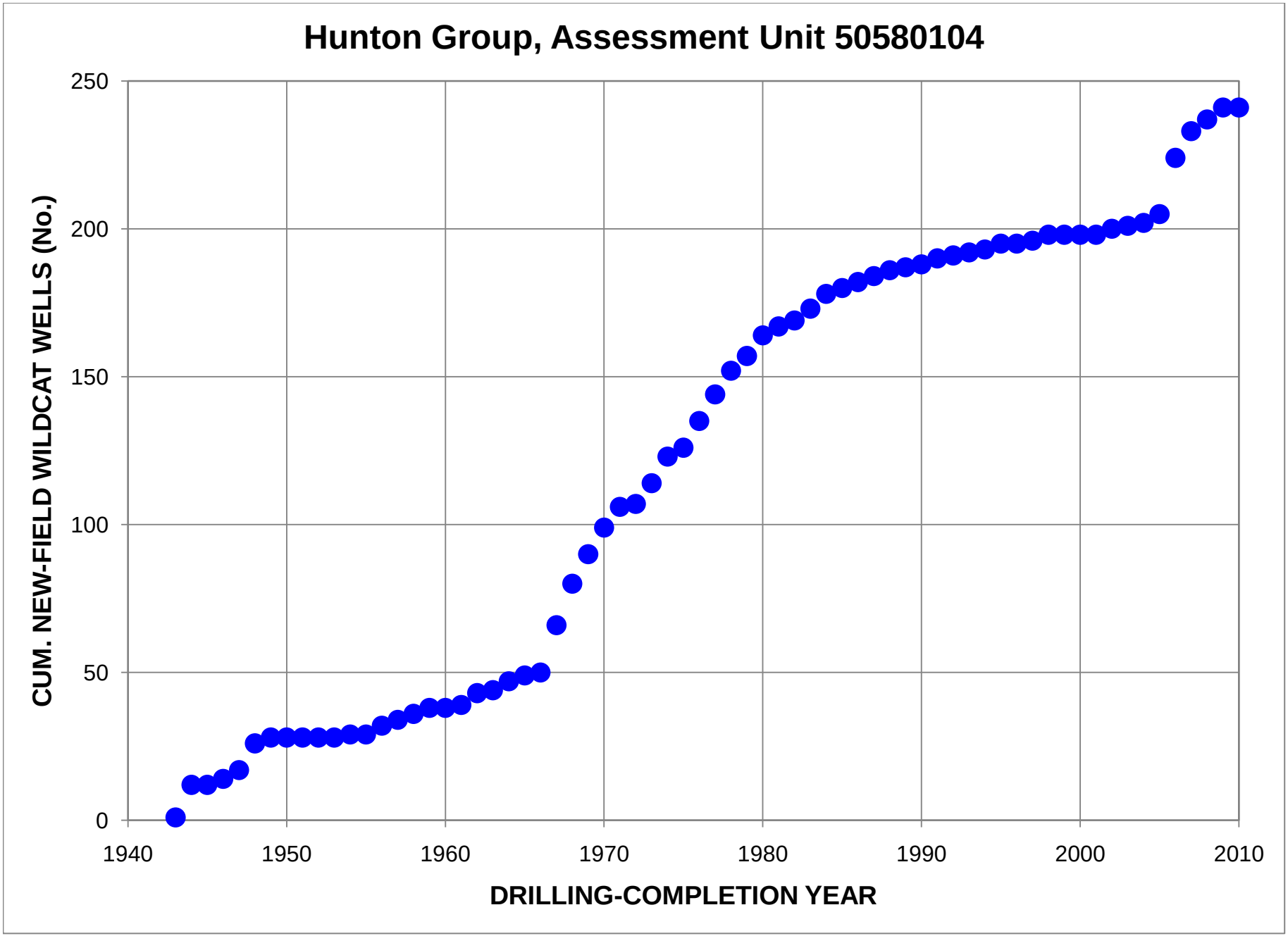
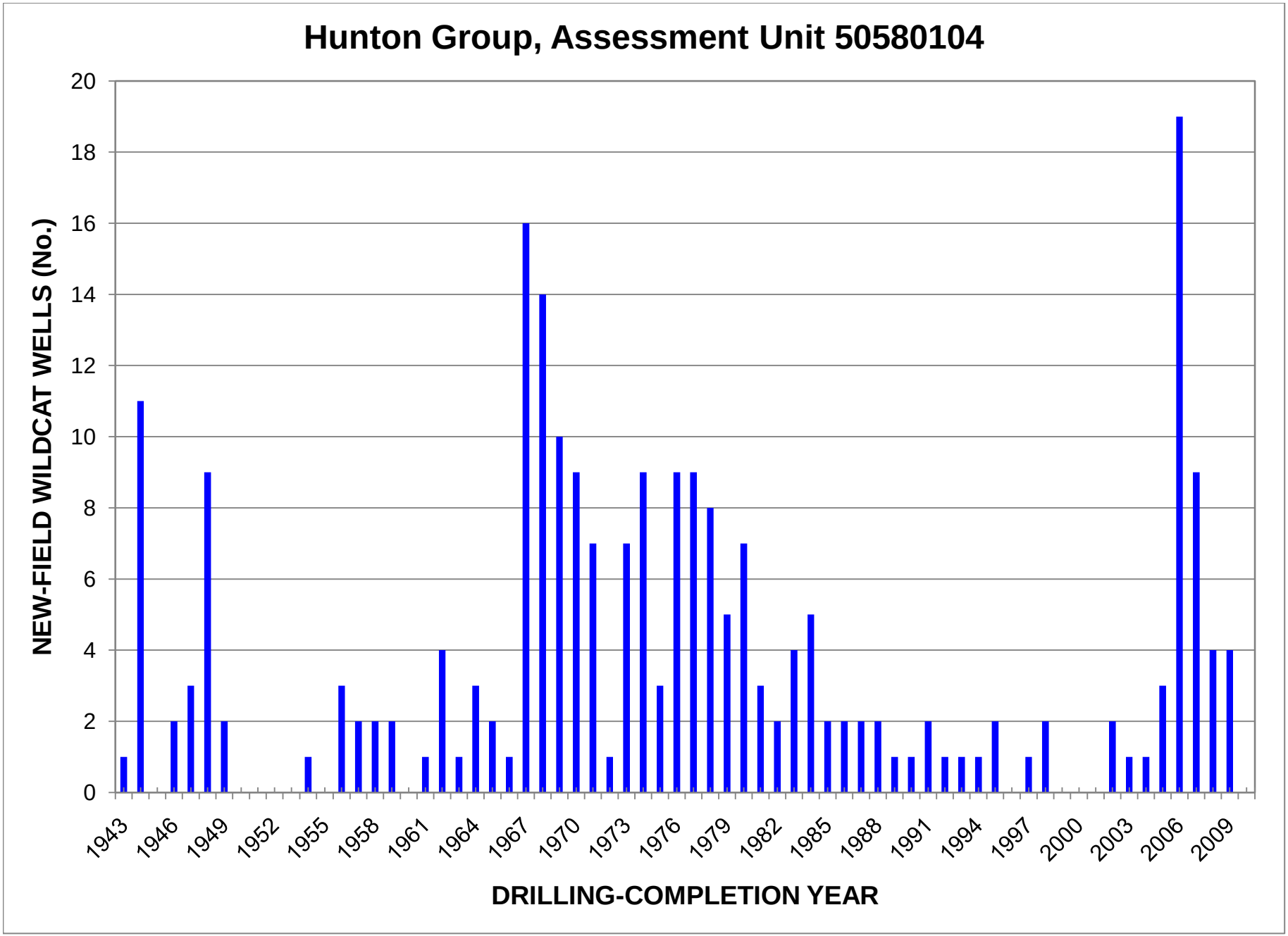
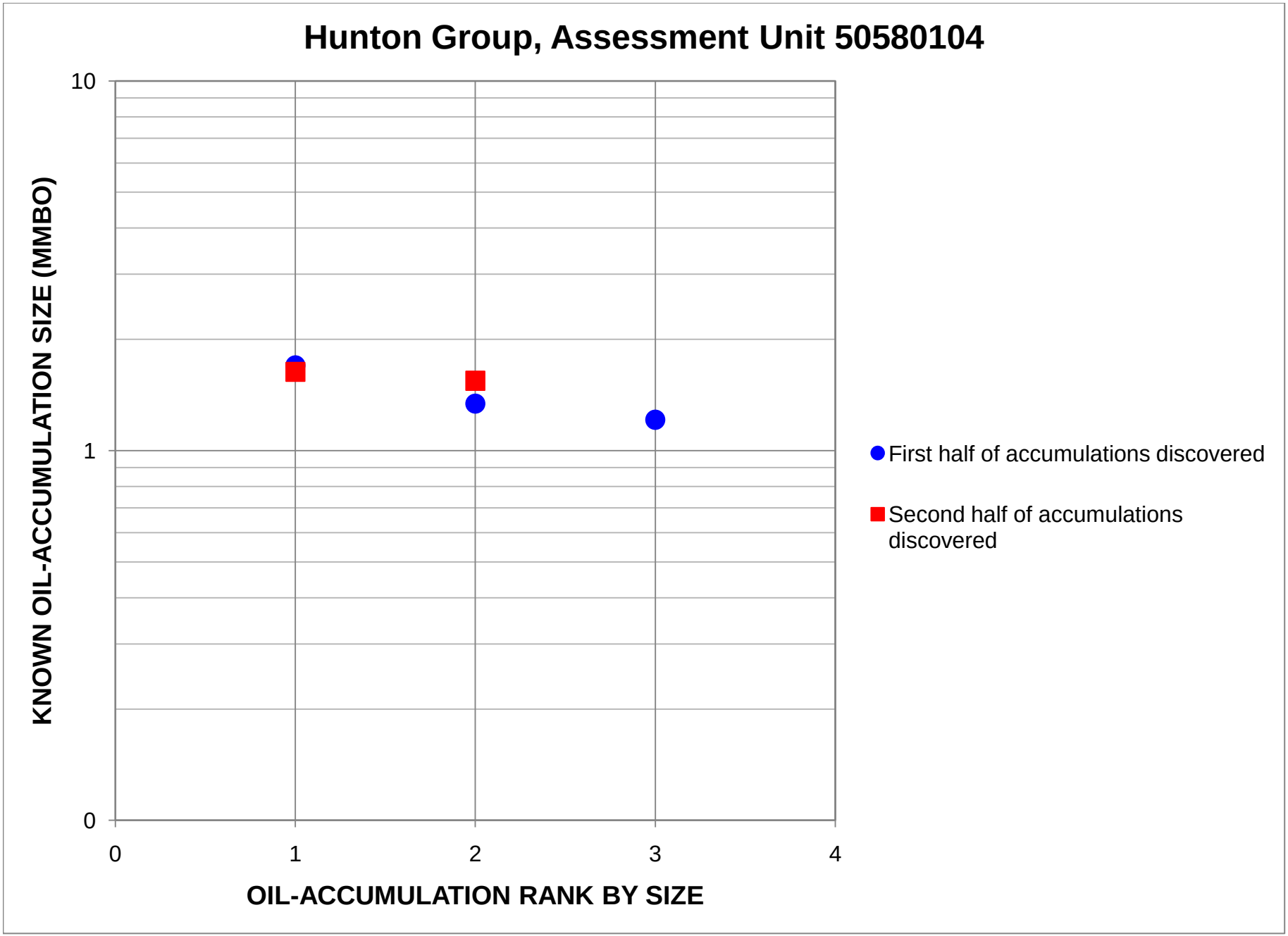
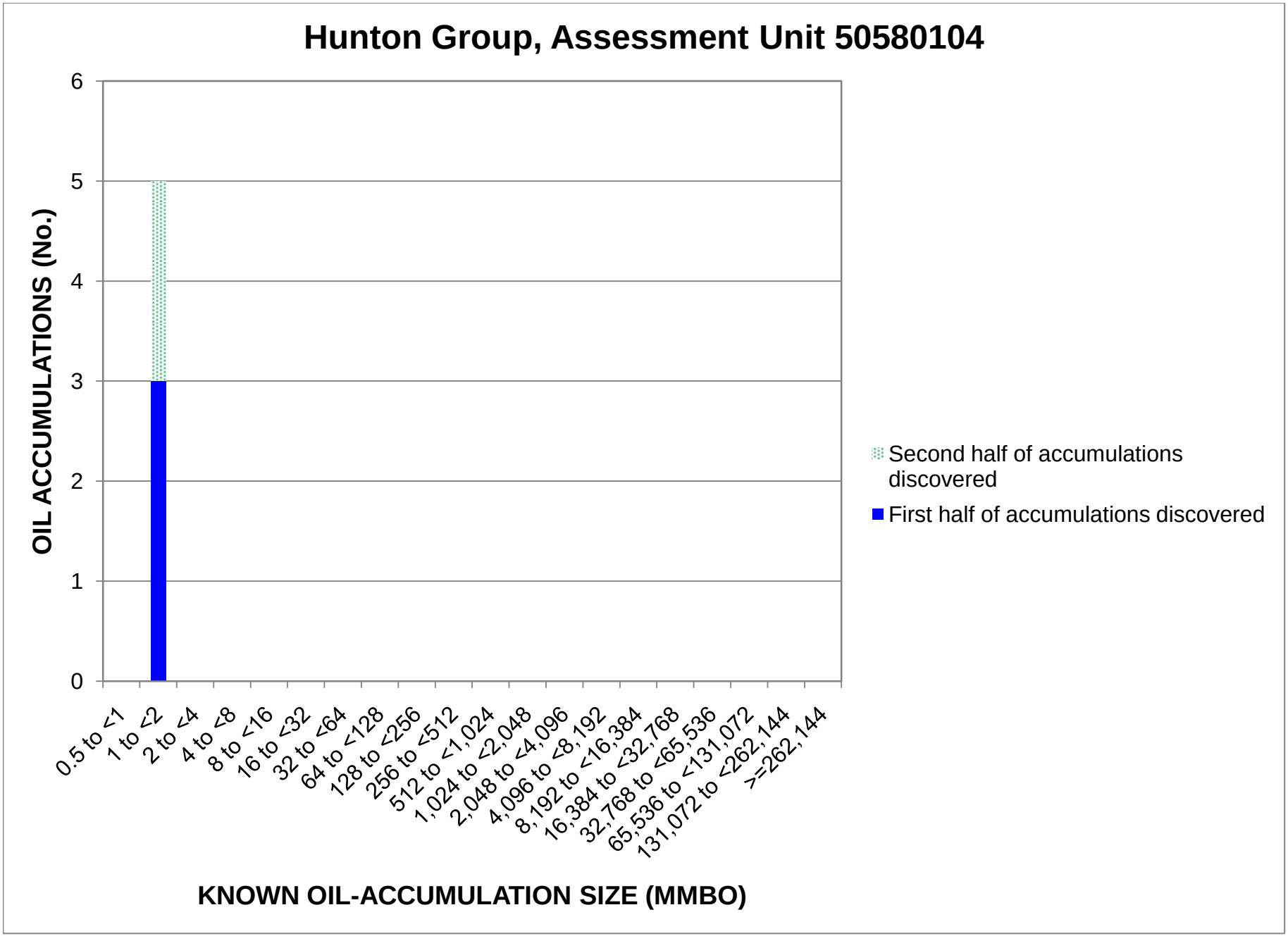
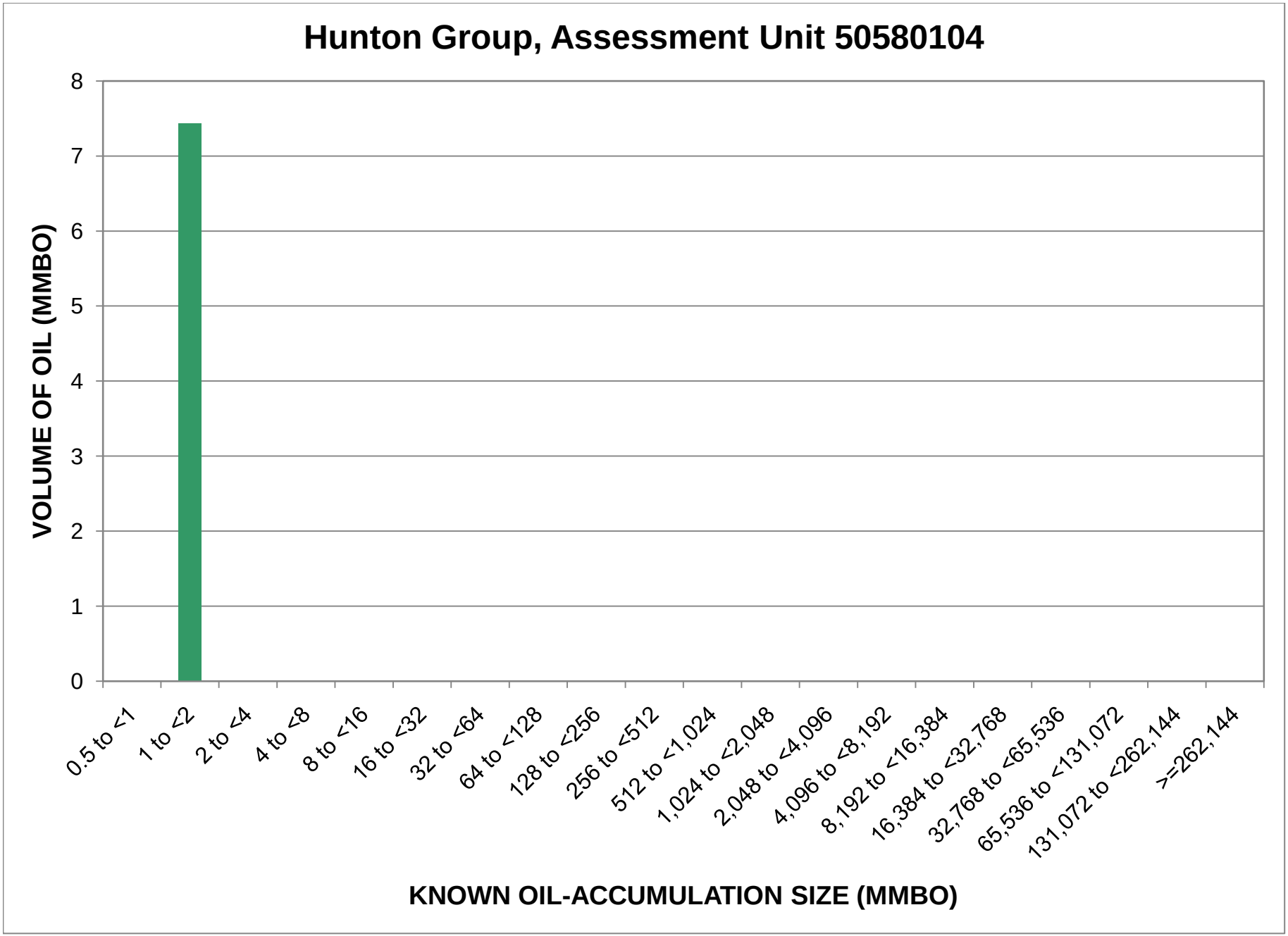
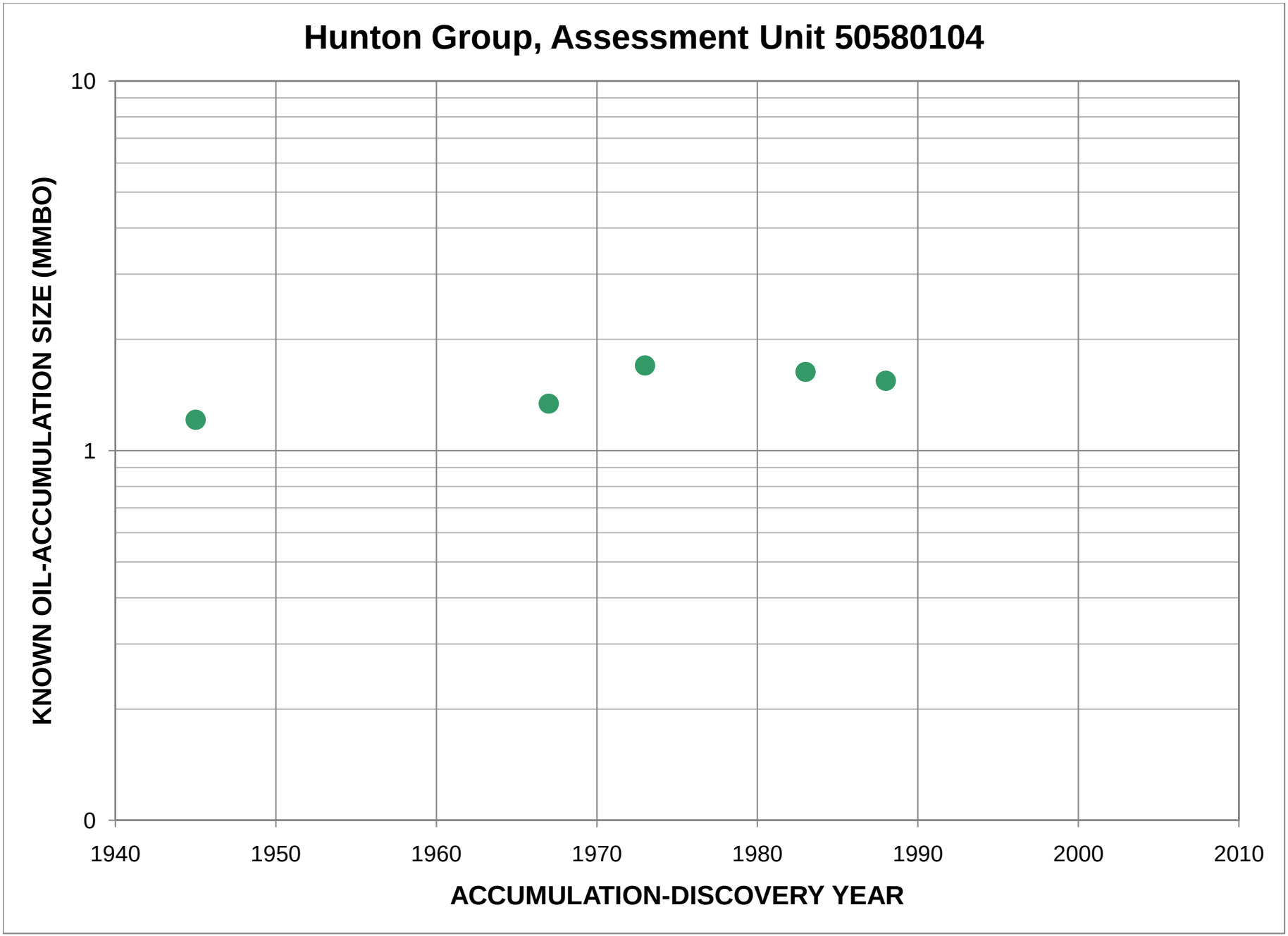

