

LAND DIVISION  
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It is recommended that a new gas pool be created and designated as the  
Bear Grass Draw-Atoka Gas Pool.

Vertical limits to be the Atoka formation and the horizontal limits should  
be as follows: Sec. 5: S/2

Discovery well was Amoco Prod. Co., Empire South Deep Unit #12 located  
in Unit K Section 5 Township 18 Range 29 and was completed on March 30, 1990.  
Top of perforations is at 10,191 feet.

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

Vertical Limits to be the Wolfcamp formation and the horizontal limits should  
be as follows: Sec. 32: N/2

Discovery well was Yates Pet. Corp., Friendly Frenchman HB #1 located  
in Unit P Section 32 Township 16 Range 26 and was completed on November 1, 1989.  
Top of perforations is at 5327 feet.

It is recommended that a new gas pool be created and designated as the  
West Four Mile Draw-Atoka Gas Pool.

Vertical limits to be the Atoka formation and the horizontal limits should  
be as follows: Sec. 5: N/2.

Discovery well was Nearburg Prod. Co., Ivey Com #1 located in Unit H  
Section 5 Township 19 Range 26 and was completed on February 28, 1985.  
Top of perforations is at 8928 feet.

It is recommended that a new oil pool be created and designated as the North Shugart-San Andres Pool.

Vertical limits to be the San Andres formation and the horizontal limits to be as follows: Sec. 1: SW/4

Discovery well was Yates Energy Corp., Thornbush Federal #1 located in Unit N Section 1 Township 18 Range 31 and was completed on May 25, 1990. Top of perforations is at 4636 feet.

COUNTY EDDY

POOL BEAR GRASS DRAW-ATOKA GAS POOL

TOWNSHIP

18S

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.

Disc. Well: Amoco Prod. Co., Empire South Deep Unit #12, K-5-18-29

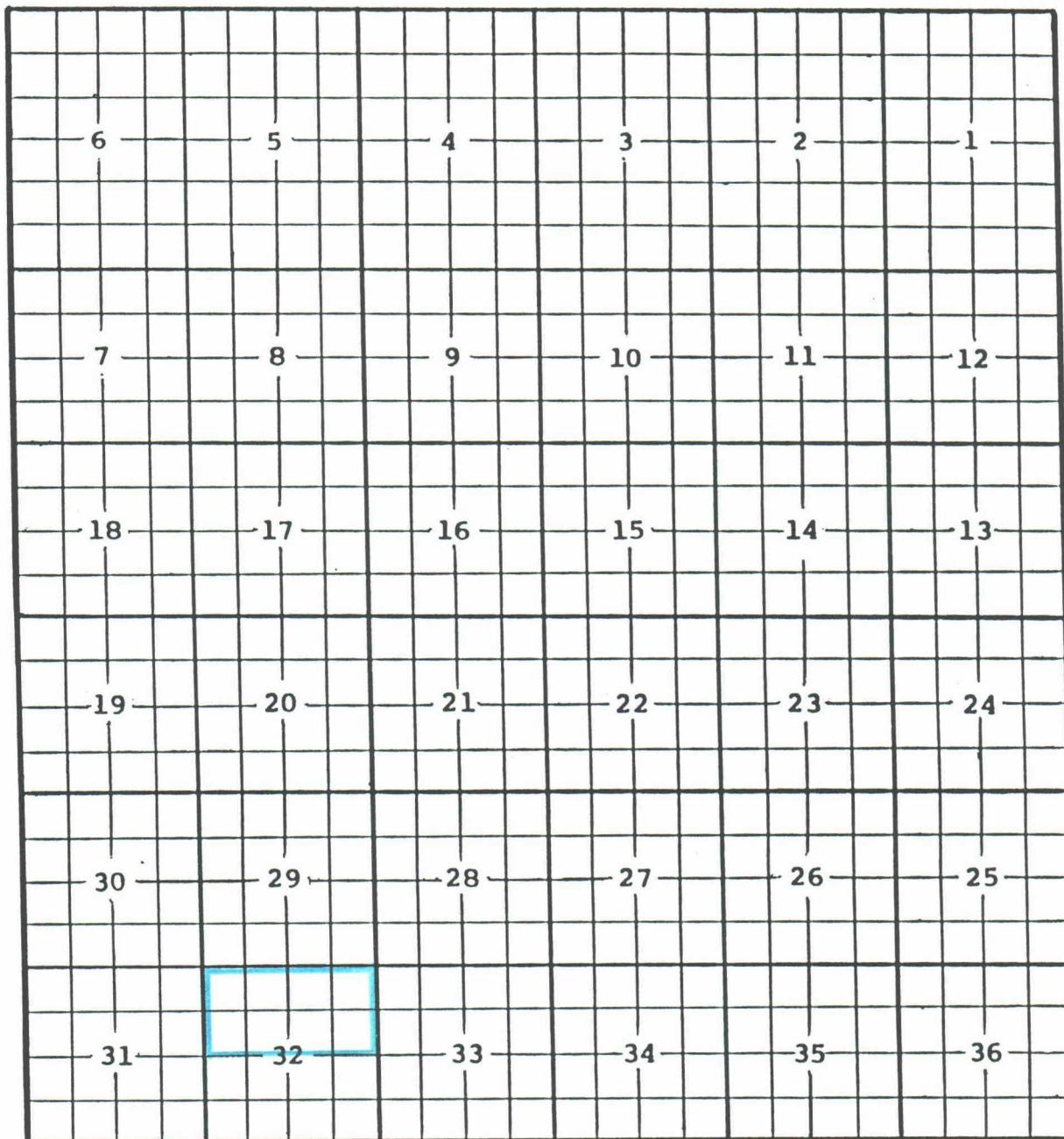
Comp: March 30, 1990 thru Atoka perfs Top: 10,191 ft.

Proposed pool boundary outlined in blue.

Section 5: S/2

COUNTY EDDY POOL ESPUELA-WOLFCAMP GAS POOL

TOWNSHIP 16S RANGE 26E NMPM



Purpose: One completed gas well capable of producing.

Disc. Well: Yates Pet. Corp., Friendly Frenchman HB #1, P-32-16-26

Comp: November 1, 1989 thru Wolfcamp perfs. Top: 5327'

Proposed pool boundary outlined in blue.

Sec. 32: N/2

EDDY

POOL

WEST FOUR MILE DRAW-ATOKA GAS POOL

TOWNSHIP 19S

RANGE

26E

NMPA

A 36x6 grid with numbers 1-36 in a boustrophedon pattern. A 2x2 box highlights the top-left area containing numbers 5 and 6.

PURPOSE: One completed gas well capable of producing.

Disc. Well: Nearburg Prod. Co., Ivey Com #1, H-5-19-26

Comp: February 28, 1985 thru Atoka perms. Top: 8928'

Proposed pool boundary outlined in blue.

Sec. 5:  $N/2$

COUNTY EDDY

POOL

NORTH SHUGART SAN ANDRES POOL

TOWNSHIP 18S

RANGE

31E

NMPM

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

PURPOSE: One completed oil well capable of producing.

Disc. Well: Yates Energy Corp., Thornbush Federal #1, N-1-18-31

Comp: May 25, 1990 thru San Andres Perfs. Top: 4620'

Proposed pool boundary outlined in blue.

Sec. 1: SW/4

COUNTY CHAVES

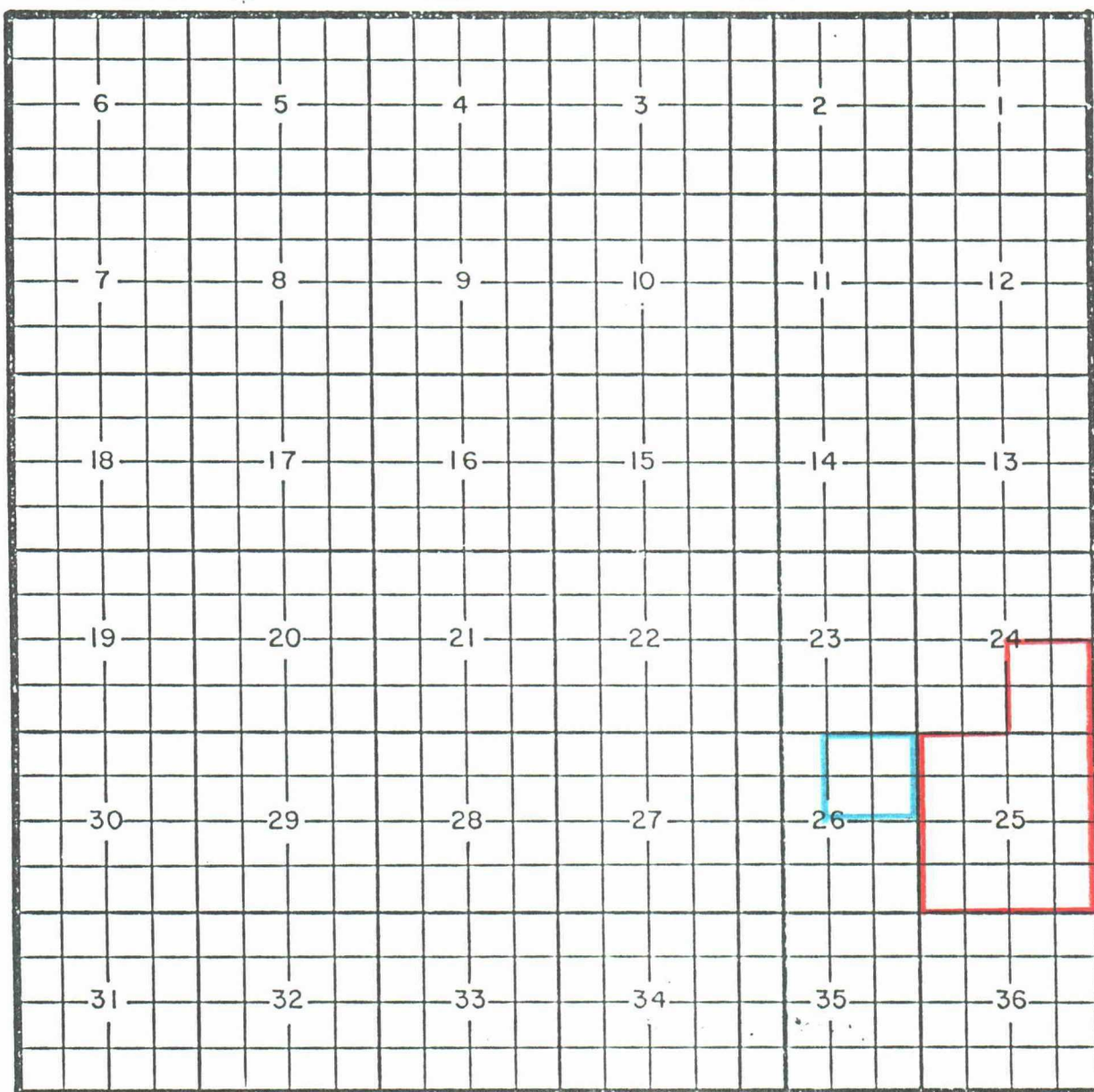
POOL

BULLSEYE-SAN ANDRES POOL

TOWNSHIP 7S

RANGE 28E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
N.Dale Nichols	Brien Lowe	1-G	26-7-28	5-9-90	San Andres	2632

