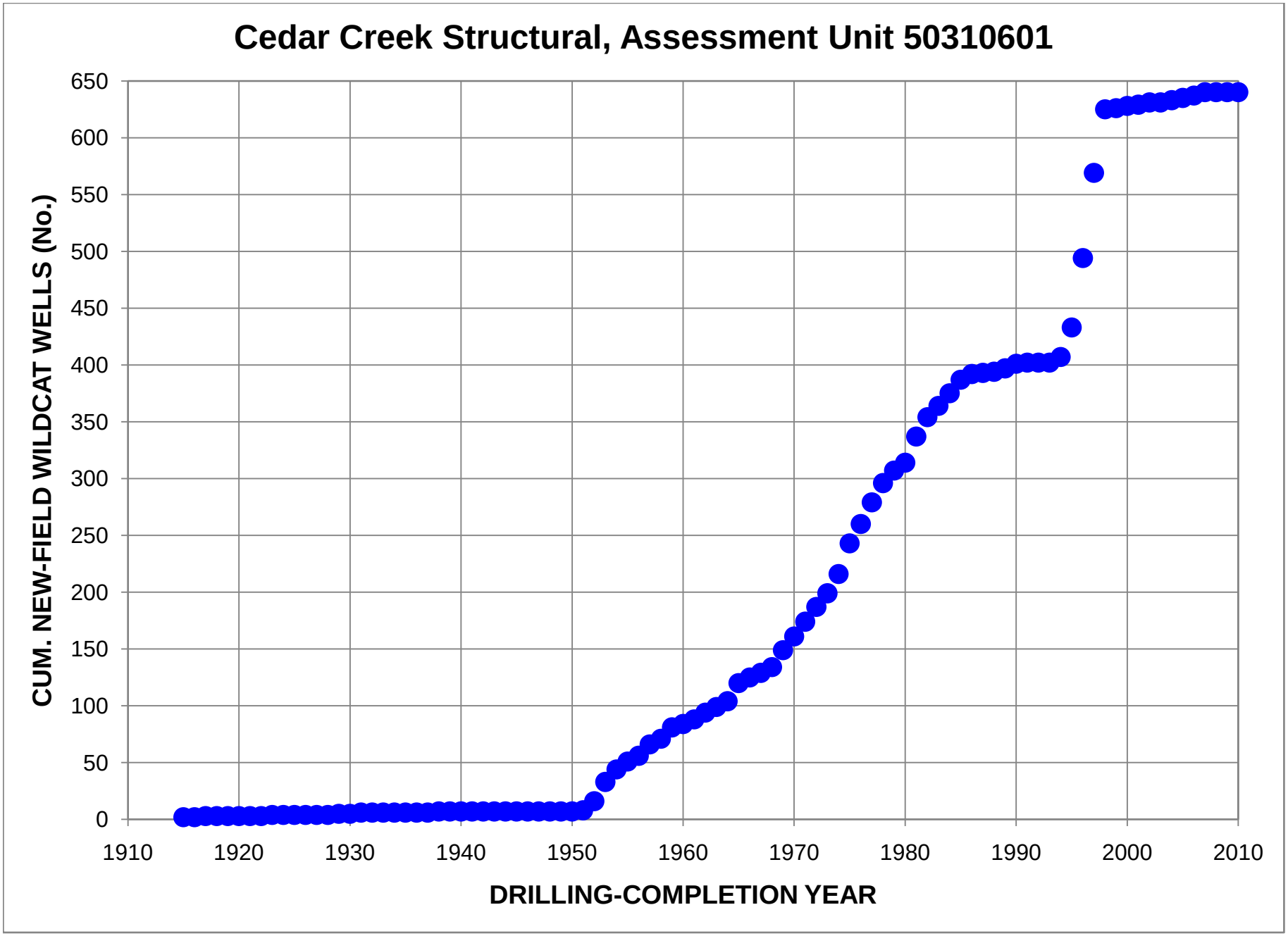
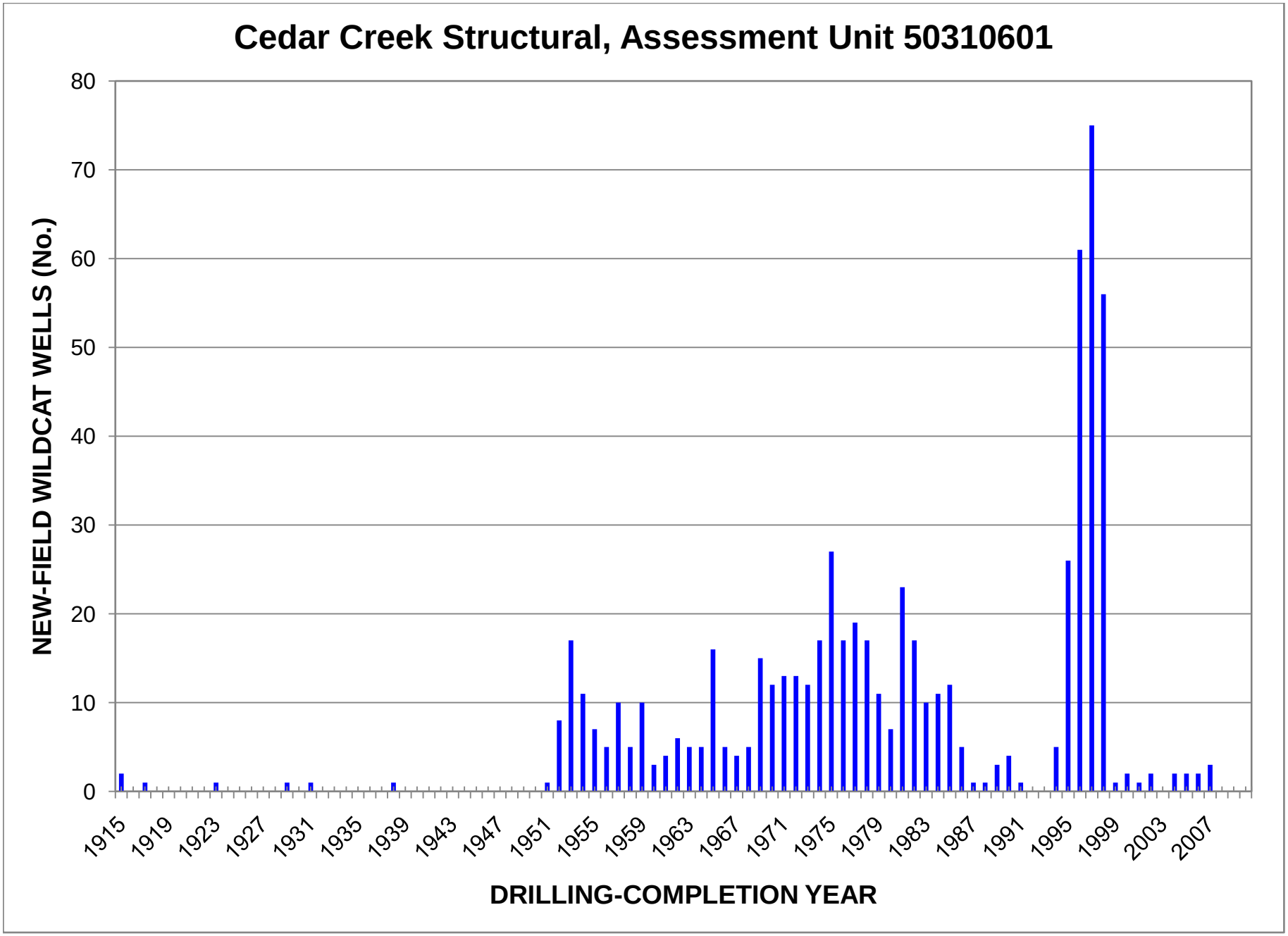
