

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

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

Discovery well was Yates Petroleum Corp., South Avalon YI Com #1 located in Unit K Section 23, Township 21, Range 26 and was completed on September 8, 1984. Top of perforations is at 10,394 feet.

It is recommended that a new gas pool be created and designated as the South Eagle Creek-Atoka/Morrow Gas Pool.

Vertical limits to be the Atoka/Morrow formations and the horizontal limits should be as follows: Section 33: N/2.

Discovery well was Yates Petroleum Corp., Marathon AGI State #1 located in Unit A Section 33, Township 17, Range 24 and was completed on April 27, 1989. Top of perforations is at 7613 feet.

It is recommended that a new gas pool be created and designated as the Frontier Hill-Strawn Gas Pool.

Vertical limits to be the Strawn formation and the horizontal limits should be as follows: Section 16: S/2.

Discovery well was Bettis Brothers Inc., State 16 #1 located in Unit O Section 16, Township 23, Range 26 and was completed on July 29, 1989. Top of perforations is at 10,392 feet.

It is recommended that a new gas pool be created and designated as the Rabbit Flats-PrePermian Gas Pool.

Vertical limits to be the Pre Permian formation and the horizontal limits should be as follows: Section 36: W/2.

Discovery well was BHP Petroleum Company, Inc., Yates 36 State #1 located in Unit L Section 36, Township 10, Range 26 and was completed on January 1, 1989. Top of perforations is at 6142 feet.

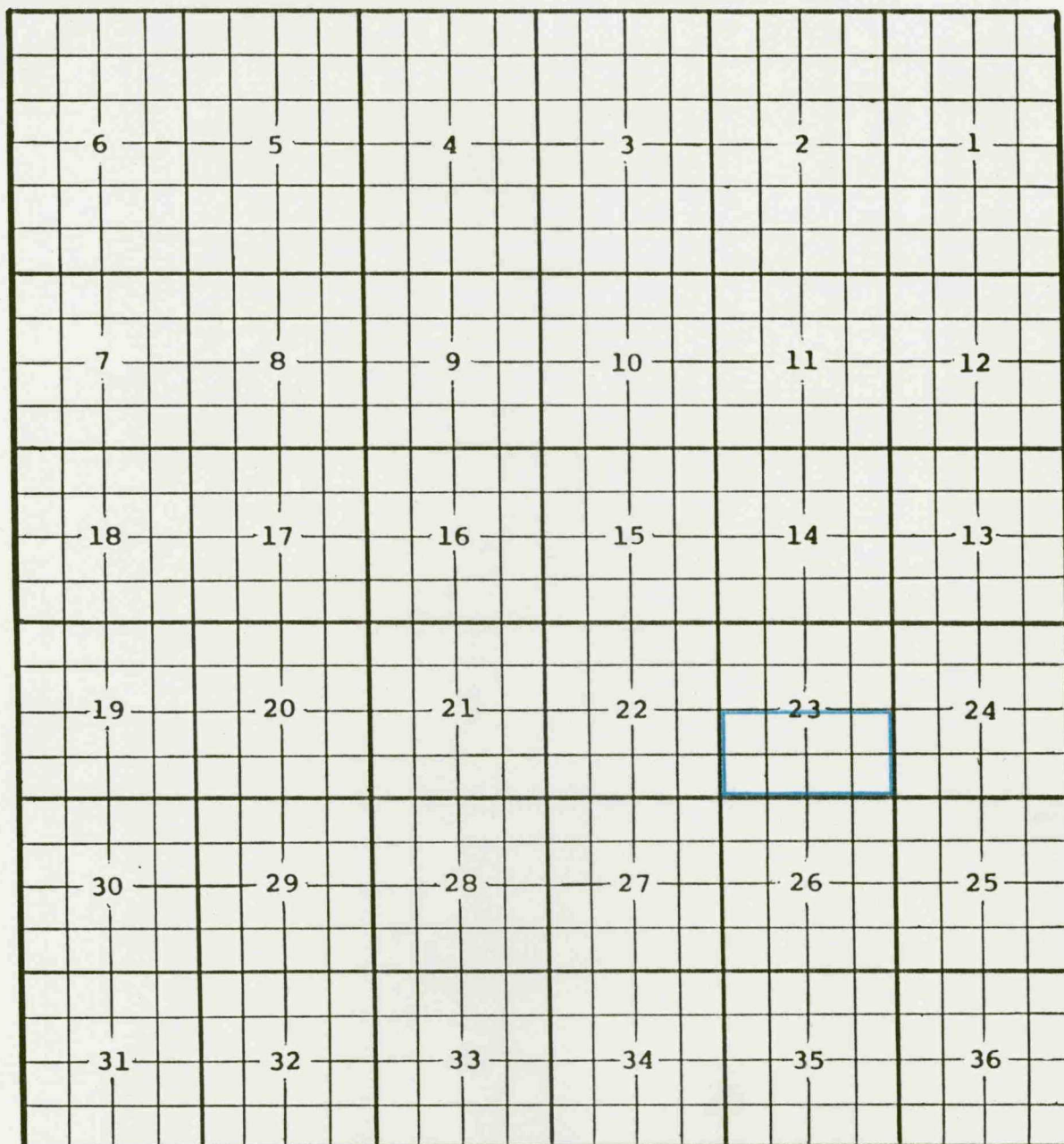
COUNTY Eddy

POOL Crozier Bluff-Atoka Gas Pool

TOWNSHIP 21S

RANGE 26E

NMPM



PURPOSE: One completed gas well capable of producing

Disc. Well: Yates Pet. Corp., South Avalon YI Com #1 K-23-21-26

Comp: 9-28-84 thru Atoka perfs. Top: 10,394 ft.