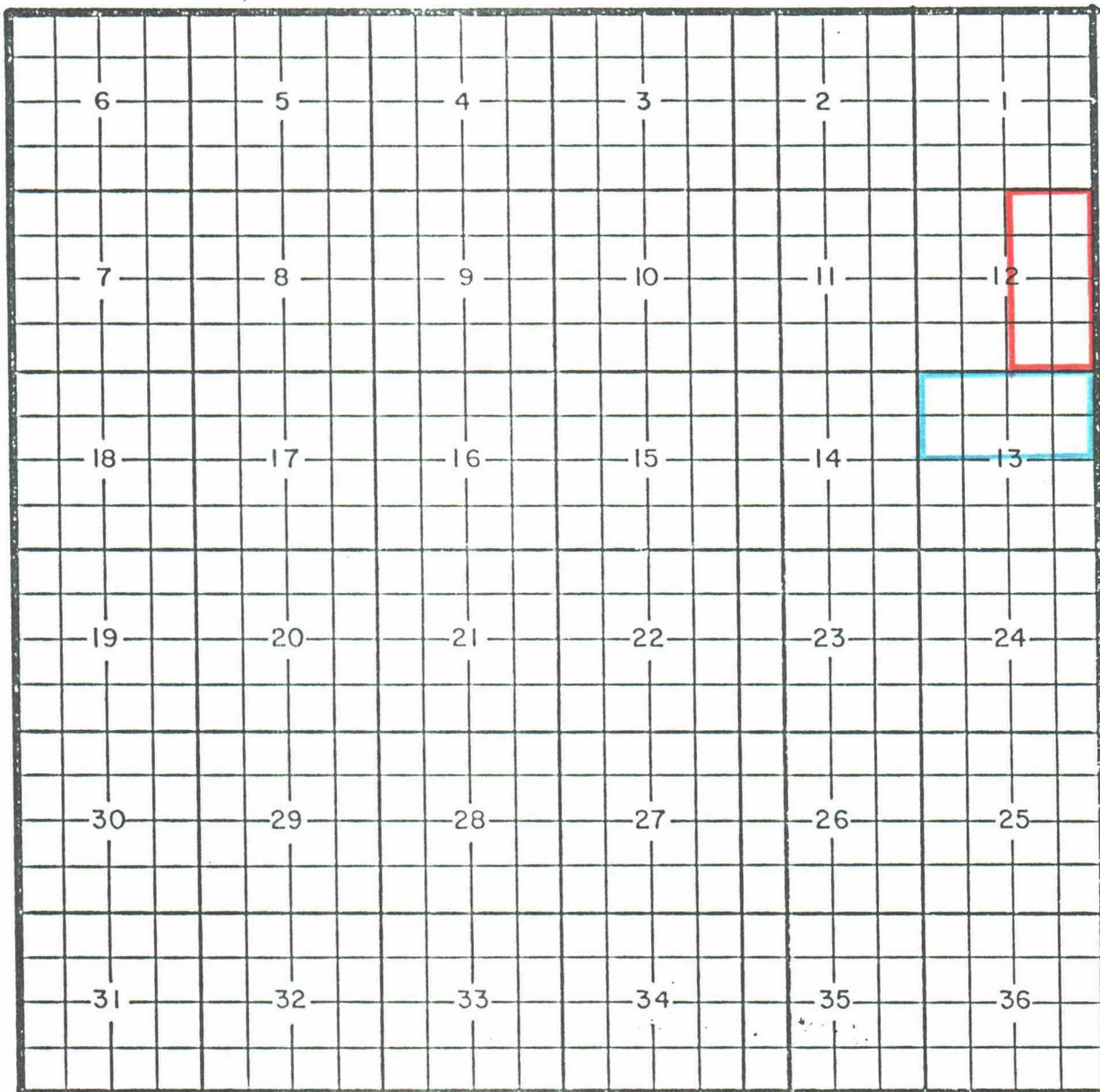
Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 26: NE/4

COUNTY EDDY POOL EAST BURTON FLAT-MORROW GAS POOL

TOWNSHIP 20S RANGE 28E NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
OXY USA Inc.	Government AC	2-F	13-20-28	1-29-90	Morrow	10,940

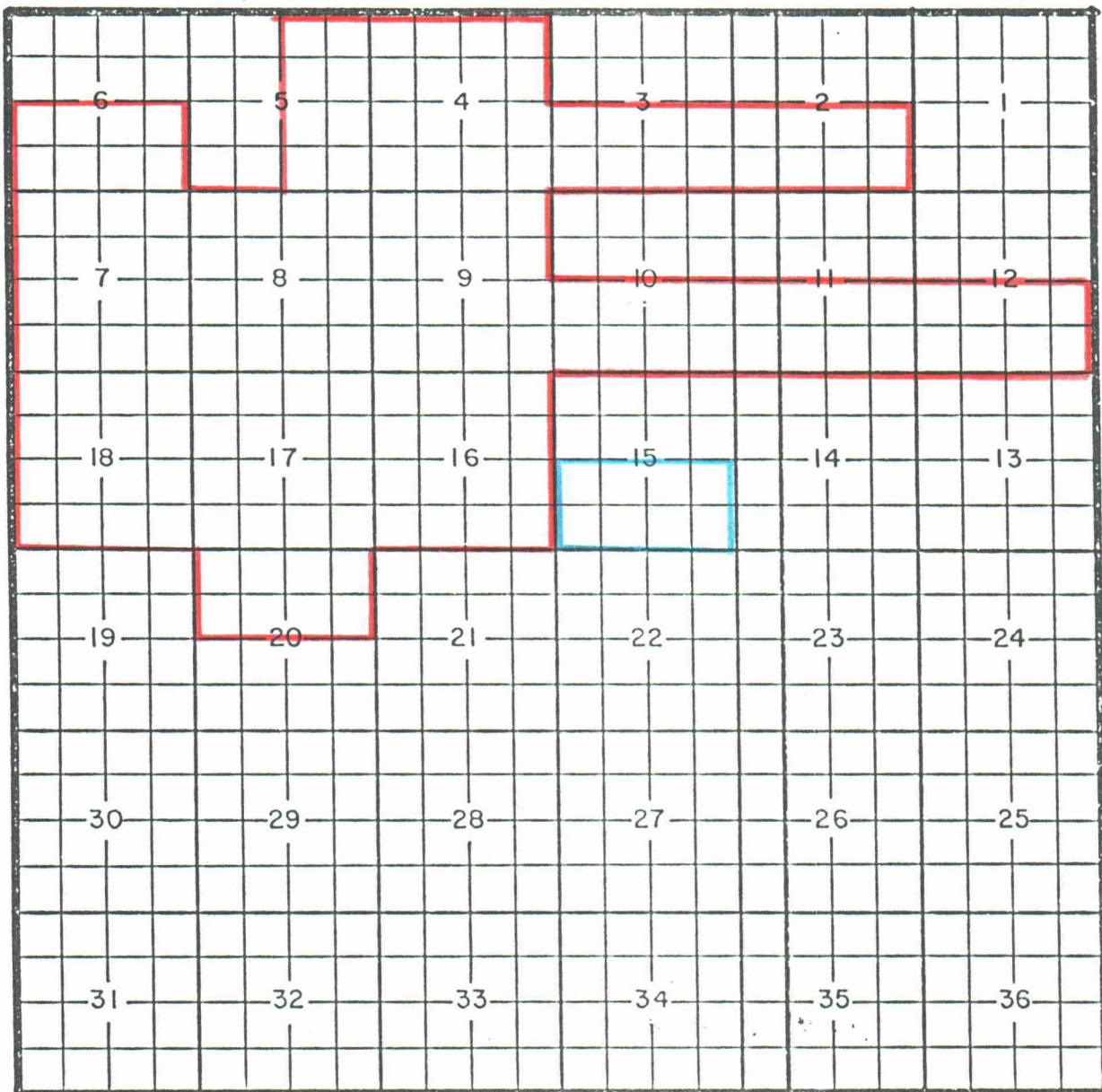
Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 13: N/2

COUNTY EDDY POOL EAST BURTON FLAT-MORROW GAS POOL

TOWNSHIP 20S RANGE 29E NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
TXO Prod. Corp.	Williamson Fed.	#5-B	15-20-29	3-21-90	Morrow	11,528'

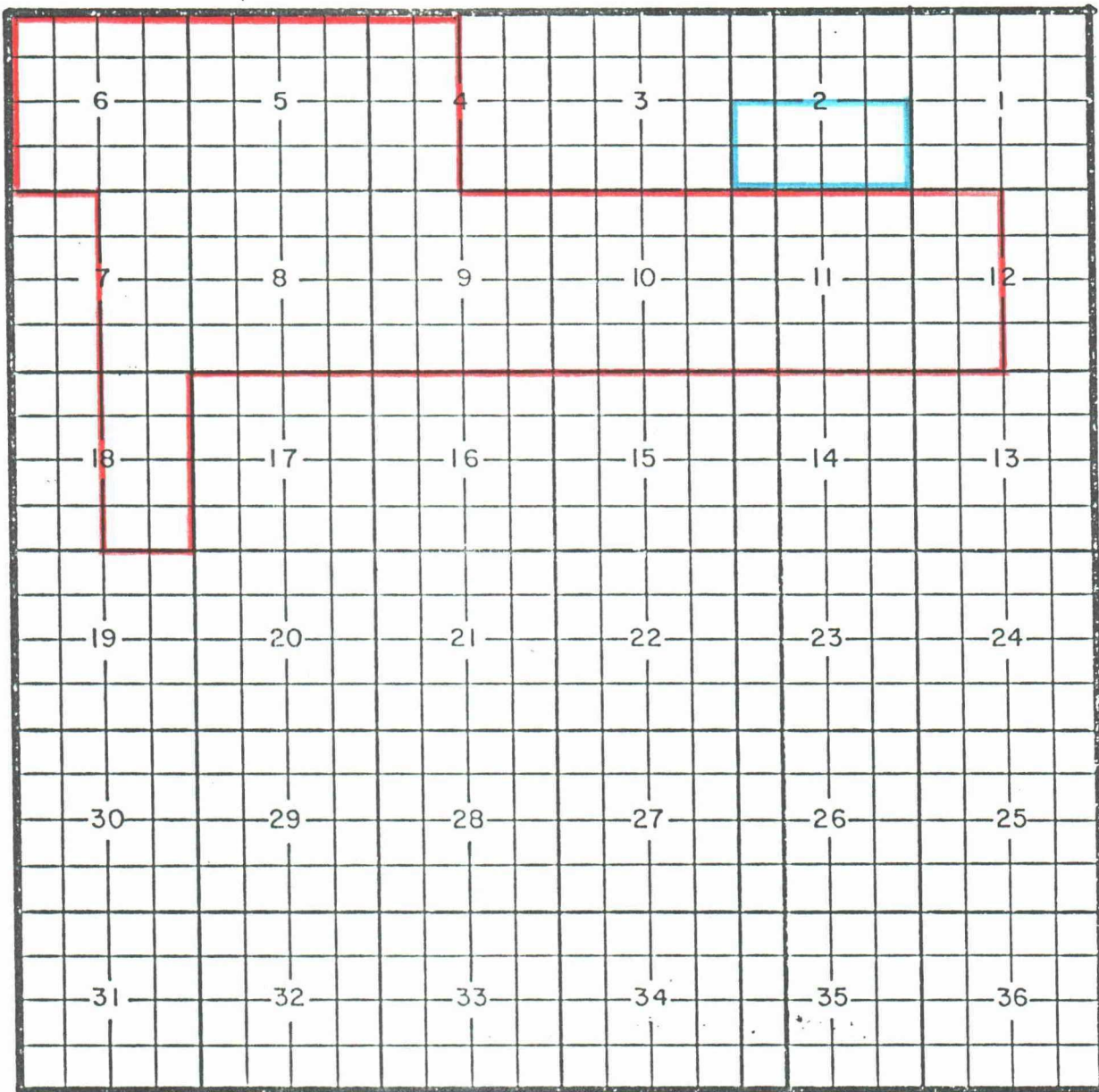
Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 15: S/2

COUNTY EDDY POOL EAST BURTON FLAT-STRAWN GAS POOL

TOWNSHIP 20S RANGE 29E NMPM



PURPOSE: One completed gas well capable of producing.

