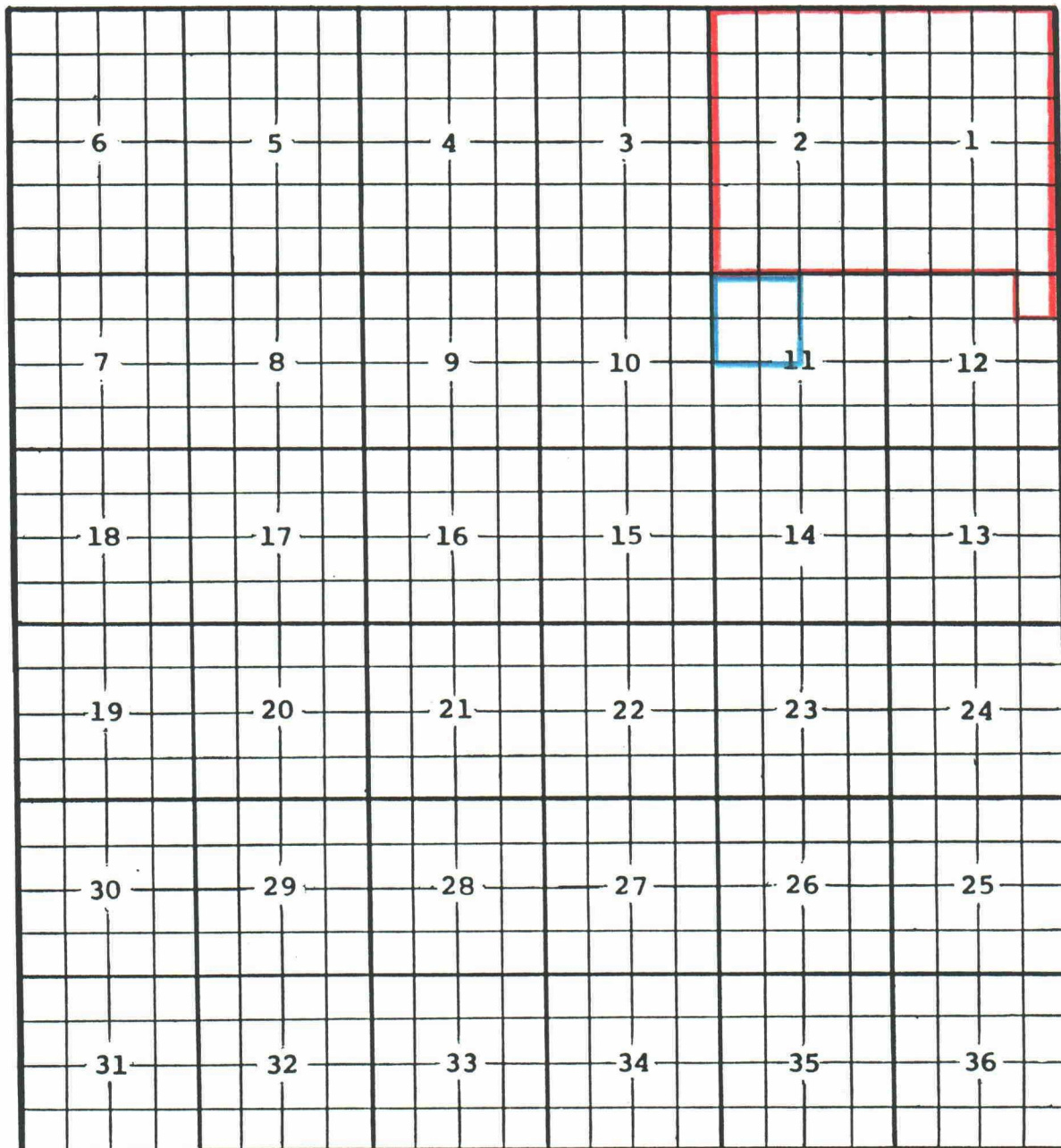
Comp. 2/23/88 thru Wolfcamp perfs. Top: 10,364 ft.

Pool boundary outlined in blue.

Sec. 35: E/2

COUNTY Eddy POOL East Avalon-Bone Spring

TOWNSHIP 21S RANGE 27E NMPM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top |
|---------------|-----------------|-------|----------|---------|-------------|------|
| L & T Oil Co. | Wilderspin Fed. | 4-E | 11-21-27 | 3/14/88 | Bone Spring | 5447 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 11: NW/4

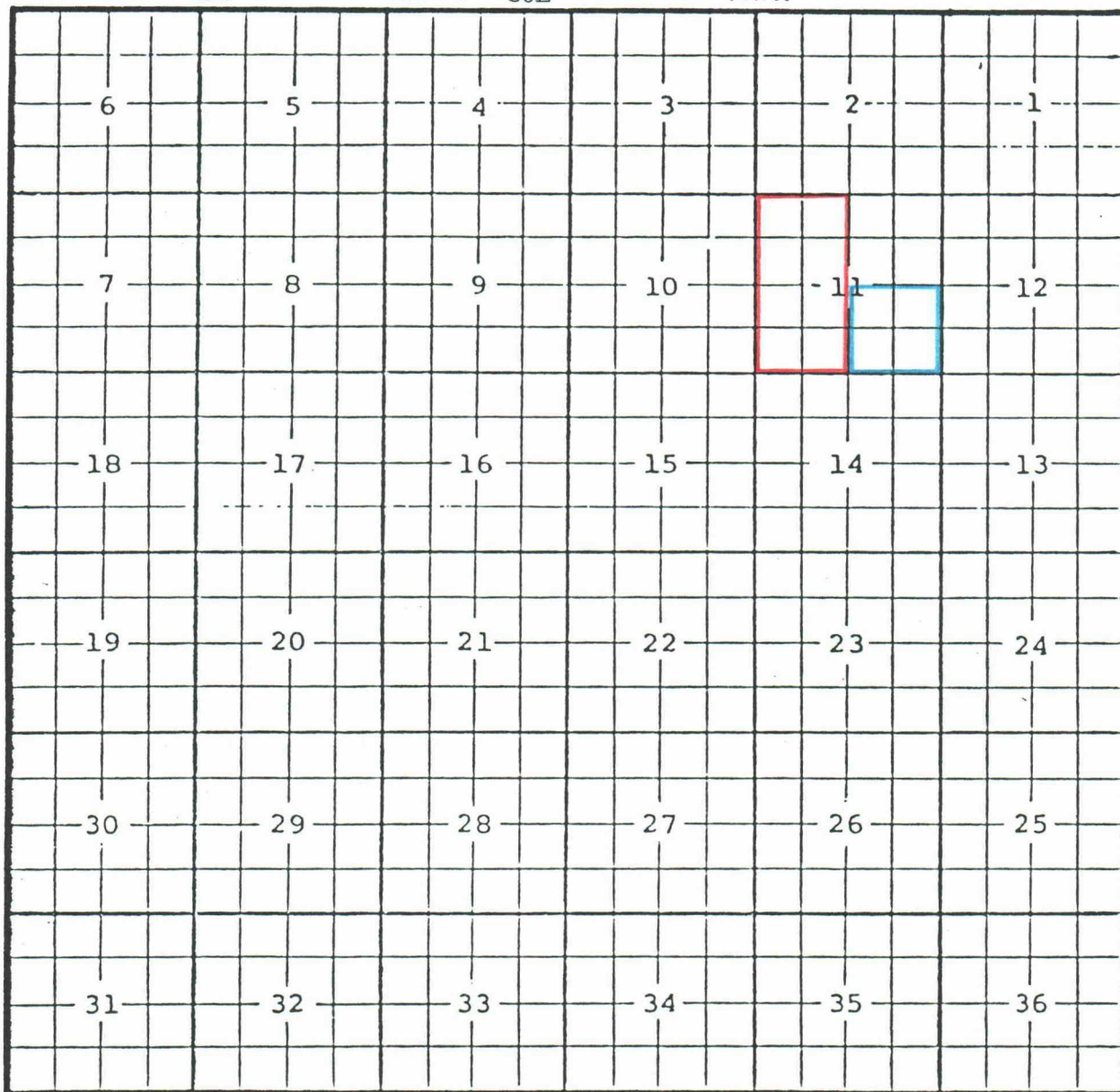
COUNTY Eddy

POOL Benson-Bone Spring Pool

TOWNSHIP 19S

RANGE 30E

NMPM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|----------|--------------|-------|----------|---------|-------------|------|
| HEYCO | Hale 11 Fed. | 2-J | 11-19-30 | 2/25/88 | Bone Spring | 8136 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 11: SE/4

