

Exhibit 100

New Mexico Nat Conservation

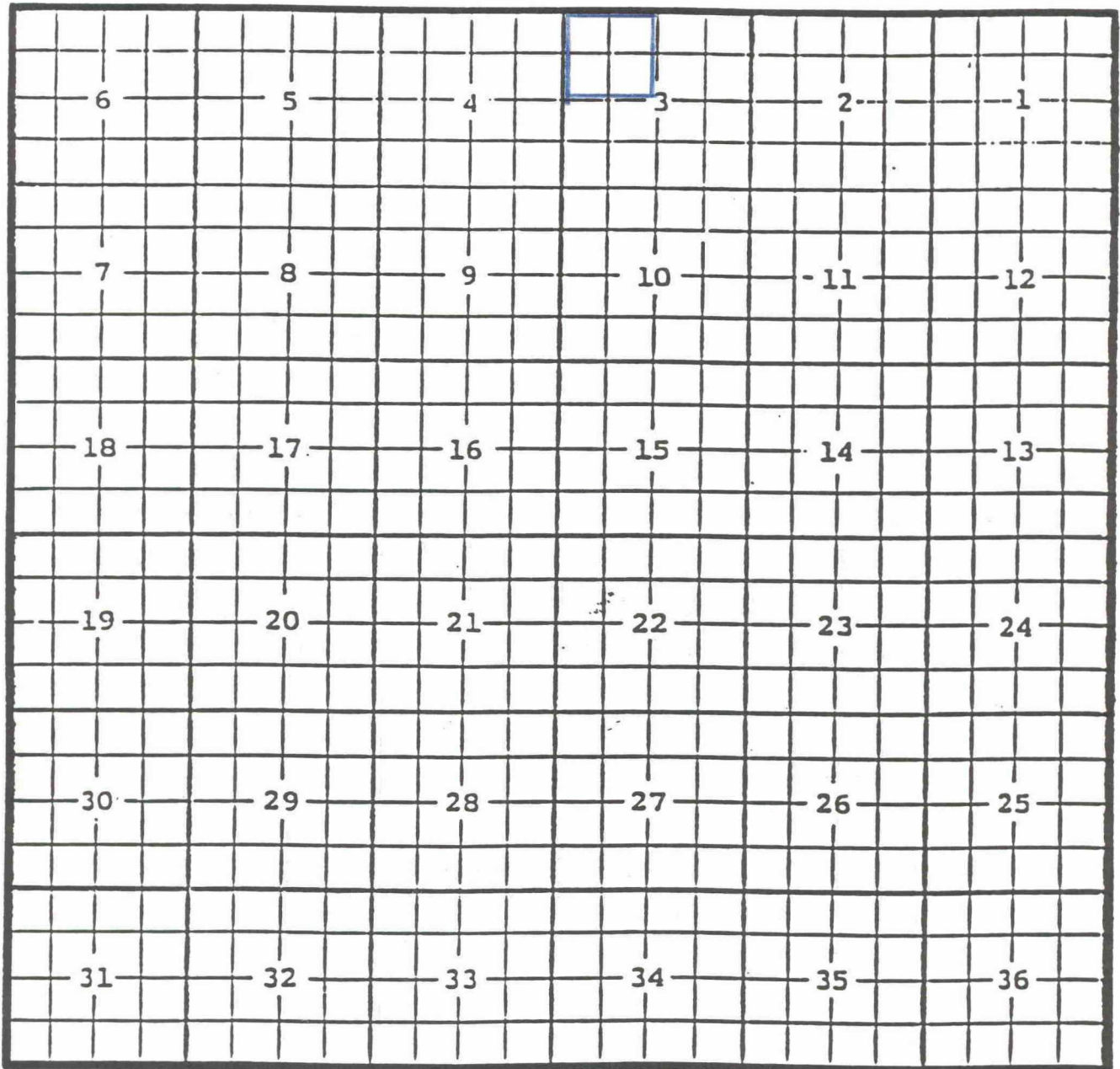
Process

Case No. 11121

October 12, 1964

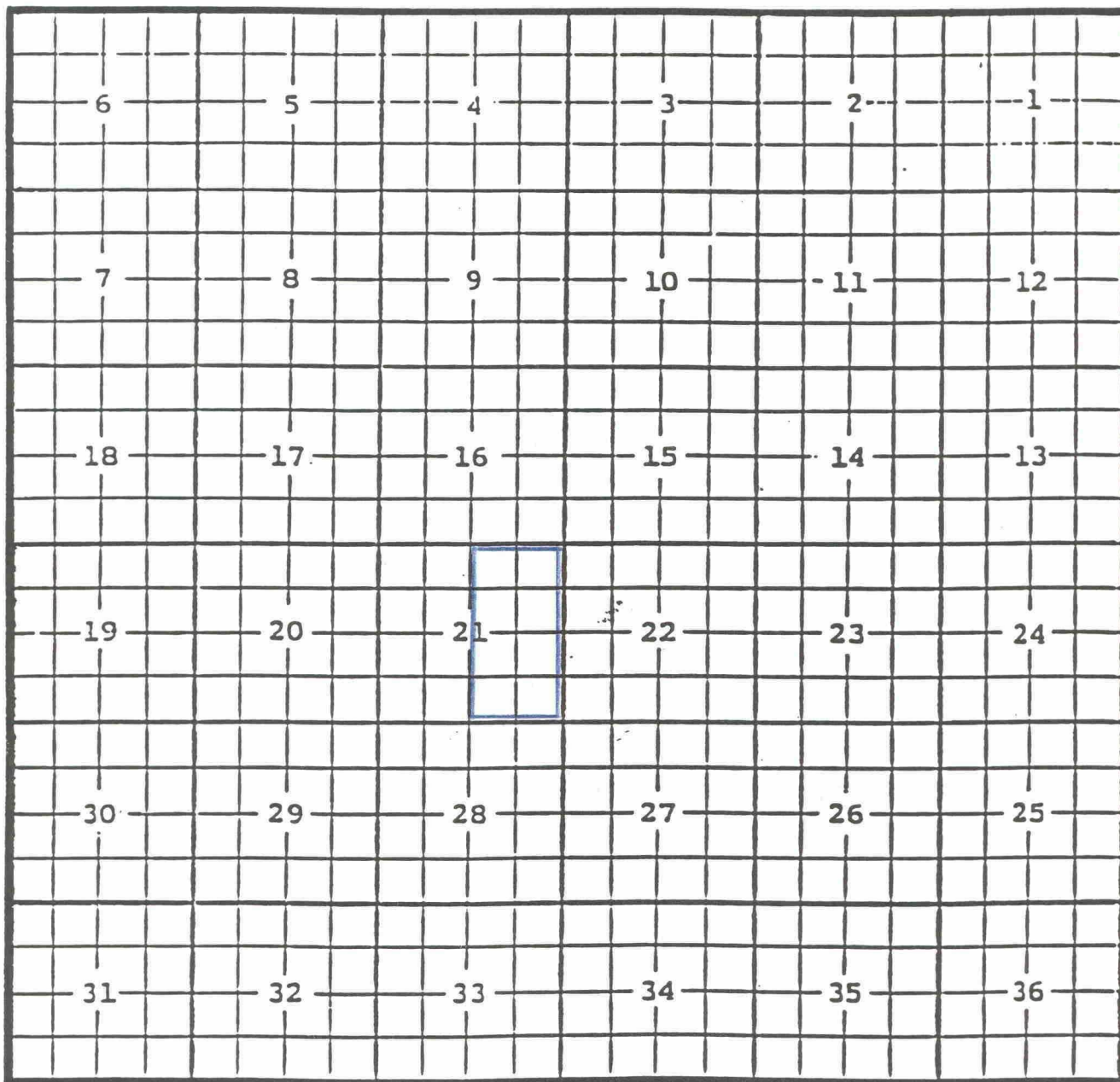
JMS,

ILLEGIBLE



PURPOSE: One completed oil well capable of producing.
Union Oil Company of California, Wersell A No.1
Unit C, Sec.3, T.22S., R.27E., NMPM.
Completed 11-12-93 in the Bone Spring formation.
