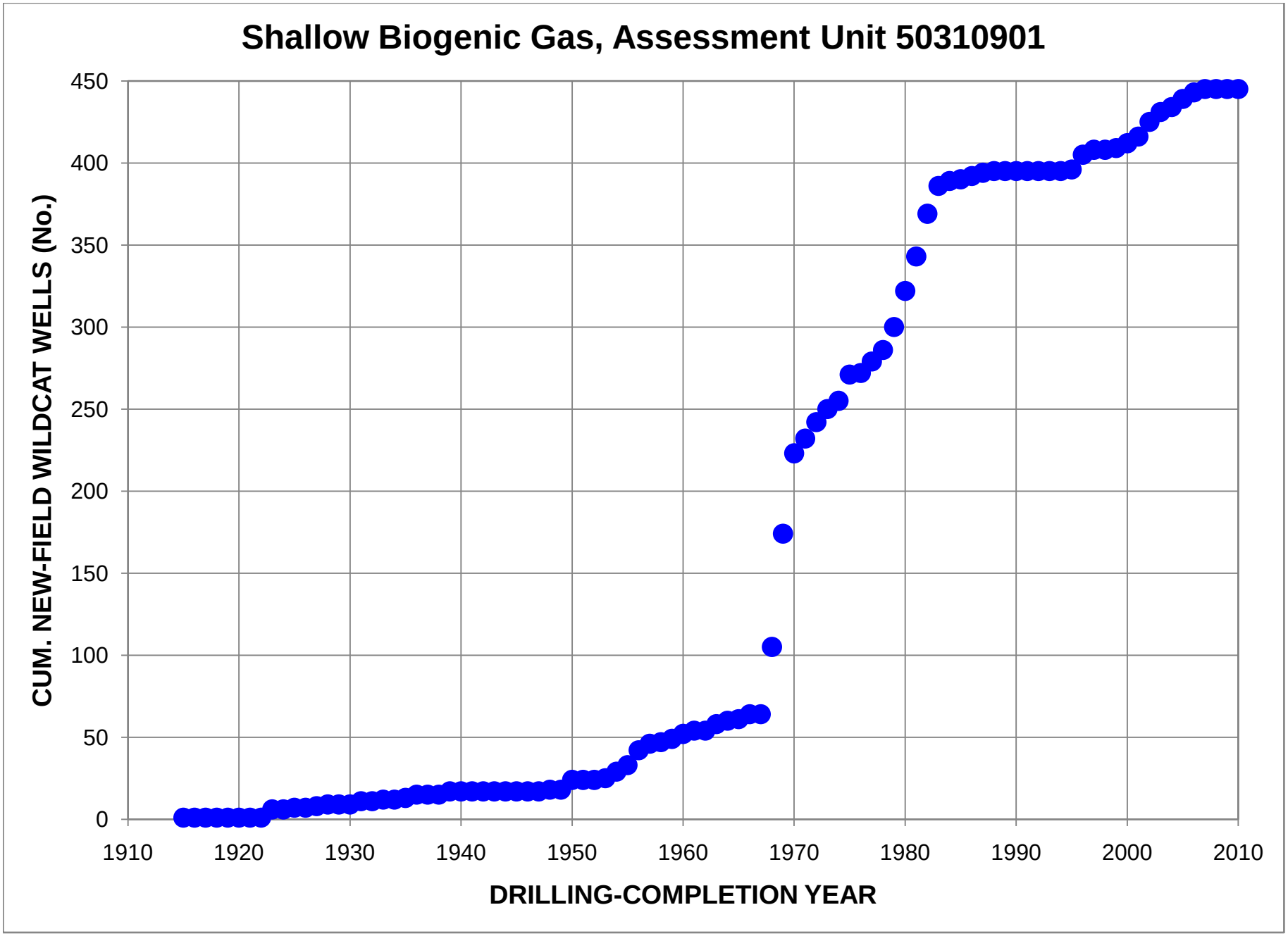
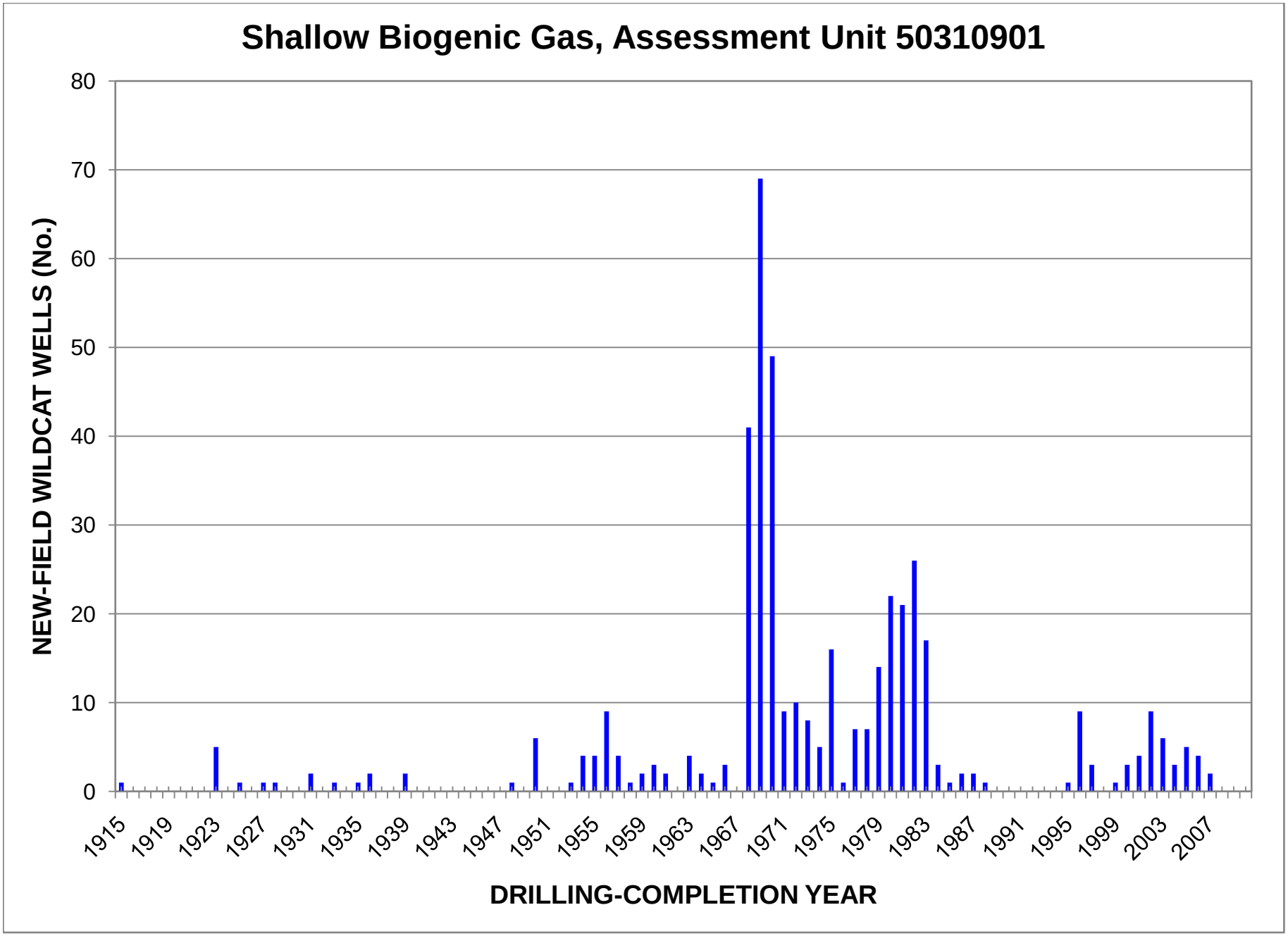