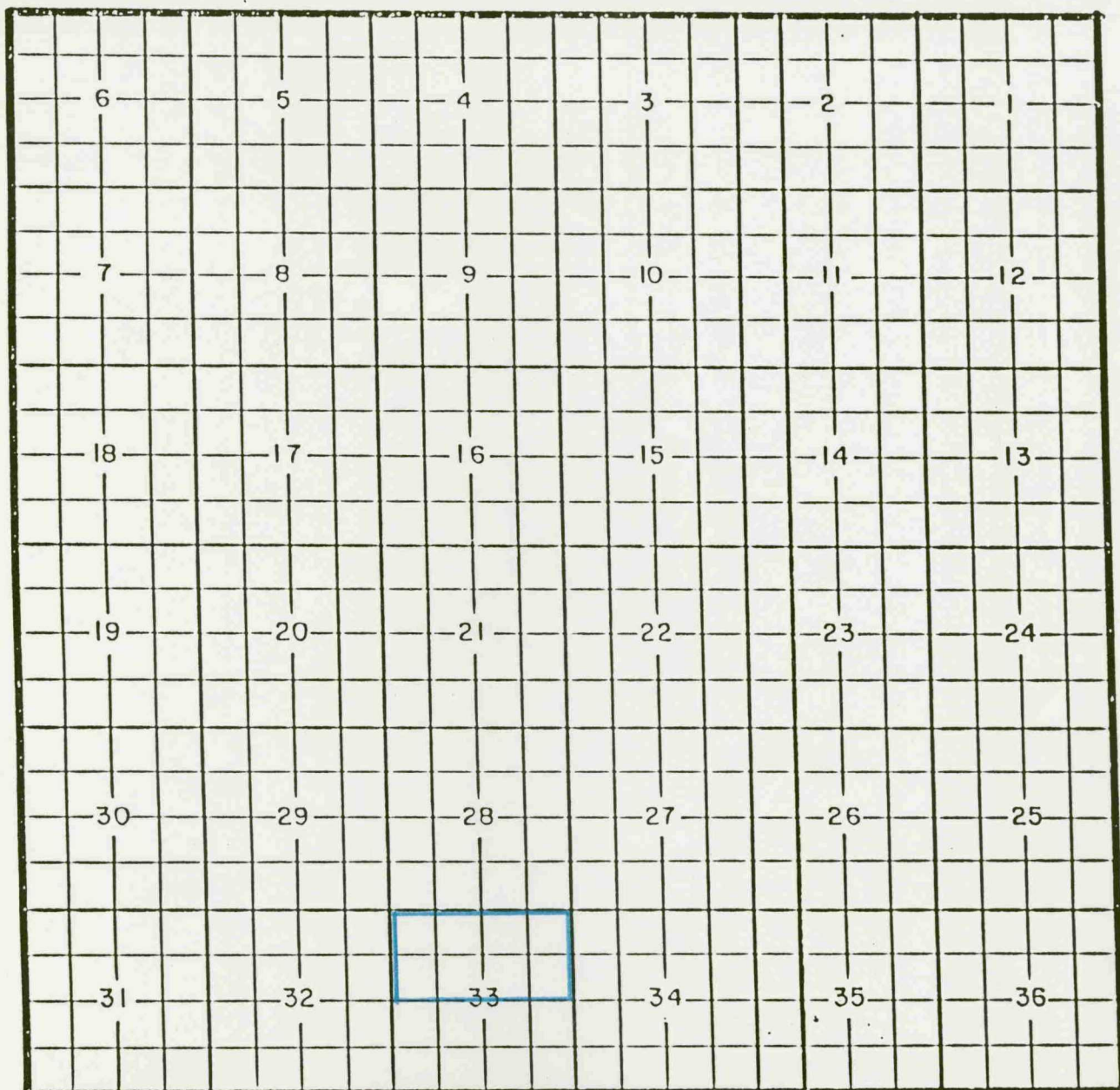
Pool boundary outlined in blue.

Section 23: S/2

TOWNSHIP 17S

RANGE 24E

NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Yates Pet. Corp., Marathon AGI St #1 A-33-17-24

Comp: 4-27-89 thru Atoka/Morrow perfs. Top: 7613 ft.

Proposed pool boundary outlined in blue.

