

NEW POOLS

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

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: Sec. 11: NW/4

Discovery well was Great Western Dring. Mable Hale Fed #2 located in Unit C Section 11 Township 19S Range 30E and was completed on 5-15-84. Top of perforations is at 8398 feet.

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

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: Sec. 10: SW/4

Discovery well was Ammex Prod. Inc. Big Eddy #103 located in Unit N Section 10 Township 21S Range 28E and was completed on 6-9-84. Top of perforations is at 6276 feet.

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

Vertical limits to be the Atoka formation and the horizontal limits should be as follows: Sec. 7: N/2

Discovery well was Robert Enfield Walters #1 located in Unit B Section 7 Township 19S Range 27E and was completed on 9-18-83. Top of perforations is at 9310 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the East Indian Draw-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: Sec. 10: SE/4

Discovery well was Perry R. Bass 10 Fed. #1 located in Unit J Section 10 Township 22^(S) Range 28^(E) and was completed on 6-22-84. Top of perforations is at 3722 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.

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.

COUNTY	Eddy		POOL	Benson-Bone Spring		
TOWNSHIP	19S	RANGE	30E	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.

Disc. well: Great Western Drlg. Co. - Mabel Hale Federal #2-C-11-19-30

Comp: 5-15-84 thru Bone Spring perms. Top: 8398'

Pool boundary outlined in blue.

Sec. 11: NW/4

COUNTY	Eddy	POOL	N.E. Fenton-Bone Spring		
TOWNSHIP	21S	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.

Disc. Well: Ammex Prod. Inc. - Big Eddy #103-N-10-21-28.

Comp: 6-9-84 thru Bone Spring perfs. Top: 6276'

Pool boundary outlined in blue.

Sec. 10: SW/4

COUNTY	Eddy		POOL	Four Mile Draw-Atoka Gas		
TOWNSHIP	19S	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: Robert Enfield - Walters #1-B-7-19-27.

Comp: 9-18-83 thru Atoka perfs. Top: 9310'

Pool boundary outlined in blue.

Sec. 7: N/2

COUNTY	Eddy		POOL		East Indian Draw-Delaware	
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 oil well capable of producing.

Disc. well: Perry R. Bass - Bass 10 Federal #1-I-10-22-28.

Comp: 6-22-84 thru Delaware perms. Top: 3722'

Pool boundary outlined in blue.

Sec. 10: SE/4

Case No. 8339 (E)

Extension of an existing gas pool.

COUNTY	Eddy	POOL	Antelope Sink-Upper Penn Gas		
TOWNSHIP	19S	RANGE	23E	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.	Fmtn.	Top
Yates Pet.Corp.-Triangle Ranch	YK St. 1-I	13-19-23	6-28-84	Cisco	6162'	

Pool boundary outlined in red.

Proposed extension outlined in blue.

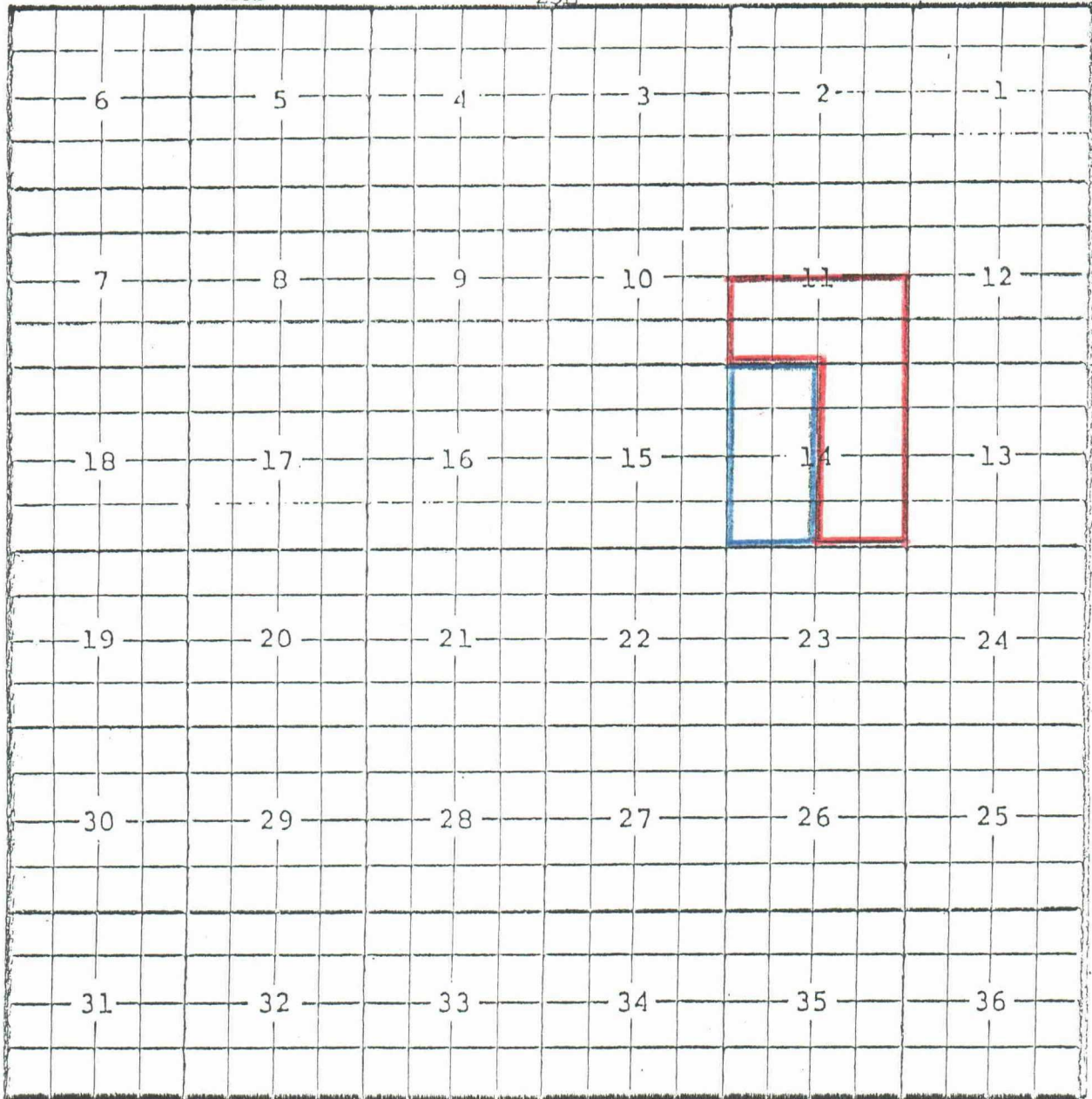
Sec. 13: S/2

Case No. 8339 (F)

Extension of an existing gas pool.

COUNTY Eddy POOL West Atoka-Upper Penn Gas

TOWNSHIP 18S RANGE 25E NMPM



Purpose: One completed gas well capable of producing.

