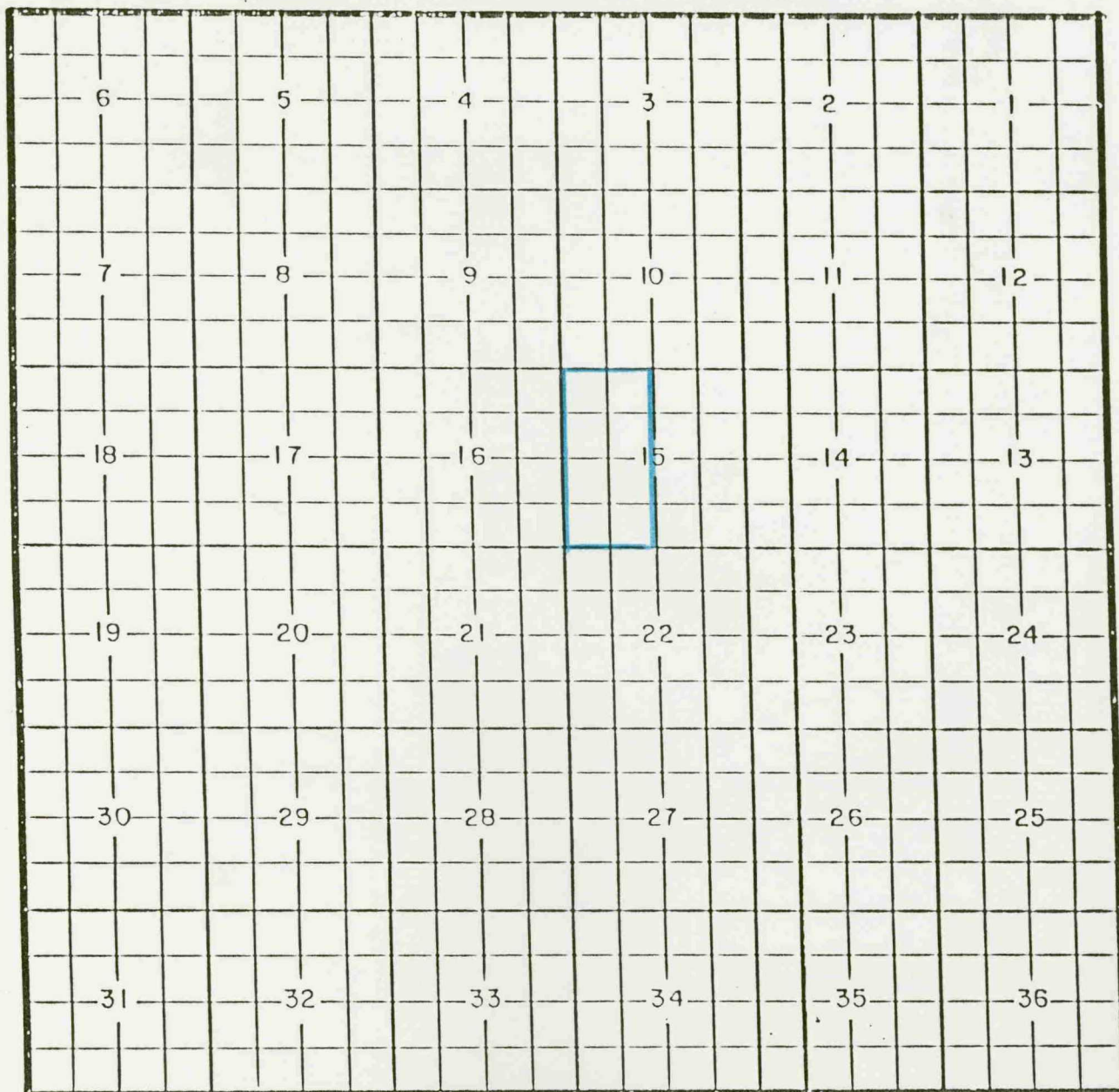


TOWNSHIP 23S

RANGE 26E

NMPM



PURPOSE: One completed gas well capable of producing.

Disc. Well: Pacific Enterprises Oil Co, PEOC 15 St. #1 L-15-23-26

Comp: 3-12-91

Top: 10,178 ft.

Proposed pool boundary outlined in blue.

Sec. 15: W/2

TOWNSHIP 3S 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 J. Mannes, State 35 #1 J-35-3-27

Comp: 7-18-90

Top: 6350 ft.

Proposed pool boundary outlined in blue.

Sec. 35: E/2



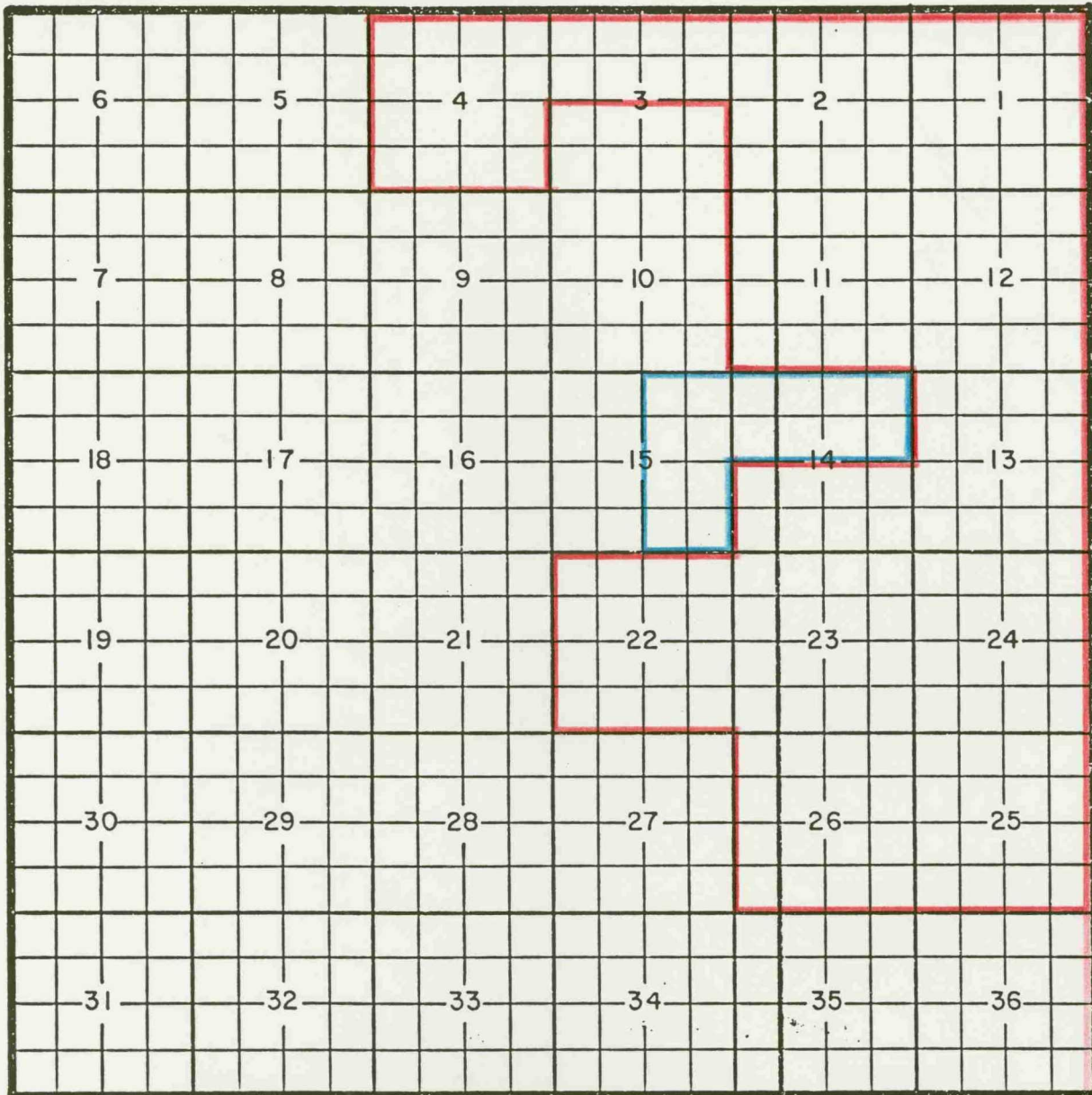
COUNTY Chaves

POOL Buffalo Valley-Penn Gas Pool

TOWNSHIP 15S

RANGE 27E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Siete Oil & Gas	Mojave Fed	1-P	15-15-27	5-26-91	Atoka	8202 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 14: N/2

Sec. 15: E/2

COUNTY Eddy

POOL East Burton Flat-Strawn Gas Pool

TOWNSHIP 20S

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.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Fortson Oil Co.	Sylvite Fed.	1-E	6-20-30	3-26-91	Strawn	10,616 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 6: W/2