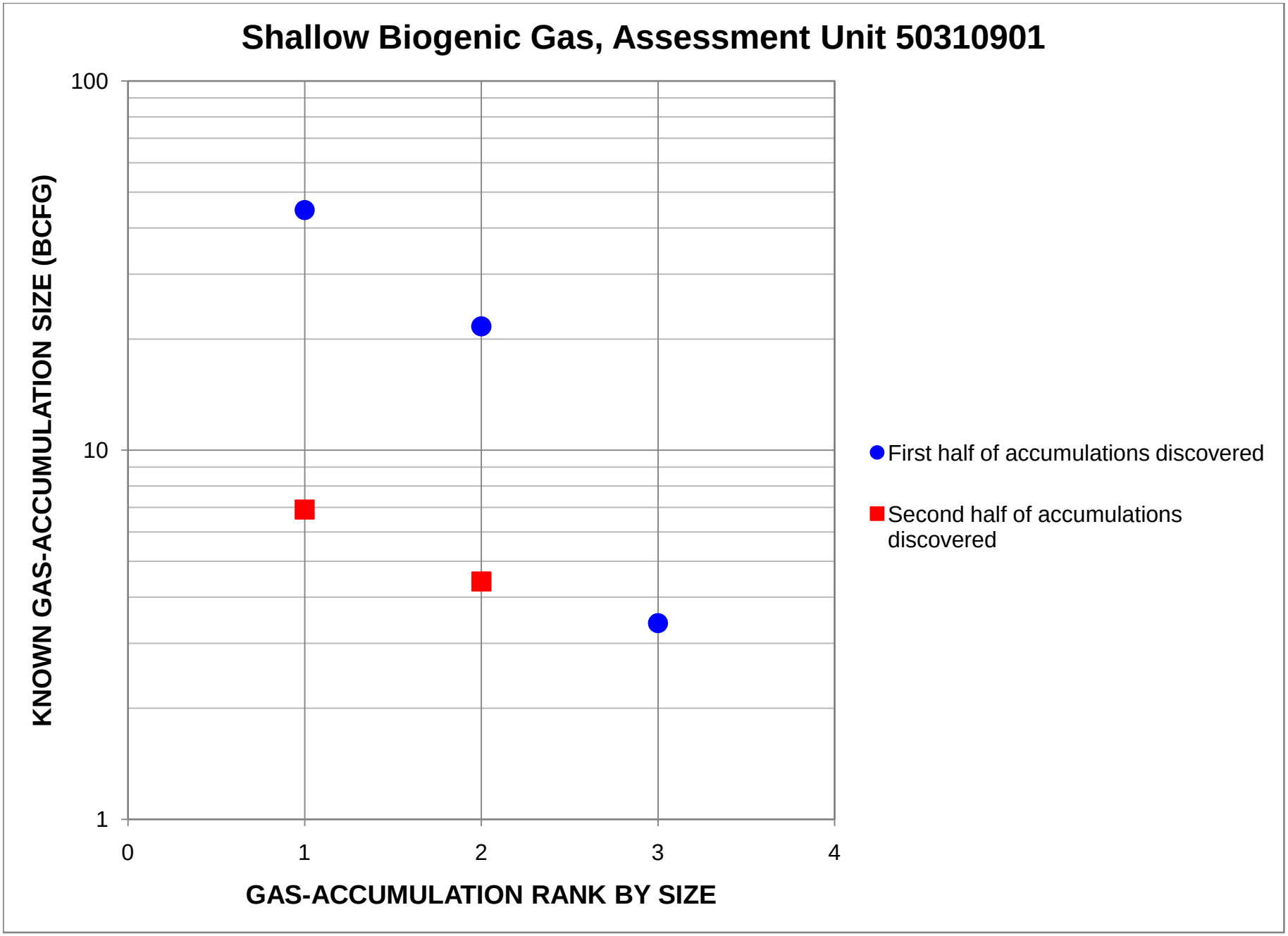
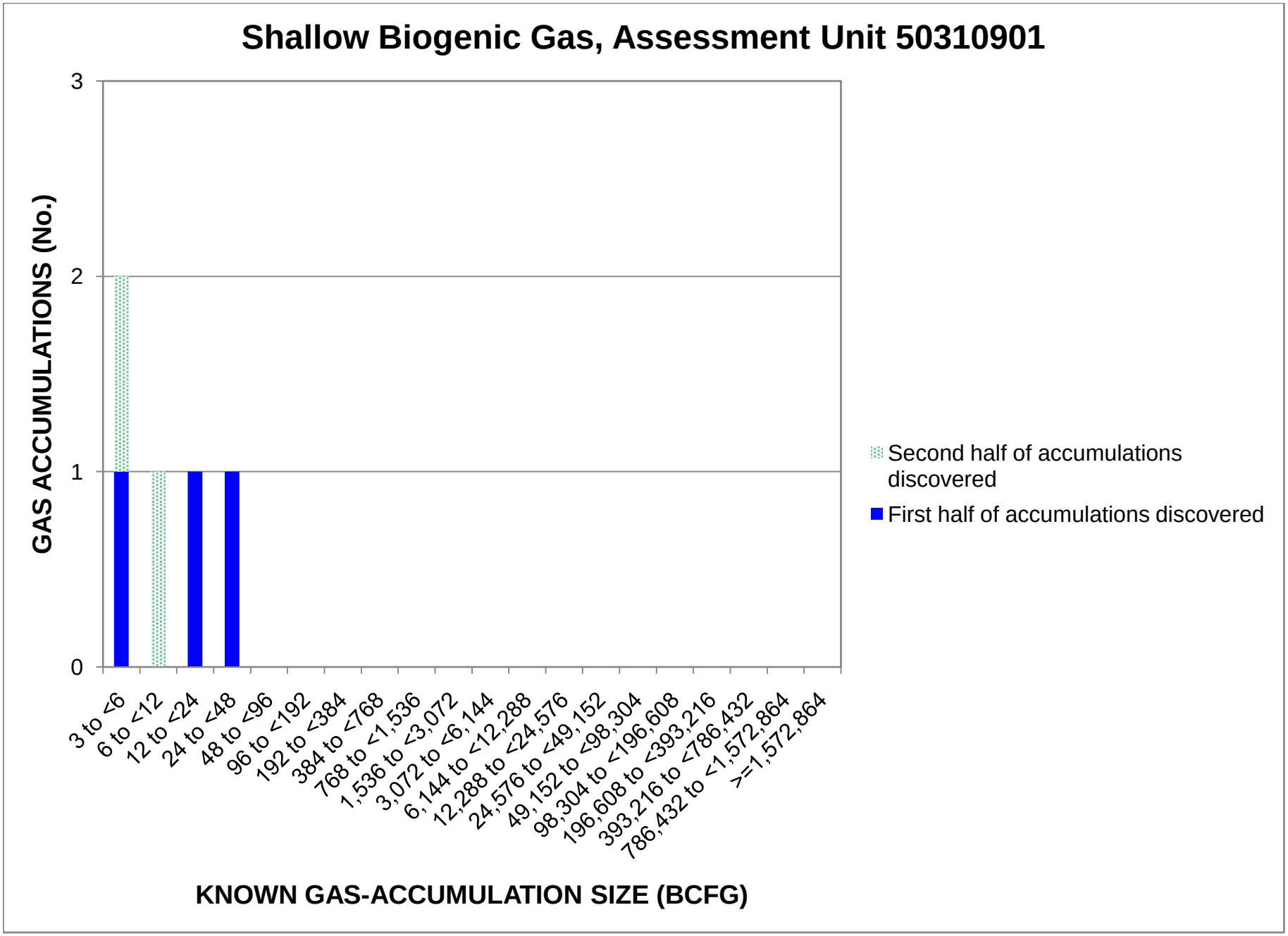