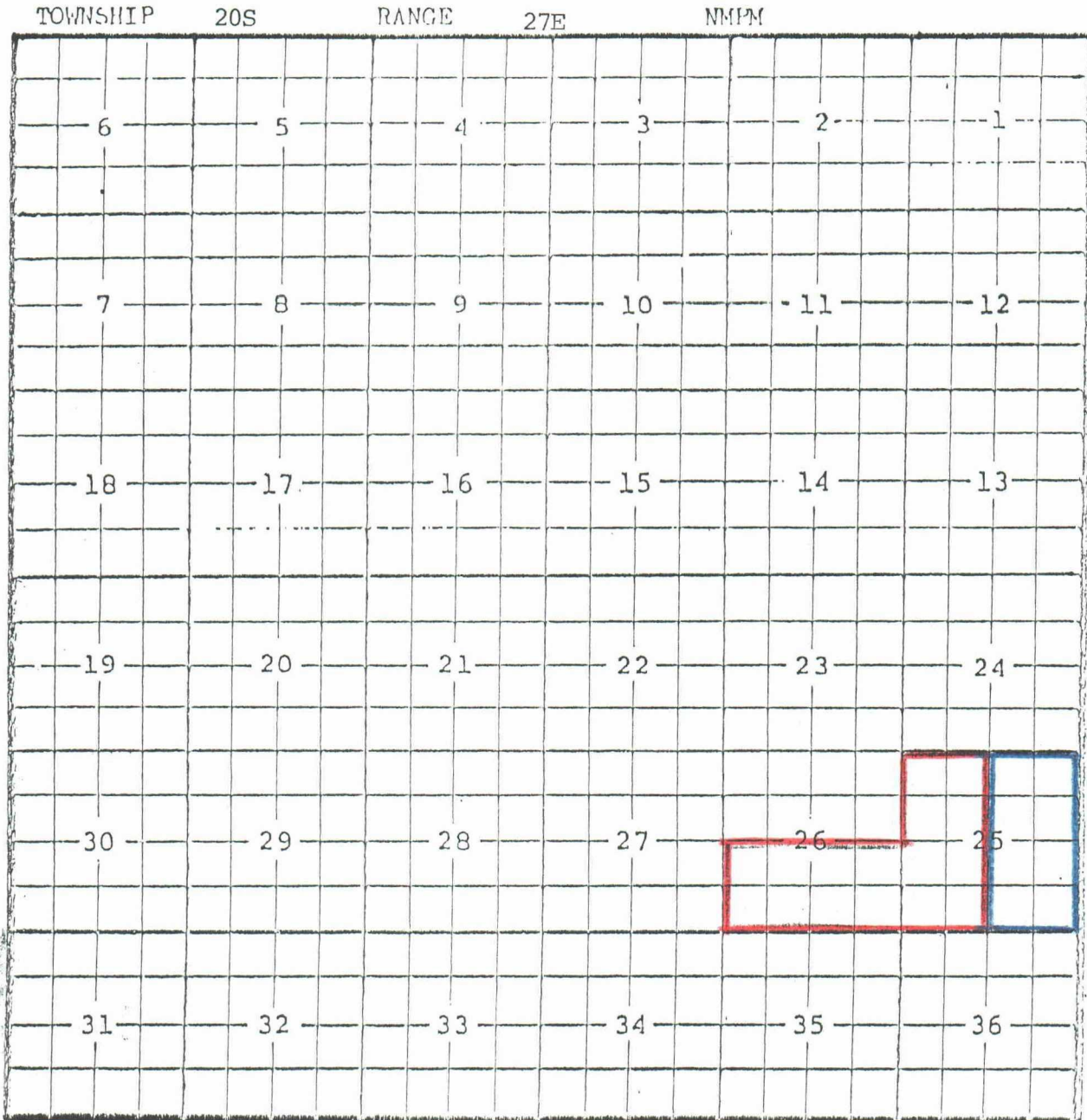
Operator	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Yates Pet. Corp.	Upham KN	1-K	14-18-25	4-16-84	U.Penn	6486.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 14: W/2

COUNTY Eddy POOL Northeast Avalon-Atoka Gas



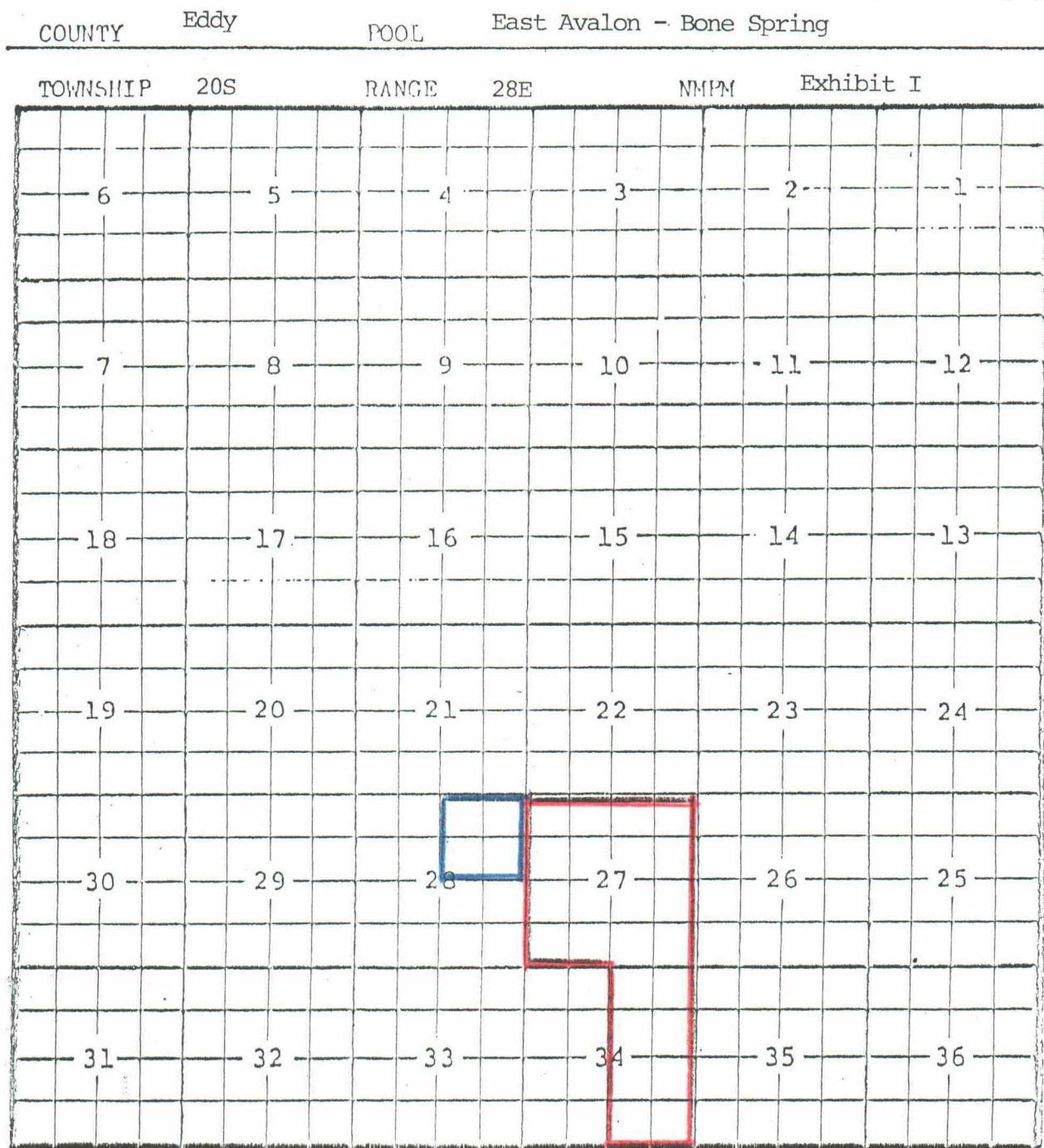
Purpose: One completed gas well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Emtn.	Top
Gulf Oil Corp.	Eddy FV St. Com	1-H	25-20-27	4-17-84	Atoka	10,422'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 25: E/2



Purpose: Two completed oil wells capable of producing.