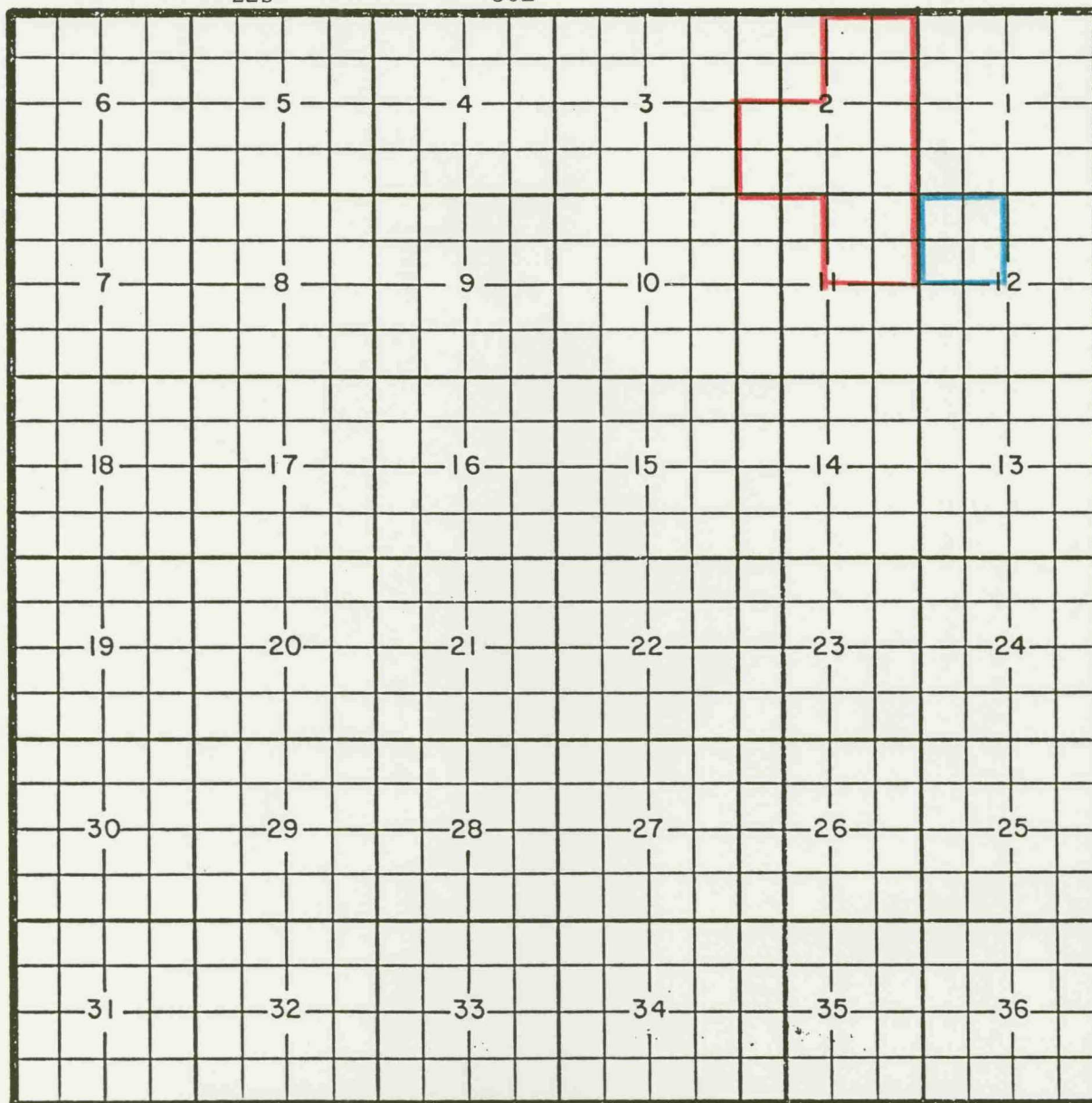
COUNTY Eddy

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. Co.	Livingston Ridge Fed 2-L		1-22-30	3-11-91	Delaware	7448 ft.
Phillips Pet. Co.	James E	11-D	12-22-30	5-24-91	Delaware	7250 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 12: NW/4

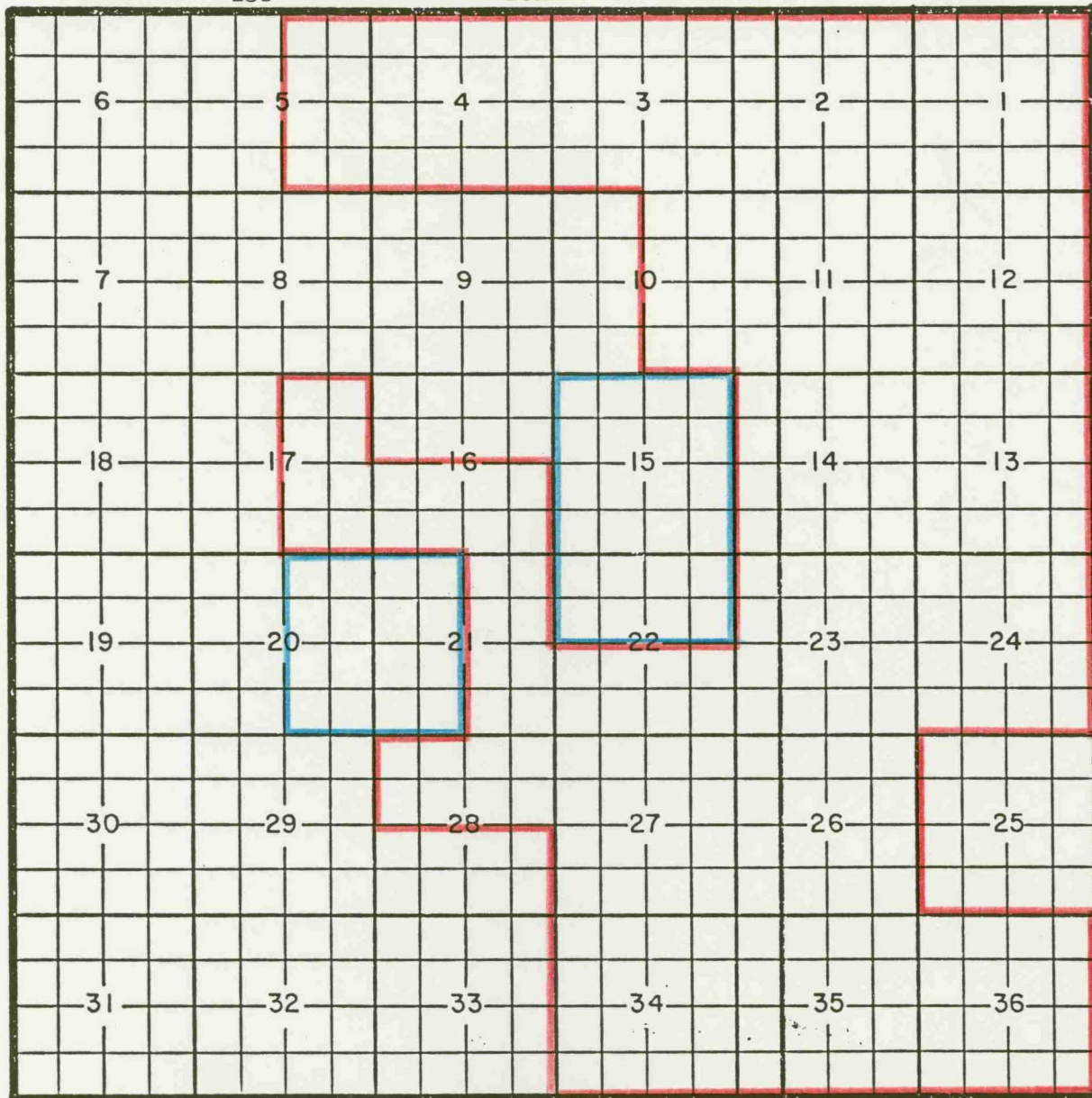
COUNTY Eddy

POOL South Carlsbad-Morrow Gas Pool

TOWNSHIP 23S

RANGE 26E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Santa Fe Energy	Sheep Dip Fed. Com.	1-I	20-23-26	5-18-91	Morrow	11,275 ft.
Pacific Ent. Oil Co.	PEOC 15 St. Com.	1-L	15-23-26	5-28-91	Morrow	11,702 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 20: E/2