Section 33: N/2



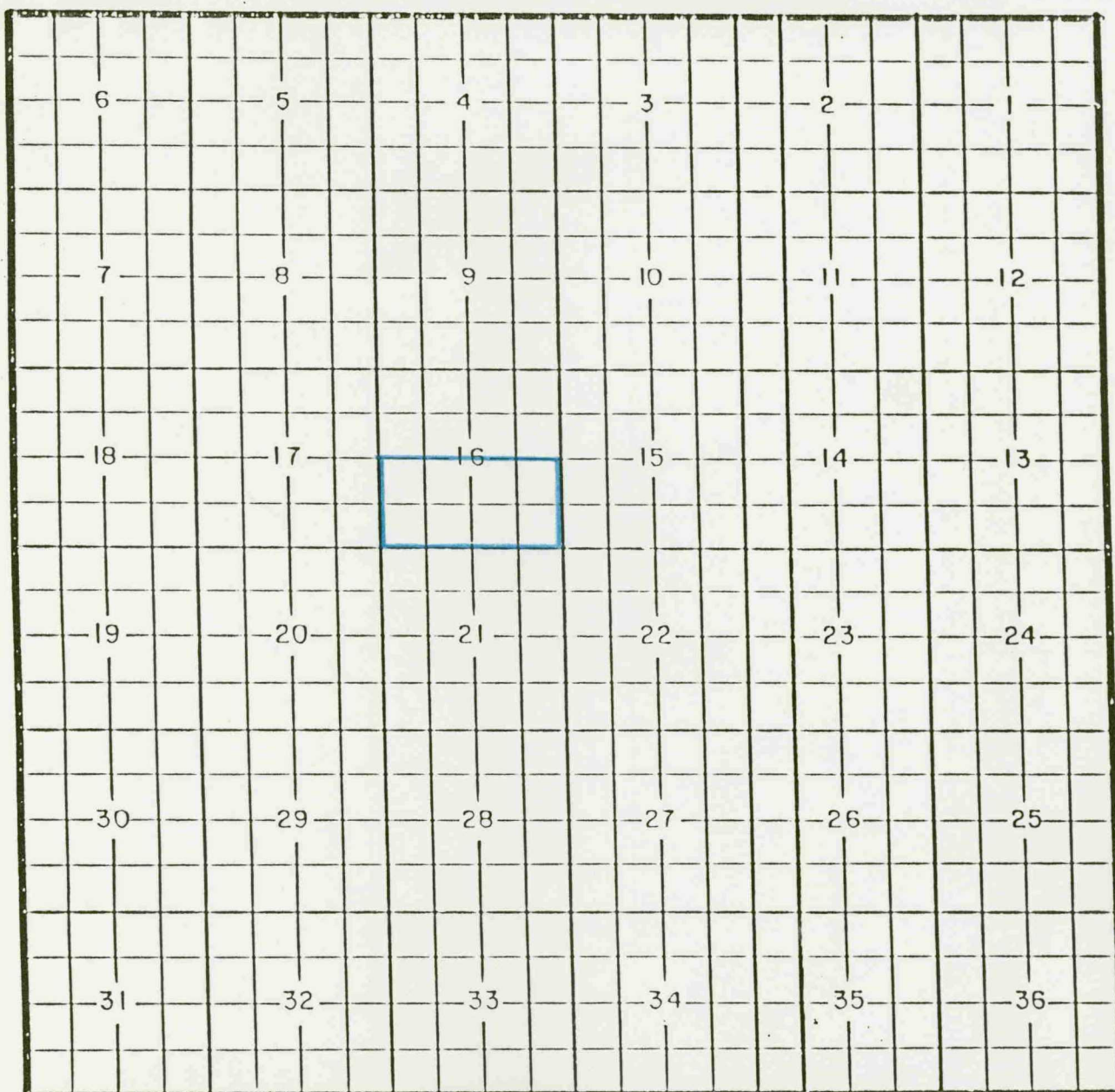
COUNTY Eddy

POOL Frontier Hills-Strawn Gas Pool

TOWNSHIP 23S

RANGE 26E

NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Bettis Brothers Inc., State 16 #1 O-16-23-26

Comp: 7-27-89 thru Strawn perfs. Top: 10,392 ft.

Proposed pool boundary outlined in blue.

Section 16: S/2

TOWNSHIP 10S

RANGE 26E

NMPM

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

PURPOSE: One completed gas well capable of producing.

Disc. Well: BHP Pet. Co., Inc., Yates 36 State #1 L-36-10-26

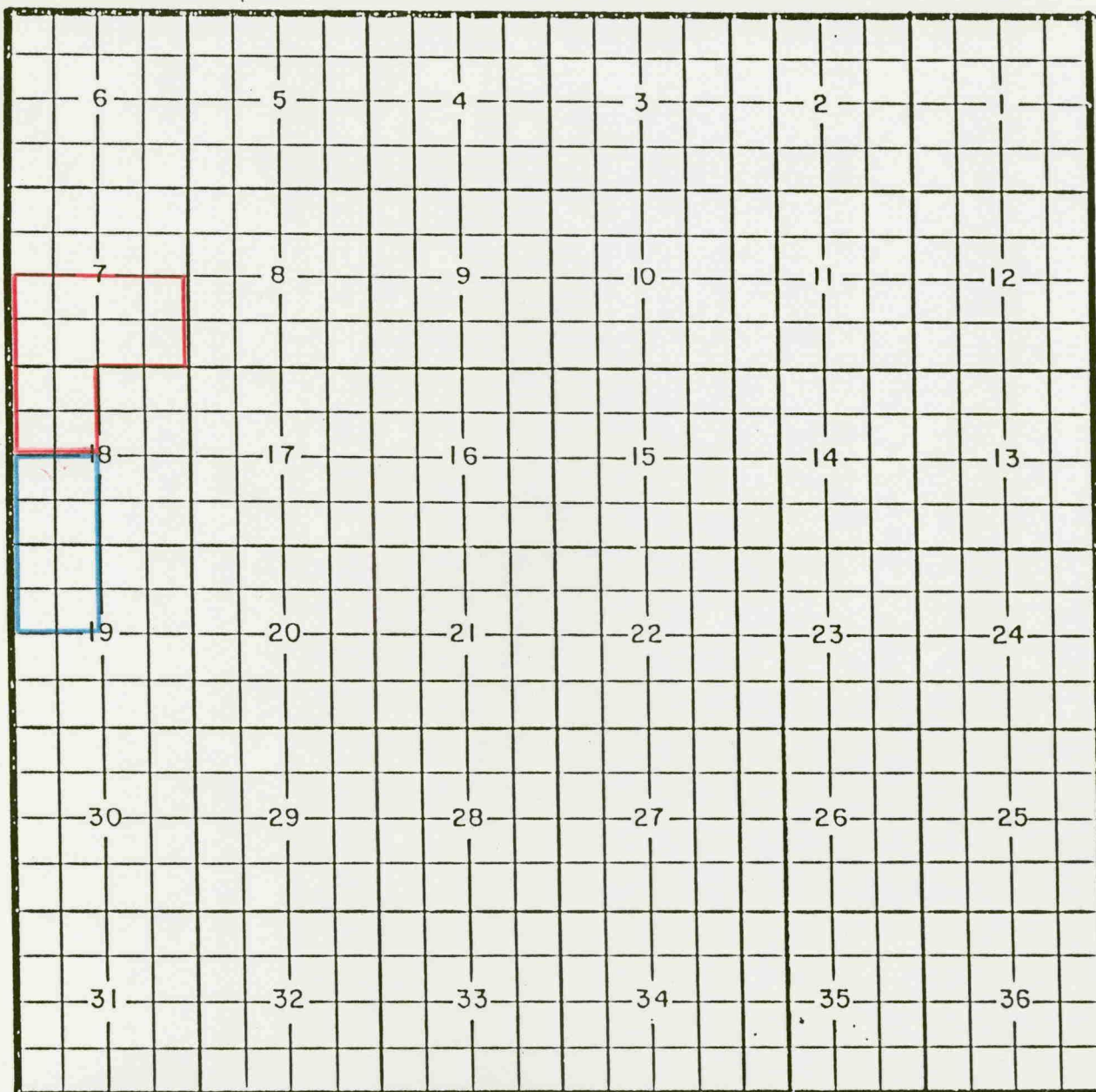
Comp: 1-1-89 thru Ellenburger perms. Top: 6,142 ft.

