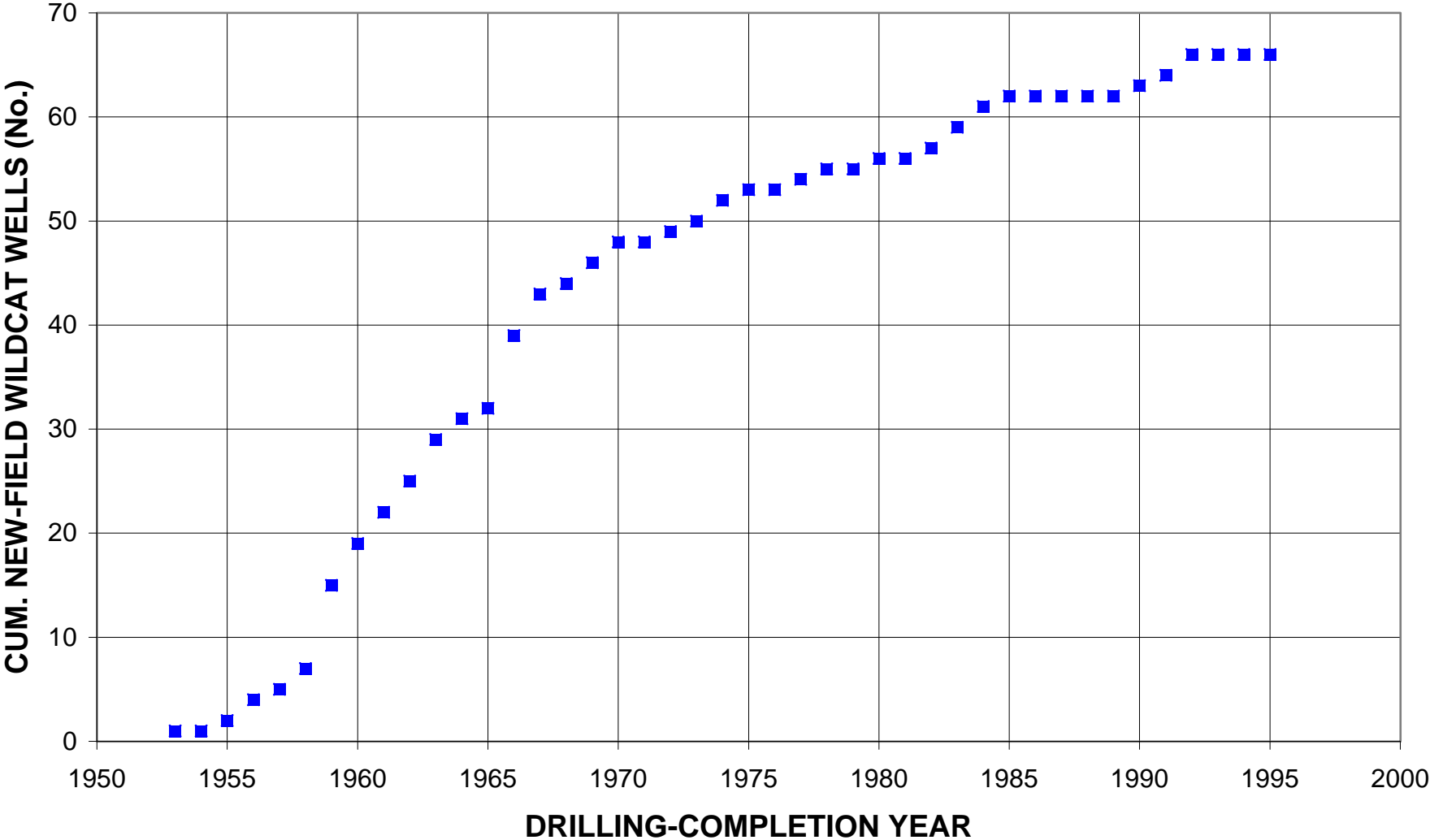
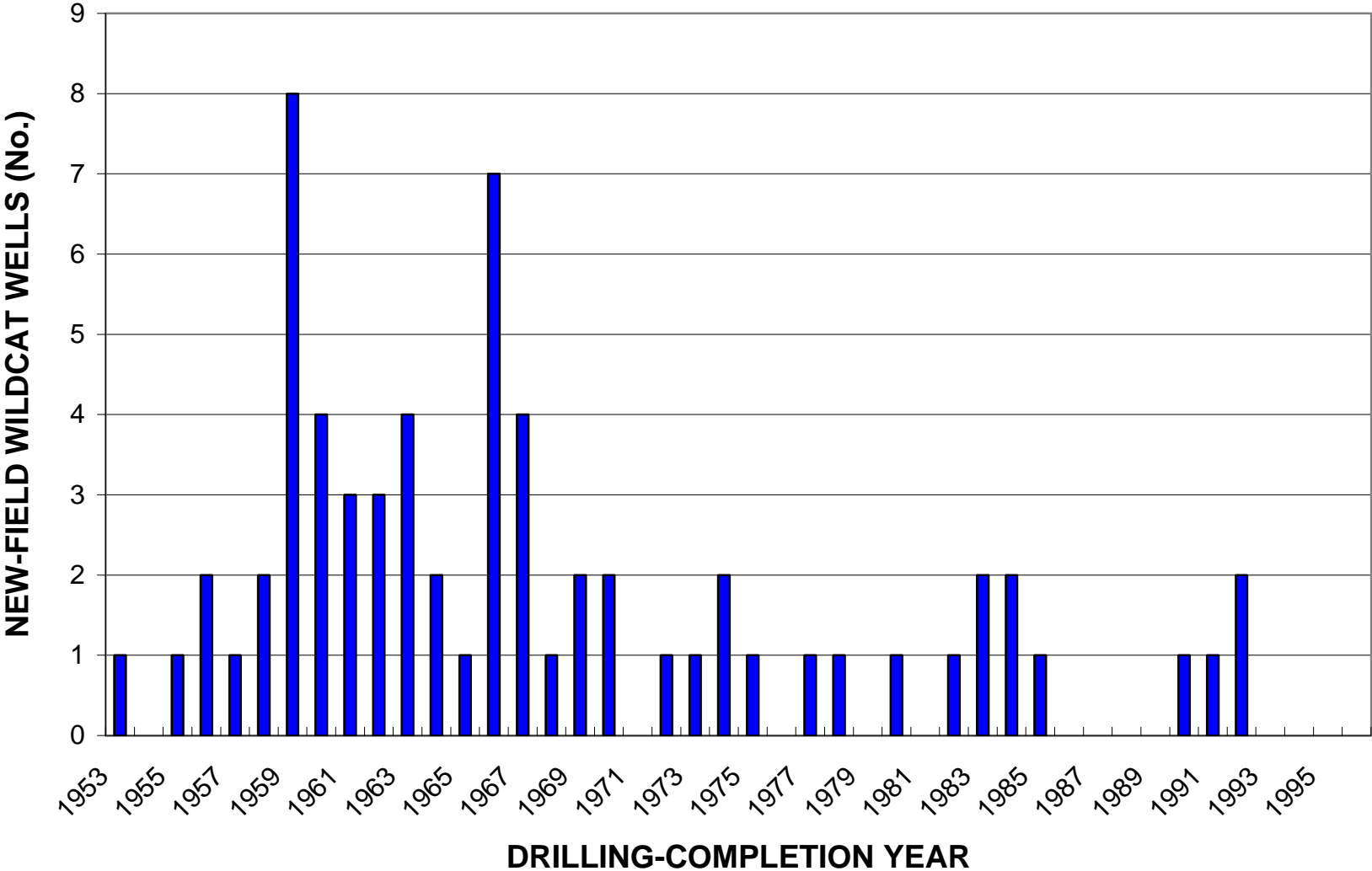


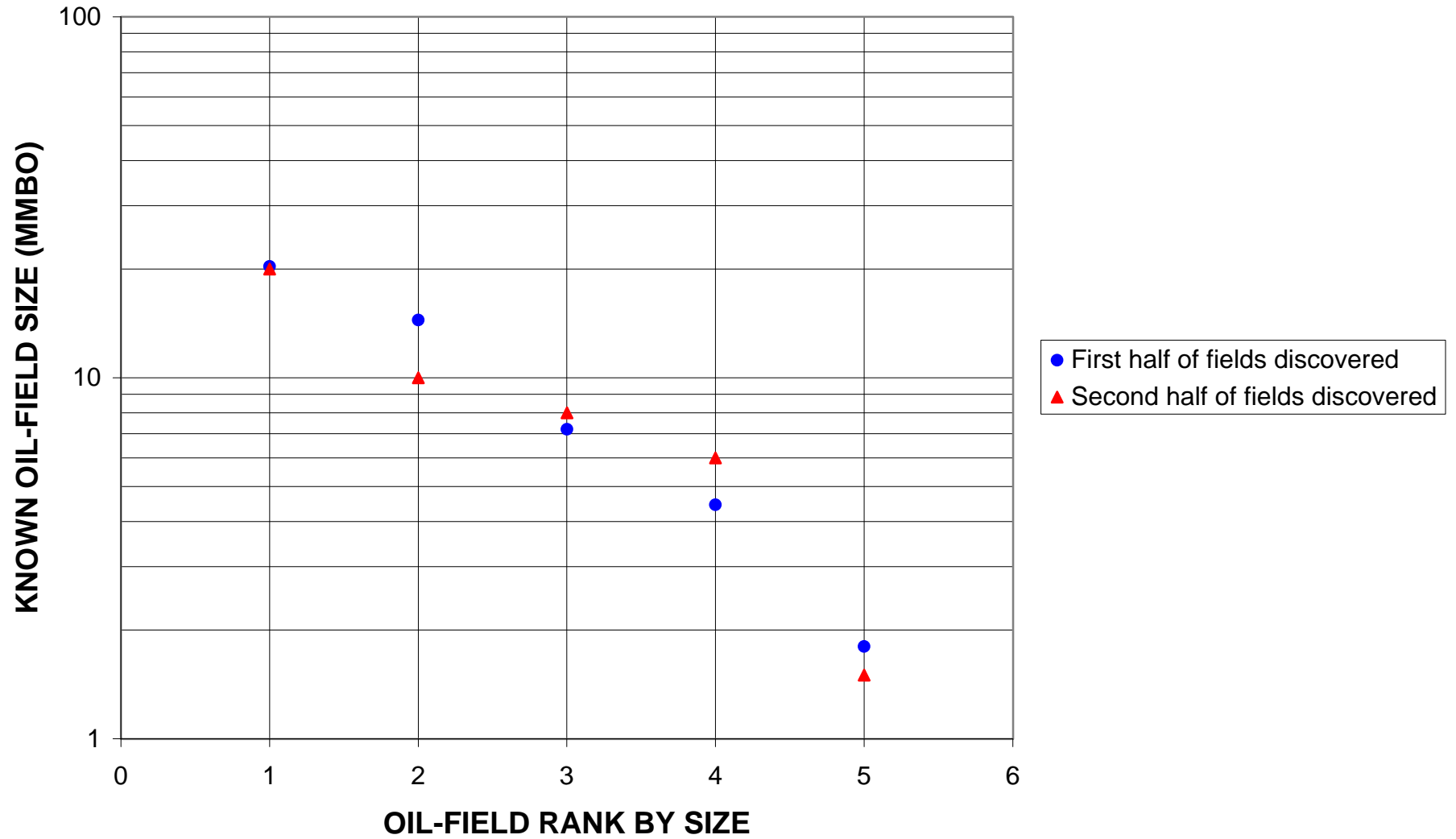
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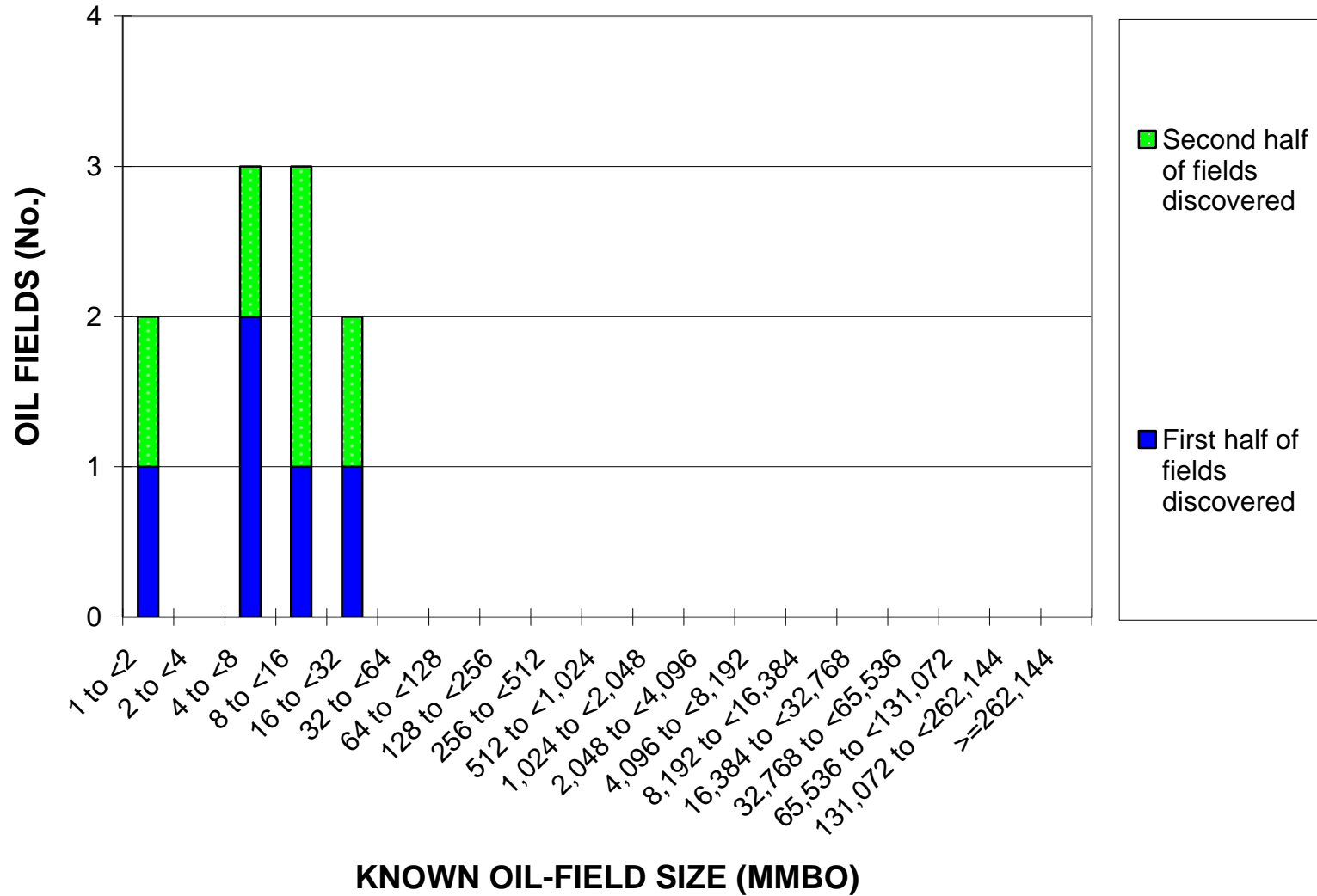
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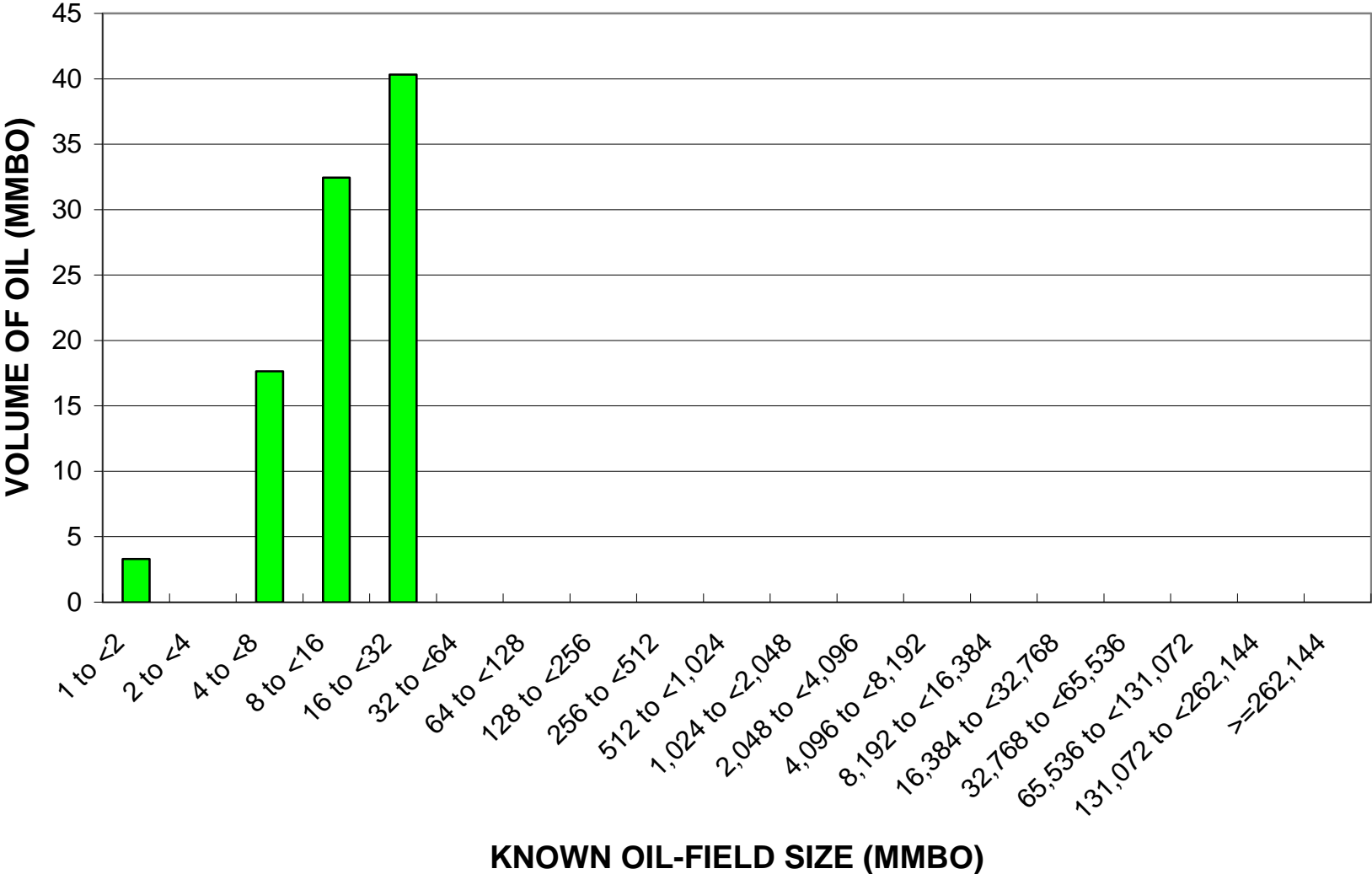