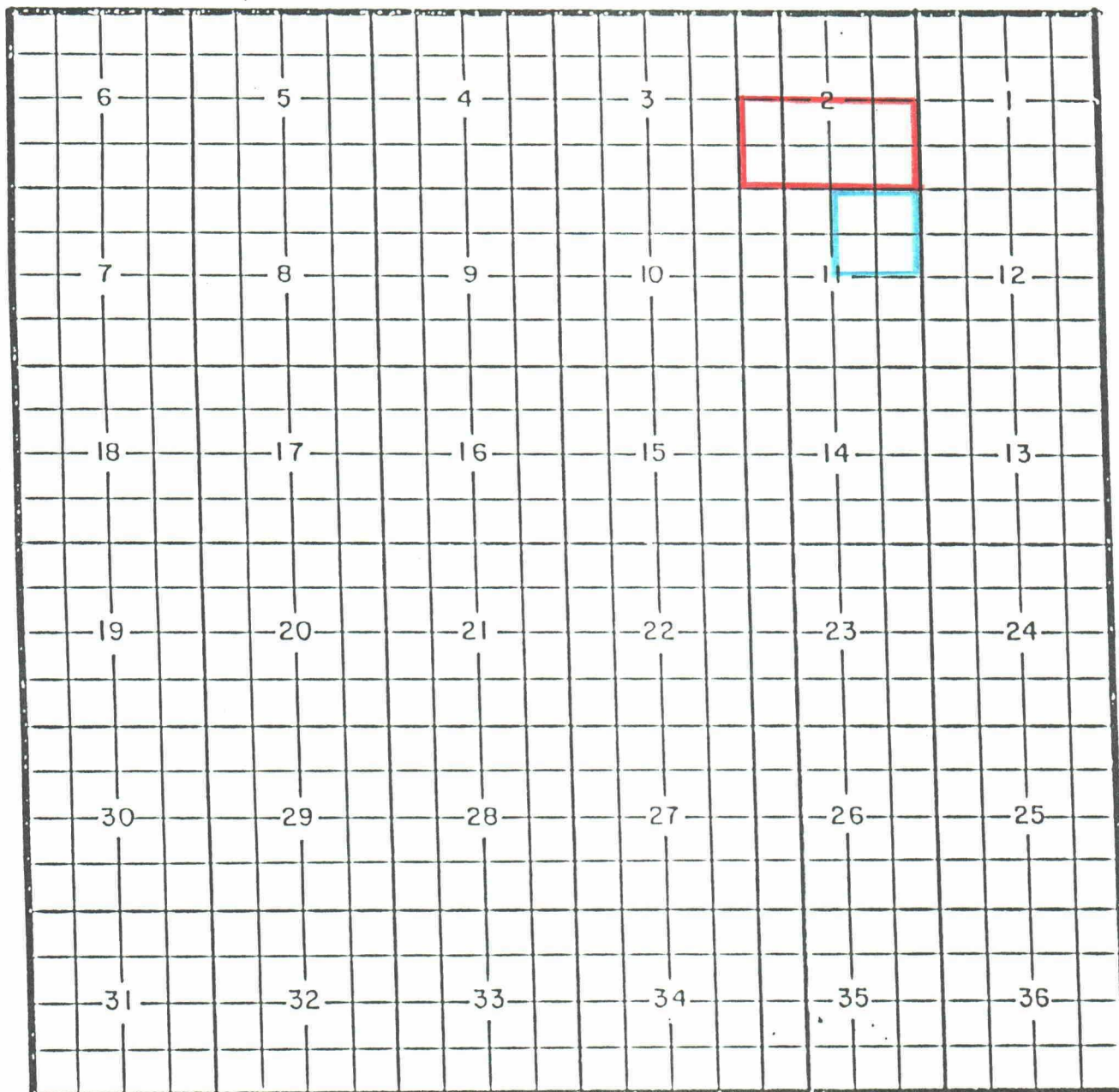
OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Anthill AAK St.	1-0	2-20-29	7-9-88	Strawn	10,626

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 2: S/2

TOWNSHIP 22S RANGE 30E NMPPM



PURPOSE: One completed oil well capable of producing.

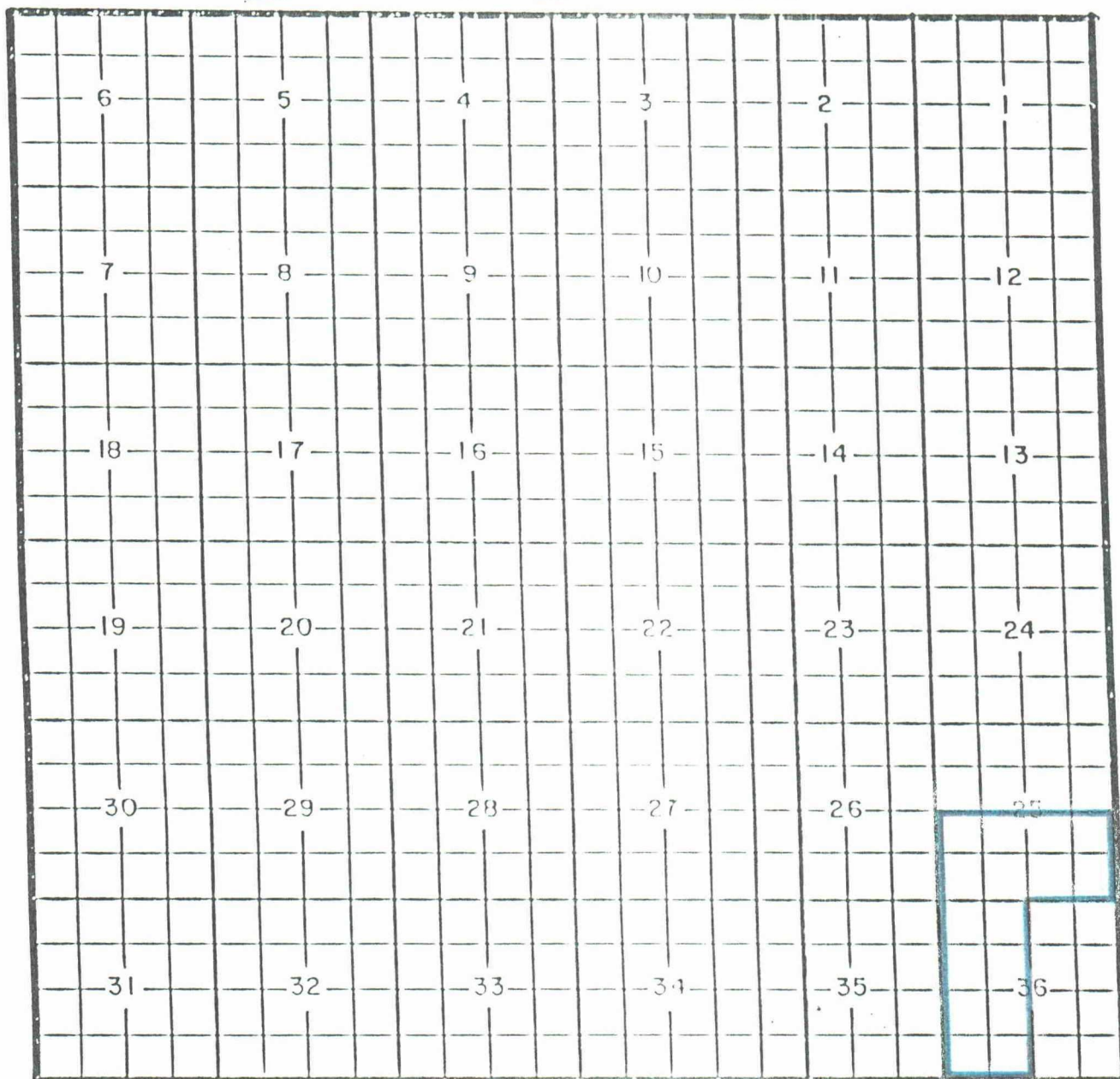
OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Phillips Pet. Co.	James A	7-P	2-22-30	3-3-90	Delaware	7108
Phillips Pet. Co.	James E	3-B	11-22-30	3-22-90	Delaware	7079

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 11: NE/4

TOWNSHIP 10S RANGE 26E NMPM



PURPOSE: One completed gas Well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
BHP Pet. Co., Inc.	Yates 36 St.	1-L	36-10-26	1-20-89	Montoya	6142
Samedan Oil Corp.	State 25 Com	1-N	25-10-26	11-11-89	Montoya	6155

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 36: W/2

Sec. 25: S/2

COUNTY EDDY

POOL

SOUTH CARLSBAD-ATOKA GAS POOL

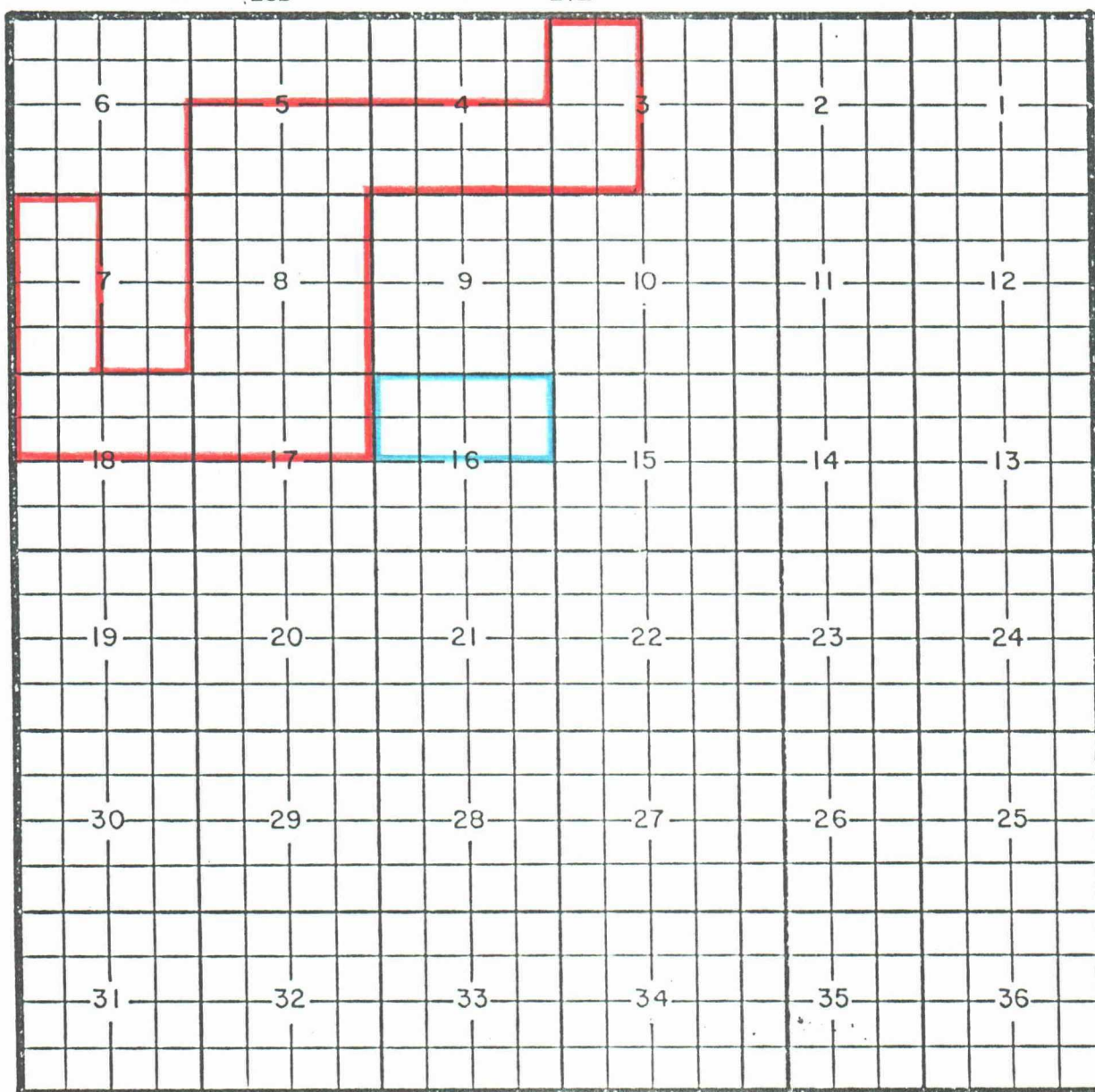
TOWNSHIP

23S

RANGE

27E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Bison Pet. Corp.	Eddy GF State	1-C	16-23-27	5-16-90	Atoka	10,932