Hunton Group, Assessment Unit 50580104
CUM. NEW-FIELD WILDCAT WELLS (No.)
250
200
150
100
50
0
1940
1950
1960
1970
1980
1990
2000
2010
DRILLING-COMPLETION YEAR

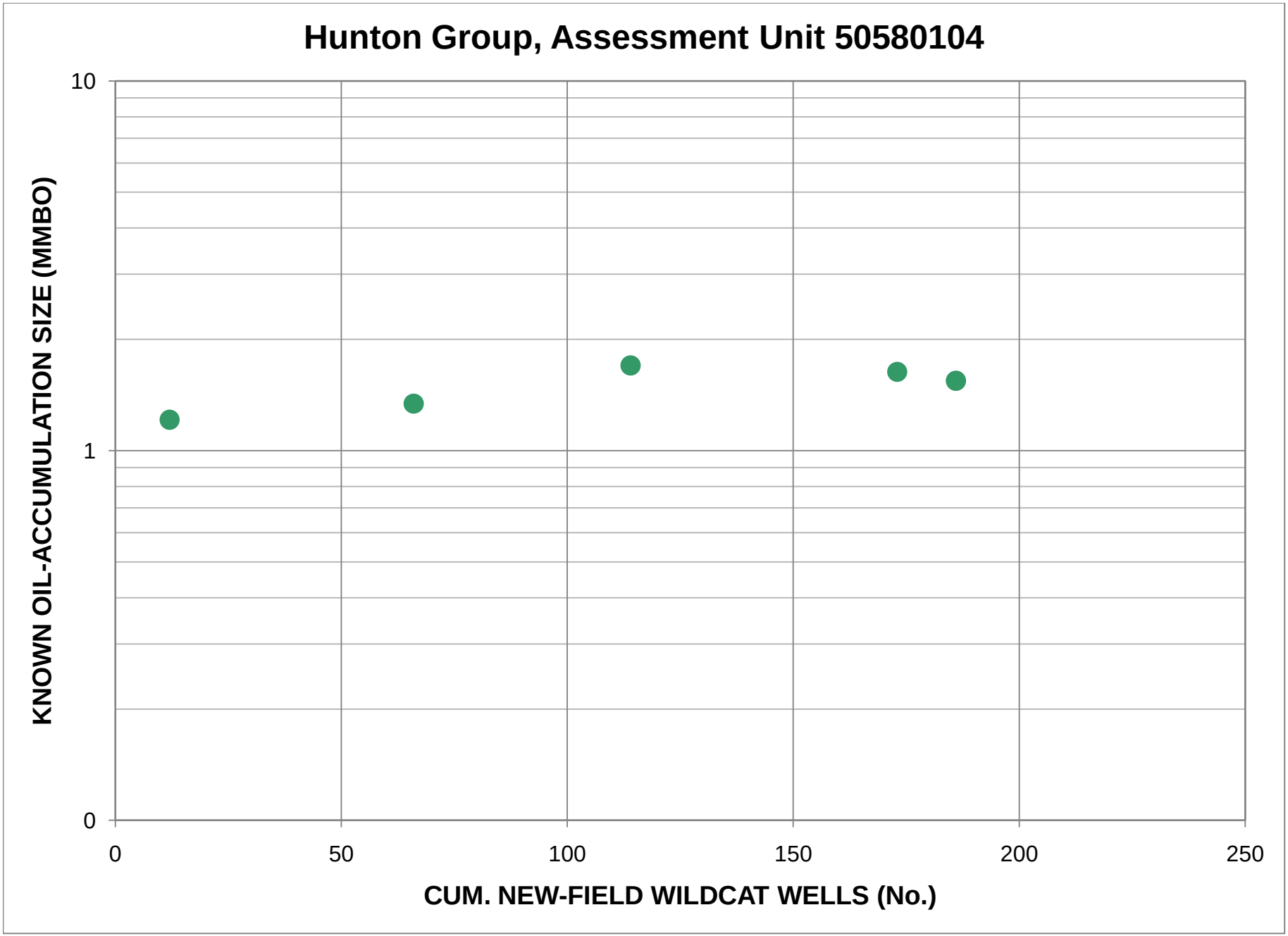

Hunton Group, Assessment Unit 50580104
NEW-FIELD WILDCAT WELLS (No.)
0
2
4
6
8
10
12
14
16
18
20
1943
1946
1949
1952
1955
1958
1961
1964
1967
1970
1973
1976
1979
1982
1985
1988
1991
1994
1997
2000
2003
2006
2009
DRILLING-COMPLETION YEAR