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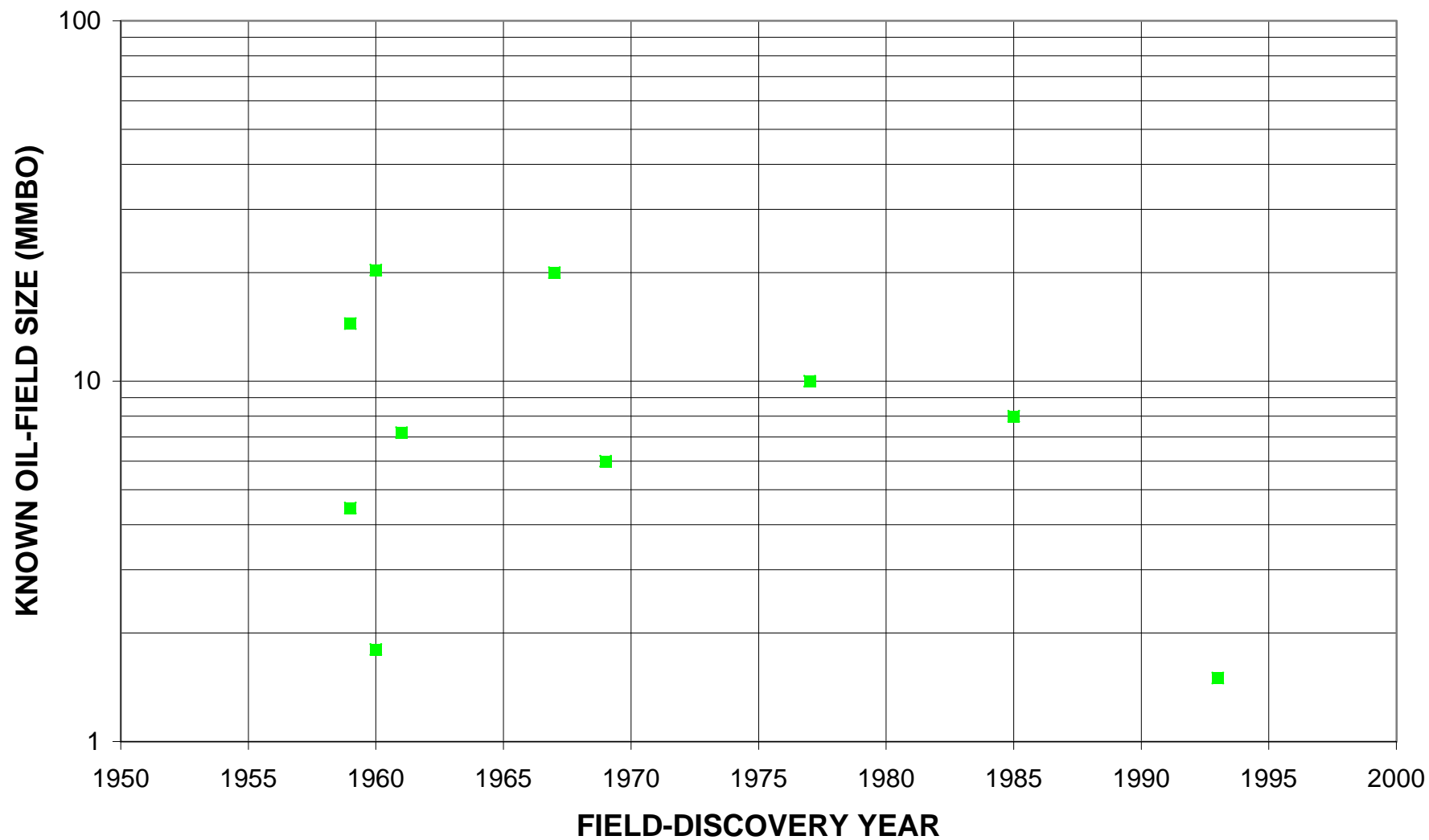
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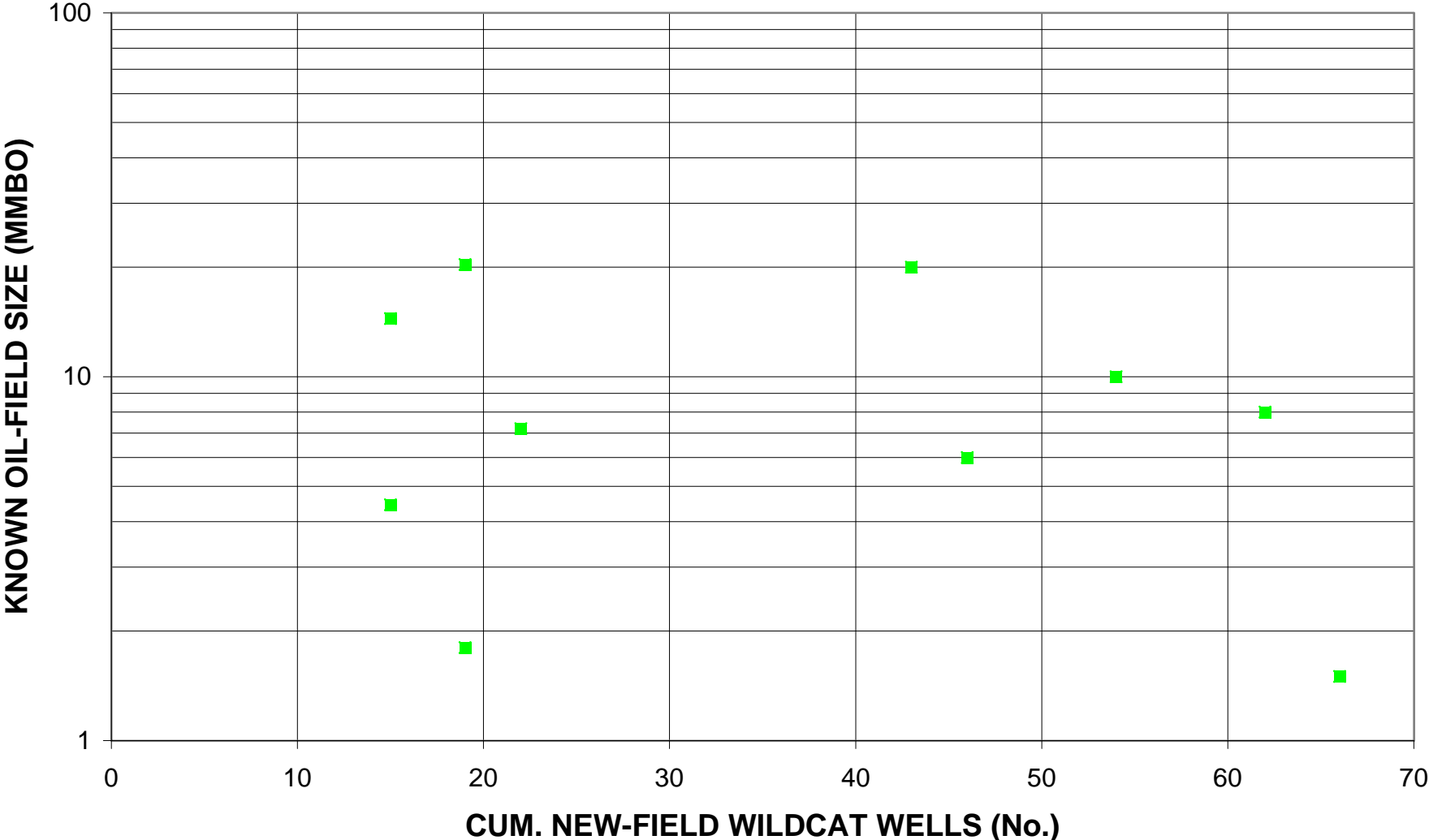
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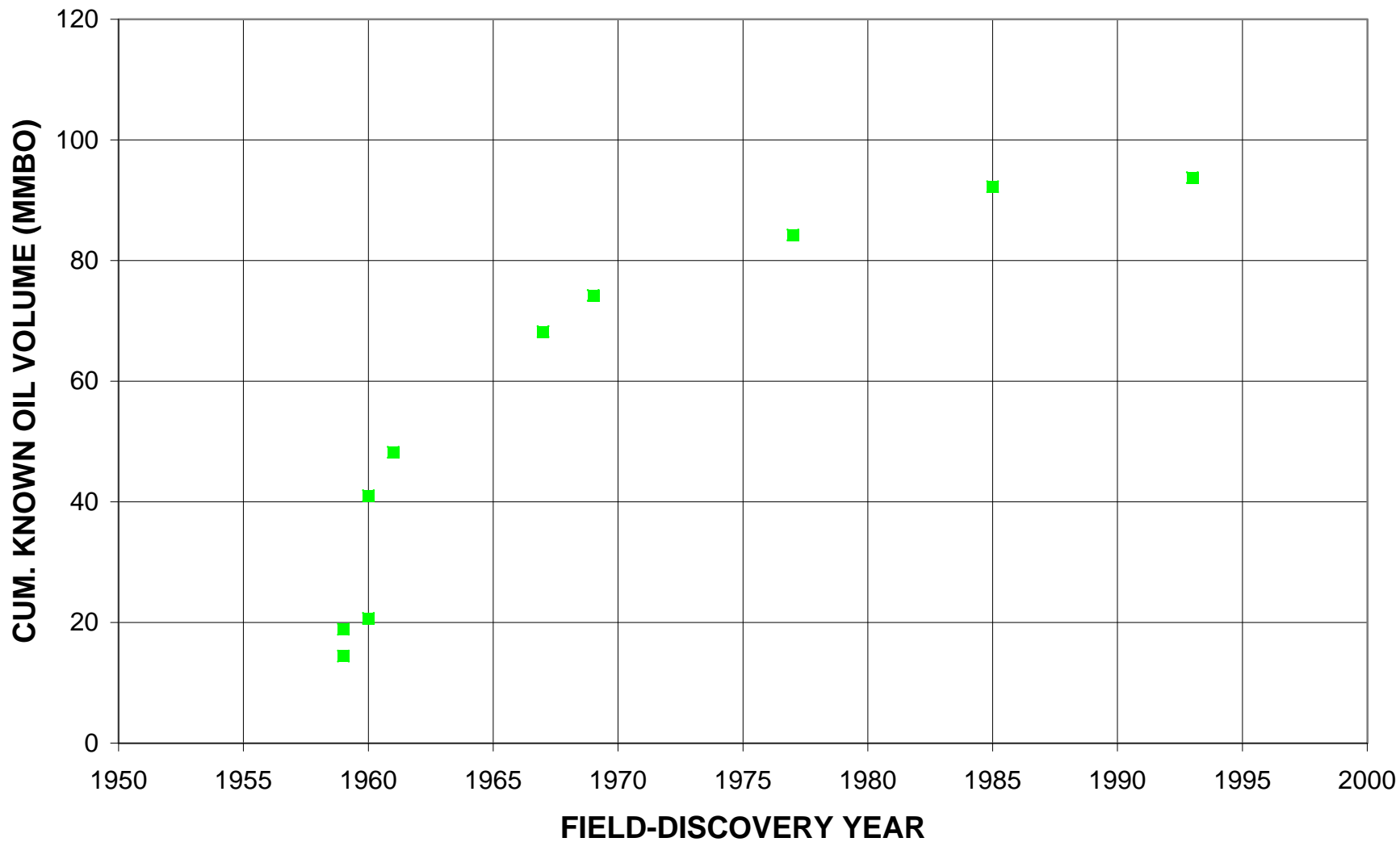