Proposed pool boundary outlined in blue.

Section 36: W/2



TOWNSHIP 17S RANGE 30E NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Phillips Pet. Co.	Grayburg Deep Ut	10-C	19-17-30	12-31-87	Penn	10,891

Pool Boundary outlined in red.

Proposed extension outlined in blue.

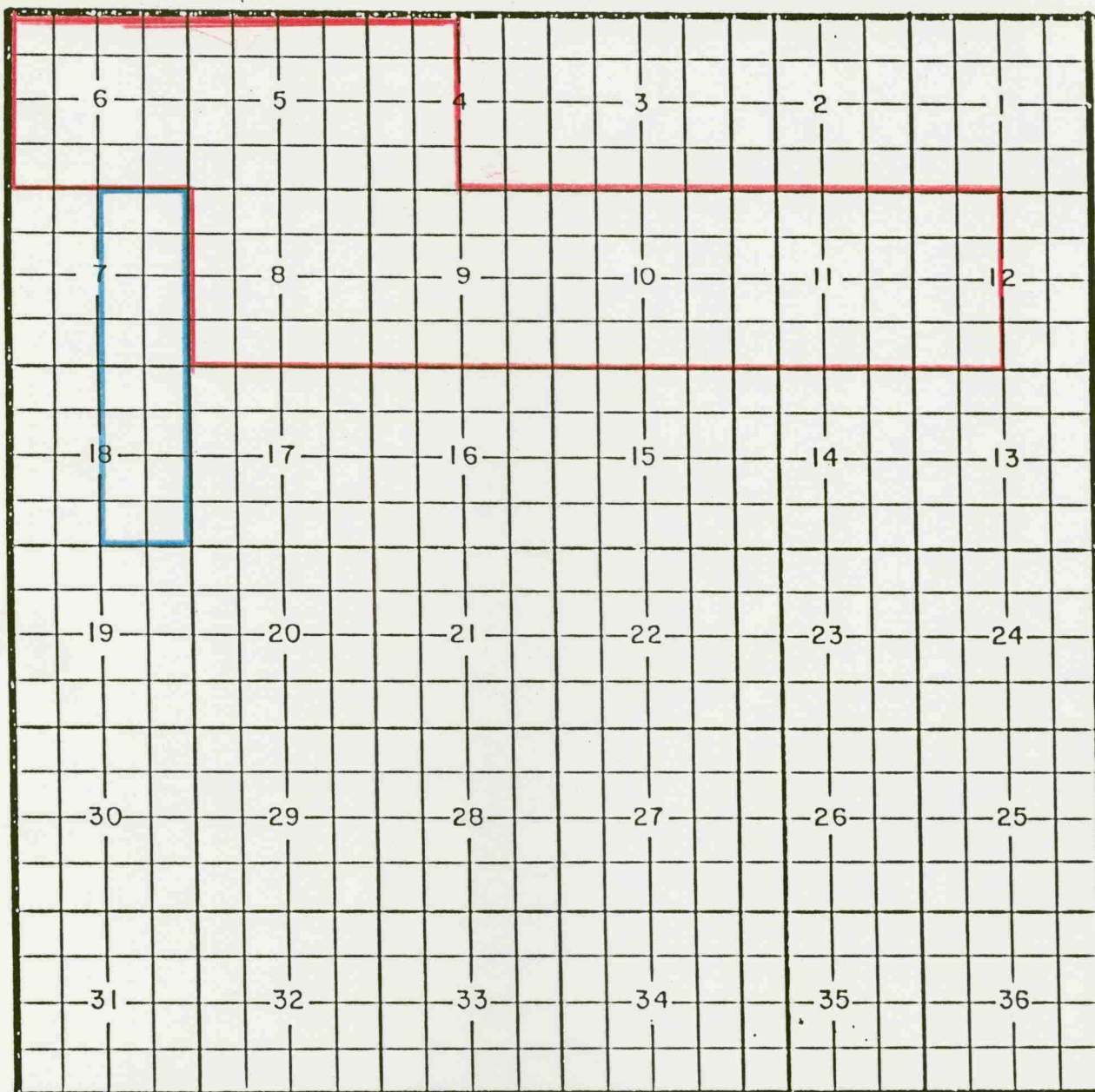
Section 19: NW/4

Section 18: SW/4

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.	Yates Fed.	4-H	18-20-29	6-22-89	Strawn	10,446