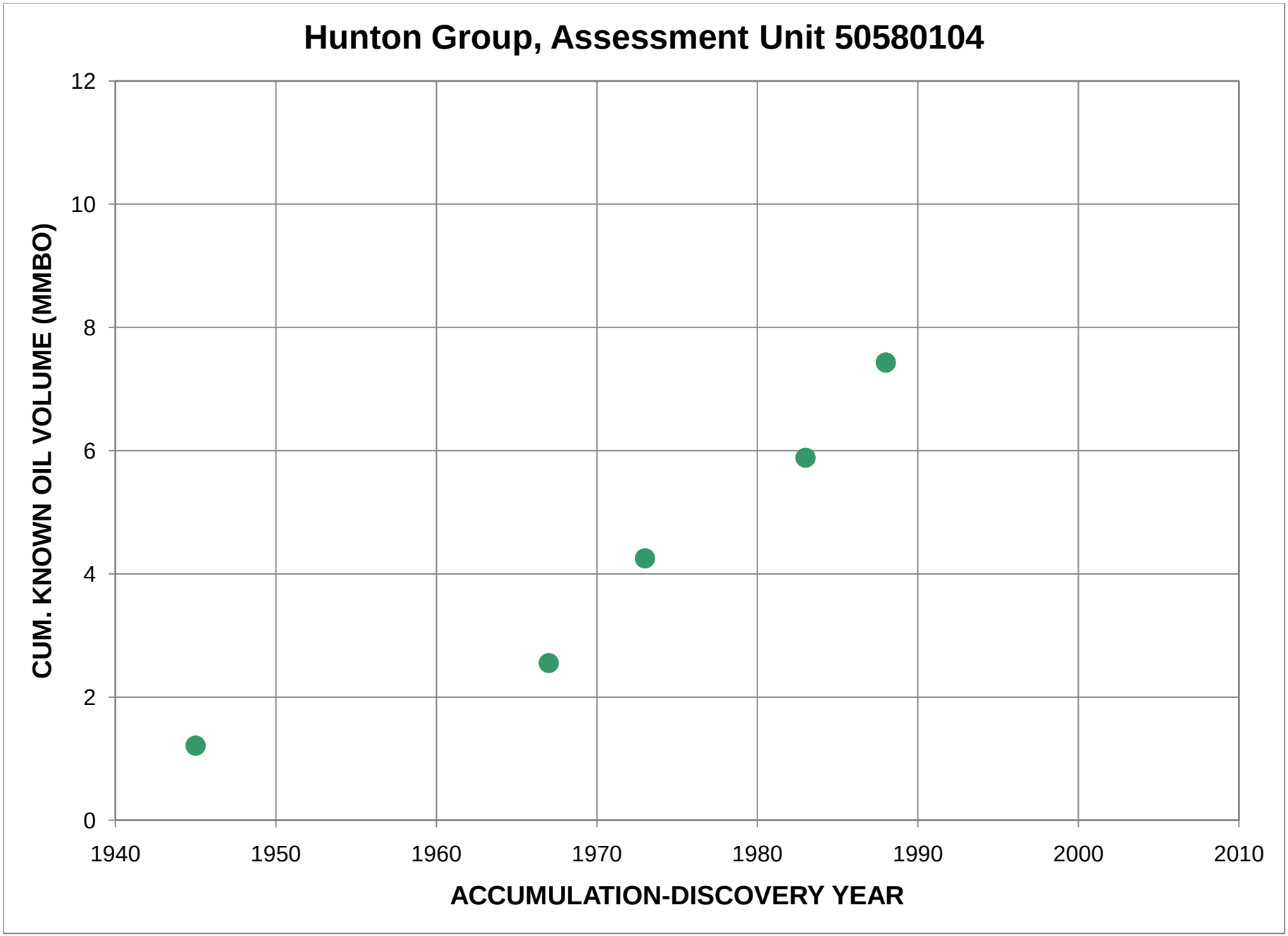

Hunton Group, Assessment Unit 50580104
KNOWN OIL-ACCUMULATION SIZE (MMBO)
10
1
0
0
1
2
3
4
OIL-ACCUMULATION RANK BY SIZE
First half of accumulations discovered
Second half of accumulations discovered

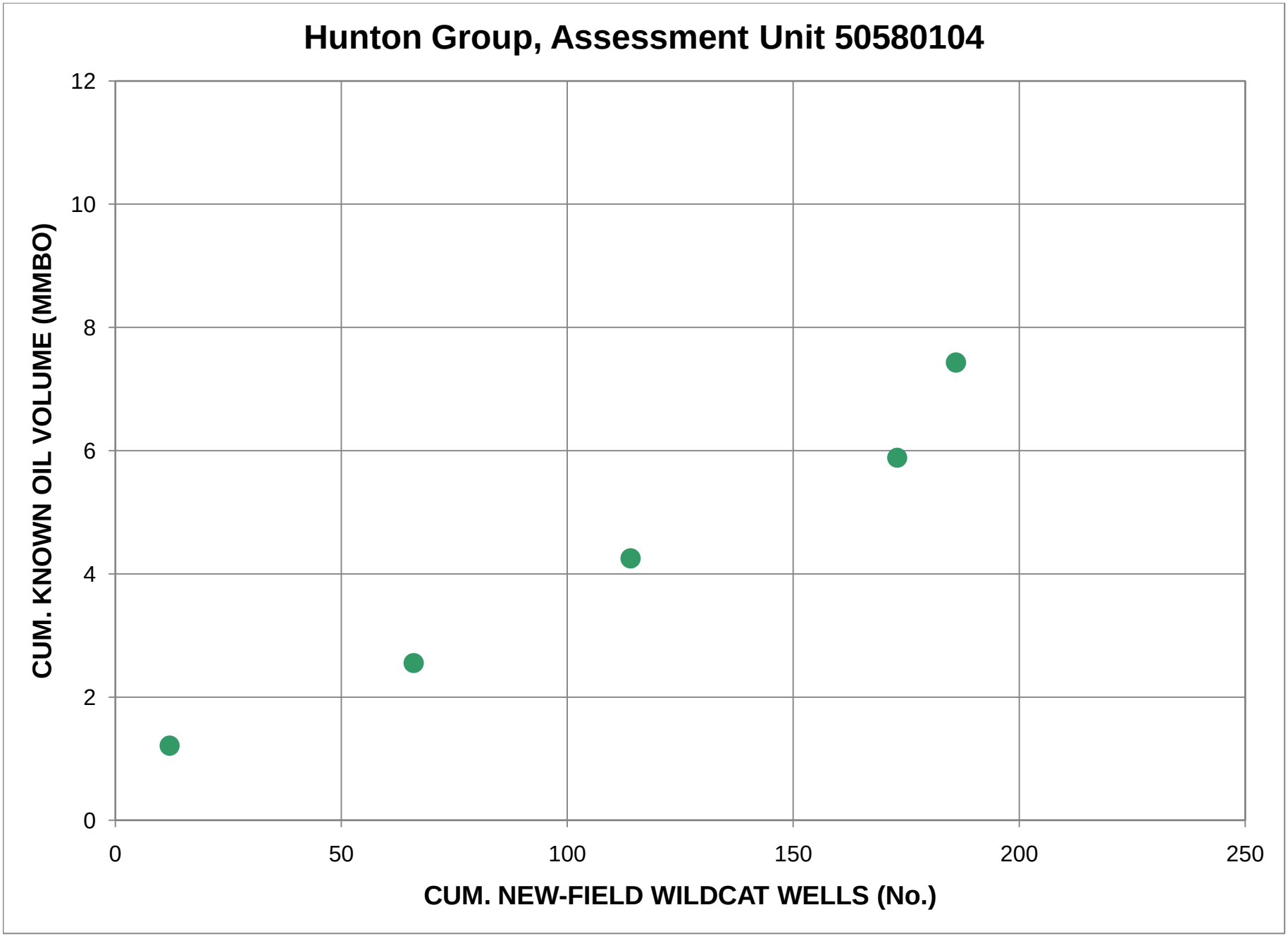

Hunton Group, Assessment Unit 50580104
OIL ACCUMULATIONS (No.)
0
1
2
3
4
5
6
0.5 to <1
1 to <2
2 to <4
4 to <8
8 to <16
16 to <32
32 to <64
64 to <128
128 to <256
256 to <512
512 to <1,024
1,024 to <2,048
2,048 to <4,096
4,096 to <8,192
8,192 to <16,384
16,384 to <32,768
32,768 to <65,536
65,536 to <131,072
131,072 to <262,144
>=262,144
KNOWN OIL-ACCUMULATION SIZE (MMBO)
Second half of accumulations discovered
First half of accumulations discovered

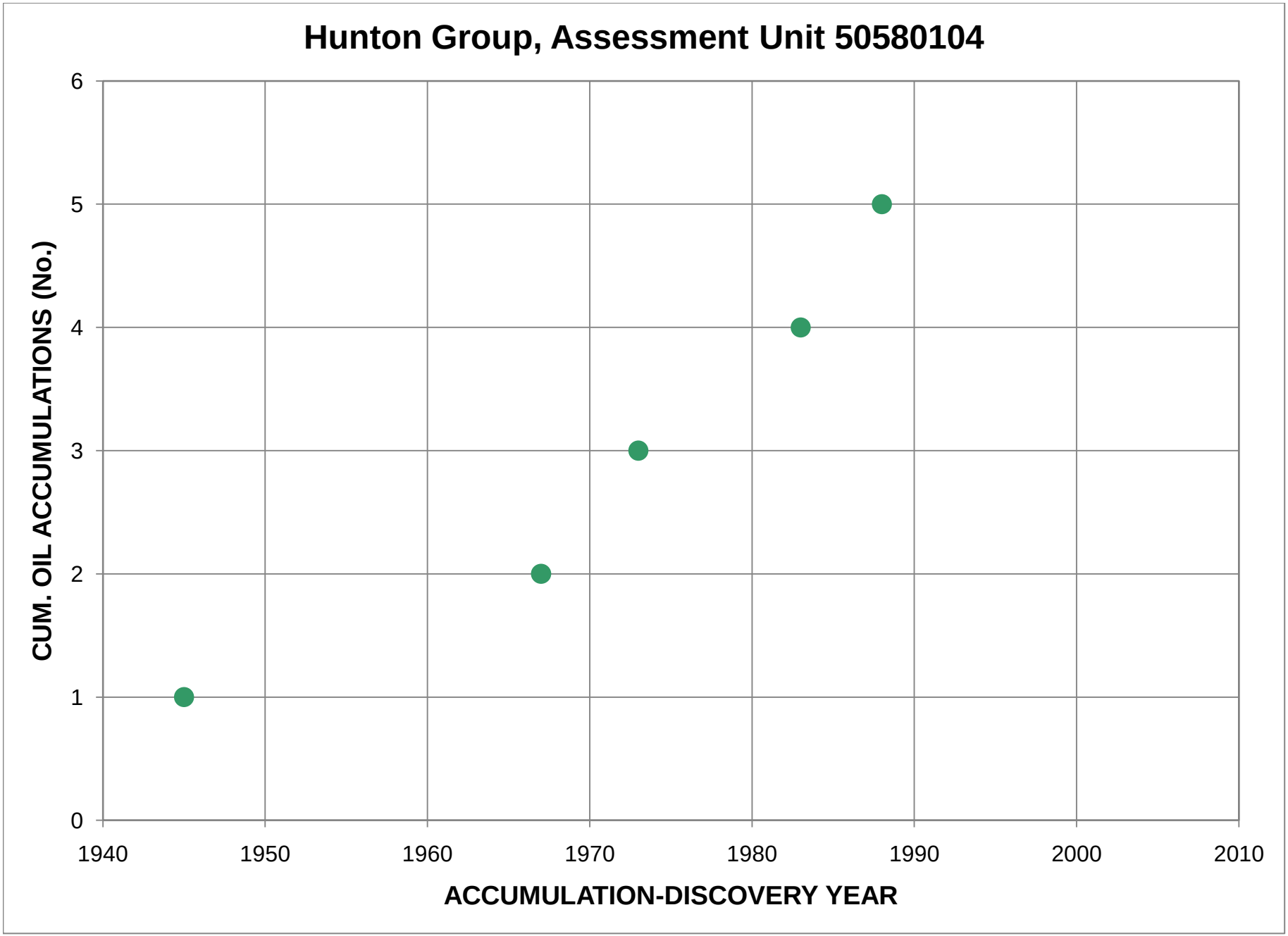

Hunton Group, Assessment Unit 50580104
VOLUME OF OIL (MMBO)
8
7
6
5
4
3
2
1
0
0.5 to <1
1 to <2
2 to <4
4 to <8
8 to <16
16 to <32
32 to <64
64 to <128
128 to <256
256 to <512
512 to <1,024
1,024 to <2,048
2,048 to <4,096
4,096 to <8,192
8,192 to <16,384
16,384 to <32,768
32,768 to <65,536
65,536 to <131,072
131,072 to <262,144
>=262,144
KNOWN OIL-ACCUMULATION SIZE (MMBO)

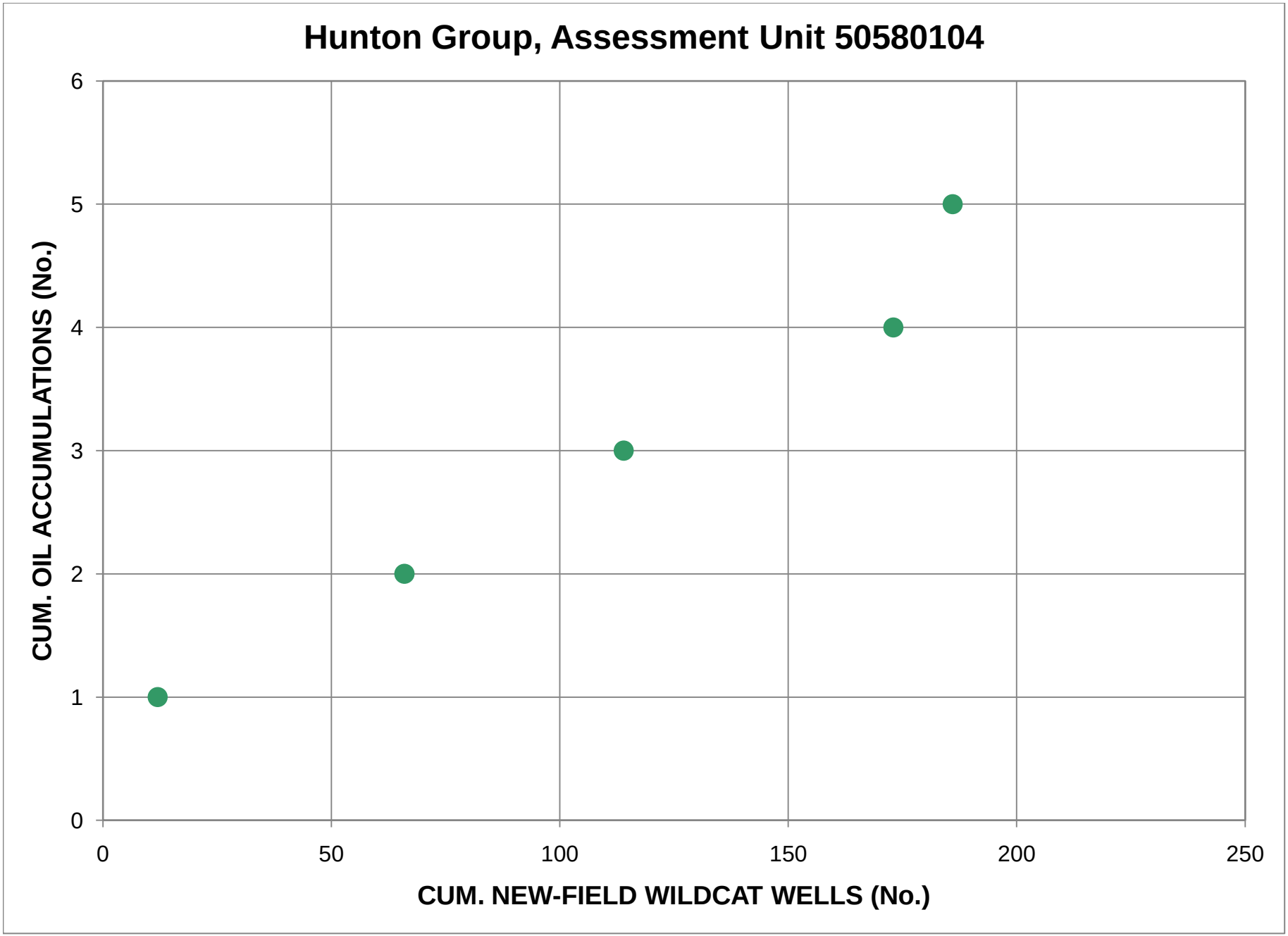

Hunton Group, Assessment Unit 50580104
KNOWN OIL-ACCUMULATION SIZE (MMBO)
10
1
0
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