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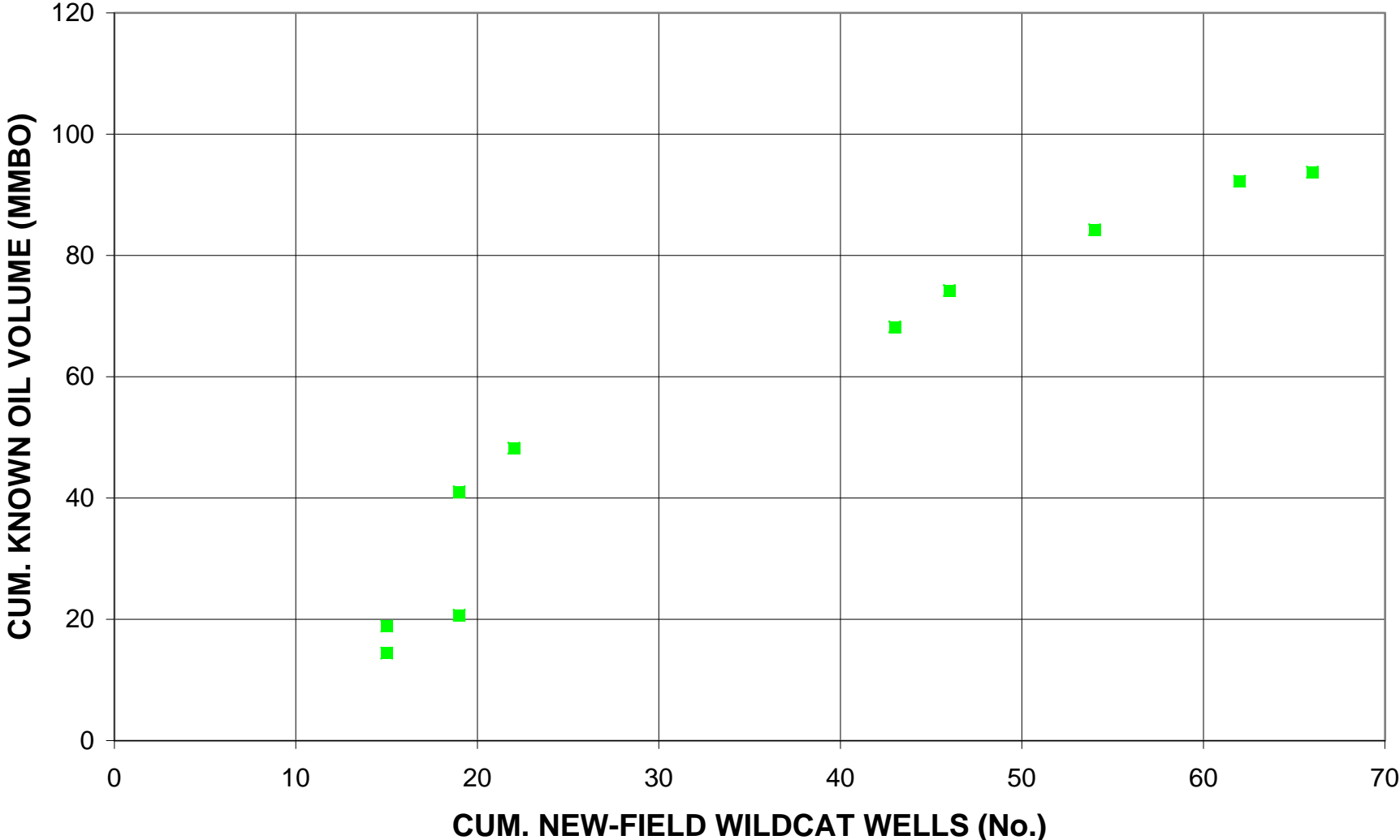
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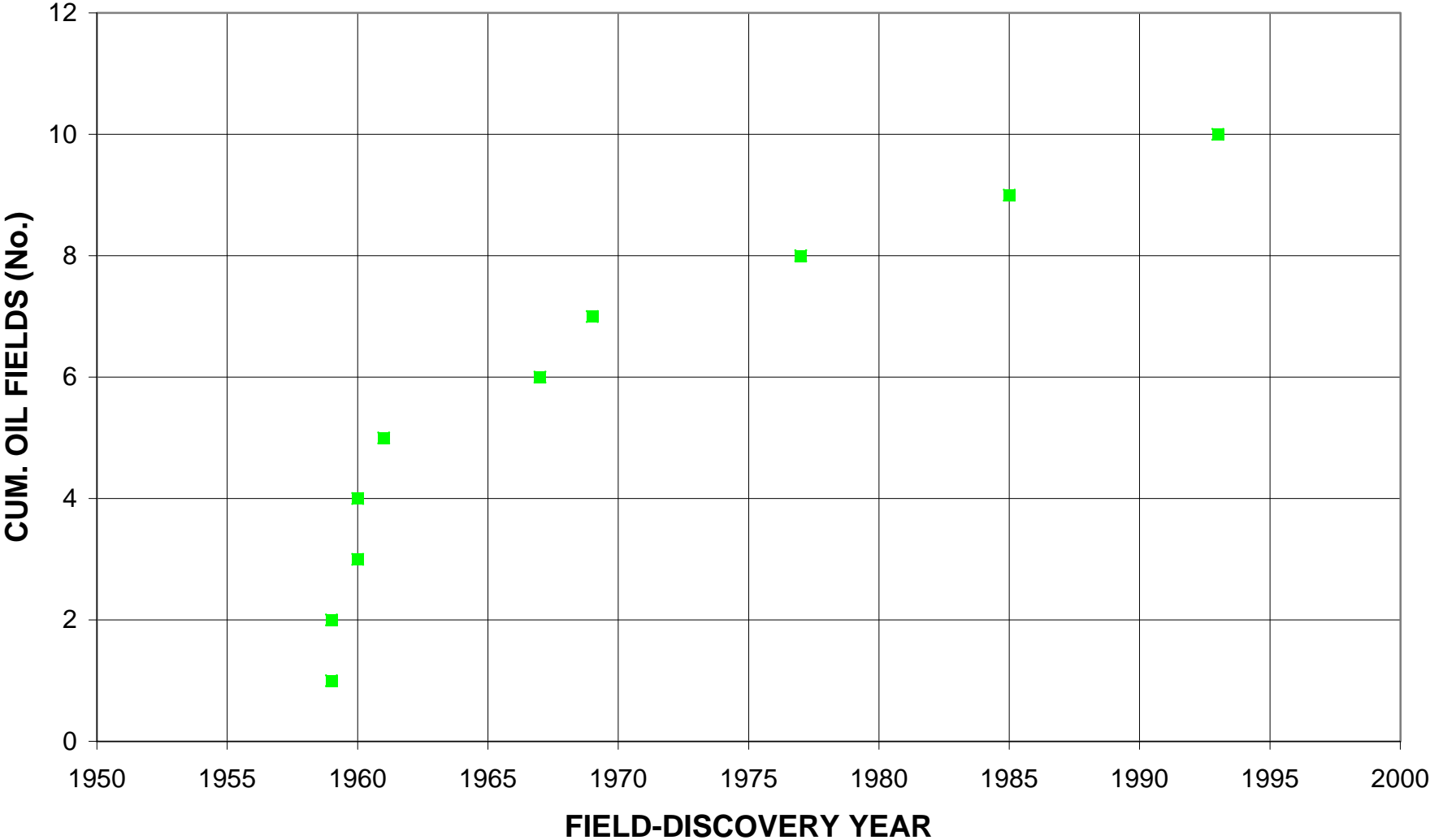
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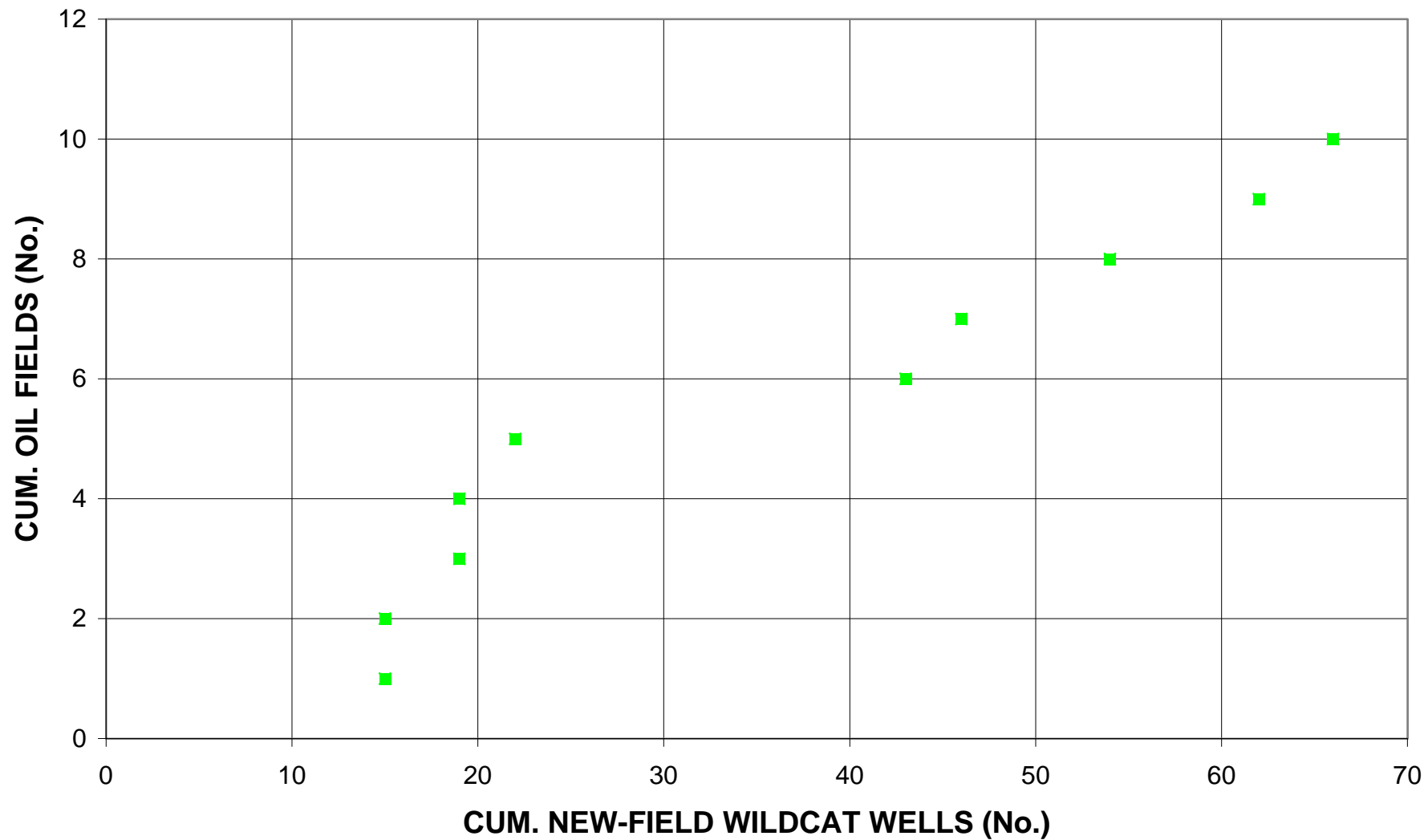