Top of perforations are at 8120 feet.

Proposed pool boundary outlined in blue.



PURPOSE: One completed gas well capable of producing.
Lynx Petroleum Consultants, Inc., Lee K Federal No.1
Unit J, Sec.21, T.22S., R.26E., NMPM.
Completed 7-22-94 in the Atoka formation.
Top of perforations are at 10574 feet.

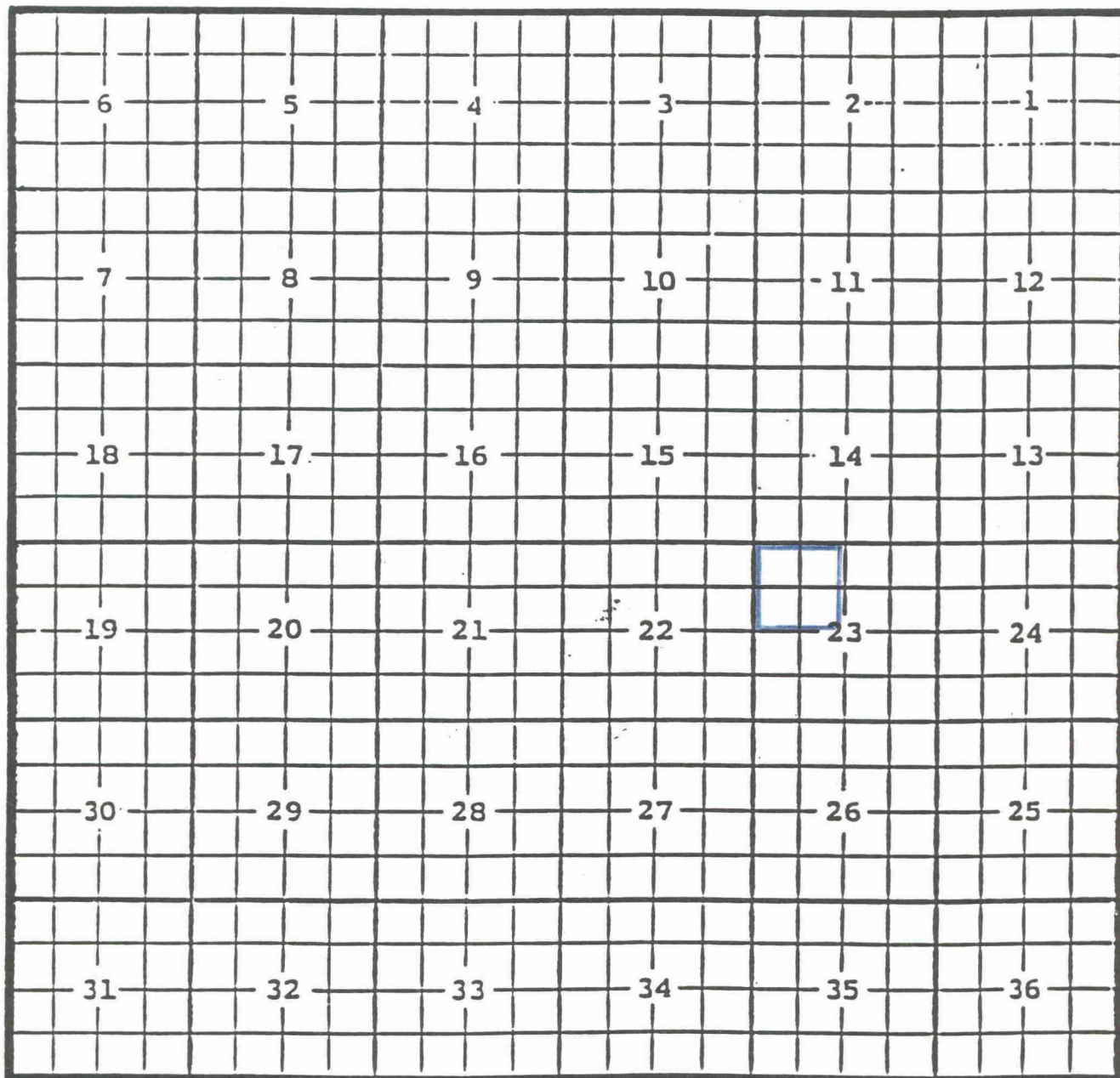
Proposed pool boundary outlined in blue.

