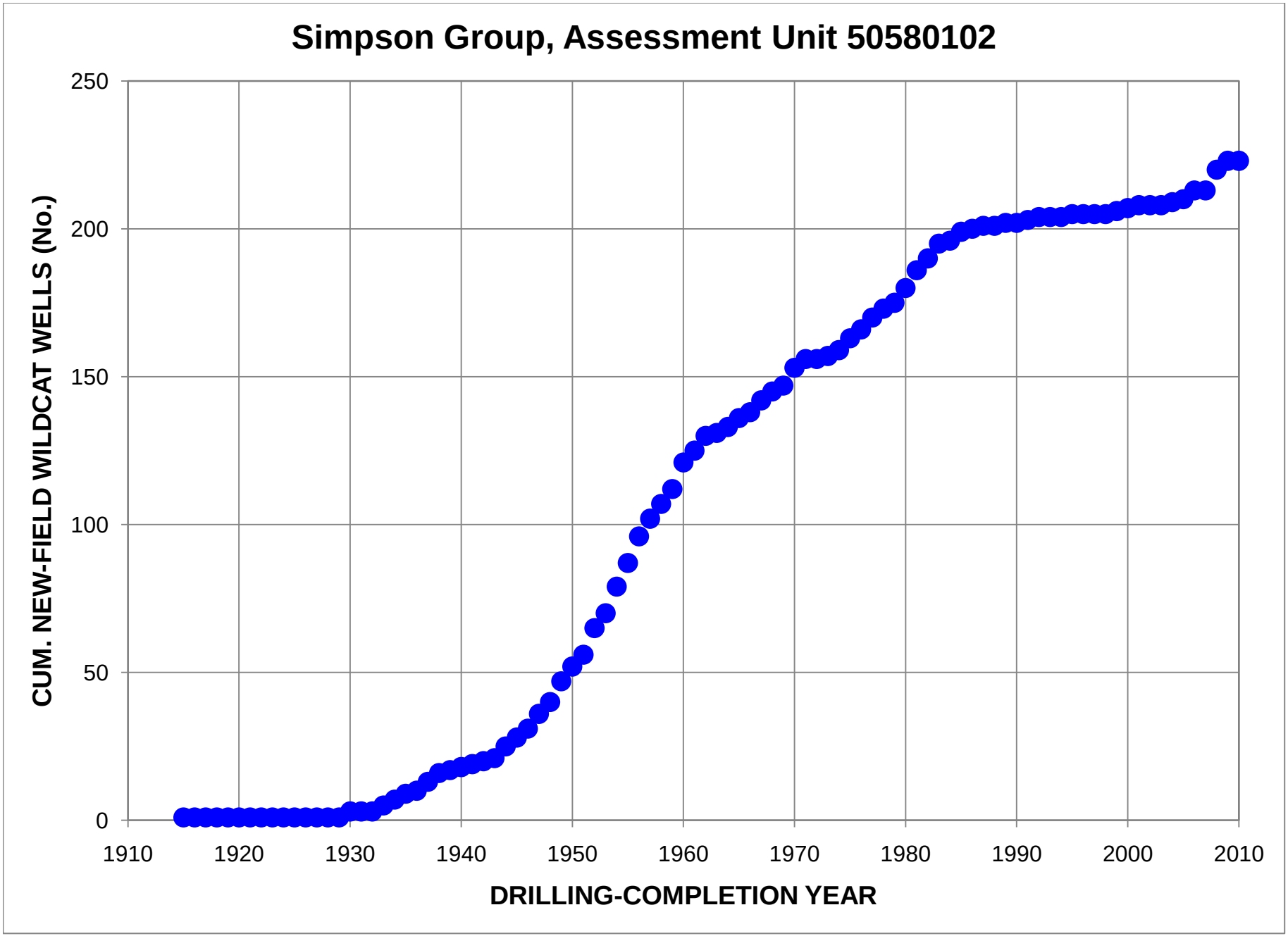
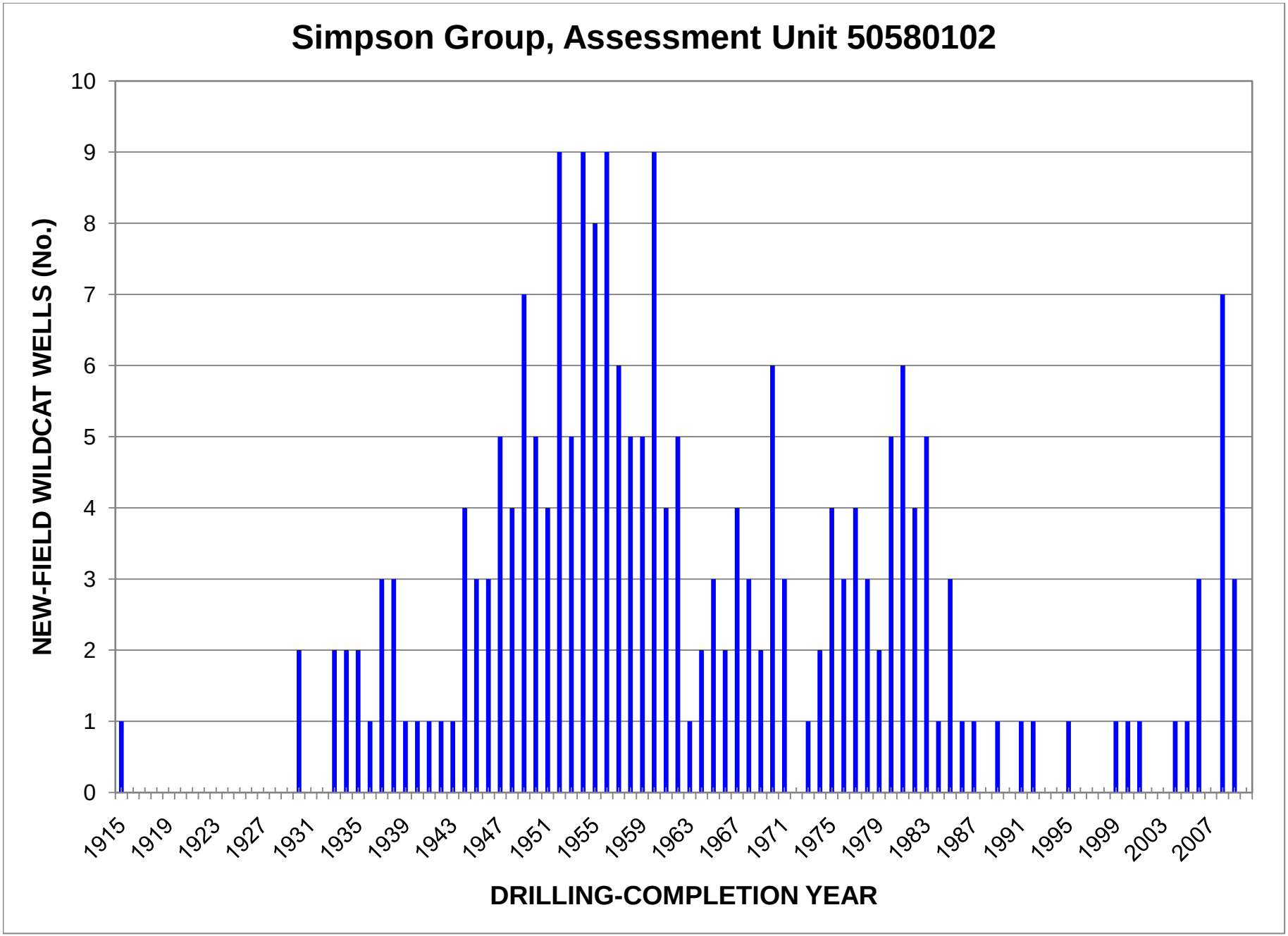