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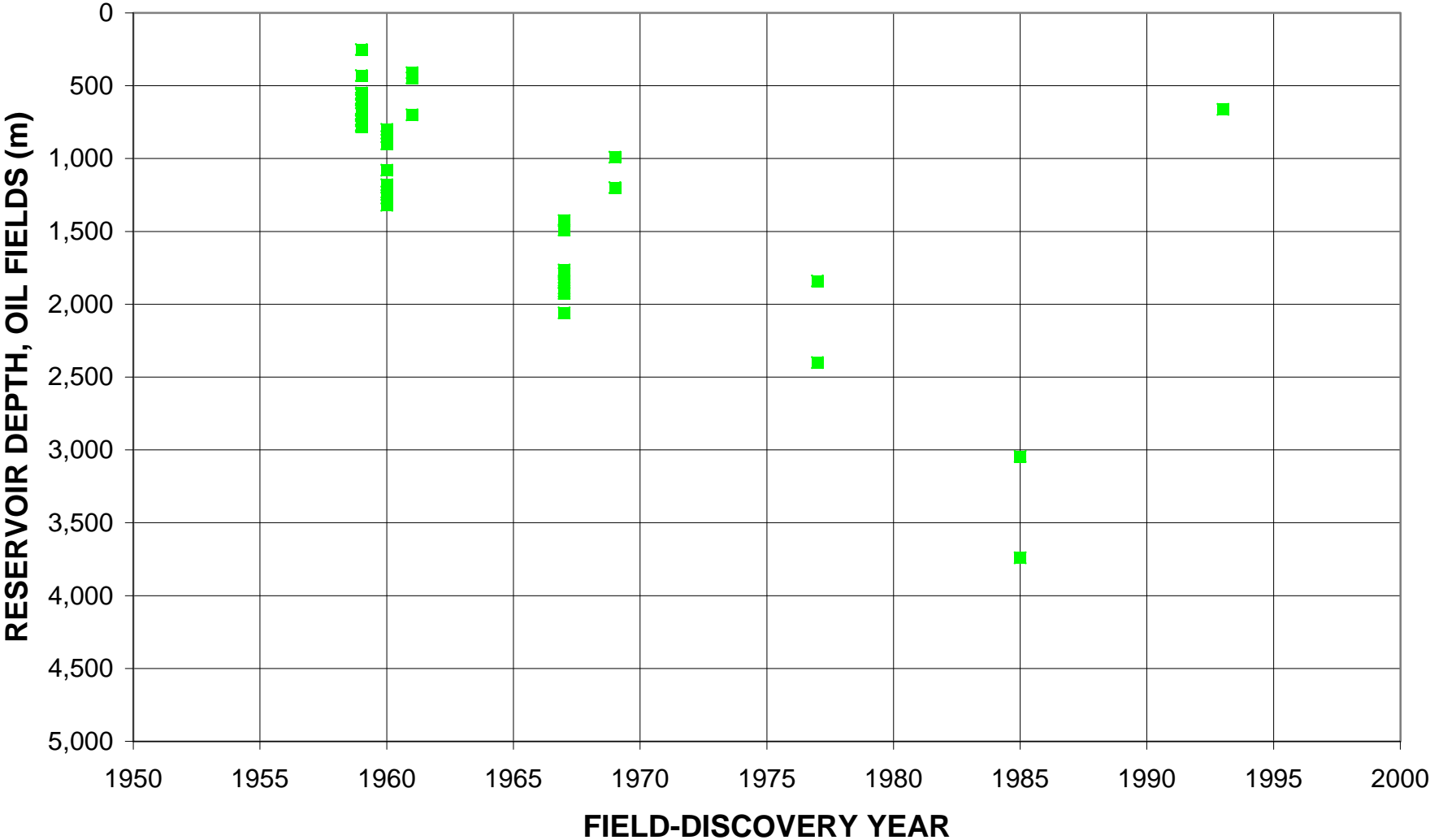
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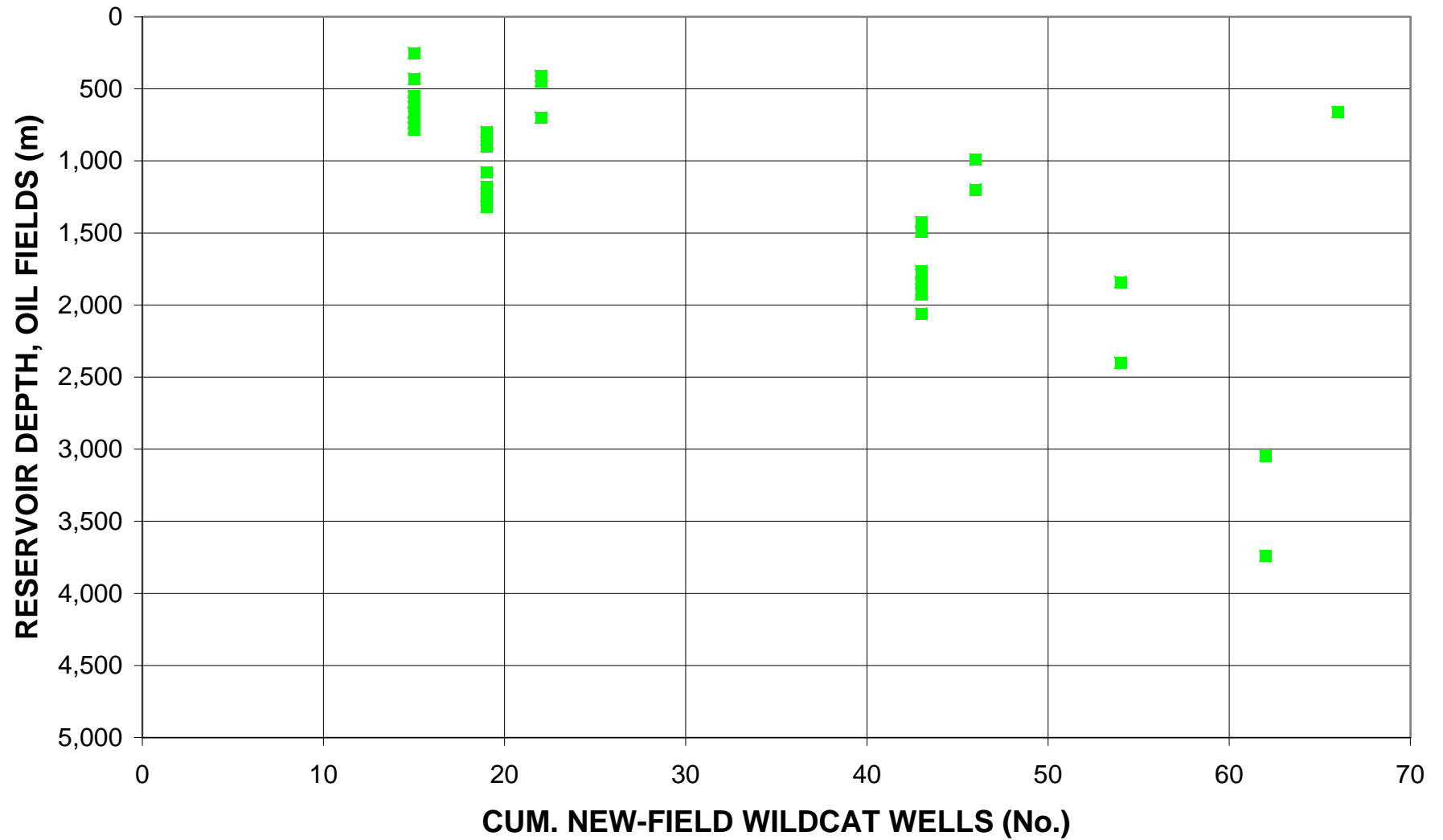
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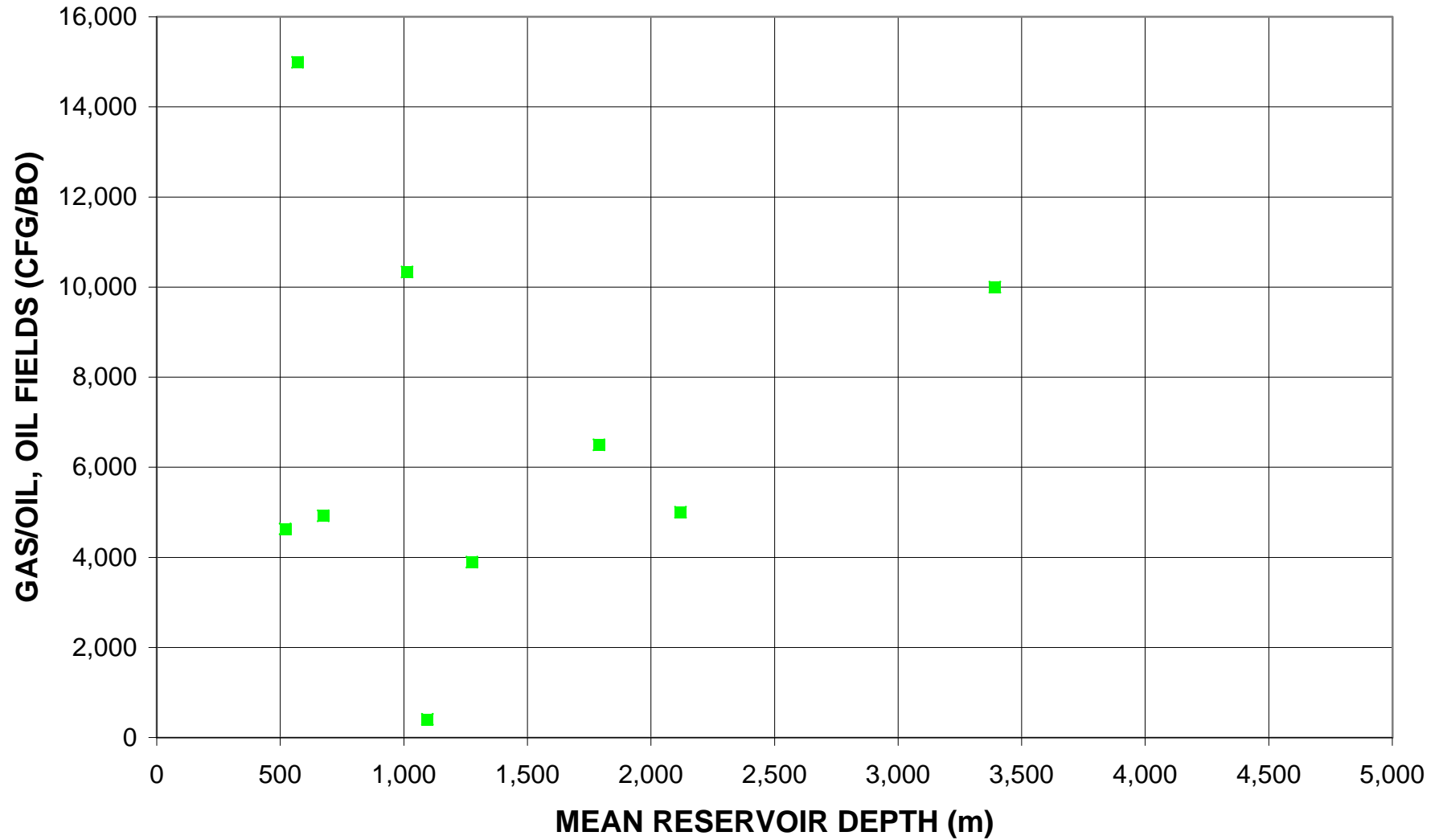