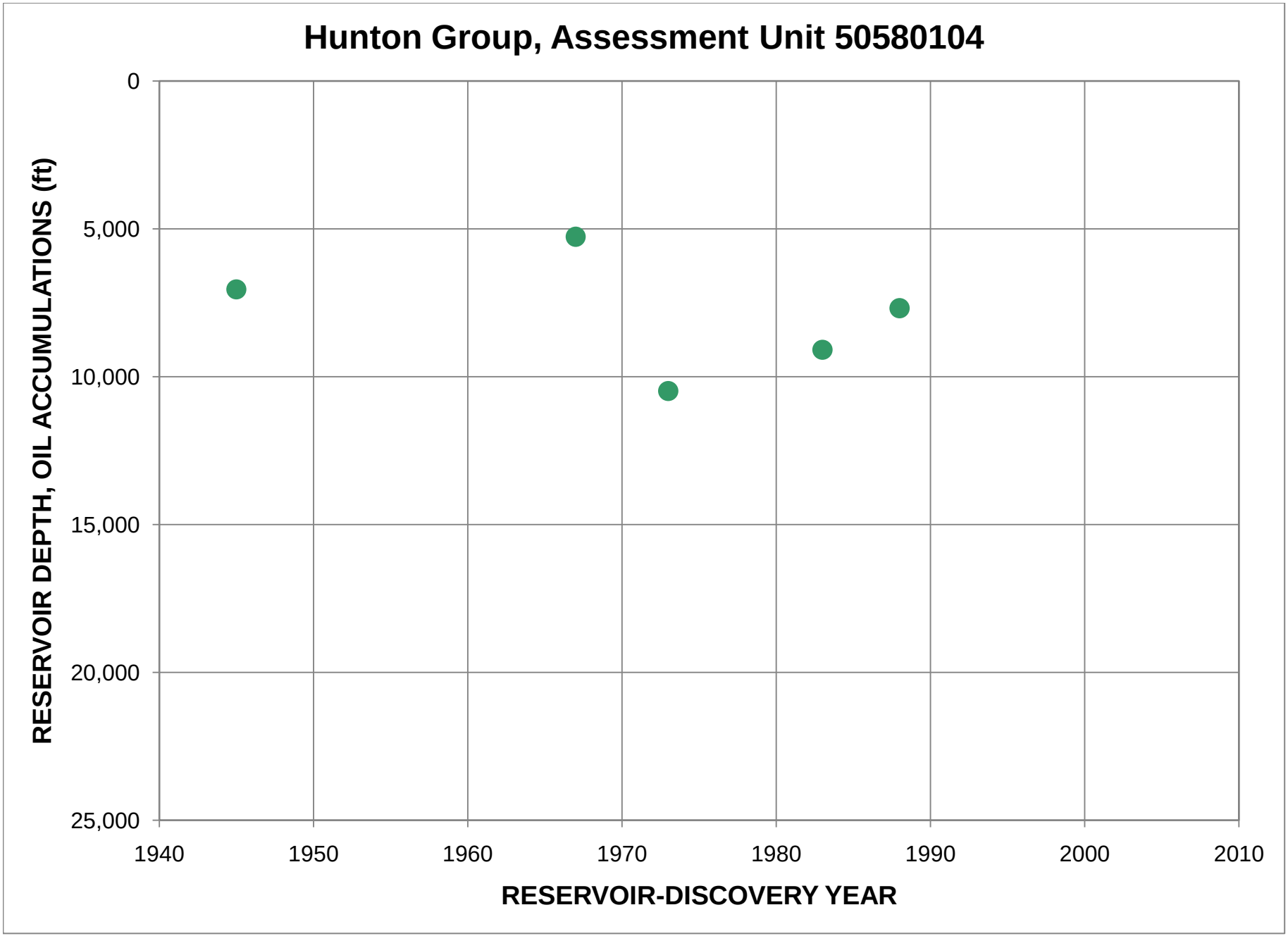

Hunton Group, Assessment Unit 50580104
KNOWN OIL-ACCUMULATION SIZE (MMBO)
10
1
0
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)

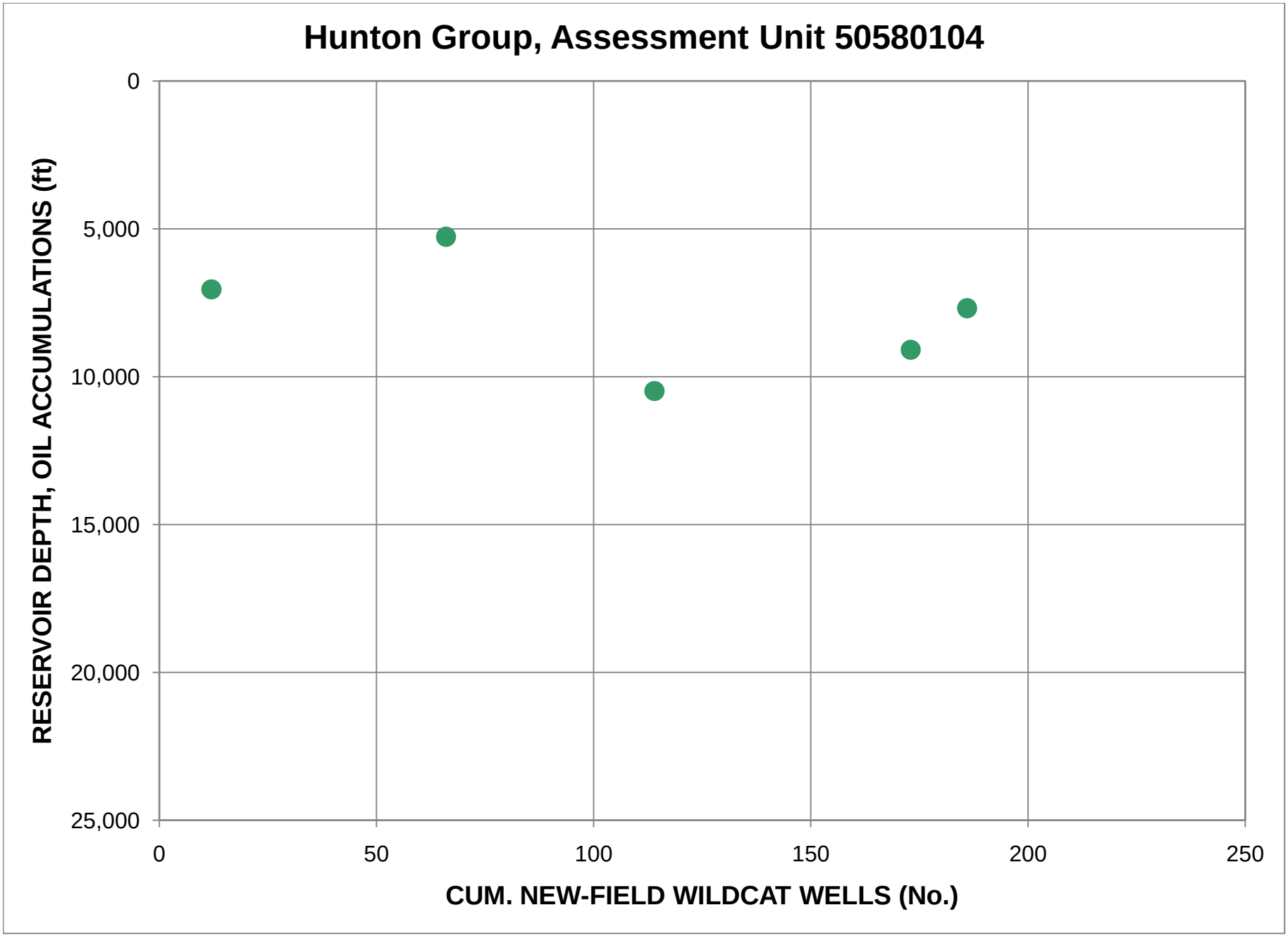

Hunton Group, Assessment Unit 50580104
CUM. KNOWN OIL VOLUME (MMBO)
0
2
4
6
8
10
12
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

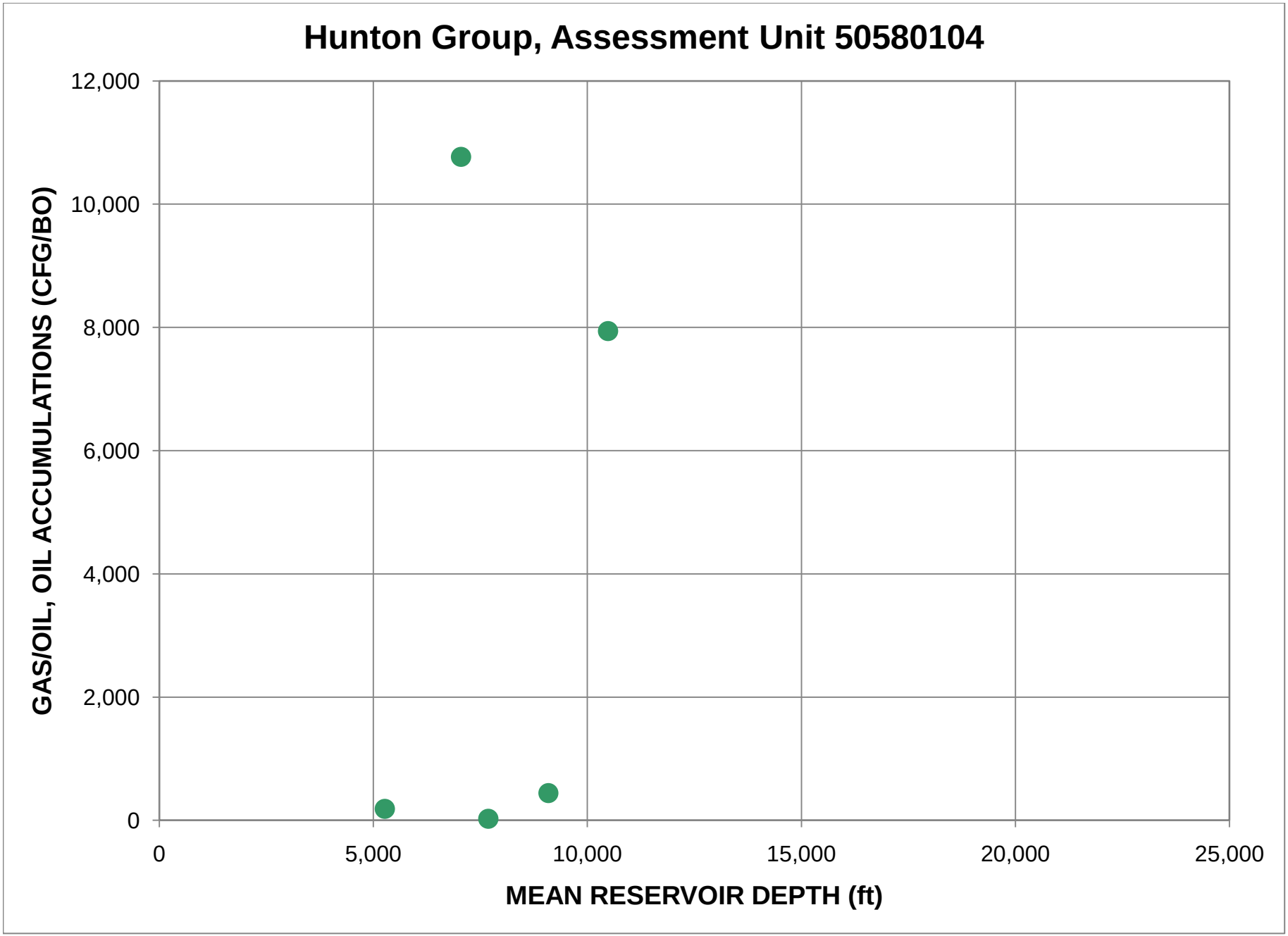

Hunton Group, Assessment Unit 50580104
CUM. KNOWN OIL VOLUME (MMBO)
0
2
4
6
8
10
12
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)

