

EXHIBIT 1

REGISTRATION DIVISION
RECEIVED

APR 10 41

It is recommended that a new gas pool be created and designated as the West Dagger Draw-Upper Penn Gas Pool.

Vertical limits to be the Cisco/Canyon formations and the horizontal limits should be as follows: Sec. 32: S/2 Sec. 33: All.

Discovery well was Yates Pet. Corp., Agave AAJ St. #2 located in Unit K Section 32, Township 19, Range 24 and was completed on January 16, 1991. Top of perforations is at 6,307 feet.

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

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: Sec. 33: N/2.

Discovery well was Yates Pet. Corp., Alexander AHX Fed. #1 located in Unit C Section 33, Township 19, Range 24 and was completed on January 17, 1991. Top of perforations is at 7,245 feet.

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

Vertical limits to be the Atoka formation and the horizontal limits should be as follows: Sec. 17: S/2.

Discovery well was Mewbourne Oil Co., Fed. R #1 located in Unit M Section 17, Township 17, Range 27 and was completed on June 23, 1990. Top of perforations is at 8,626 feet.

It is recommended that a new oil pool be created and designated as the Los Medanos-Delaware Pool

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: Sec. 16: SW/4.

Discovery well was Yates Pet. Corp., Medano VA St. #1 located in Unit K Section 16, Township 23, Range 31 and was completed on October 30, 1990. Top or perforations is at 4,218 feet.

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

Vertical limits to be the Atoka formation and the horizontal limits should be as follows: Sec. 23: N/2.

Discovery well was Chevron USA, Inc., Artesia St. Com. #3 located in Unit F Section 23, Township 18, Range 28 and was completed on October 31, 1990. Top of perforations is at 10,297 feet.

It is recommended that a new gas pool be created and designated as the Palmillo Draw-Strawn Gas Pool

Vertical limits to be the Strawn formation and the horizontal limits should be as follows: Sec. 31: N/2.

Discovery well was Hondo Drilling Company, Alscott Fed. #1 located in Unit G Section 31, Township 18, Range 29 and was completed on February 12, 1990. Top of perforations is at 10,170 feet.

It is recommended that a new oil pool be created and designated as the Russell-Bone Spring Pool.

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: Sec. 13: SW/4.

Discovery well was Siete Oil & Gas, Indigo Fed. #1 located in Unit L Section 13, Township 20, Range 28 and was completed on November 30, 1990. Top of perforations is at 7,097 feet.

It is recommended that a new gas pool be created and designated as the Serpentine Bends-Delaware Gas Pool.

Vertical limits to be the Delaware formations and the horizontal limits should be as follows: Sec. 20: NW/4.

Discovery well was Yates Energy Corp., Sidewinder #1 located in Unit F Section 20, Township 24, Range 24 and was completed on August 10, 1990. Top of perforations is at 2,923 feet.

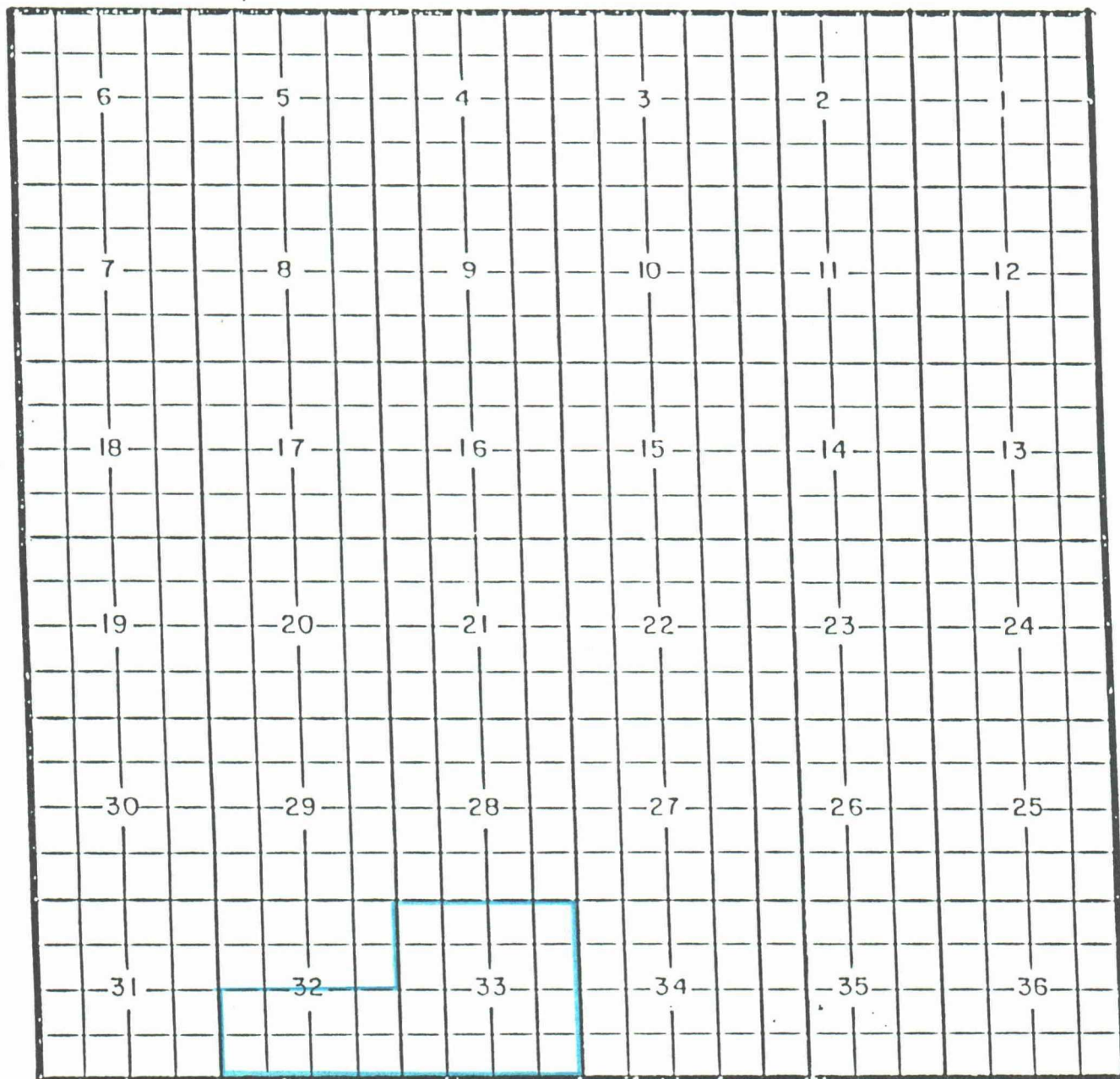
COUNTY Eddy

POOL West Dagger Draw-Upper Penn Gas Pool

TOWNSHIP 19S

RANGE 24E

NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Yates Pet. Corp., Agave AAj St. #2 K-32-19-24

Comp: January 16, 1991 TOP: 6,307 ft.

Proposed pool boundary outlined in blue.

Section 32: S/2

Section 33: All

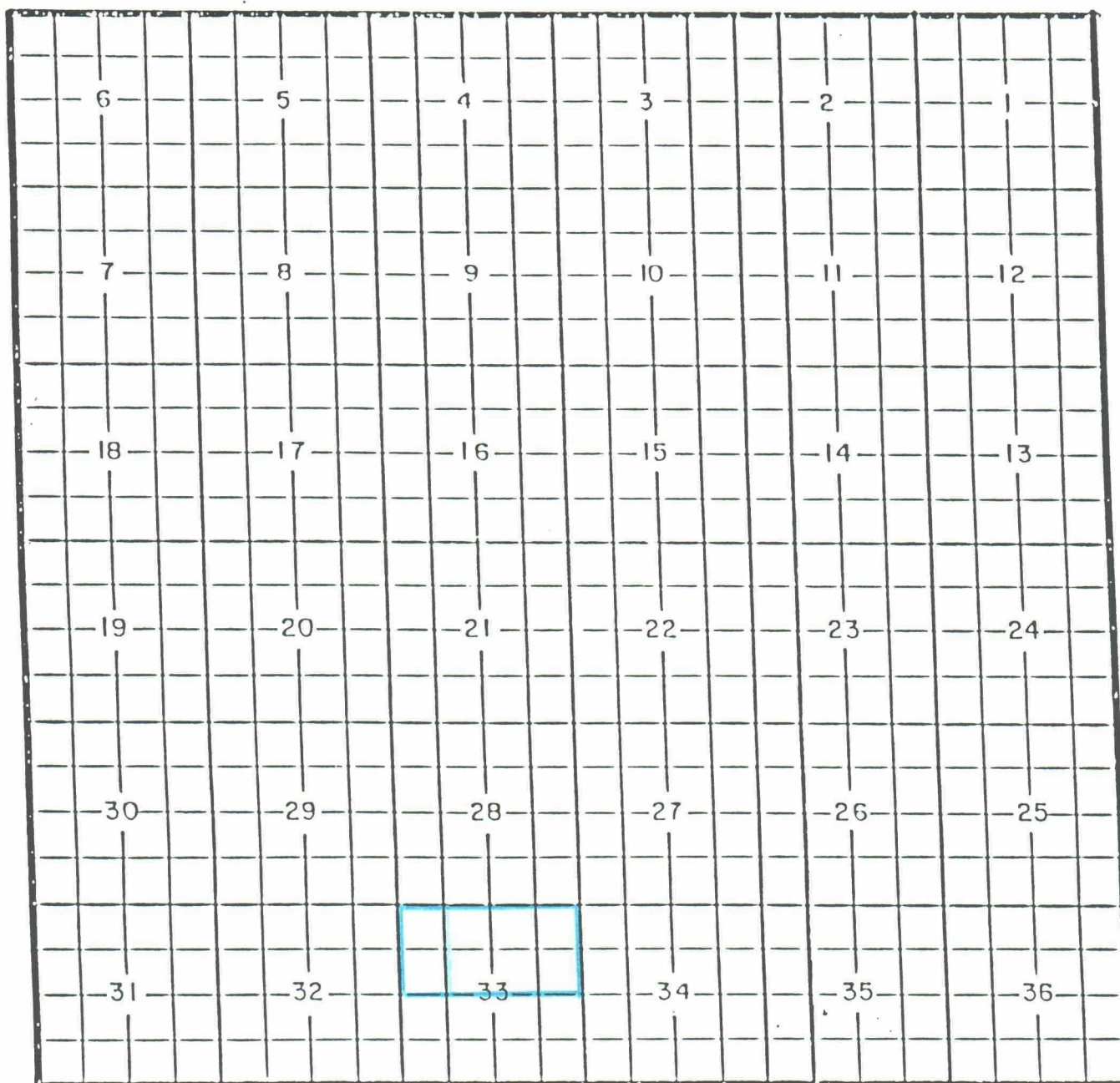
COUNTY Eddy

POOL West Dagger Draw-Wolfcamp Gas Pool

TOWNSHIP 19S

RANGE 24E

NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Yates Pet. Corp., Alexander AHX Fed. #1 C-33-19-24