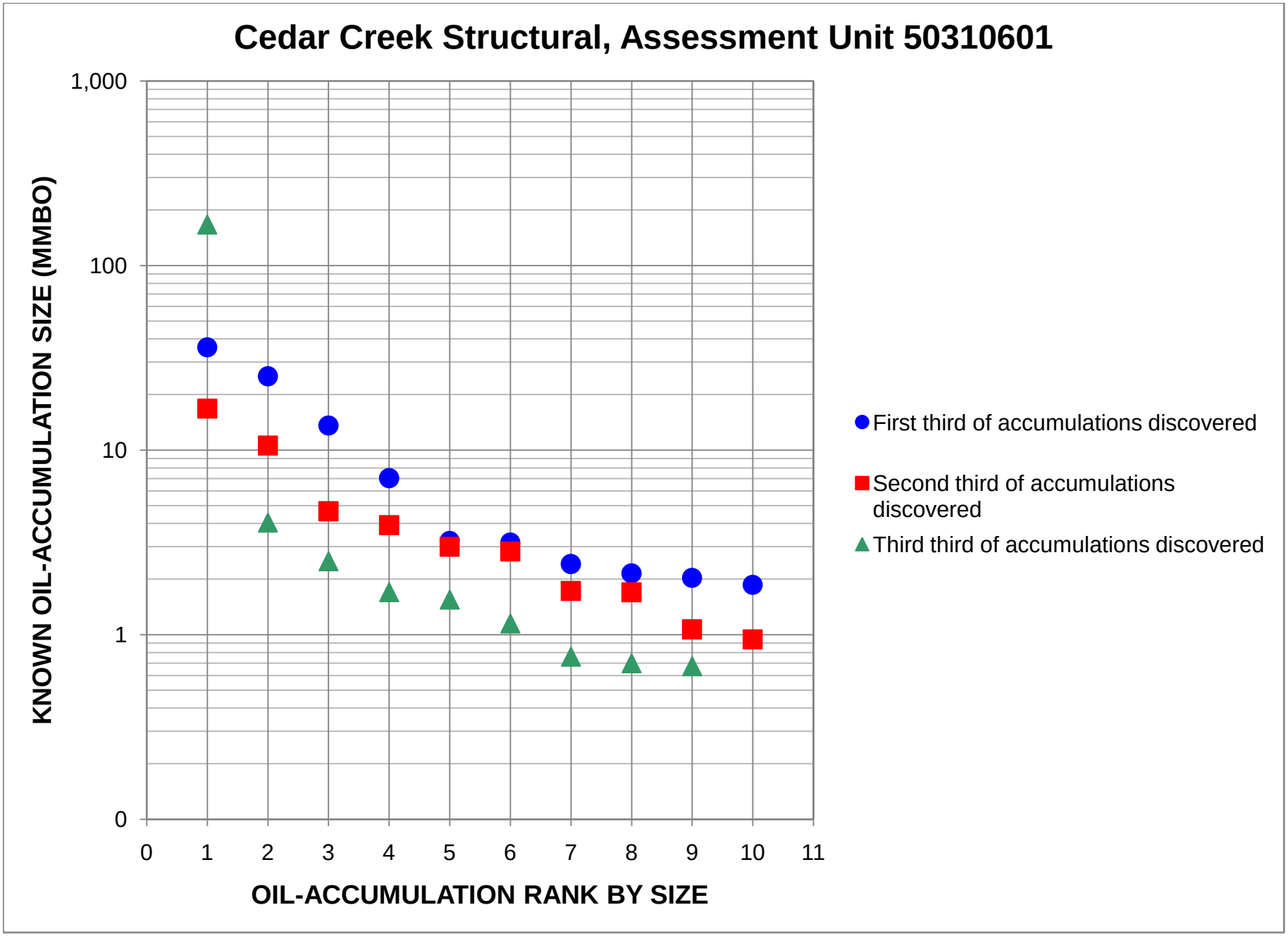
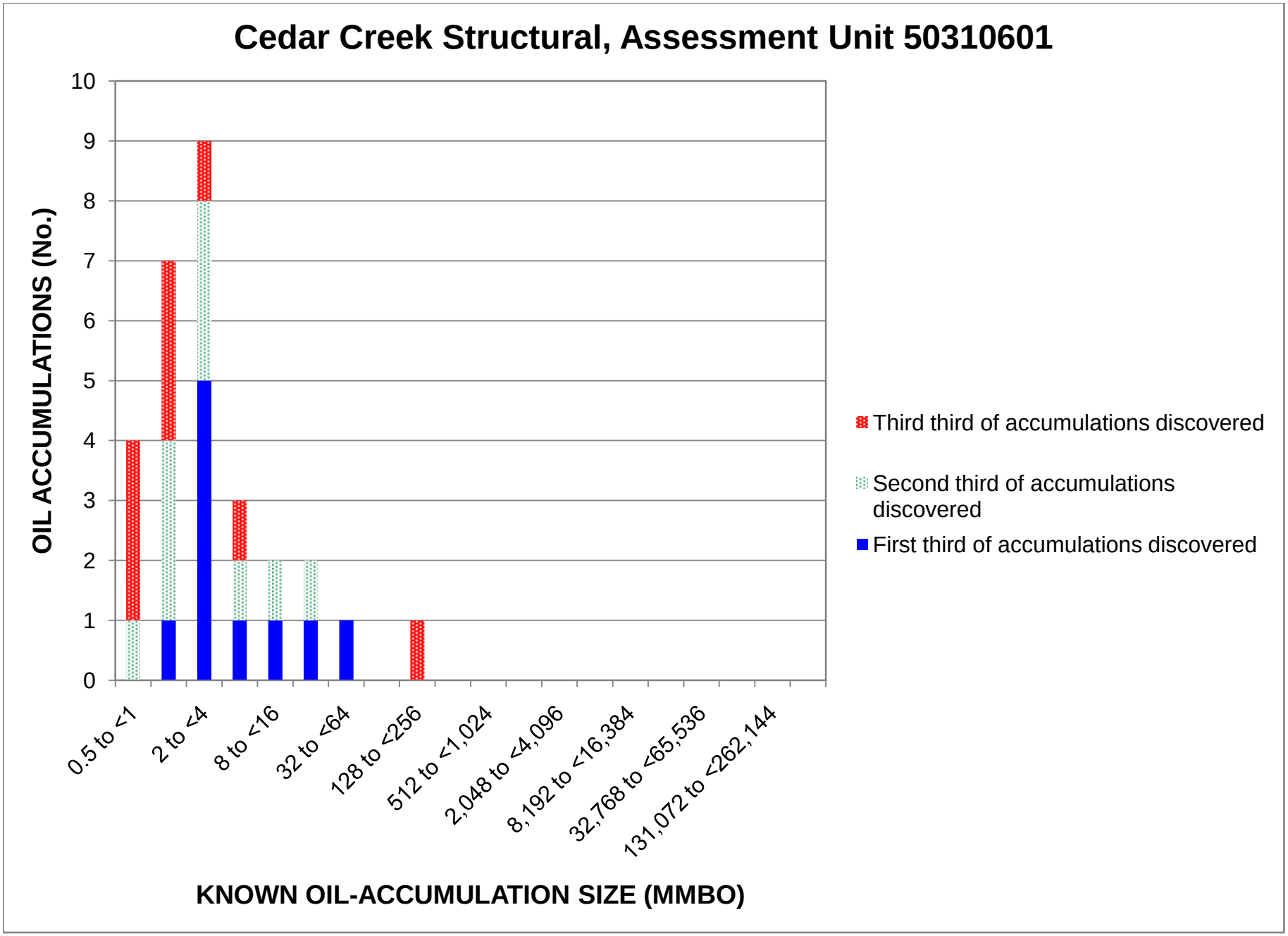