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 7: E/2

Section 18: E/2



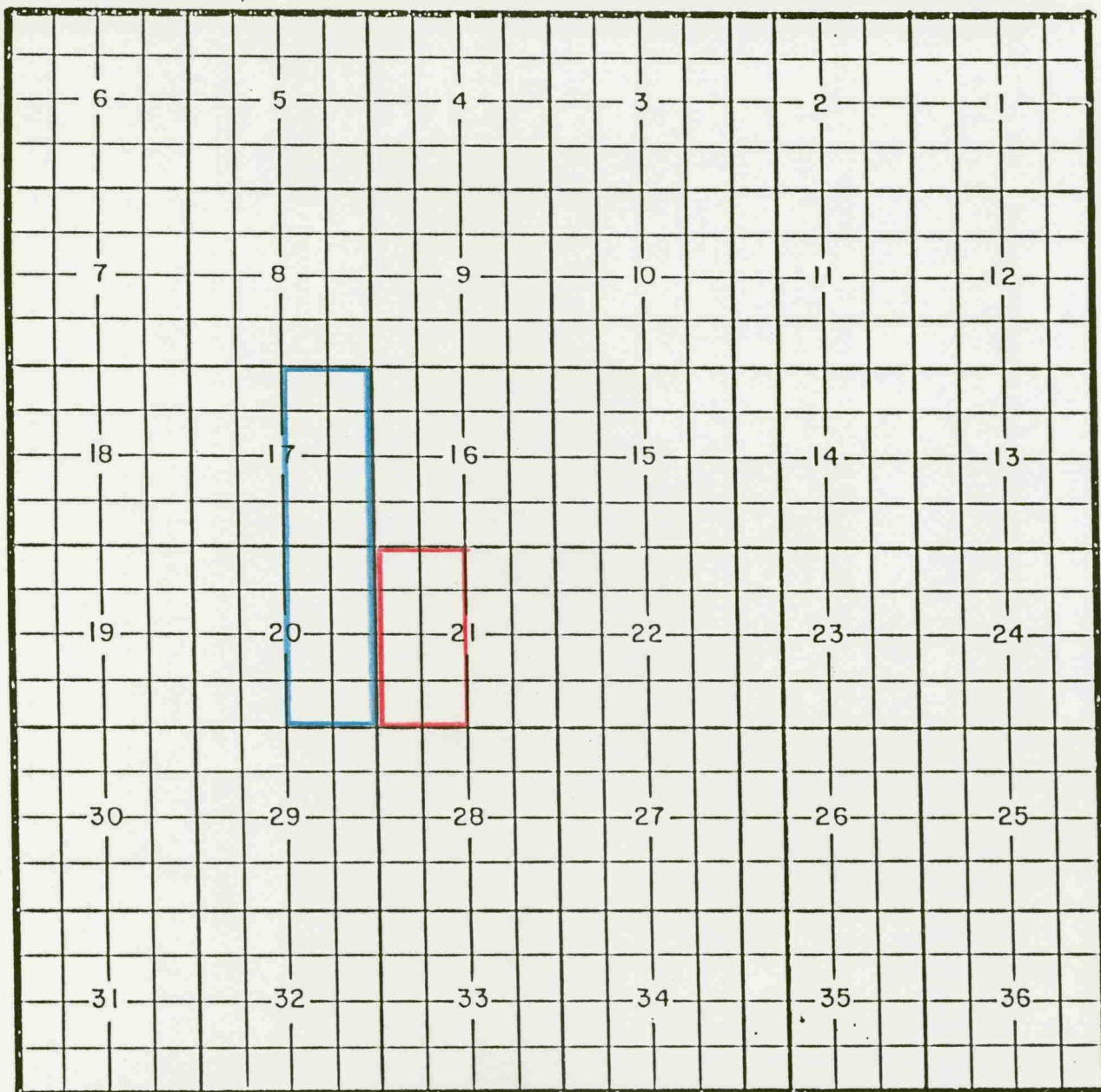
COUNTY Eddy

POOL East Burton Flat-Wolfcamp 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.	Williamson BC Fed.	3-H	17-20-29	5-8-89	Wolfcamp	9705