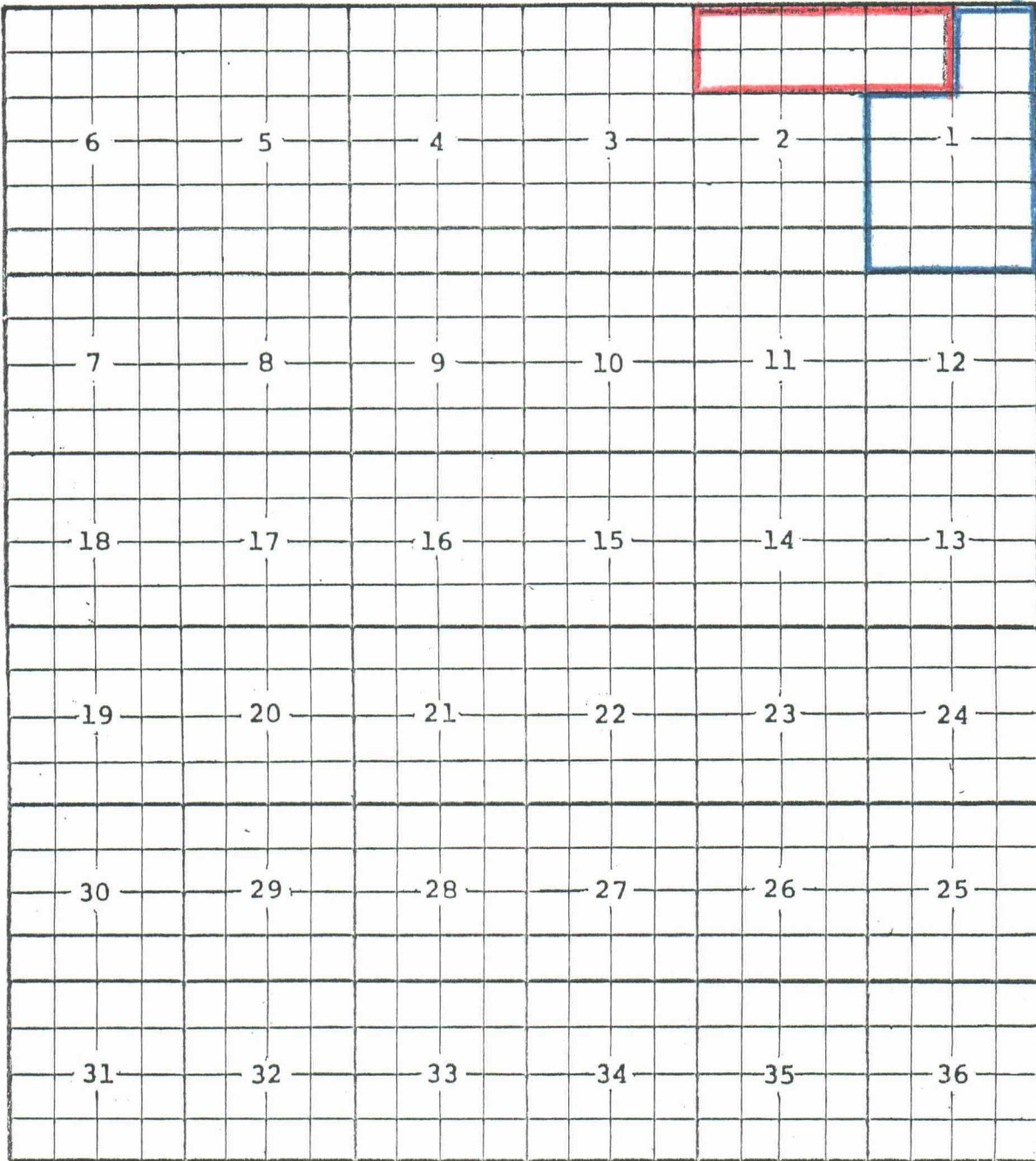
Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Exxon Corp.-New Mexico	DP St. 5-A	28-20-28	4-30-84	Bone Spring	5310'	
Exxon Corp.-Burton Flat B	Fed.3-L	1-21-27	6-19-84	Bone Spring	5460	

Pool boundary outlined in red.

Proposed extension outlined in blue.

COUNTY Eddy POOL East Avalon-Bone Spring

TOWNSHIP 21S RANGE 27E NMPM Exhibit II



Purpose: Refer to Exhibit I

Opr. Lease #&Ut. S.T.R. Comp. Fmtn. Top

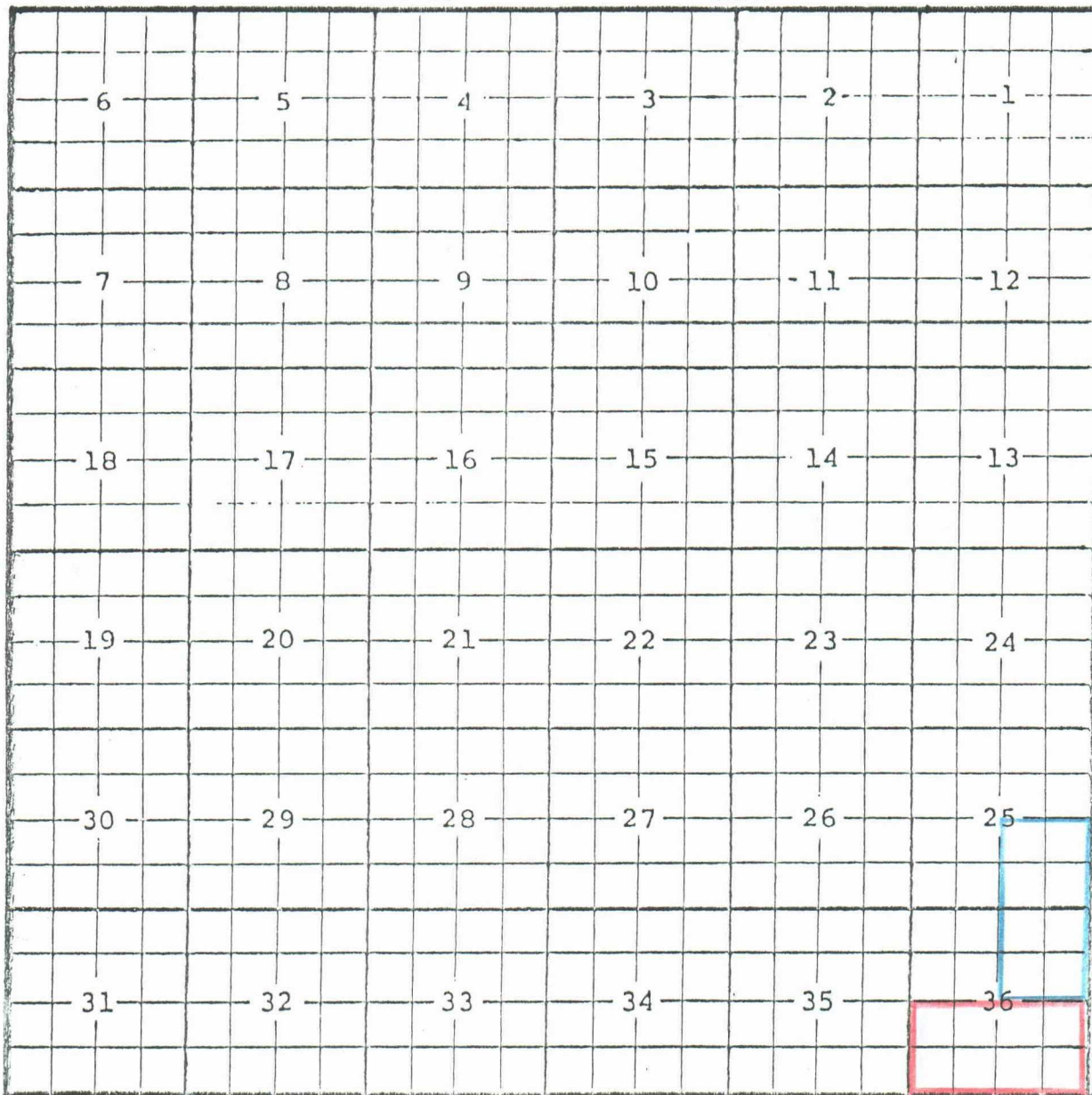
Refer to Exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

COUNTY Eddy POOL Avalon-Delaware

TOWNSHIP 20S RANGE 27E NMPM



Purpose: One completed oil well capable of production.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Gulf Oil Co.	Eddy FV St.	3-P	25-20-27	4-26-84	Delaware	2710'

Pool boundary outlined in red.