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 16: N/2

COUNTY CHAVES

POOL

COMANCHE SPRINGS-~~PRE~~ PERMIAN GAS POOL

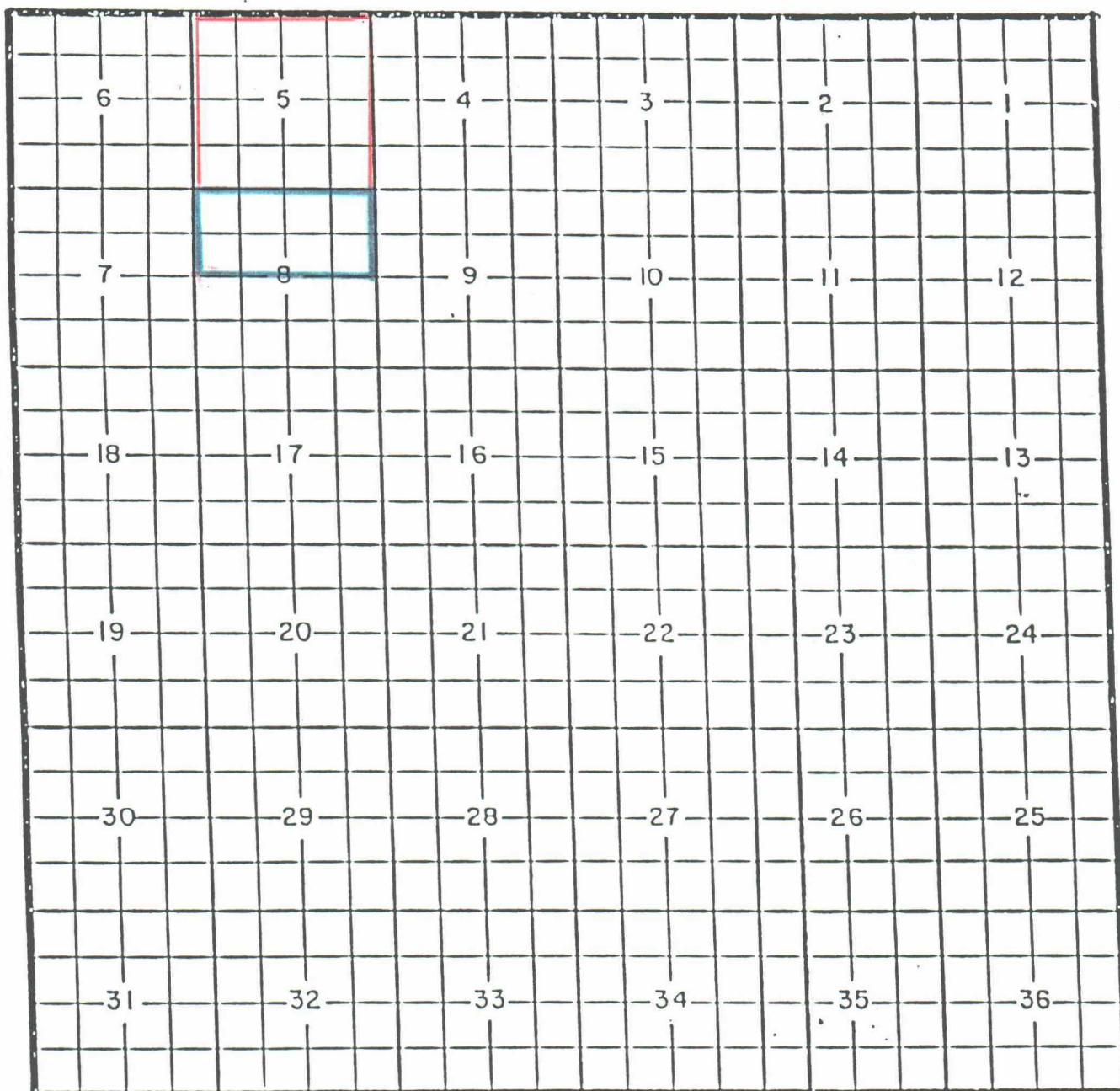
TOWNSHIP

11S

RANGE

27E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
BHP Pet. Co.	Ervin Ranch St. Com	1-G	5-11-27	12-5-88	Montoya	6048
BHP Pet. Co.	Conoco 8 Federal	1-A	8-11-27	5-19-89	Montoya	6116

Pool Boundary outlined in red.

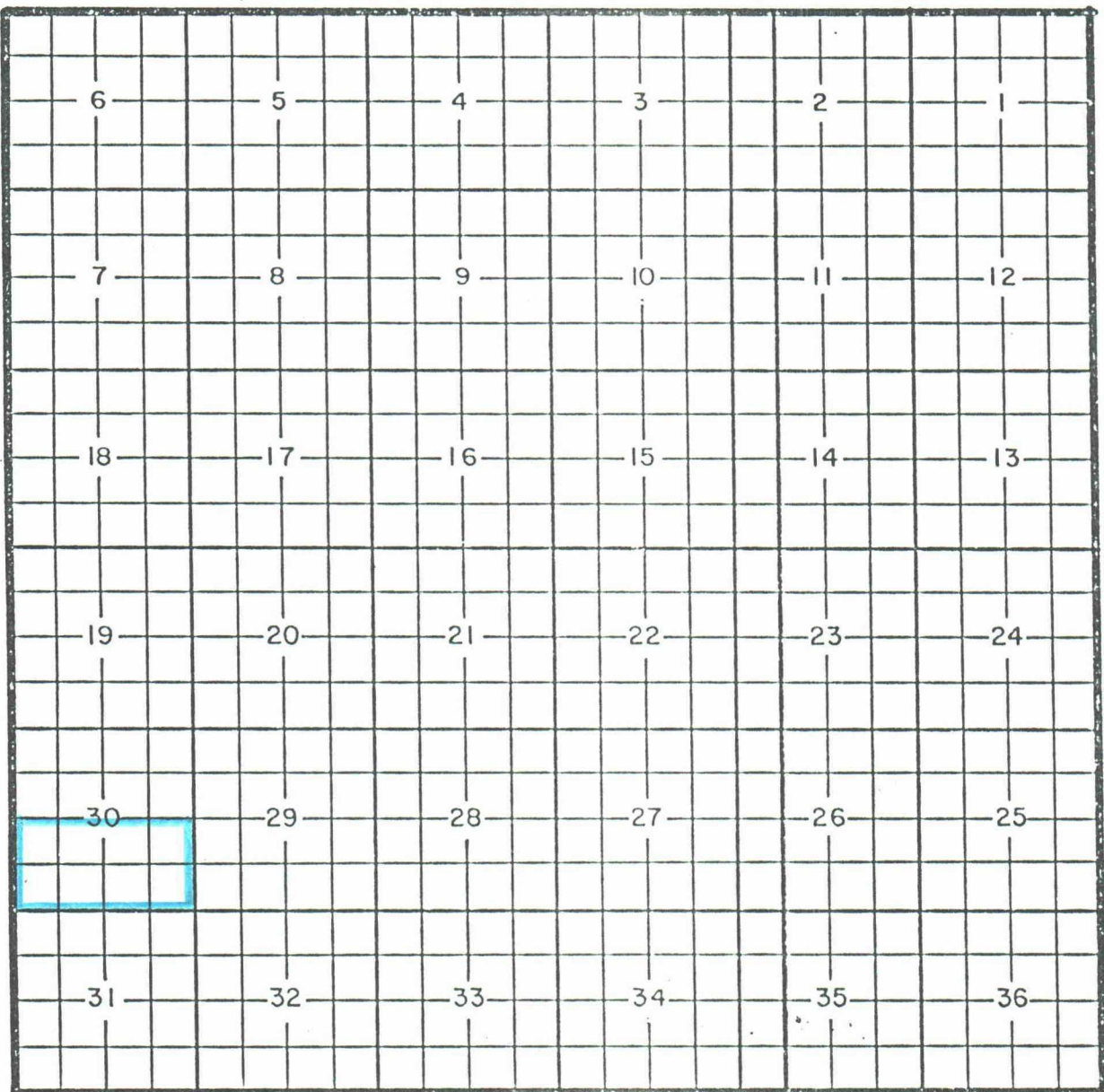
Proposed extension outlined in blue.

Sec. 5:

Sec. 8: N/2

COUNTY EDDY POOL SOUTH CULEBRA BLUFF-ATOKA GAS POOL

TOWNSHIP 23S RANGE 29E NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Santa Fe Energy Op.	Harroun Trust	1-0	30-23-29	12-31-89	Atoka	12,019

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 30: S/2

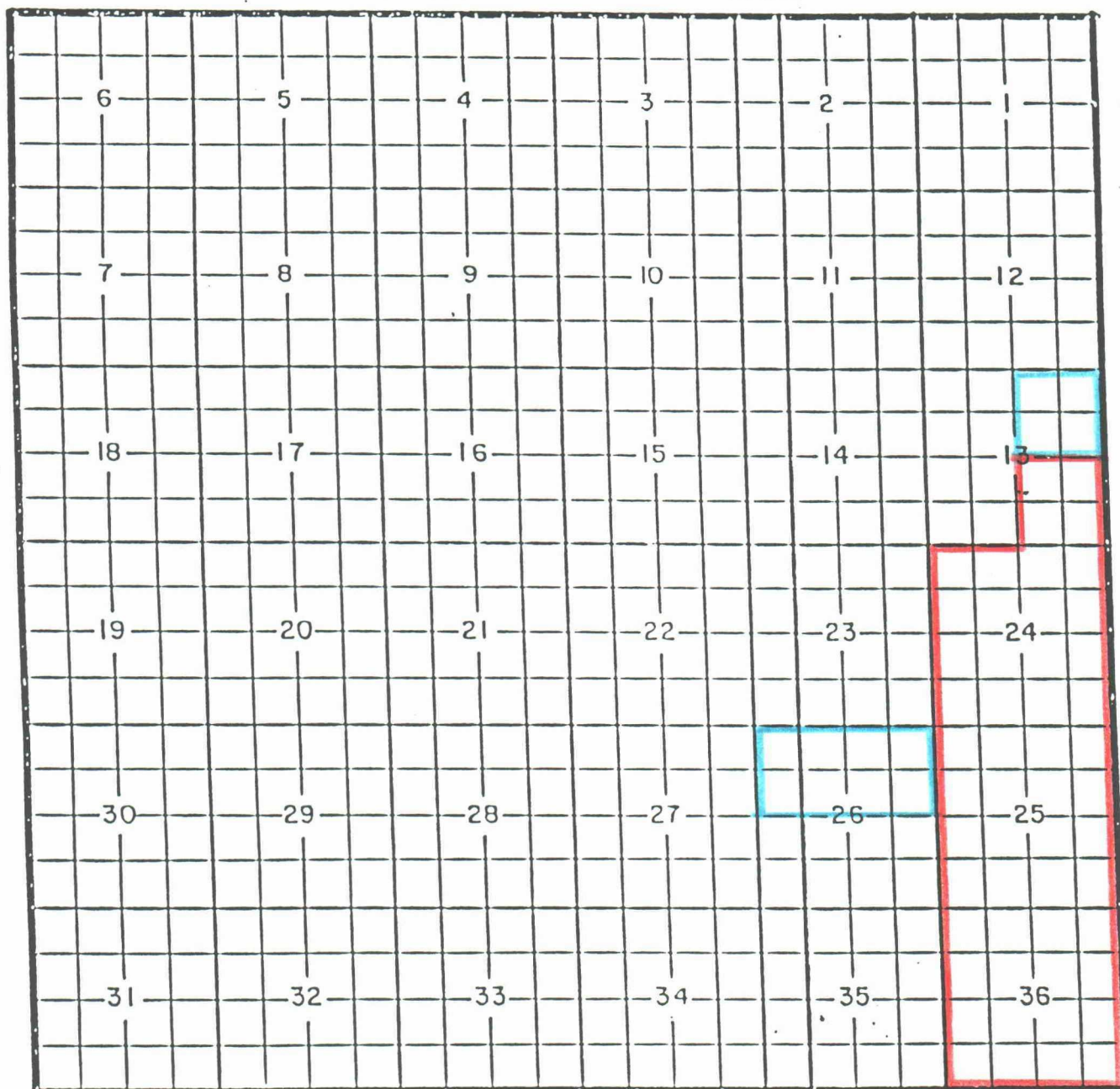
TOWNSHIP

19S

RANGE

24E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Allison CQ Fed.	10-H	13-19-24	5-1-90	Canyon	7706
Yates Pet. Corp.	Parrish IV Com	2-F	26-19-24	4-1-90	Canyon	7629

Pool Boundary outlined in red.

Proposed extension outlined in blue.