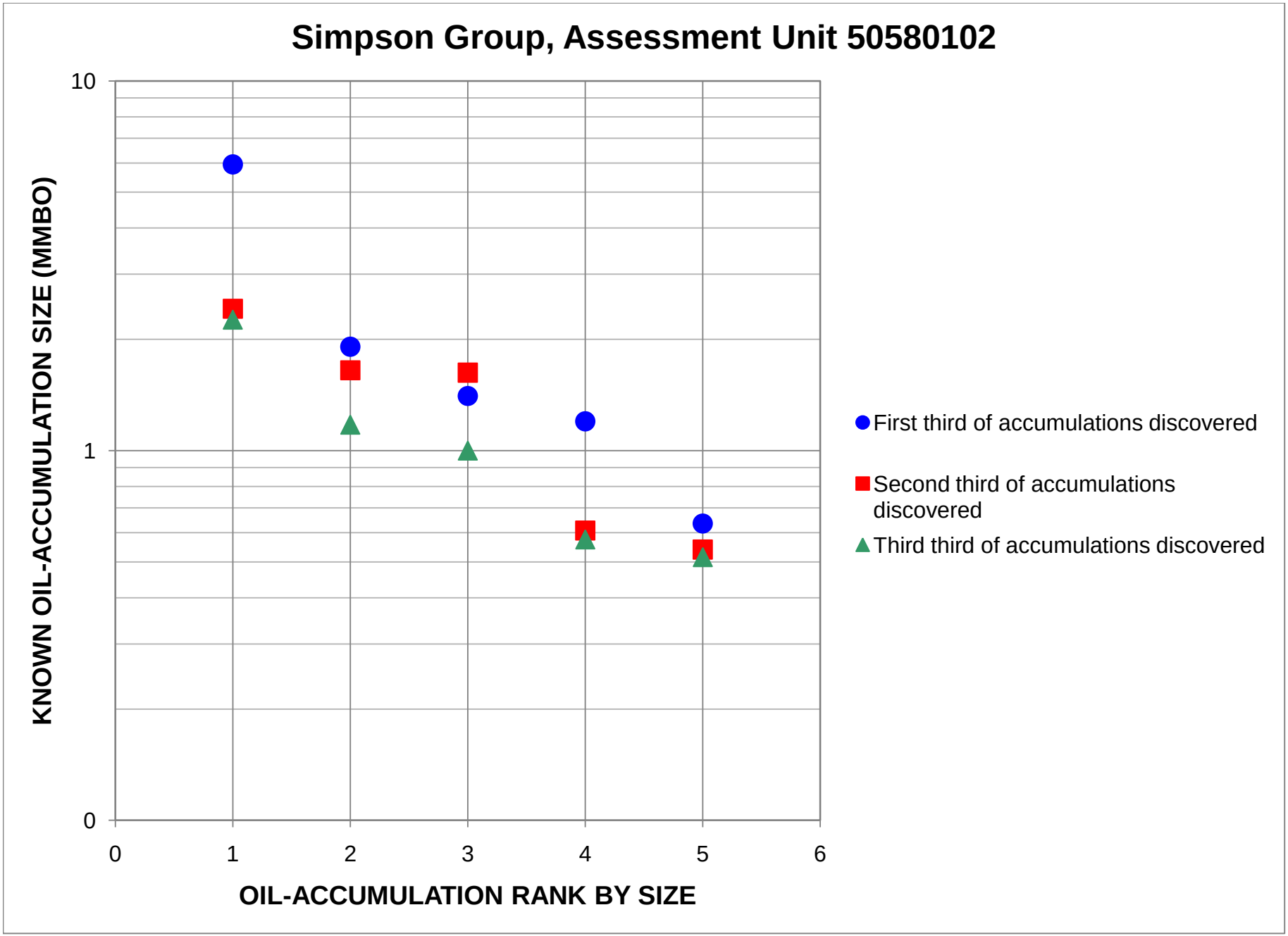
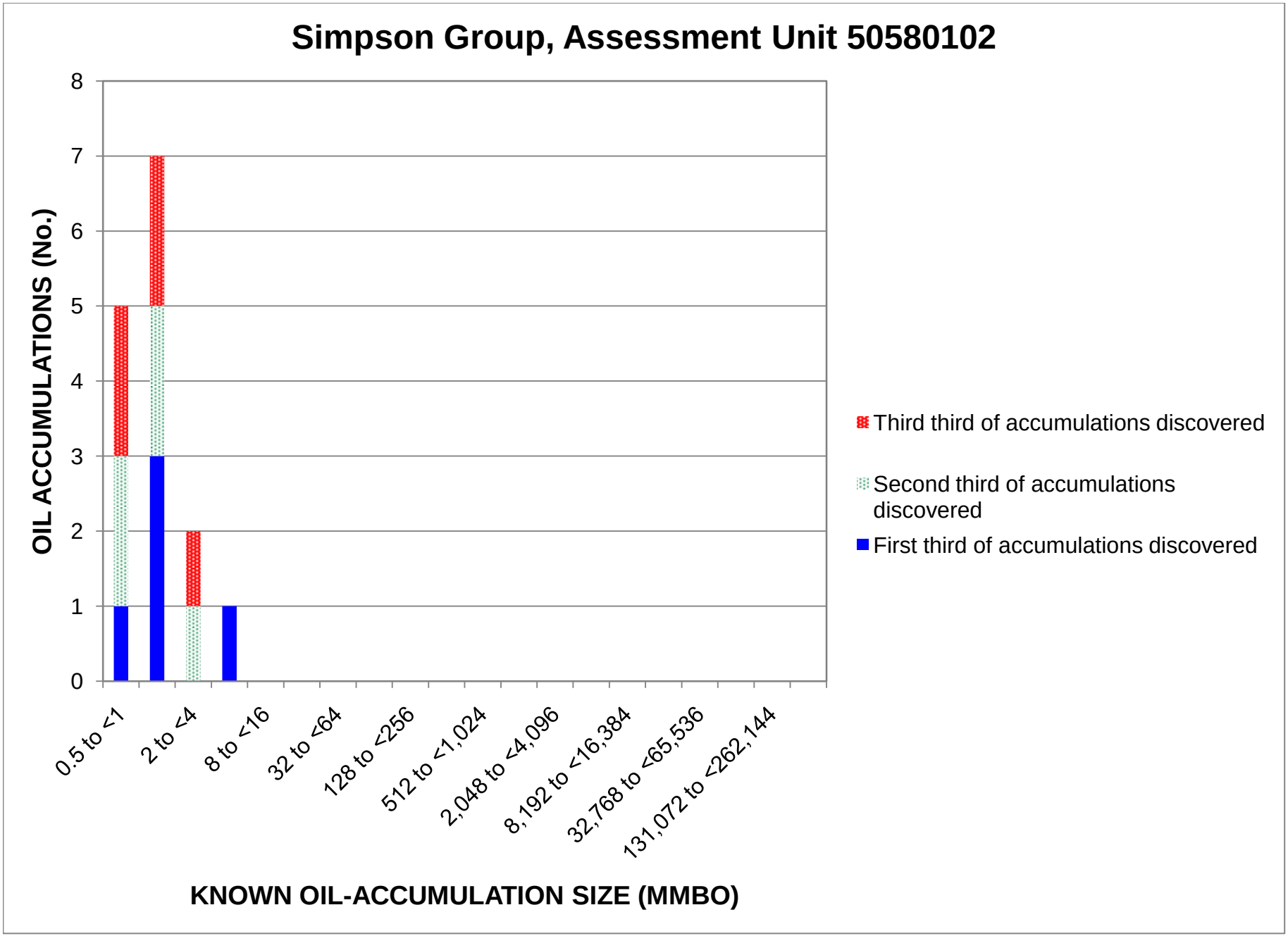