EDDY COUNTY, NEW MEXICO
TOWNSHIP 24 SOUTH

RANGE 29 EAST NMPM

PIERCE CROSSING-BONE SPRING, EAST POOL

(C)

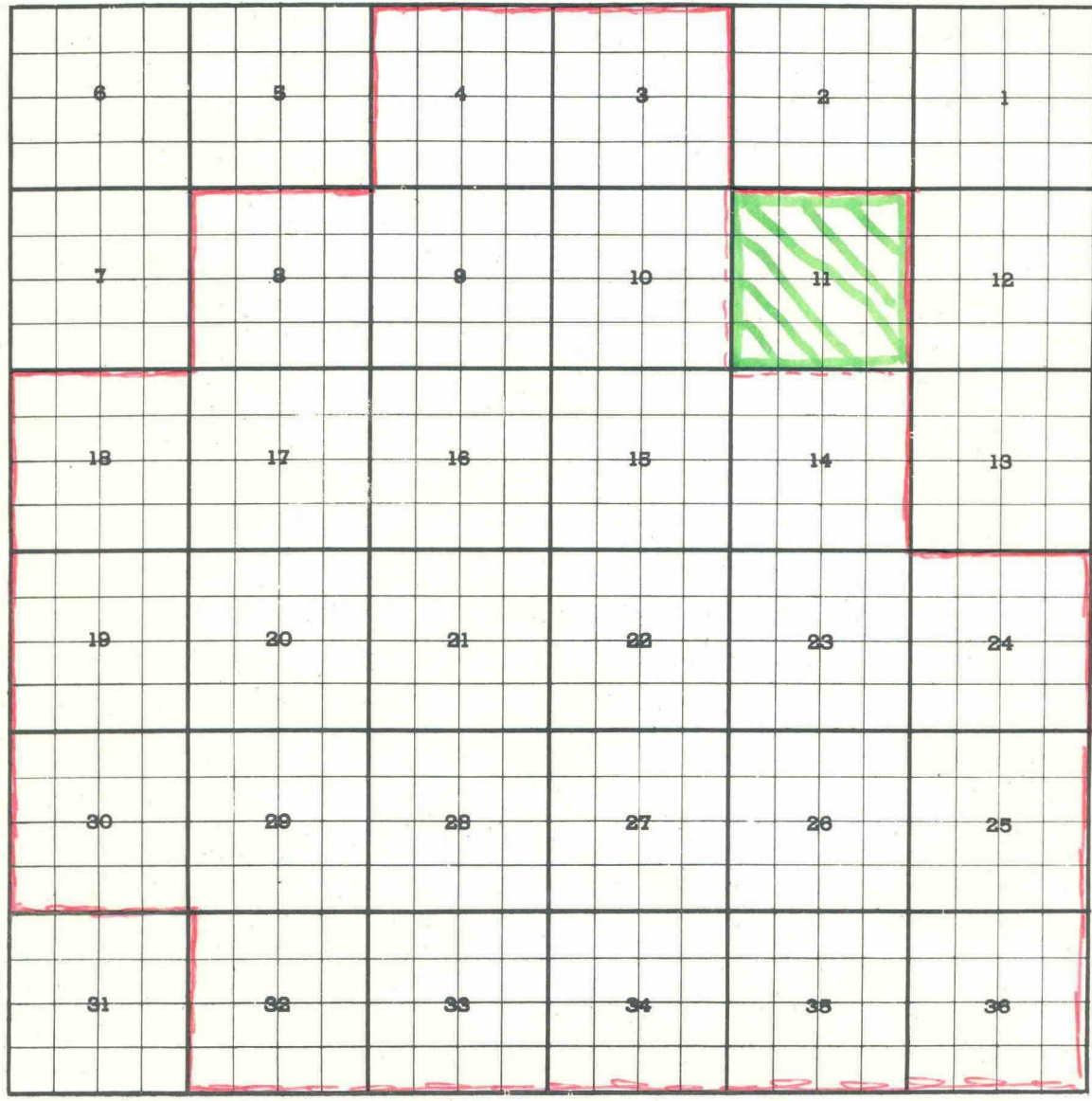


PURPOSE: One completed oil well capable of producing.
Pogo Producing Co., River Bend Federal No.7
Unit E, Sec.23, T.24S., R.29E., NMPM.
Completed 6-28-94 in the Bone Spring formation.
Top of perforations are at 8780 feet.


Proposed pool boundary outlined in blue.

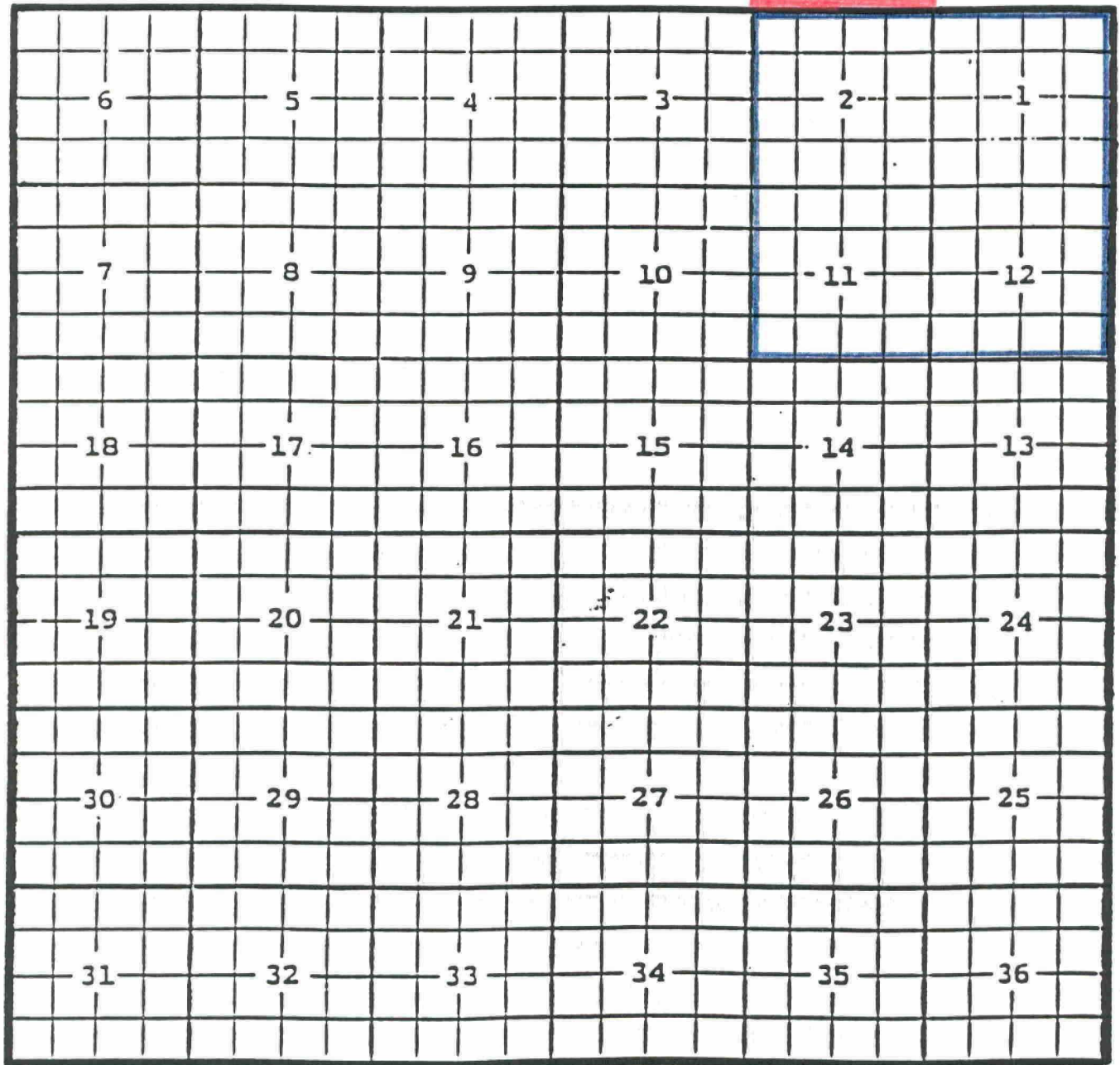
County Eddy Pool Indian Basin - Upper Pennsylvania Gas