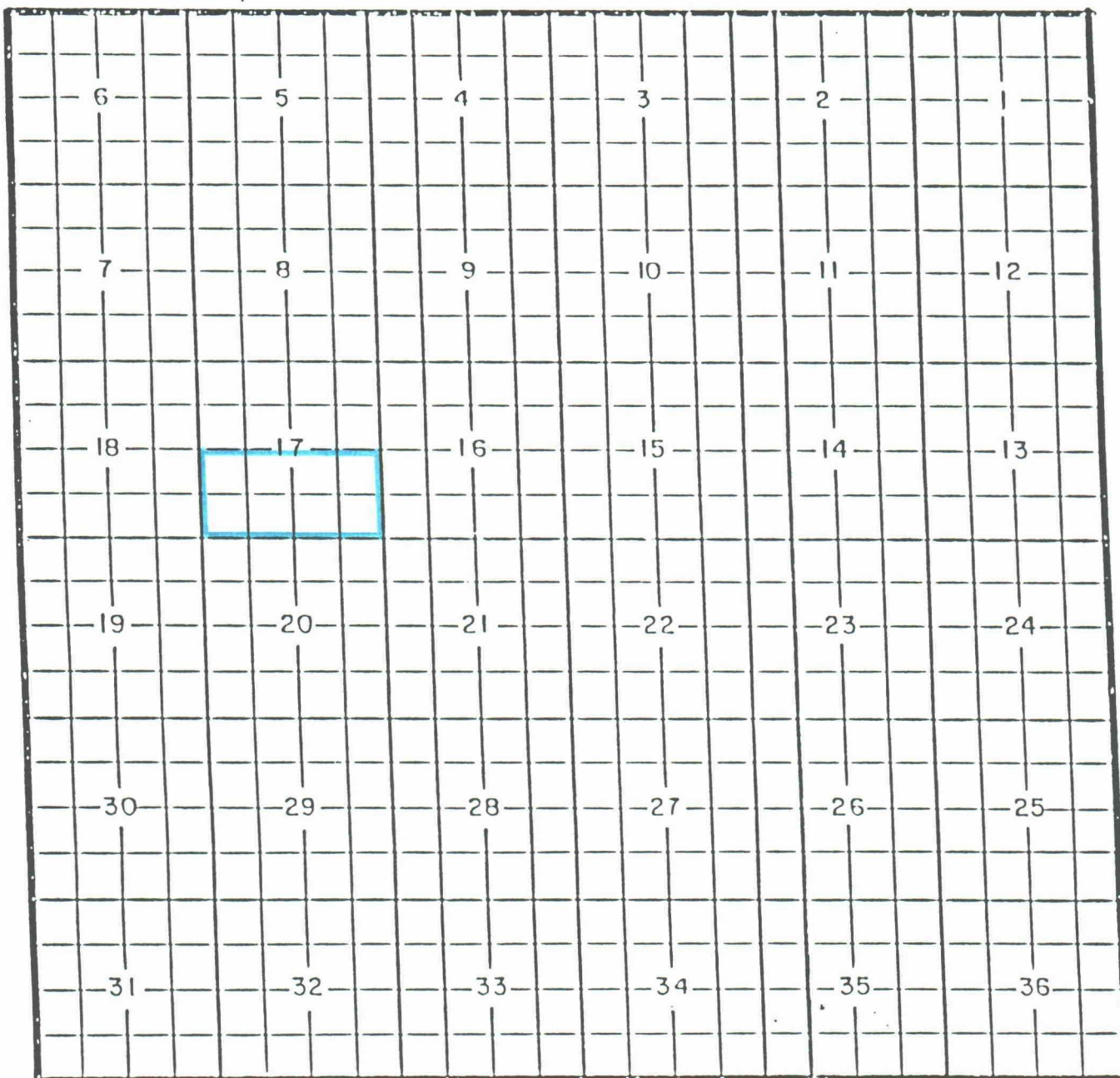
Comp: January 17, 1991 TOP: 7,245 ft.

Proposed pool boundary outlined in blue.

Section 33: N/2

COUNTY Eddy POOL Hart Draw-Atoka Gas Pool

TOWNSHIP 17S RANGE 27E NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Mewbourne Oil Co., Fed. R #1 M-17-17-27

Comp: June 23, 1990 TOP: 8,626 ft.

Proposed pool boundary outlined in blue.

Section 17: S/2

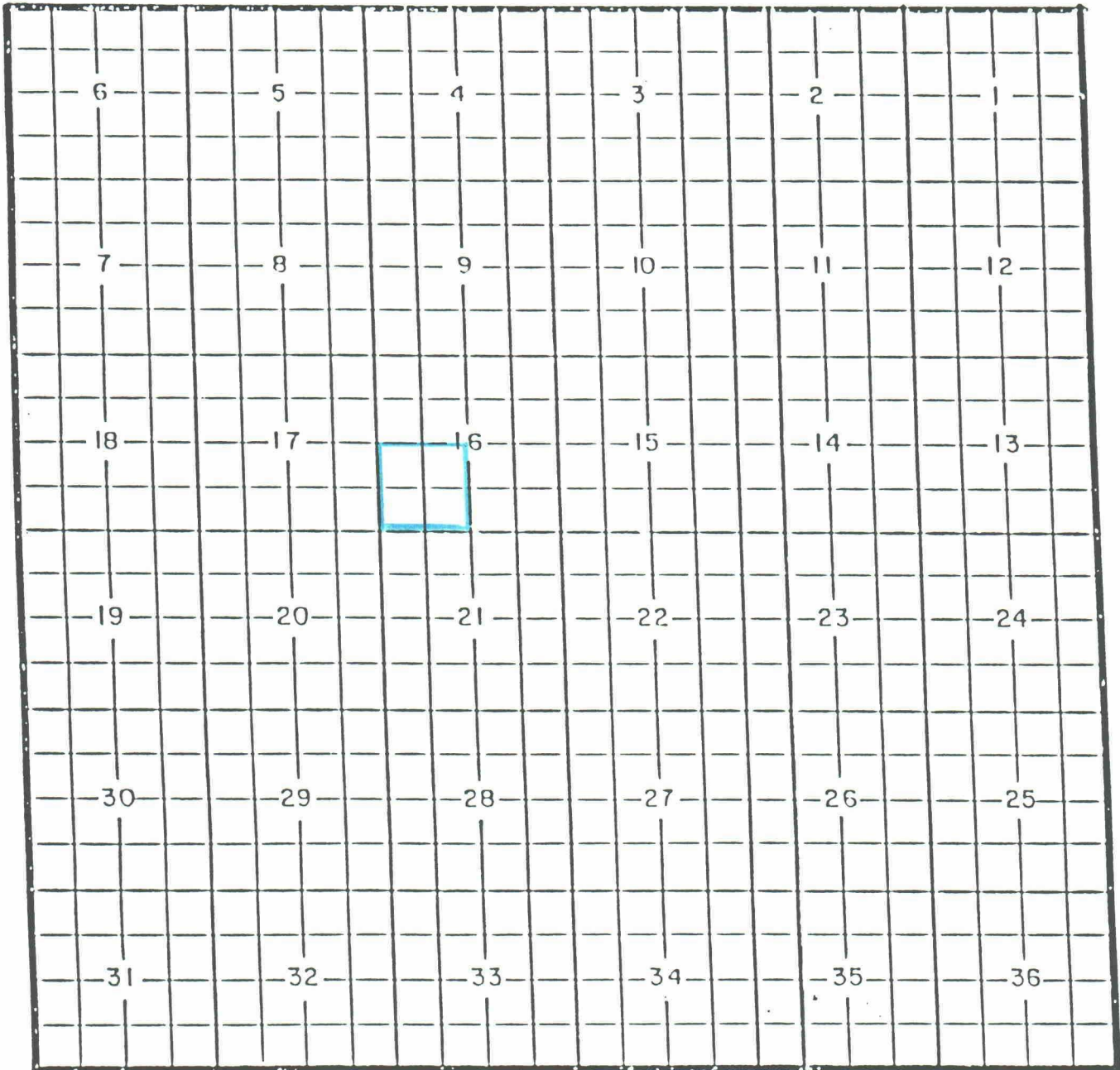
COUNTY Eddy

POOL Los Medanos-Delaware Pool

TOWNSHIP 23S

RANGE 31E

NMPM



PURPOSE: One completed oil well capable of producing.

Disc. Well: Yates Pet. Corp., Medano VA St. #1 K-16-23-31

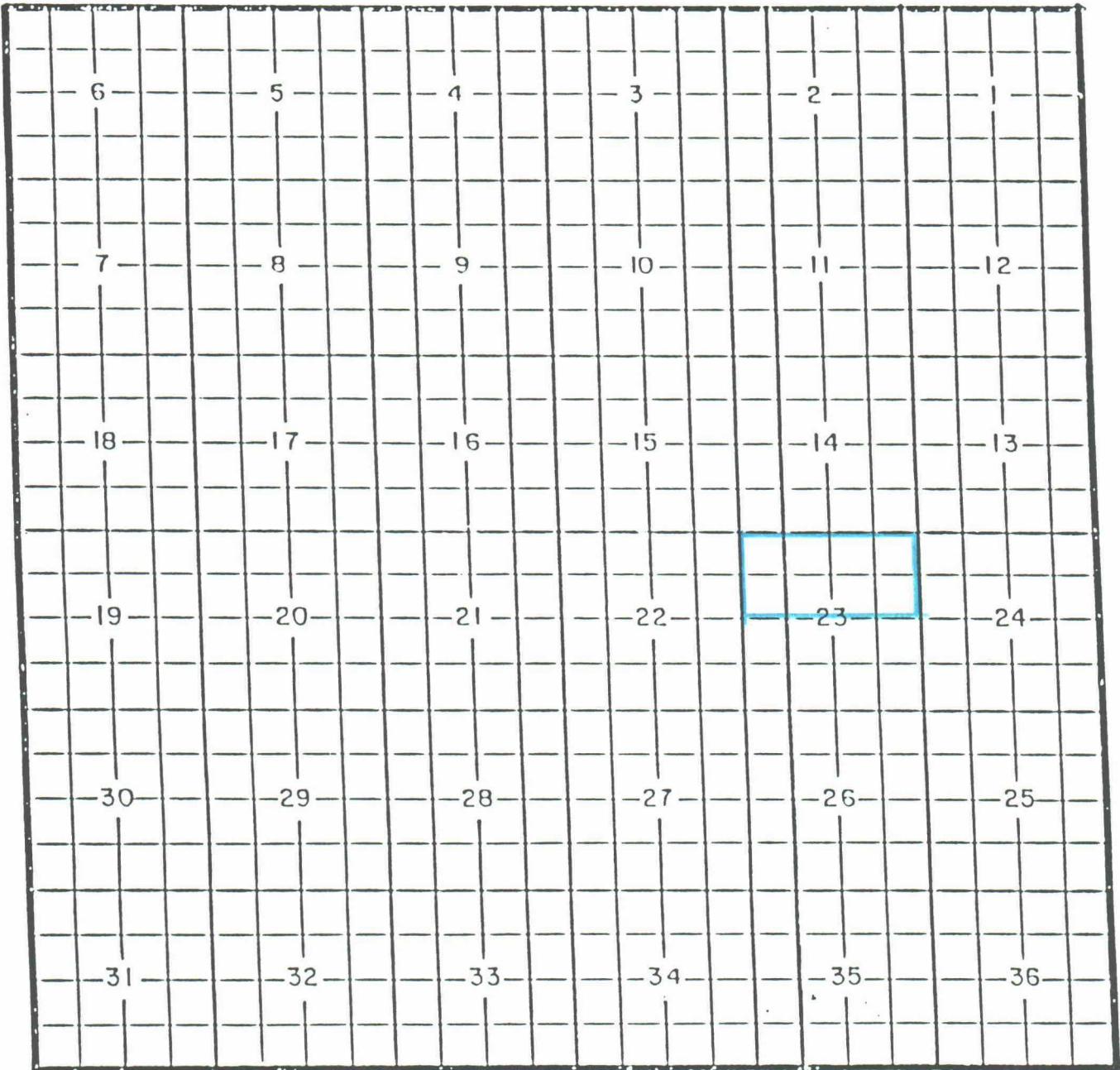
Comp: October 30, 1990 TOP: 4,218 ft.

Proposed pool boundary outlined in blue.

Section 16: SW/4

COUNTY Eddy POOL Palmillo Draw-Atoka Gas Pool

TOWNSHIP 18S RANGE 28E NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Chevron USA, Inc., Artesia St Com #3 F-23-18-28

Comp: October 31, 1990 TOP 10,297 ft.

Proposed pool boundary outlined in blue.

Section 23: N/2

COUNTY Eddy

FOOL

Palmillo Draw-Strawn Gas Pool

TOWNSHIP 18S

RANGE 29E

NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Hondo Drilling Co., Alscott Fed. #1 G-31-18-29

Comp: February 12, 1990 TOP 10,170 ft.

Proposed pool boundary outlined in blue.

Section 31: N/2

COUNTY Eddy

POOL

Russell-Bone Spring Pool

TOWNSHIP 20S

RANGE 28E

NMPM



PURPOSE: One completed oil well capable of producing.

Disc. Well: Siete Oil & Gas Corp., Indigo Fed. #1 L 13-20-28

Comp: November 30, 1990 TOP: 7,097 ft.

Proposed pool boundary outlined in blue.