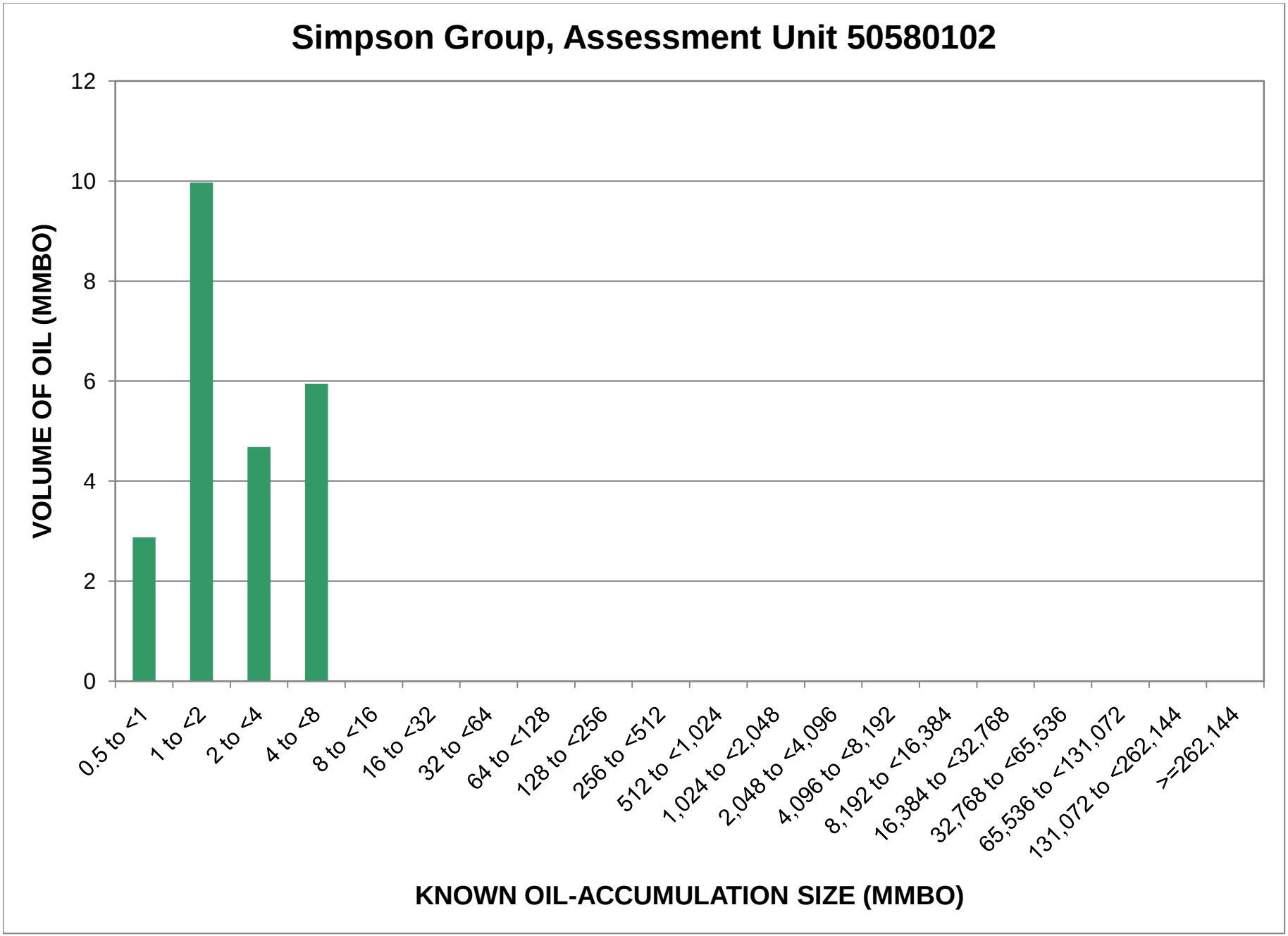
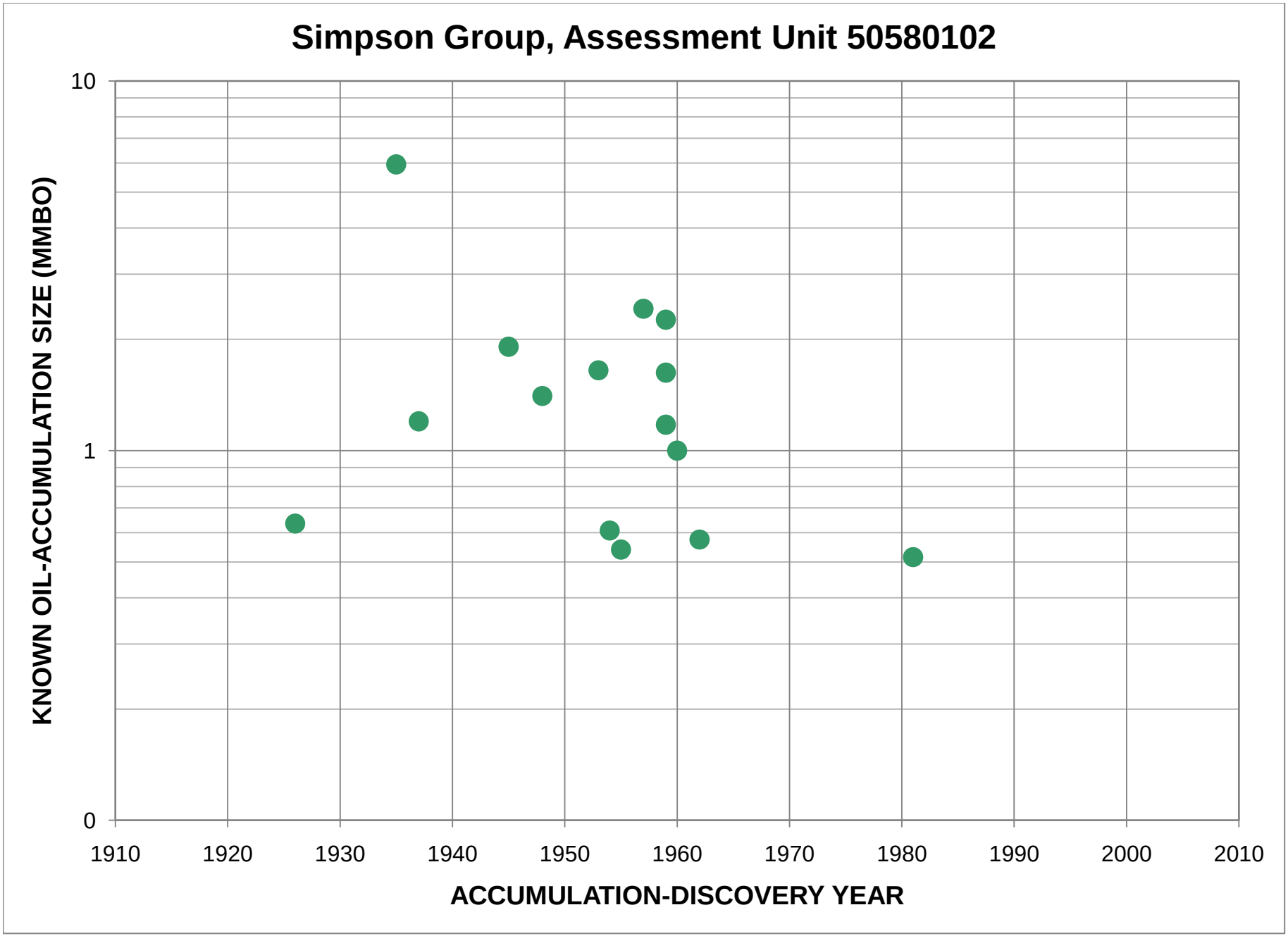