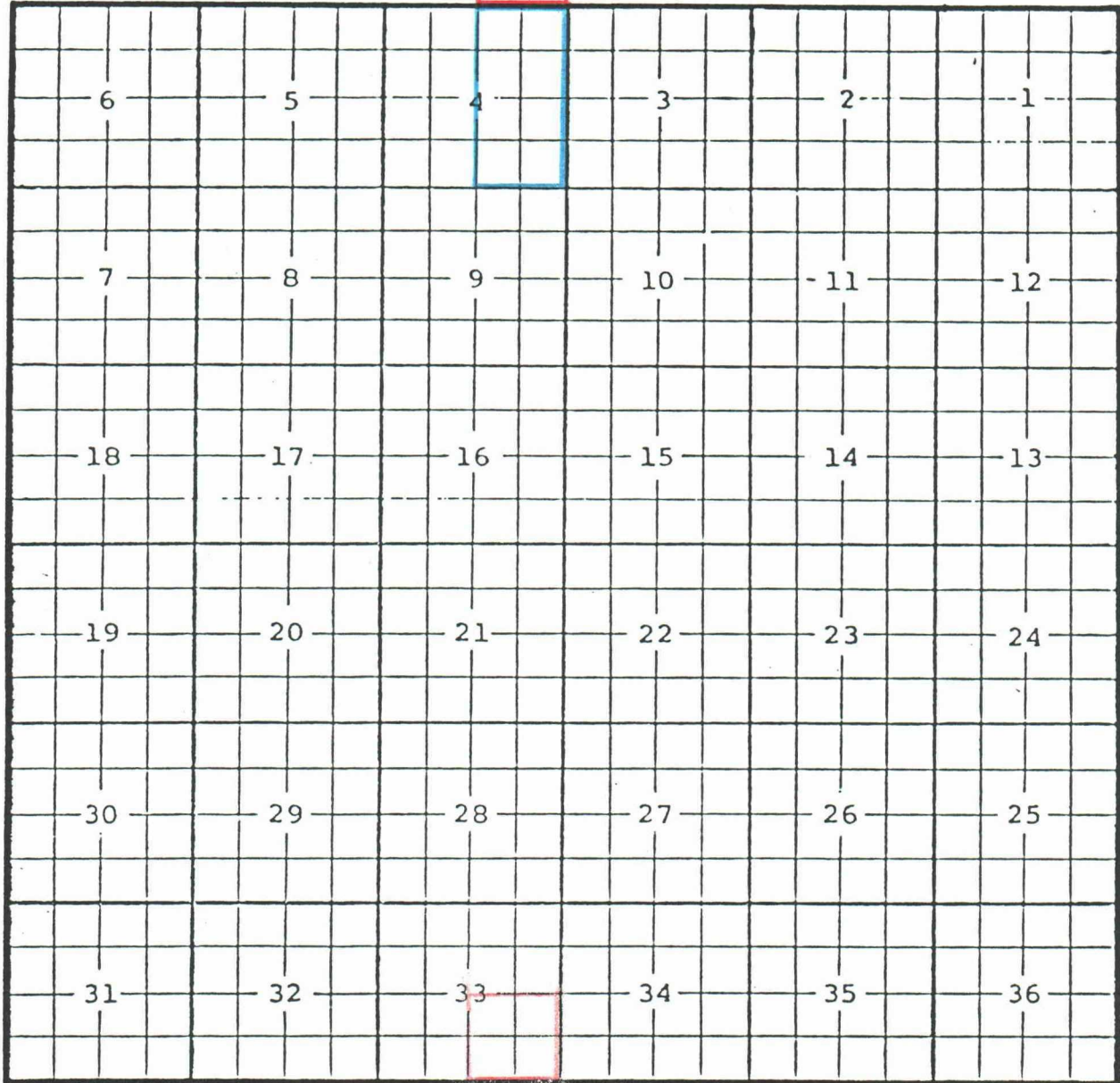
COUNTY Eddy

POOL Benson-Strawn Gas Pool

TOWNSHIP 19S

RANGE 30E

NMPM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-UT. | S-T-R | Comp. | Form. | Top. |
|------------------|------------------|--------|-------|---------|--------|------------------|
| Yates Pet. Corp. | Benson Deep Fed. | FS Com | 1-H | 4-19-30 | 4/9/85 | Strawn 10814 ft. |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 4: E/2