TOWNSHIP 21 South, RANGE 23 East, NEW MEXICO PRINCIPAL MERIDIAN



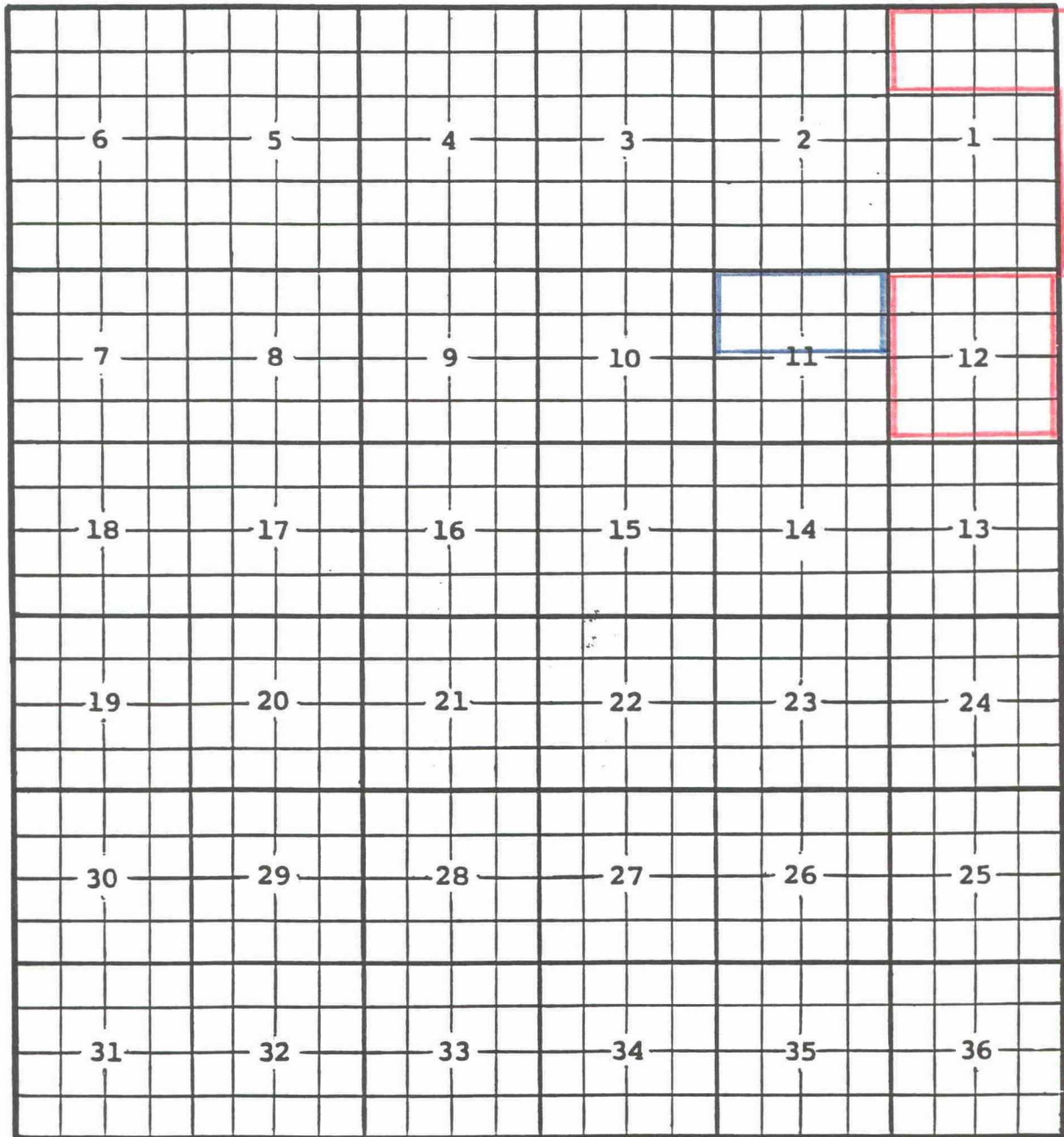
Purpose: Pool boundary outlined in red.