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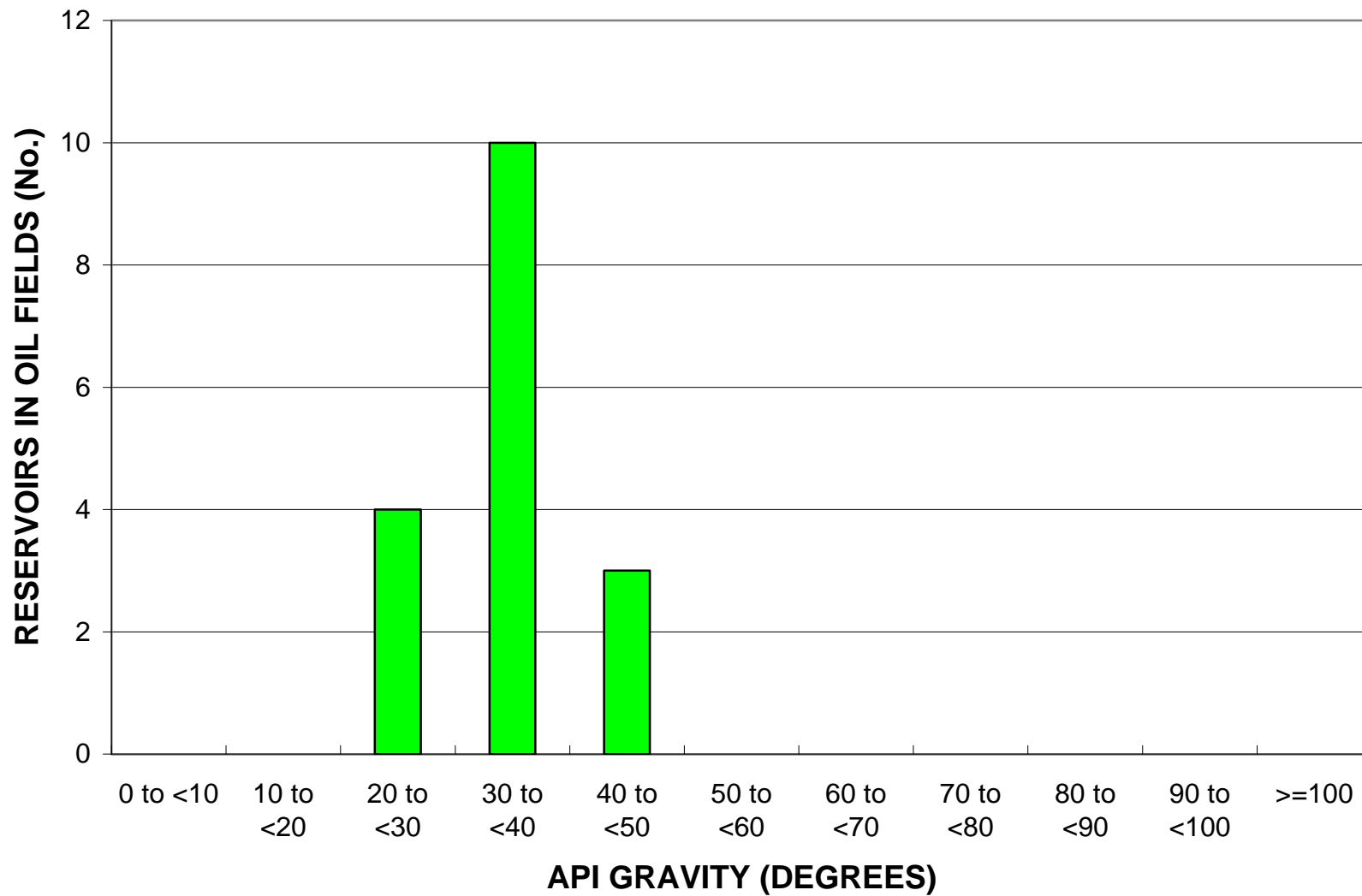
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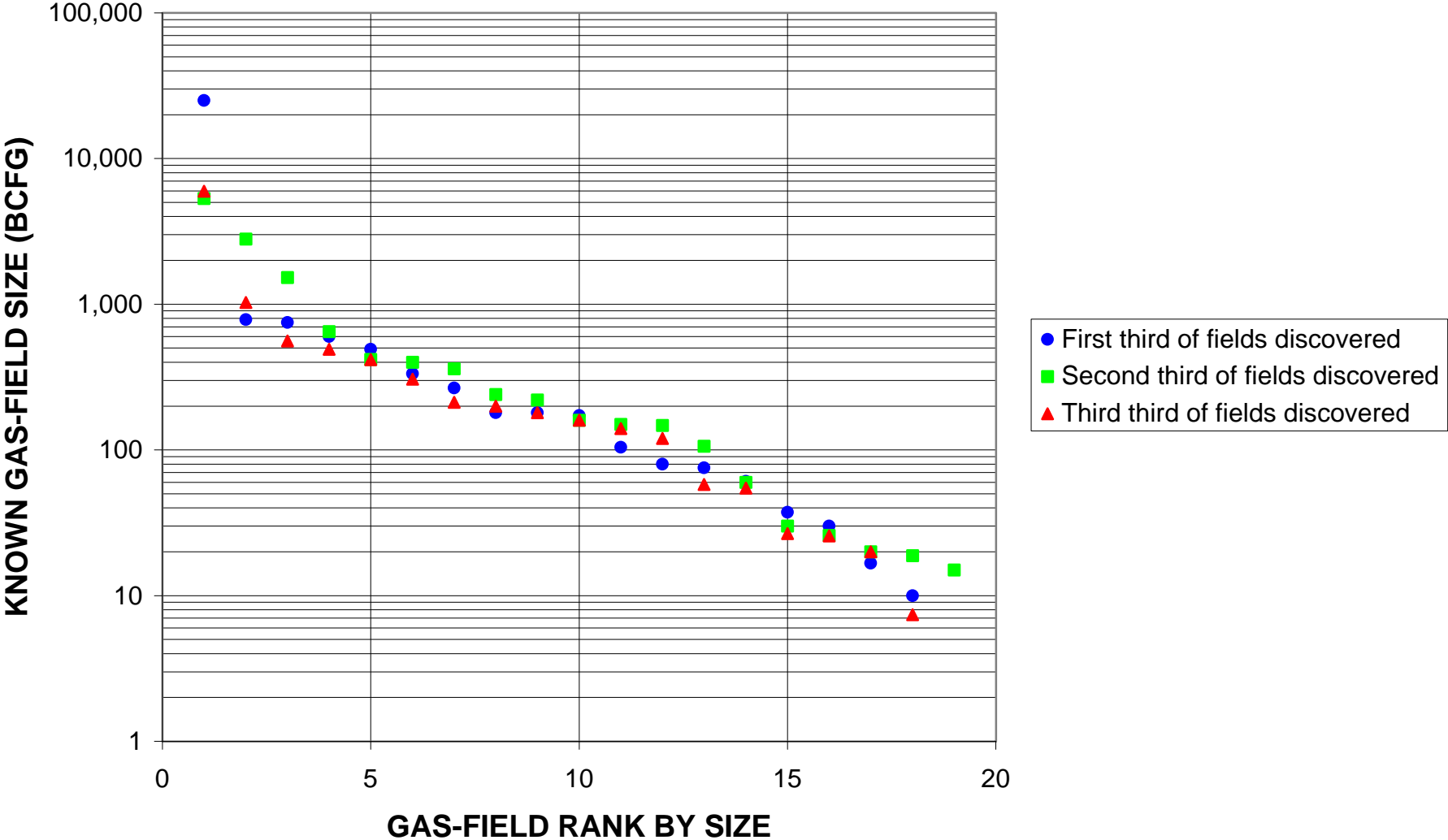
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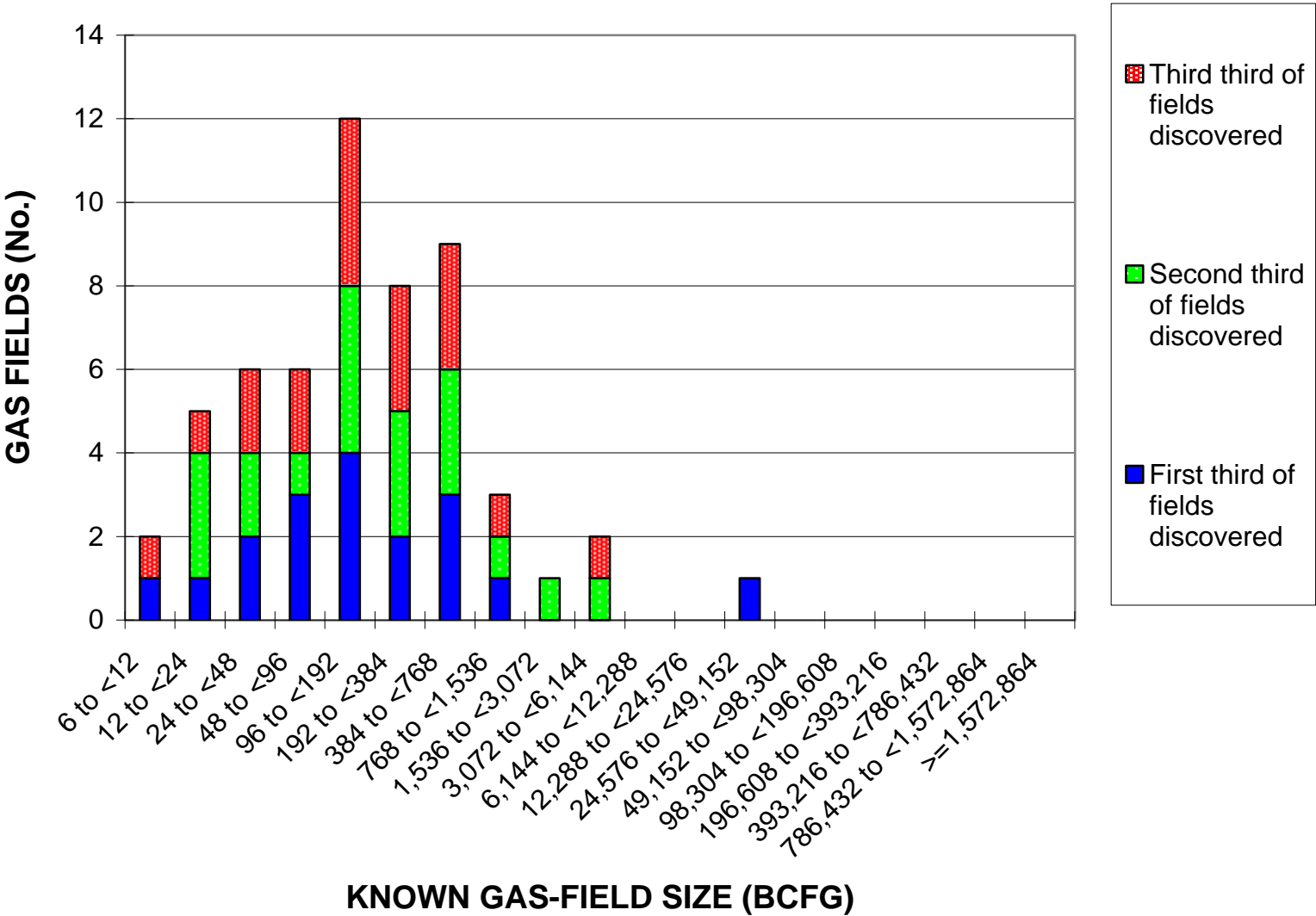