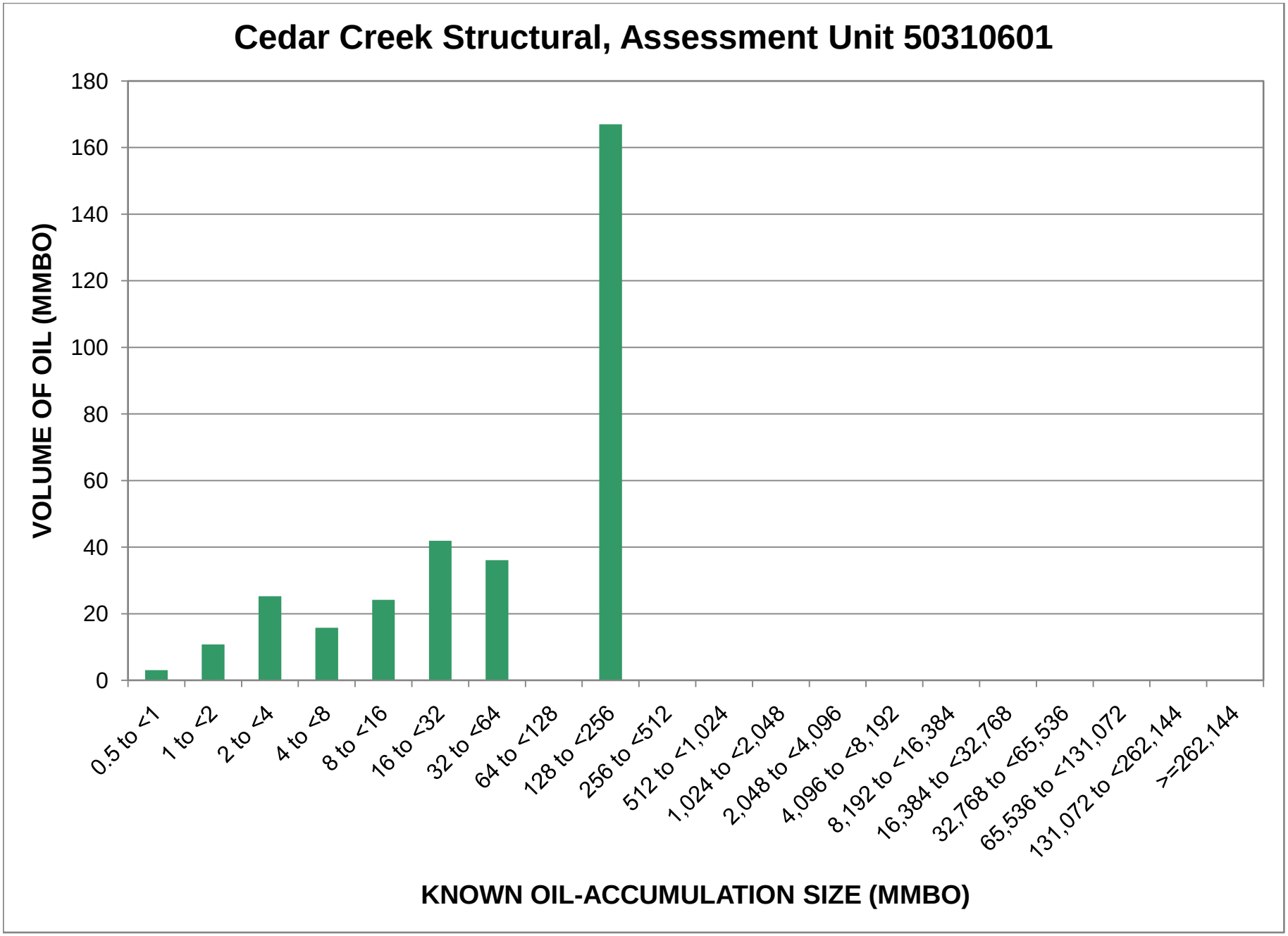
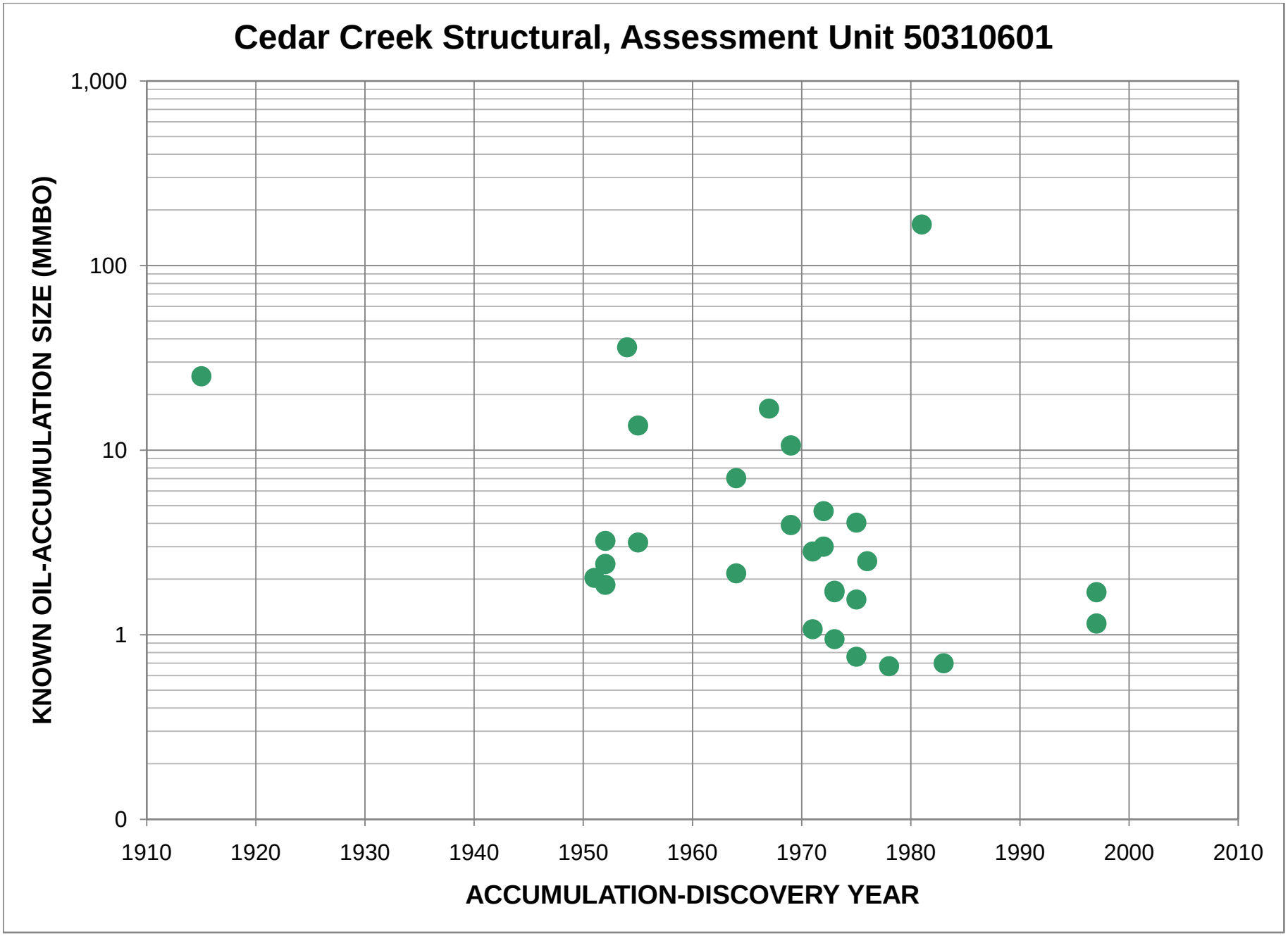