Proposed pool contraction shown in green 



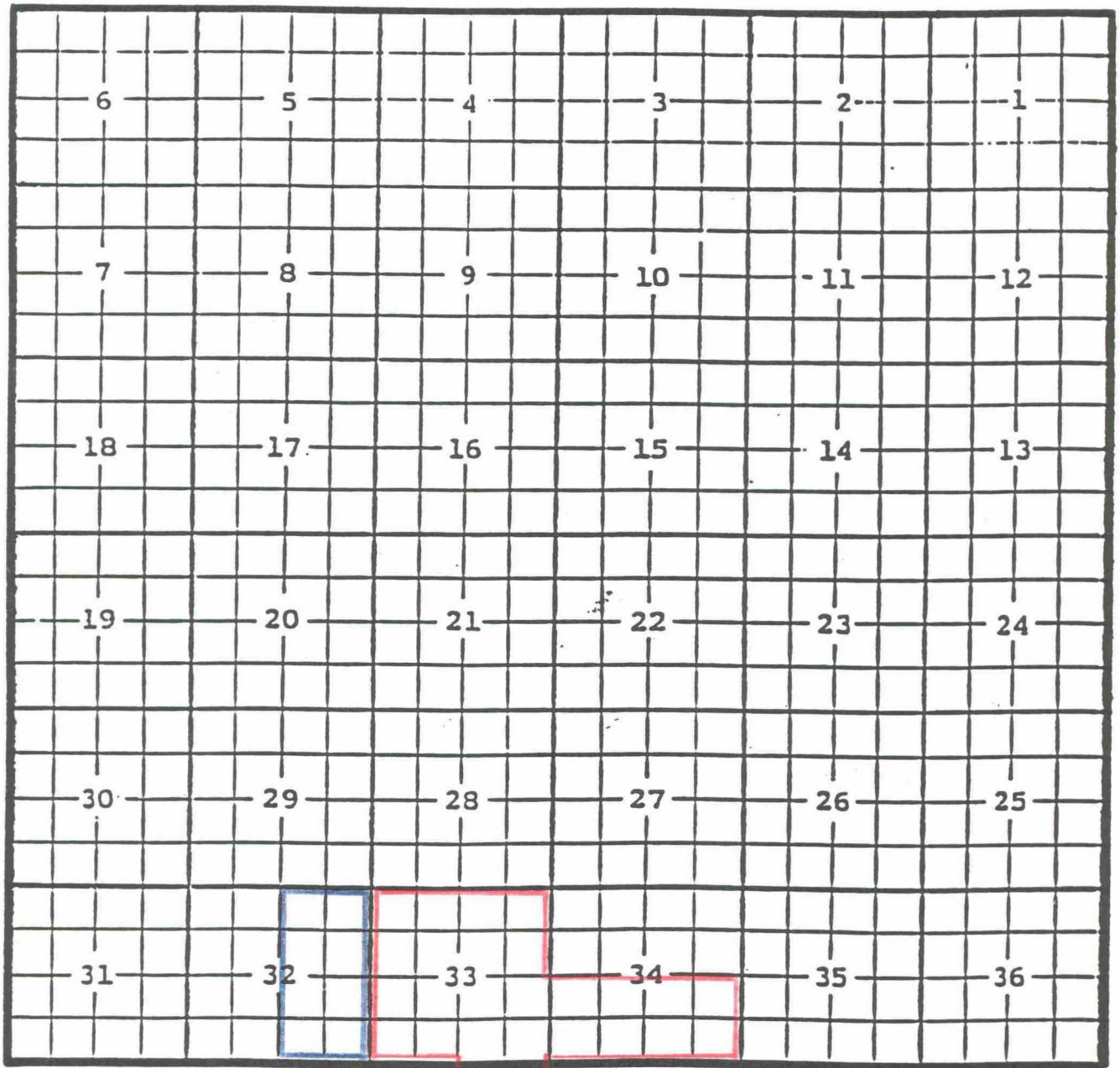
PURPOSE: One completed gas well capable of producing.
Marathon Oil Co., MOC Federal No.1
Unit B, Sec.1, T.21S., R.23E., NMPM.
Completed 7-10-94 in the Upper Penn formation.
Top of perforations are at 7560 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.



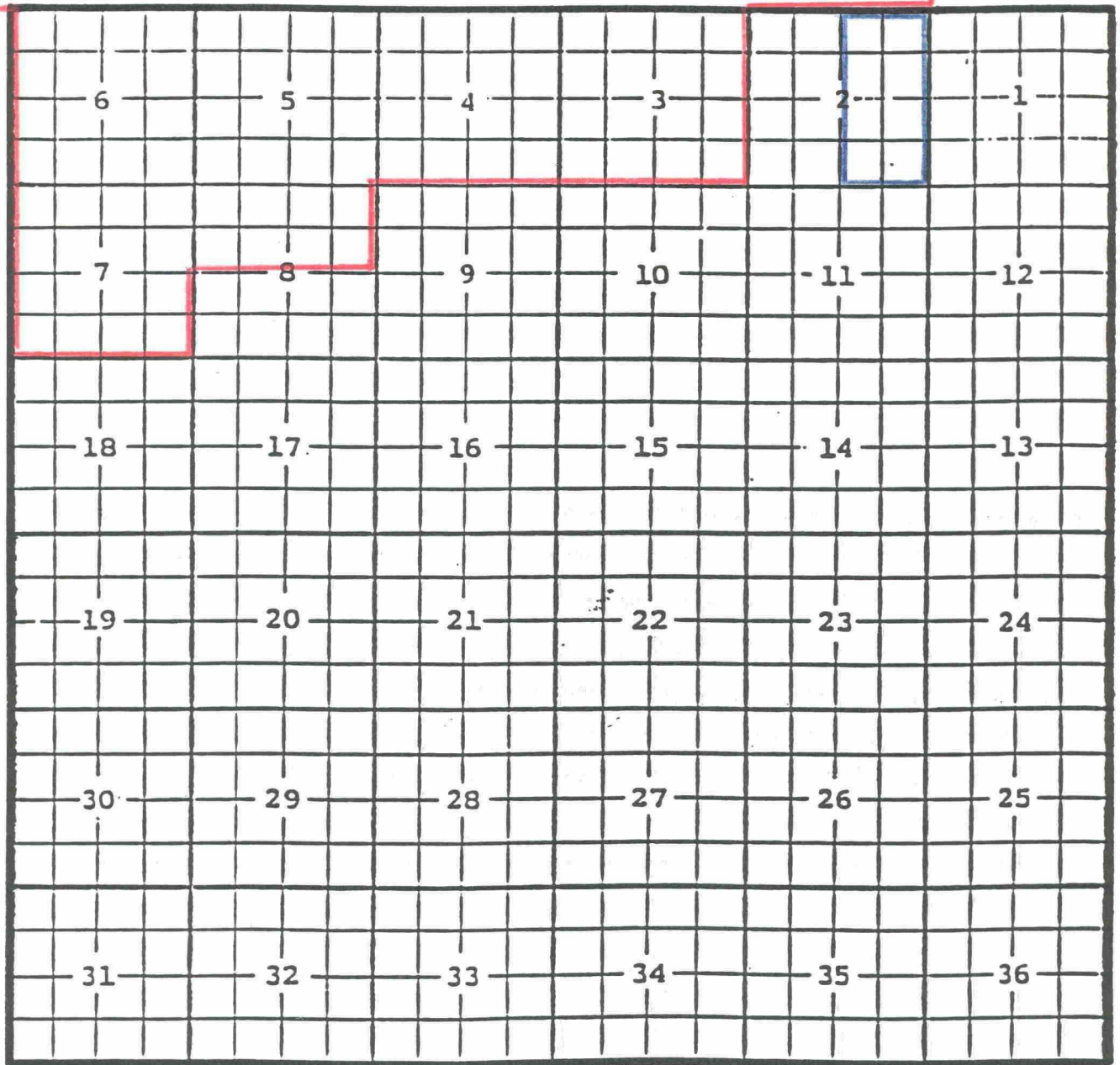
PURPOSE: One completed gas well capable of producing.
Yates Petroleum Corp., Lake Shore XH Federal Com No.1
Unit F, Sec.11, T.21S., R.26E., NMPM.
Completed 6-11-94 in the Strawn formation.
Top of perforations are at 9785 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.