COUNTY Eddy

POOL Crooked Creek-Morrow Gas Pool

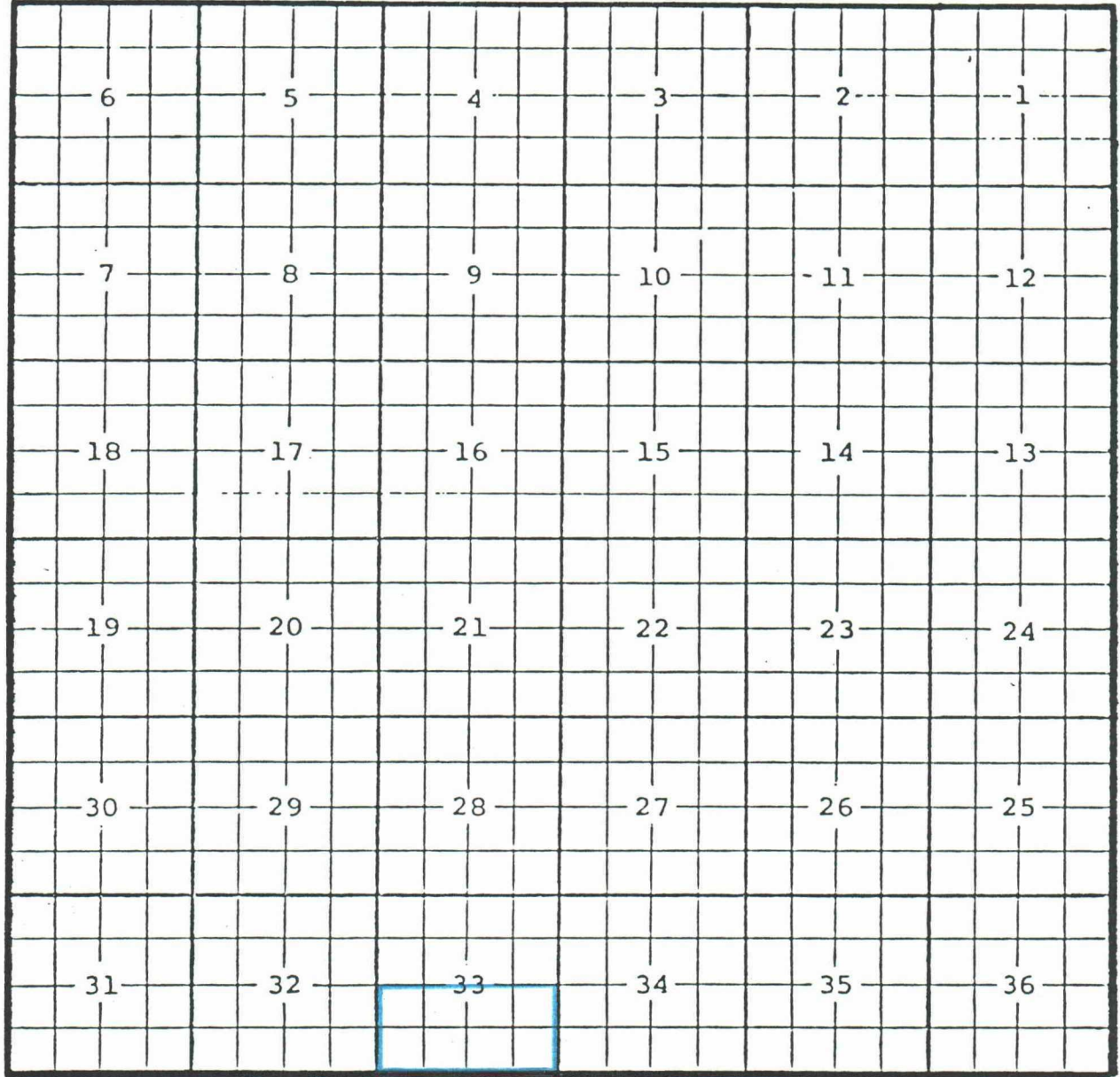
TOWNSHIP

23S

RANGE

24E

NMPM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|---------------|----------------|-------|----------|---------|--------|------|
| BTA Oil Prod. | 8710 JV-P Tank | 1-P | 33-23-24 | 12/9/87 | Morrow | 9733 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 33: S/2

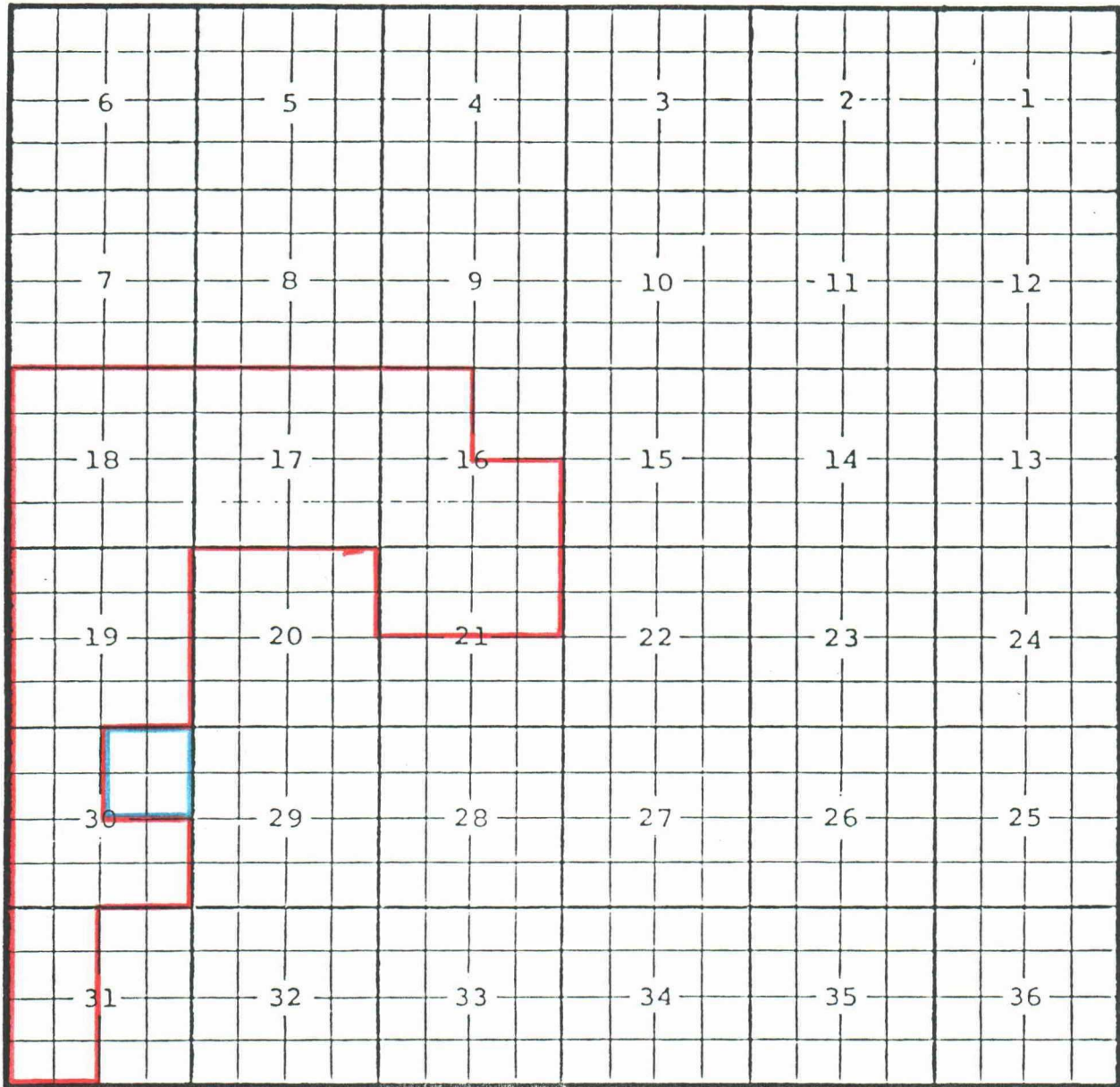
COUNTY Eddy

POOL North Dagger Draw-Upper Penn Pool

TOWNSHIP 19S

RANGE 25E

NMFM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form | Top. |
|--------------|-----------------|-------|----------|--------|------|------|
| Conoco, Inc. | Dagger Draw Com | 5-B | 30-19-25 | 2/3/88 | Penn | 7632 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 30: NE/4