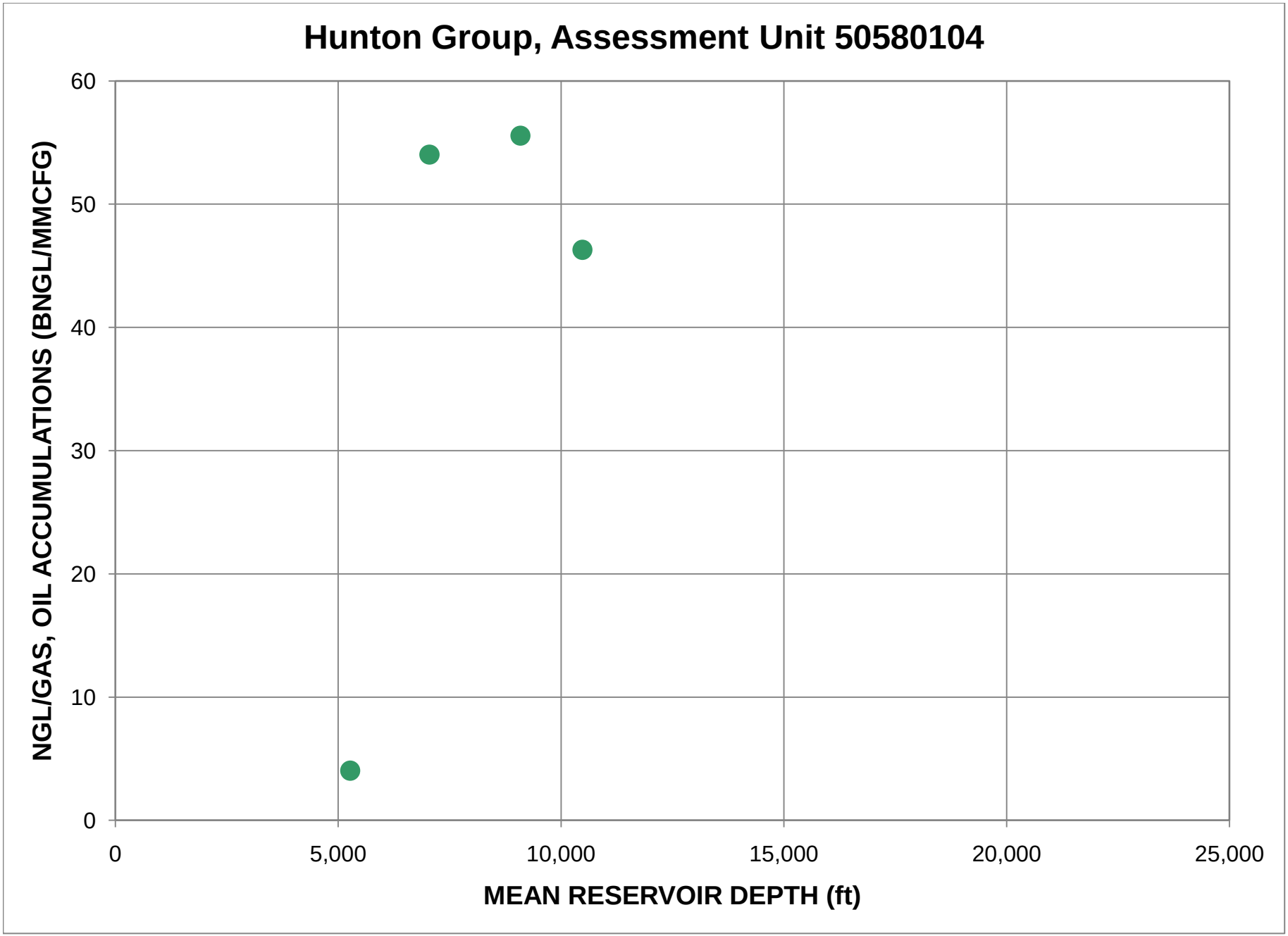

Hunton Group, Assessment Unit 50580104
CUM. OIL ACCUMULATIONS (No.)
0
1
2
3
4
5
6
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

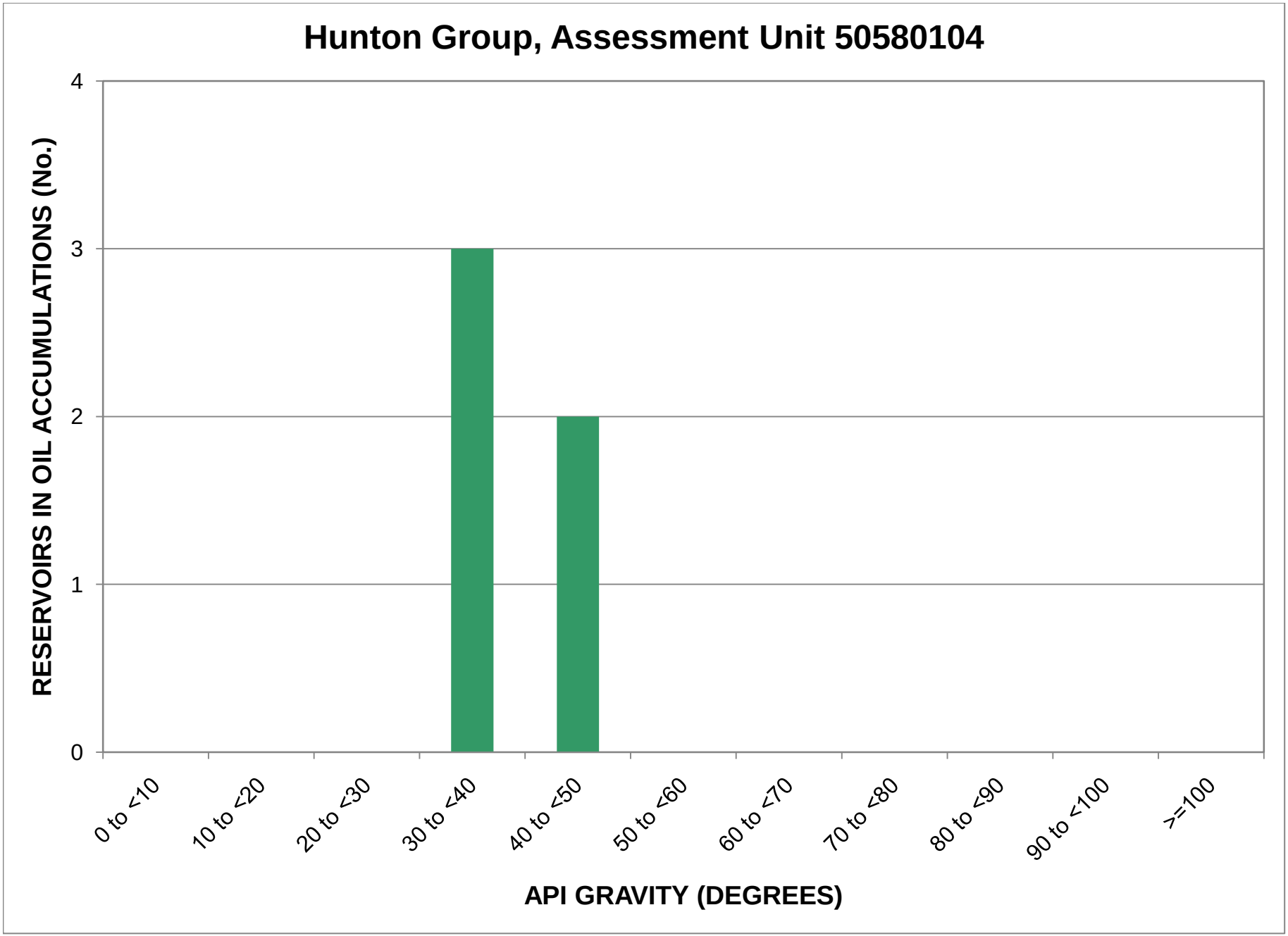

Hunton Group, Assessment Unit 50580104
CUM. OIL ACCUMULATIONS (No.)
0
1
2
3
4
5
6
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)

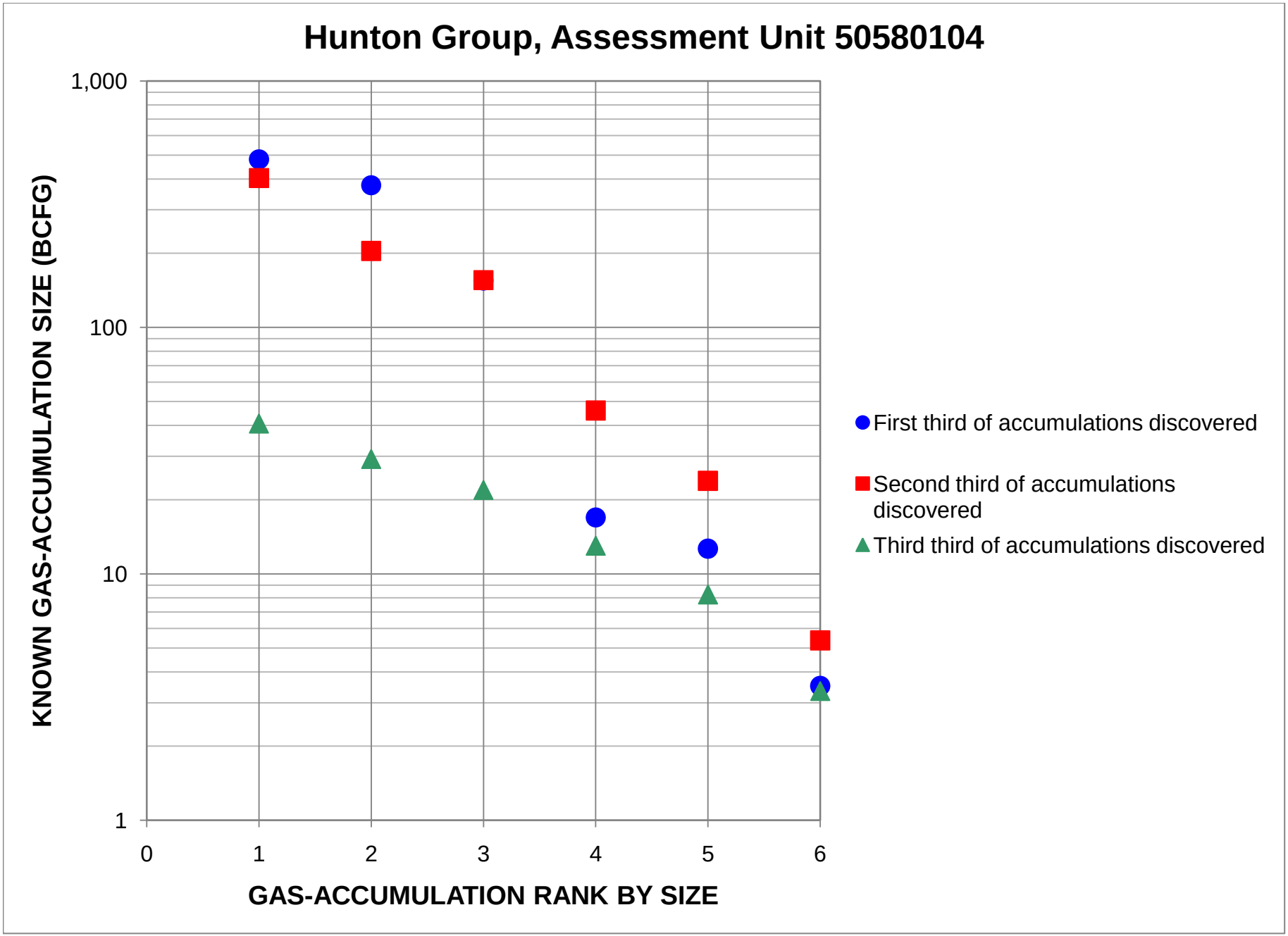

Hunton Group, Assessment Unit 50580104
RESERVOIR DEPTH, OIL ACCUMULATIONS (ft)
0
5,000
10,000
15,000
20,000
25,000
1940
1950
1960
1970
1980
1990
2000
2010
RESERVOIR-DISCOVERY YEAR

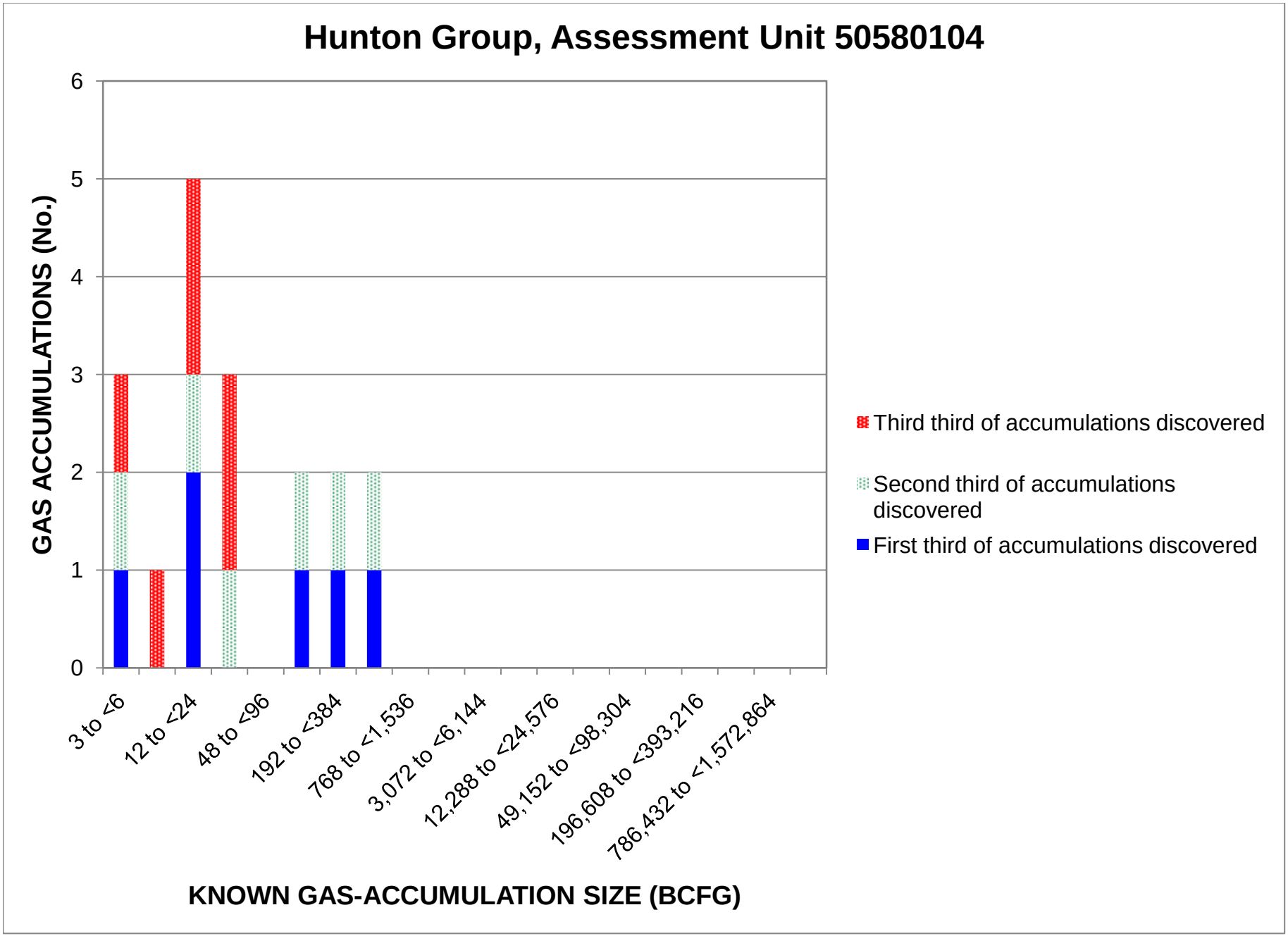

Hunton Group, Assessment Unit 50580104
RESERVOIR DEPTH, OIL ACCUMULATIONS (ft)
0
5,000
10,000
15,000
20,000
25,000
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)