Cedar Creek Structural, Assessment Unit 50310601
CUM. NEW-FIELD WILDCAT WELLS (No.)
650
600
550
500
450
400
350
300
250
200
150
100
50
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
DRILLING-COMPLETION YEAR

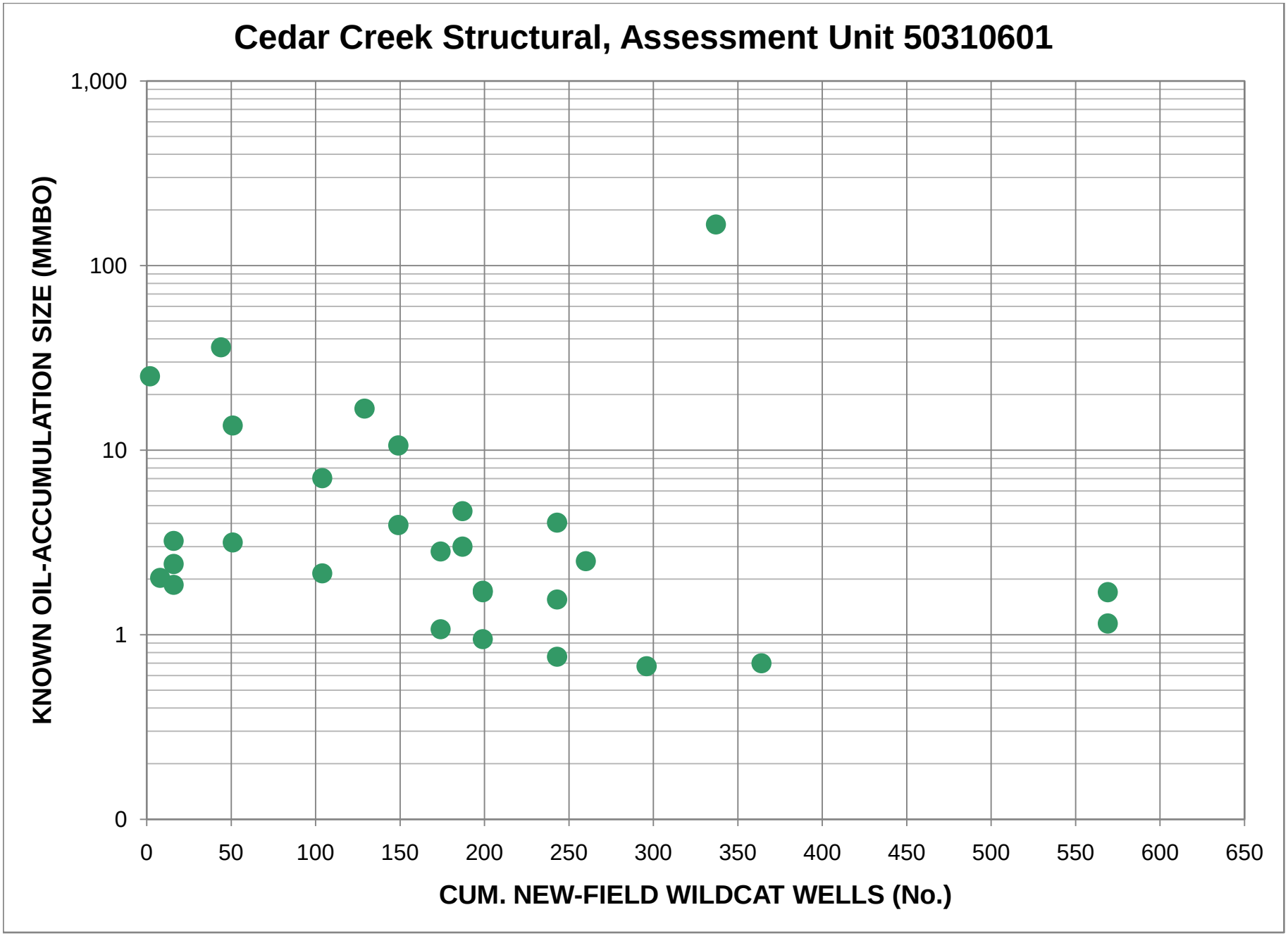

Cedar Creek Structural, Assessment Unit 50310601
NEW-FIELD WILDCAT WELLS (No.)
0
10
20
30
40
50
60
70
80
1915
1919
1923
1927
1931
1935
1939
1943
1947
1951
1955
1959
1963
1967
1971
1975
1979
1983
1987
1991
1995
1999
2003
2007
DRILLING-COMPLETION YEAR

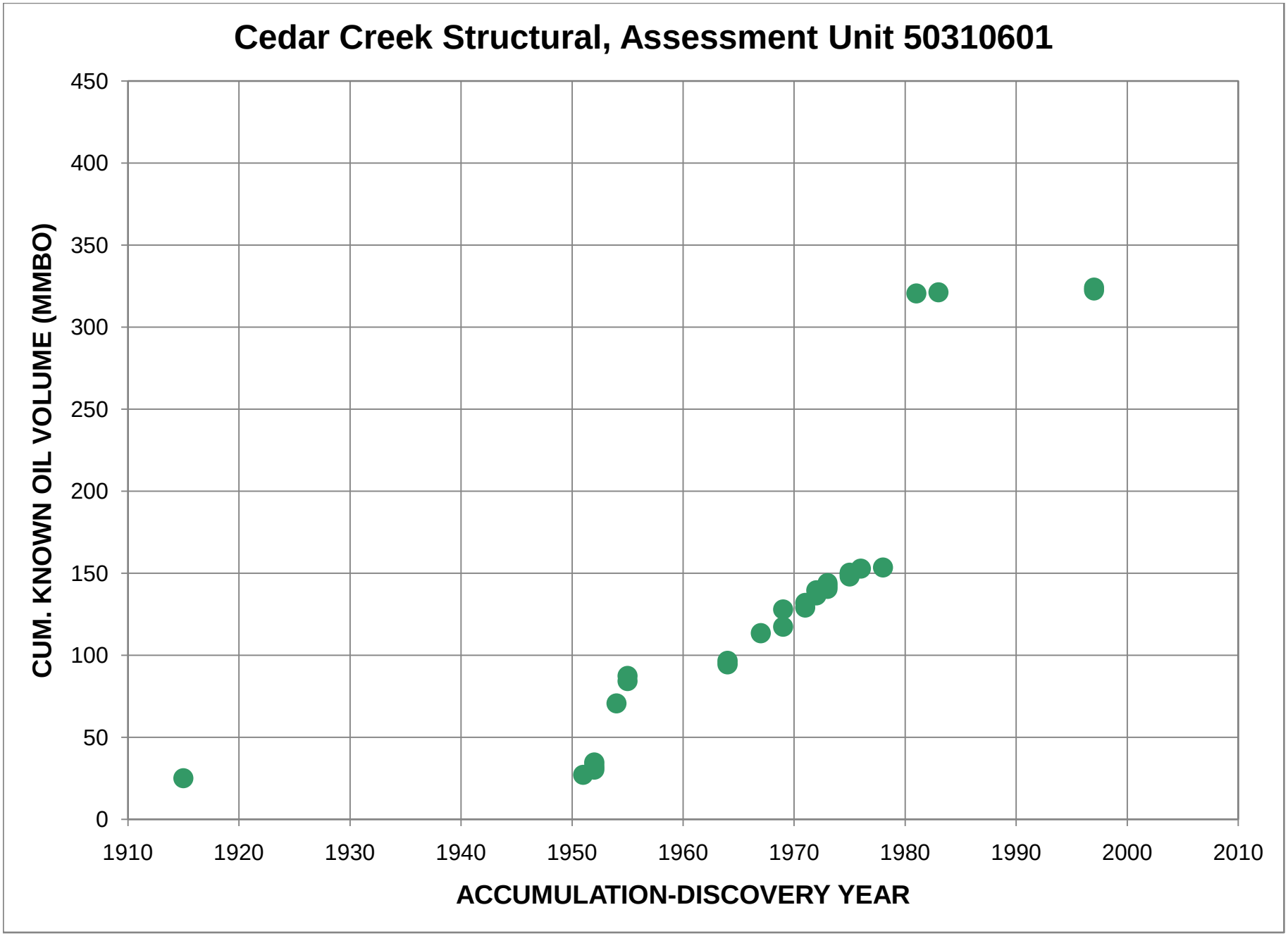

Cedar Creek Structural, Assessment Unit 50310601
KNOWN OIL-ACCUMULATION SIZE (MMBO)
1,000
100
10
1
0
0
1
2
3
4
5
6
7
8
9
10
11
OIL-ACCUMULATION RANK BY SIZE
First third of accumulations discovered
Second third of accumulations discovered
Third third of accumulations discovered