Section 13: SW/4

COUNTY Eddy

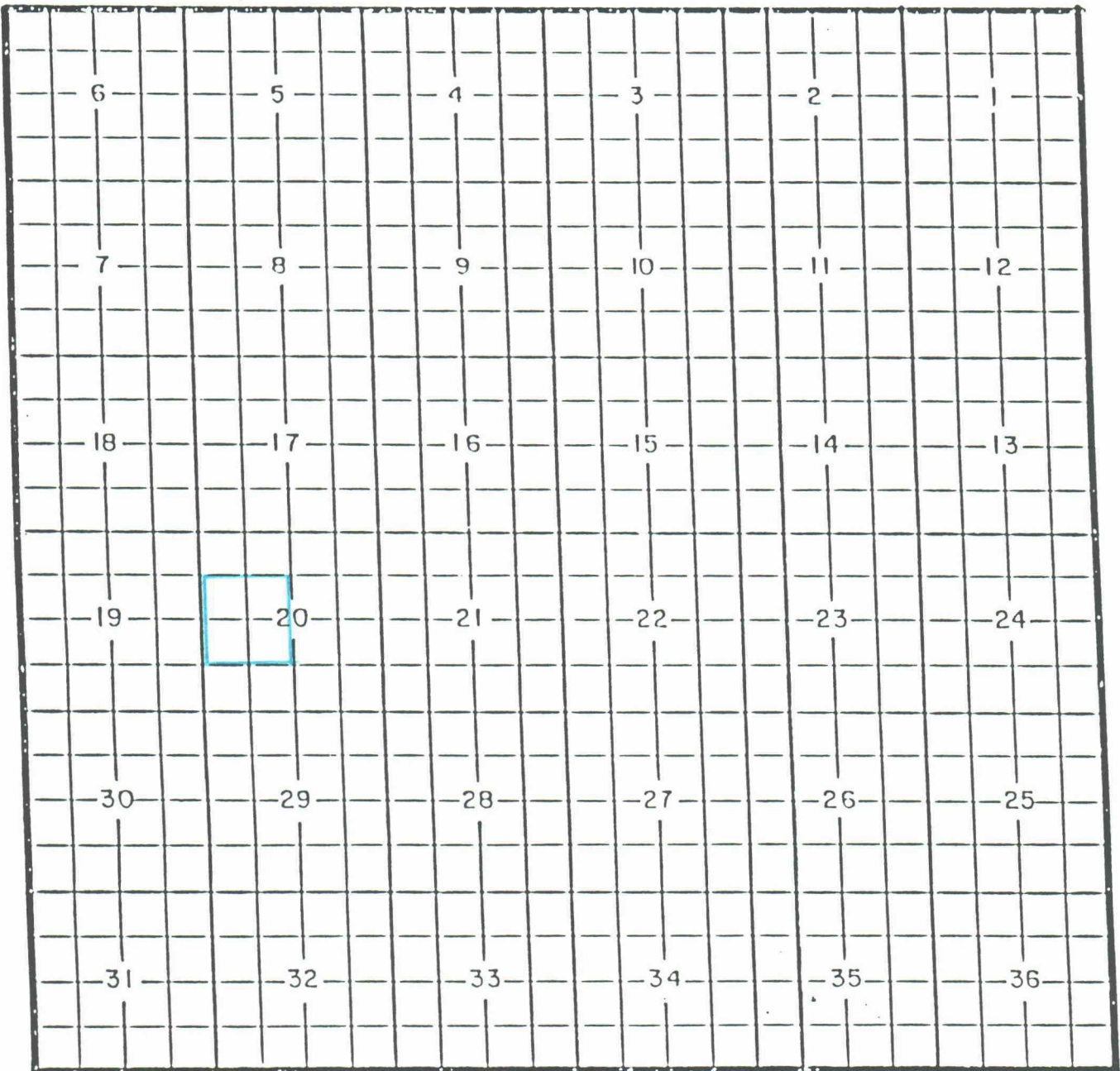
POOL

Serpentine Bends-Delaware Gas Pool

TOWNSHIP 24S

RANGE 24E

NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Yates Energy Corp., Sidewinder #1 F-20-24-24

Comp: August 10, 1990 TOP: 2,923 ft.

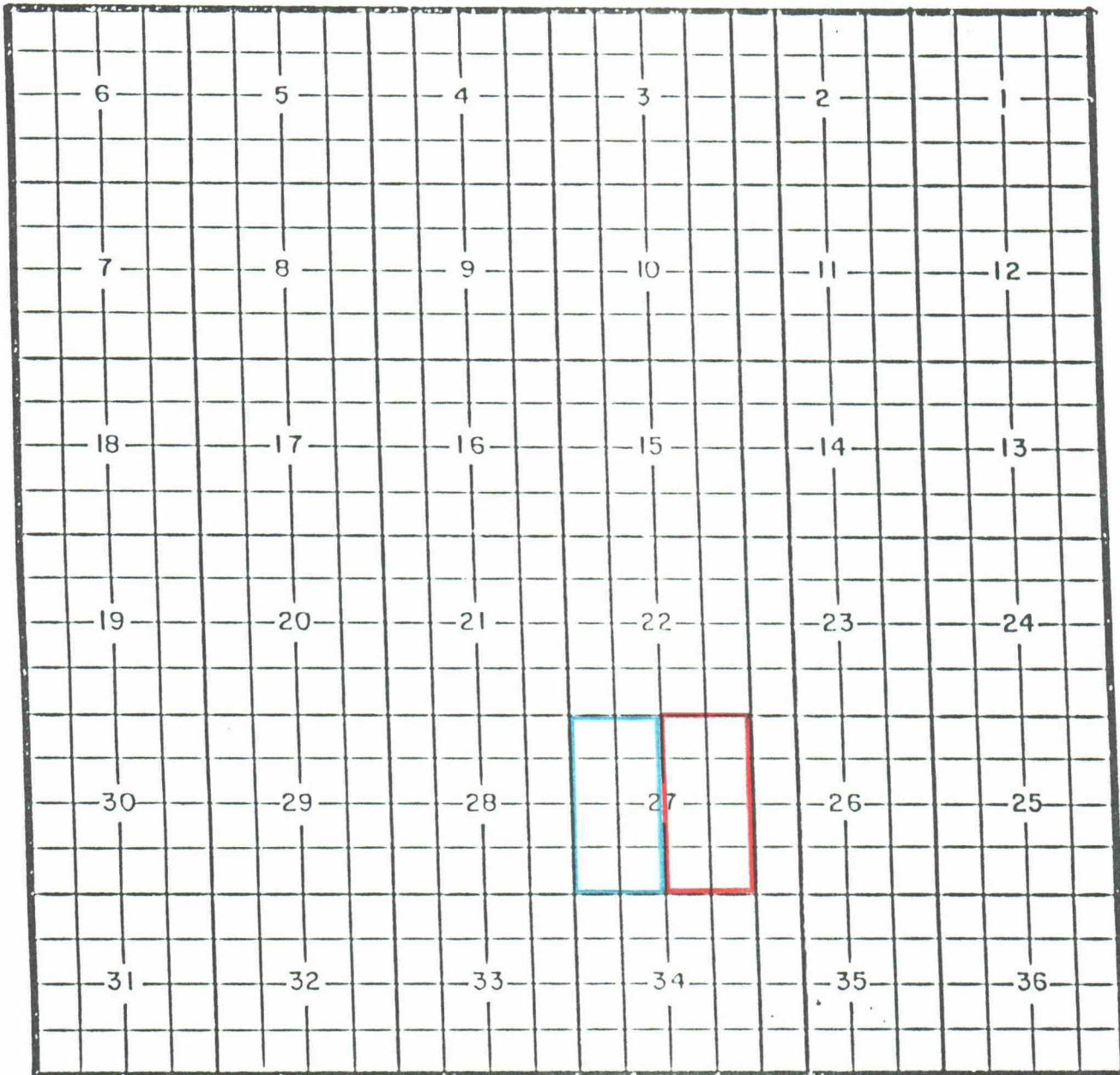
Proposed pool boundary outlined in blue.

Section 20: NW/4

TOWNSHIP 23S

RANGE 23E

NMPM



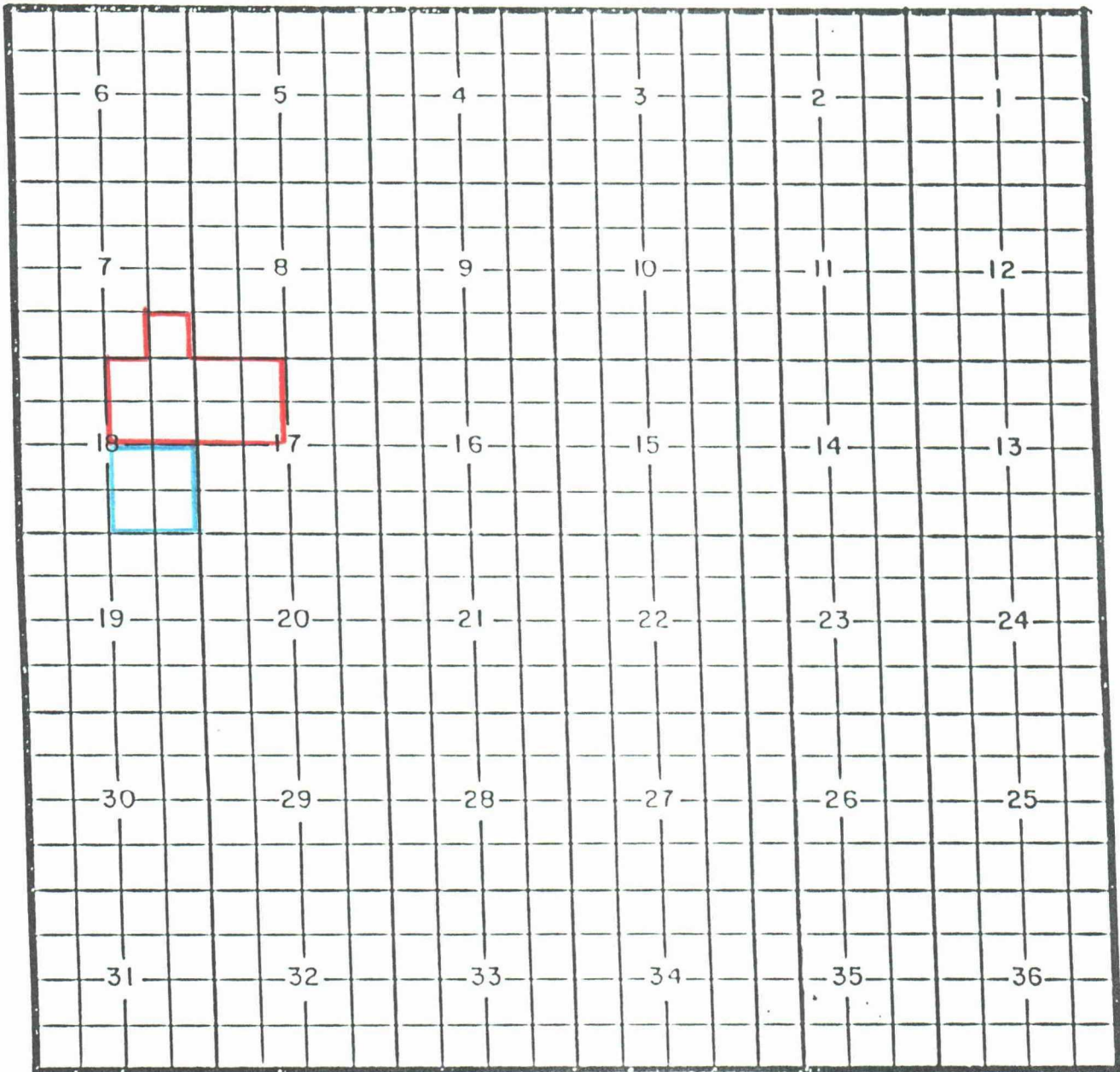
PURPOSE: One completed gas Well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Yates Energy	Texasville Fed. Com	1-K	27-23-23	12-15-90	Strawn	8639

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 27: W/2



PURPOSE: One completed oil Well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
TXO Prod.	Yates Fed.	16-I	18-20-29	10-19-90	Delaware	3224