Sec. 21: W/2

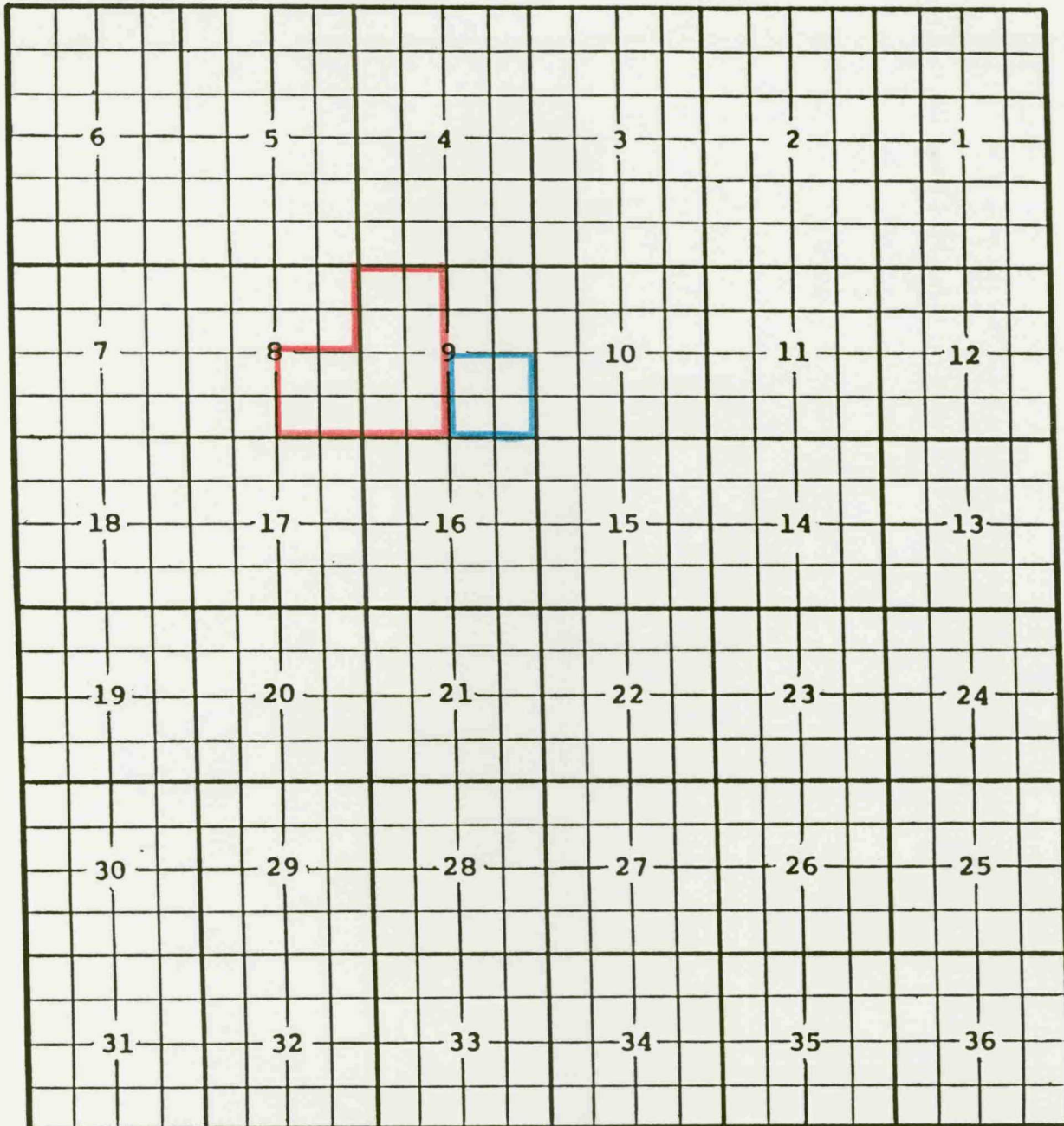
Sec. 22: N/2

Sec. 15: All



COUNTY Eddy POOL East Catclaw Draw-Delaware Pool

TOWNSHIP 21S RANGE 26E NMFM



Purpose: One completed oil well capable of producing.

Operator	Lease	#-Ut.	S-T-R	Comp.	Formation	Top
Chi Oper. Co.	Hondo Fed.	2-J	9-21-26	5-12-91	Delaware	2284 ft.
Chi Oper. Co.	Wiser St.	3-E	9-21-26	5-30-91	Delaware	4073 ft.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 9: SE/4

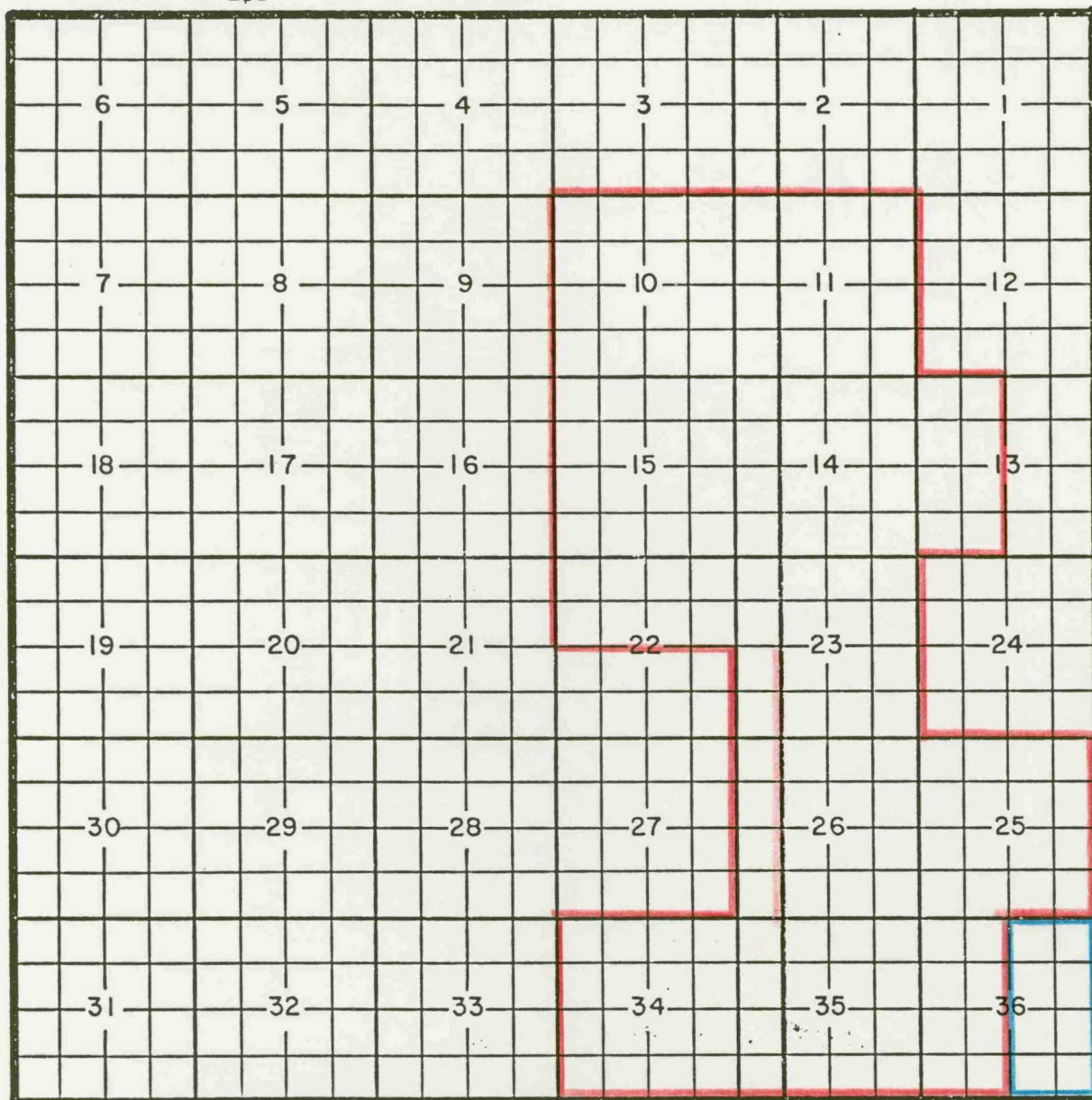
COUNTY Eddy

POOL South Culebra Bluff-Atoka Gas Pool

TOWNSHIP 23S

RANGE 28E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Enron Oil & Gas	Malaga 36 St.	1-J	36-23-28	3-14-91	Atoka	12,031 ft.

Pool Boundary outlined in red.