Simpson Group, Assessment Unit 50580102
CUM. NEW-FIELD WILDCAT WELLS (No.)
250
200
150
100
50
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
DRILLING-COMPLETION YEAR

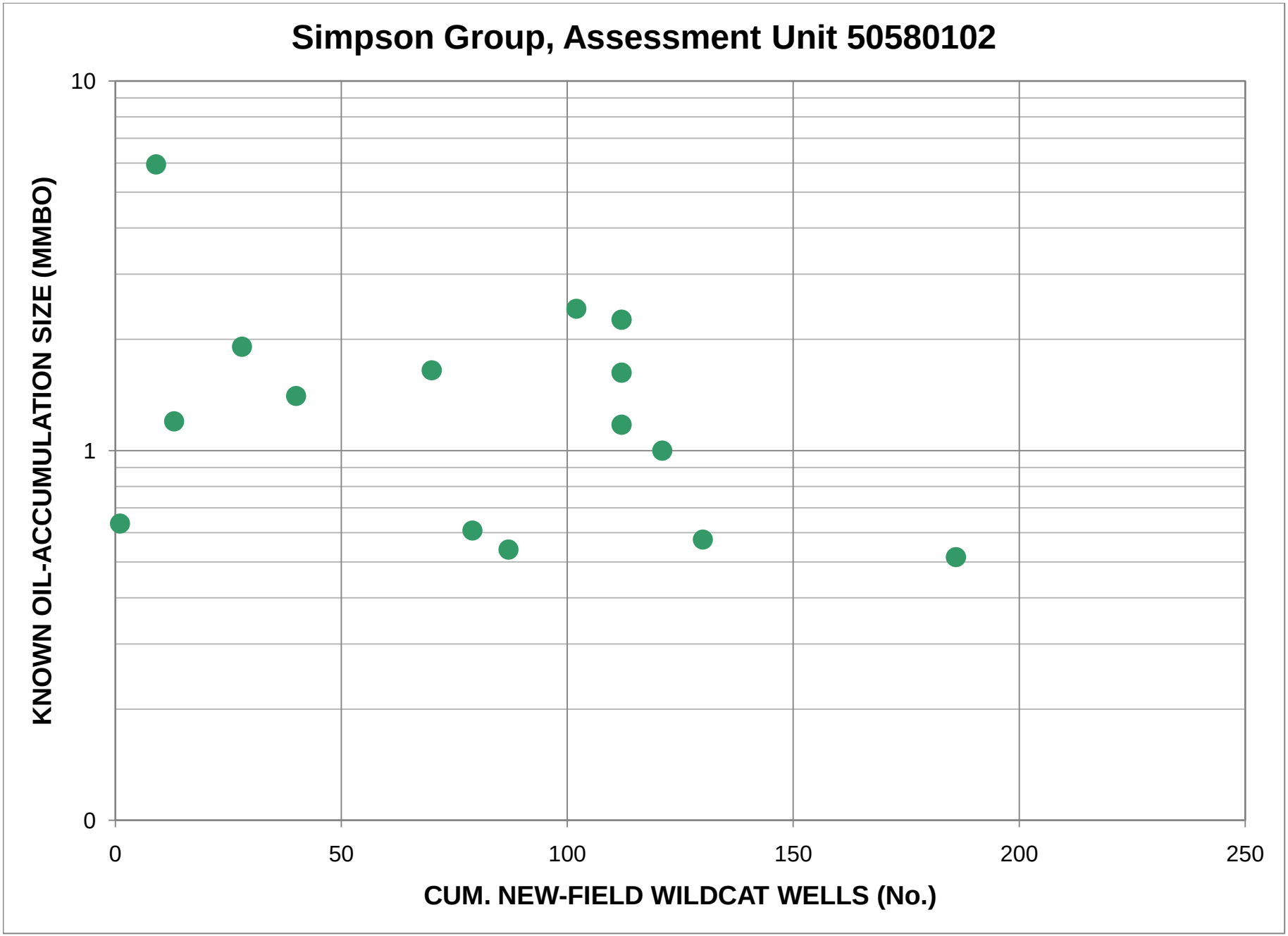

Simpson Group, Assessment Unit 50580102
NEW-FIELD WILDCAT WELLS (No.)
0
1
2
3
4
5
6
7
8
9
10
1915
1919
1923
1927
1931
1935
1939
1943
1947
1951
1955
1959
1963
1967
1971
1975
1979
1983
1987
1991
1995
1999
2003
2007
DRILLING-COMPLETION YEAR

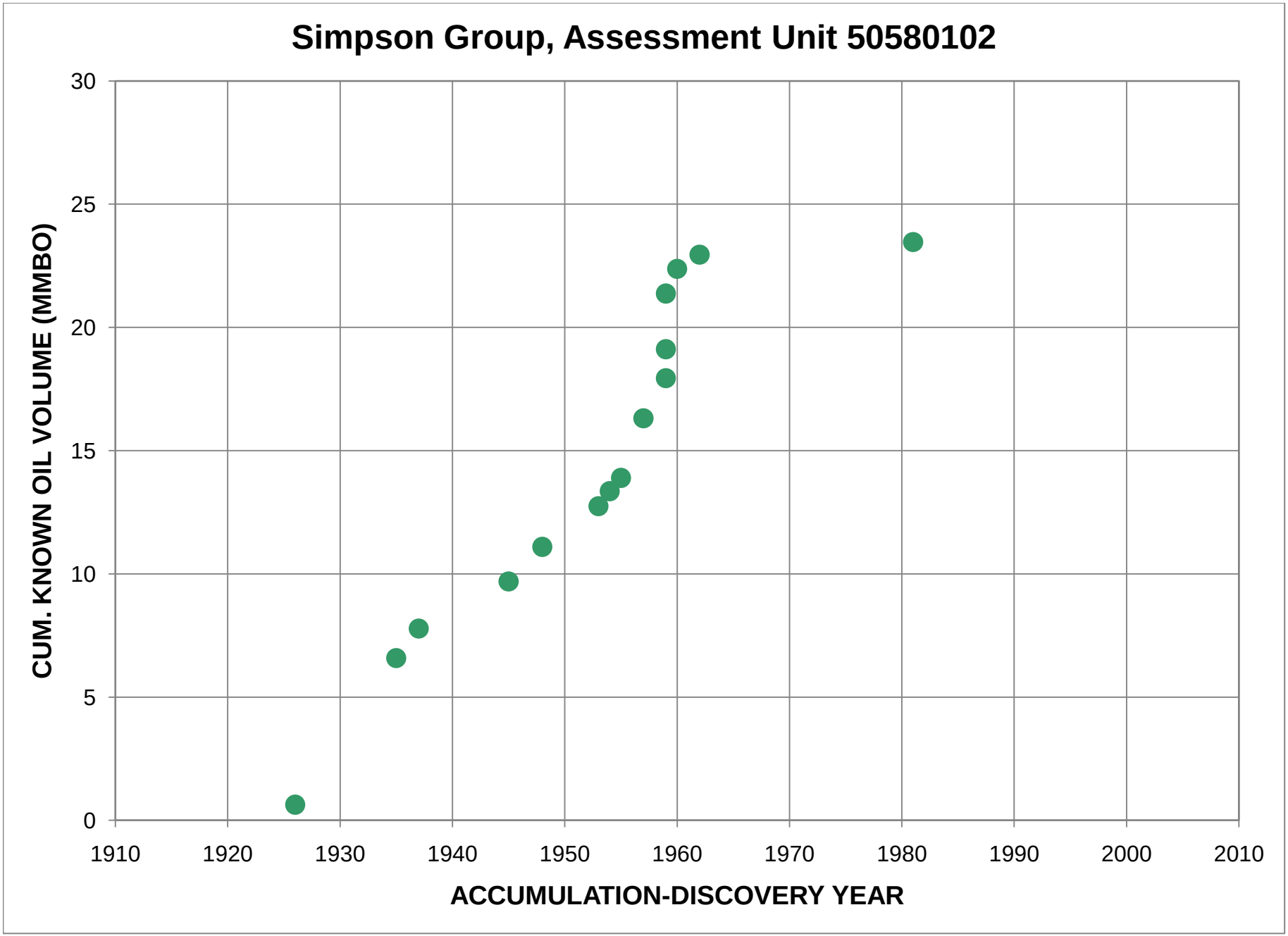

Simpson Group, Assessment Unit 50580102
KNOWN OIL-ACCUMULATION SIZE (MMBO)
10
1
0
0
1
2
3
4
5
6
OIL-ACCUMULATION RANK BY SIZE
First third of accumulations discovered
Second third of accumulations discovered
Third third of accumulations discovered