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 18: SE/4

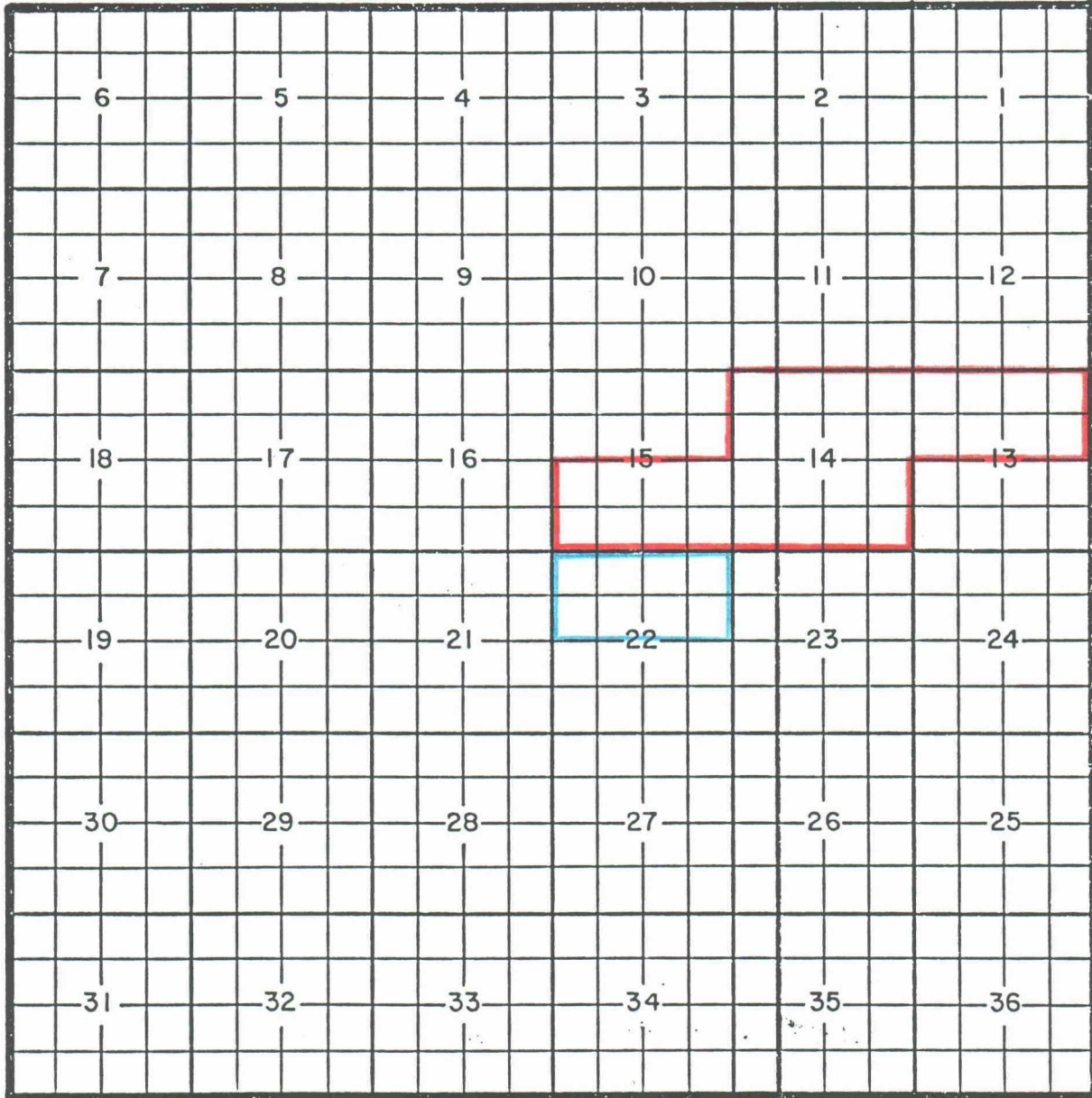
COUNTY Eddy

POOL North Burton Flat-Atoka 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 U	2-F	22-20-28	11-5-90	Atoka	10,391ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 22: N/2

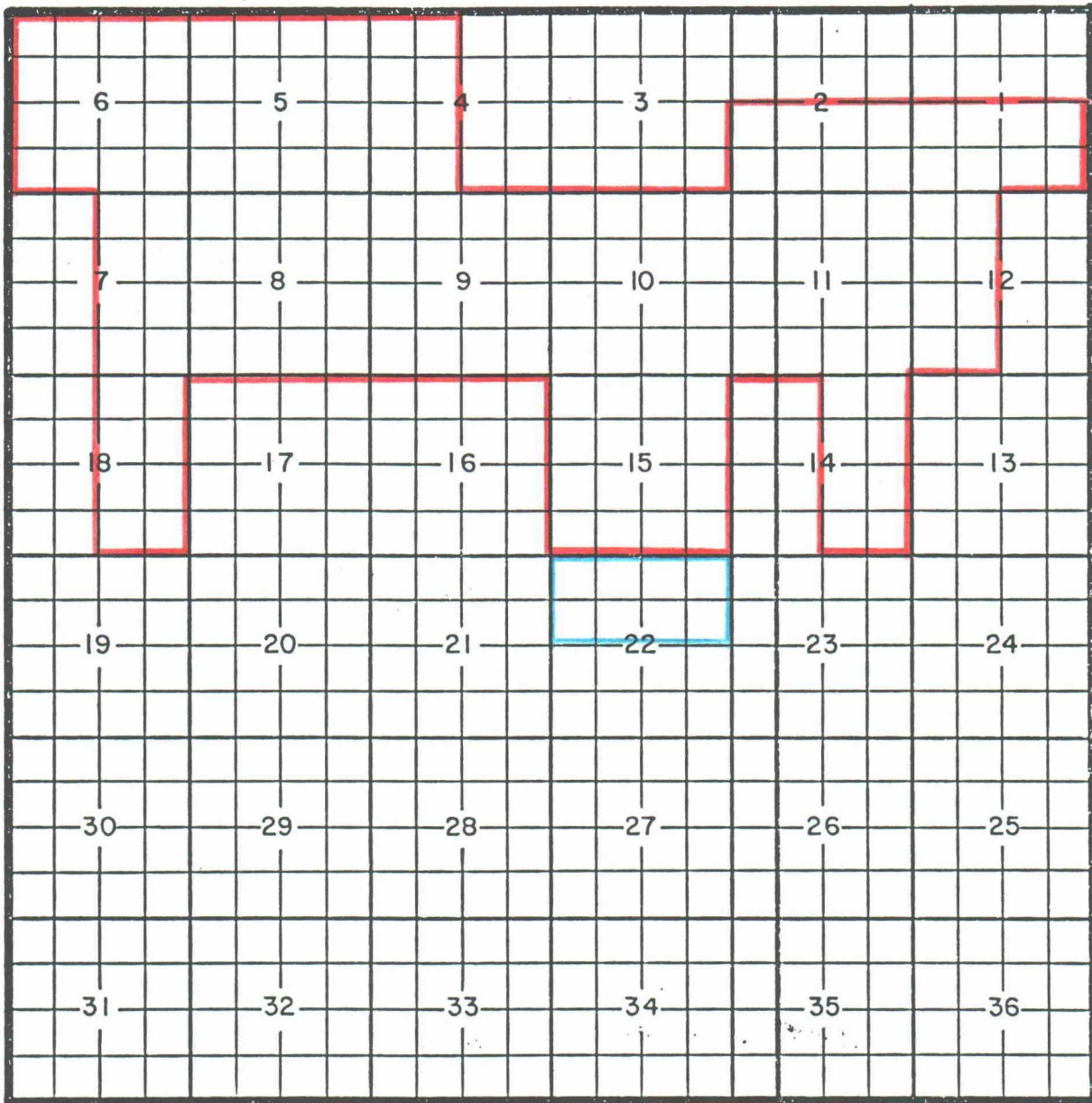
COUNTY Eddy

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.	Gazelle AHG Fed.	2-P	16-20-29	12-15-90	Strawn	11,455ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 22: N/2

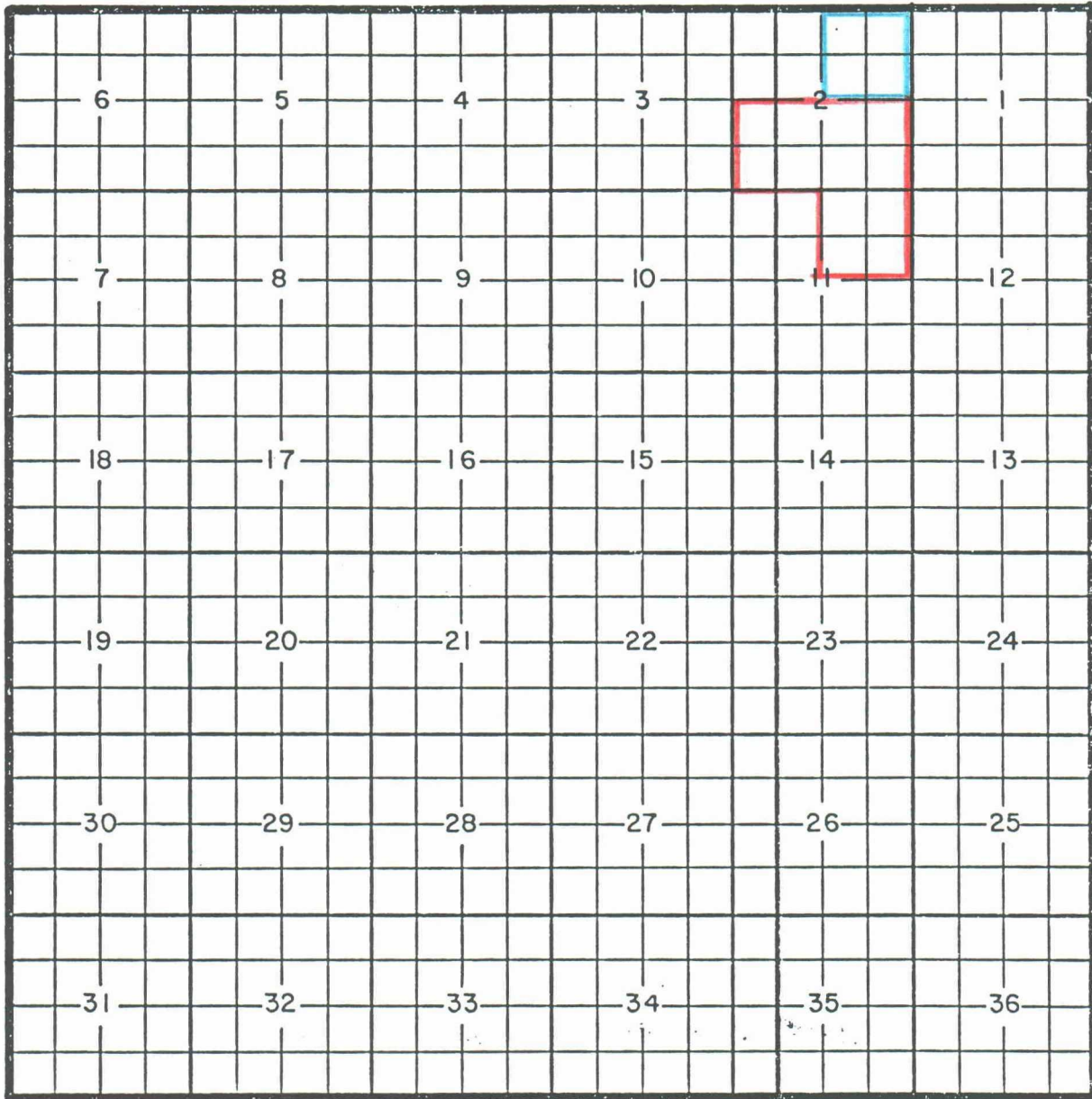
COUNTY Eddy

POOL CAbin Lake-Delaware Pool

TOWNSHIP 22S

RANGE 30E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Phillips Pet.	James A	11-B	2-22-30	1-9-91	Delaware	7,228ft.
Phillips Pet.	James A	8-H	2-22-30	6-21-90	Delaware	7,110ft.
Phillips Pet.	James A	9-A	2-22-30	8-23-90	Delaware	6,405ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 2: NE/4