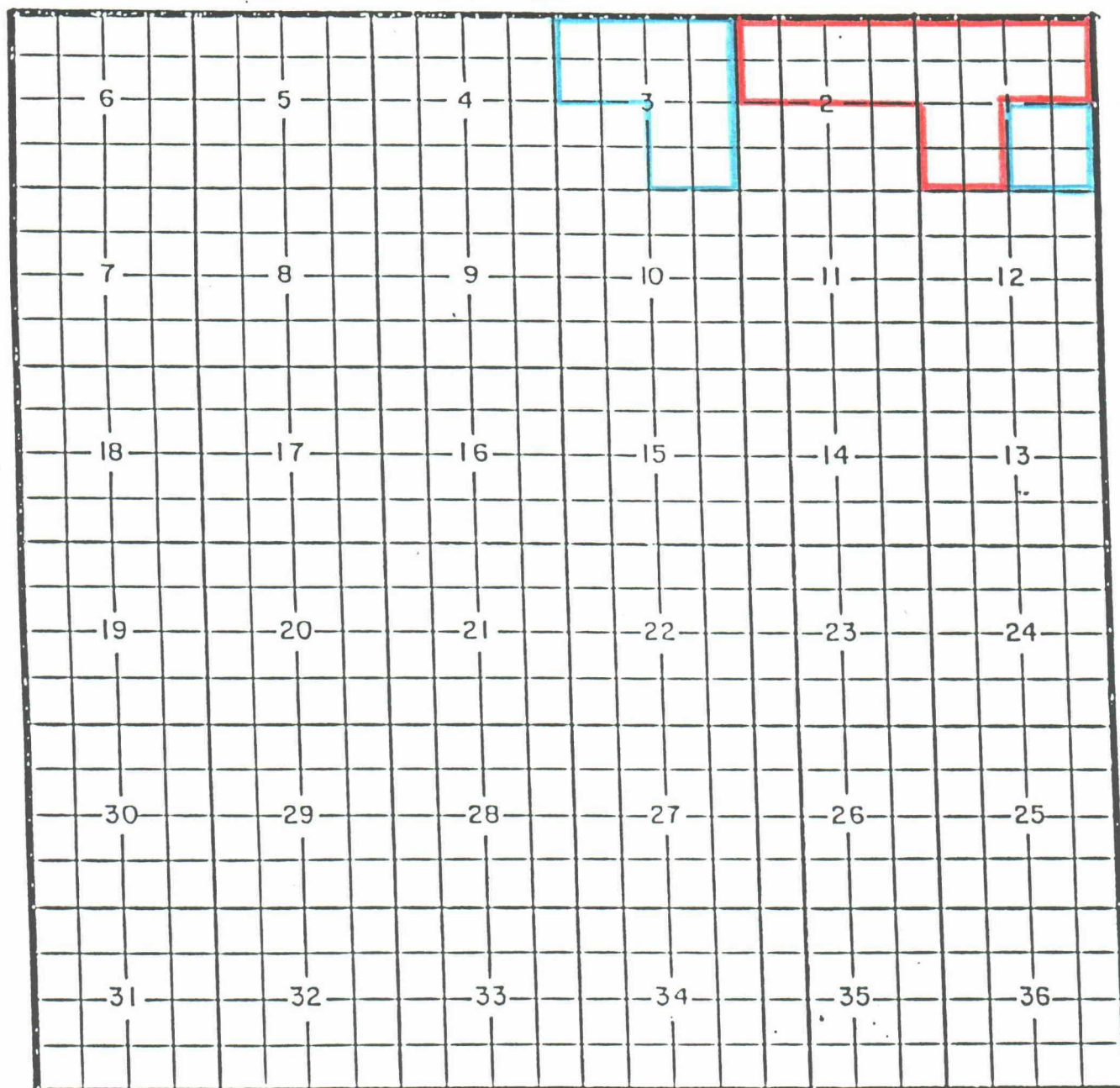
Sec. 13: NE/4

Sec. 26: N/2

TOWNSHIP 20S

RANGE 24E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Foster FF Com	1-J	1-20-24	4-1-90	Canyon	7702
Yates Pet. Corp.	LaRue XX Fed.	1-F	3-20-24	8-9-89	Canyon	7679
Yates Pet. Corp.	Cholla AGE Fed.	1-I	3-20-24	9-6-89	Canyon	7670

Pool Boundary outlined in red.

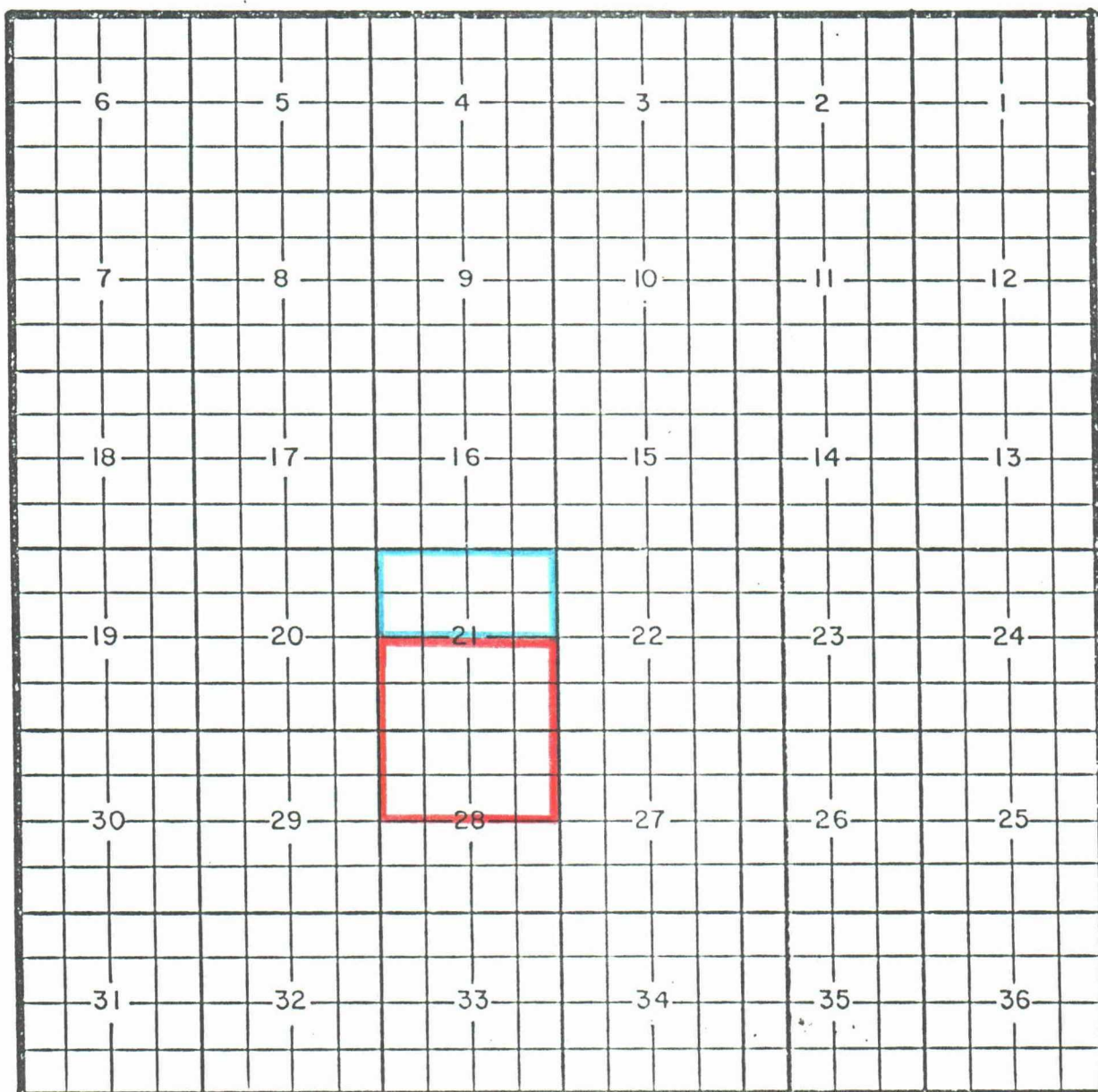
Proposed extension outlined in blue.

Sec. 1: SE/4

Sec. 3: N/2 and SE/4

COUNTY CHAVES POOL DIABLO-FUSSELMAN POOL

TOWNSHIP 10S RANGE 27E NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Pathfinder AFT St.	6-F	21-10-27	3-5-90	Silure-Ord.	6407

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 21: N/2

COUNTY CHAVES POOL FOOR RANCH-PRE PERMIAN GAS POOL

TOWNSHIP 8S RANGE 26E NMPM

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

PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Elk Oil Co.	Jan State	1-K	36-8-26	3-6-90	Fusselman	6253

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 36: All

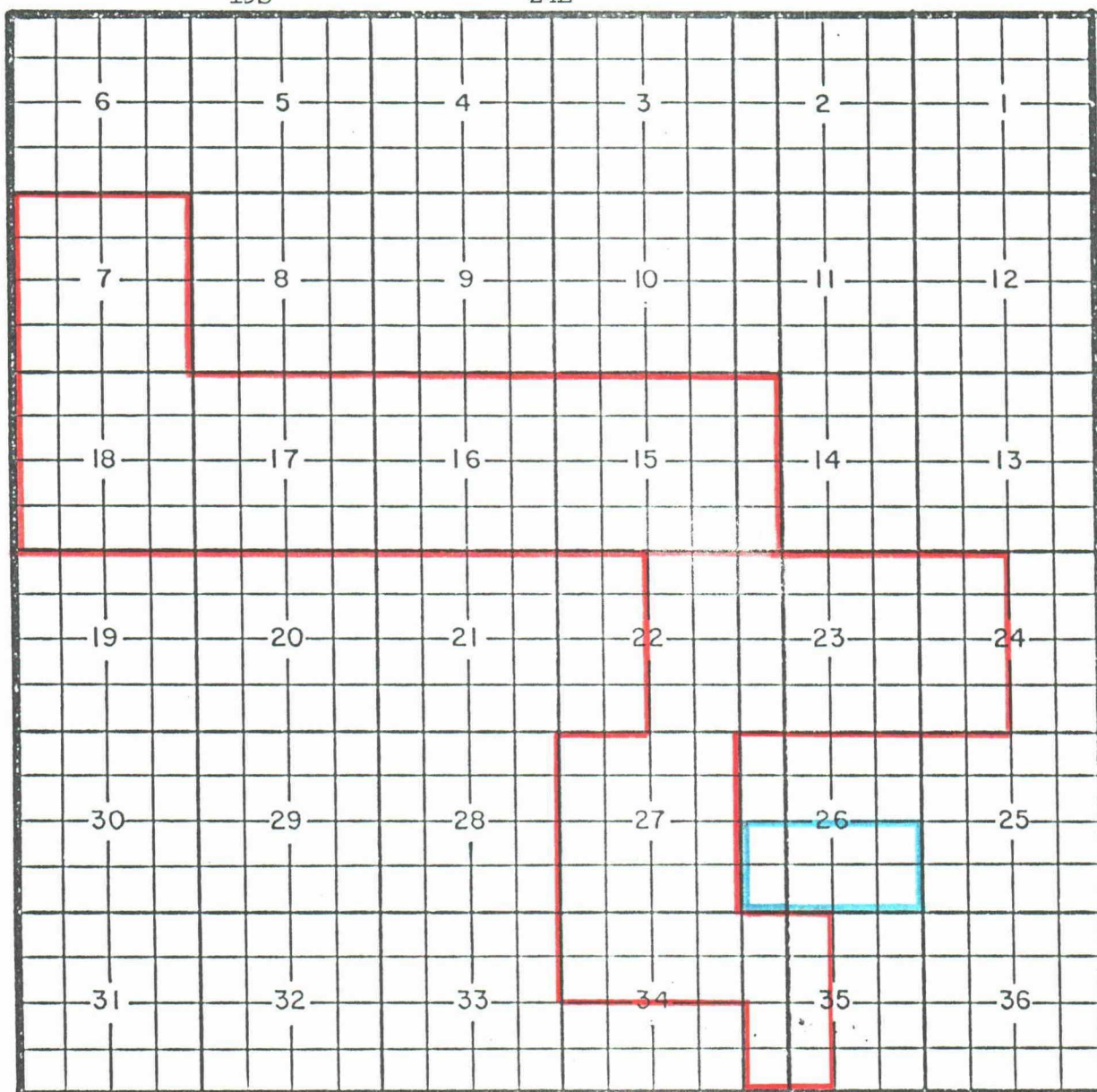
COUNTY EDDY

POOL HOAG TANK-MORROW GAS POOL

TOWNSHIP 19S

RANGE 24E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Eng TX Fed.	2-N	26-19-24	2-24-90	Morrow	8956