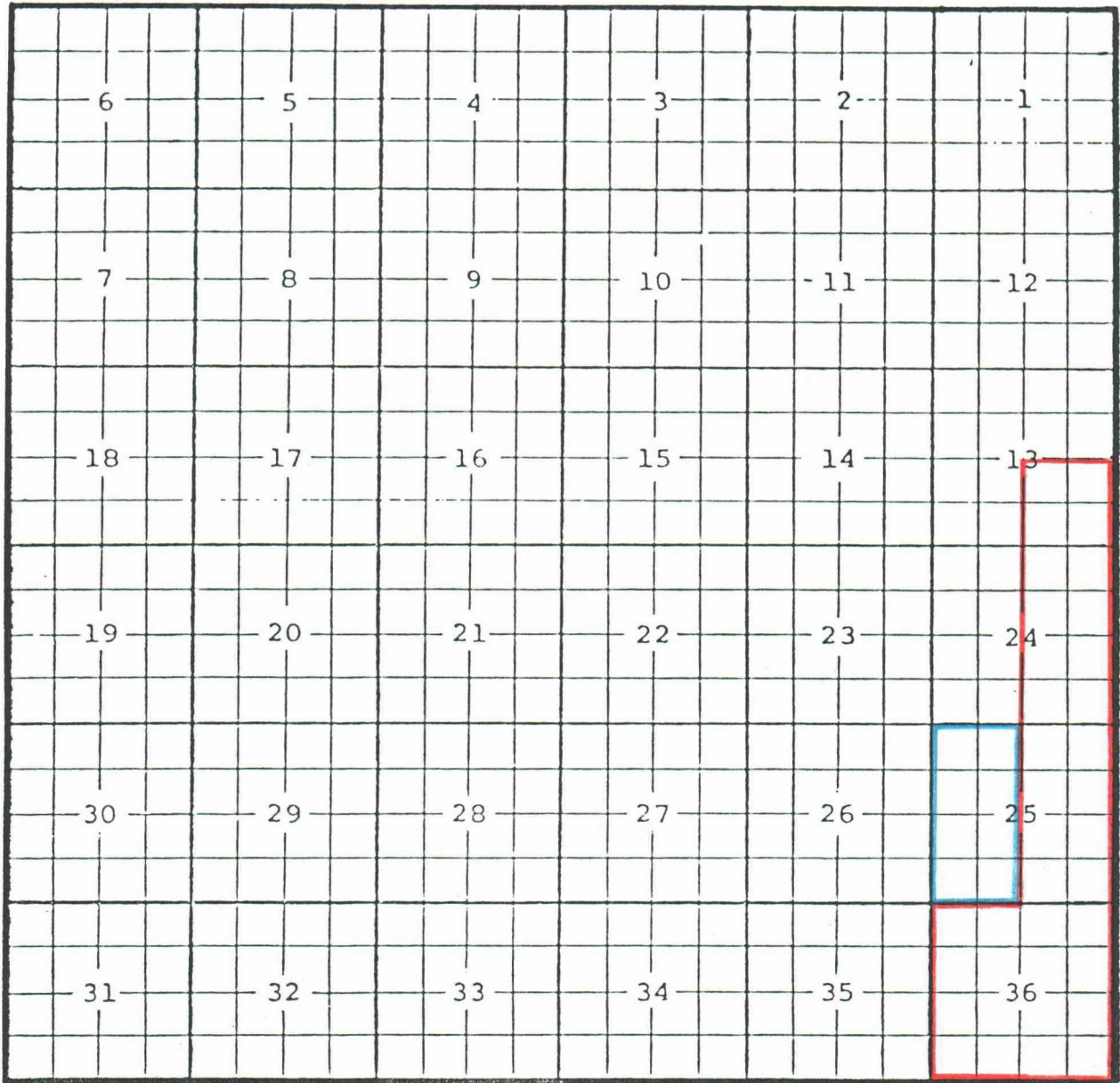
COUNTY Eddy

POOL North Dagger Draw-Upper Penn Pool

TOWNSHIP 19S

RANGE 24E

NMFM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|------------------|-------------------|-------|----------|--------|--------|------|
| Yates Pet. Corp. | Roden GD Fed. Com | 2-K | 25-19-24 | 4/2/88 | Canyon | 7776 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 25: W/2

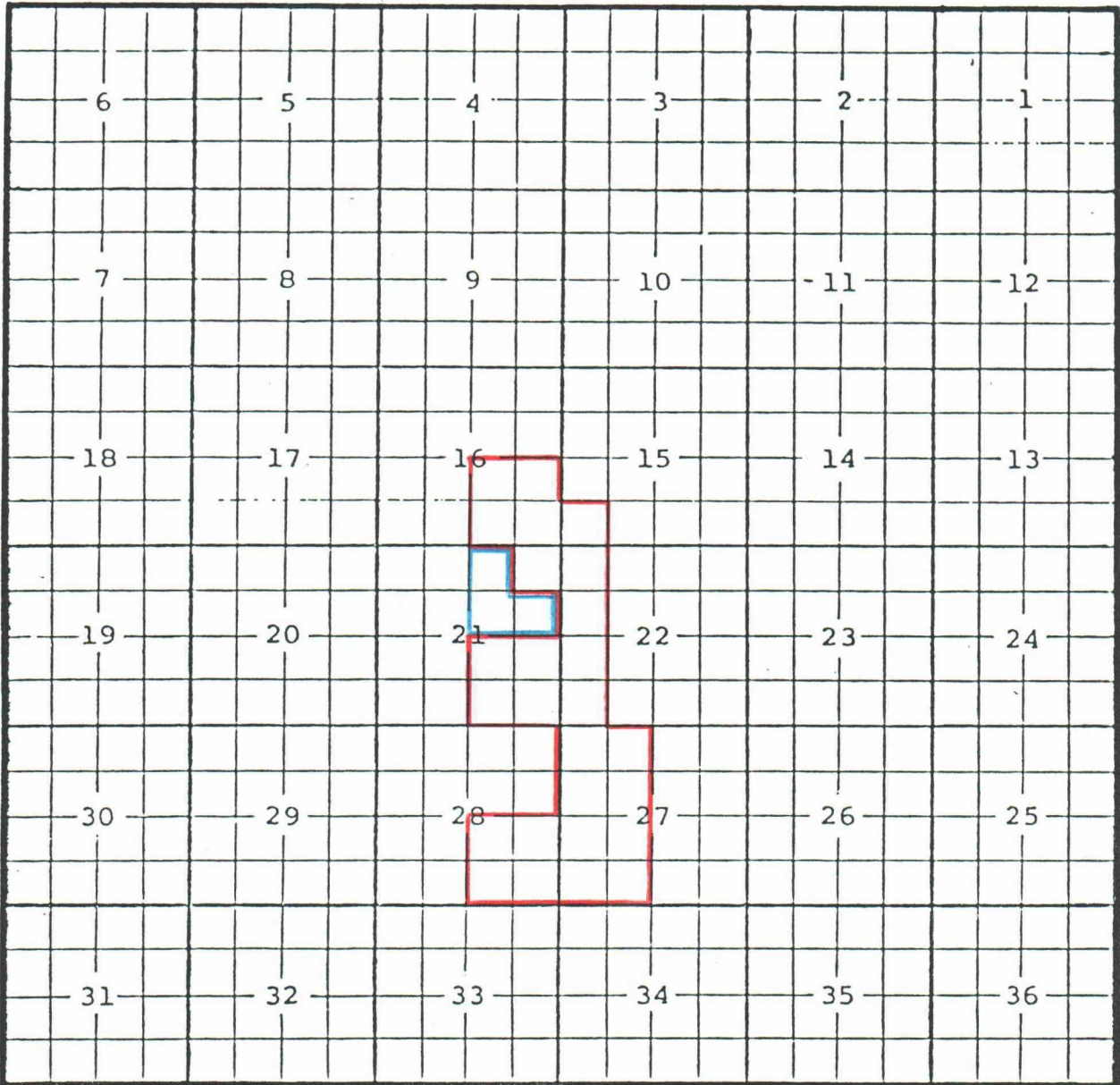
COUNTY Chaves

POOL Diablo-San Andres Pool

TOWNSHIP 10S

RANGE 27E

NMIM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|----------------------|-------------------|-------|----------|---------|------------|------|
| Roy Collins Drlg Co. | Stone Bros. State | 1-H | 21-10-27 | 3/13/88 | San Andres | 2031 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 21: S/2 NE/4, NW/4 NE/2