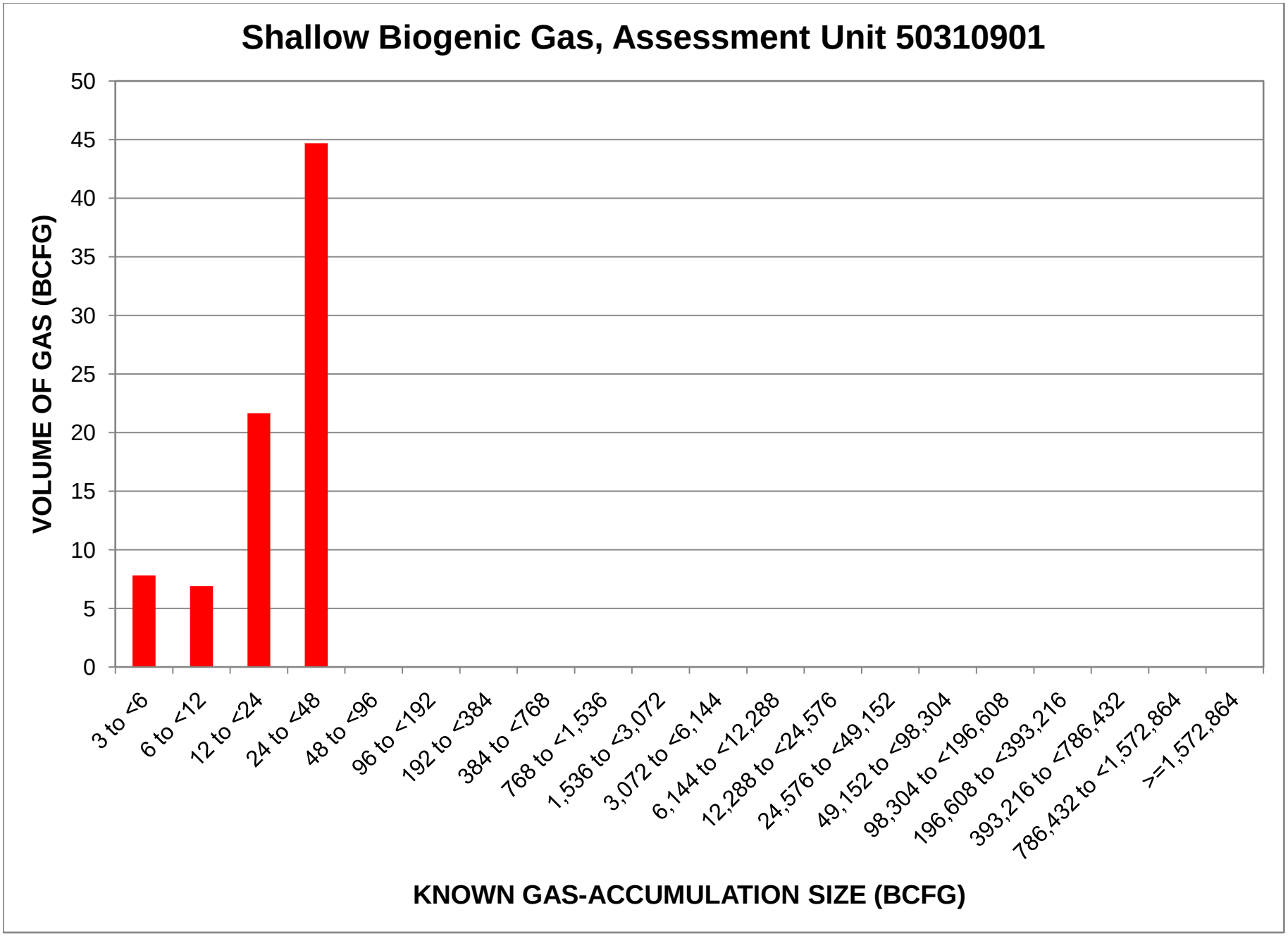
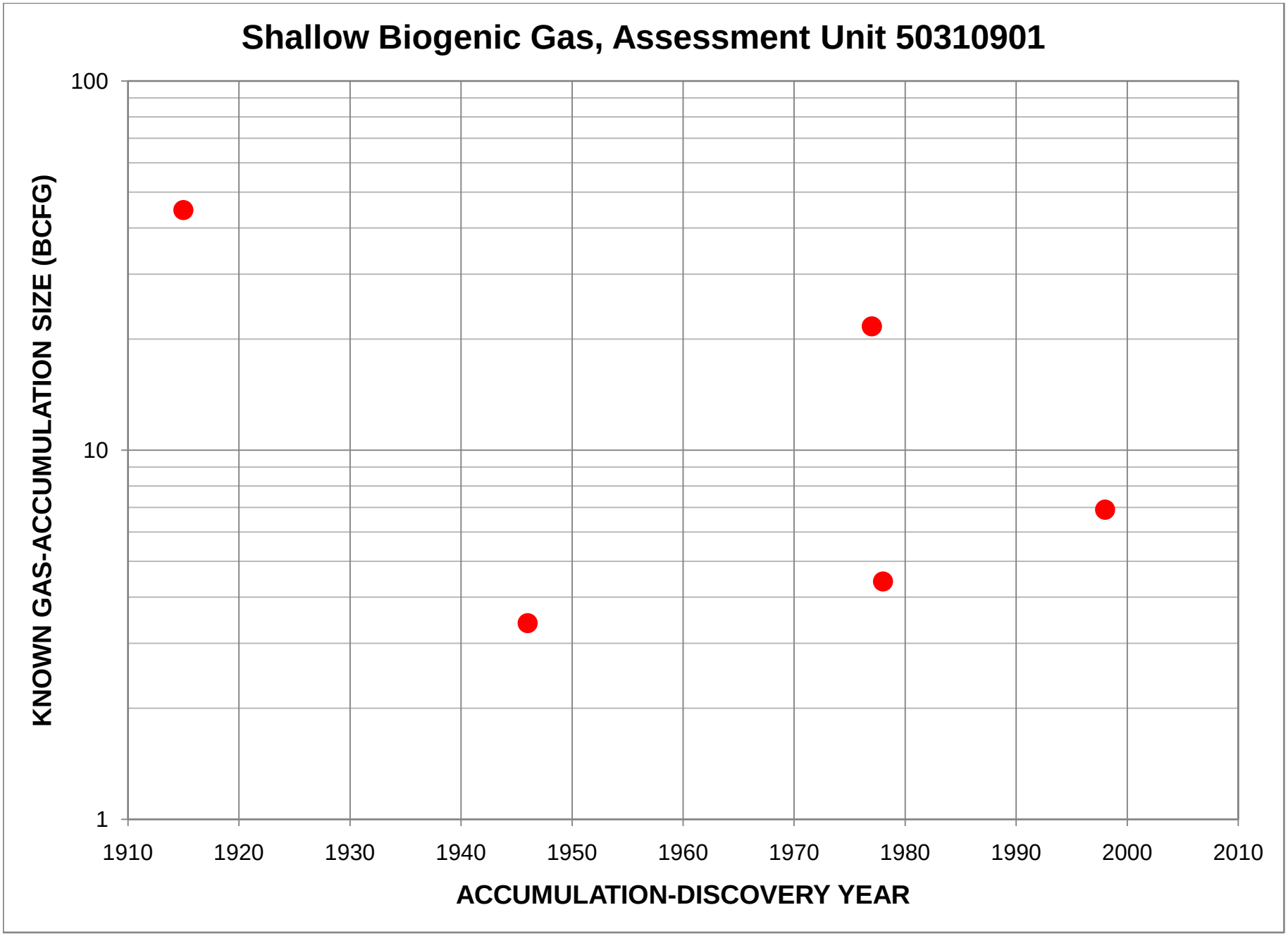