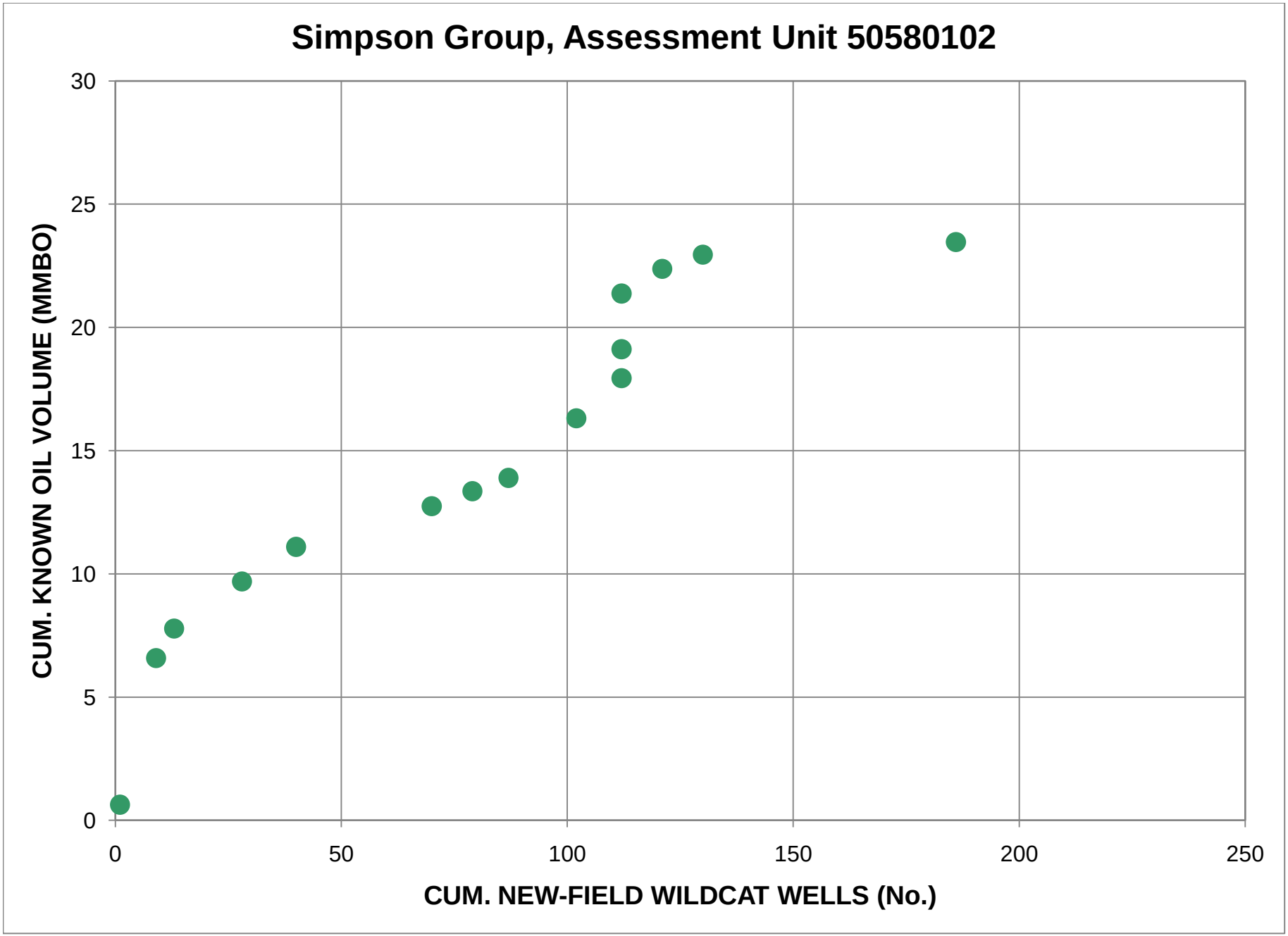

Simpson Group, Assessment Unit 50580102
OIL ACCUMULATIONS (No.)
0
1
2
3
4
5
6
7
8
0.5 to <1
2 to <4
8 to <16
32 to <64
128 to <256
512 to <1,024
2,048 to <4,096
8,192 to <16,384
32,768 to <65,536
131,072 to <262,144
KNOWN OIL-ACCUMULATION SIZE (MMBO)
Third third of accumulations discovered
Second third of accumulations discovered
First third of accumulations discovered

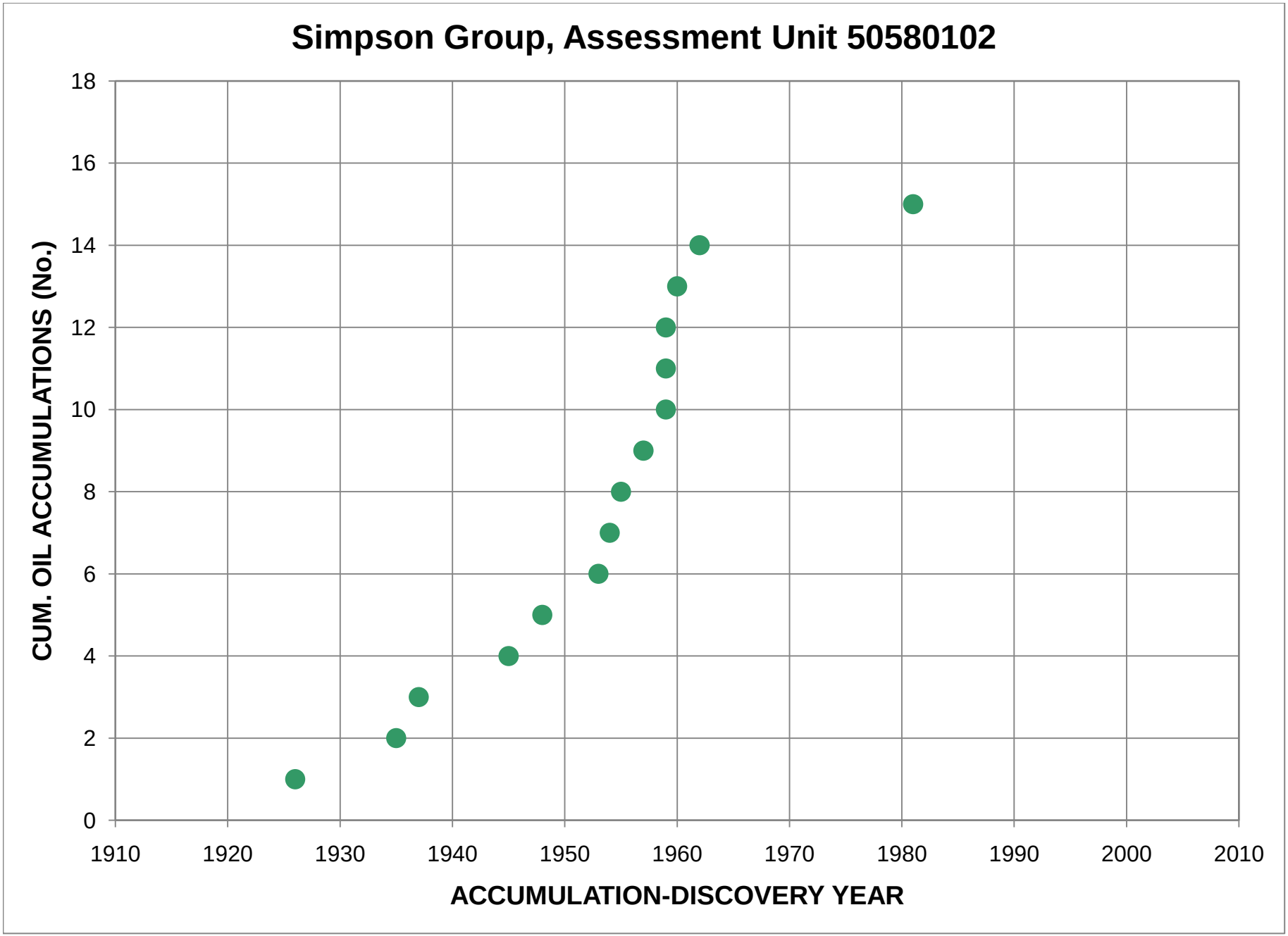

Simpson Group, Assessment Unit 50580102
VOLUME OF OIL (MMBO)
0
2
4
6
8
10
12
0.5 to <1
1 to <2
2 to <4
4 to <8
8 to <16
16 to <32
32 to <64
64 to <128
128 to <256
256 to <512
512 to <1,024
1,024 to <2,048
2,048 to <4,096
4,096 to <8,192
8,192 to <16,384
16,384 to <32,768
32,768 to <65,536
65,536 to <131,072
131,072 to <262,144
>=262,144
KNOWN OIL-ACCUMULATION SIZE (MMBO)