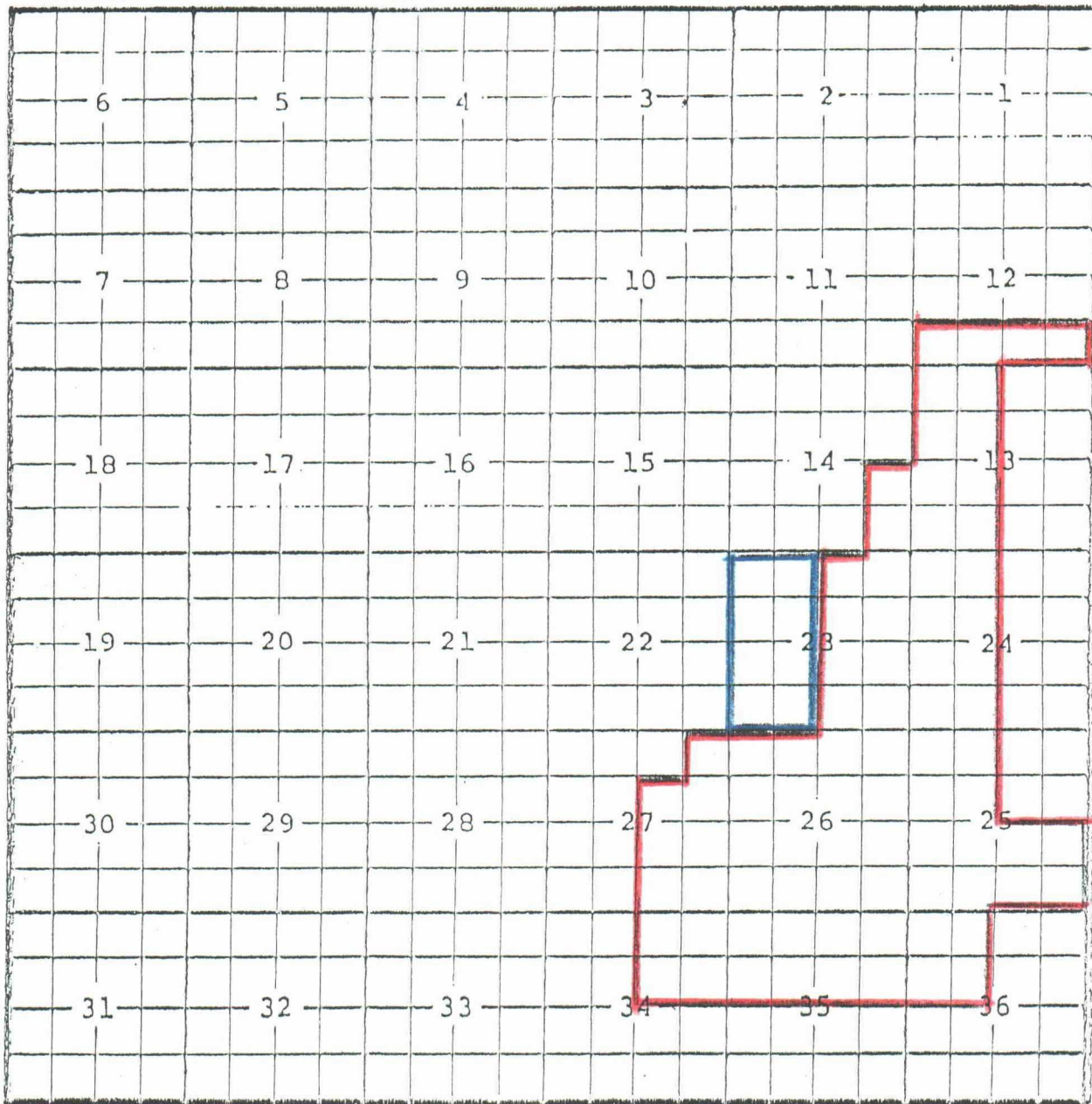
Proposed extension outlined in blue.

Sec. 25: SE/4

Sec. 36: NE/4

COUNTY Eddy POOL Brushy Draw-Delaware

TOWNSHIP 26S RANGE 29E NMPM



Purpose: One completed oil well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Worth Pet. Co.	Gulf Federal	1-M	23-26-29	6-6-84	Delaware	4968'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 23: W/2

COUNTY	Eddy	POOL	Carlsbad-Delaware
TOWNSHIP	21S	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: To correct a previous Nomenclature problem.

Pool boundary outlined in red.

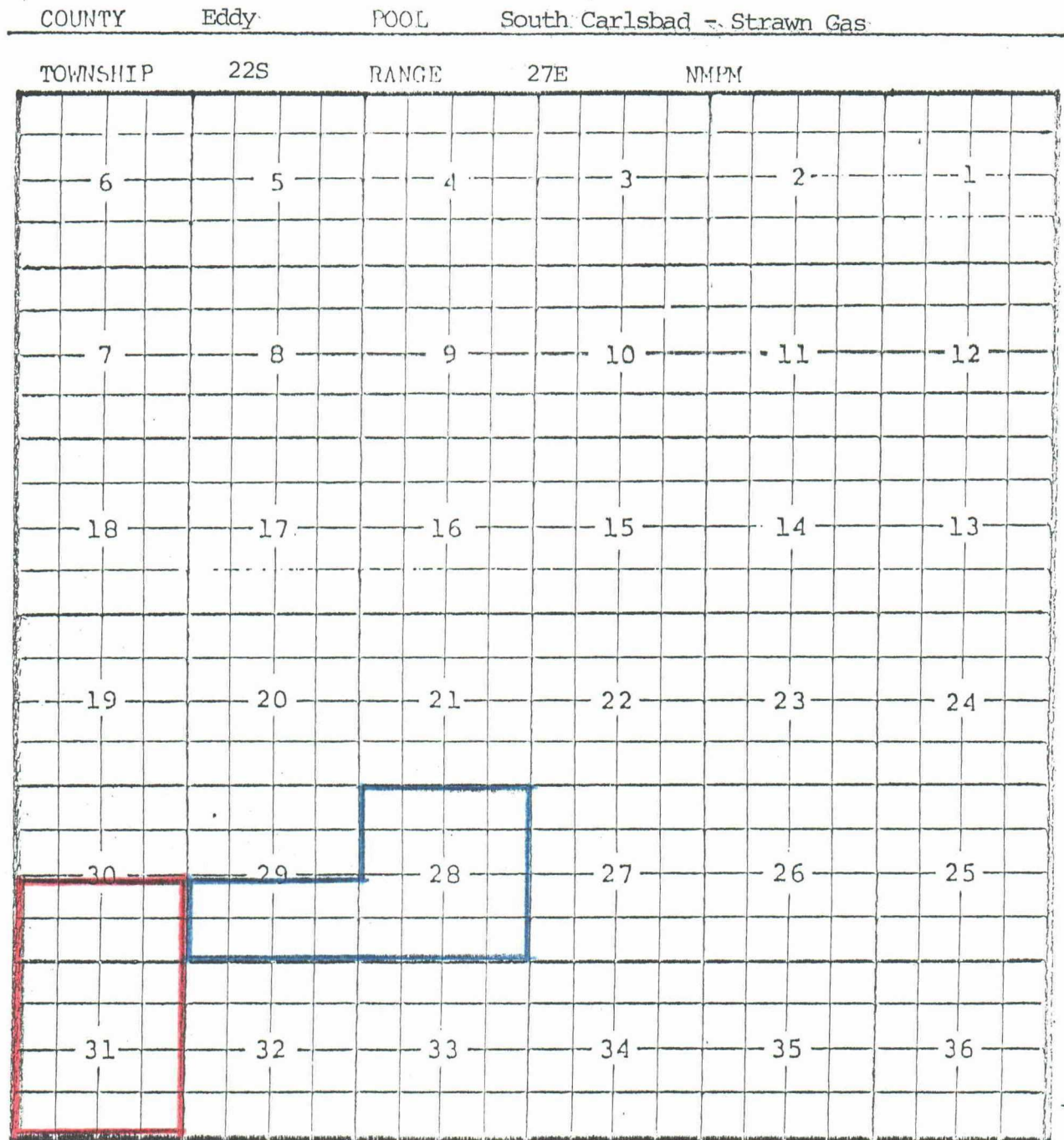
Proposed extension outlined in blue.

Sec. 18: All

Sec. 19: N/2

Case No. 8339 (L)

Extension of an existing gas pool.



Purpose: One completed gas well capable of producing.