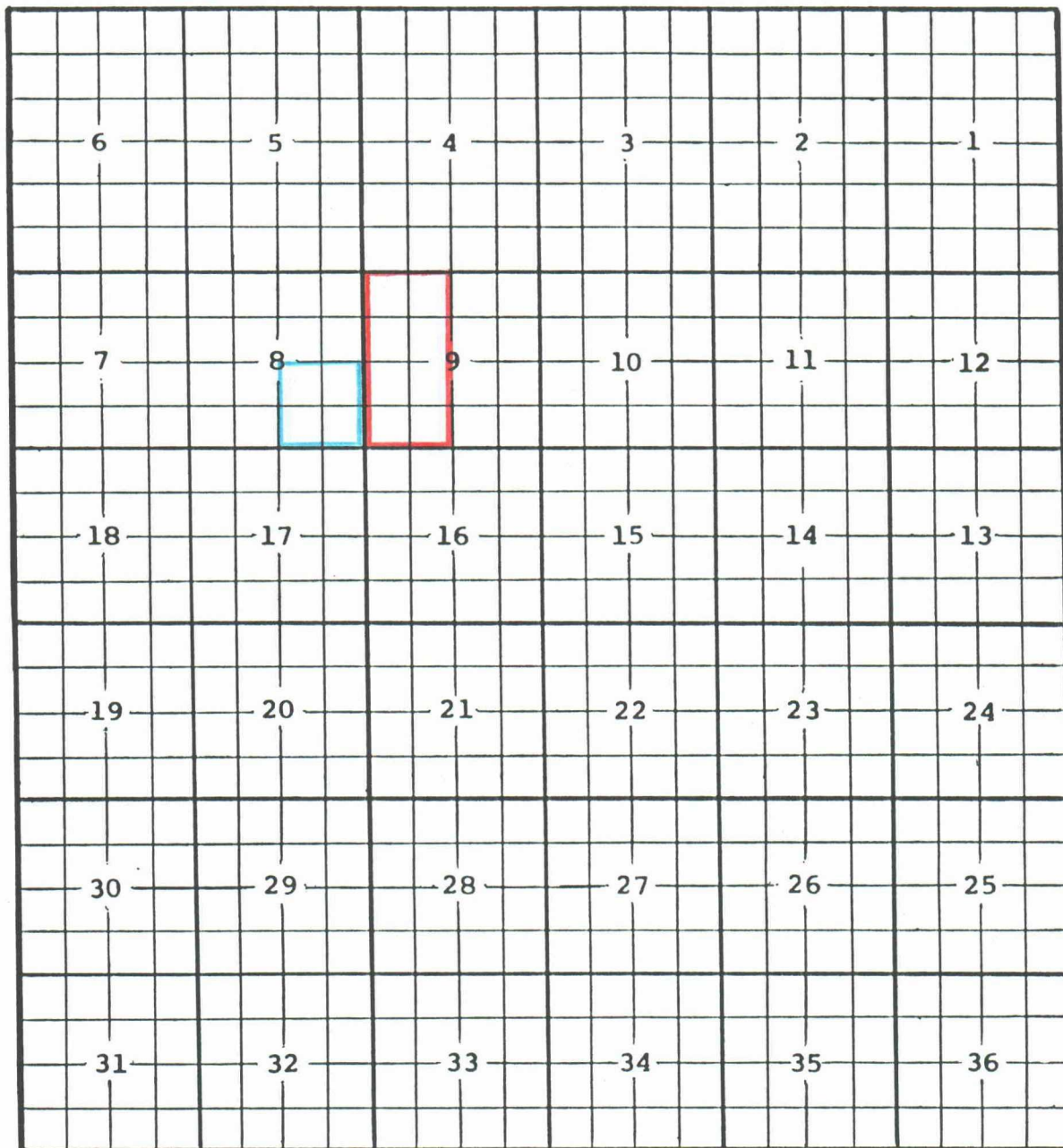
COUNTY Eddy

POOL East Catclaw Draw-Delaware Pool

TOWNSHIP 21S

RANGE 26E

NMPM



Purpose: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Kaiser-Frances	AM Fed.	1-0	8-21-26	11-16-90	Delaware	4,046ft.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 8: SE/4

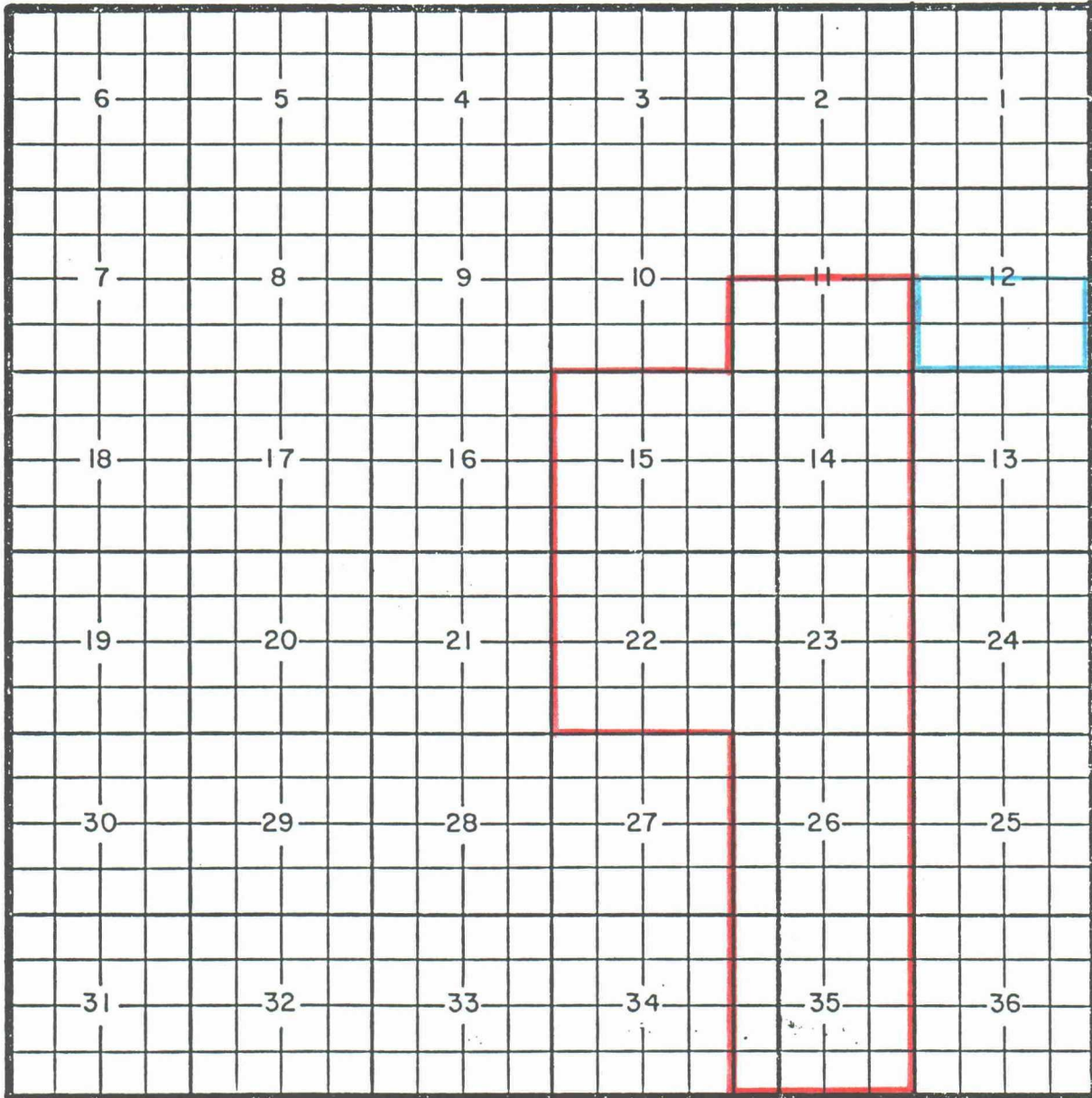
COUNTY Eddy

POOL South Dagger Draw-Upper Penn Assoc. Pool

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.	Ceniza AGZ Com	2-M	12-20-24	12-18-90	Canton	7,778ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 12: S/2

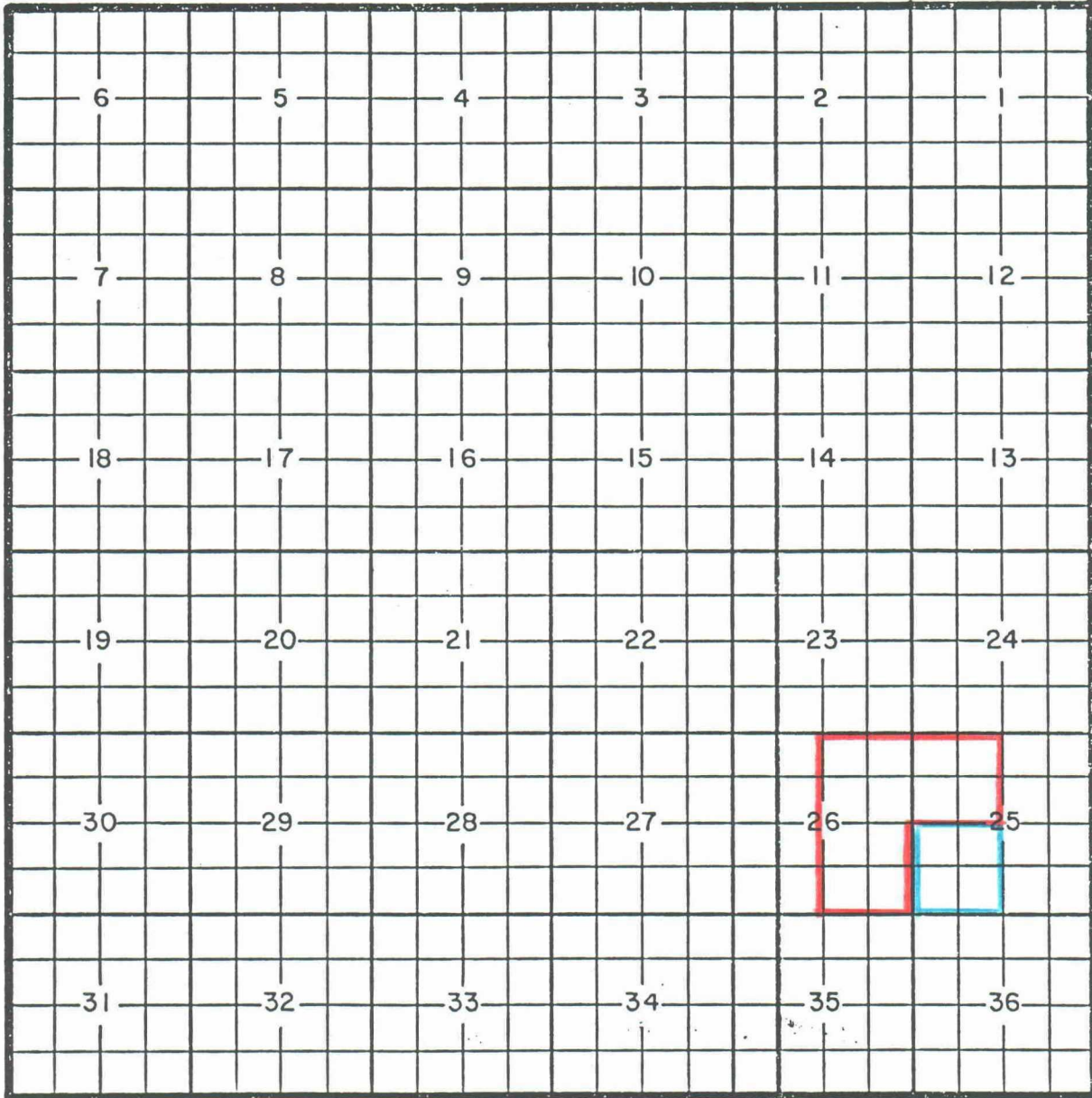
COUNTY Eddy

POOL Elkins-San Andres Gas 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	J. O'Brien	1-L	25-7-28	9-1-86	San Andres	2,574ft