Shallow Biogenic Gas, Assessment Unit 50310901
CUM. NEW-FIELD WILDCAT WELLS (No.)
450
400
350
300
250
200
150
100
50
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
DRILLING-COMPLETION YEAR

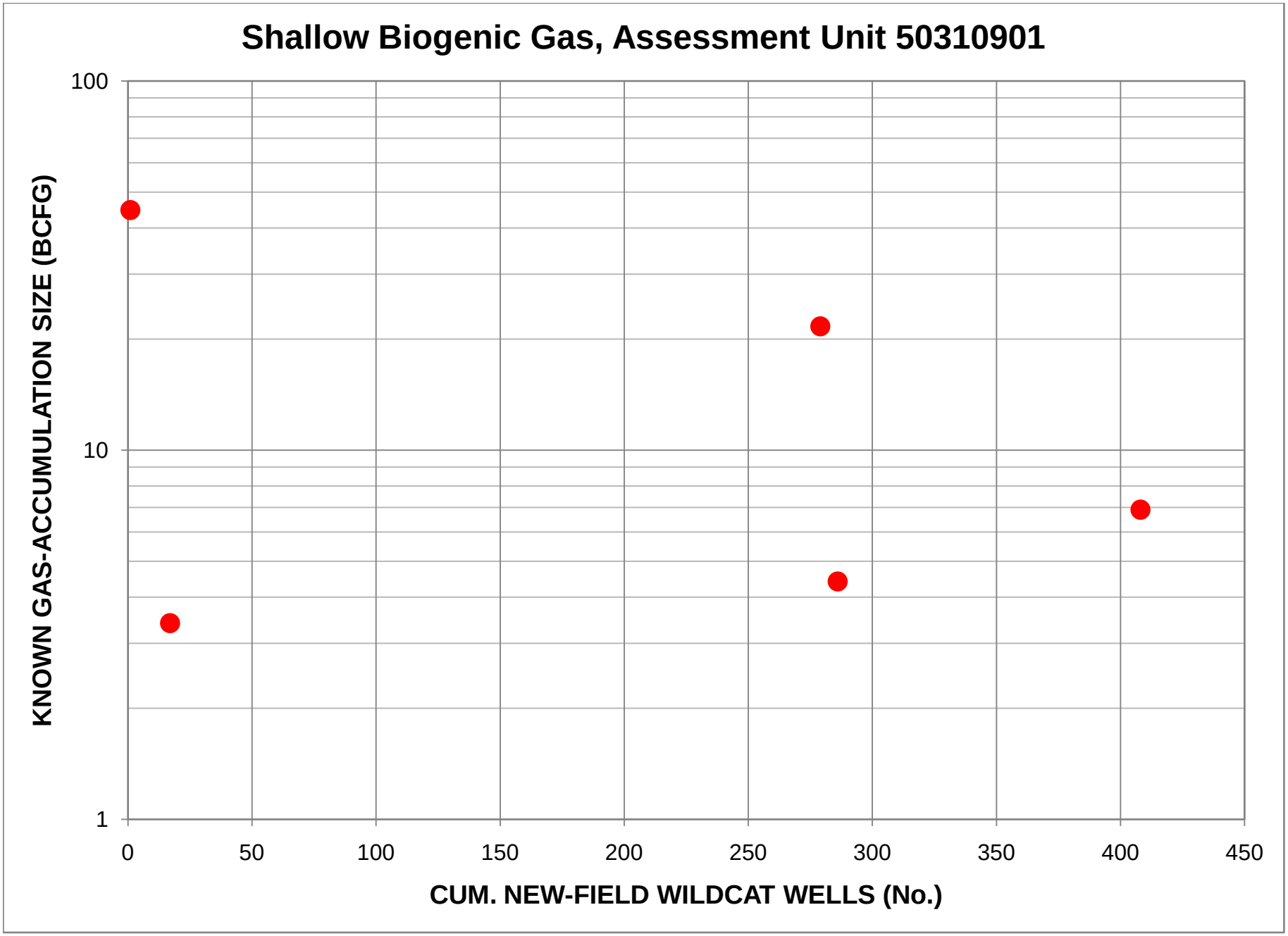

Shallow Biogenic Gas, Assessment Unit 50310901
NEW-FIELD WILDCAT WELLS (No.)
0
10
20
30
40
50
60
70
80
1915
1919
1923
1927
1931
1935
1939
1943
1947
1951
1955
1959
1963
1967
1971
1975
1979
1983
1987
1991
1995
1999
2003
2007
DRILLING-COMPLETION YEAR