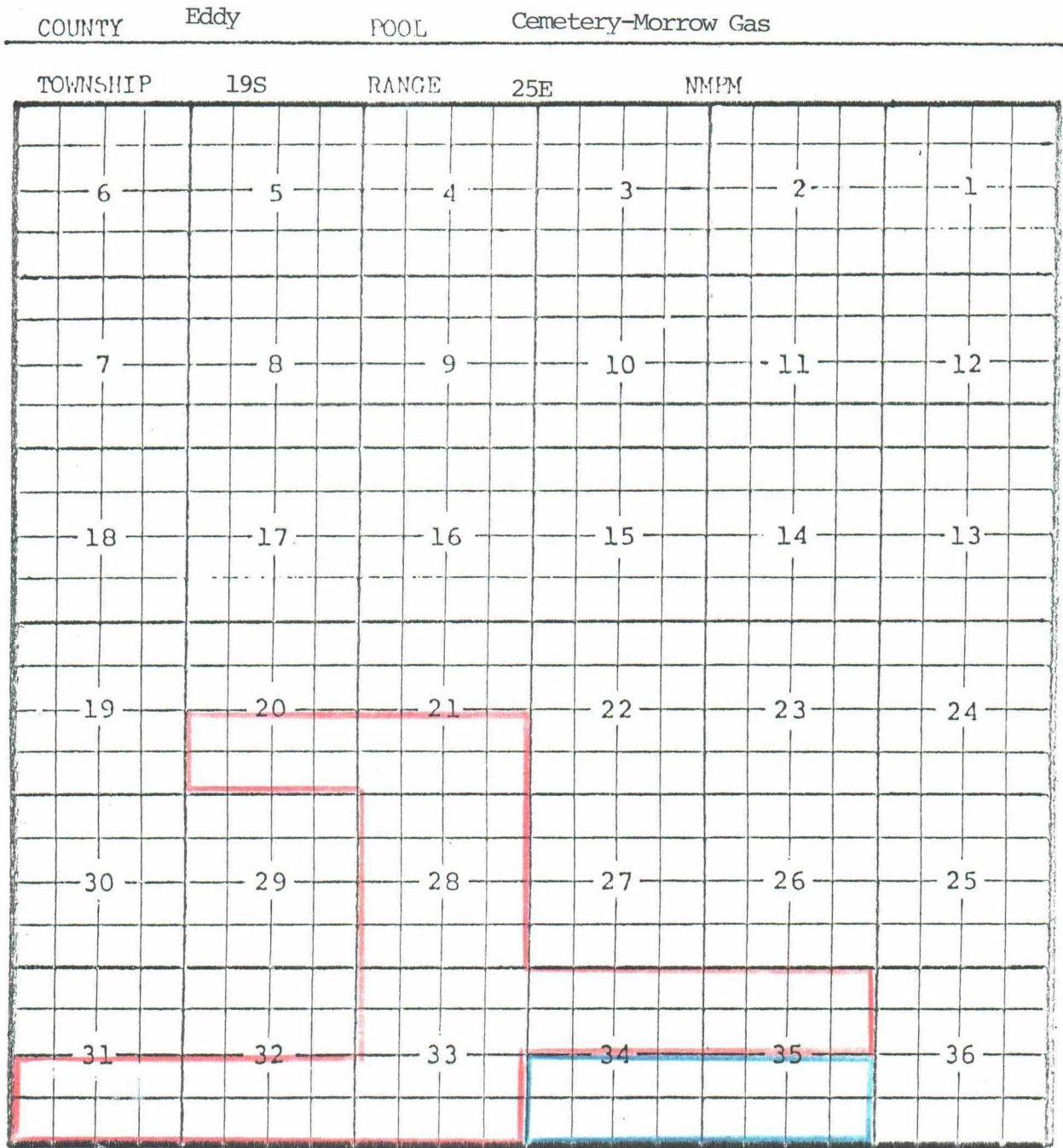
Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Santa Fe Energy Co.	Neeley	1-A	28-22-27	2-10-84	Strawn	10,510

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 28: All

Sec. 29: S/2



Purpose: One completed gas well capable of producing.

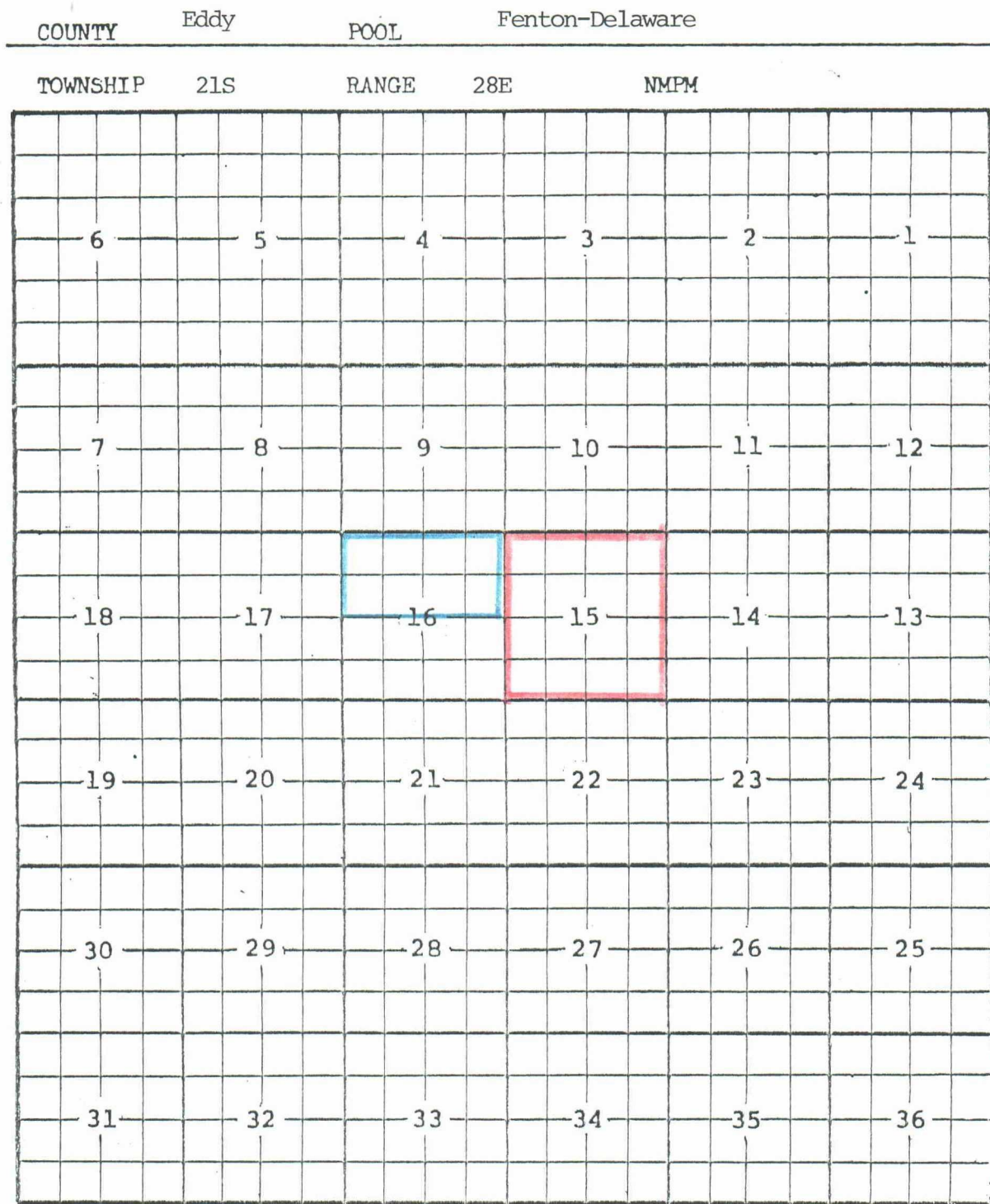
Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Chama Pet. Co.	Gulf Fed. Com	1Y-M	35-19-25	3-30-84	Morrow	9204