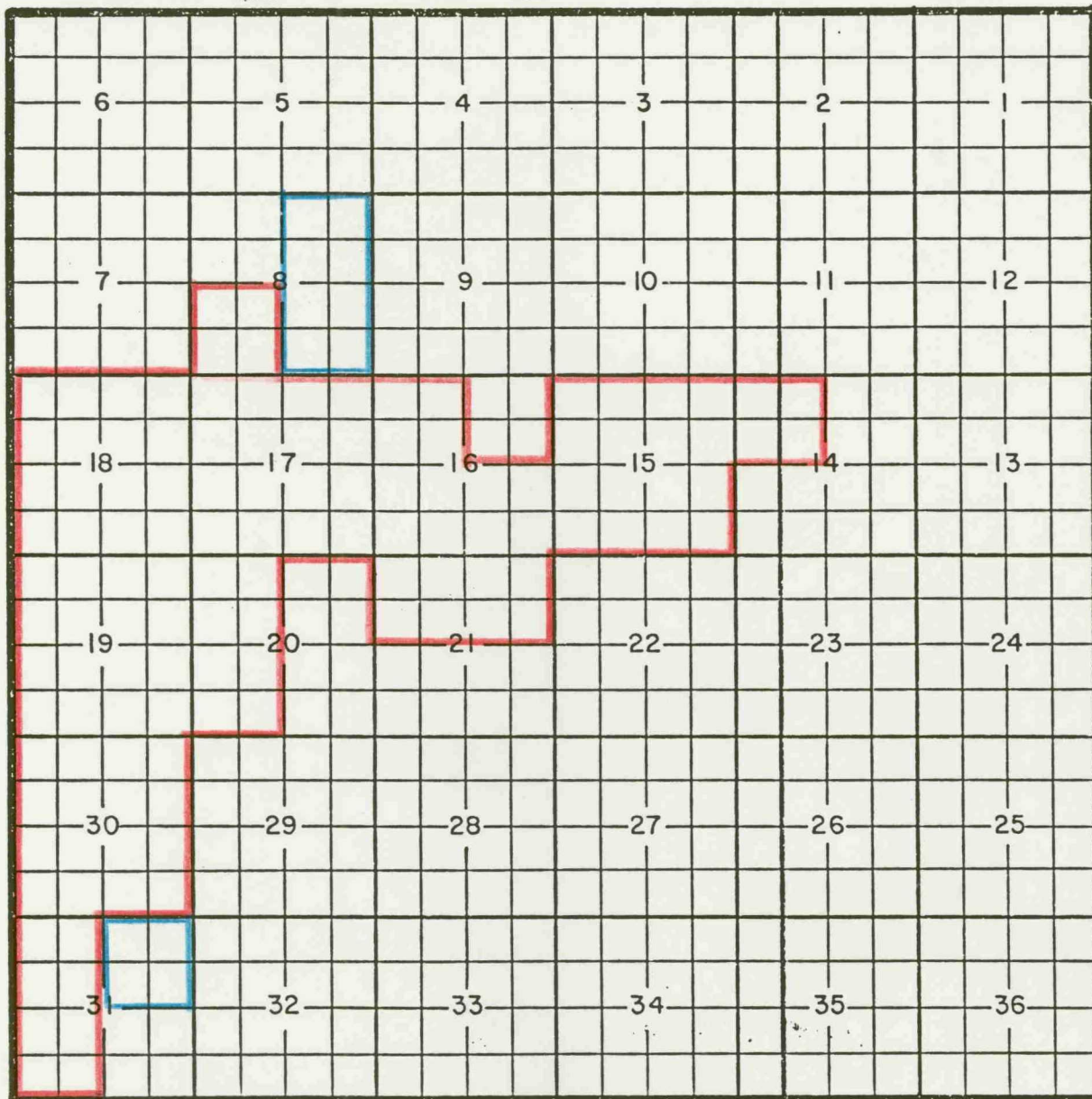
Proposed extension outlined in blue.

Sec. 36: E/2



**POOL** North Dagger Draw-Upper Penn Pool

NMPM



	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
	Johnston BE	1-A	8-19-25	7-8-91	Canyon	7853 ft.
1.	Dagger Draw 31 Fed	2-B	31-19-25	4-30-91	Cisco-Canyon	7795 ft.

Proposed extension outlined in blue.

Sec. 8: E/2

Sec.31: NE/4

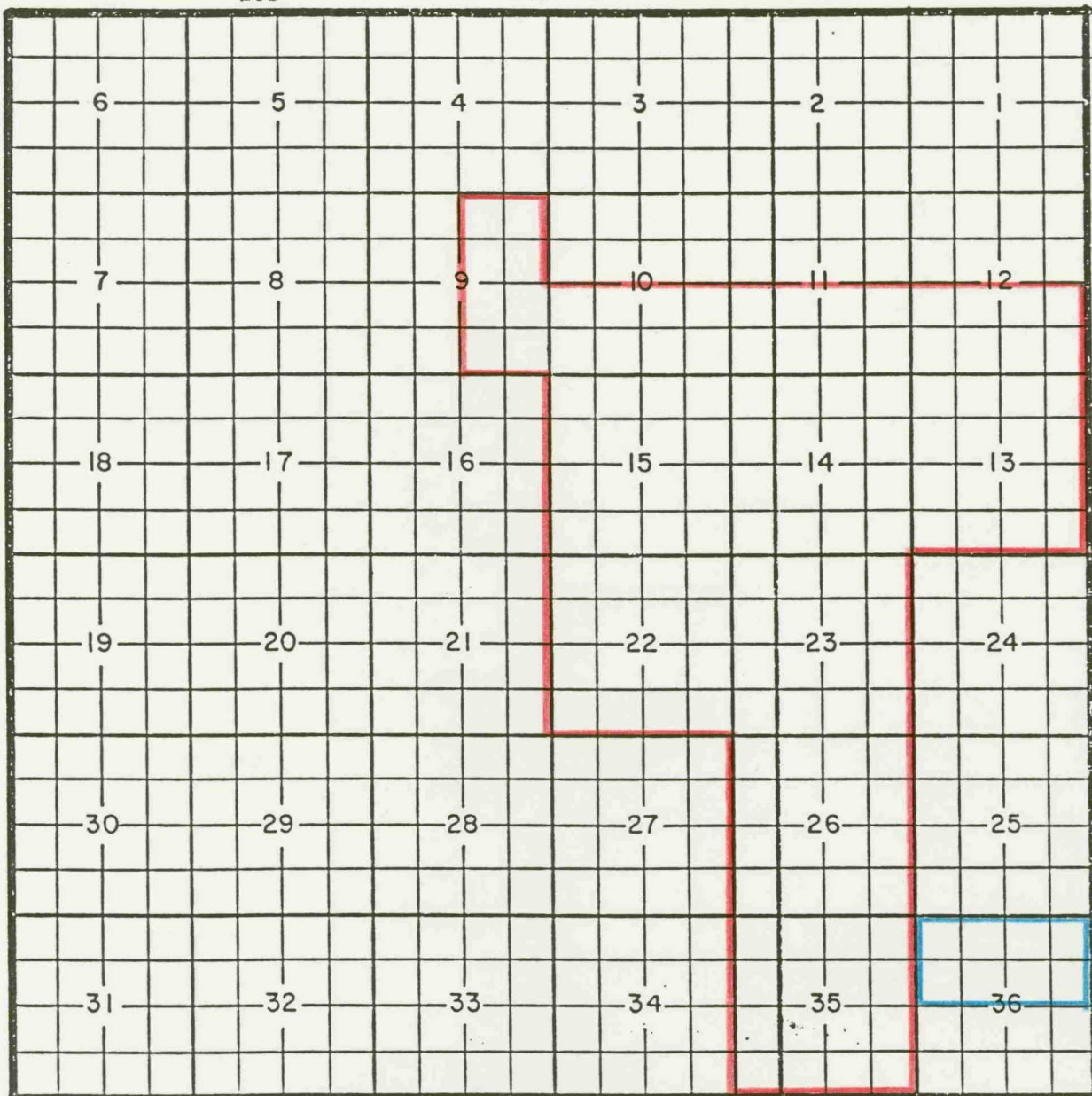
TOWNSHIP

20S

RANGE

24E

NMPM



PURPOSE: One Completed gas/oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Marathon Oil	Indian Hills St. Com.	1-G	36-20-24	4-11-91	Cisco	7564 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 36: N/2