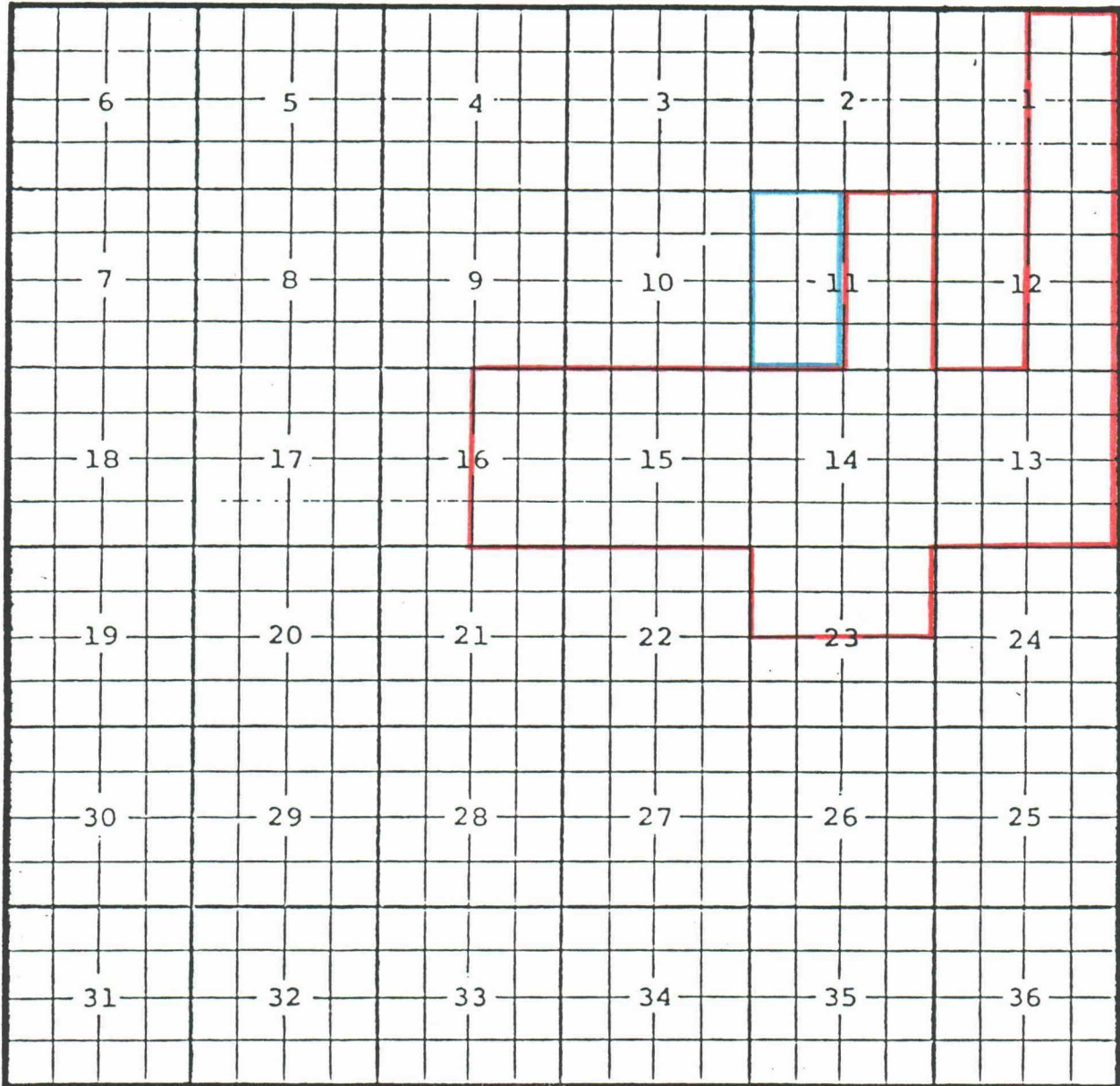
COUNTY Chaves

POOL Foor Ranch-Pre-Permian Gas Pool

TOWNSHIP 9S

RANGE 26E

NMFM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|------------------|------------------|-------|---------|---------|-------|------|
| Yates Pet. Corp. | Desert Rose Unit | 3-F | 11-9-26 | 3/21/88 | Penn | 6076 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 11: W/2

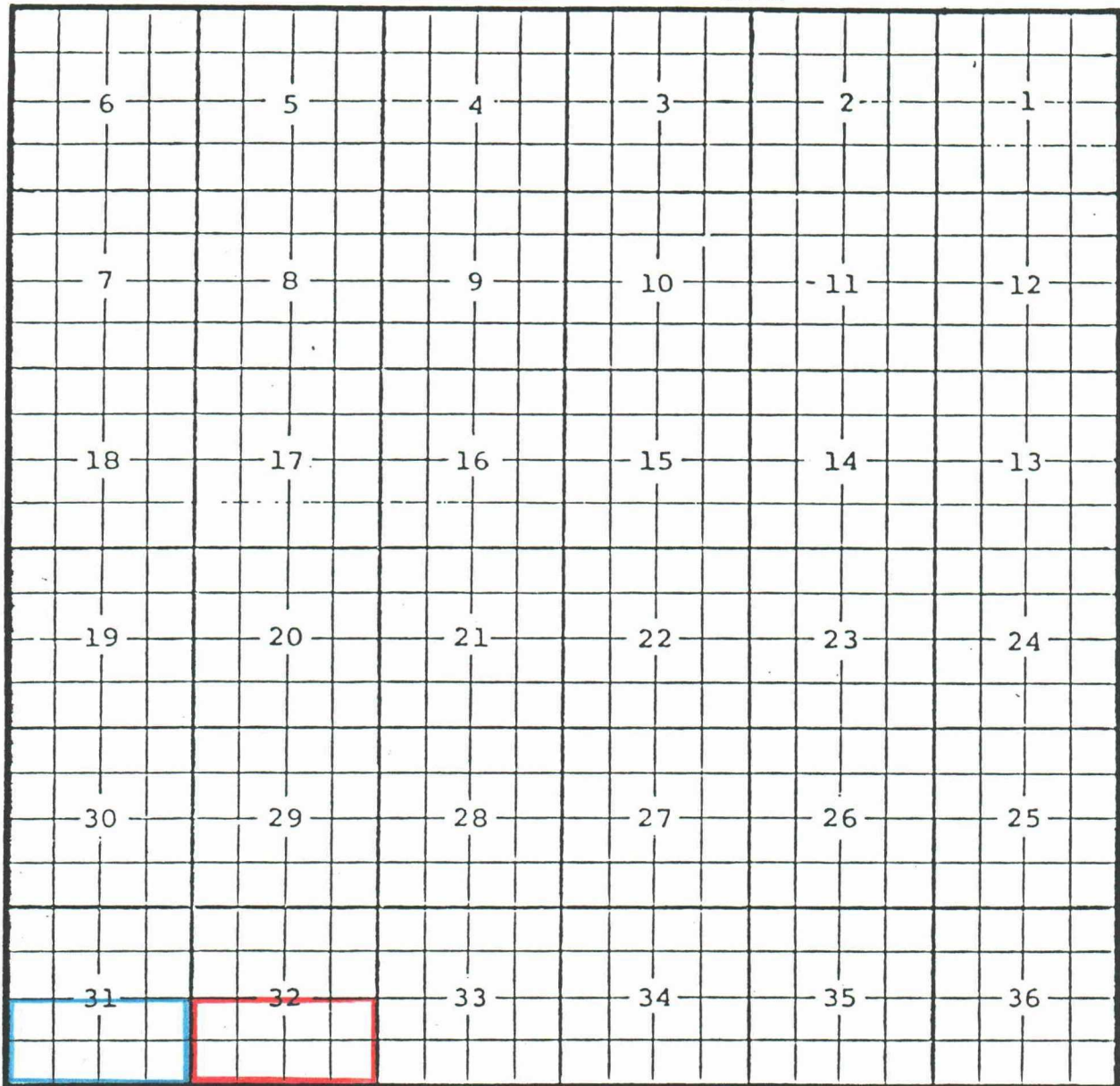
COUNTY Chaves

POOL North Foor Ranch-Penn Gas Pool

TOWNSHIP 8S

RANGE 27E

NMFM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|------------------|--------------------|-------|---------|----------|-------|------|
| Yates Pet. Corp. | Sandlewood AEW St. | 1-N | 31-8-27 | 11/23/87 | Penn | 6247 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 31: S/2