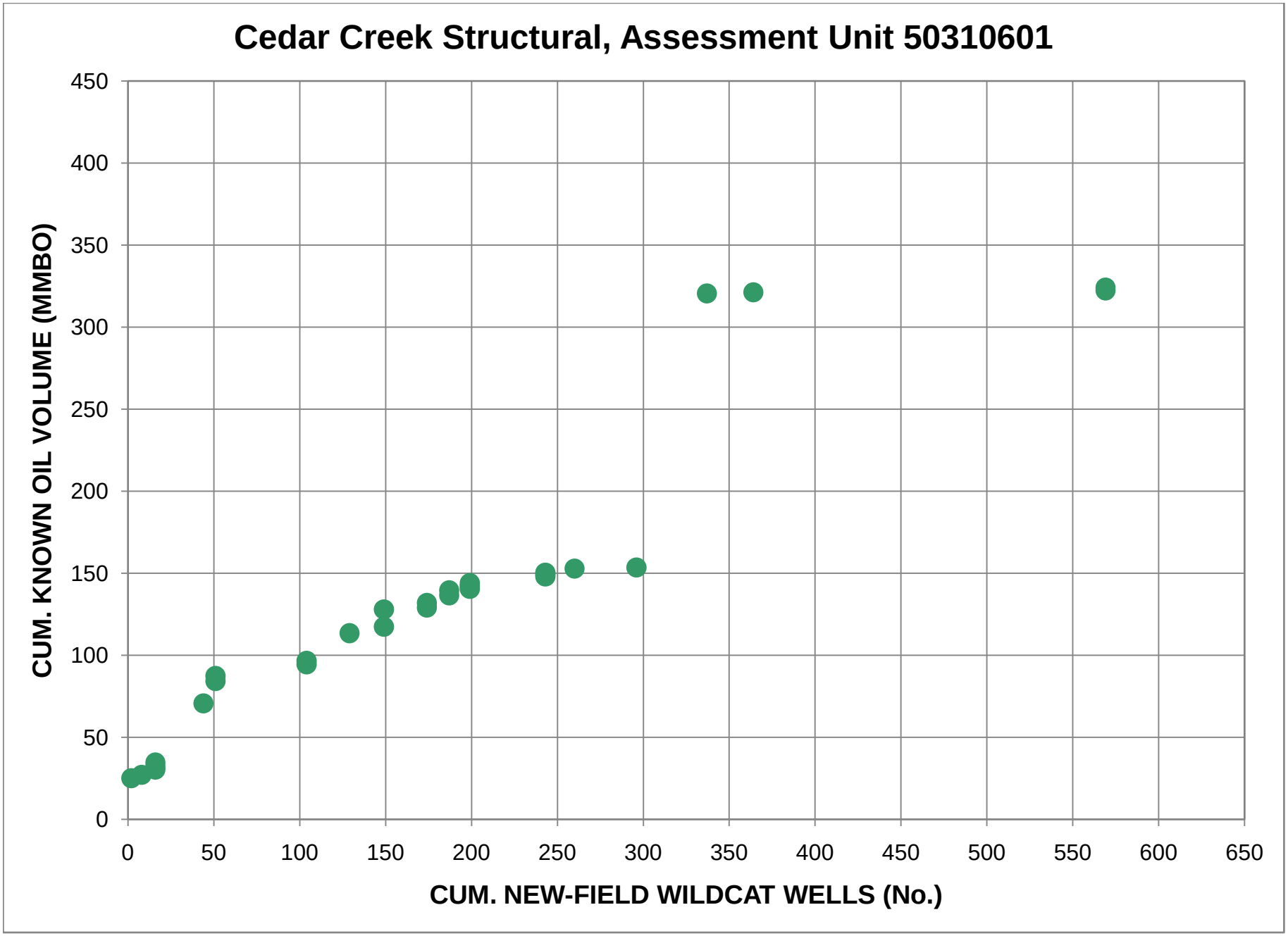

Cedar Creek Structural, Assessment Unit 50310601
OIL ACCUMULATIONS (No.)
10
9
8
7
6
5
4
3
2
1
0
0.5 to <1
2 to <4
8 to <16
32 to <64
128 to <256
512 to <1,024
2,048 to <4,096
8,192 to <16,384
32,768 to <65,536
131,072 to <262,144
KNOWN OIL-ACCUMULATION SIZE (MMBO)
Third third of accumulations discovered
Second third of accumulations discovered
First third of accumulations discovered

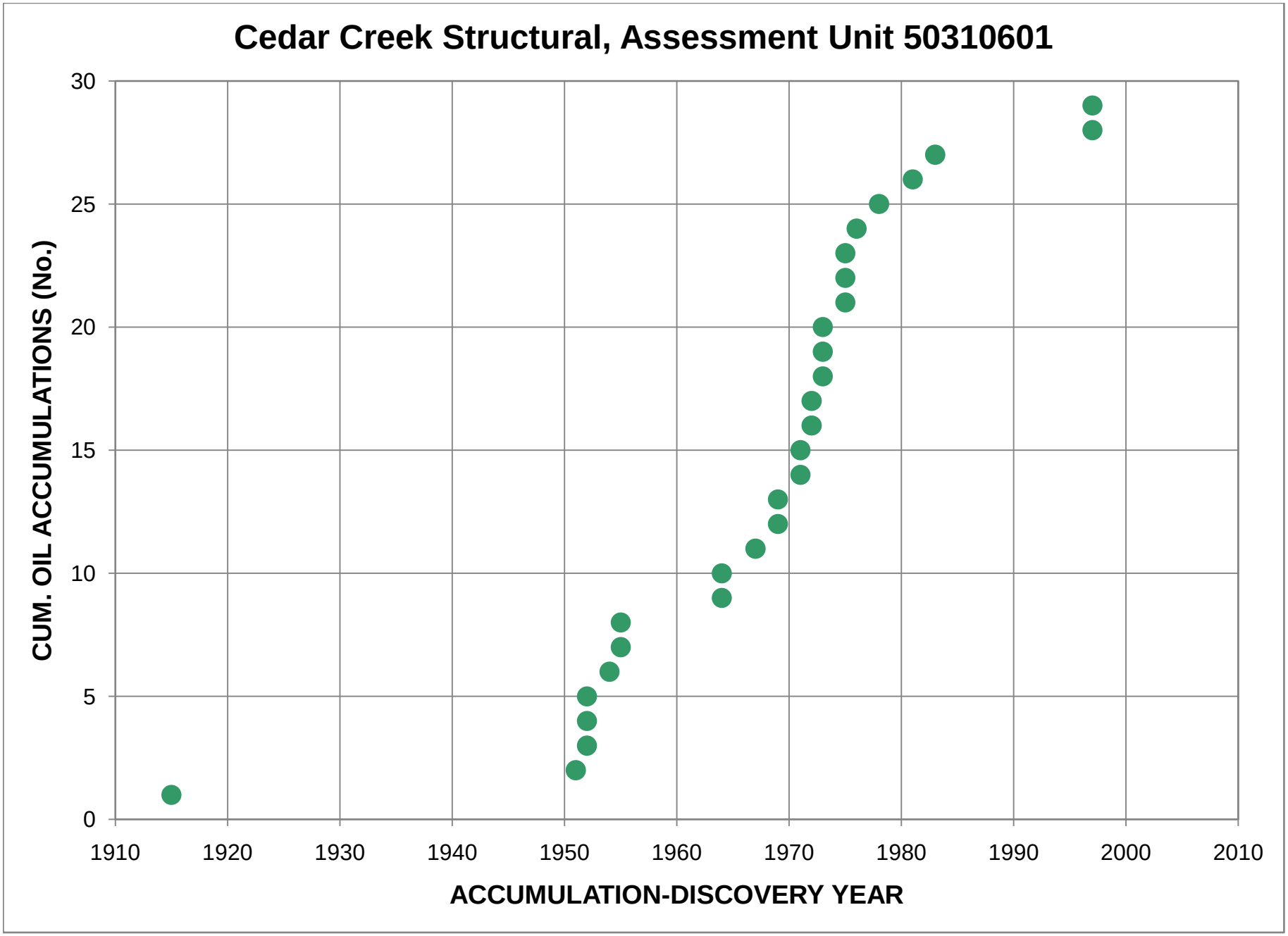

Cedar Creek Structural, Assessment Unit 50310601
VOLUME OF OIL (MMBO)
180
160
140
120
100
80
60
40
20
0
0.5 to <1
1 to <2
2 to <4
4 to <8
8 to <16
16 to <32
32 to <64
64 to <128
128 to <256
256 to <512
512 to <1,024
1,024 to <2,048
2,048 to <4,096
4,096 to <8,192
8,192 to <16,384
16,384 to <32,768
32,768 to <65,536
65,536 to <131,072
131,072 to <262,144
>=262,144
KNOWN OIL-ACCUMULATION SIZE (MMBO)