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 25: SW/4

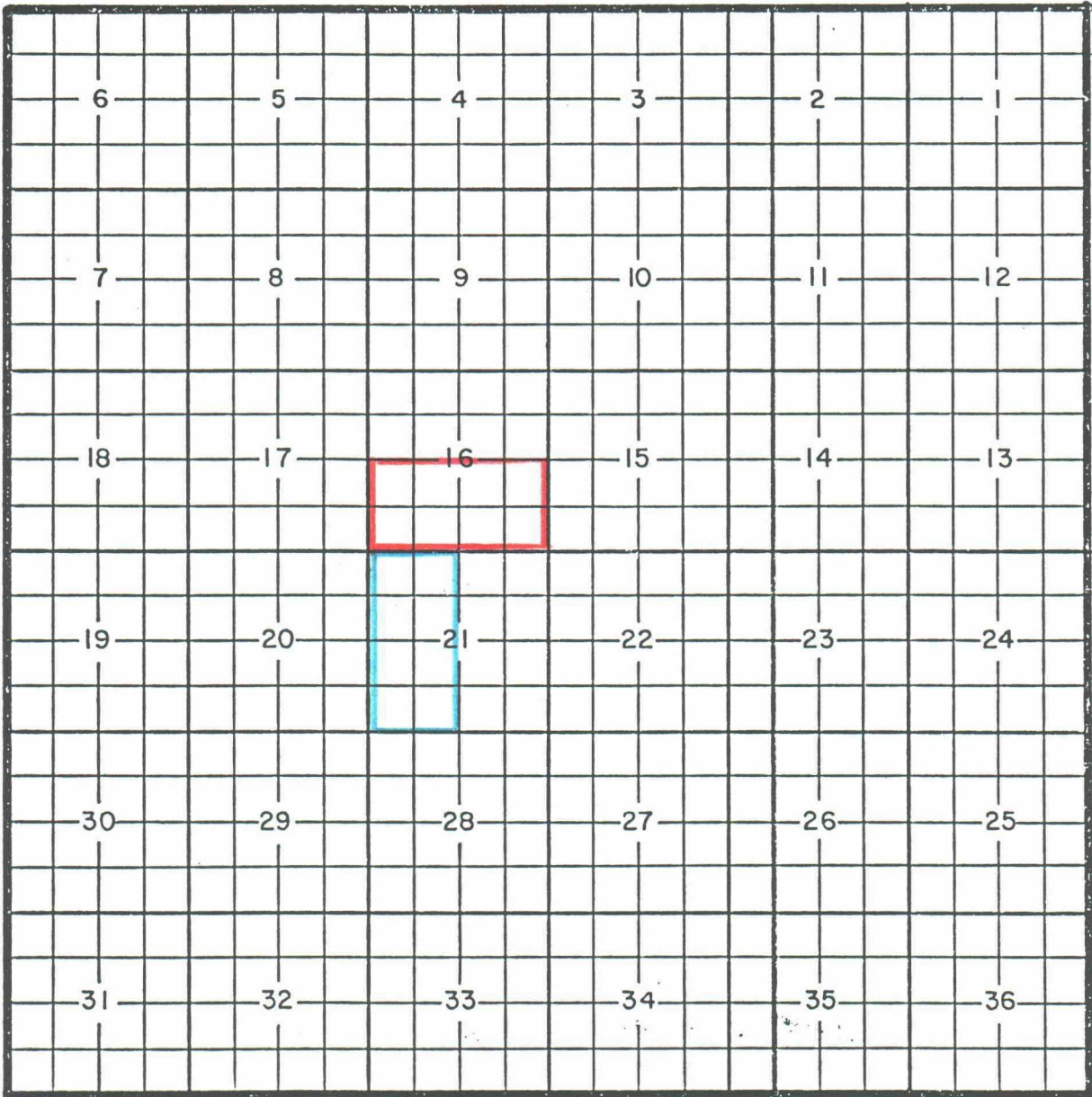
COUNTY Eddy

POOL Frontier Hills-Strawn Gas Pool

TOWNSHIP 23S

RANGE 26E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Pacific Enterprises	PEOC Fed 21 Com	1-E	12-23-26	11-30-90	Strawn	10,178ft

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 21: W/2

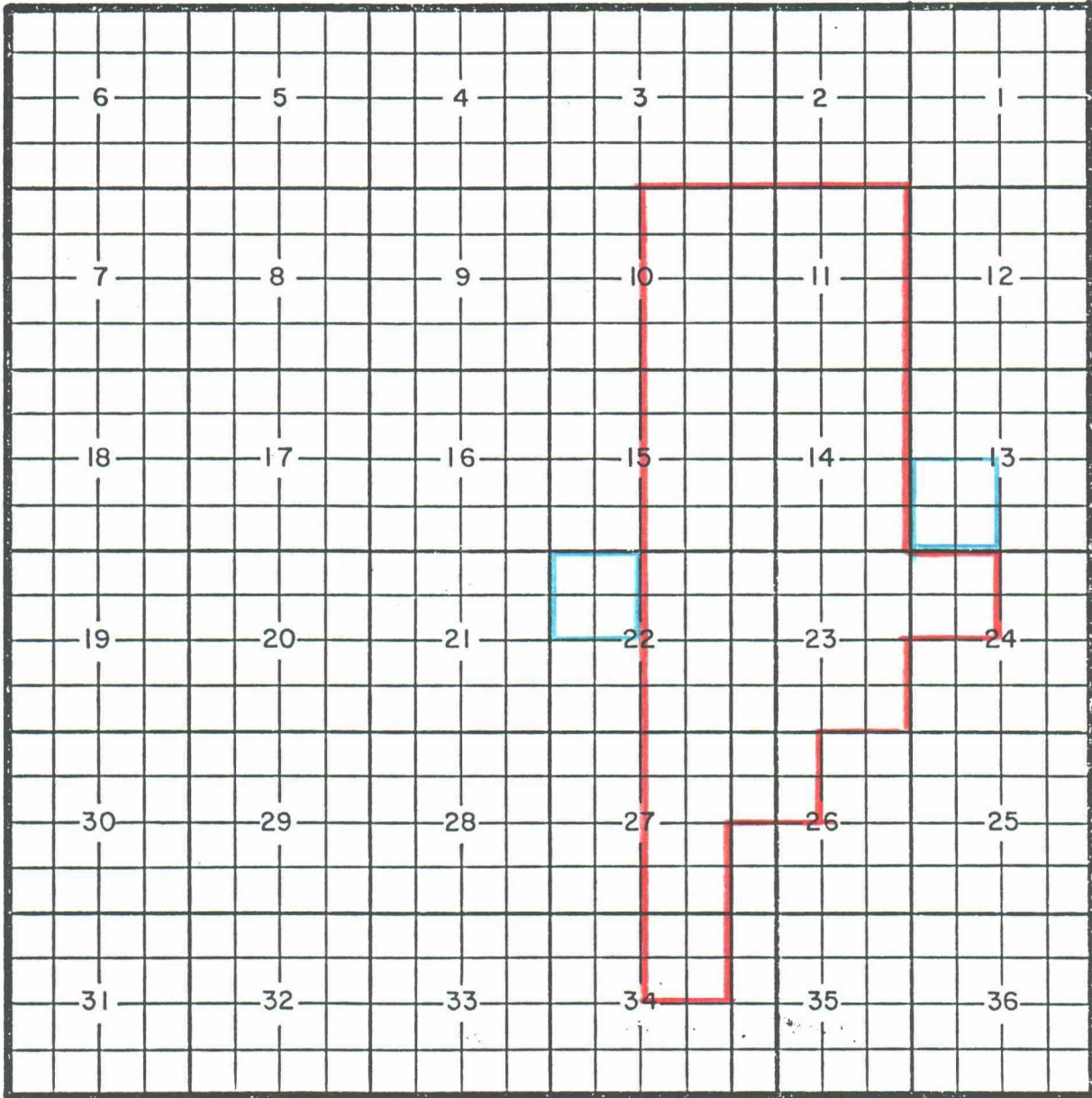
COUNTY Eddy

POOL East Loving-Delaware Pool

TOWNSHIP 23S

RANGE 28E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Bird Creek Resources	Markham	1-C	22-23-28	1-5-91	Delaware	6,105ft
R&B Operating	S. Culebra Bluff	5-L	12-23-28	12-12-90	Delaware	6,217ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 22: NW/4

Section 13: SW/4

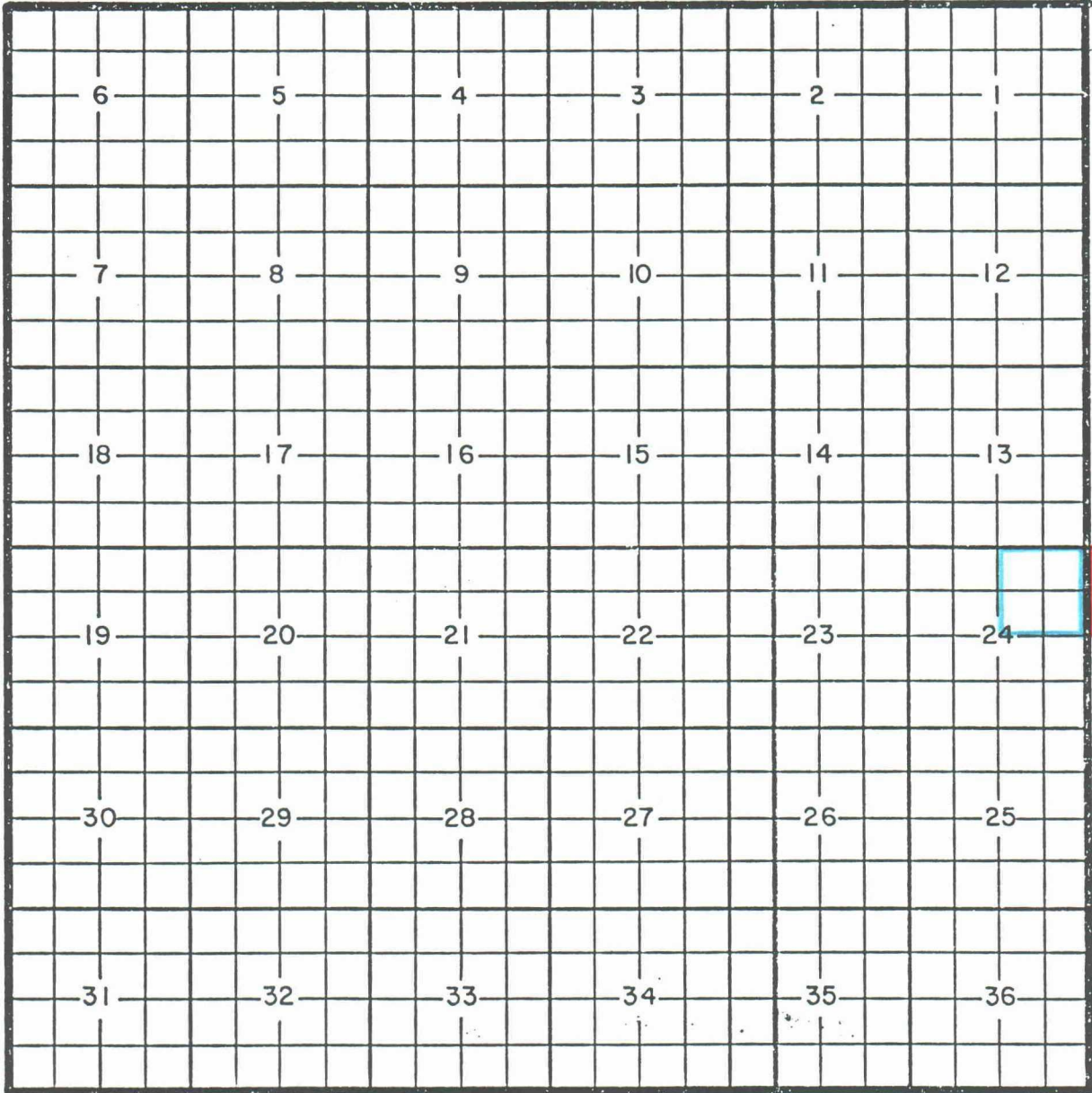
COUNTY Eddy

POOL Millman-Grayburg Pool

TOWNSHIP 19S

RANGE 27E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR

LEASE

#-UT.

S-T-R

COMP.

FORMATION

TOP

Harvard Pet.