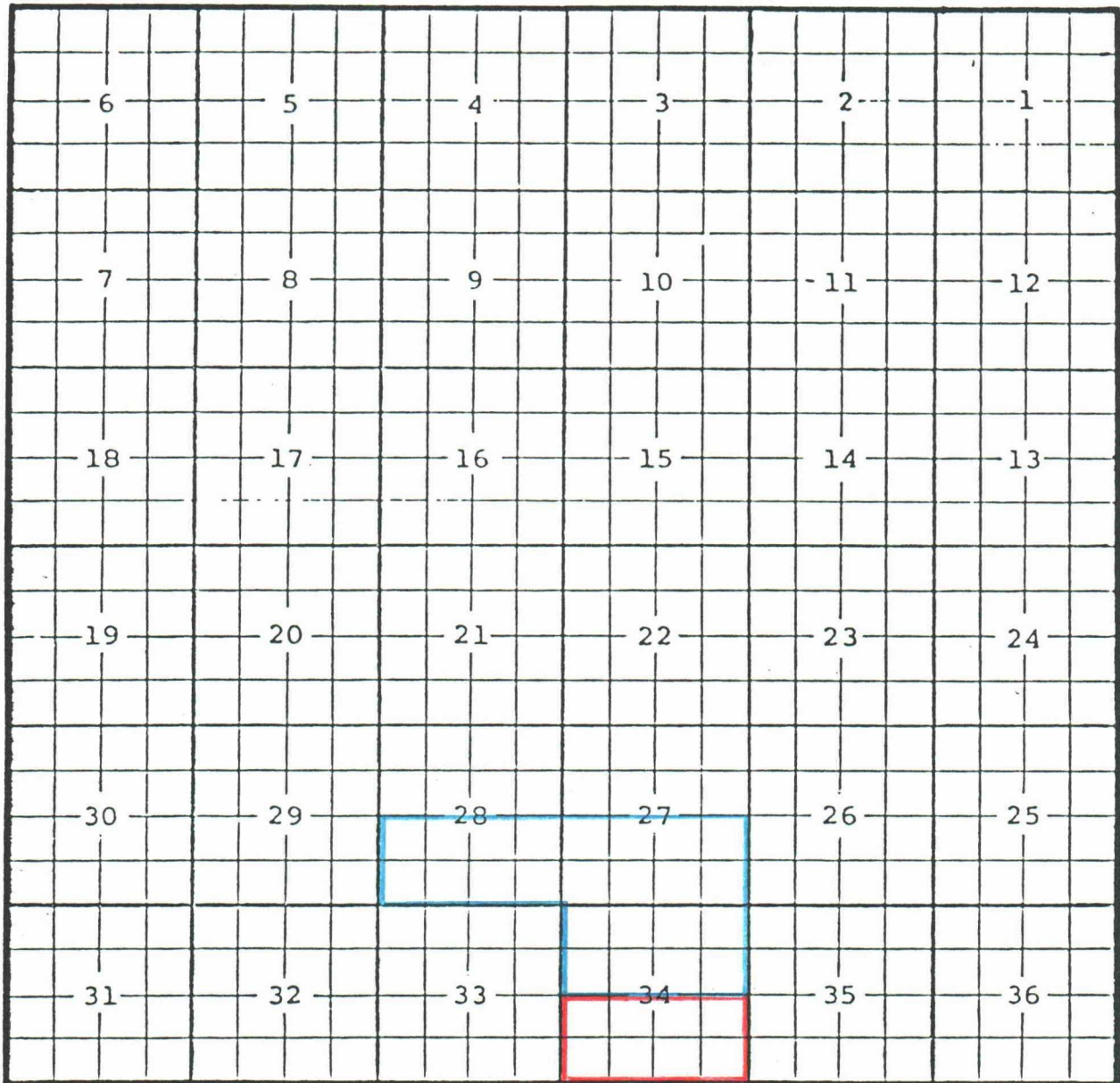
COUNTY Chaves

POOL South Palma Mesa-Penn Gas Pool

TOWNSHIP 8S

RANGE 27E

NMFM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|-------------|----------------|-------|---------|---------|-------|------|
| Elk Oil Co. | Runyan St. Ut. | 1-N | 28-8-27 | 3/22/88 | Penn | 6302 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 28: S/2