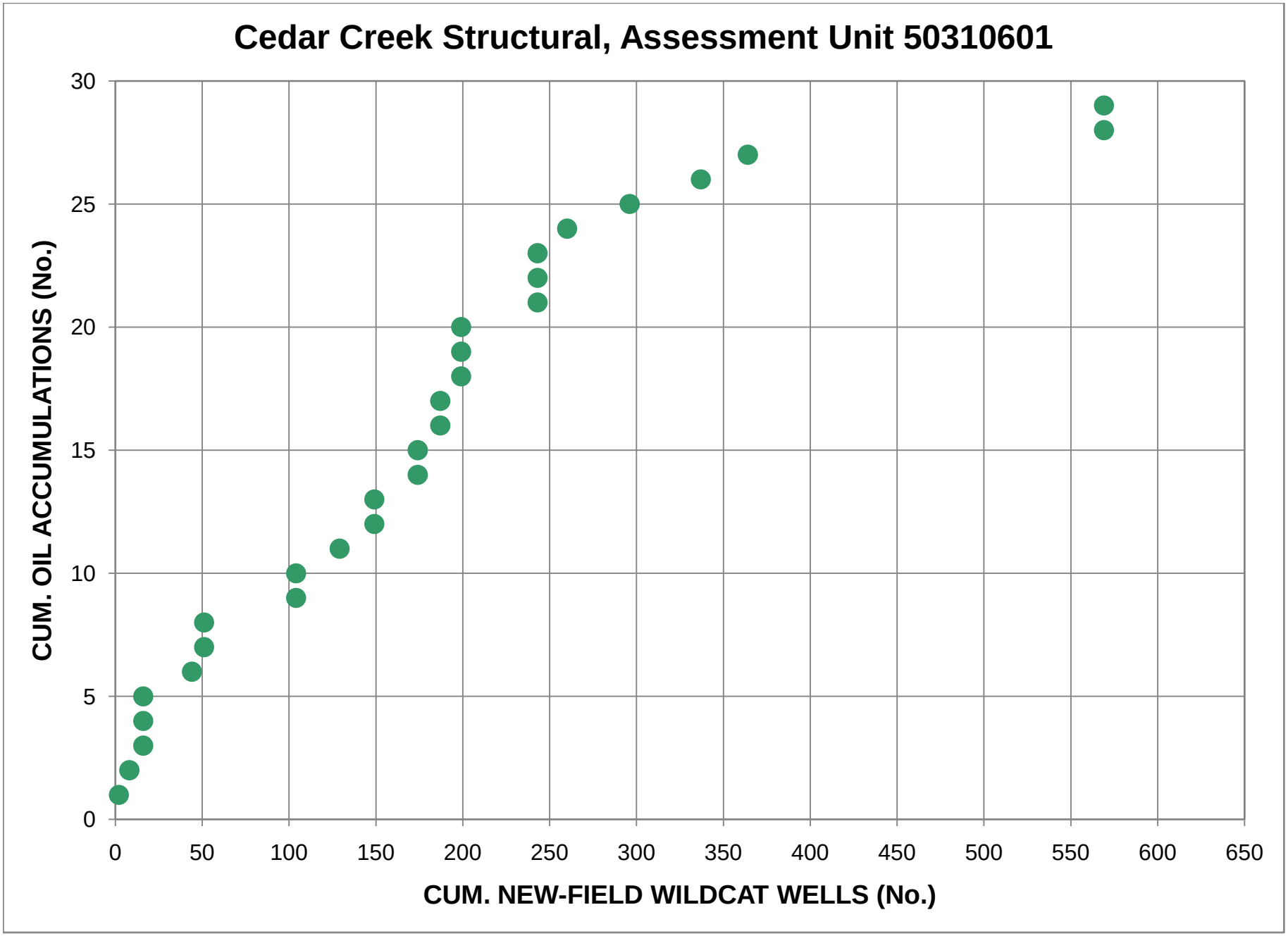

Cedar Creek Structural, Assessment Unit 50310601
KNOWN OIL-ACCUMULATION SIZE (MMBO)
1,000
100
10
1
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

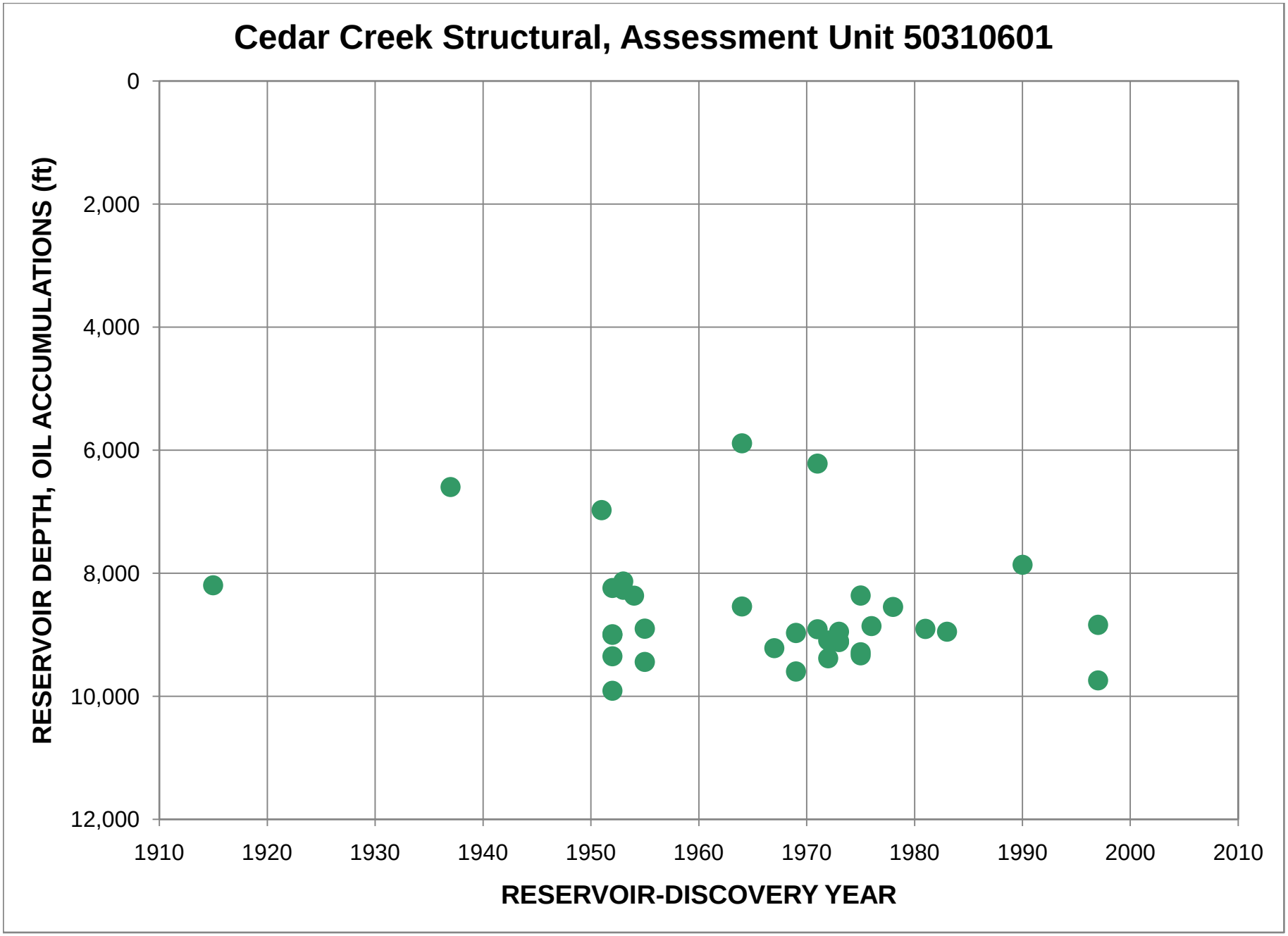

Cedar Creek Structural, Assessment Unit 50310601
KNOWN OIL-ACCUMULATION SIZE (MMBO)
1,000
100
10
1
0
0
50
100
150
200
250
300
350
400
450
500
550
600
650
CUM. NEW-FIELD WILDCAT WELLS (No.)