H&S State

2-B

24-19-27

1-3-91

Grayburg

1,711ft

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section24: NE/4

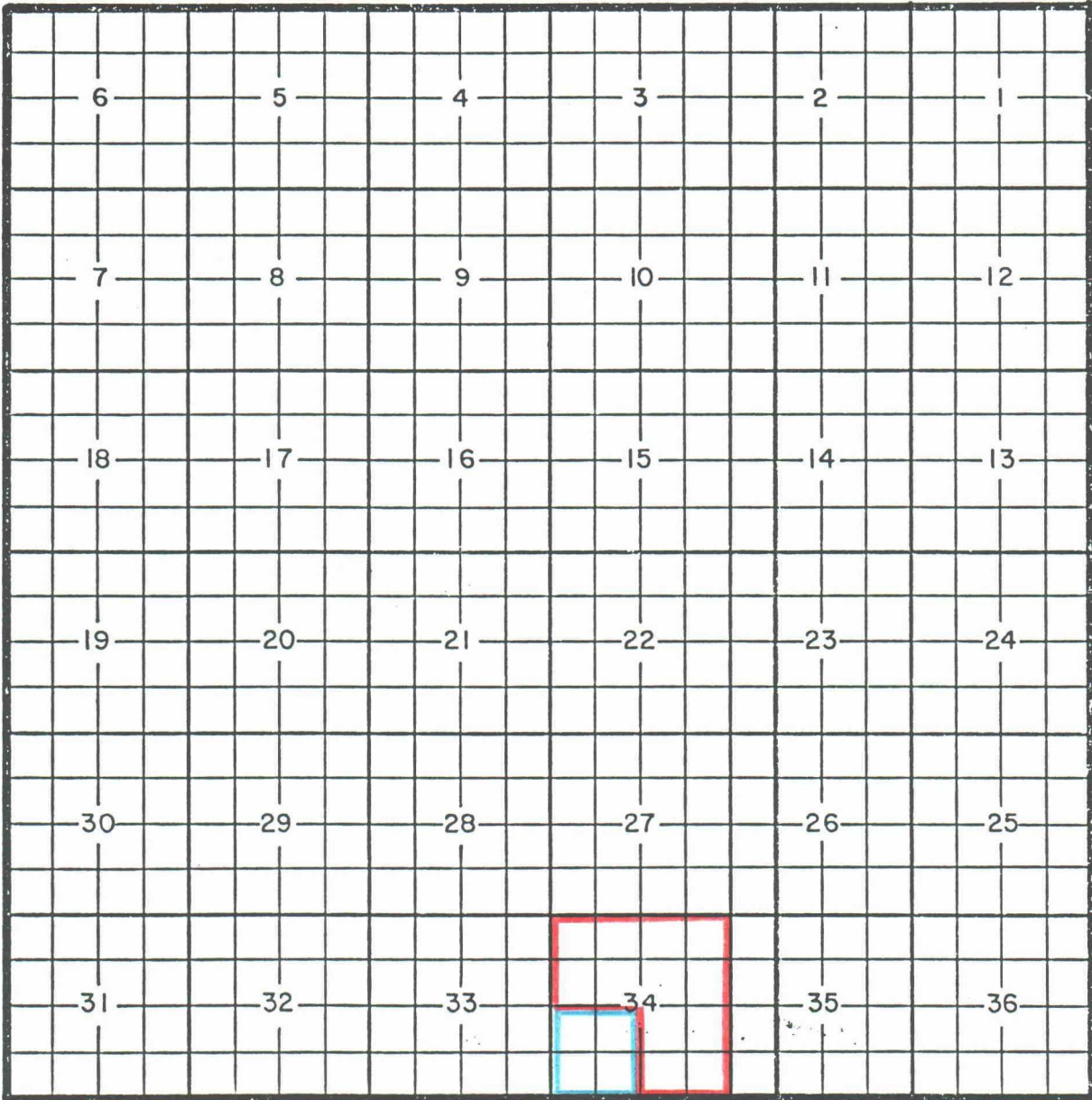
COUNTY Eddy

POOL Parkway-Bone Spring Pool

TOWNSHIP 19S

RANGE 29E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR

LEASE

#-UT.

S-T-R

COMP.

FORMATION

TOP

Siete Oil & Gas

Osage Fed.

17-K

34-19-29

12-21-90

Bone Spring

6,974ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 34: SW/4

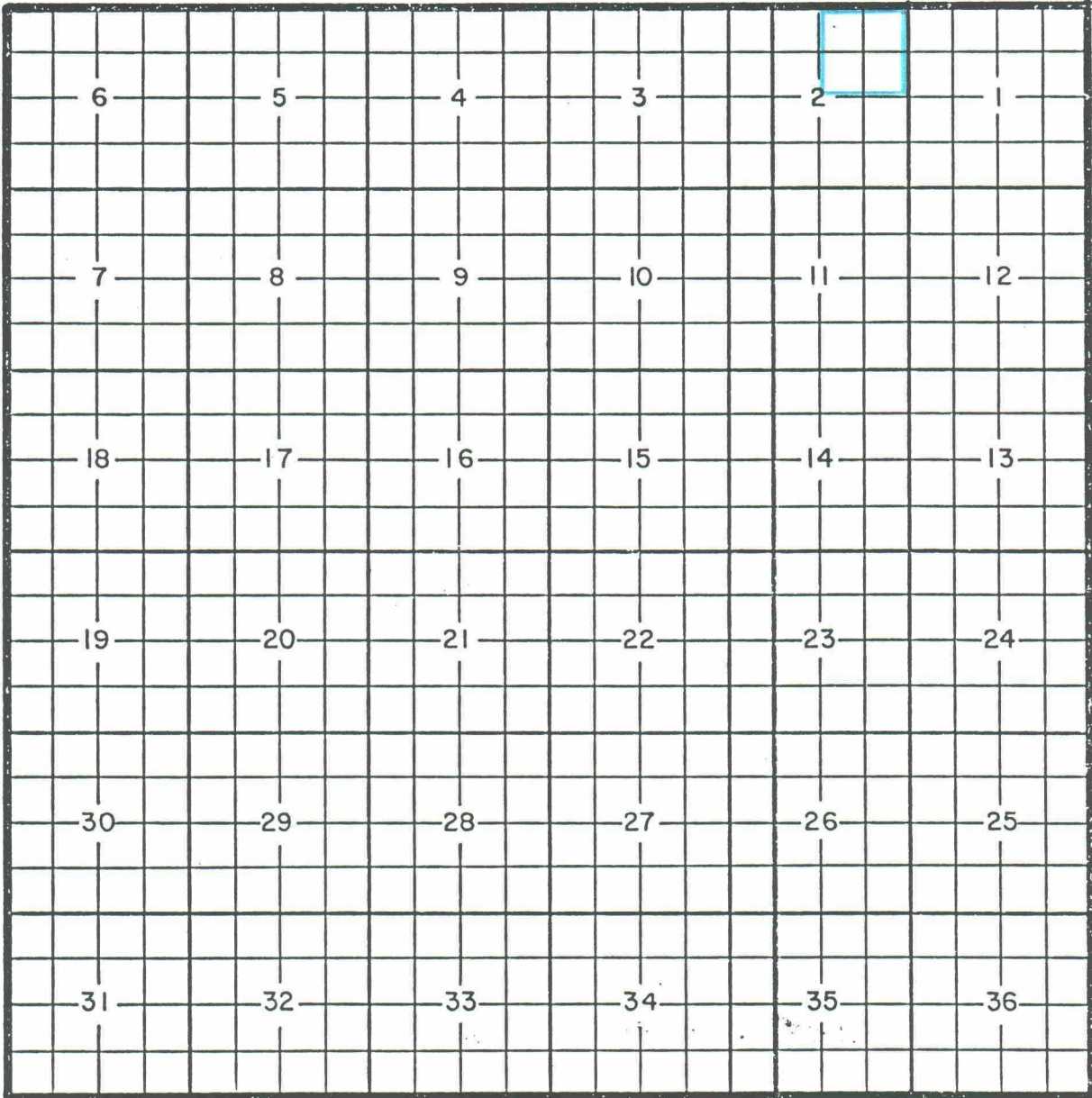
COUNTY Eddy

POOL Parkway-Delaware Pool

TOWNSHIP 20S

RANGE 29E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Siete Oil & Gas	Flathead St.	1-B	2-20-29	8-23-90	Delaware	4,118ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 2: NE¹/₄

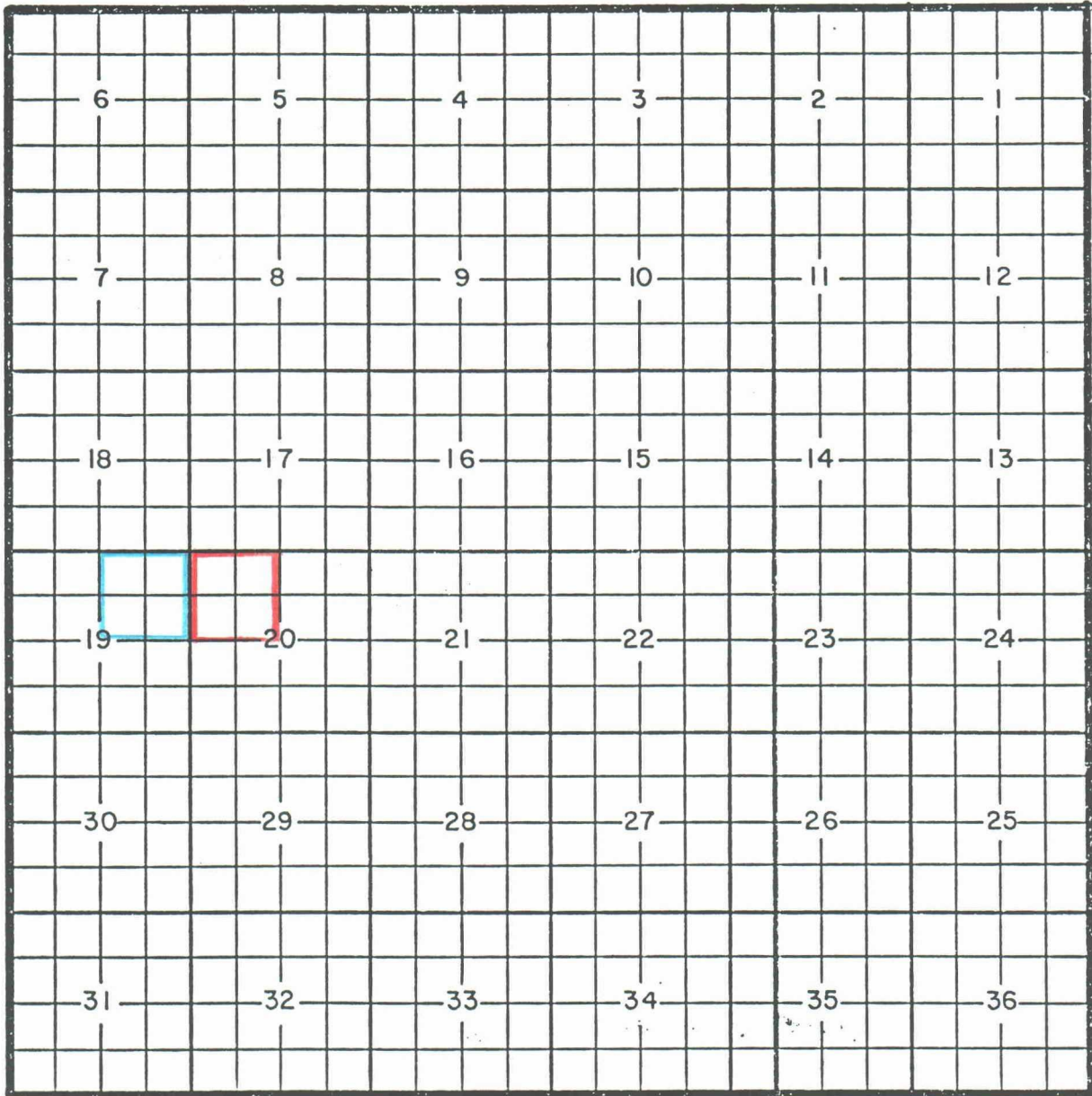
COUNTY Eddy

POOL Pierce Crossing-Bone Spring Pool

TOWNSHIP 24S

RANGE 29E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Hallwood Pet. Inc.	Queen Lake 19 Fed.	1-G	19-24-29	12-18-90	Bone Spring	8,856ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 19: NE/4