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 26: S/2

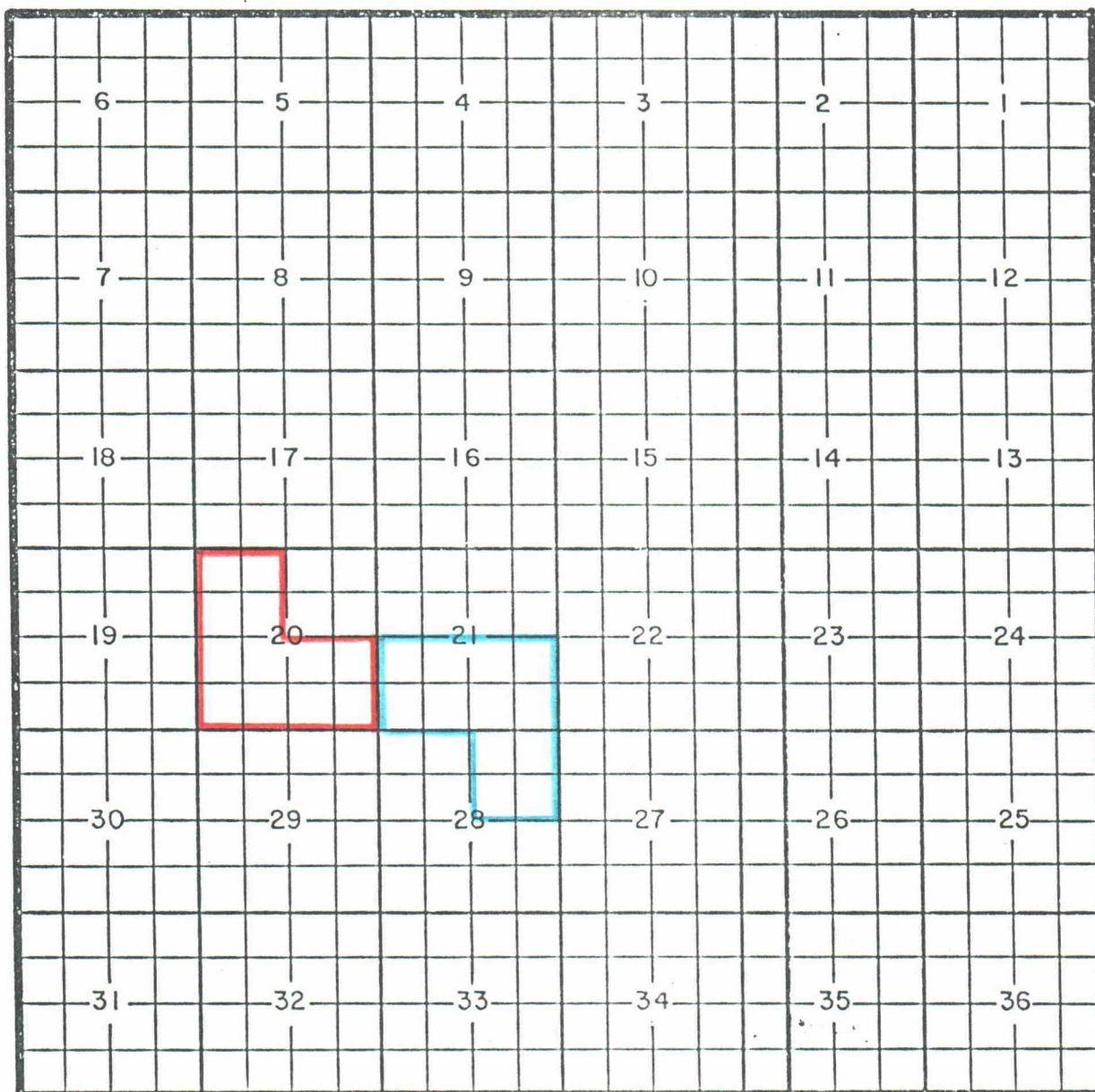
COUNTY EDDY

POOL LOCO HILLS-WOLFCAMP POOL

TOWNSHIP 18S

RANGE 29E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Dixon-Yates IM Fed.	1-G	28-18-29	4-10-90	Wolfcamp	8737

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 28: NE/4

Sec. 21: S/2

COUNTY

EDDY

POOL

EAST LOVING-DELAWARE POOL

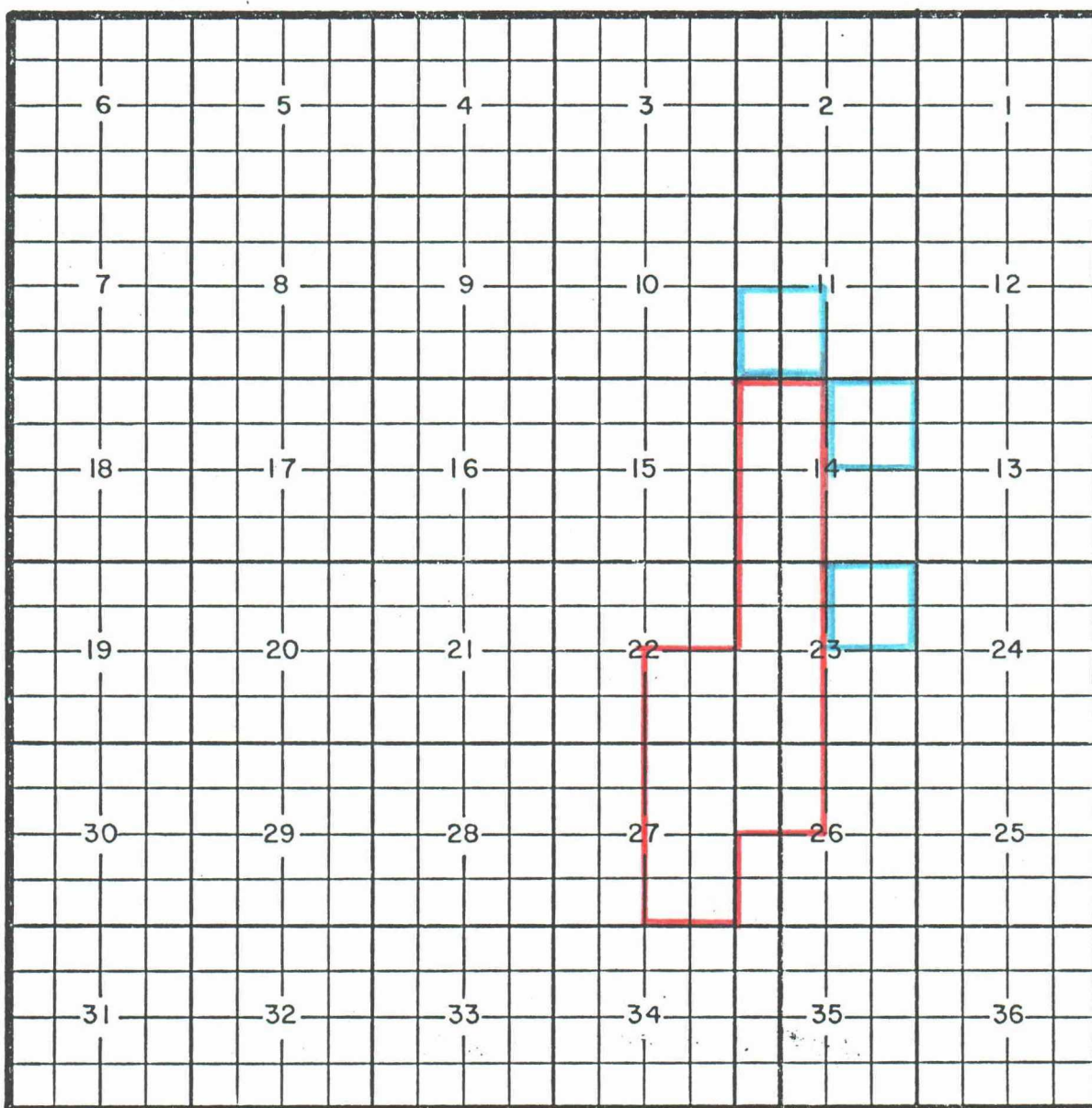
TOWNSHIP

23S

RANGE

28E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT	STR	COMP	FMIN	TOP
RB Op. Co.	Carrasco 14	2-G	14-23-28	5-5-90	Delaware	6070
RB Op. Co.	S. Culebra Bluff	3-G	23-23-28	4-11-90	Delaware	6190
RB Op. Co.	S. Culebra Bluff	4-A	23-23-28	3-29-90	Delaware	6183
RB Op. Co.	S. Culebra Bluff	11-B	23-23-28	5-19-90	Delaware	6116
BTA Oil Prod.	Pardue B 8808 JV-P	1-K	11-23-28	2-27-90	Delaware	6035

Pool Boundary Outlined in Red.

Proposed Extension Outlined in Blue.

Sec. 14: NE/4

Sec. 23: NE/4

Sec. 11: SW/4

COUNTY EDDY

POOL

MOSLEY CANYON-STRAWN GAS POOL

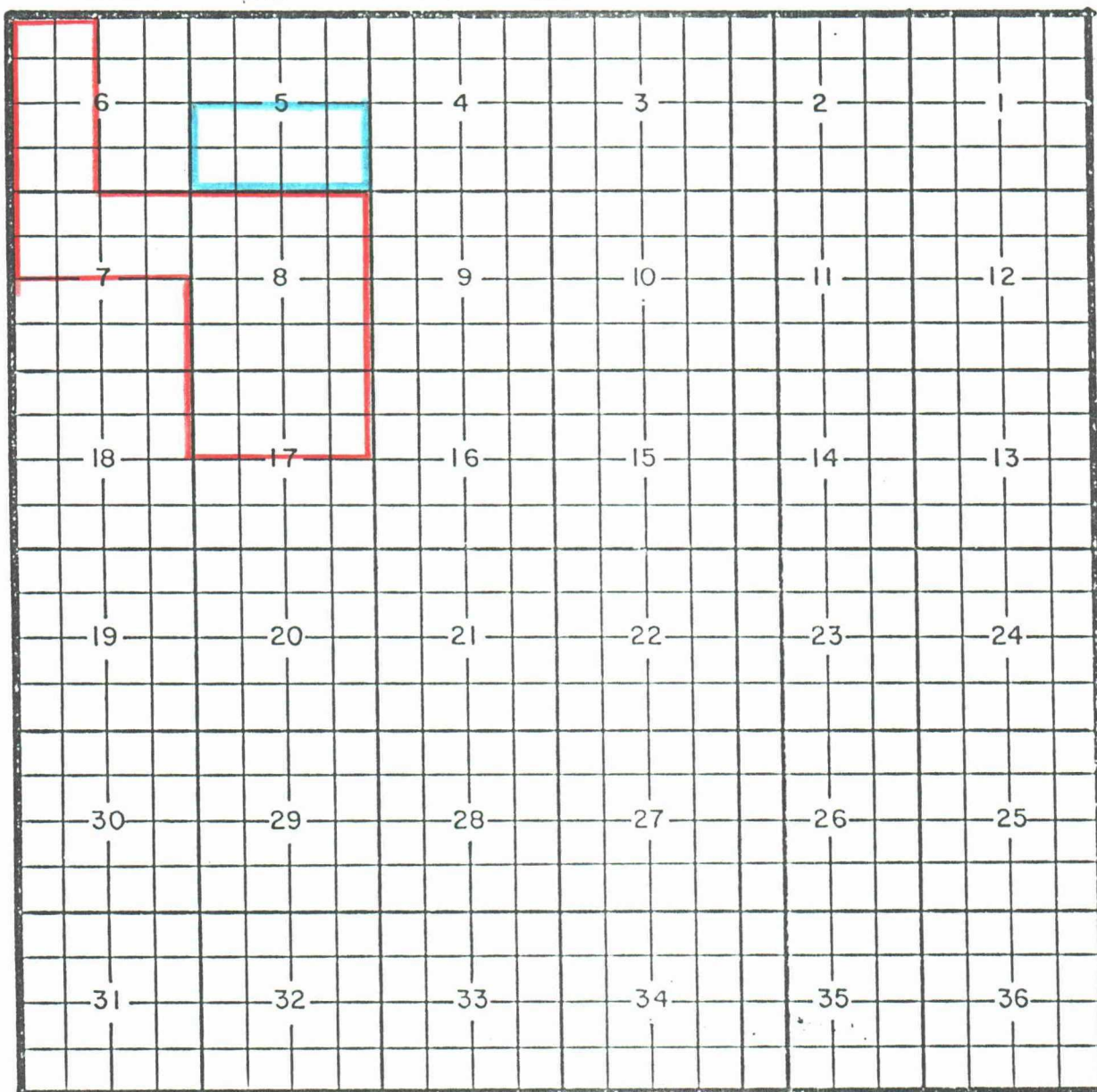
TOWNSHIP

24S

RANGE

25E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR

LEASE

#-UT

S-T-R

COMP.