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 17: E/2

Section 20: E/2

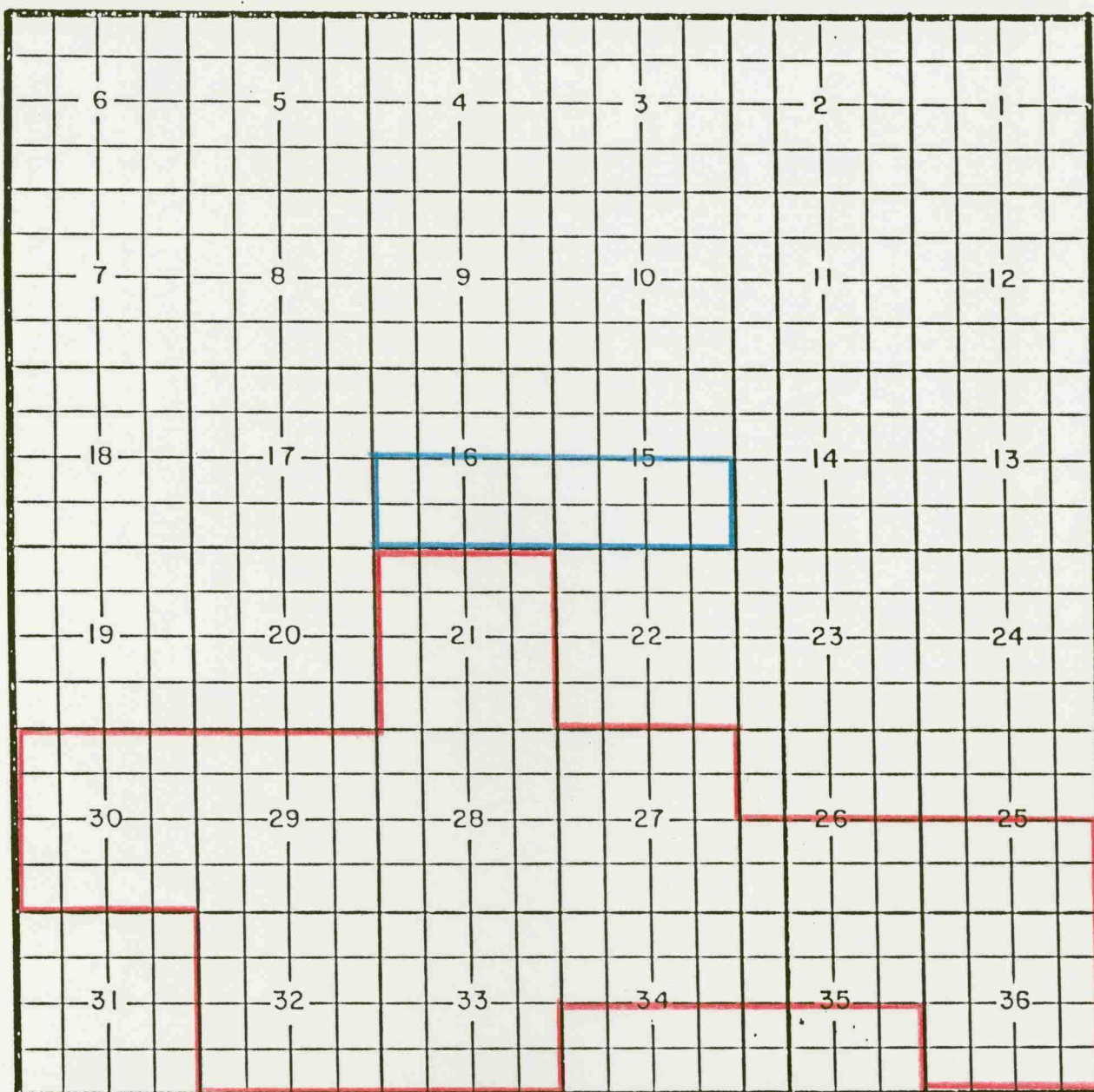
COUNTY Eddy

POOL Eagle Creek-Strawn Gas Pool

TOWNSHIP 17S

RANGE 25E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Federal CB Com	3-N	15-17-25	6-9-89	Strawn	7617

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 15: S/2

Section 16: S/2



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 oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Hondo Drilling	Alscott Federal	3-0	31-18-29	6-11-89	Bone Spring	7536

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 31: SE/4

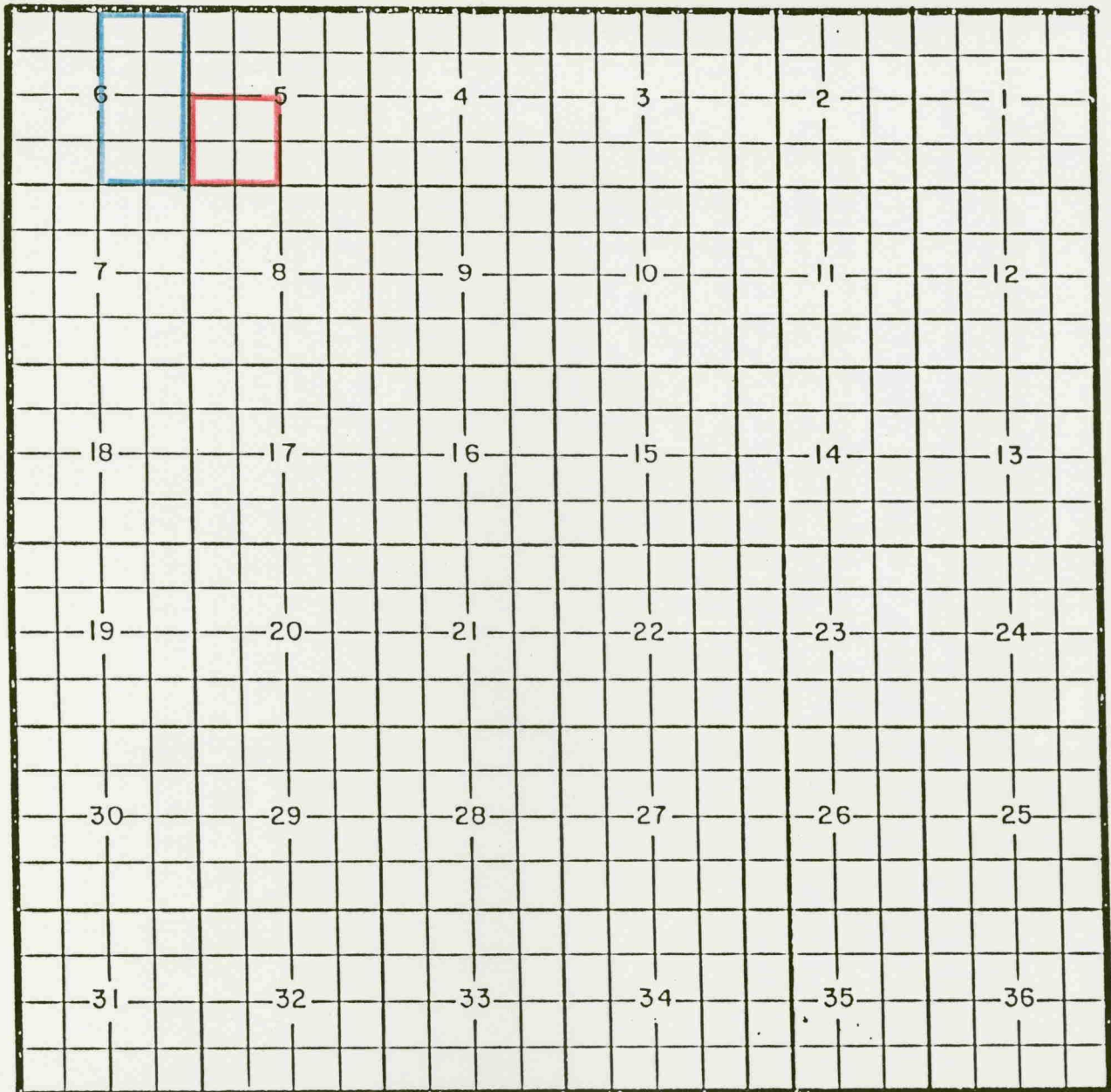
TOWNSHIP

19S

RANGE

29E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Hond Drilling	Alscott Federal	3-0	31-18-29	6-11-89	Bone Spring	7536