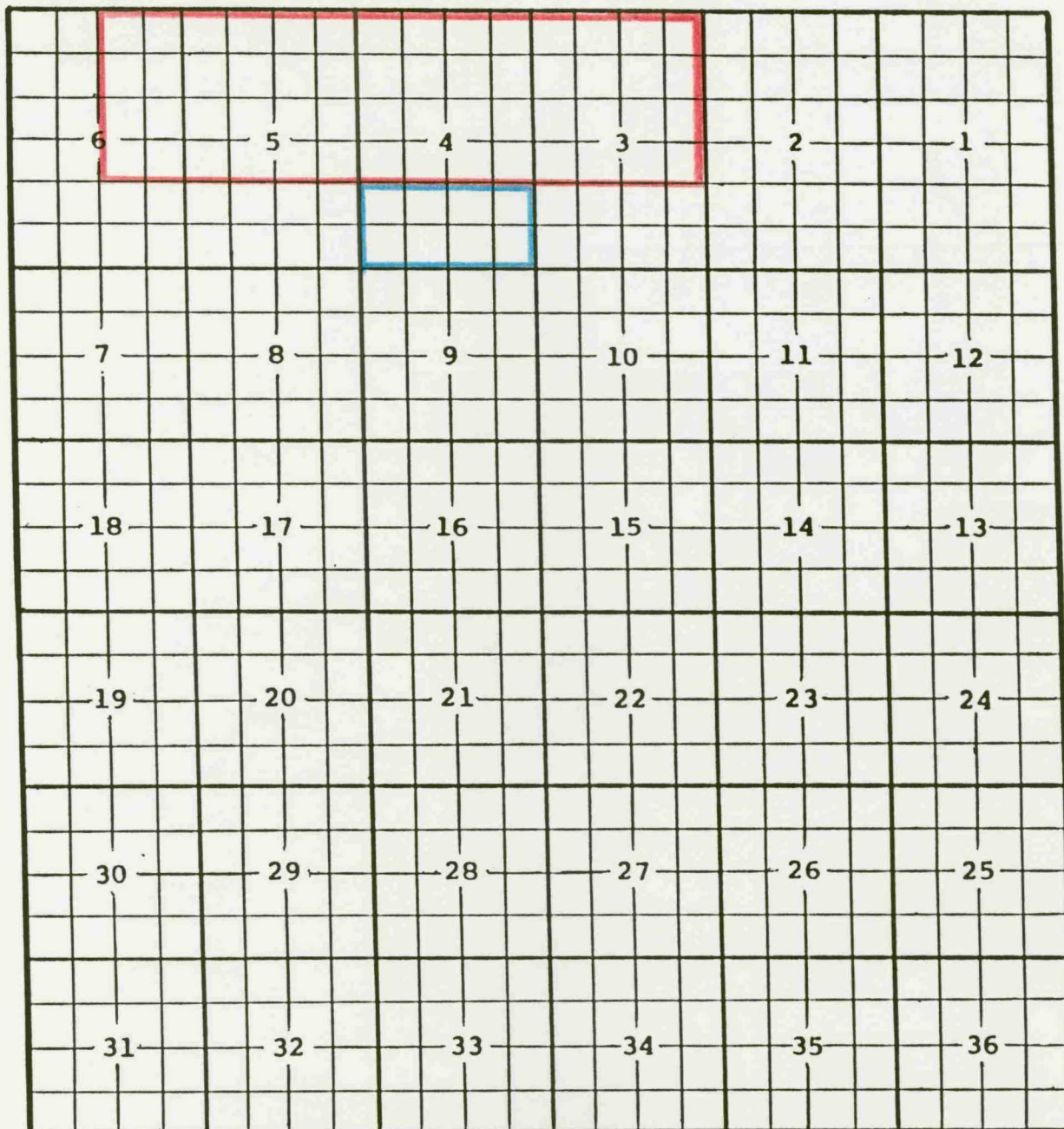
COUNTY Eddy

POOL Diamond Mound-Morrow Gas Pool

TOWNSHIP 16S

RANGE 28E

NMPM



PURPOSE: One completed gas well capable of producing.

Operator	Lease	#-Ut.	S-T-R	Comp.	Form.	Top
DeKalb Energy	Crow Flats 4 Fed. Com.	1-S	4-16-28	7-15-90	Morrow	9092 ft.

Pool boundary outlined in red.

Proposed extension outlined in blue.

Sec. 4: S/2

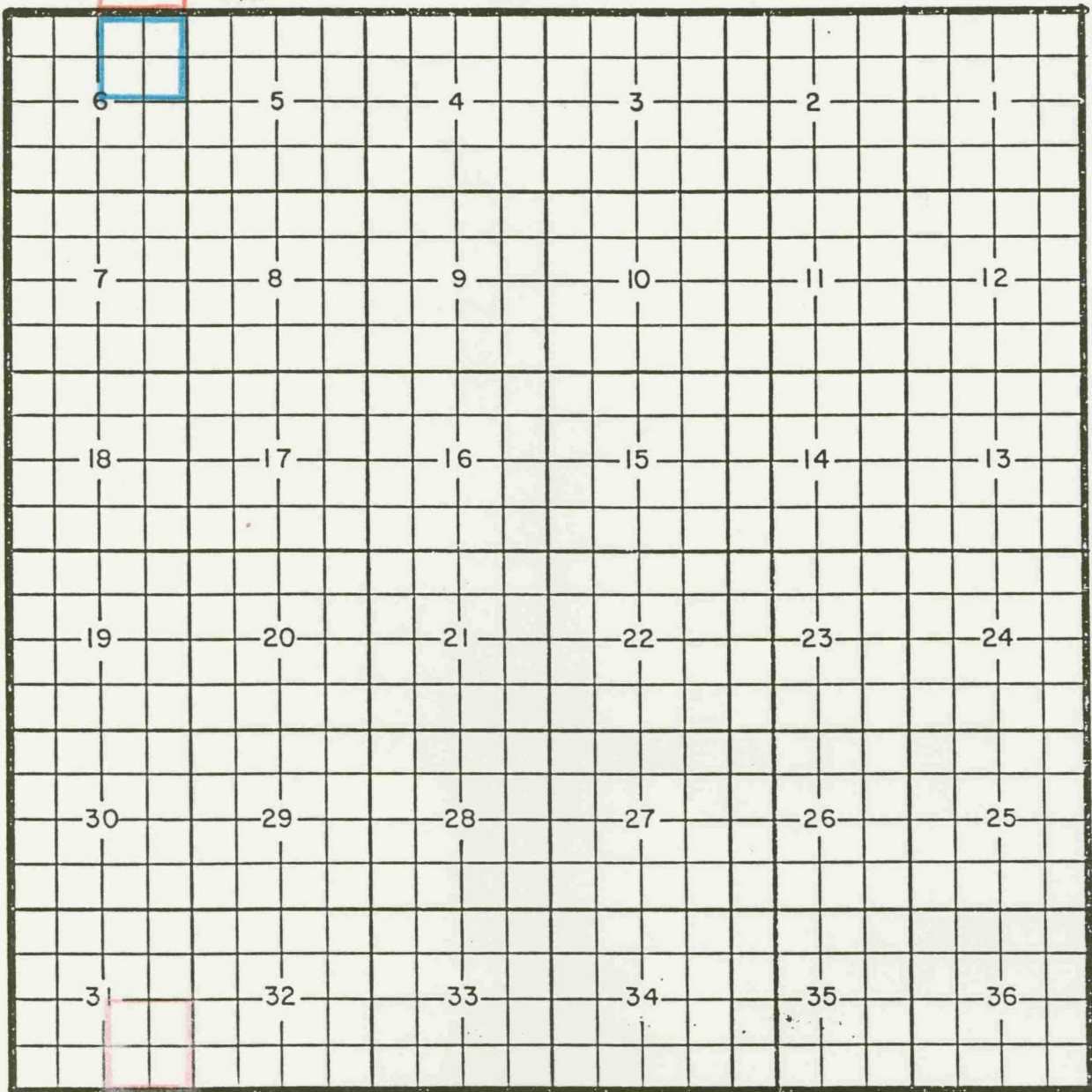
COUNTY Eddy

POOL Fadeaway Ridge-Delaware Pool

TOWNSHIP 20S

RANGE 28E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Mitchell Energy	Angel Ranch 6 Fed	1-B	6-20-28	5-20-91	Delaware	3393 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 6: NE/4



COUNTY Eddy

POOL Grayburg-Morrow Gas Pool

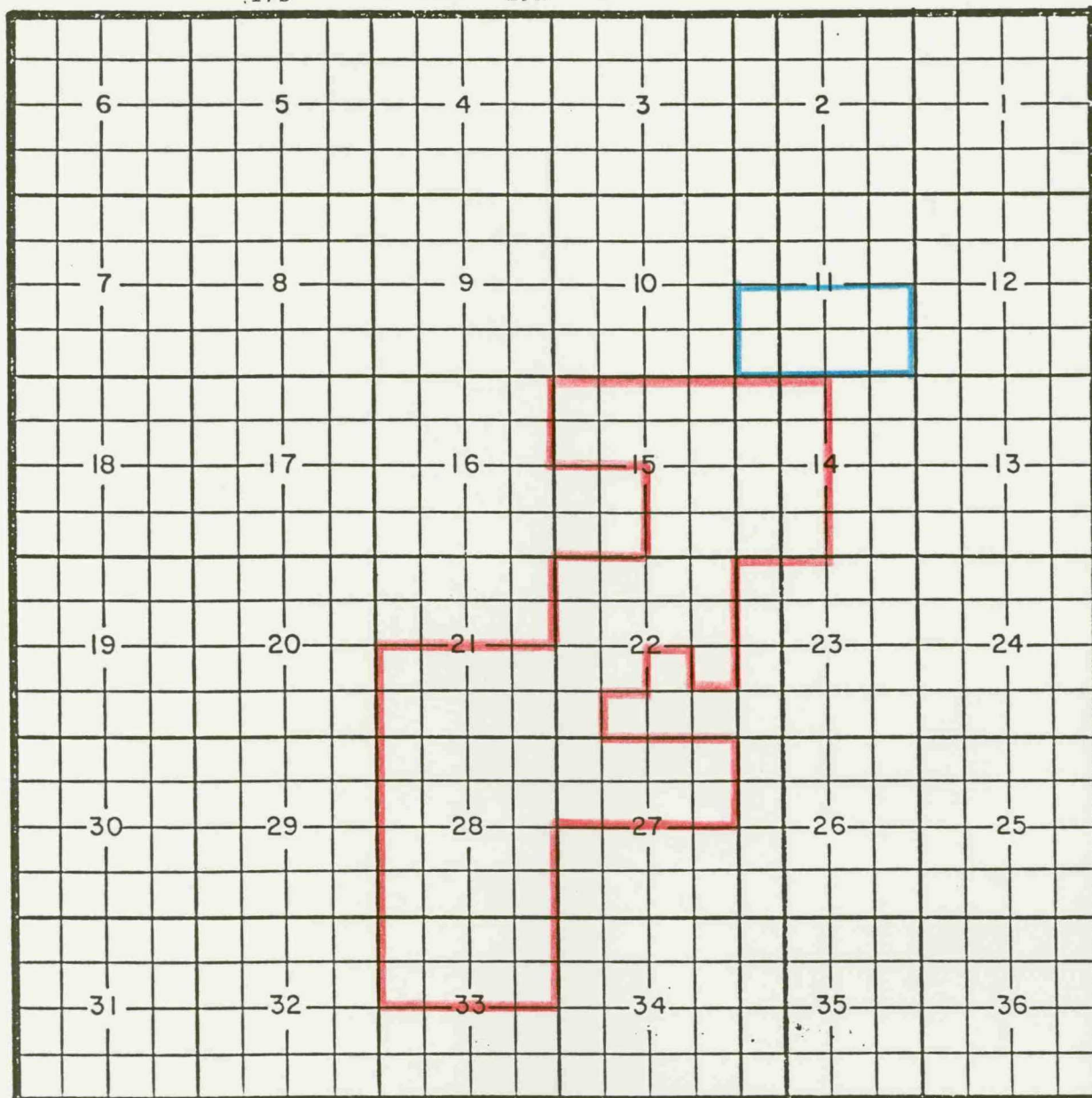
TOWNSHIP

17S

RANGE

29E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Oryx Energy	Delta Wing Fed.	2-N	11-17-29	3-1-91	Morrow	10,762 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 11: S/2