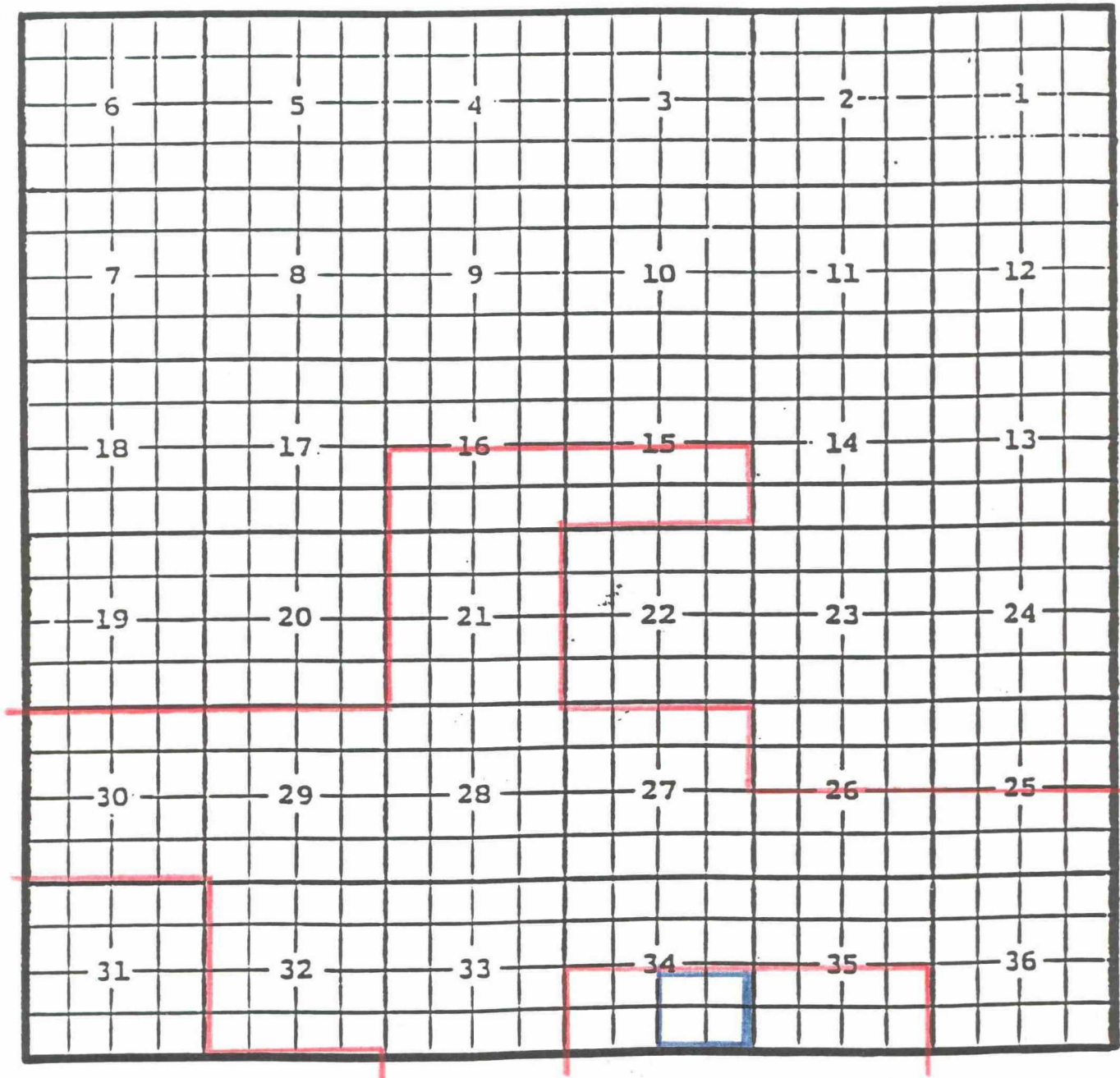
PURPOSE: One completed gas well capable of producing.
Harvey E. Yates, Cedar 32 State Com No.1
Unit H, Sec.32, T.17S., R.31E., NMPPM.
Completed 7-14-94 in the Morrow formation.
Top of perforations are at 11680 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.