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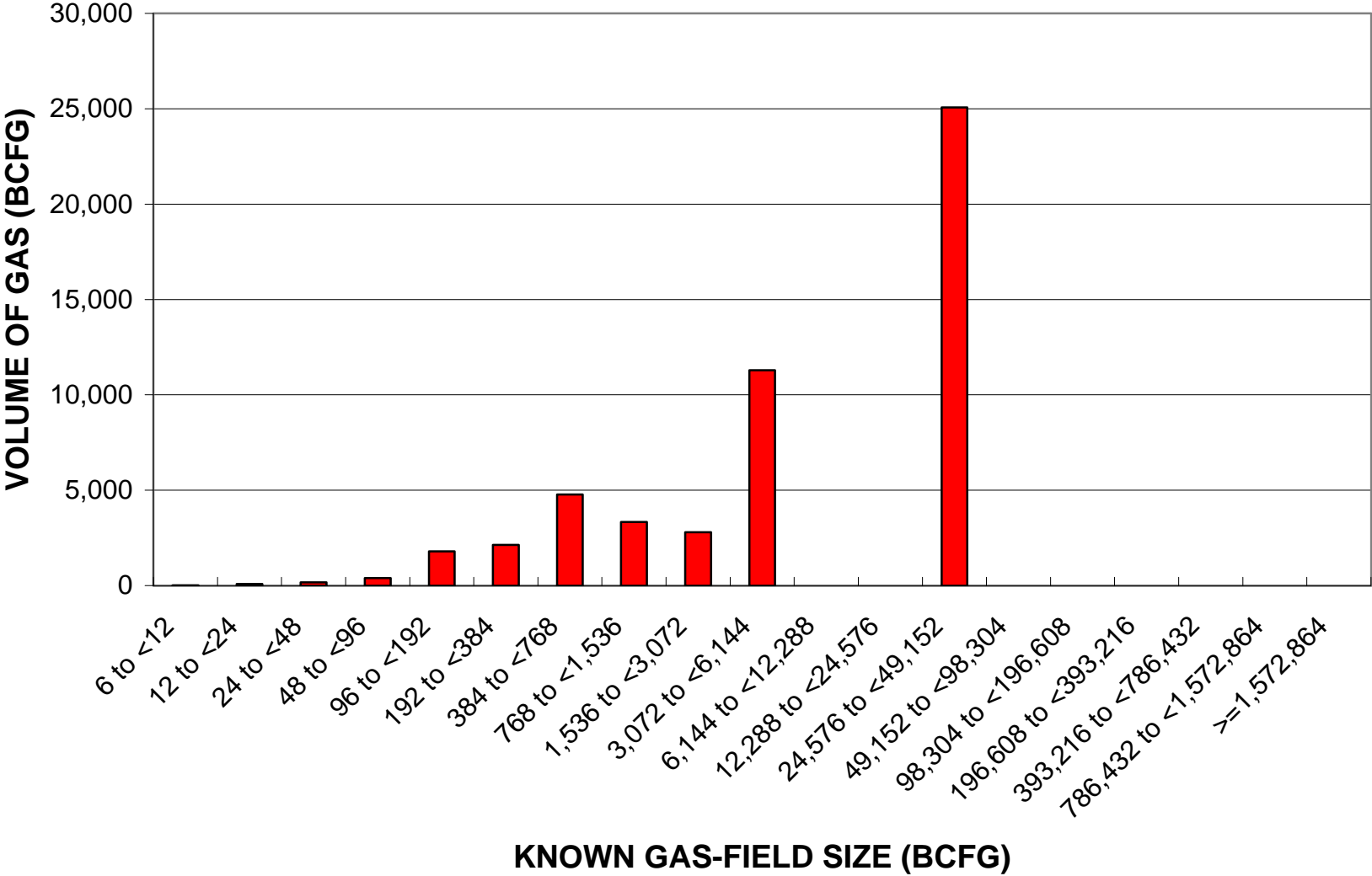
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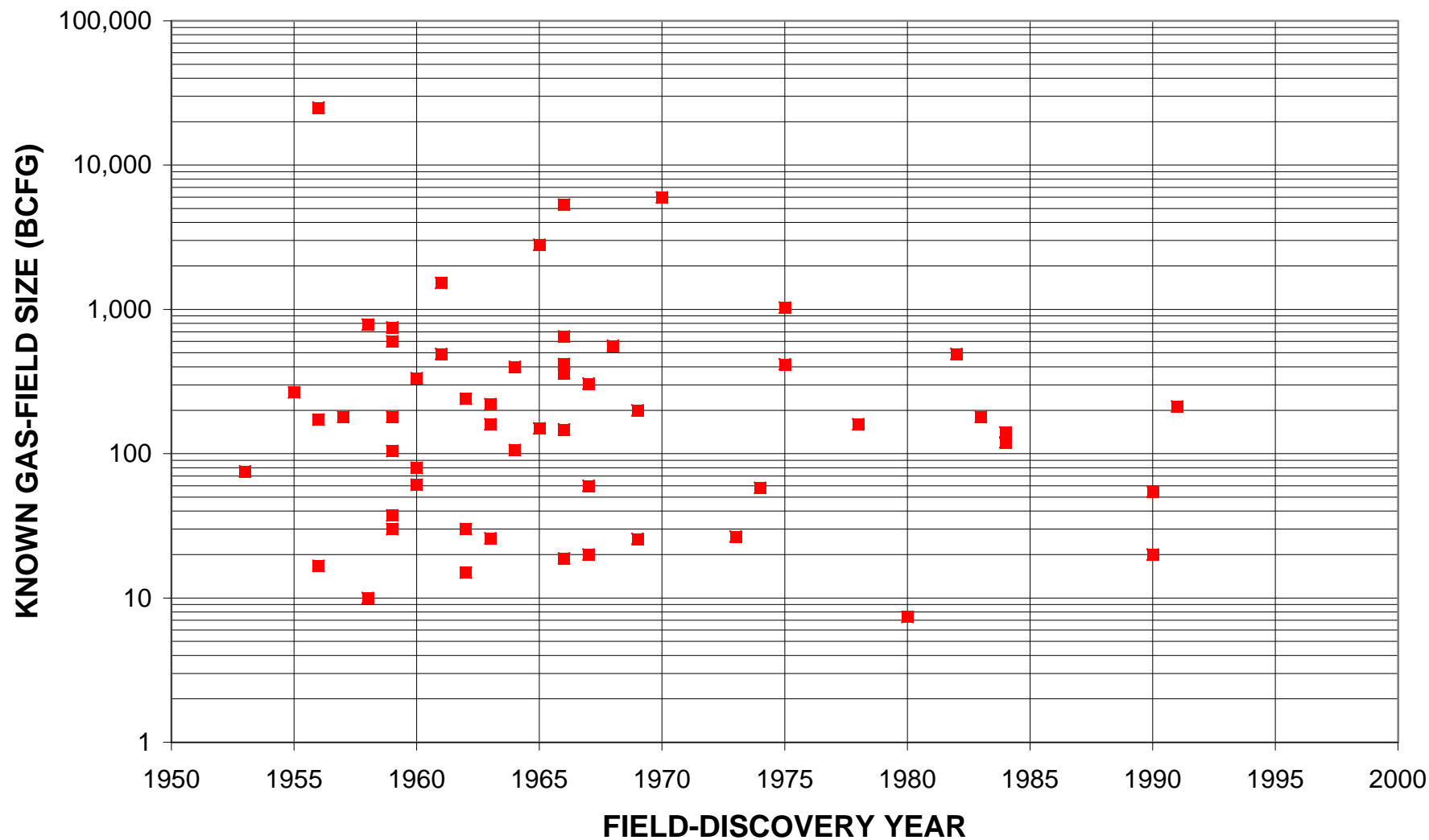
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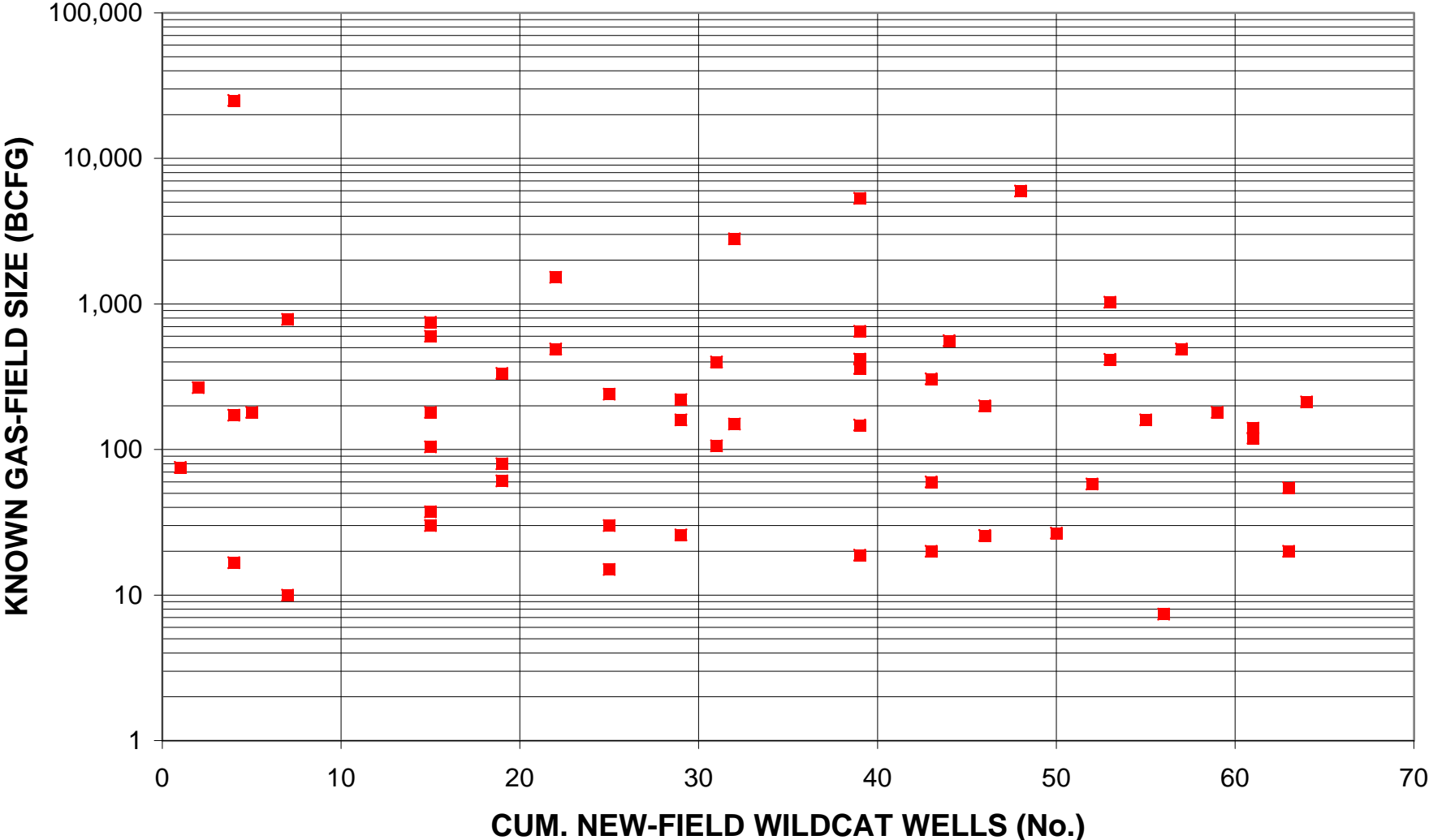