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 34: S/2

Sec. 35: S/2



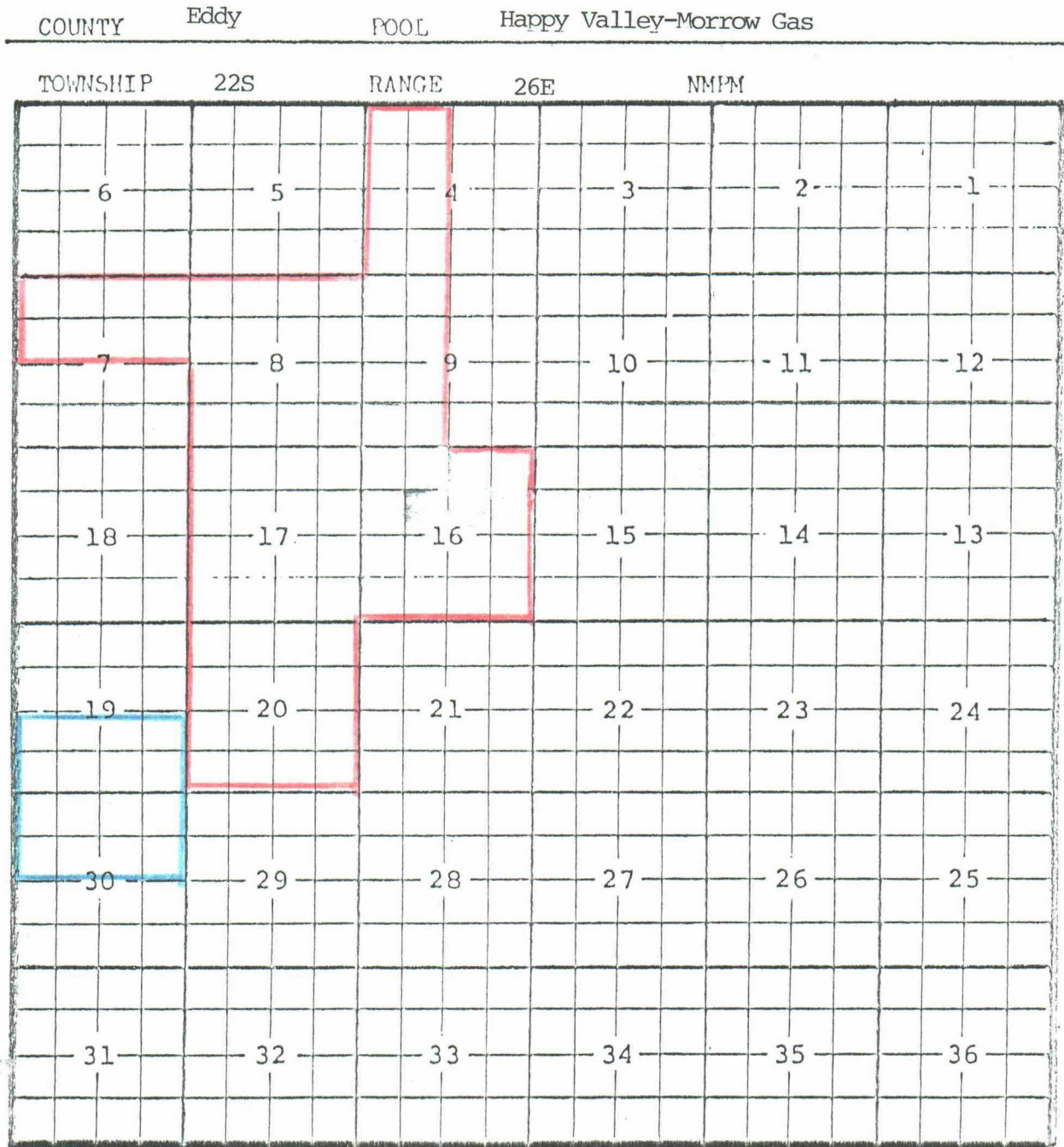
Purpose: One completed oil well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Annex Pet. Inc.	Big Eddy	99-F	16-21-28	4-20-84	Delaware	2904'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 16: N/2



Purpose: One completed gas well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
HNG Oil Co.	McKittrick 30 Fed.	1-C	30-22-26	11-5-83	Morrow	11,334'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 19: S/2

Sec. 30: N/2

COUNTY	Eddy	POOL	Hay Hollow-Bone Spring			
TOWNSHIP	26S	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	

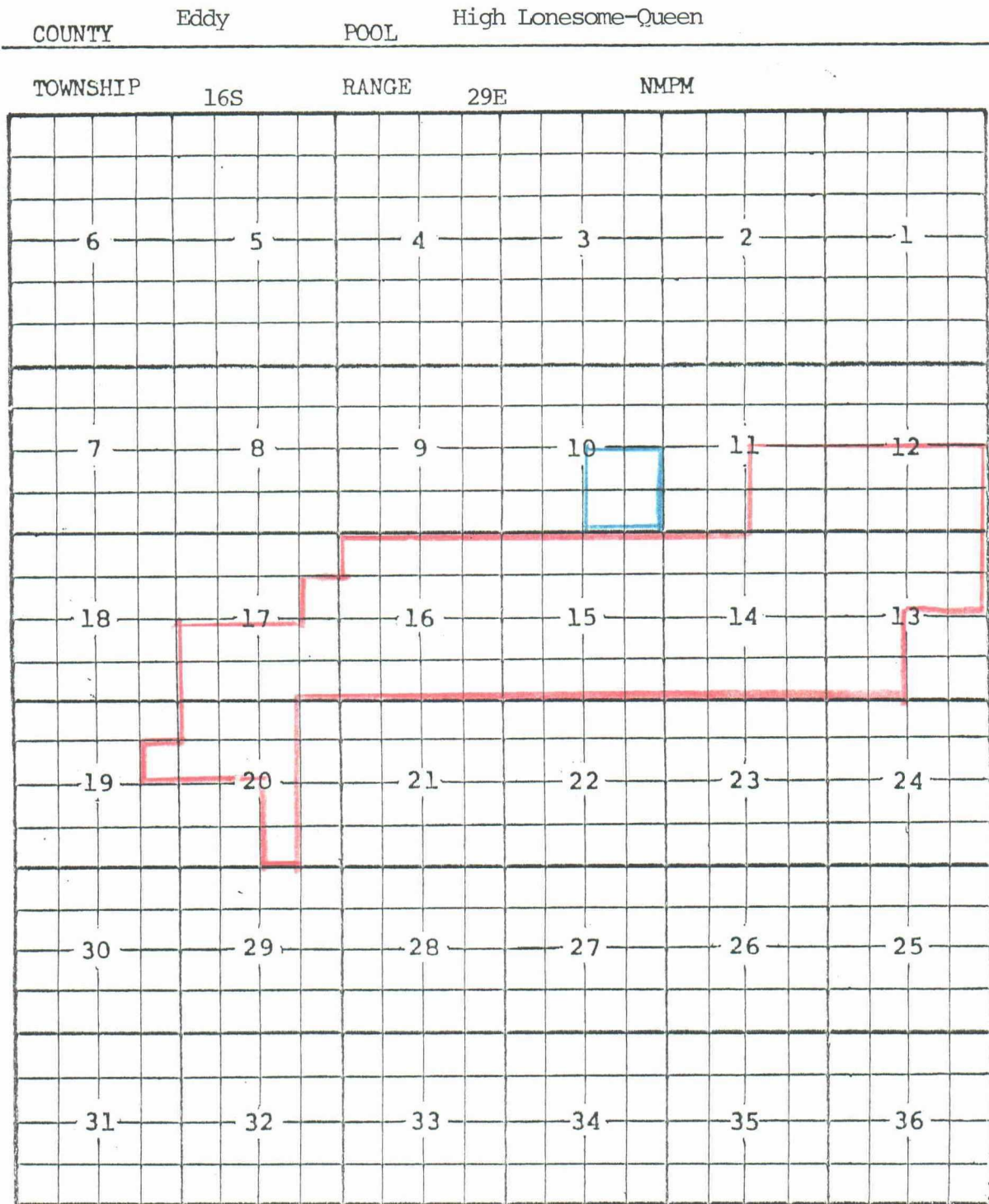
Purpose: One completed oil well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Abo Pet. Corp.	Hay C Fed.	1-L	13-26-27	5-9-84	Bone Spring	6852'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 13: SW/4