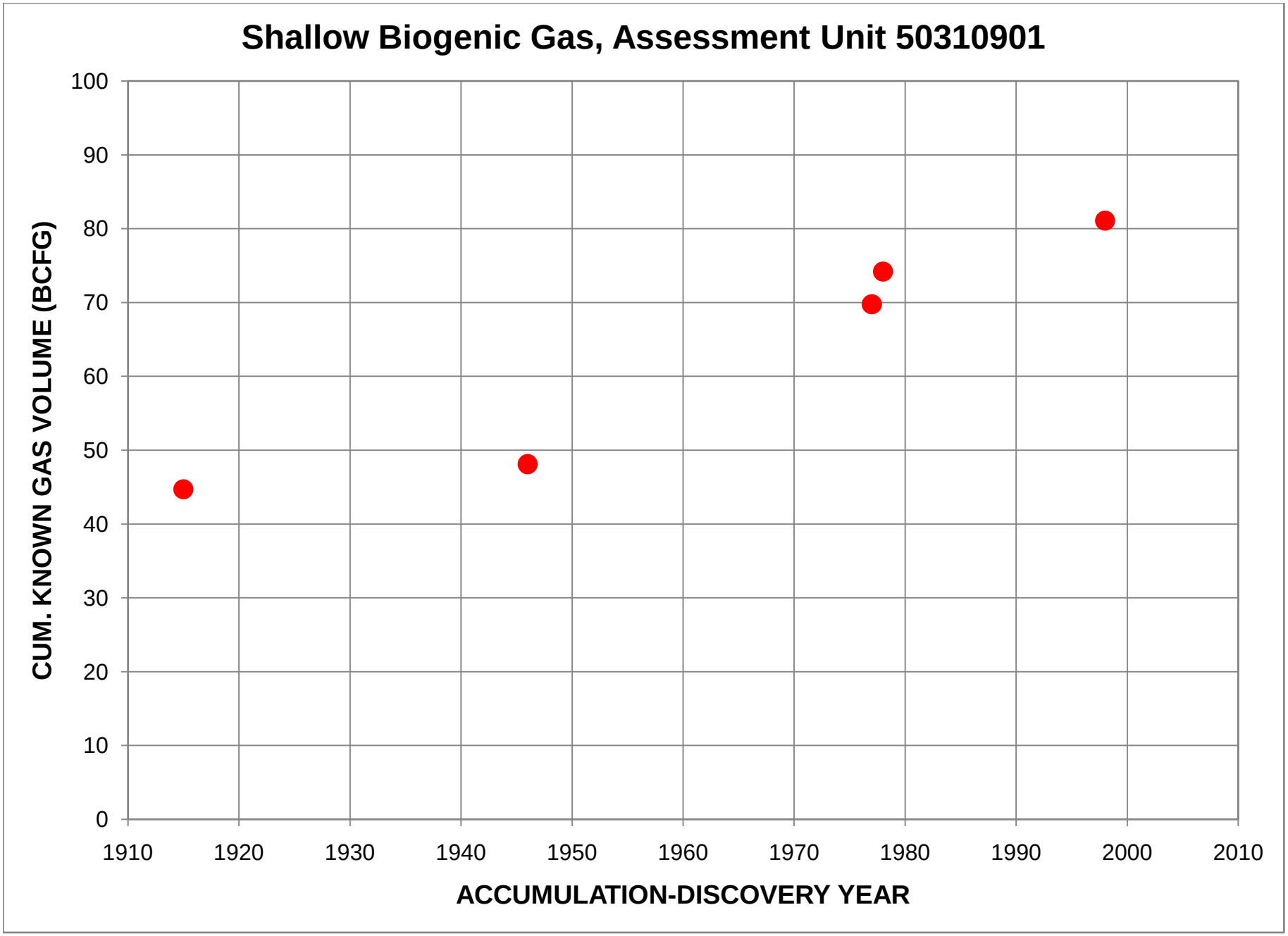

Shallow Biogenic Gas, Assessment Unit 50310901
100
10
1
KNOWN GAS-ACCUMULATION SIZE (BCFG)
0
1
2
3
4
GAS-ACCUMULATION RANK BY SIZE
First half of accumulations discovered
Second half of accumulations discovered

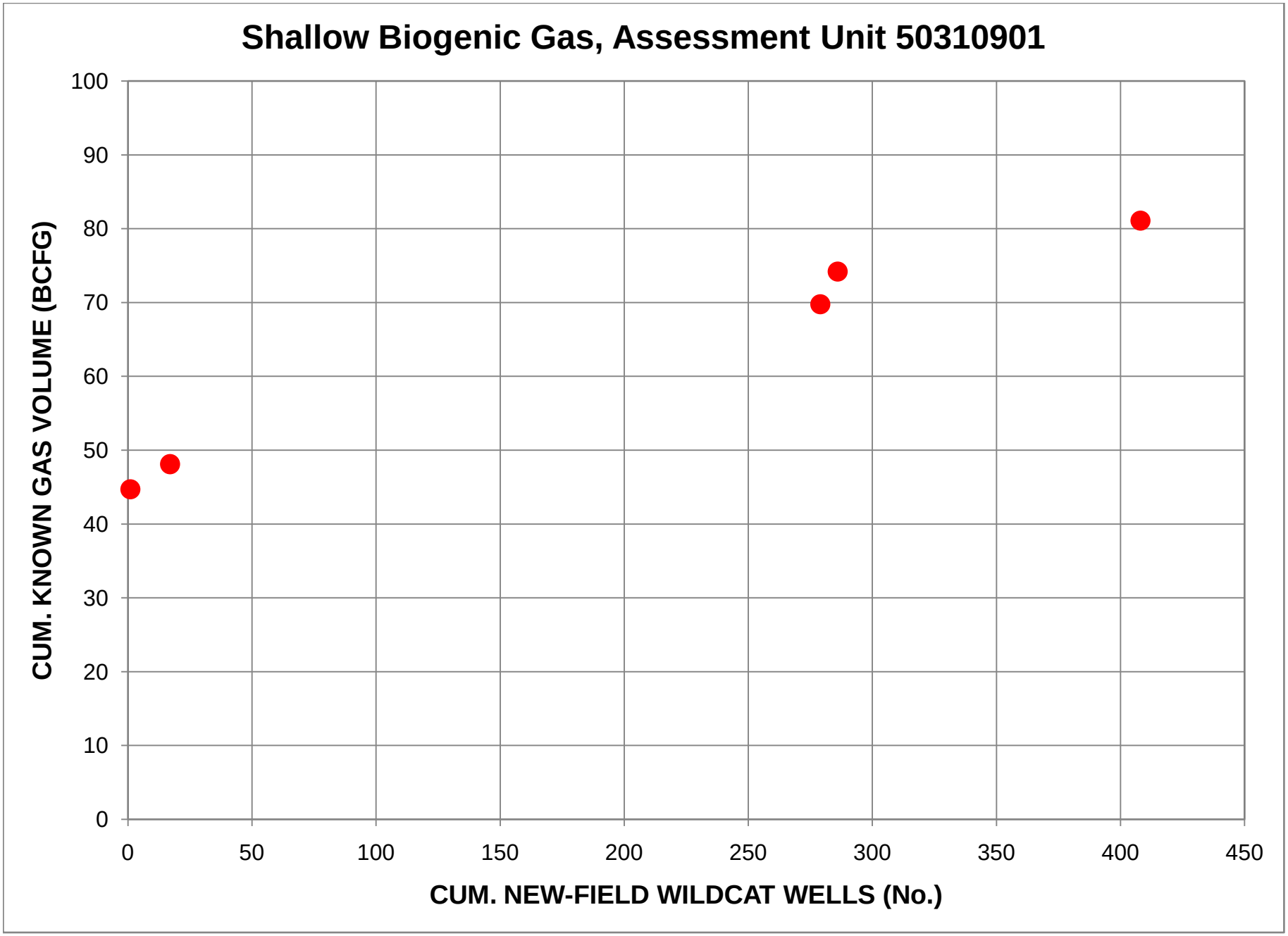

Shallow Biogenic Gas, Assessment Unit 50310901
GAS ACCUMULATIONS (No.)
3
2
1
0
3 to <6
6 to <12
12 to <24
24 to <48
48 to <96
96 to <192
192 to <384
384 to <768
768 to <1,536
1,536 to <3,072
3,072 to <6,144
6,144 to <12,288
12,288 to <24,576
24,576 to <49,152
49,152 to <98,304
98,304 to <196,608
196,608 to <393,216
393,216 to <786,432
786,432 to <1,572,864
>=1,572,864
KNOWN GAS-ACCUMULATION SIZE (BCFG)
Second half of accumulations discovered
First half of accumulations discovered