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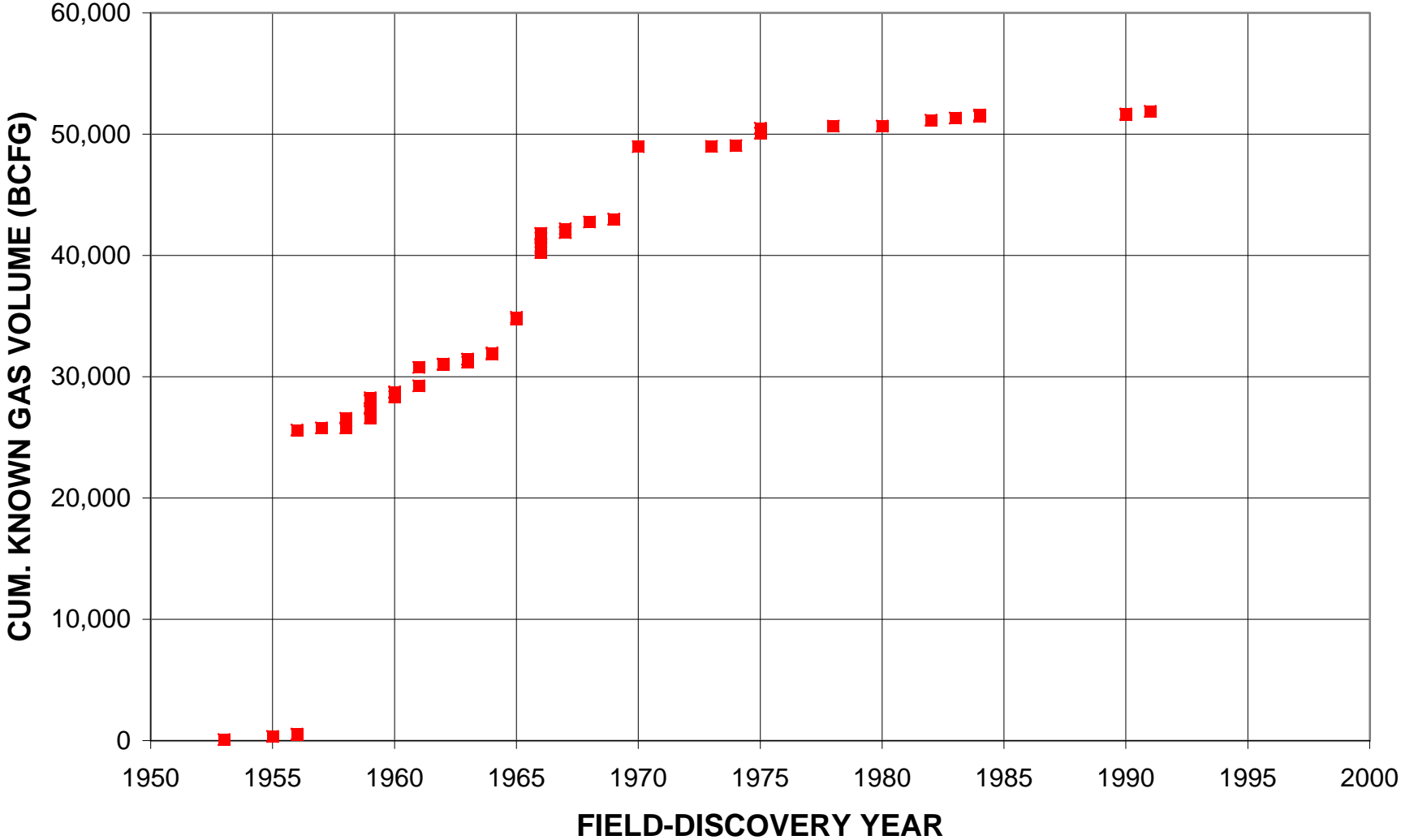
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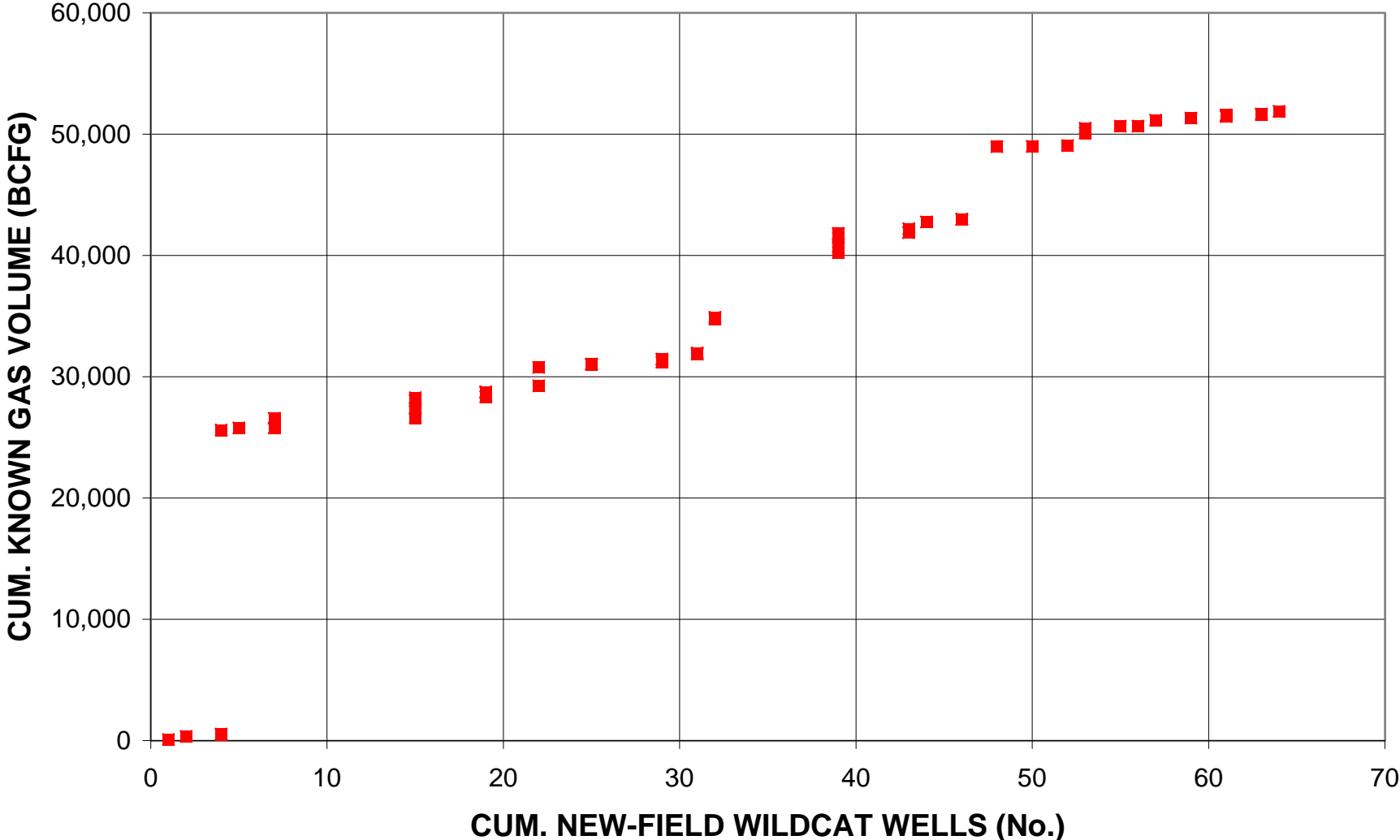
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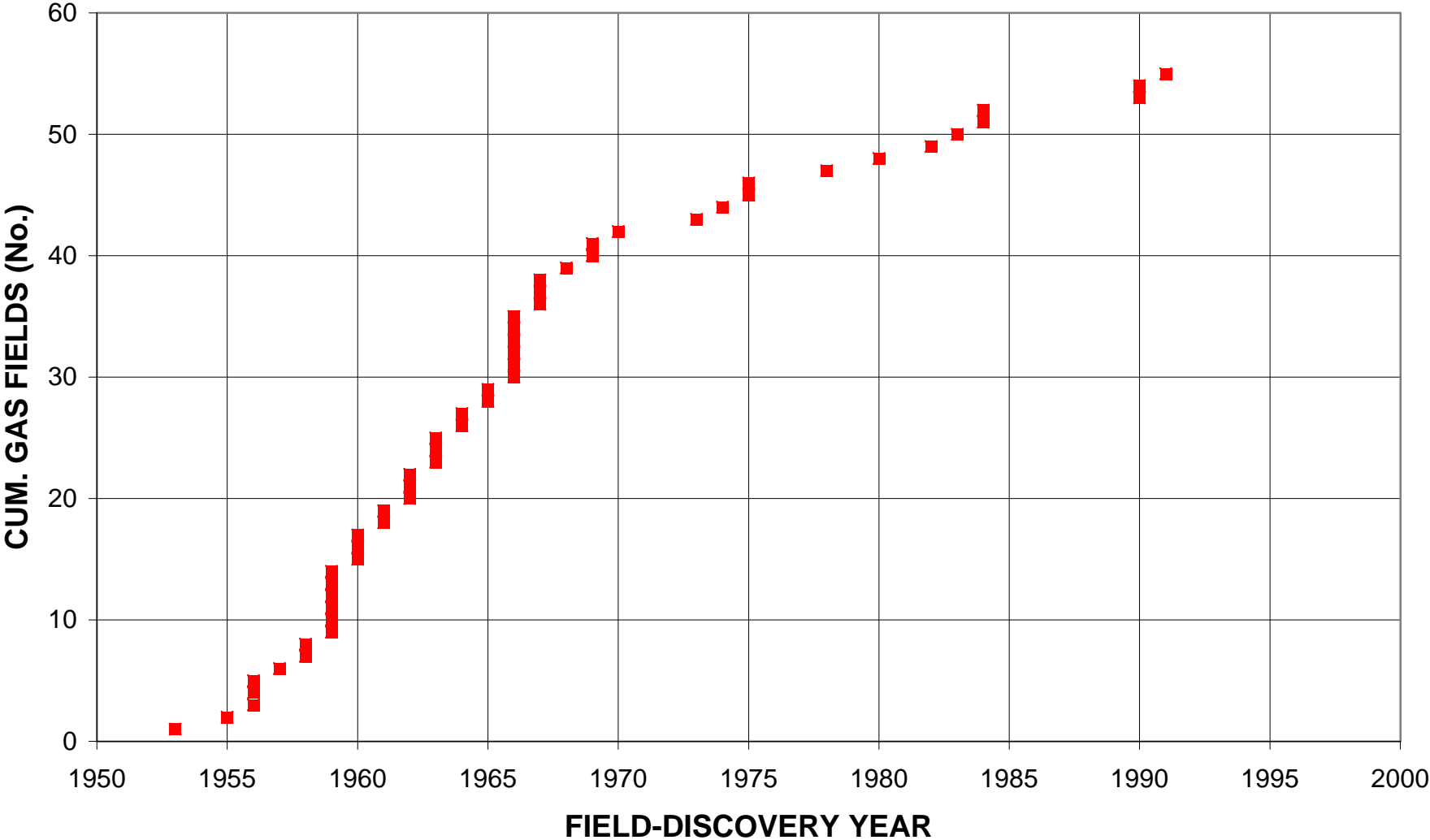