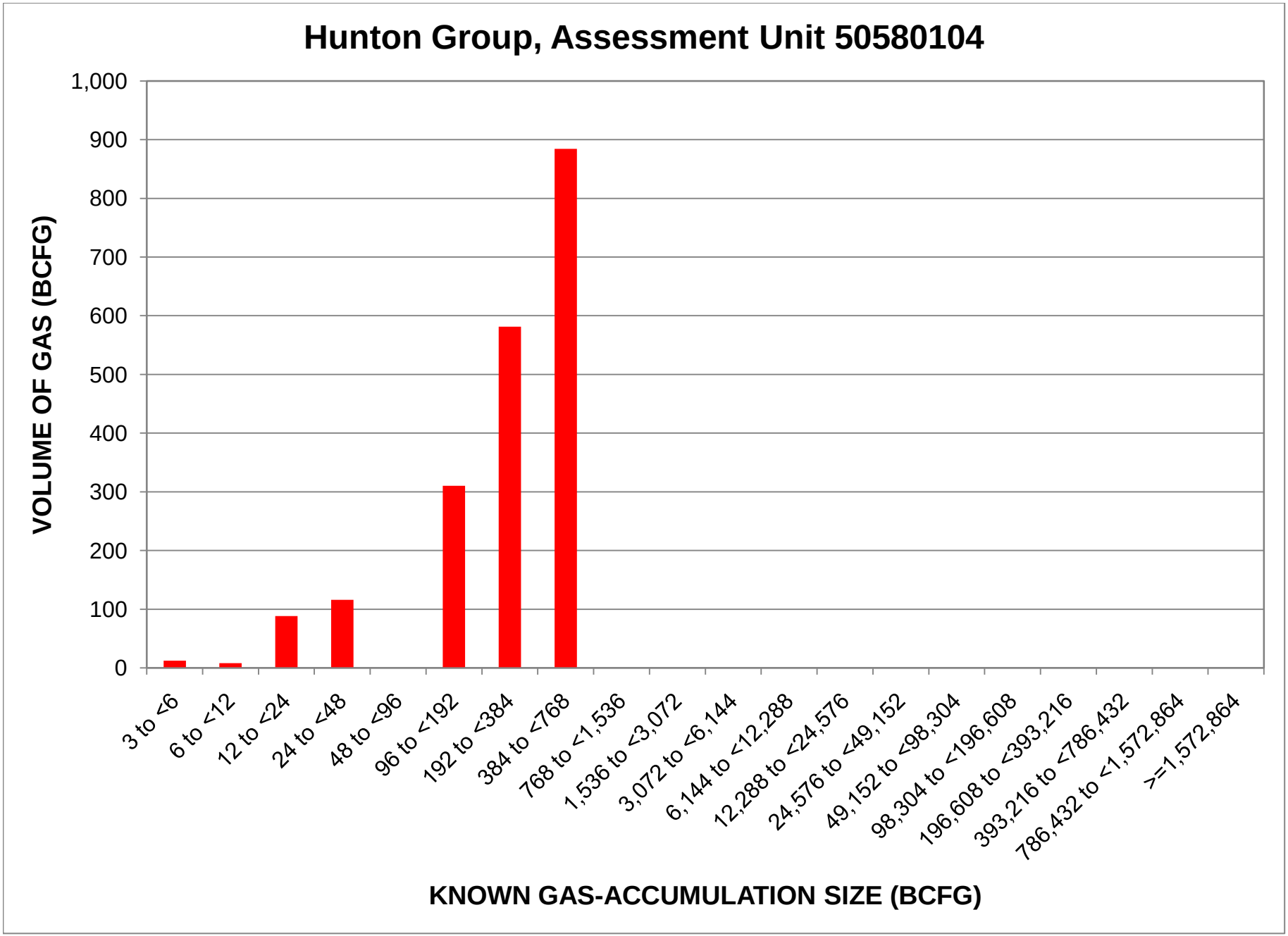

Hunton Group, Assessment Unit 50580104
GAS/OIL, OIL ACCUMULATIONS (CFG/BO)
12,000
10,000
8,000
6,000
4,000
2,000
0
0
5,000
10,000
15,000
20,000
25,000
MEAN RESERVOIR DEPTH (ft)

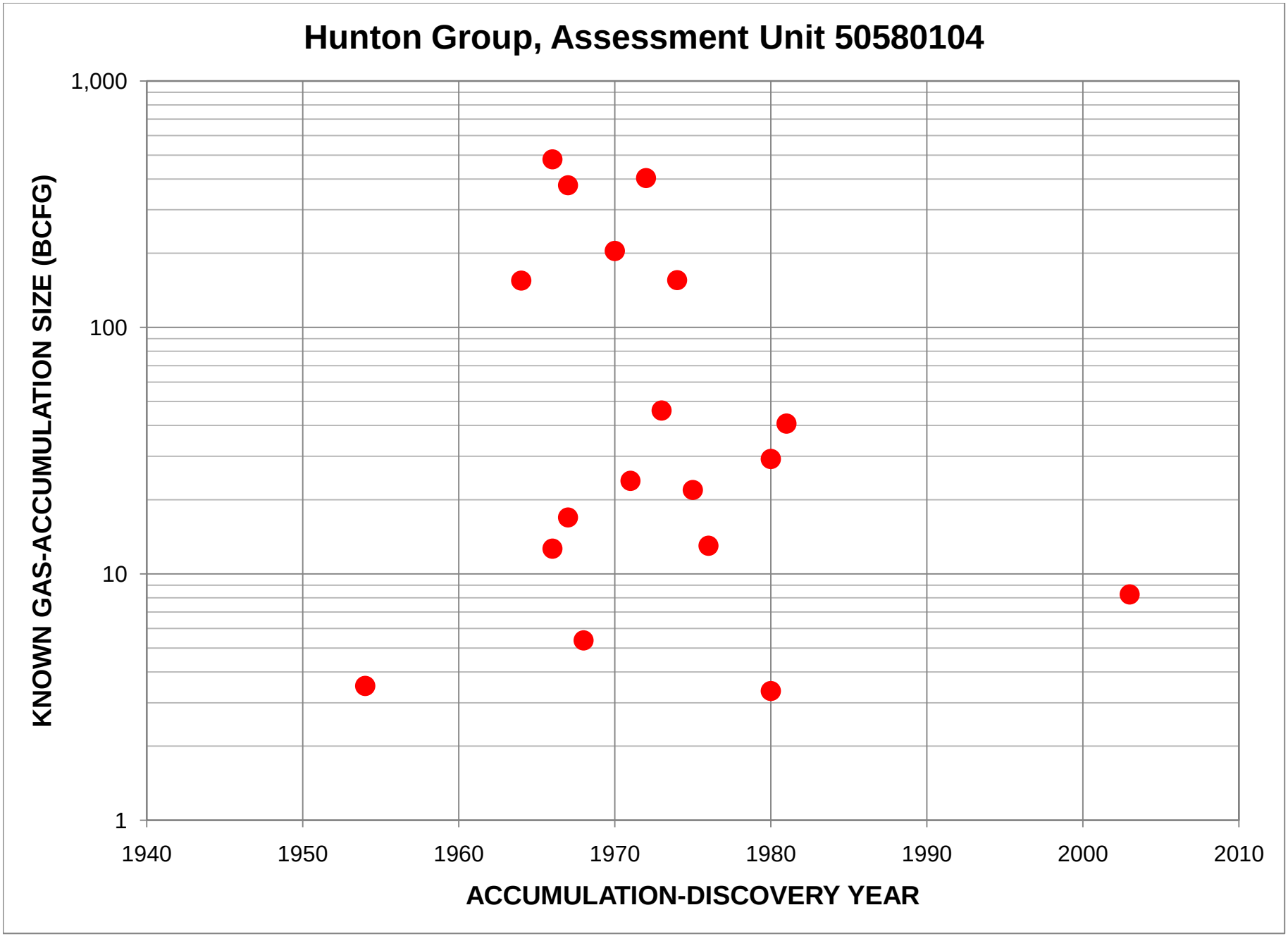

Hunton Group, Assessment Unit 50580104
NGL/GAS, OIL ACCUMULATIONS (BNGL/MMCFG)
60
50
40
30
20
10
0
0
5,000
10,000
15,000
20,000
25,000
MEAN RESERVOIR DEPTH (ft)

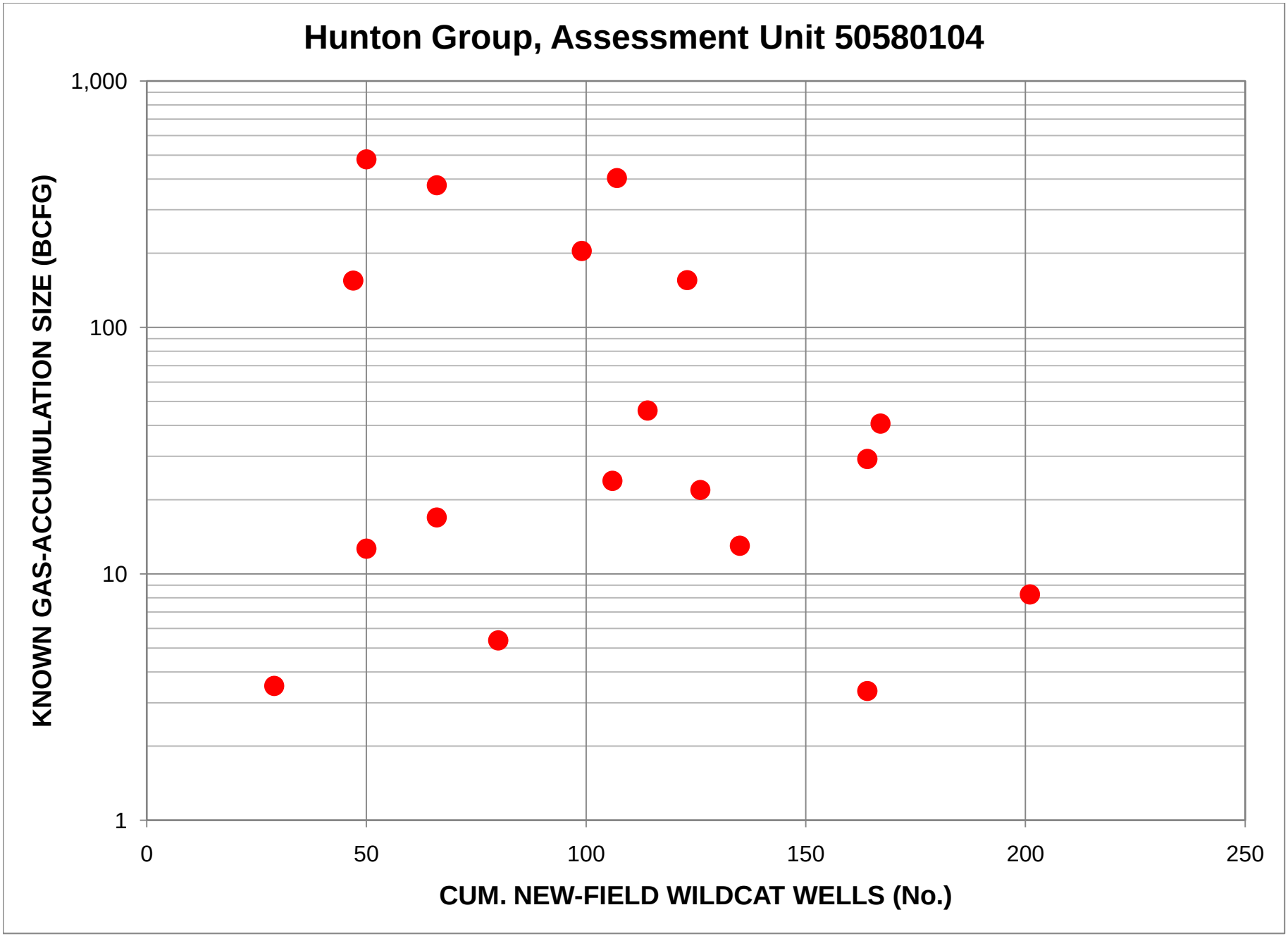

Hunton Group, Assessment Unit 50580104
RESERVOIRS IN OIL ACCUMULATIONS (No.)
4
3
2
1
0
0 to <10
10 to <20
20 to <30
30 to <40
40 to <50
50 to <60
60 to <70
70 to <80
80 to <90
90 to <100
>=100
API GRAVITY (DEGREES)