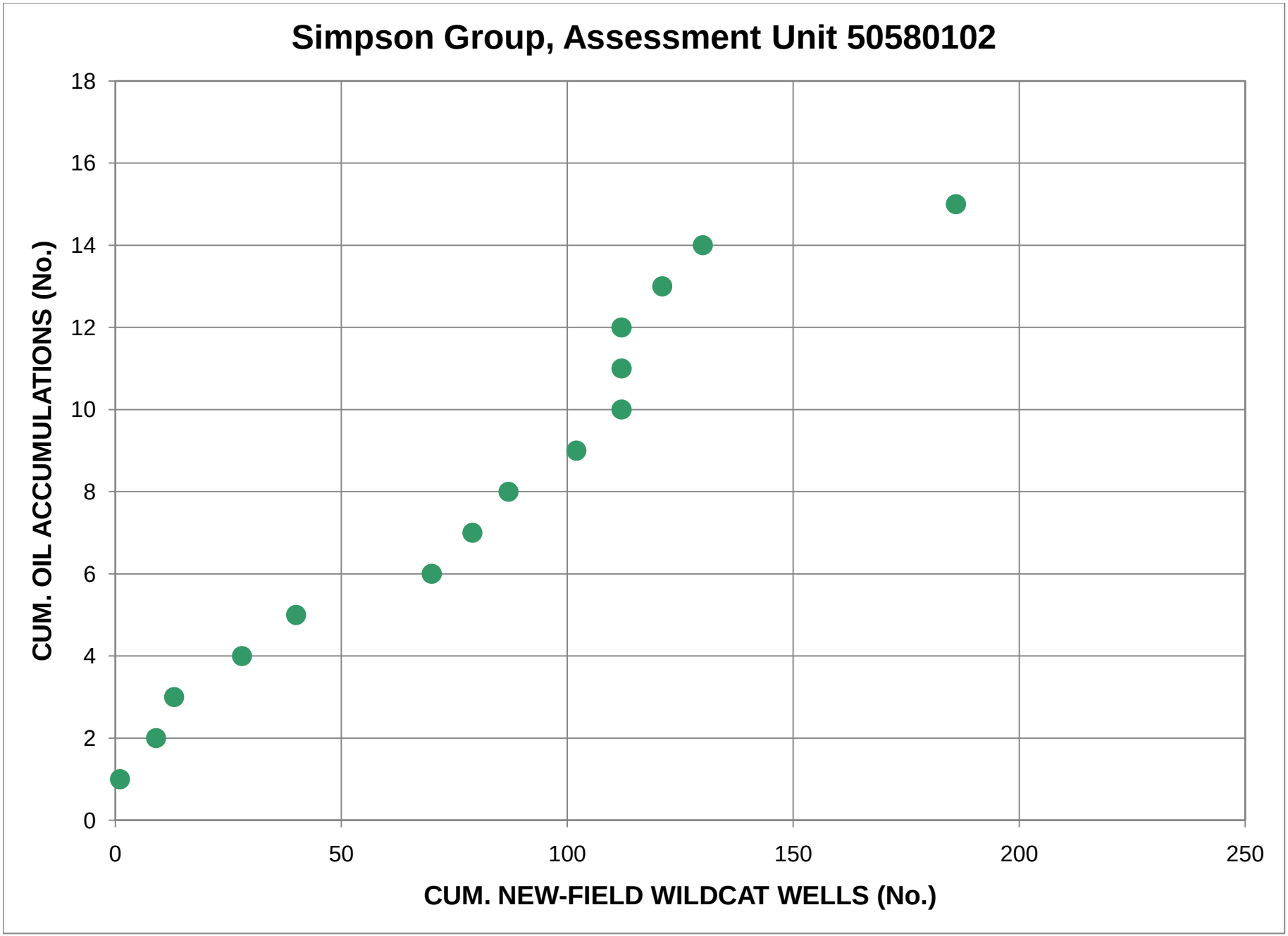

Simpson Group, Assessment Unit 50580102
KNOWN OIL-ACCUMULATION SIZE (MMBO)
10
1
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

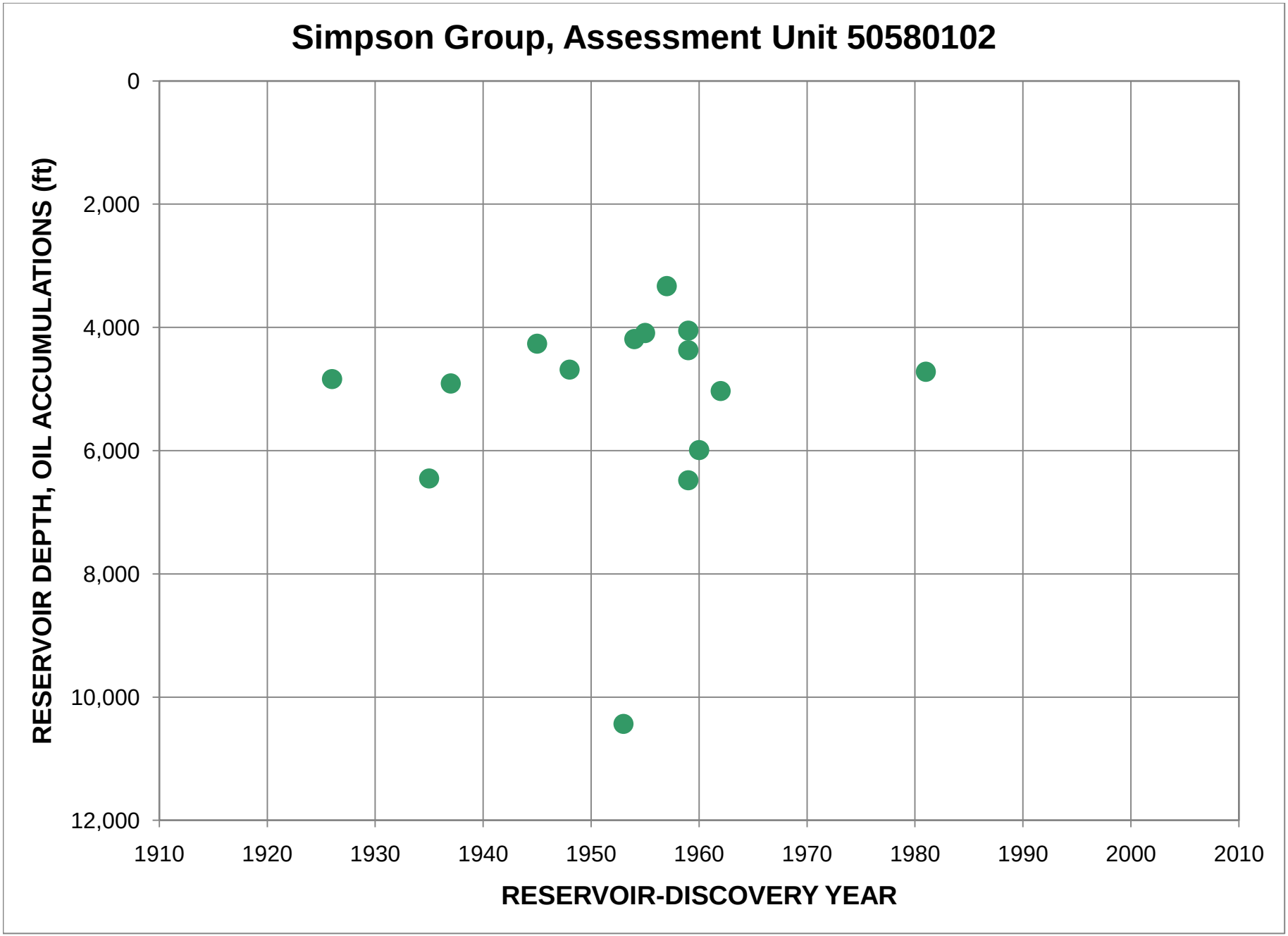

Simpson Group, Assessment Unit 50580102
KNOWN OIL-ACCUMULATION SIZE (MMBO)
10
1
0
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)