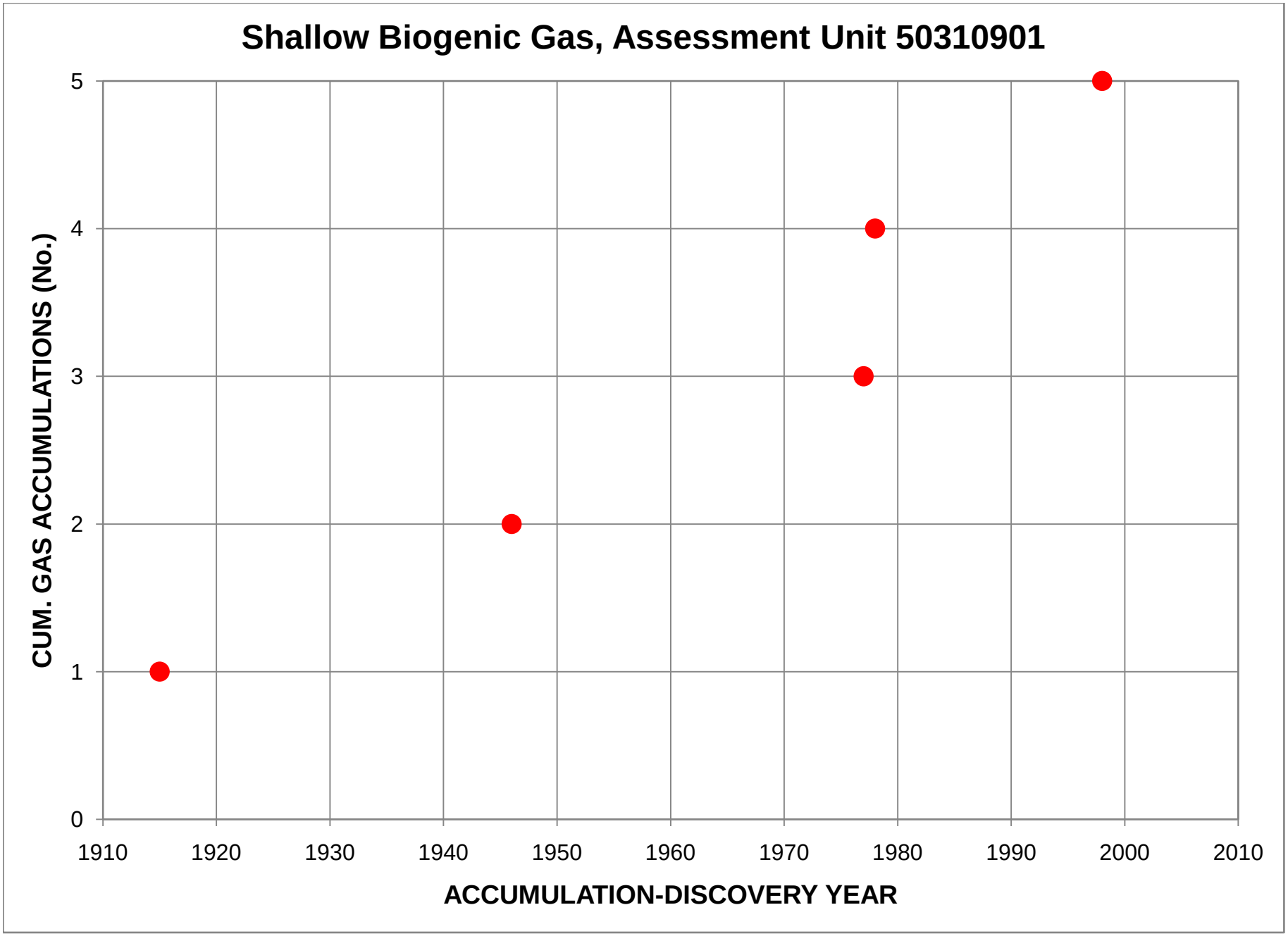

Shallow Biogenic Gas, Assessment Unit 50310901
VOLUME OF GAS (BCFG)
50
45
40
35
30
25
20
15
10
5
0
3 to <6
6 to <12
12 to <24
24 to <48
48 to <96
96 to <192
192 to <384
384 to <768
768 to <1,536
1,536 to <3,072
3,072 to <6,144
6,144 to <12,288
12,288 to <24,576
24,576 to <49,152
49,152 to <98,304
98,304 to <196,608
196,608 to <393,216
393,216 to <786,432
786,432 to <1,572,864
>=1,572,864
KNOWN GAS-ACCUMULATION SIZE (BCFG)

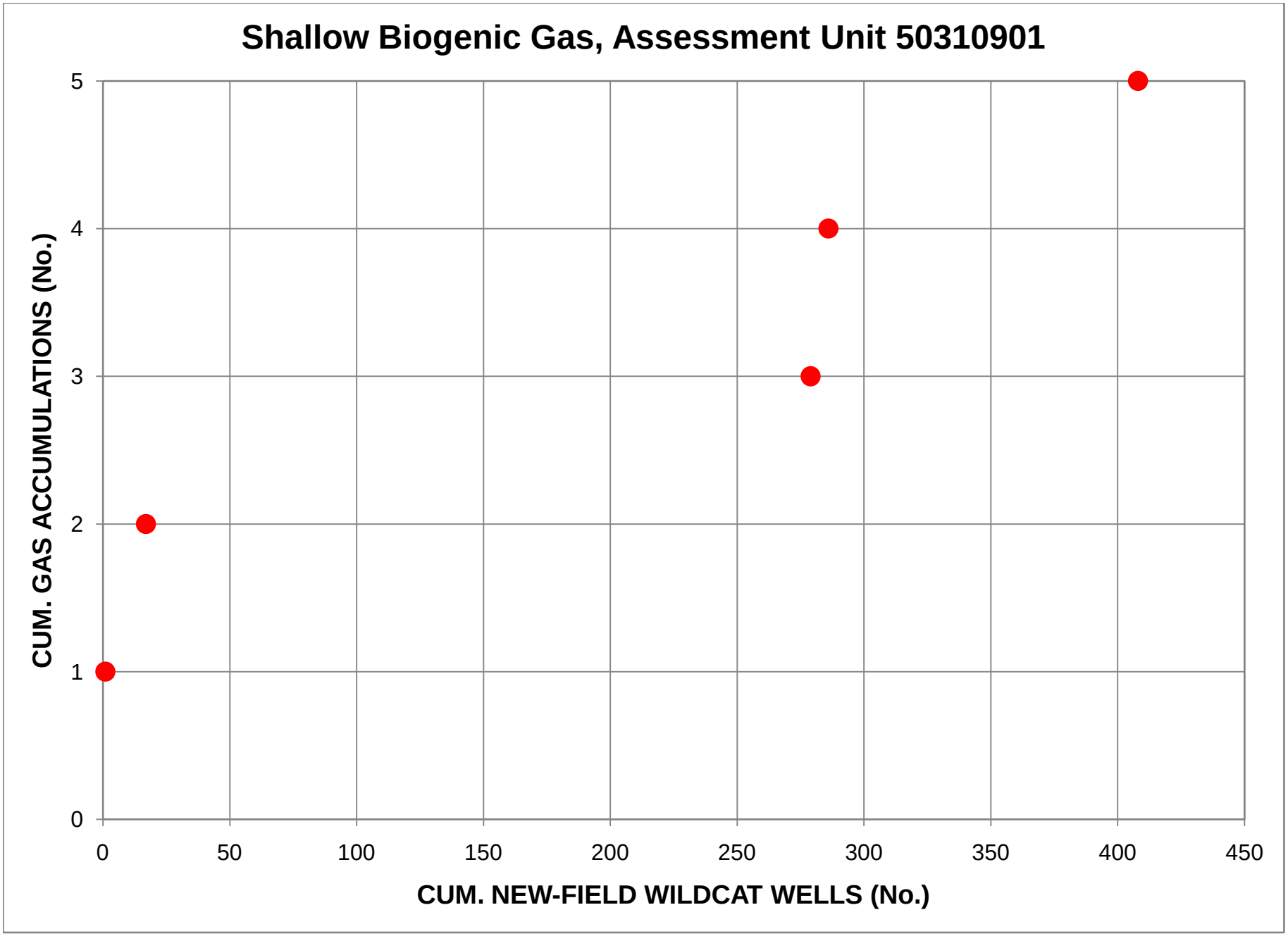

Shallow Biogenic Gas, Assessment Unit 50310901
KNOWN GAS-ACCUMULATION SIZE (BCFG)
100
10
1
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