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 6: E/2



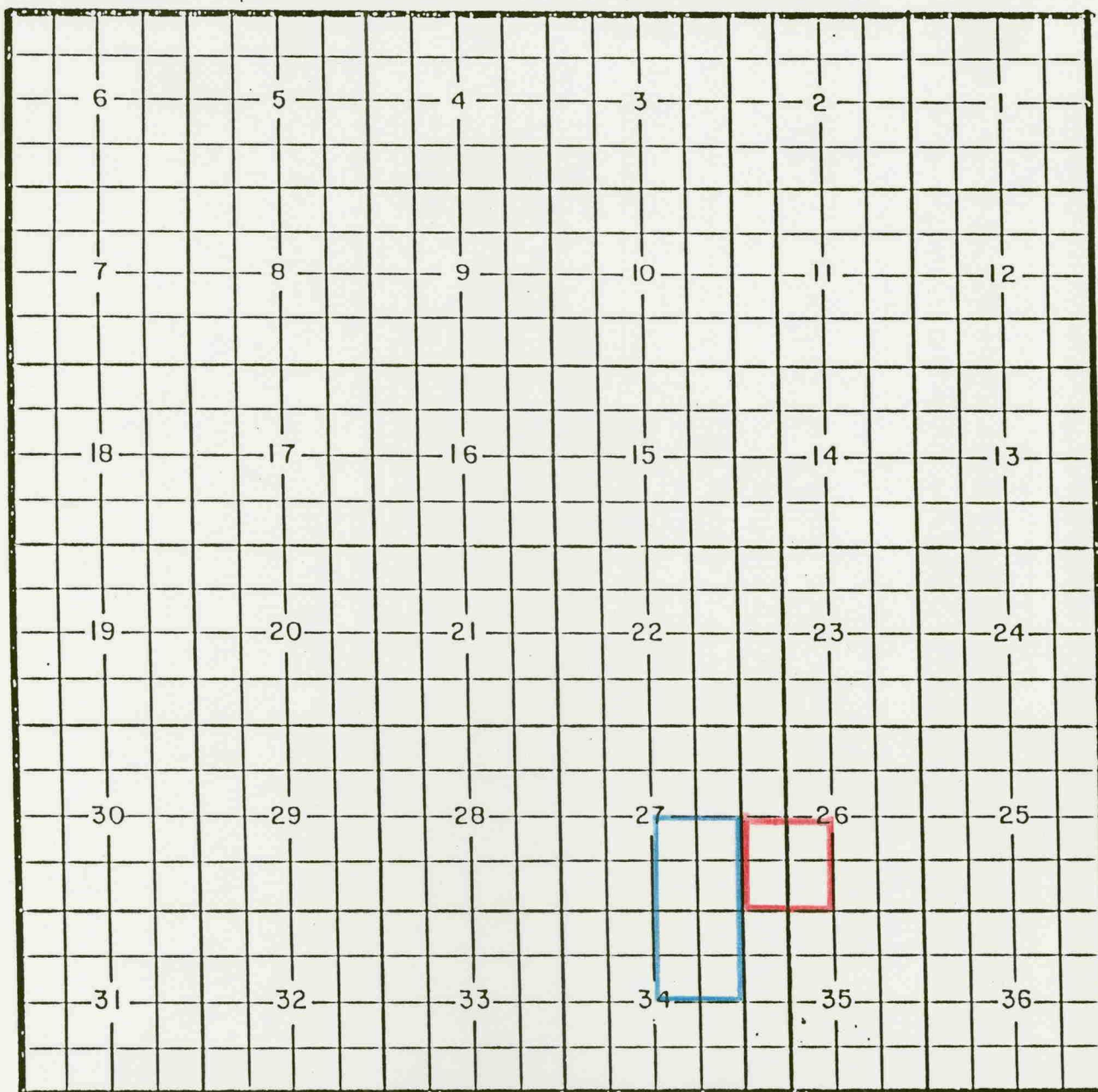
COUNTY Eddy

POOL Parkway-Wolfcamp 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.	8-G	34-19-29	6-15-89	Wolfcamp	9256