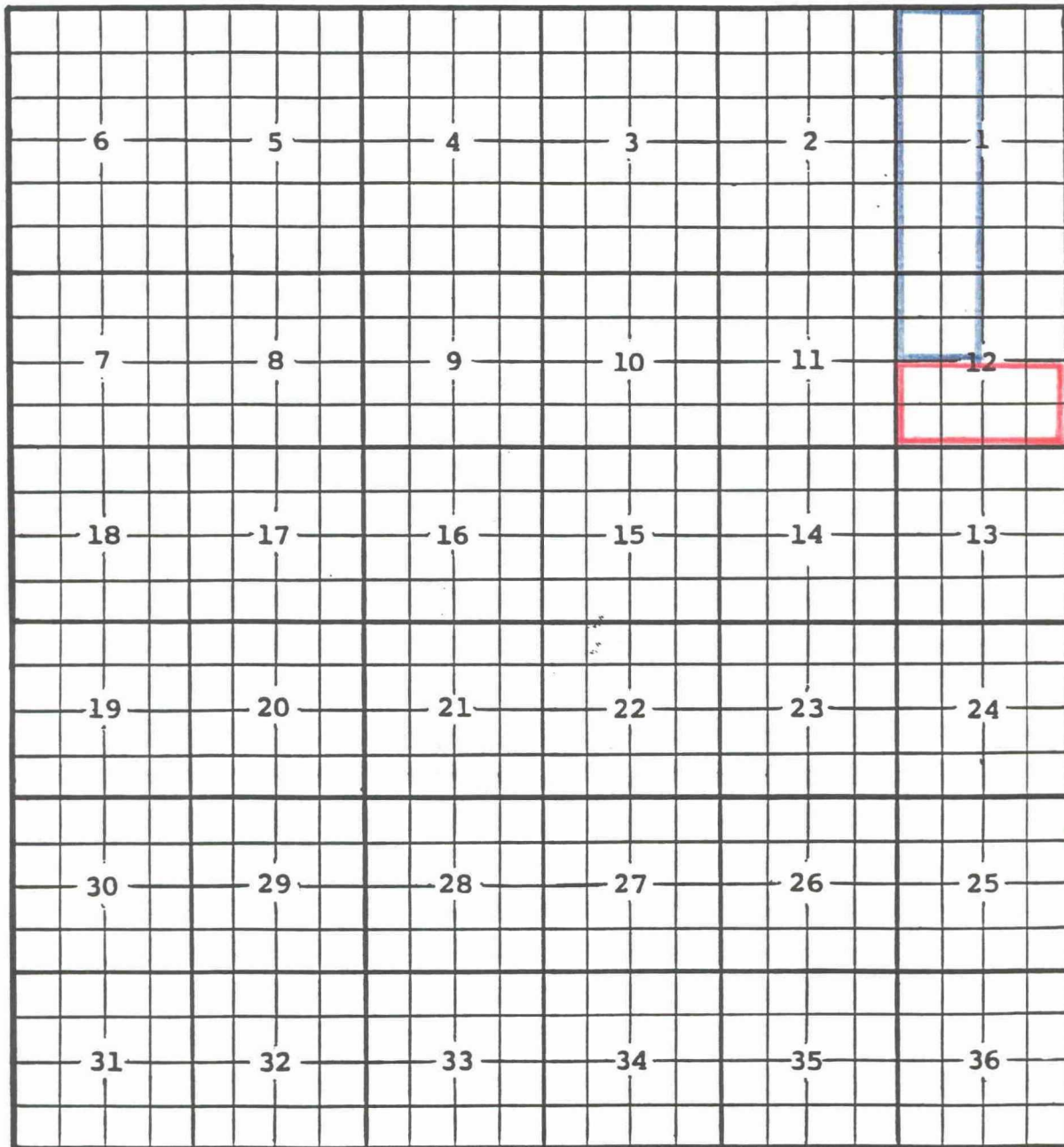
PURPOSE: One completed gas well capable of producing.
Merit Energy Co., Johnson Com No.1
Unit I, Sec.2, T.18S., R.25E., NMPM.
Completed 7-26-94 in the Permo Penn formation.
Top of perforations are at 6678 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.



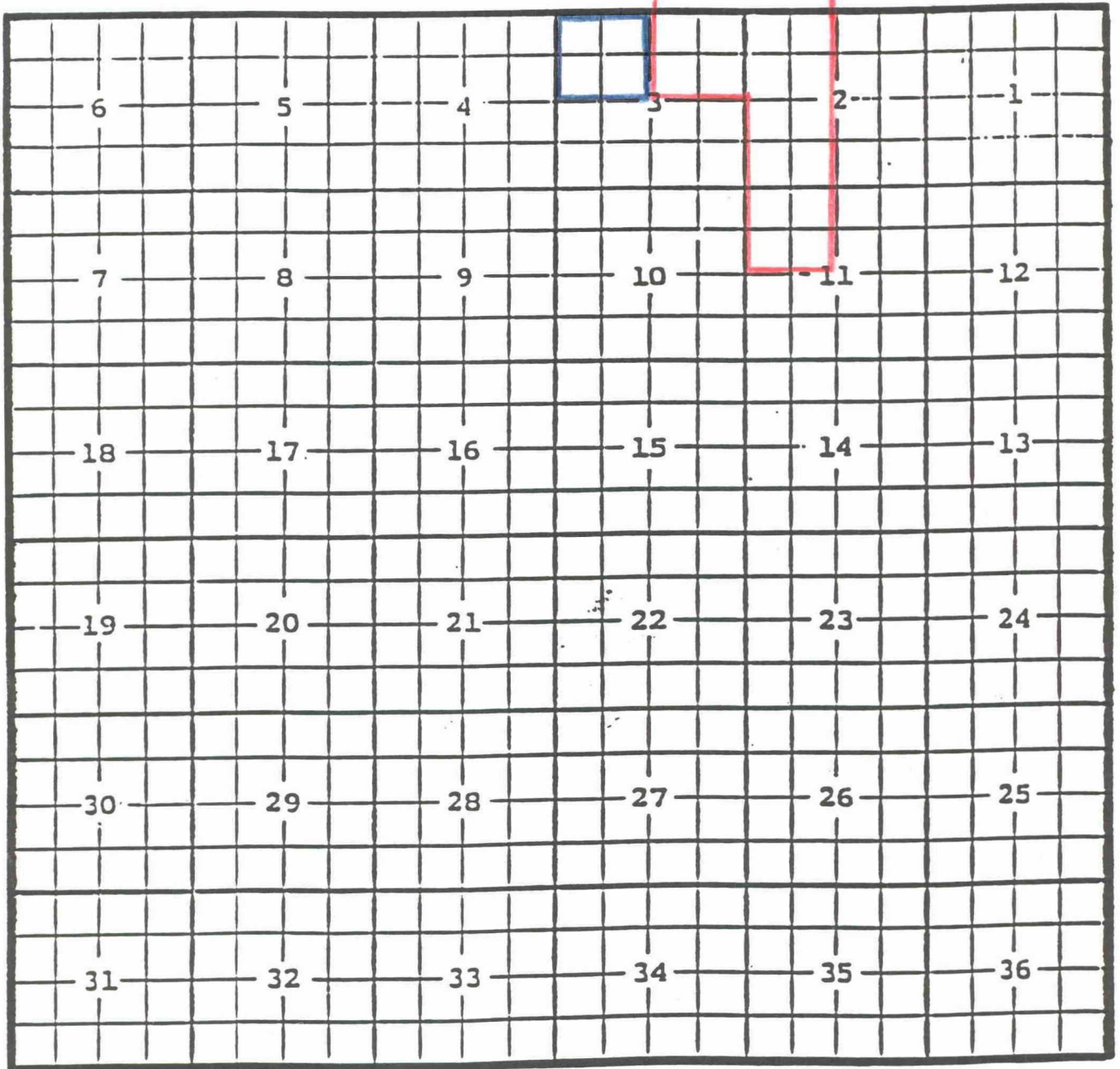
PURPOSE: One completed gas well capable of producing.
MYCO Industries, Inc., MYD Federal No.1
Unit O, Sec.34, T.17S., R.25E., NMPM.
Completed 6-3-94 in the Strawn formation.
Top of perforations are at 7850 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.