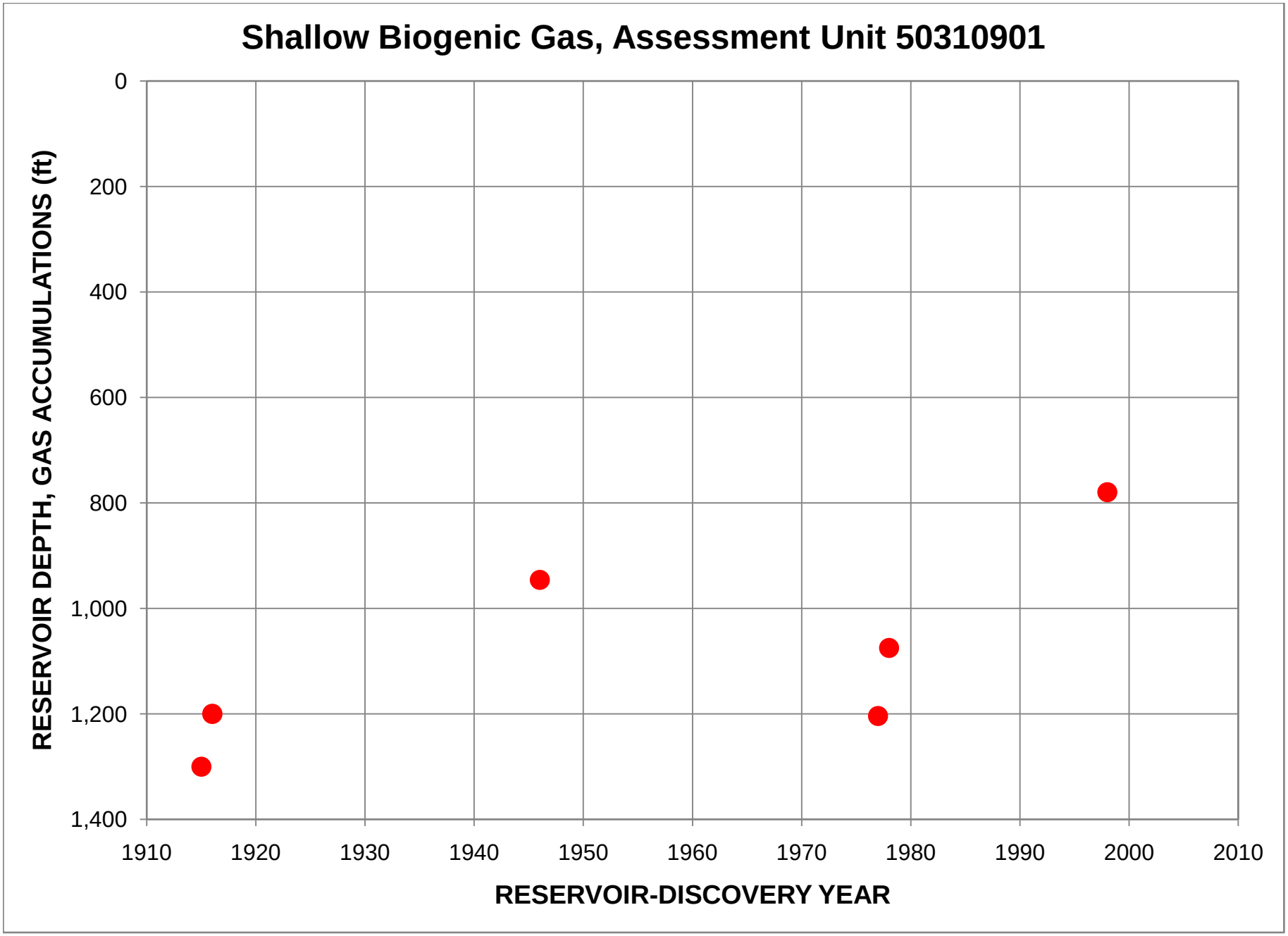

Shallow Biogenic Gas, Assessment Unit 50310901
KNOWN GAS-ACCUMULATION SIZE (BCFG)
100
10
1
0
50
100
150
200
250
300
350
400
450
CUM. NEW-FIELD WILDCAT WELLS (No.)