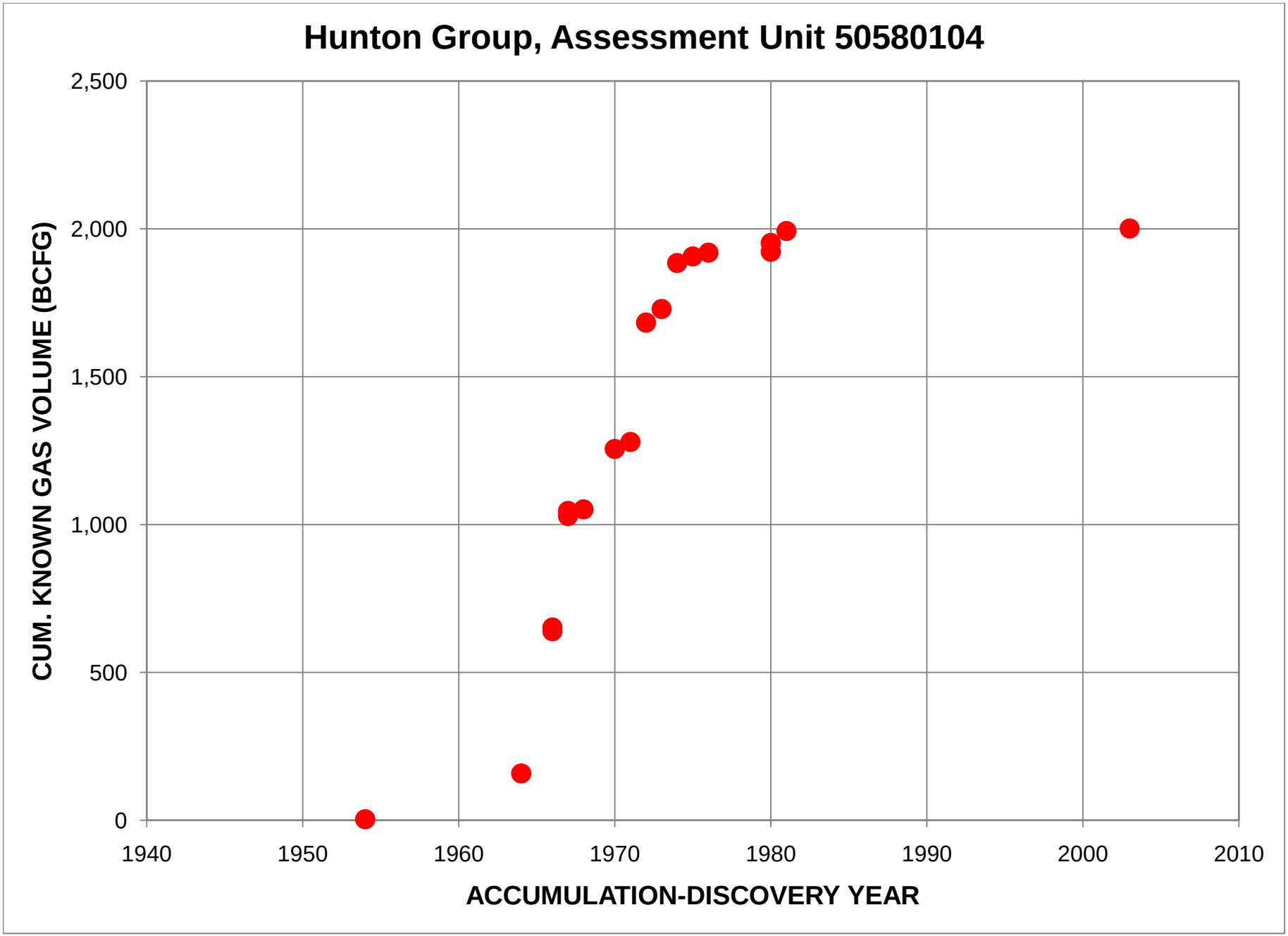

Hunton Group, Assessment Unit 50580104
KNOWN GAS-ACCUMULATION SIZE (BCFG)
1,000
100
10
1
0
1
2
3
4
5
6
GAS-ACCUMULATION RANK BY SIZE
First third of accumulations discovered
Second third of accumulations discovered
Third third of accumulations discovered

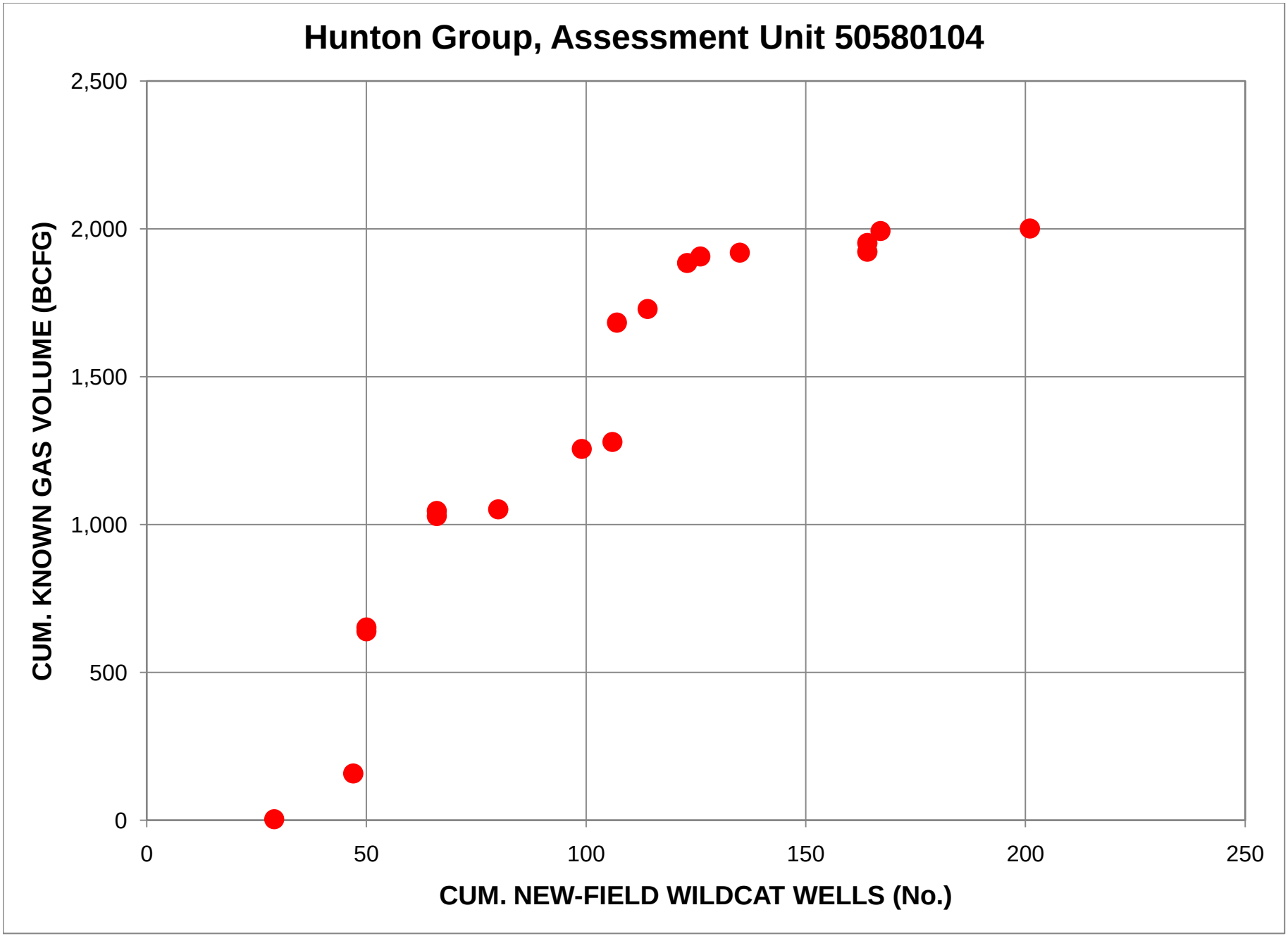

Hunton Group, Assessment Unit 50580104
GAS ACCUMULATIONS (No.)
0
1
2
3
4
5
6
3 to <6
12 to <24
48 to <96
192 to <384
768 to <1,536
3,072 to <6,144
12,288 to <24,576
49,152 to <98,304
196,608 to <393,216
786,432 to <1,572,864
KNOWN GAS-ACCUMULATION SIZE (BCFG)
Third third of accumulations discovered
Second third of accumulations discovered
First third of accumulations discovered

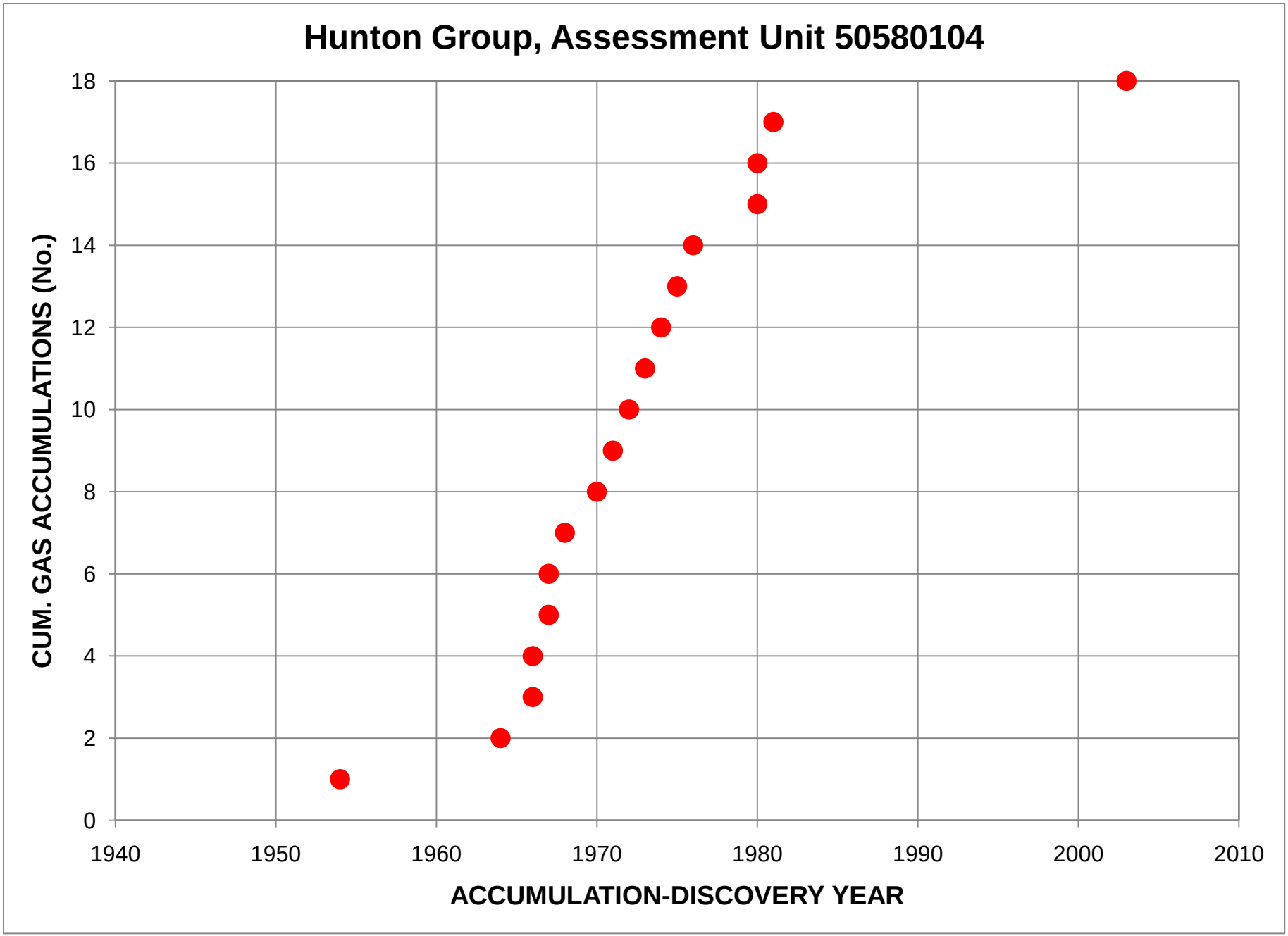

Hunton Group, Assessment Unit 50580104
VOLUME OF GAS (BCFG)
1,000
900
800
700
600
500
400
300
200
100
0
3 to <6
6 to <12
12 to <24
24 to <48
48 to <96
96 to <192
192 to <384
384 to <768
768 to <1,536
1,536 to <3,072
3,072 to <6,144
6,144 to <12,288
12,288 to <24,576
24,576 to <49,152
49,152 to <98,304
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)

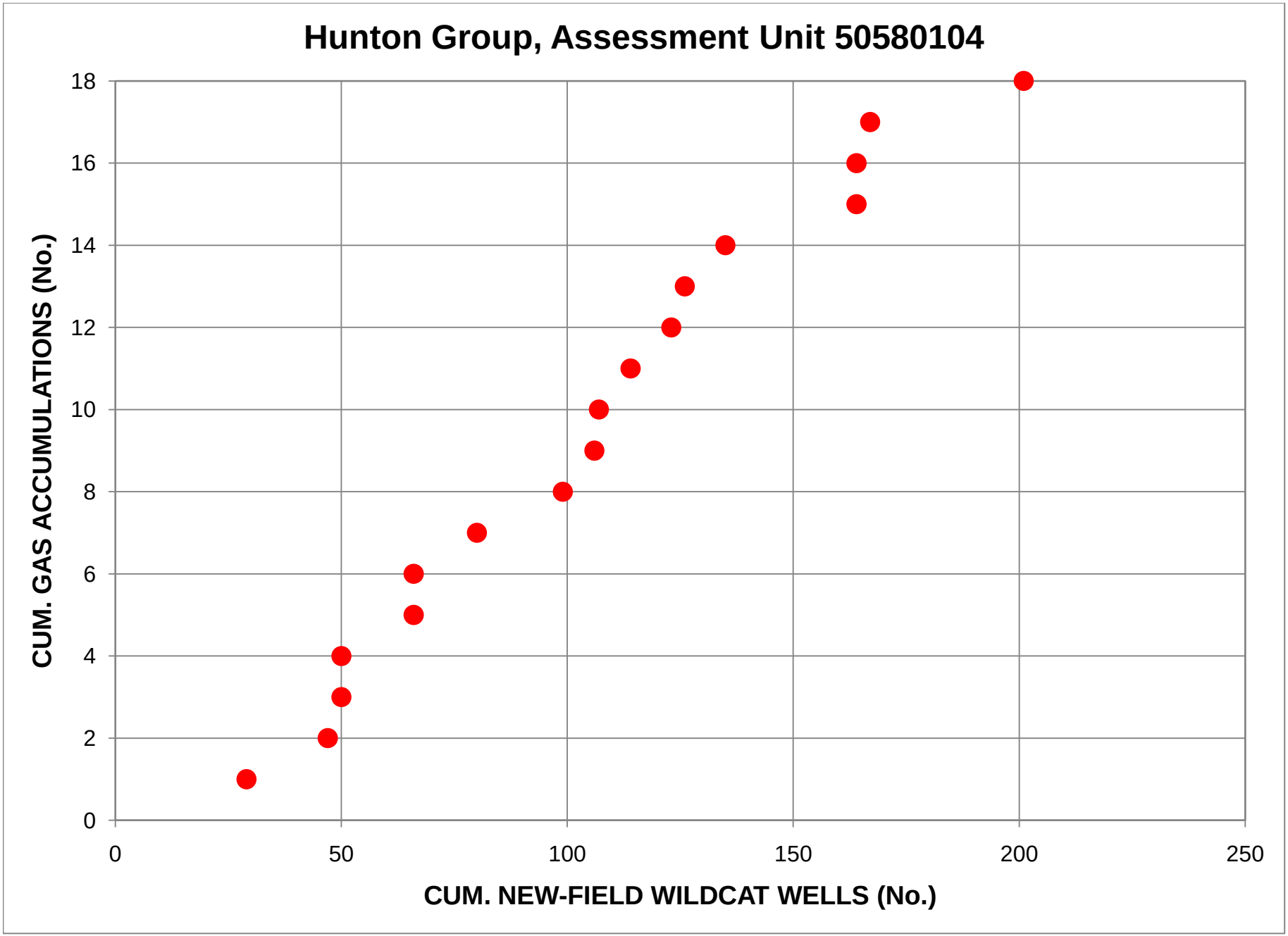

Hunton Group, Assessment Unit 50580104
KNOWN GAS-ACCUMULATION SIZE (BCFG)
1,000
100
10
1
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