FORMATION

TOP

OGS Op. Co., Inc. Mosley Canyon 5 St. Com 1-N 5-24-25 1-29-90 Strawn 9558

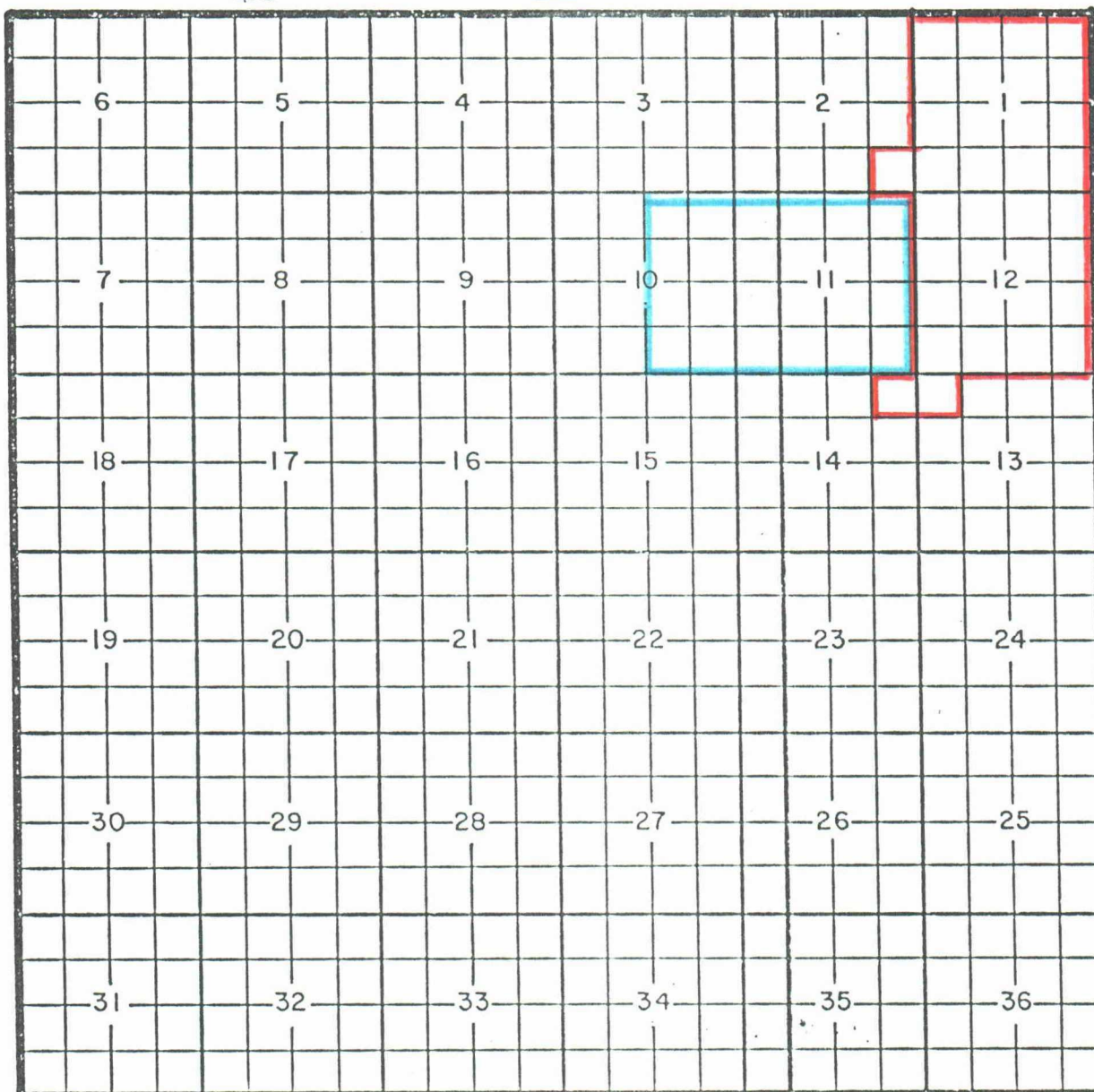
Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 5: S/2

COUNTY EDDY POOL PENASCO DRAW-SAN ANDRES/YESO ASSOC. POOL

TOWNSHIP 19S RANGE 24E NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Kudu AFM St. Com	1-J	10-19-24	1-31-89	San Andres	1051

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 10: E/2

Sec. 11: All

COUNTY EDDY

POOL

SHUGART-YATES/SEVEN RIVERS/QUEEN/GRAYBURG POOL

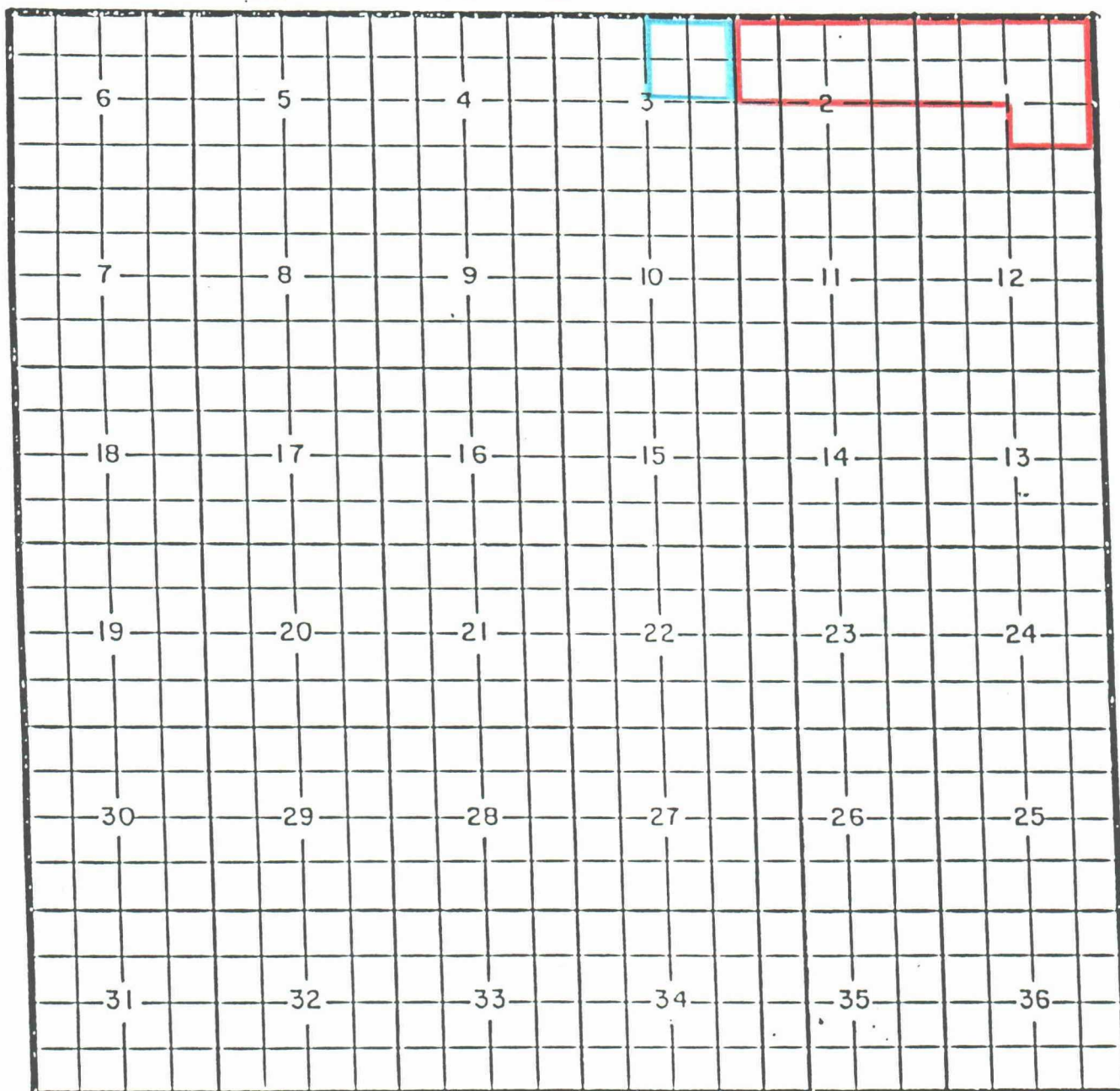
TOWNSHIP

19S

RANGE

30E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Meridian Oil Inc.	Benson 3 Fed.	3-H	3-19-30	3-30-90	Queen	2958
Meridian Oil Inc.	Benson 3 Fed.	2-A	3-19-30	4-9-90	Queen	2914

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 3: NE/4

COUNTY EDDY

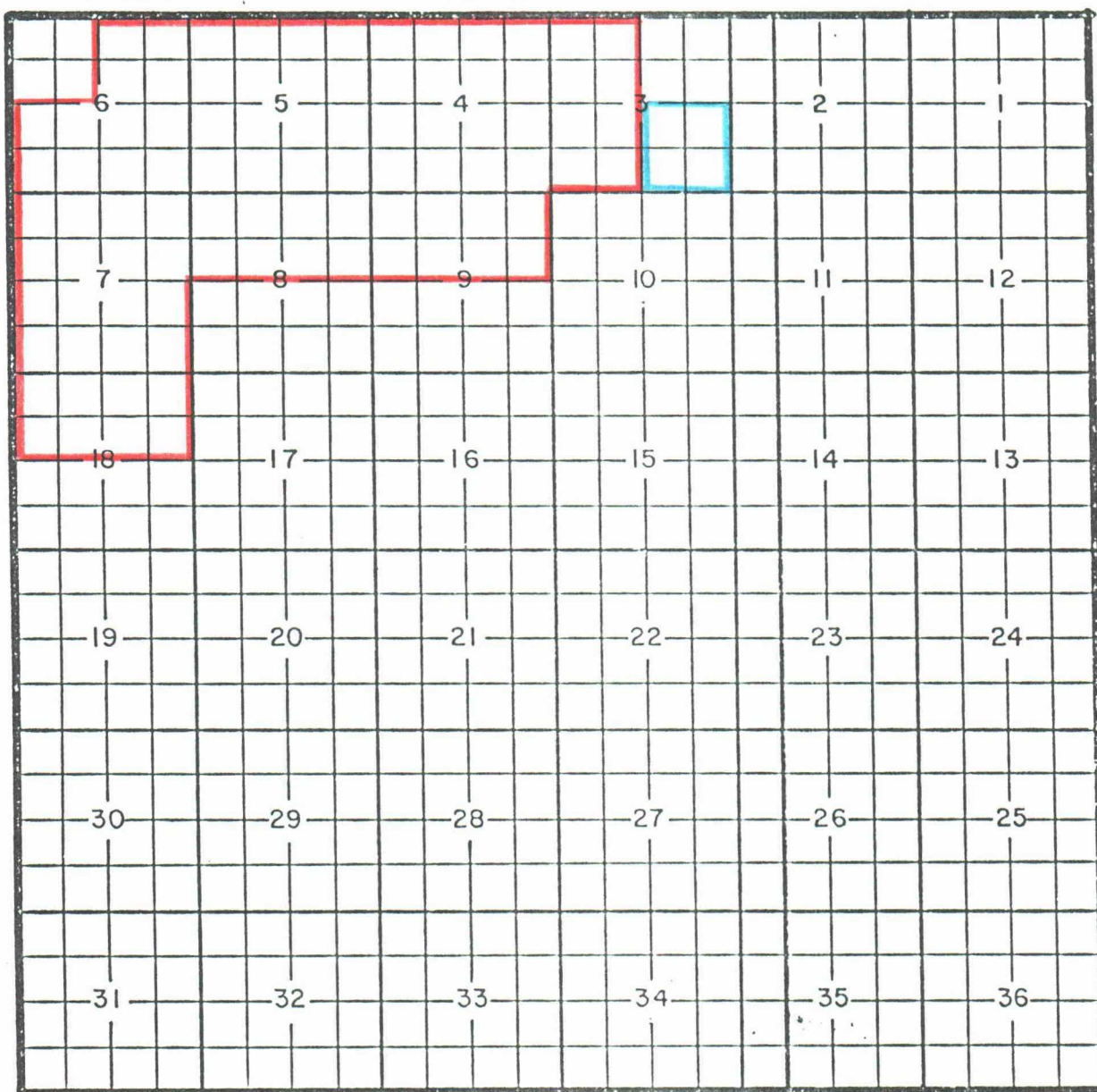
POOL

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.

FORMATION

TOP

HEYCO

Mesquite 3 Fed.