Sec. 27: S/2

Sec. 34: N/2

COUNTY Chaves

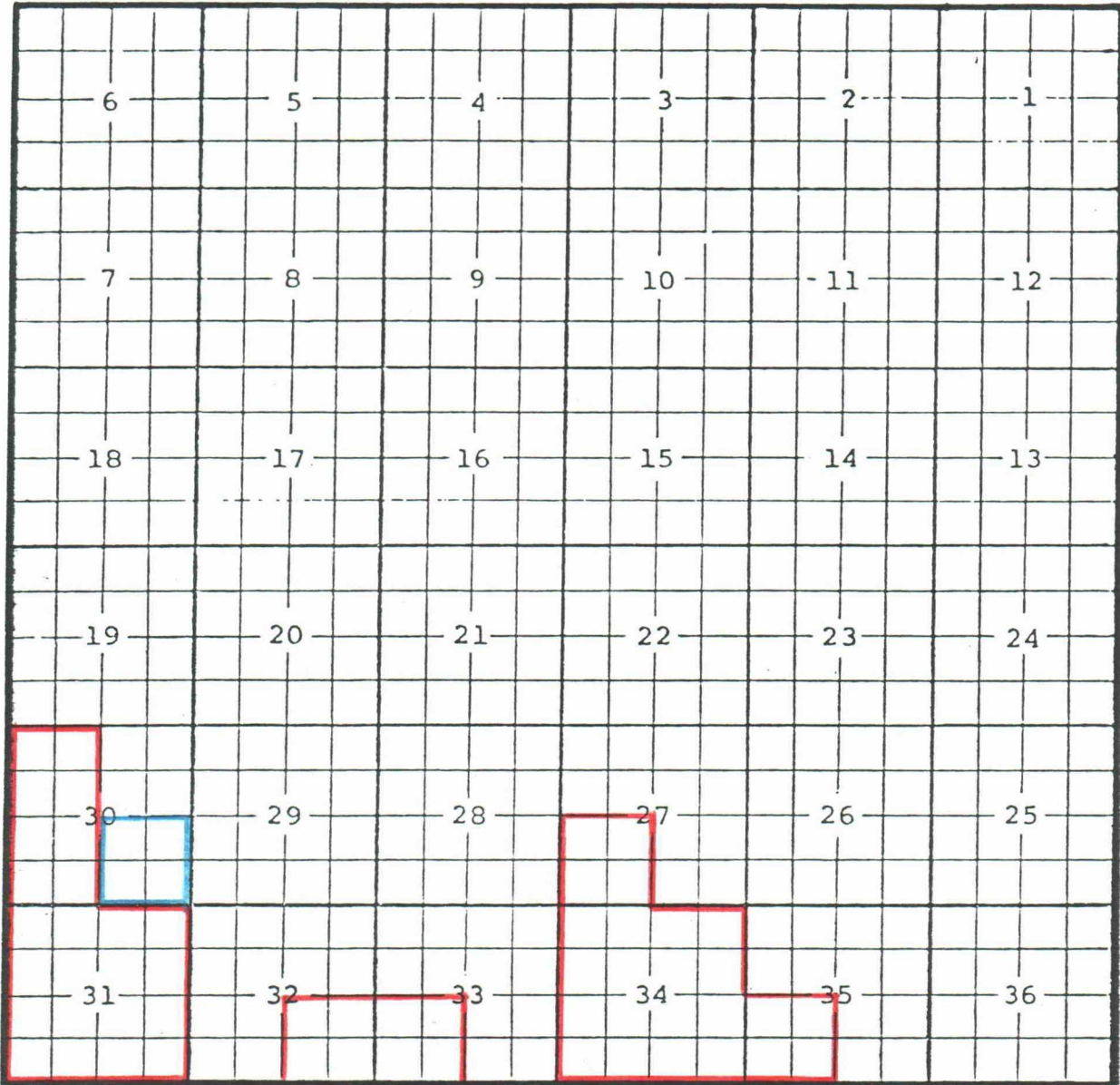
POOL

West Pecos Slope-Abo Gas Pool

TOWNSHIP 5S

RANGE 22E

NMPM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|---------------|--------|-------|---------|--------|-------|------|
| McKay Oil Co. | Bonnie | 1-0 | 30-5-22 | 3/4/88 | Abo | 3848 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 30: SE/4

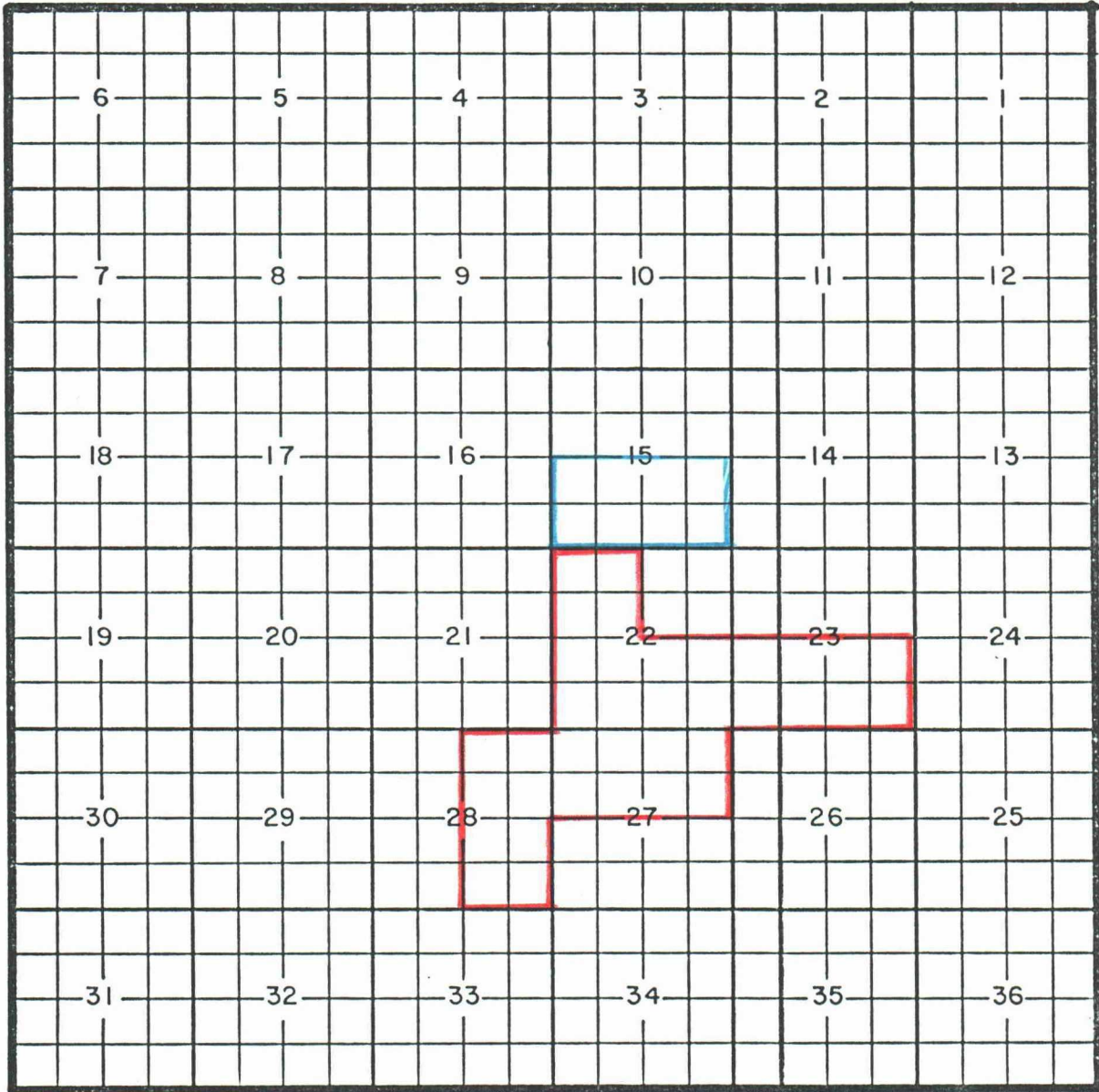
COUNTY Eddy

POOL Red Lake-Atoka/Morrow Gas Pool

TOWNSHIP 18S

RANGE 27E

NMPM



Purpose: One completed gas well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|-----------------|----------------------|-------|----------|---------|--------|------|
| Sun Expl. Prod. | Scoggins Draw A Fed. | 1-N | 15-18-27 | 1/29/88 | Morrow | 9560 |