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 34: NE/4

Section 27: SE/4

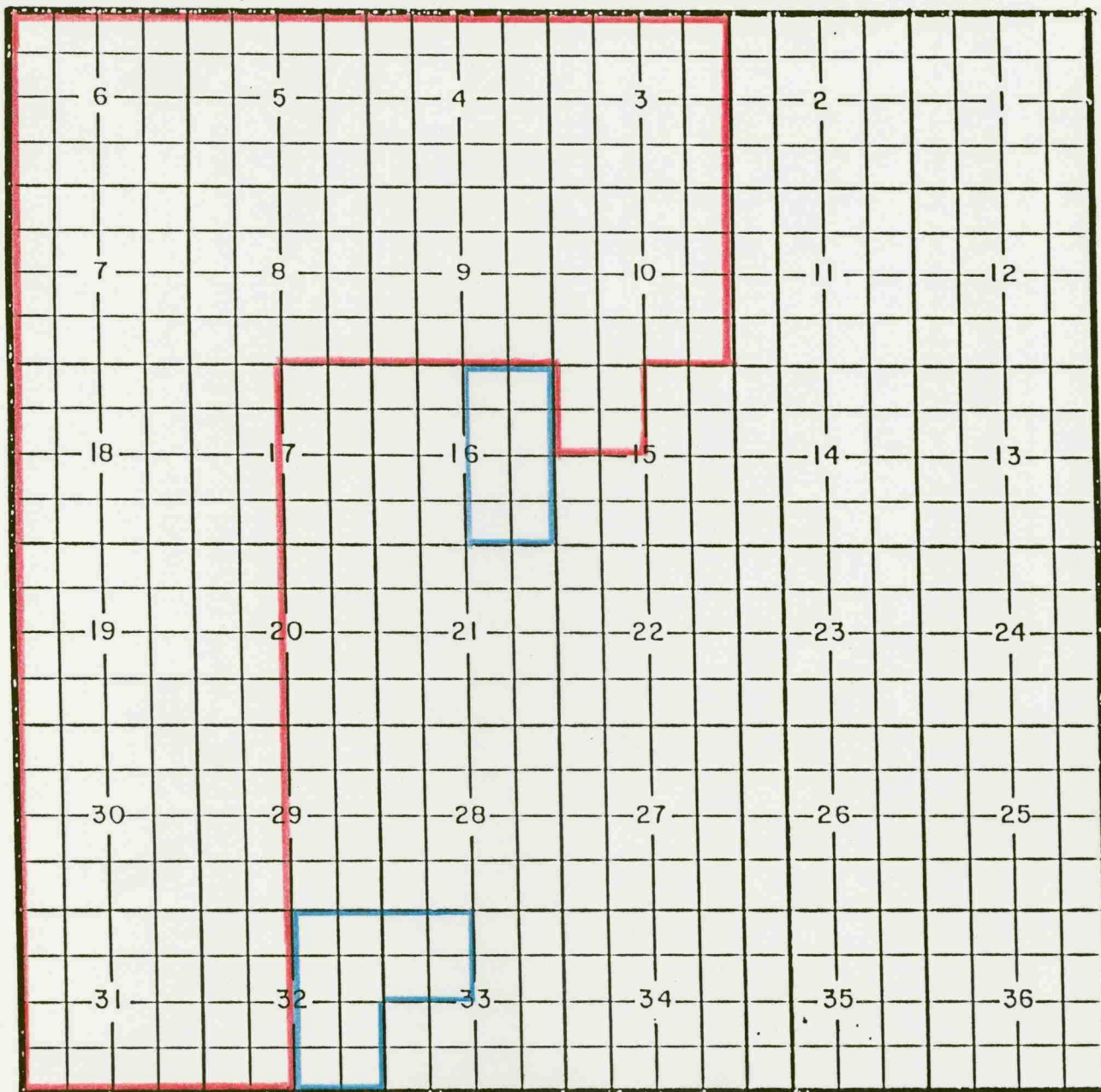
COUNTY ~~Eddy~~ CHAVES

POOL West Pecos Slope-Abo Gas Pool

TOWNSHIP 8S

RANGE 23E

NMPM



PURPOSE: One completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Yates Pet. Corp.	Trellis AGP St. 1-I	16-8-23	6-27-89	Abo	2937	
Yates Pet. Corp.	Middle Creek St. 1-D	33-8-23	7-1-89	Abo	2869	

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 16: E/2

Section 32: E/2

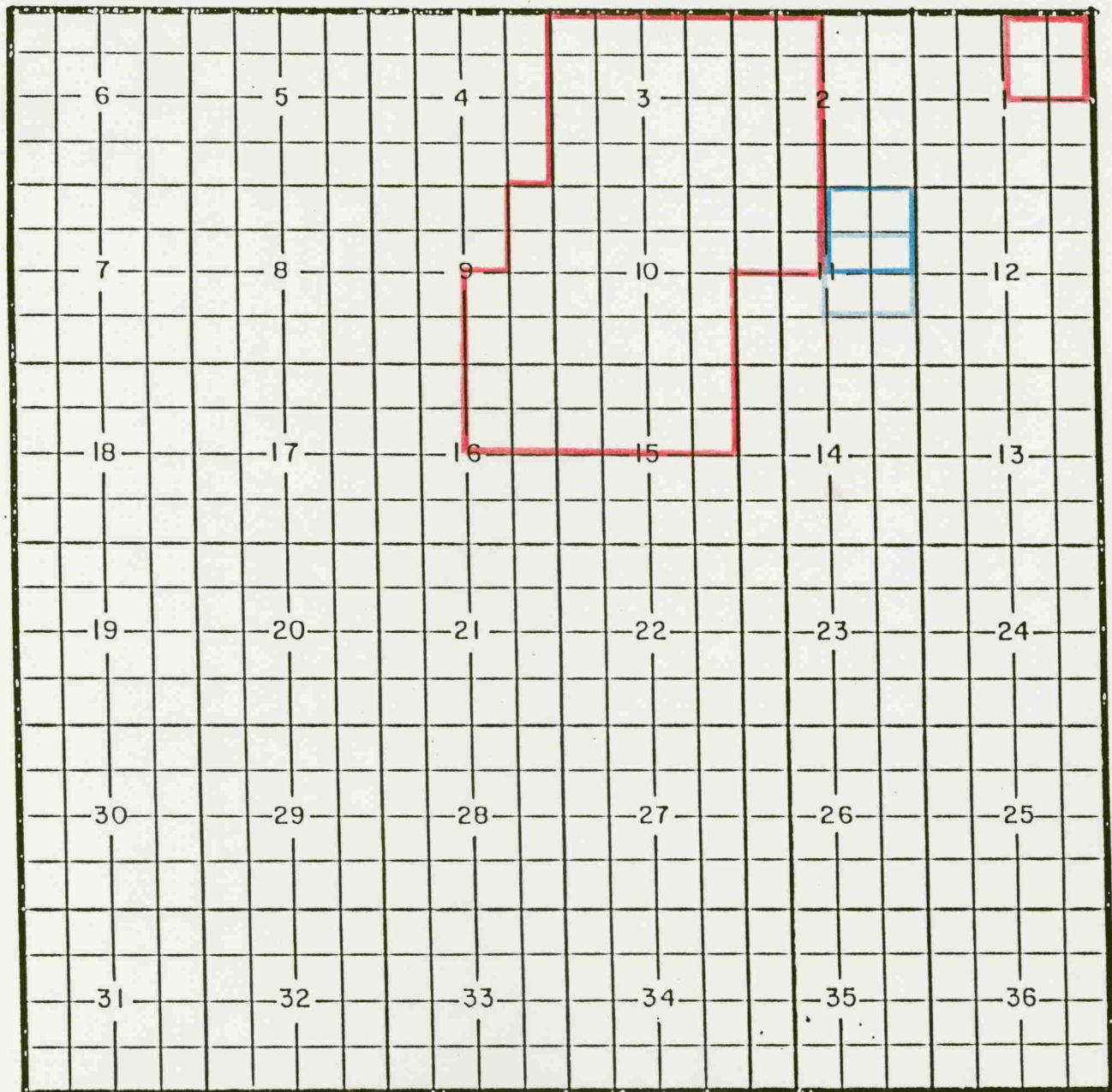
Section 33: NW/4



TOWNSHIP 19S

RANGE 29E

NMPM



PURPOSE: One completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Fred Pool Drlg.	PJ B State	2-A	11-19-29	7-7-89	Queen	2268

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Section 11: NE/4