3-P

3-18-31

5-15-90

Bone Spring

8314

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 3: SE/4

COUNTY Eddy

POOL

Tamano-Bone Spring Pool

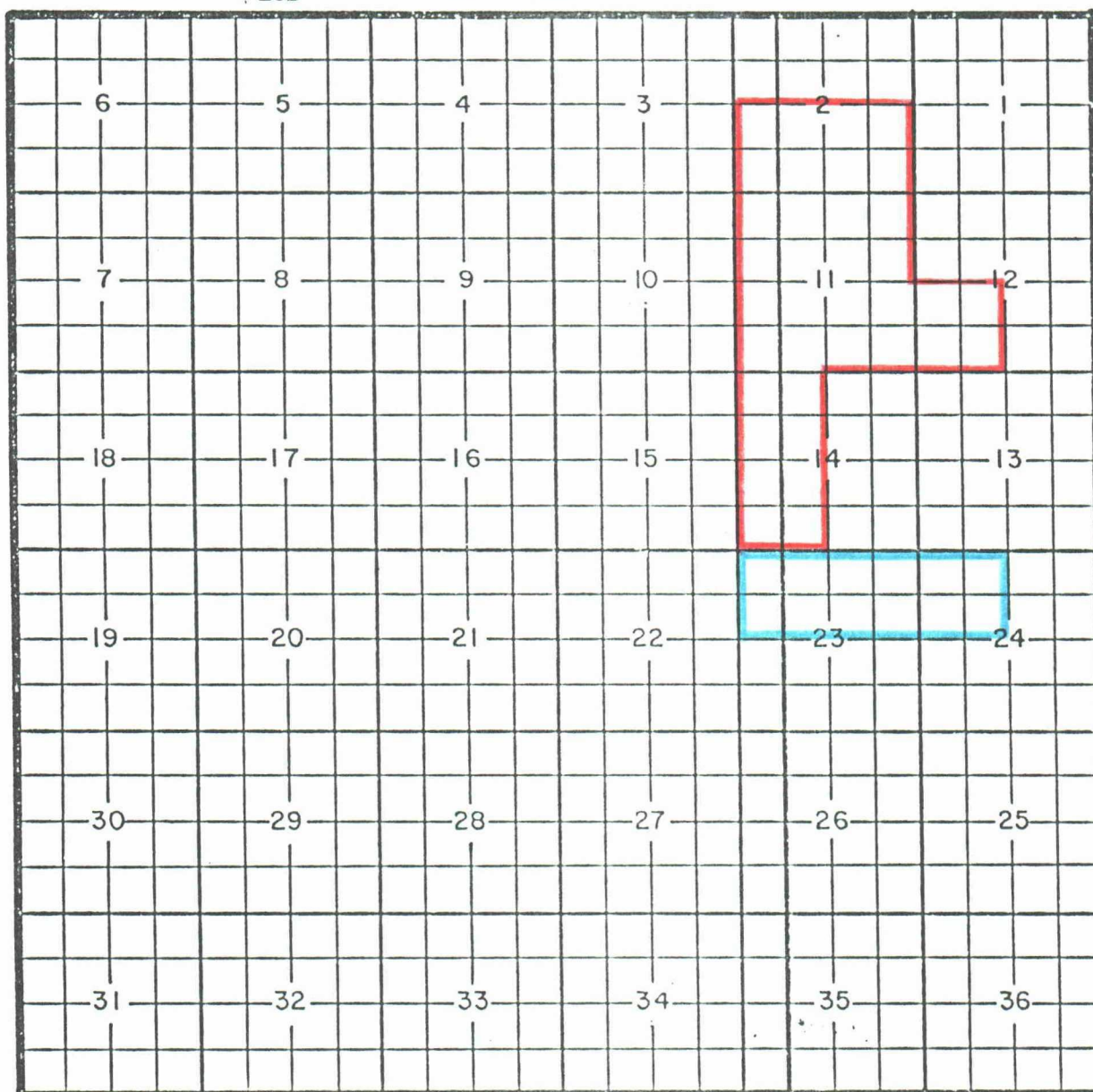
TOWNSHIP

18S

RANGE

31E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
ARCO Oil & Gas	Gandhi Federal	1-D	24-18-31	5-16-90	Bone Spring	7871

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 24: NW/4

Sec. 23: N/2

COUNTY EDDY

POOL WILLOW LAKE-BONE SPRING POOL

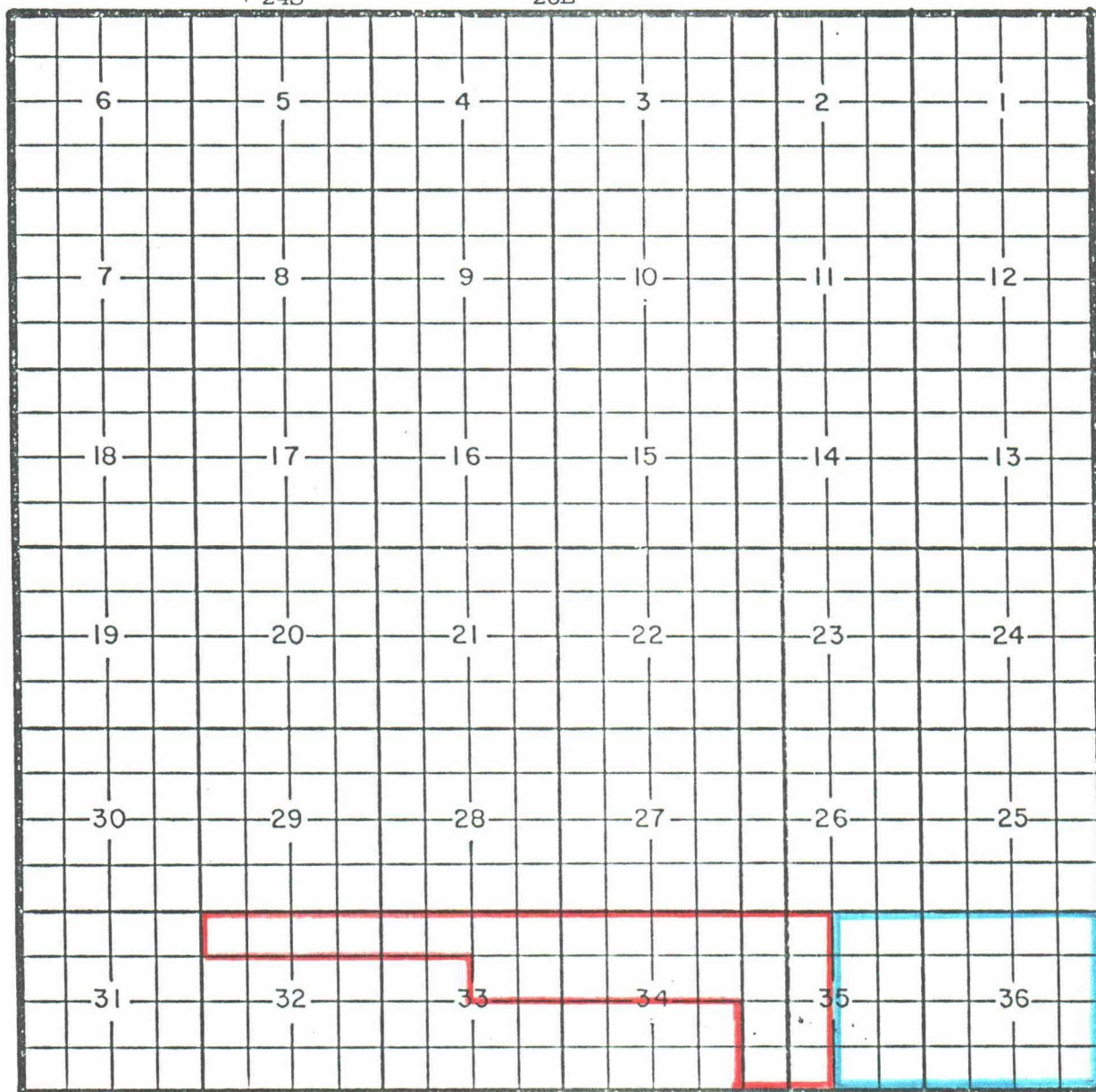
TOWNSHIP

24S

RANGE

28E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR

LEASE

#-UT

S-T-R

COMP.

FORMATION

TOP

Quinoco Pet. Inc. Queen Lake 36 St. Com 1-I 36-24-28 4-19-90 Bone Spring 8802

Pool Boundary outlined in red.

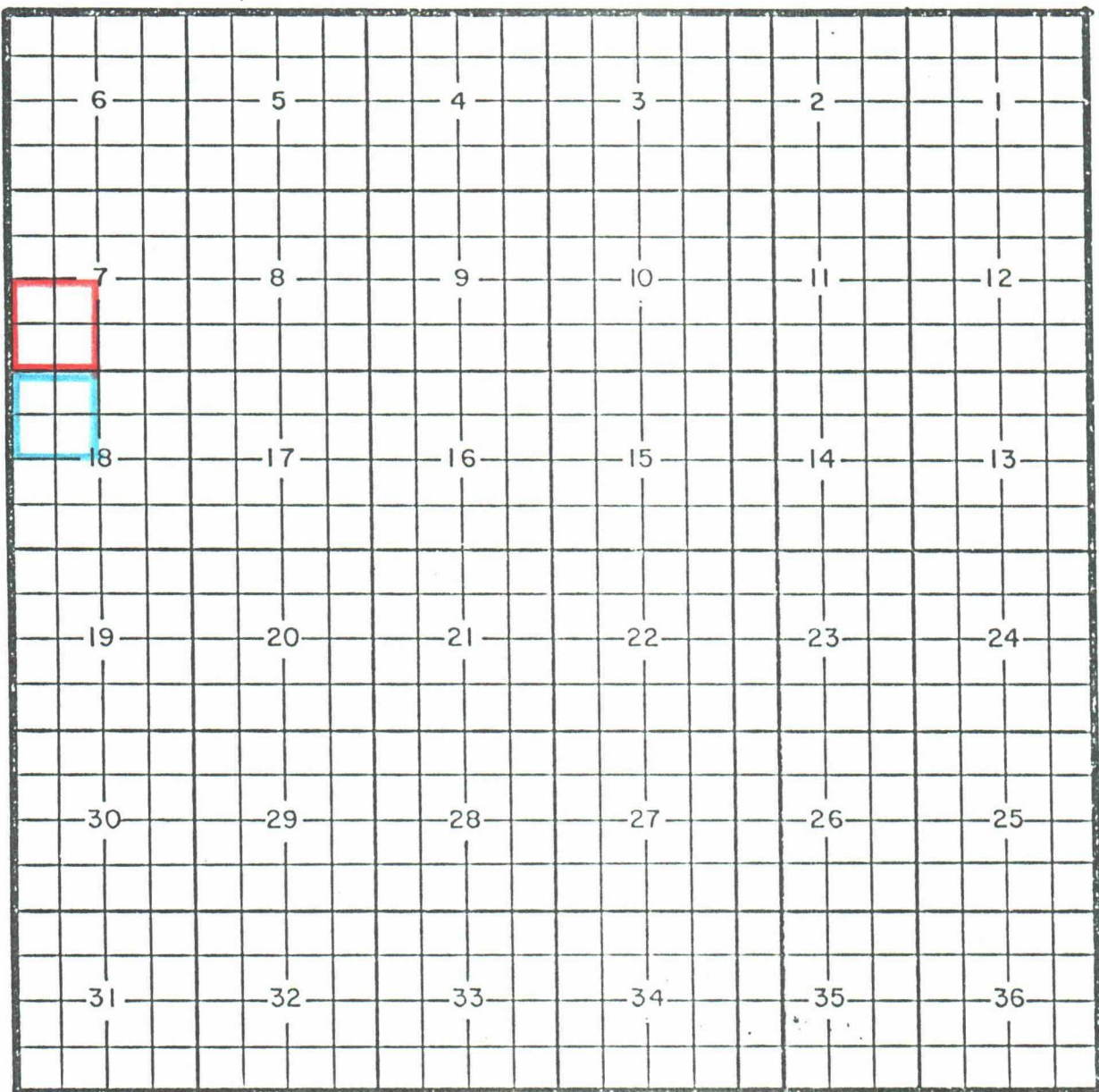
Proposed extension outlined in blue.

Sec. 36: All

Sec. 35: E/2

COUNTY CHAVES POOL SOUTH WOLF LAKE-SAN ANDRES POOL

TOWNSHIP 9S RANGE 28E NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT	S-T-R	COMP.	FORMATION	TOP
Yates Expl. Co., Inc.	Emmons St.	1-D	18-9-28	4-7-90	San Andres	2221

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 18: NW/4