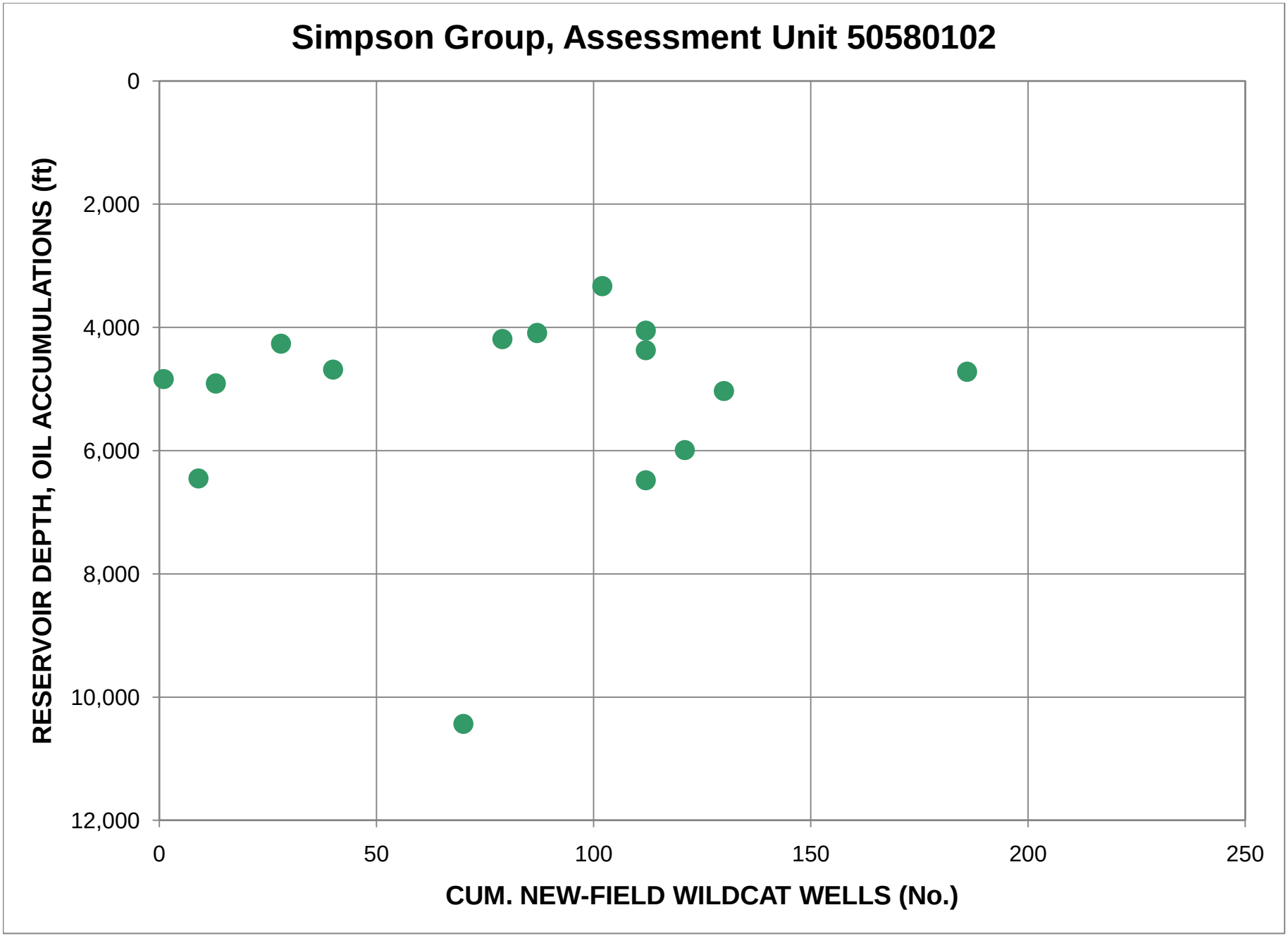

Simpson Group, Assessment Unit 50580102
CUM. KNOWN OIL VOLUME (MMBO)
30
25
20
15
10
5
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

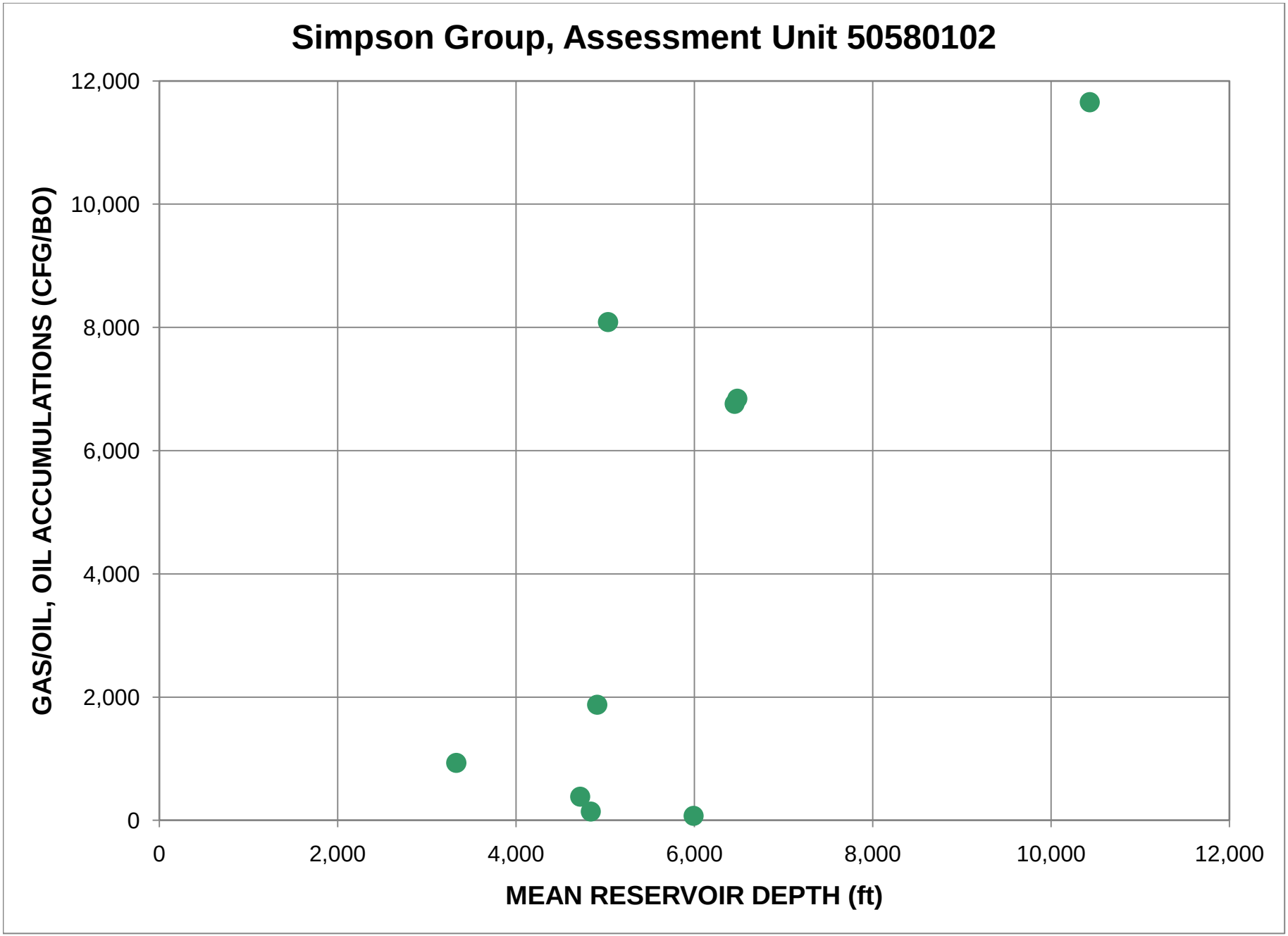

Simpson Group, Assessment Unit 50580102
CUM. KNOWN OIL VOLUME (MMBO)
30
25
20
15
10
5
0
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)