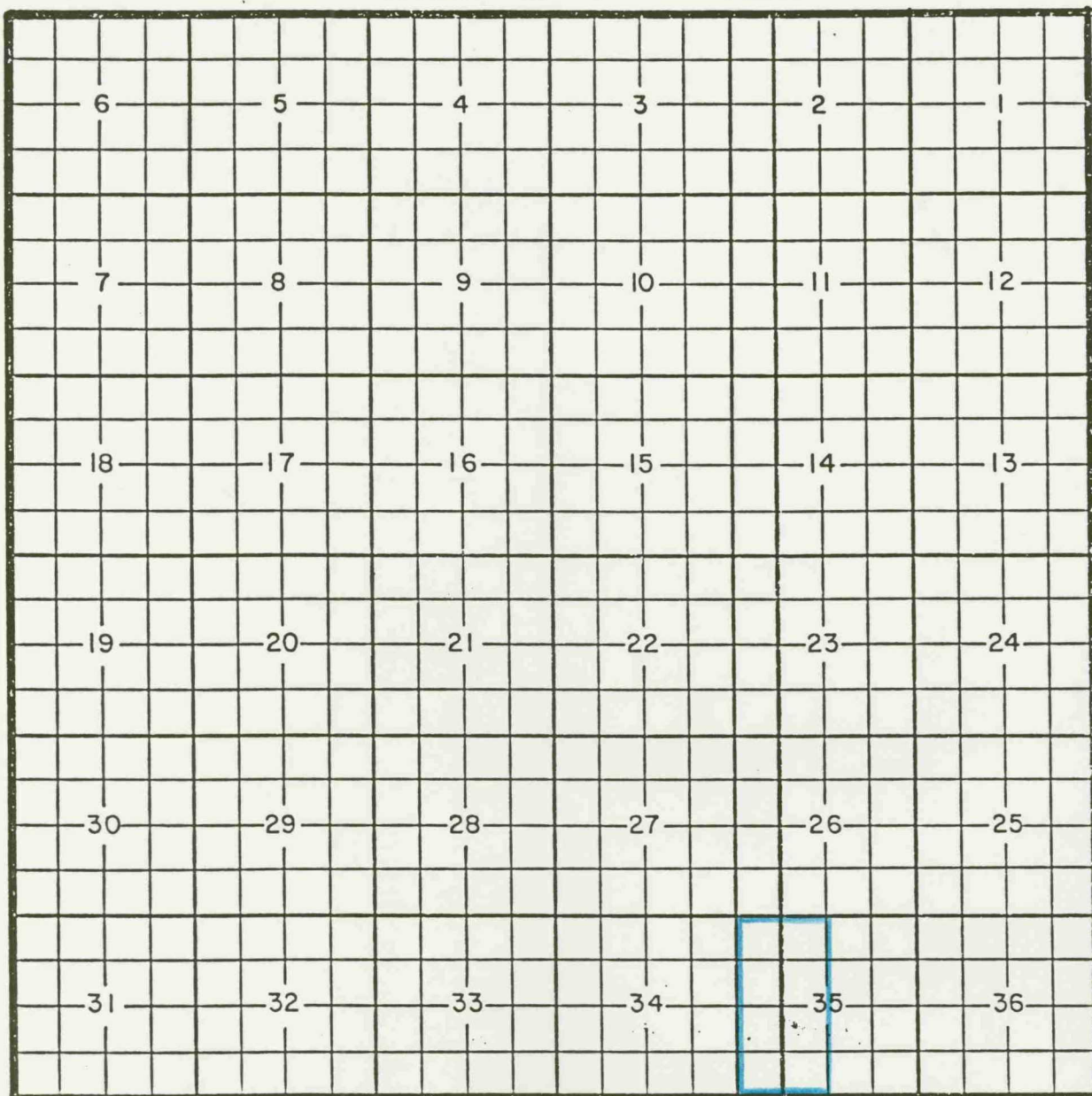
COUNTY Eddy

POOL Ingle Wells-Delaware Pool

TOWNSHIP 23S

RANGE 31E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Pogo Prod. Co.	Cal-Mon	2-F	35-23-31	5-9-91	Delaware	8220 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

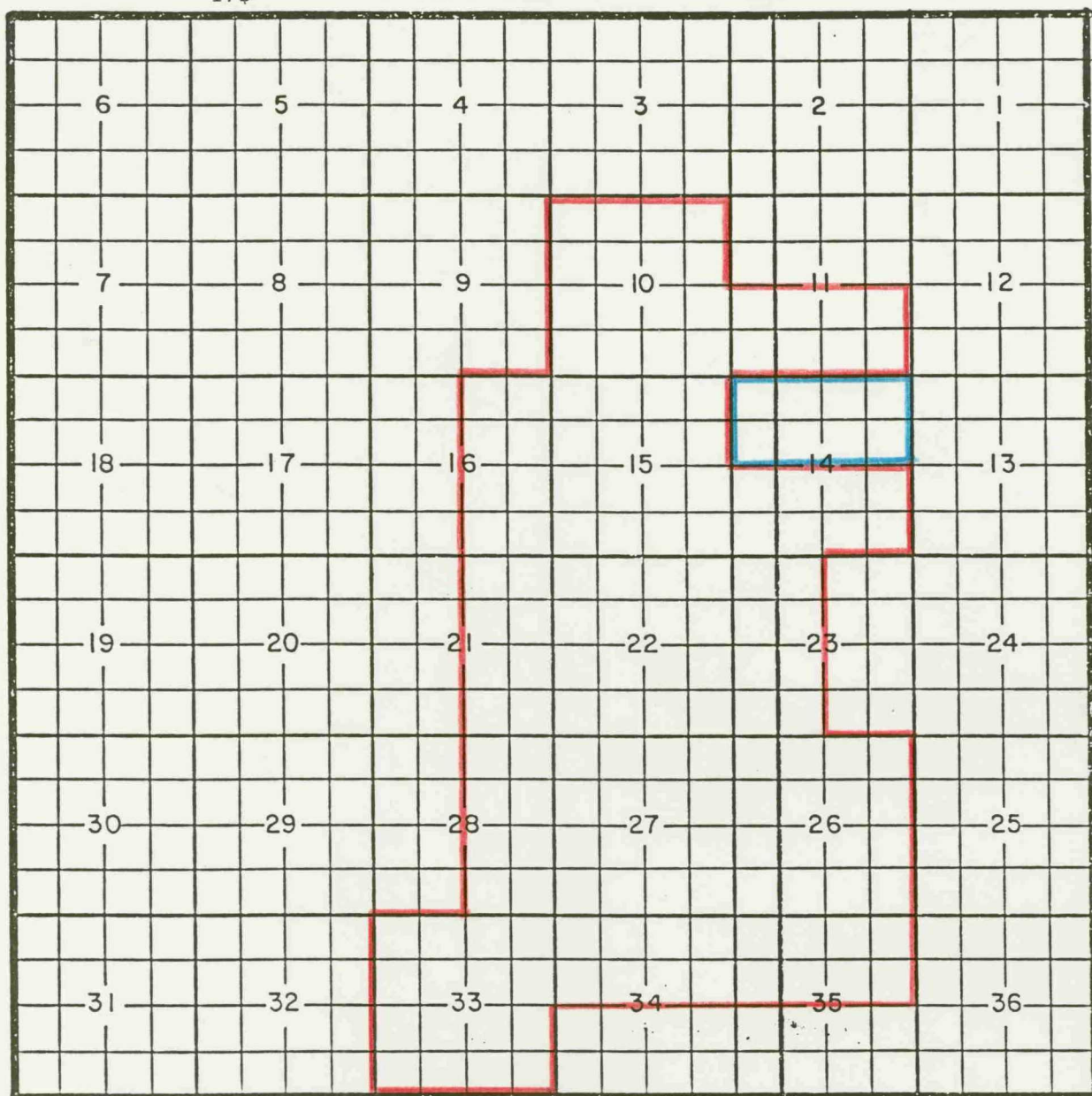
Sec. 35: W/2



TOWNSHIP 17S

RANGE 26E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Mewbourne OI1	Haldeman	1-E	14-17-26	5-12-91	Morrow	8496 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 14: N/2