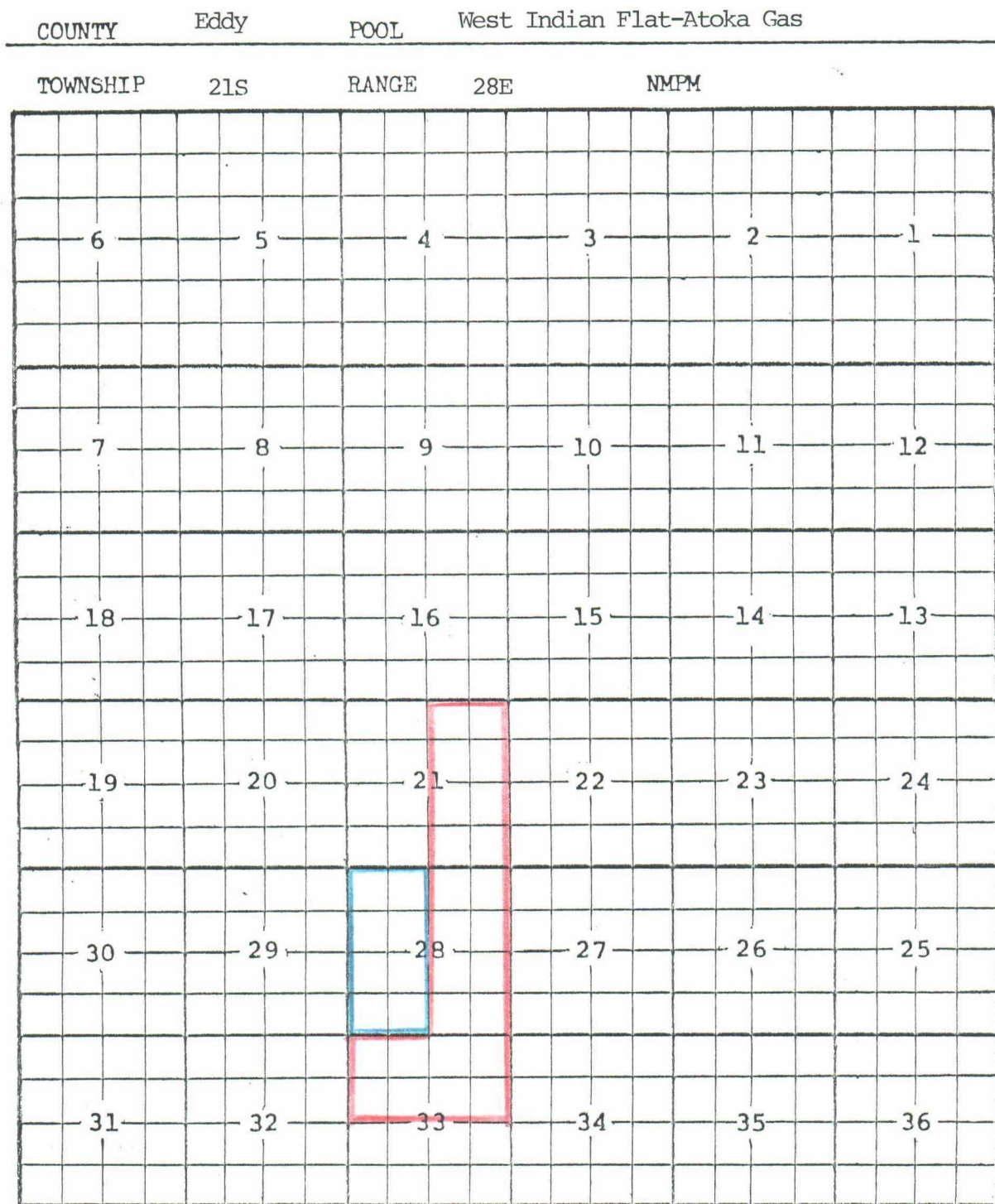
Purpose: One completed oil well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
LaRue & Muncy	Yates Federal	1-P	10-16-29	7-6-84	Queen	1972'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 10: SE/4



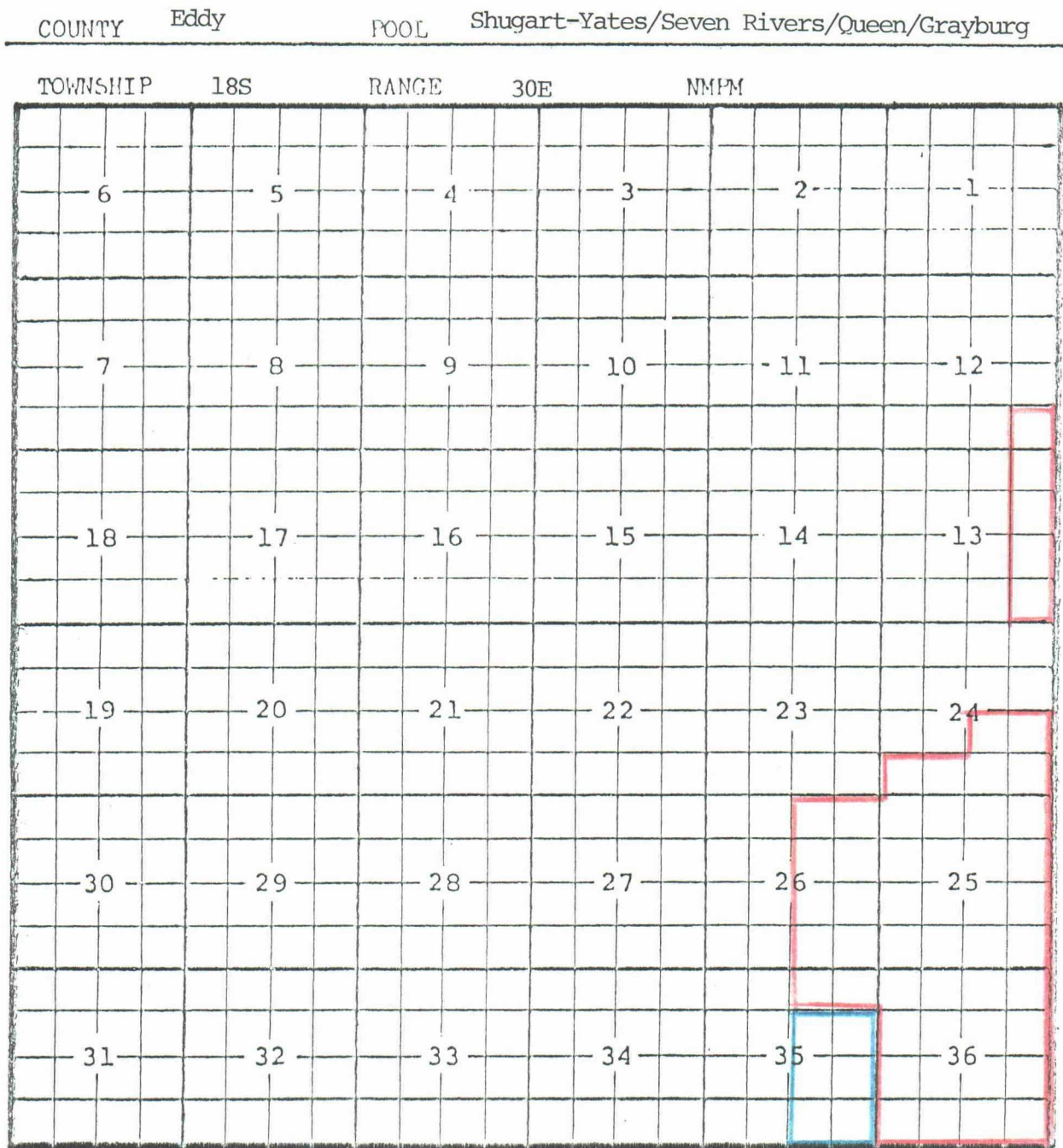
Purpose: One completed gas well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Perry R. Bass	Big Eddy Unit	87-K	28-21-28	3-14-84	Atoka	11,489'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 28: W/2