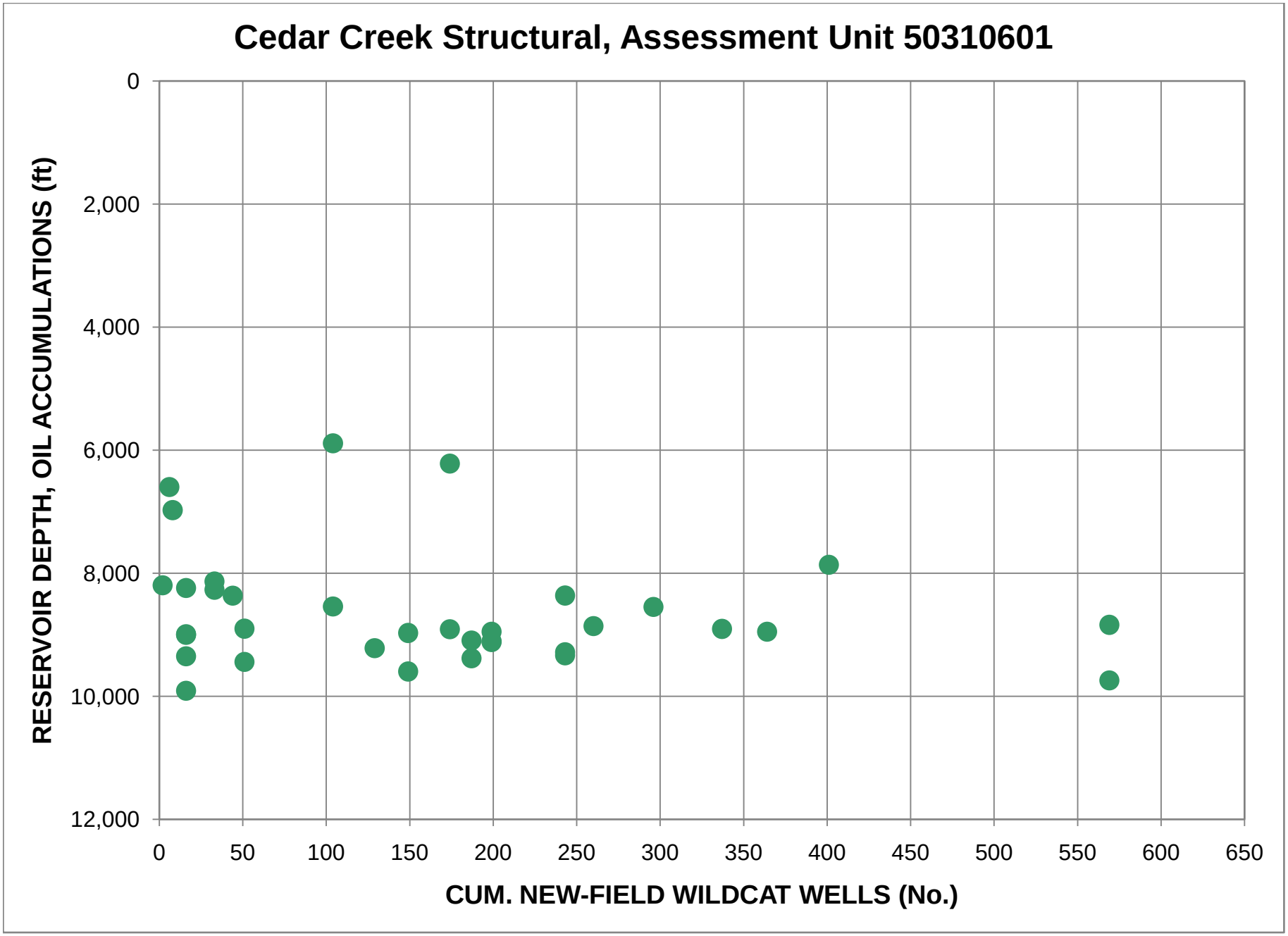

Cedar Creek Structural, Assessment Unit 50310601
CUM. KNOWN OIL VOLUME (MMBO)
450
400
350
300
250
200
150
100
50
0
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

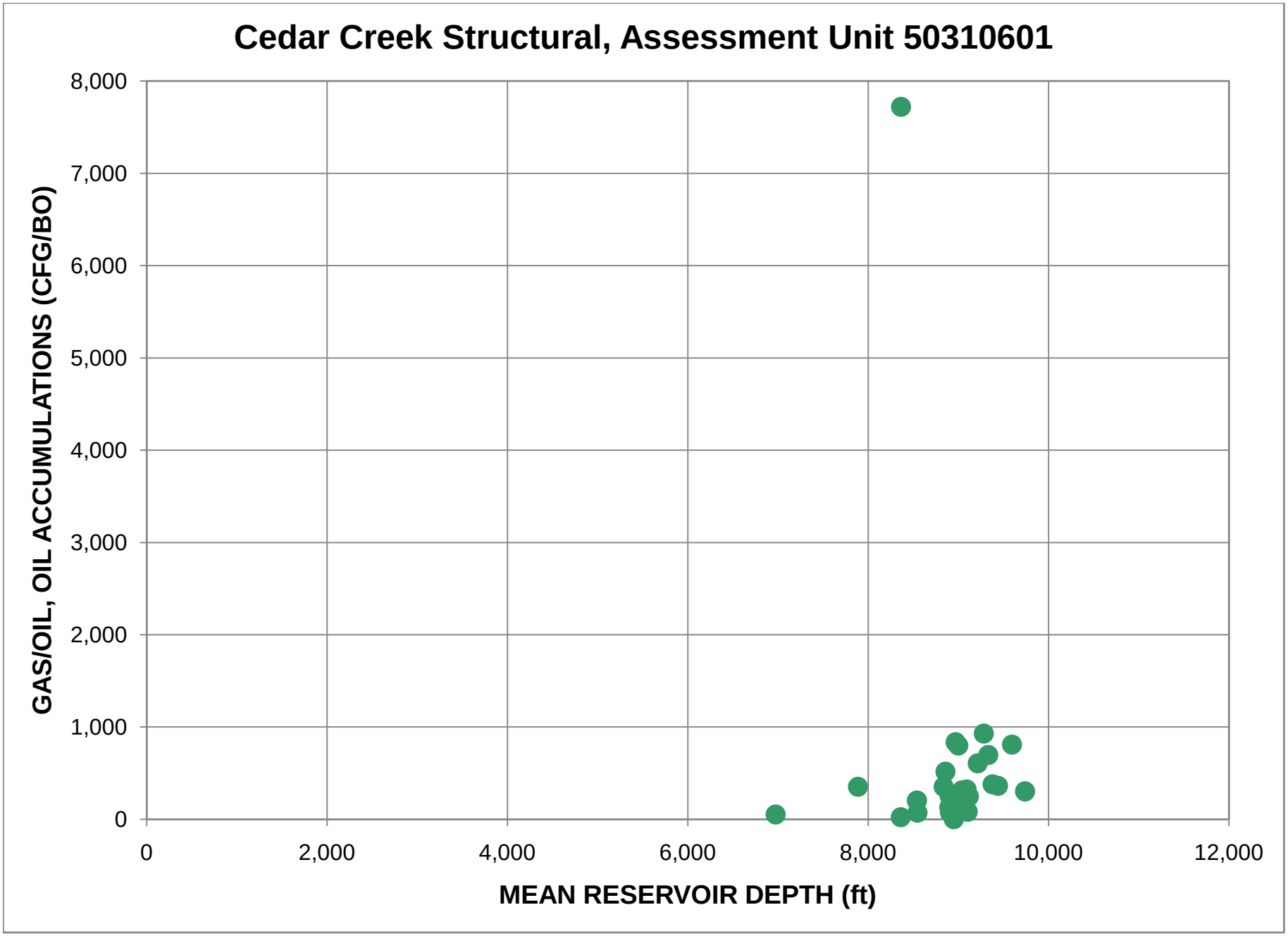

Cedar Creek Structural, Assessment Unit 50310601
CUM. KNOWN OIL VOLUME (MMBO)
0
50
100
150
200
250
300
350
400
450
CUM. NEW-FIELD WILDCAT WELLS (No.)
0
50
100
150
200
250
300
350
400
450
500
550
600
650