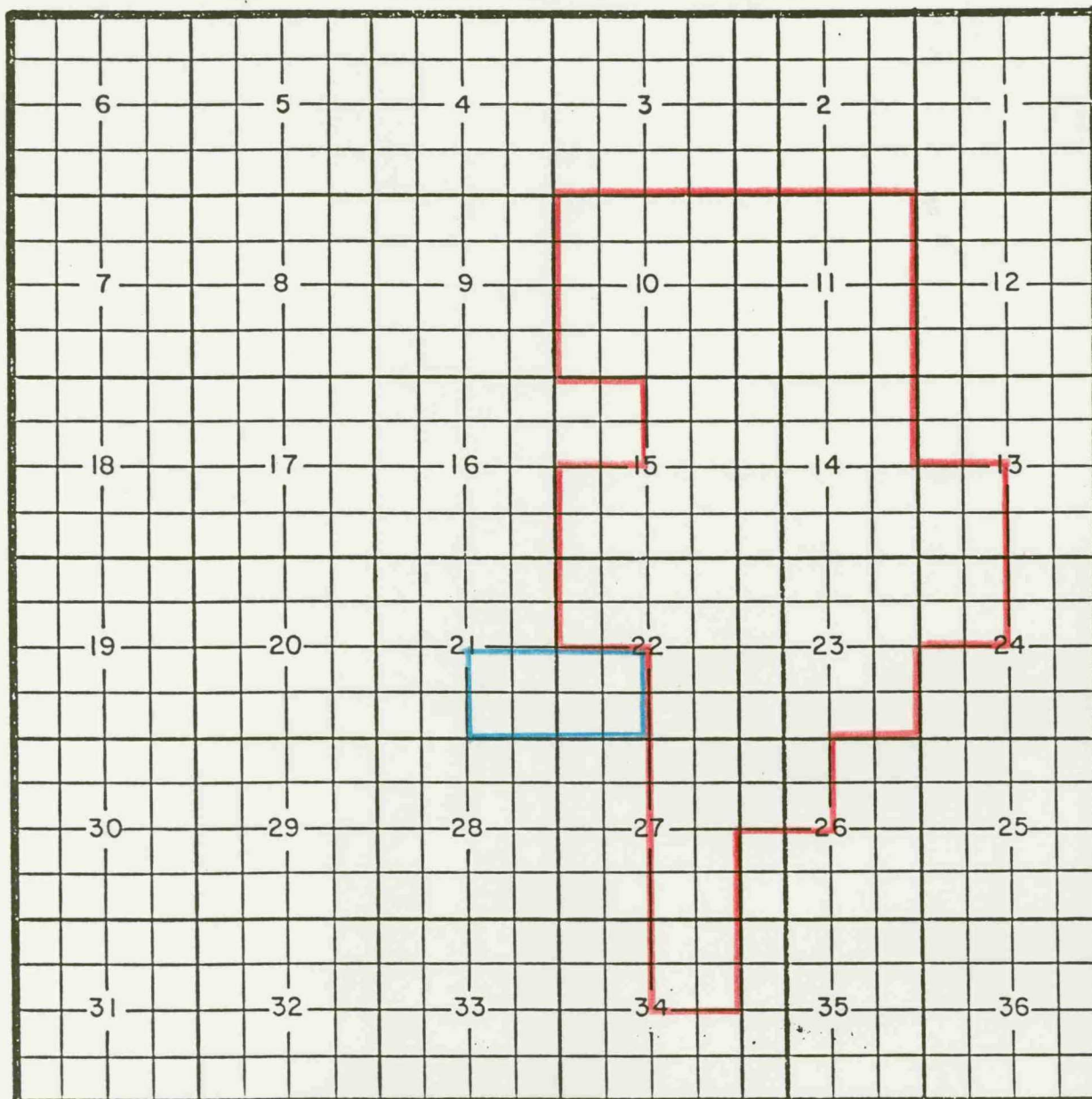
COUNTY Eddy

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
Sylvite Corp.,	LEU	1-P	21-23-28	6-17-91	Delaware	6101 ft.
Amoco Prod.	Brantley	2-J	22-23-28	5-3-91	Delaware	6106 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 21: SE/4

Sec. 22: SW/4



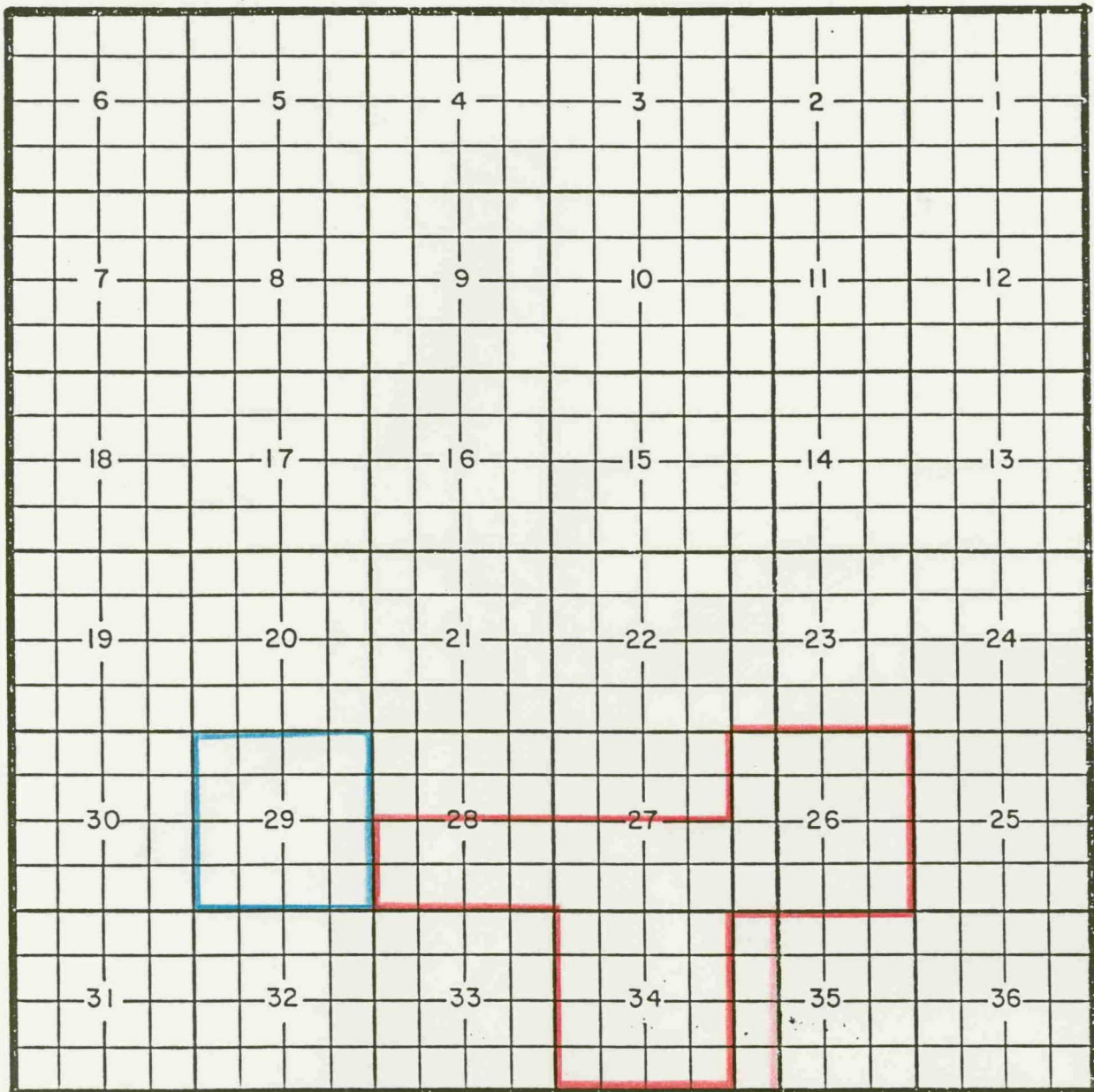
COUNTY <sup>Chaves</sup> ~~Eddy~~

POOL South Palma Mesa-Penn Gas Pool

TOWNSHIP 8S

RANGE 27E

NMPM



PURPOSE: One Completed gas well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Elk Oil Co.	Runyan St Ut.	3-G	29-8-27	6-1-91	Penn	6300 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 29: All