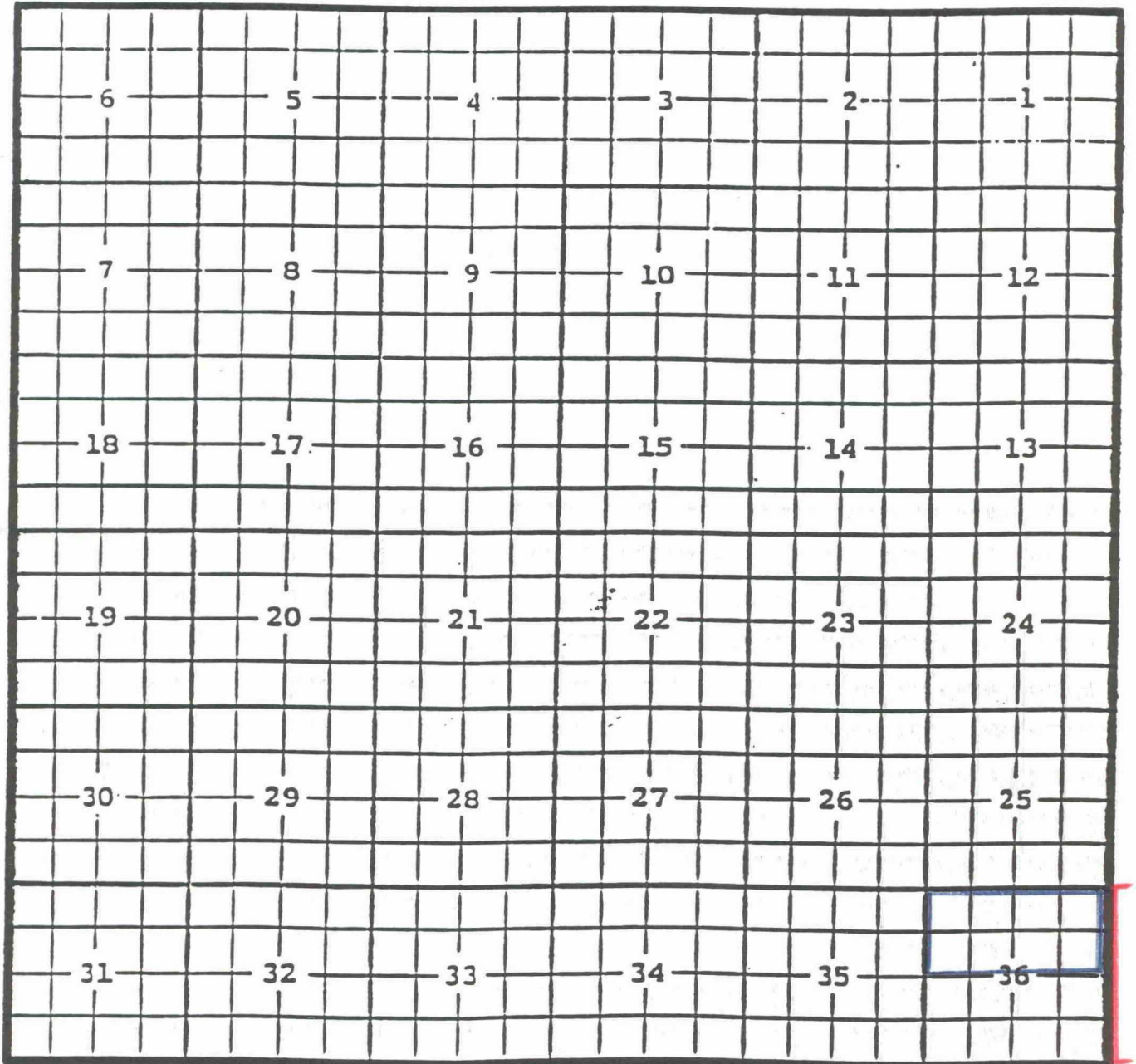
PURPOSE: One completed gas well capable of producing.
JFG Enterprises, Nasser Federal No.1
Unit F, Sec.1, T.21S., R.21E., NMPPM.
Completed 9-3-85 in the Upper Penn formation.
Top of perforations are at 6194 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.



PURPOSE: One completed oil well capable of producing.
Santa Fe Energy, Sterling Silver 3 Federal No.6
Unit F, Sec.3, T.24S., R.31E., NMPM.
Completed 7-22-94 in the Delaware formation.
Top of perforations are at 8102 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.



PURPOSE: One completed oil well capable of producing.
Yates Petroleum Corp., New Mexico CU State No.1
Unit C, Sec.36, T.19S., R.28E., NMPM.
Completed 7-12-94 in the Bone Spring formation.
Top of perforations are at 6872 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in blue.