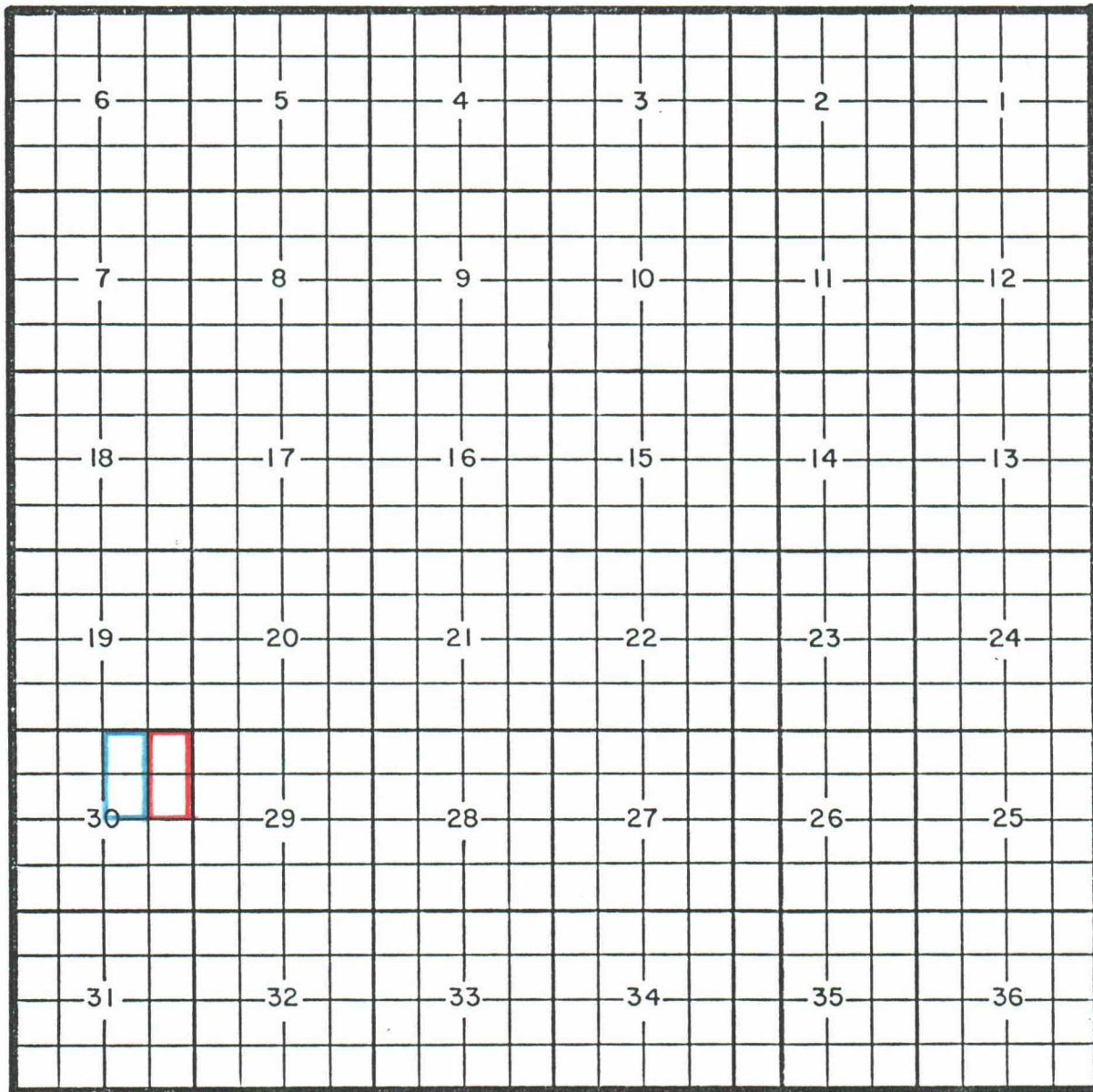
Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 15: S/2

COUNTY Eddy POOL Santo Nino-Bone Spring Pool

TOWNSHIP 18S RANGE 30E NMPM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. |
|-------------------|--------------|-------|----------|---------|-------------|
| Manzano Oil Corp. | Elliott Fed. | 2-G | 30-18-30 | 2/29/88 | Bone Spring |

Top.
7109

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 30: W/2 NE/4

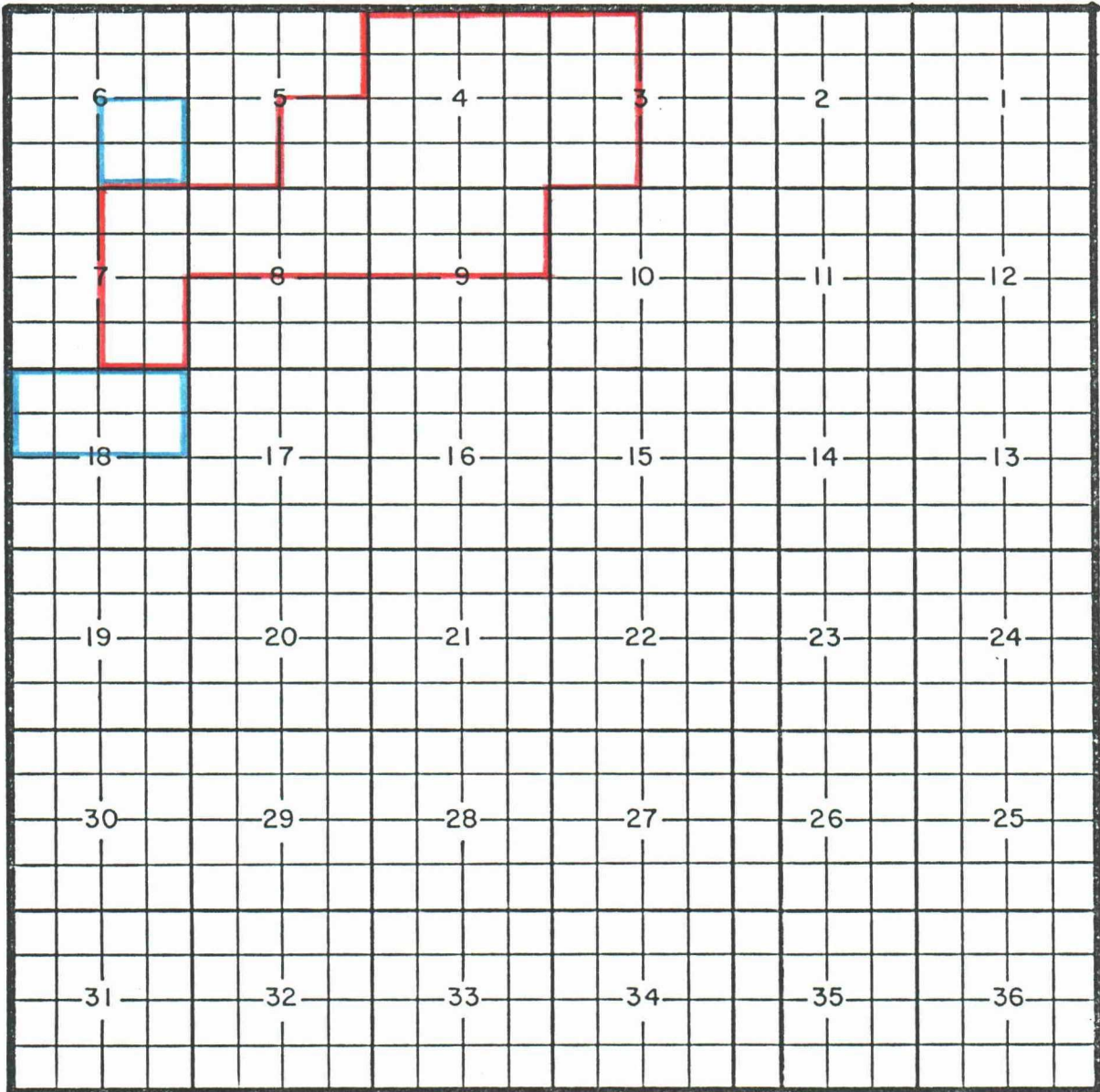
COUNTY Eddy

POOL North Shugart-Bone Spring Pool

TOWNSHIP 18S

RANGE 31E

NMPM



Purpose: One completed oil well capable of producing.

| Operator | Lease | #-Ut. | S-T-R | Comp. | Form. | Top. |
|------------------|-----------------------|-------|----------|----------|-------------|------|
| Union Texas Pet. | Neste 6 | 1-P | 6-18-31 | 12/26/87 | Bone Spring | 8004 |
| Enron Oil & Gas | Canadian Kerwood Fed. | 1-F | 18-18-31 | 3/10/88 | Bone Spring | 8332 |

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 6: SE/4

Sec. 18: N/2