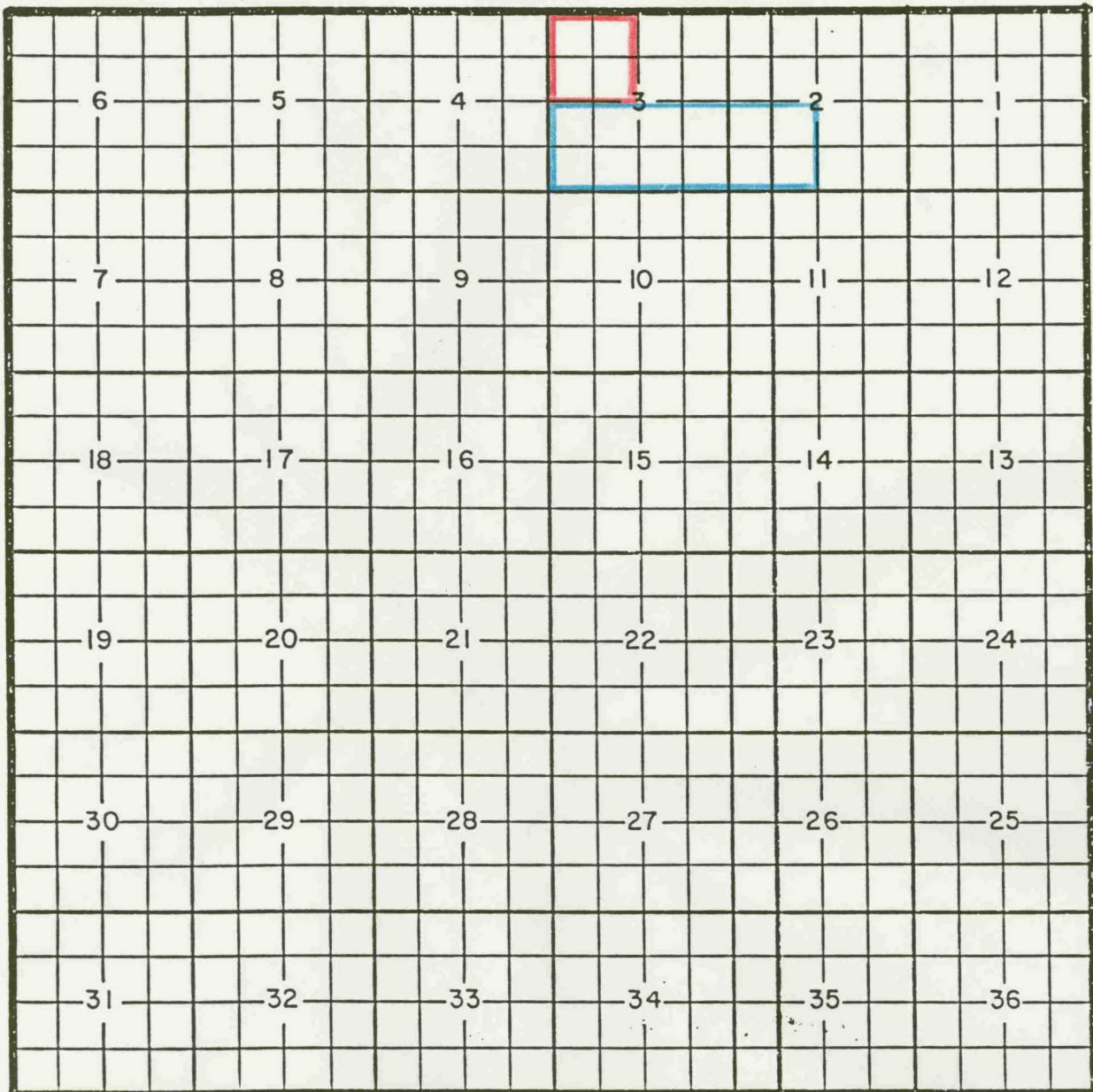
COUNTY Eddy

POOL Walters Lake-Bond Spring Pool

TOWNSHIP 18S

RANGE 30E

NMPM



PURPOSE: One Completed oil well capable of producing.

OPERATOR	LEASE	#-UT.	S-T-R	COMP.	FORMATION	TOP
Mewbourne Oil	Loco Hills St.	2-L	2-18-30	4-25-91	Bone Spring	6858 ft.

Pool Boundary outlined in red.

Proposed extension outlined in blue.

Sec. 2: SW/4

Sec. 3: S/2



OIL CONSERVATION DIVISION  
PEOC VFC

011112- 07 9 15

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

Vertical limits to be the Cisco and Canyon formations and the horizontal limits should be as follows: Sec. 15: W/2.

Discovery well was Pacific Enterprises Oil Co., PEOC 15 St. #1 located in Unit L Section 15 Township 23S, Range 26E and was completed on March 12, 1991. Top of perforations is at 10,178 feet.

It is recommended that a new gas pool be created and designated as the North Newmill-Penn Gas Pool.

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

Discovery well was Robert J. Mannes, State 35 #1 located in Unit J Section 35 Township 3S, Range 27E and was completed on July 18, 1990. Top of perforations is at 6350 feet.

191 AUG 9 51

OIL CONSERVATION COMMISSION  
ARTESIA, NEW MEXICO  
DISTRICT II

NOMENCLATURE ADVERTISEMENT FOR August, 1991

- CREATE**
- (a) ~~Create~~ a new pool in Eddy County, New Mexico, classified as a gas pool for Canyon production and designated as the Frontier Hills-Upper Pennsylvanian Gas Pool. The discovery well is the Pacific Enterprises Oil Co. PEOC 15ST #1 located in Unit L of Section 15, Township 23 South, Range 26 East, NMPM. Said pool would comprise:  
Township 23 South, Range 26 East, NMPM.  
 Section 15: W/2
- CREATE**
- (b) ~~Create~~ a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the North Newmill-Pennsylvanian Gas Pool. The discovery well is the Robert J. Mannes State 35 #1 located in Unit J of Section 35, Township 23 South, Range 27 East, NMPM. Said pool would comprise:  
Township 23 South, Range 27 East, NMPM.  
 Section 35: E/2
- EXTEND**
- (c) ~~Extend~~ the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:  
Township 15 South, Range 27 East, NMPM.  
 Section 14: N/2  
 Section 15: E/2
- EXTEND**
- (d) ~~Extend~~ the E. <sup>ast</sup>Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:  
Township 20 South, Range 30 East, NMPM.  
 Section 26: W/2
- (e) Extend the Cabin Lake-Delaware Pool in Eddy County, New Mexico, to include therein:  
Township 22 South, Range 30 East, NMPM.  
 Section 12: NW/4
- (f) ~~Extend~~ the S. <sup>outh</sup>Carlsbad-Morrow Gas Pool in Eddy County, New Mexico to include therein:  
Township 23 South, Range 26 East, NMPM.  
 Section 20: E/2                      Section 21: W/2  
 put in      Section 22: N/2                      Section 15: All  
 order



- (g) Extend the <sup>East</sup> Catclaw Draw-Delaware Pool in Eddy County, <sup>New</sup> Mexico, to include therein:  
Township 21 South, Range 26 East, NMPM. ✓  
Section ~~29~~: SE/4
- (h) Extend the South Culebra Bluff-Atoka Gas Pool in Eddy County, New Mexico, to include therein:  
Township 23 South, Range 28 East, NMPM. ✓  
Section 36: E/2
- (i) Extend the <sup>South</sup> N. Dagger Draw-Upper Penn <sup>Sylvanian</sup> Pool in Eddy County, New Mexico, to include therein:  
Township 19 South, Range 25 East, NMPM. ✓  
Section ~~28~~: E/2  
Section 31: NE/4
- (j) Extend the <sup>South</sup> S. Dagger Draw-Upper Penn <sup>Sylvanian</sup> Assoc. Pool in Eddy County, New Mexico, to include therein:  
Township 20 South, Range 24 East, NMPM. ✓  
Section 36: N/2
- (k) Extend the Diamond Mound-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
Township 16 South, Range 28 East, NMPM. ✓  
Section ~~24~~: S/2
- (l) Extend the Fadeaway Ridge-Delaware Pool in Eddy County, New Mexico, to include therein:  
Township 20 South, Range 28 East, NMPM. ✓  
Section ~~26~~: NE/4
- (m) Extend the Grayburg-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
Township 17 South, Range 29 East, NMPM. ✓  
Section 11: S/2
- (n) Extend the Ingle Wells-Delaware Pool in Eddy County, New Mexico, to include therein:  
Township 23 South, Range 31 East, NMPM. ✓  
Section 35: W/2

Page 3  
Nomenclature Advertisement  
August 1991

- (o) Extend the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - Township 17 South, Range 26 East, NMPM.✓
  - Section 14: N/2
  
- (p) Extend the E<sup>ast</sup> Loving-Delaware Pool in Eddy County, New Mexico, to include therein:
  - Township 23 South, Range 28 East, NMPM.✓
  - Section 21: SE/4
  - Section 22: SW/4
  
- (q) Extend the S<sup>outh</sup> Palma Mesa-Penn<sup>sylvanian</sup> Gas Pool in Chaves County, New Mexico, to include therein:
  - Township 28 South, Range 27 East, NMPM.✓
  - Section 29: All
  
- (r) Extend the Walters Lake-Bone Spring Pool in Eddy County, New Mexico, to include therein:
  - Township 18 South, Range 30 East, NMPM.✓
  - Section 22: SW/4
  - Section 23: S/2