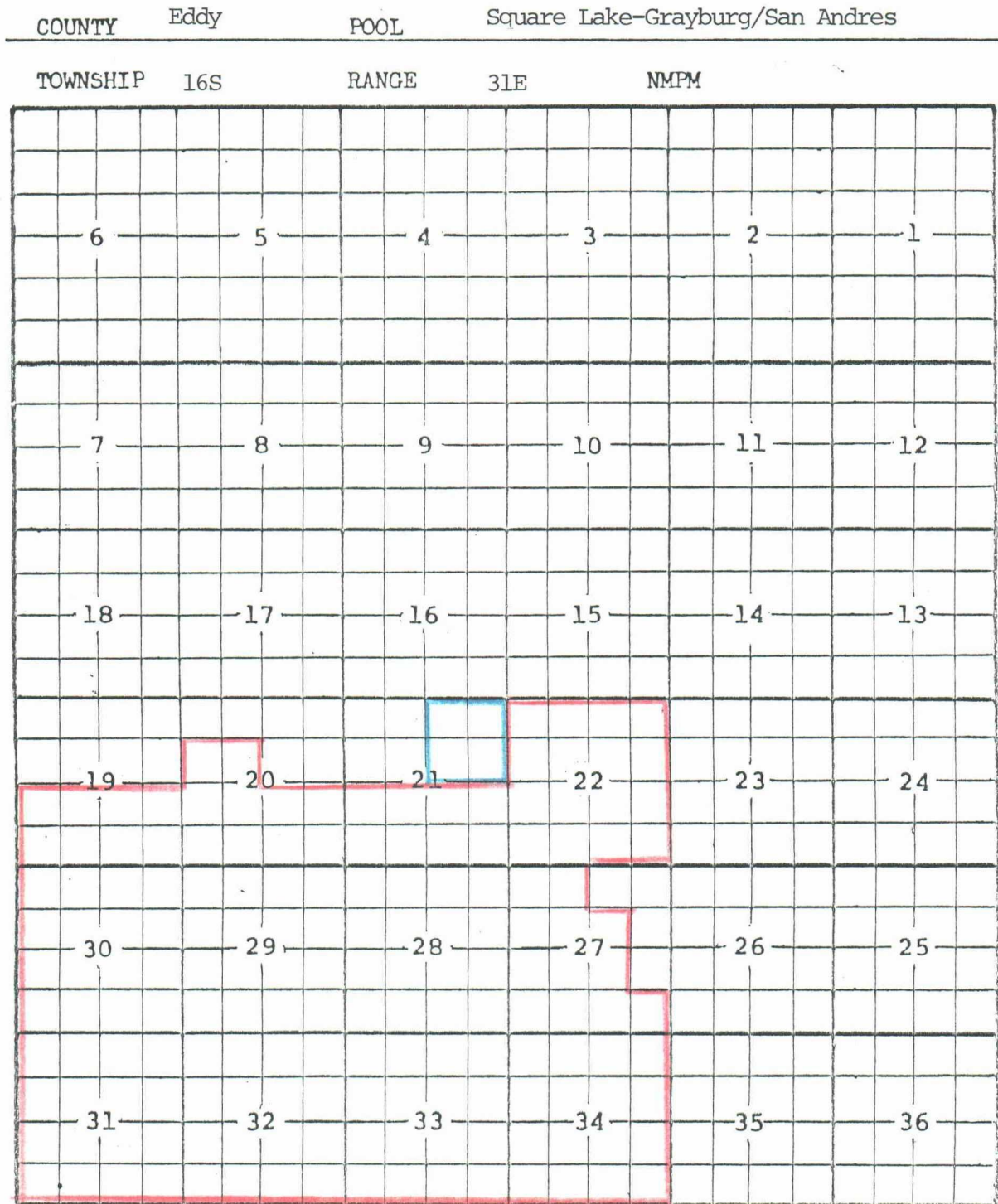
Purpose: One completed oil well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Ray Westall	Ritz Federal	2-J	35-18-30	4-22-84	Queen	3090'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 35: SE/4 & S/2 NE/4



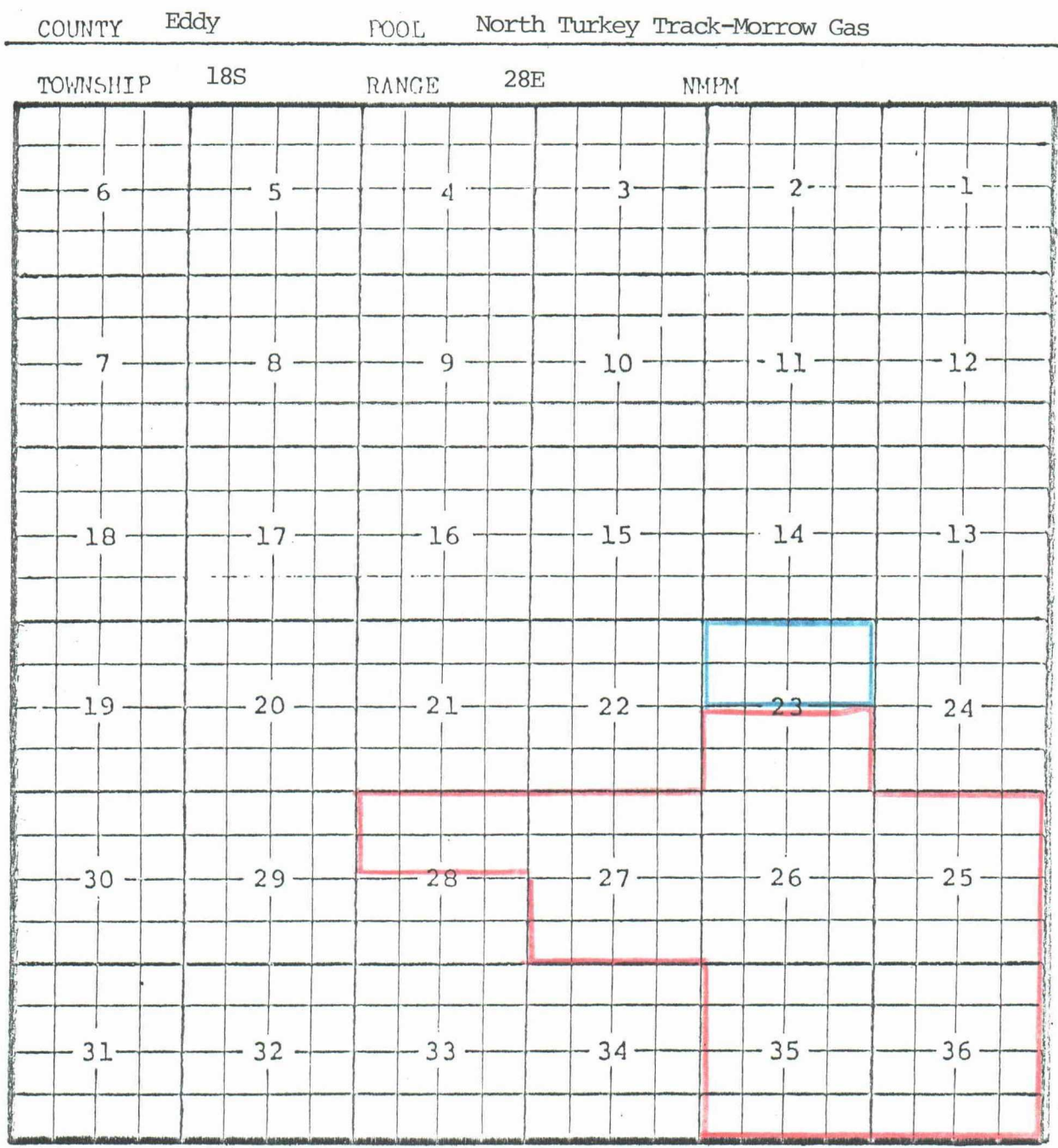
Purpose: One completed oil well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Ray Westall	Superior St.	1-G	21-16-31	4-15-84	Penrose	3110'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 21: NE/4



Purpose: One completed gas well capable of producing.

Opr.	Lease	#&Ut.	S.T.R.	Comp.	Fmtn.	Top
Gulf Oil Corp.	Artesia St. Com 1-G	23-18-28	2-27-84	Morrow	10,678	

Pool boundary outlined in red.

Proposed extension outlined in blue

Sec. 23: N/2