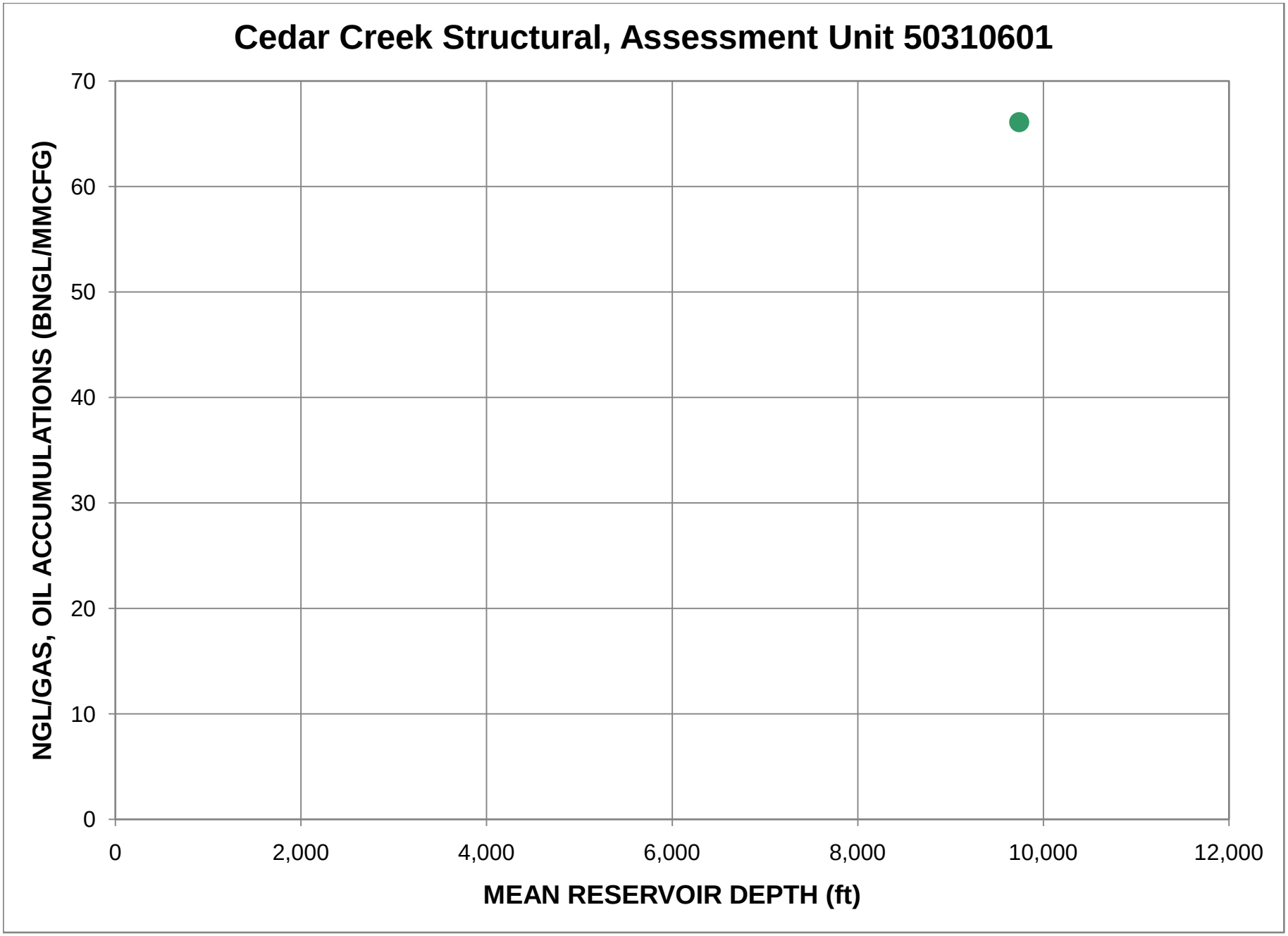

Cedar Creek Structural, Assessment Unit 50310601
CUM. OIL ACCUMULATIONS (No.)
0
5
10
15
20
25
30
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
ACCUMULATION-DISCOVERY YEAR

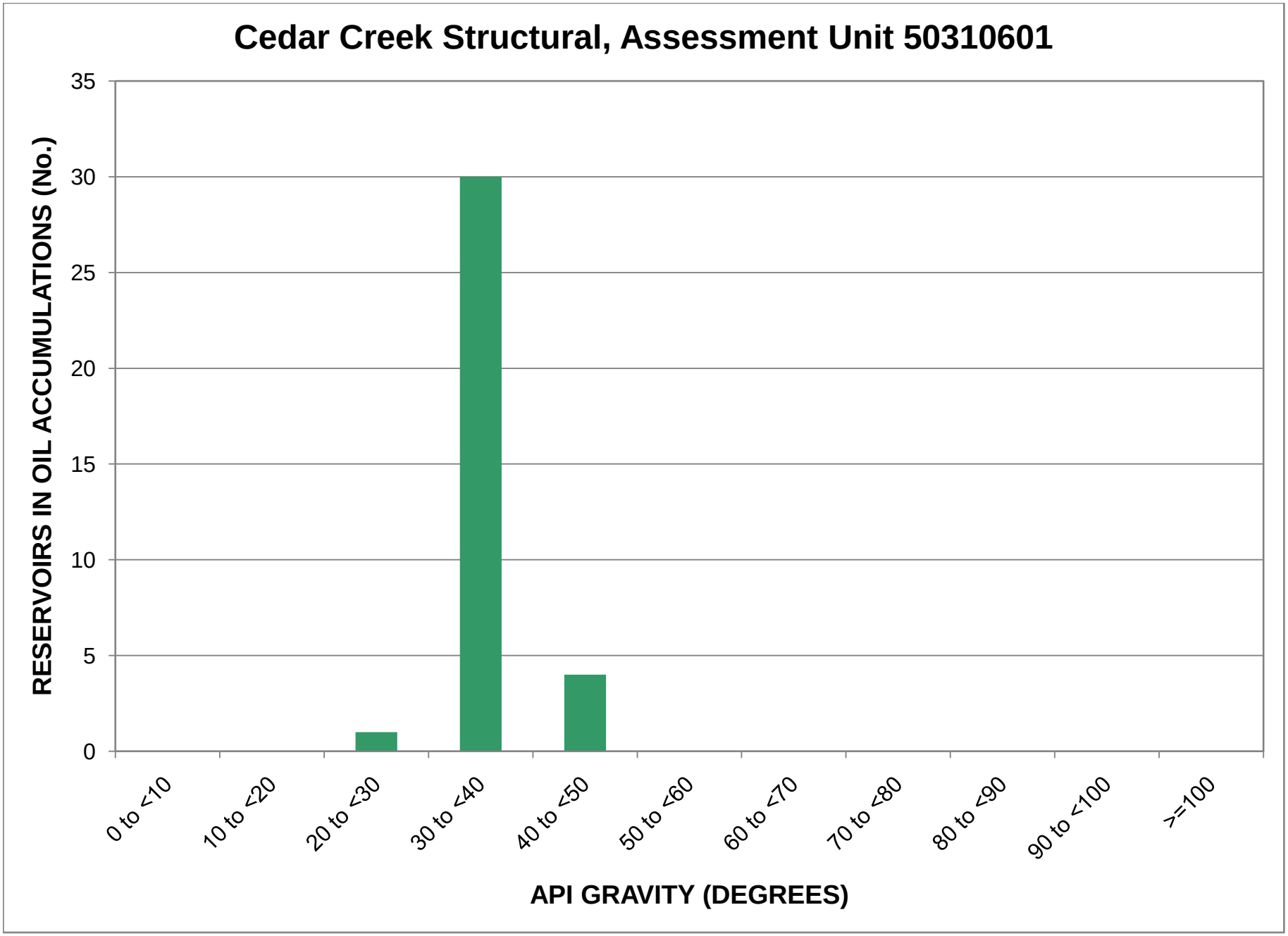

Cedar Creek Structural, Assessment Unit 50310601
CUM. OIL ACCUMULATIONS (No.)
CUM. NEW-FIELD WILDCAT WELLS (No.)
0
5
10
15
20
25
30
0
50
100
150
200
250
300
350
400
450
500
550
600
650


Cedar Creek Structural, Assessment Unit 50310601
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


Cedar Creek Structural, Assessment Unit 50310601
RESERVOIR DEPTH, OIL ACCUMULATIONS (ft)
0
2,000
4,000
6,000
8,000
10,000
12,000
0
50
100
150
200
250
300
350
400
450
500
550
600
650
CUM. NEW-FIELD WILDCAT WELLS (No.)


Cedar Creek Structural, Assessment Unit 50310601
GAS/OIL, OIL ACCUMULATIONS (CFG/BO)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0
2,000
4,000
6,000
8,000
10,000
12,000
MEAN RESERVOIR DEPTH (ft)


Cedar Creek Structural, Assessment Unit 50310601
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)


Cedar Creek Structural, Assessment Unit 50310601
RESERVOIRS IN OIL ACCUMULATIONS (No.)
35
30
25
20
15
10
5
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)