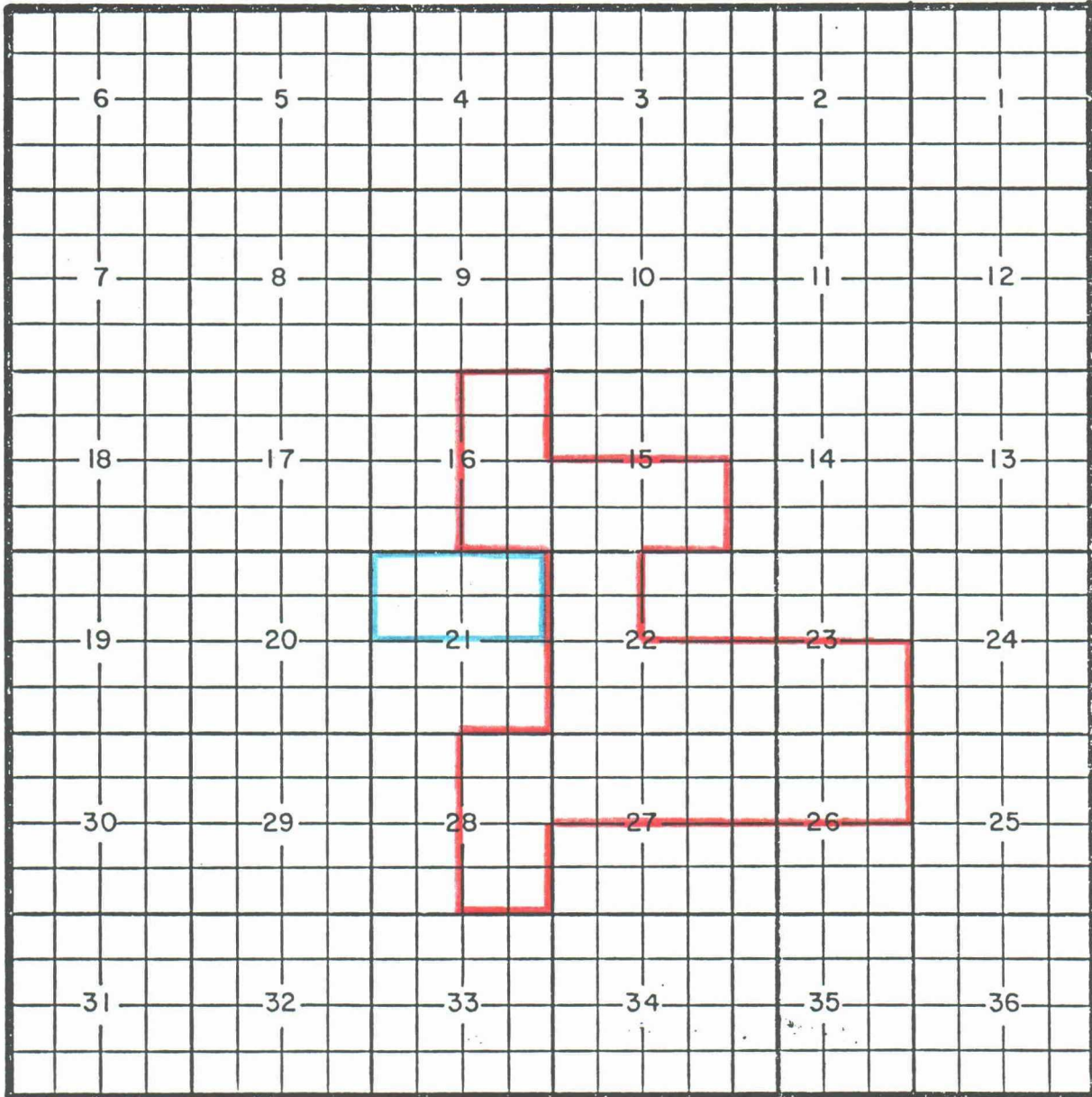
COUNTY Eddy

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.	FORMATION	TOP
Mewbourne Oil	Federal S	1-A	21-18-27	11-1-90	Atoka/Morrow	9.607ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 21: N/2

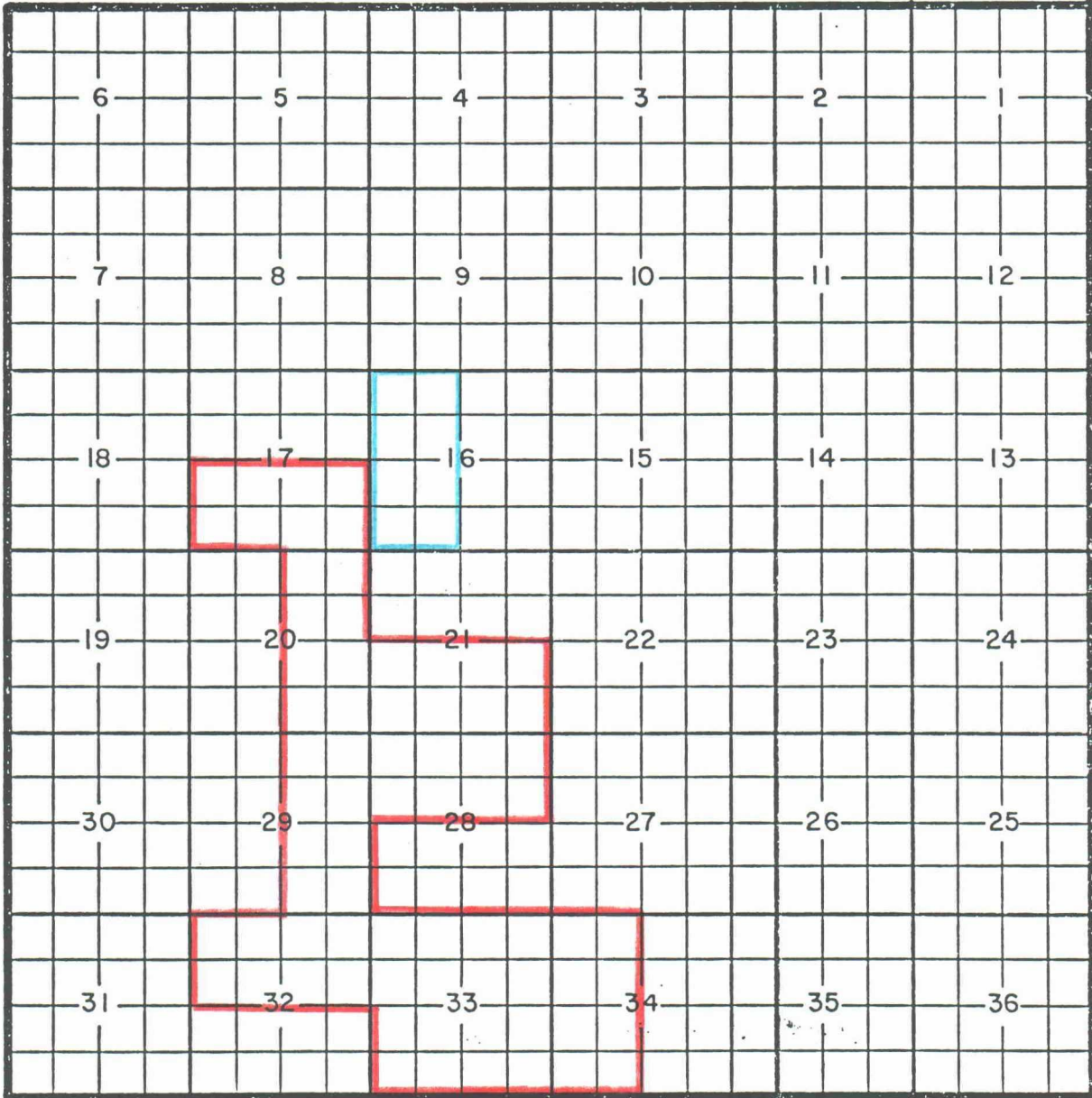
COUNTY Eddy

POOL West Sand Dunes-Morrow Gas Pool

TOWNSHIP 23S

RANGE 31E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Medano VA St.	2-E	16-23-31	10-11-90	Morrow	14,011ft.

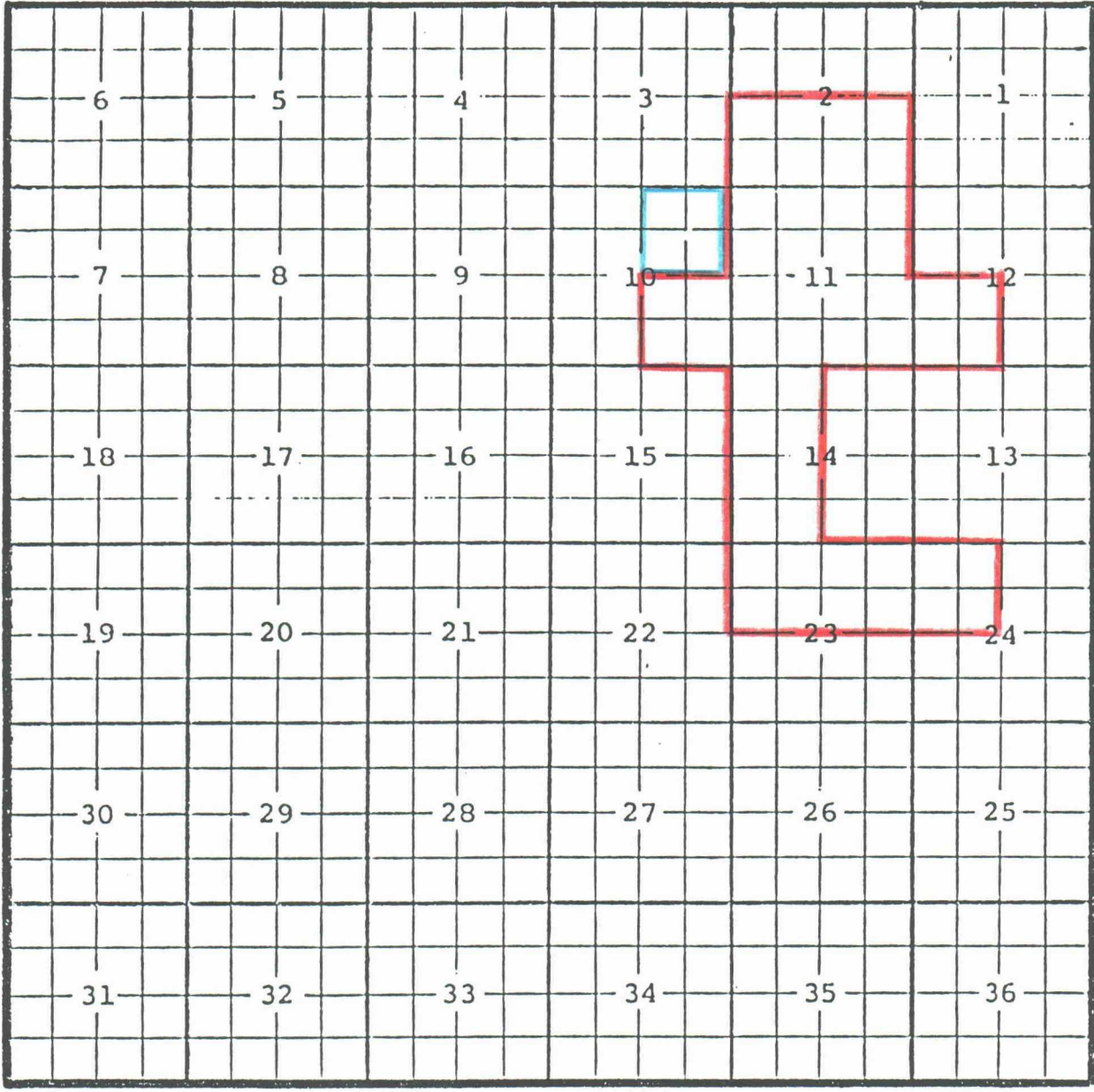
Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 16: W/2

COUNTY Eddy POOL Tamano - Bone Spring Pool

TOWNSHIP 18s RANGE 31e NMIM



Purpose: One completed oil well capable of producing.

Operator

Marathon Oil

Lease	# - Ut	S-T-R	Comp.	Form.
Stetco 10 Fed.	2 - H	10-18-31	9/29/90	Bone Spring

Top
8020 ft.

Pool boundary outlined in red.
Proposed extension outlined in blue.
Section 10: NE 1/4