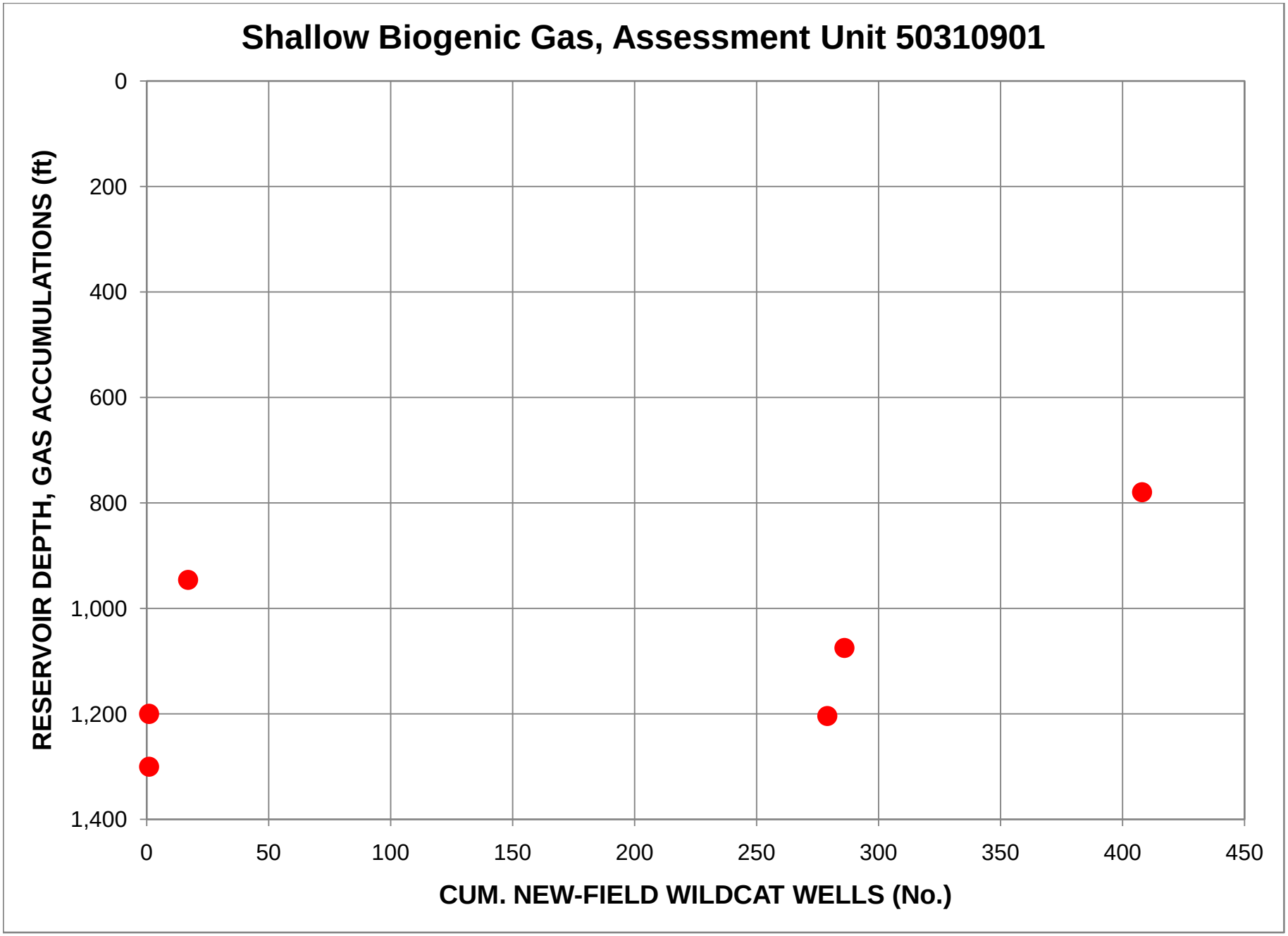

Shallow Biogenic Gas, Assessment Unit 50310901
CUM. KNOWN GAS VOLUME (BCFG)
100
90
80
70
60
50
40
30
20
10
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

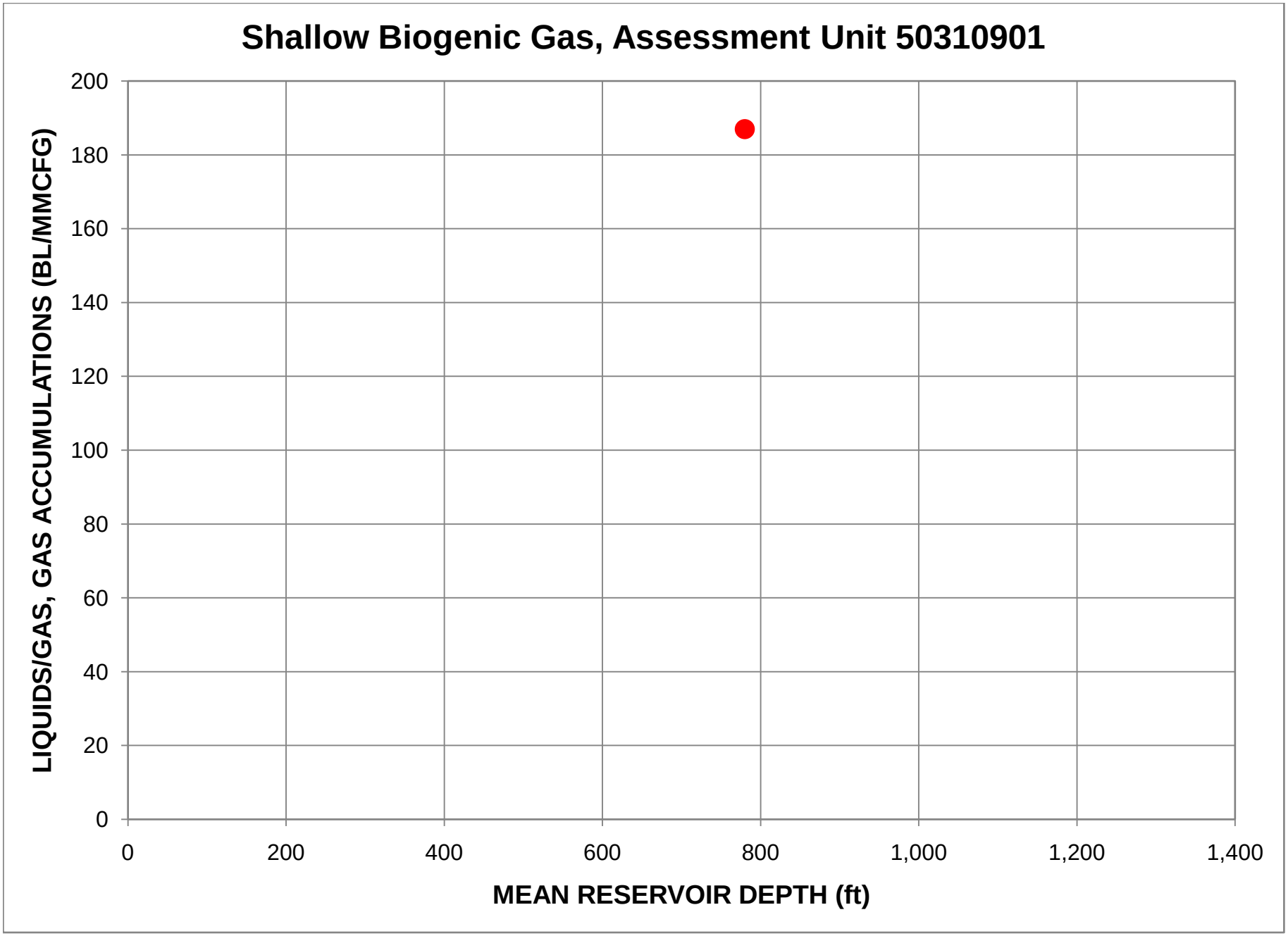

Shallow Biogenic Gas, Assessment Unit 50310901
CUM. KNOWN GAS VOLUME (BCFG)
100
90
80
70
60
50
40
30
20
10
0
0
50
100
150
200
250
300
350
400
450
CUM. NEW-FIELD WILDCAT WELLS (No.)


Shallow Biogenic Gas, Assessment Unit 50310901
CUM. GAS ACCUMULATIONS (No.)
0
1
2
3
4
5
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR


Shallow Biogenic Gas, Assessment Unit 50310901
CUM. GAS ACCUMULATIONS (No.)
0
1
2
3
4
5
0
50
100
150
200
250
300
350
400
450
CUM. NEW-FIELD WILDCAT WELLS (No.)


Shallow Biogenic Gas, Assessment Unit 50310901
RESERVOIR DEPTH, GAS ACCUMULATIONS (ft)
0
200
400
600
800
1,000
1,200
1,400
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
RESERVOIR-DISCOVERY YEAR


Shallow Biogenic Gas, Assessment Unit 50310901
RESERVOIR DEPTH, GAS ACCUMULATIONS (ft)
0
200
400
600
800
1,000
1,200
1,400
0
50
100
150
200
250
300
350
400
450
CUM. NEW-FIELD WILDCAT WELLS (No.)


Shallow Biogenic Gas, Assessment Unit 50310901
LIQUIDS/GAS, GAS ACCUMULATIONS (BL/MMCFG)
200
180
160
140
120
100
80
60
40
20
0
0
200
400
600
800
1,000
1,200
1,400
MEAN RESERVOIR DEPTH (ft)