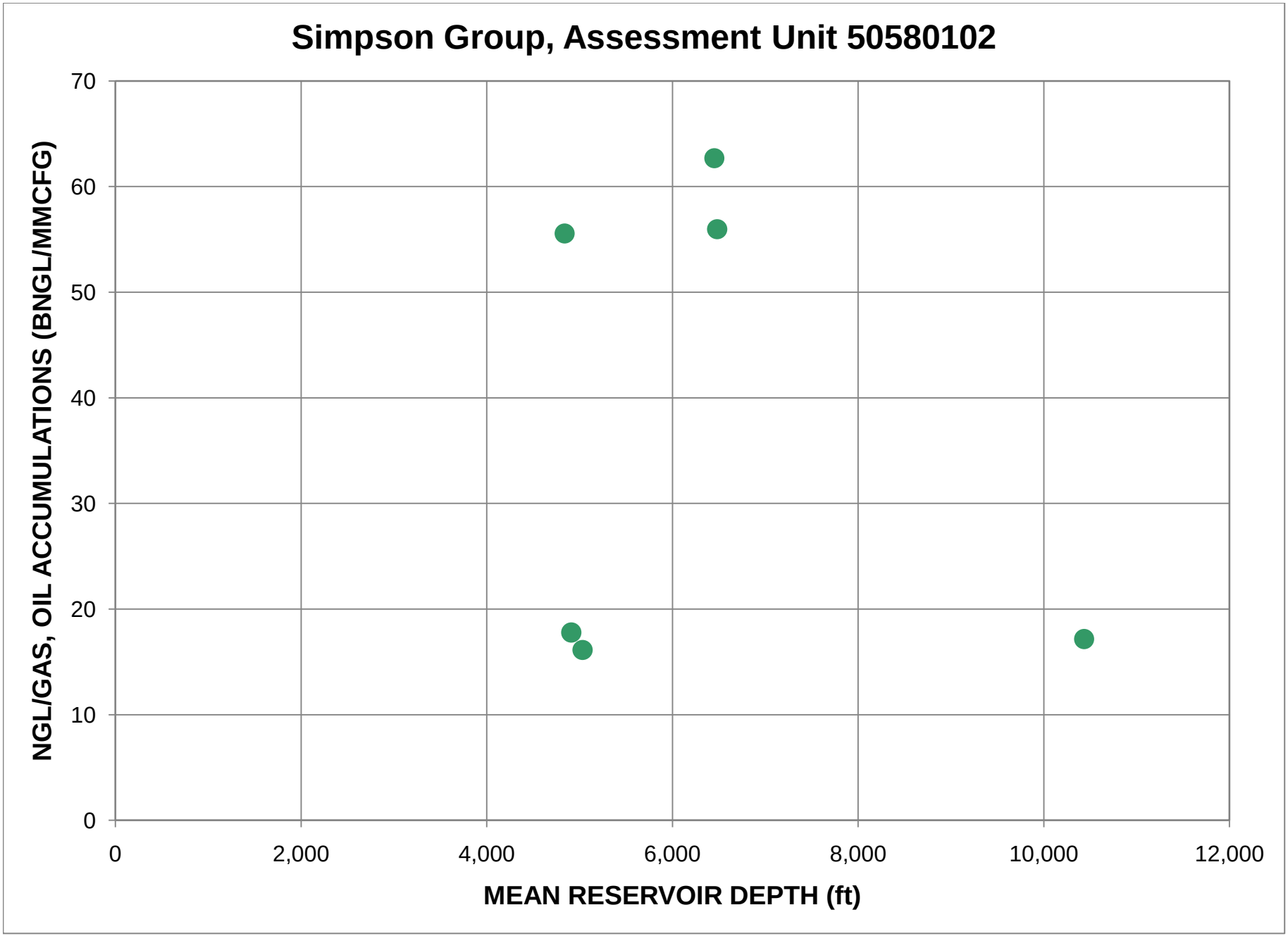

Simpson Group, Assessment Unit 50580102
CUM. OIL ACCUMULATIONS (No.)
0
2
4
6
8
10
12
14
16
18
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

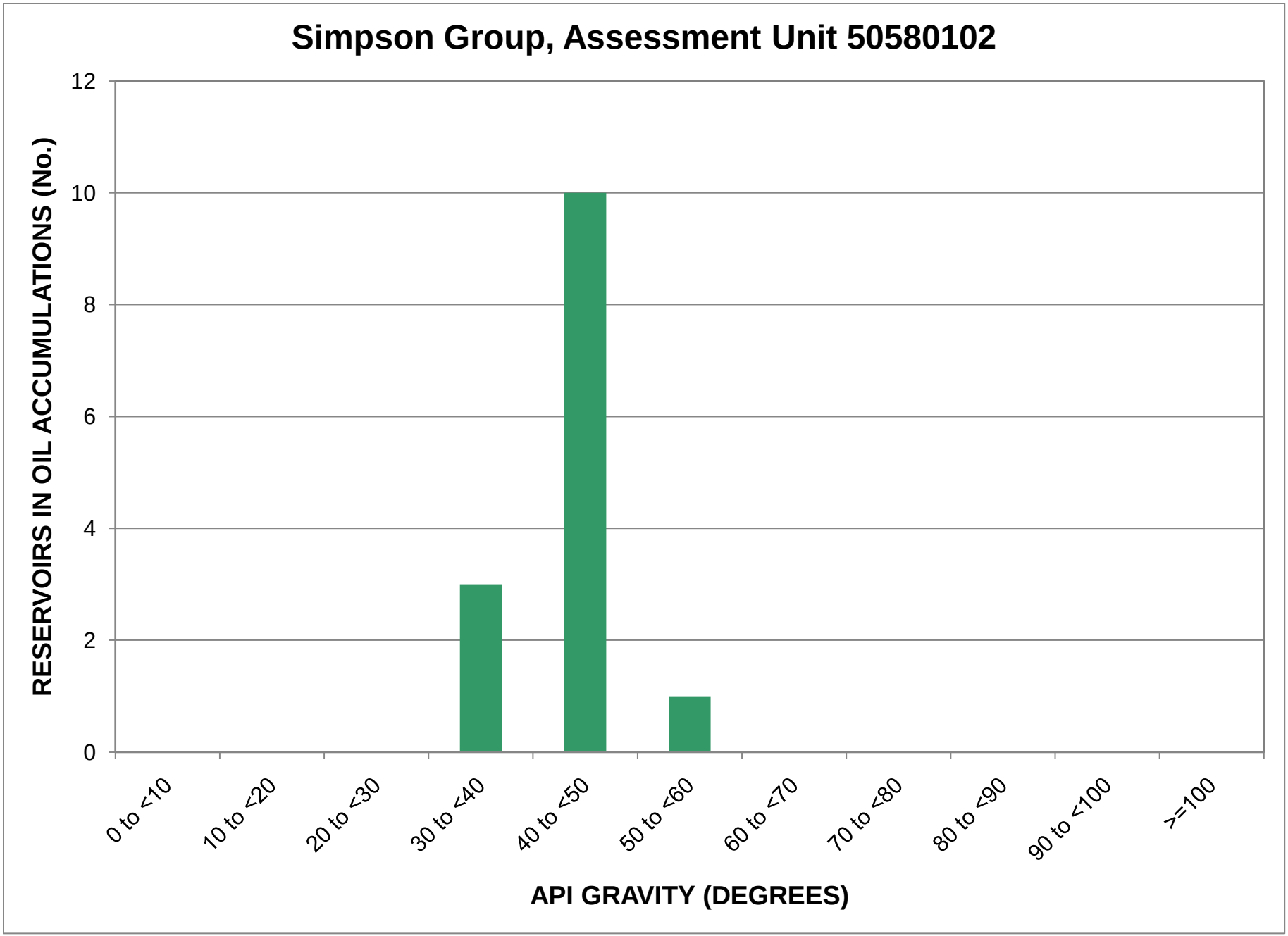

Simpson Group, Assessment Unit 50580102
CUM. OIL ACCUMULATIONS (No.)
0
2
4
6
8
10
12
14
16
18
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)


Simpson Group, Assessment Unit 50580102
RESERVOIR DEPTH, OIL ACCUMULATIONS (ft)
0
2,000
4,000
6,000
8,000
10,000
12,000
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
RESERVOIR-DISCOVERY YEAR


Simpson Group, Assessment Unit 50580102
RESERVOIR DEPTH, OIL ACCUMULATIONS (ft)
0
2,000
4,000
6,000
8,000
10,000
12,000
0
50
100
150
200
250
CUM. NEW-FIELD WILDCAT WELLS (No.)


Simpson Group, Assessment Unit 50580102
GAS/OIL, OIL ACCUMULATIONS (CFG/BO)
12,000
10,000
8,000
6,000
4,000
2,000
0
0
2,000
4,000
6,000
8,000
10,000
12,000
MEAN RESERVOIR DEPTH (ft)


Simpson Group, Assessment Unit 50580102
NGL/GAS, OIL ACCUMULATIONS (BNGL/MMCFG)
70
60
50
40
30
20
10
0
0
2,000
4,000
6,000
8,000
10,000
12,000
MEAN RESERVOIR DEPTH (ft)


Simpson Group, Assessment Unit 50580102
RESERVOIRS IN OIL ACCUMULATIONS (No.)
12
10
8
6
4
2
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)