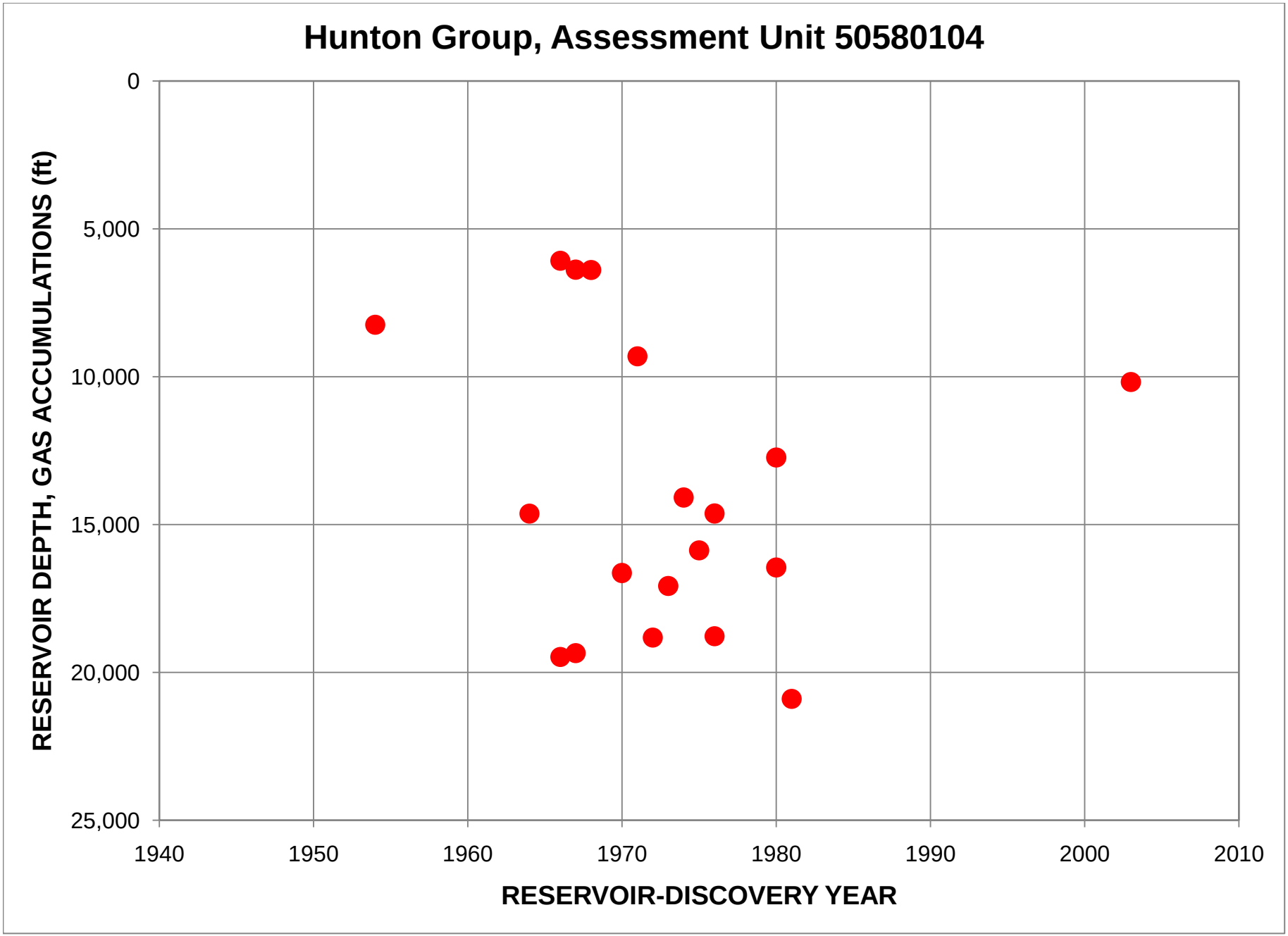

Hunton Group, Assessment Unit 50580104
KNOWN GAS-ACCUMULATION SIZE (BCFG)
1,000
100
10
1
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)

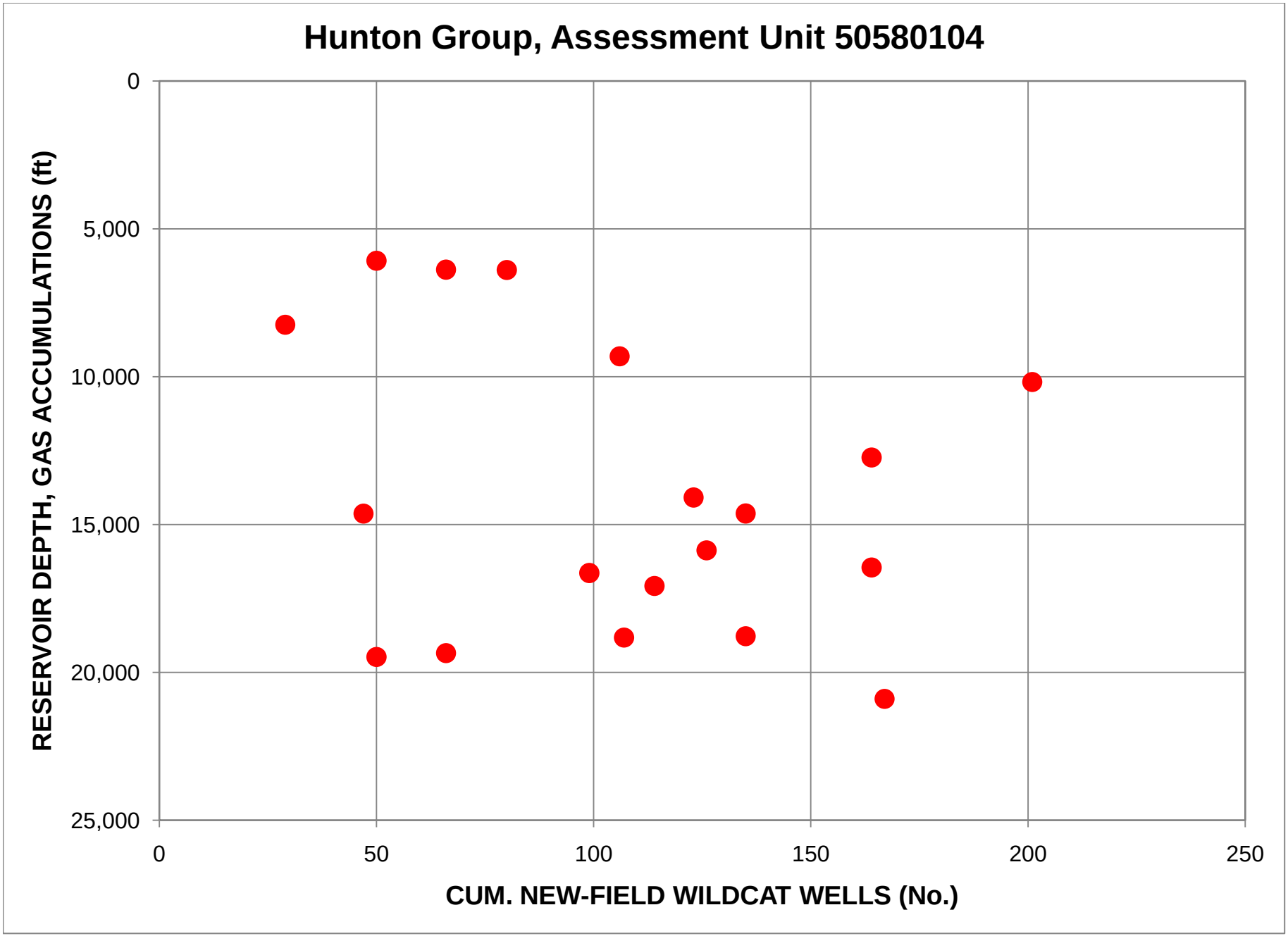

Hunton Group, Assessment Unit 50580104
CUM. KNOWN GAS VOLUME (BCFG)
2,500
2,000
1,500
1,000
500
0
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

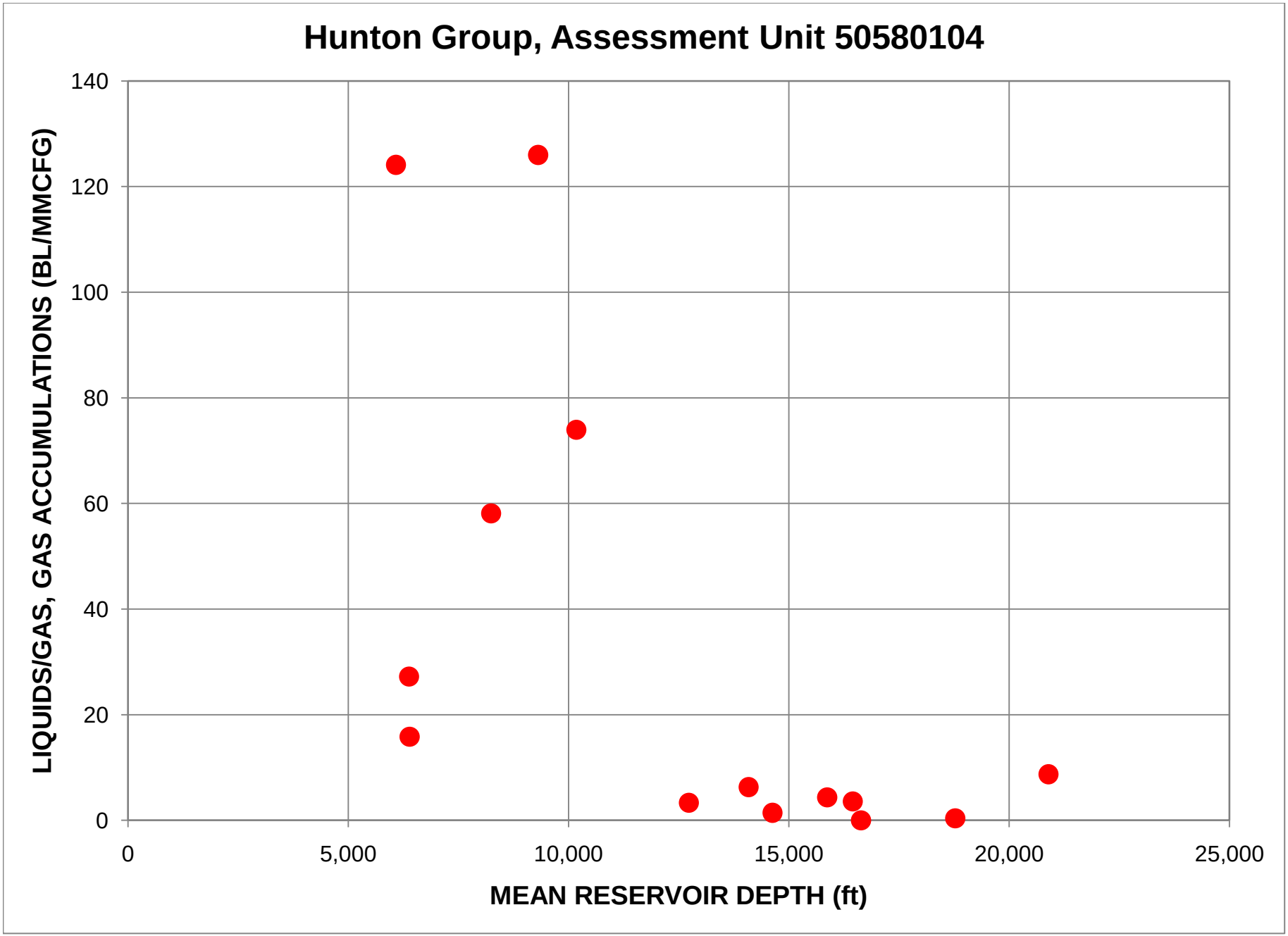

Hunton Group, Assessment Unit 50580104
CUM. KNOWN GAS VOLUME (BCFG)
2,500
2,000
1,500
1,000
500
0
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)


Hunton Group, Assessment Unit 50580104
CUM. GAS ACCUMULATIONS (No.)
0
2
4
6
8
10
12
14
16
18
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR


Hunton Group, Assessment Unit 50580104
CUM. GAS ACCUMULATIONS (No.)
0
2
4
6
8
10
12
14
16
18
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)


Hunton Group, Assessment Unit 50580104
RESERVOIR DEPTH, GAS ACCUMULATIONS (ft)
0
5,000
10,000
15,000
20,000
25,000
1940
1950
1960
1970
1980
1990
2000
2010
RESERVOIR-DISCOVERY YEAR


Hunton Group, Assessment Unit 50580104
RESERVOIR DEPTH, GAS ACCUMULATIONS (ft)
0
5,000
10,000
15,000
20,000
25,000
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)


Hunton Group, Assessment Unit 50580104
LIQUIDS/GAS, GAS ACCUMULATIONS (BL/MMCFG)
140
120
100
80
60
40
20
0
0
5,000
10,000
15,000
20,000
25,000
MEAN RESERVOIR DEPTH (ft)