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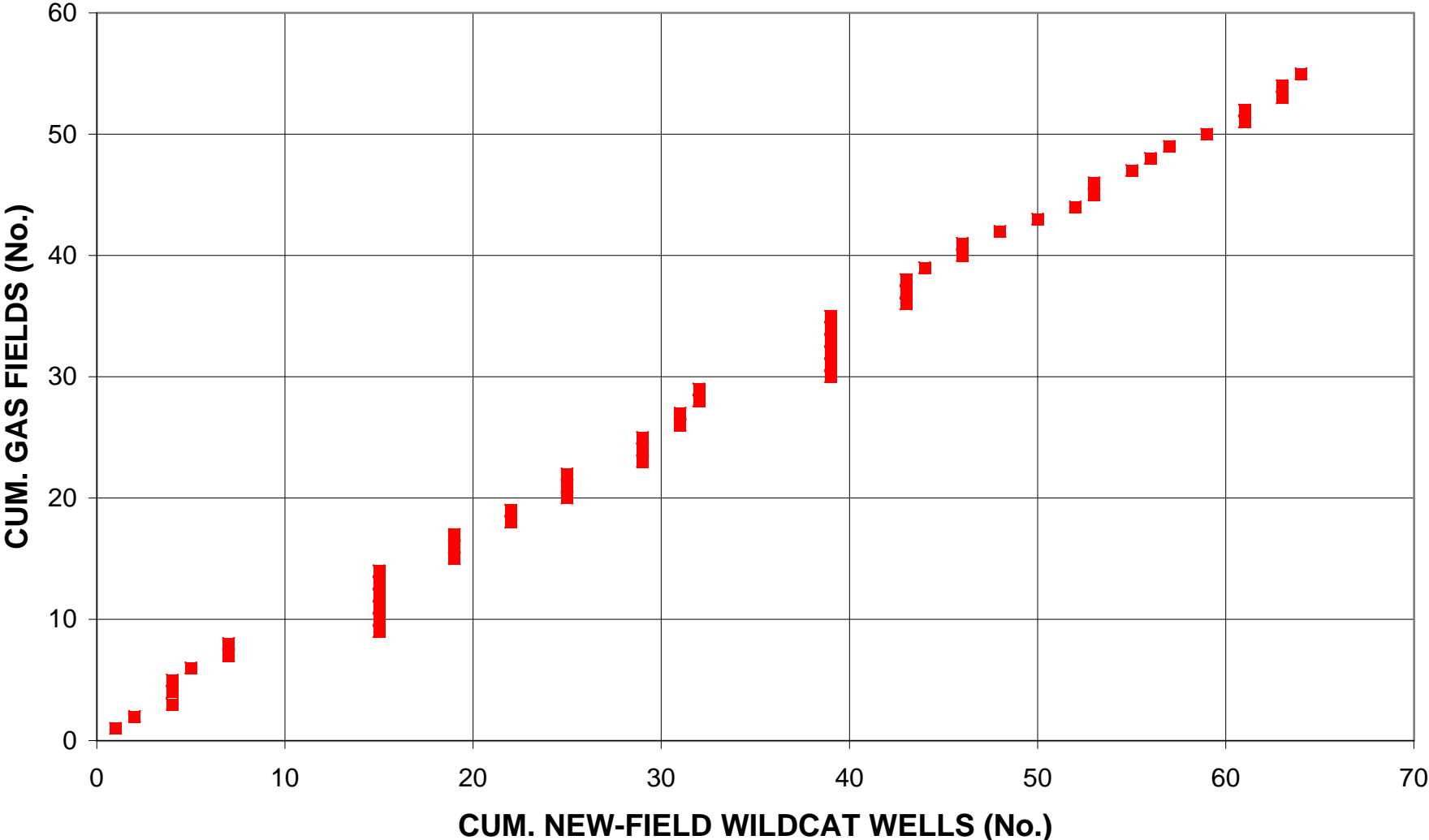
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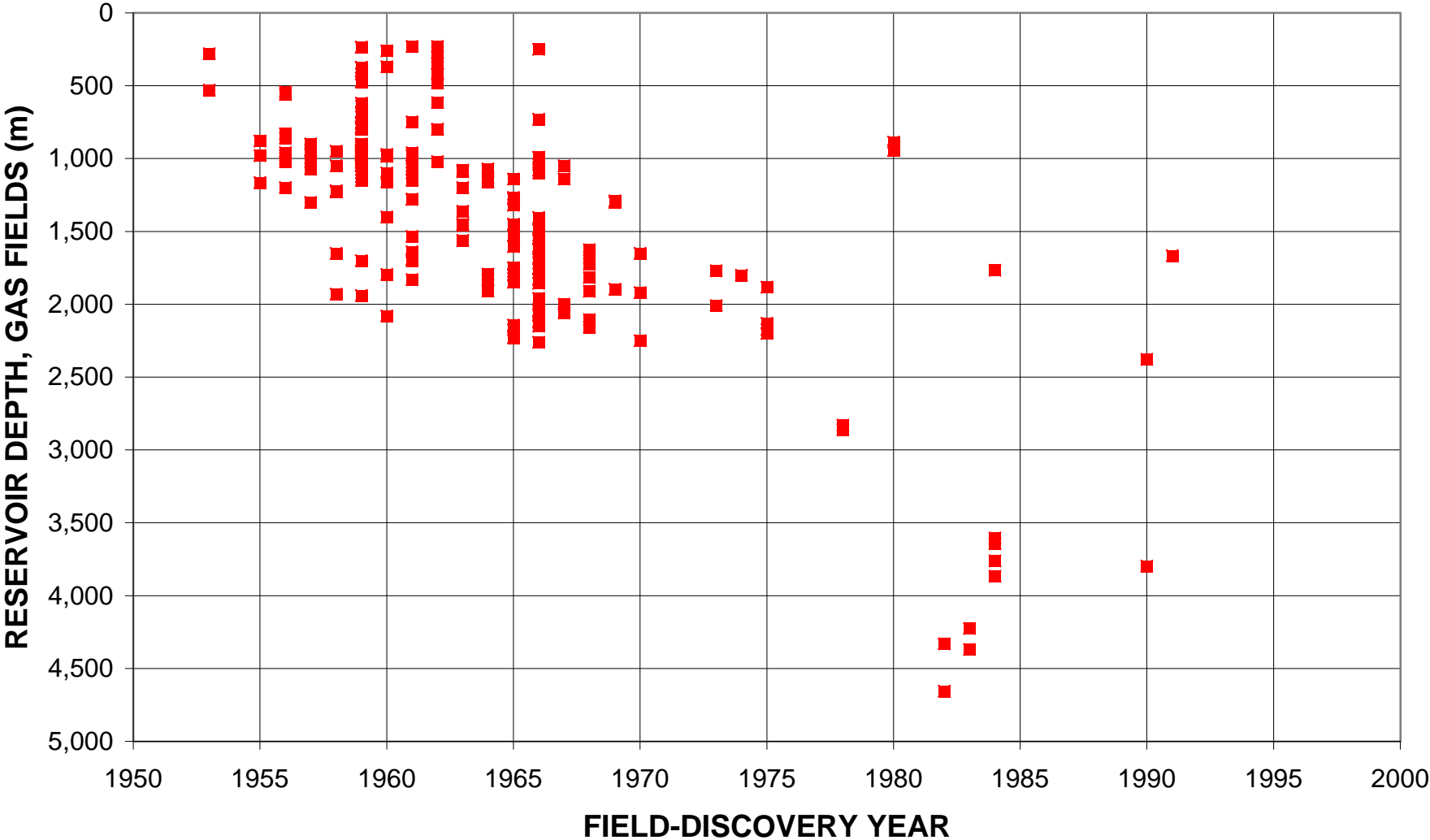
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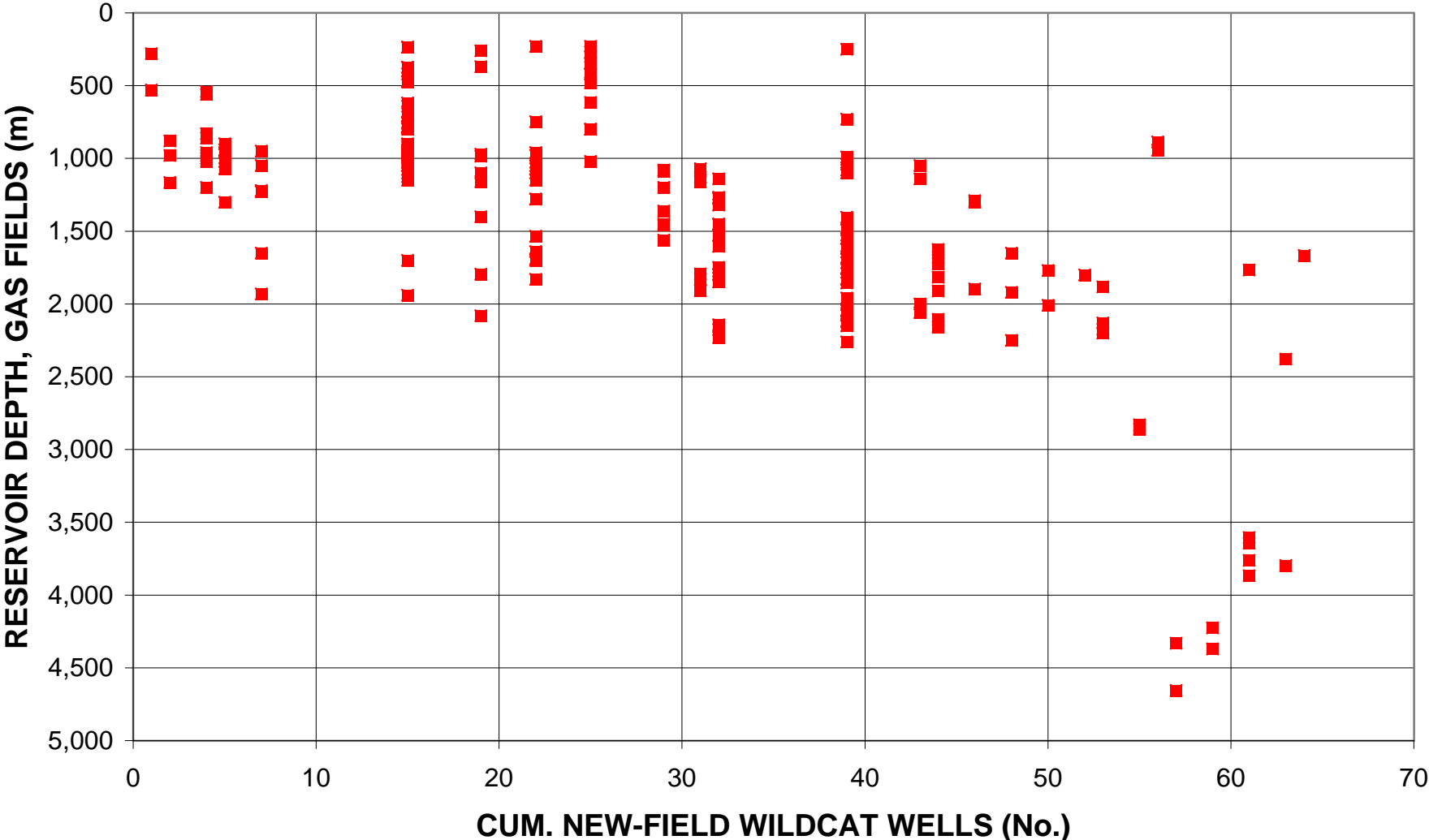
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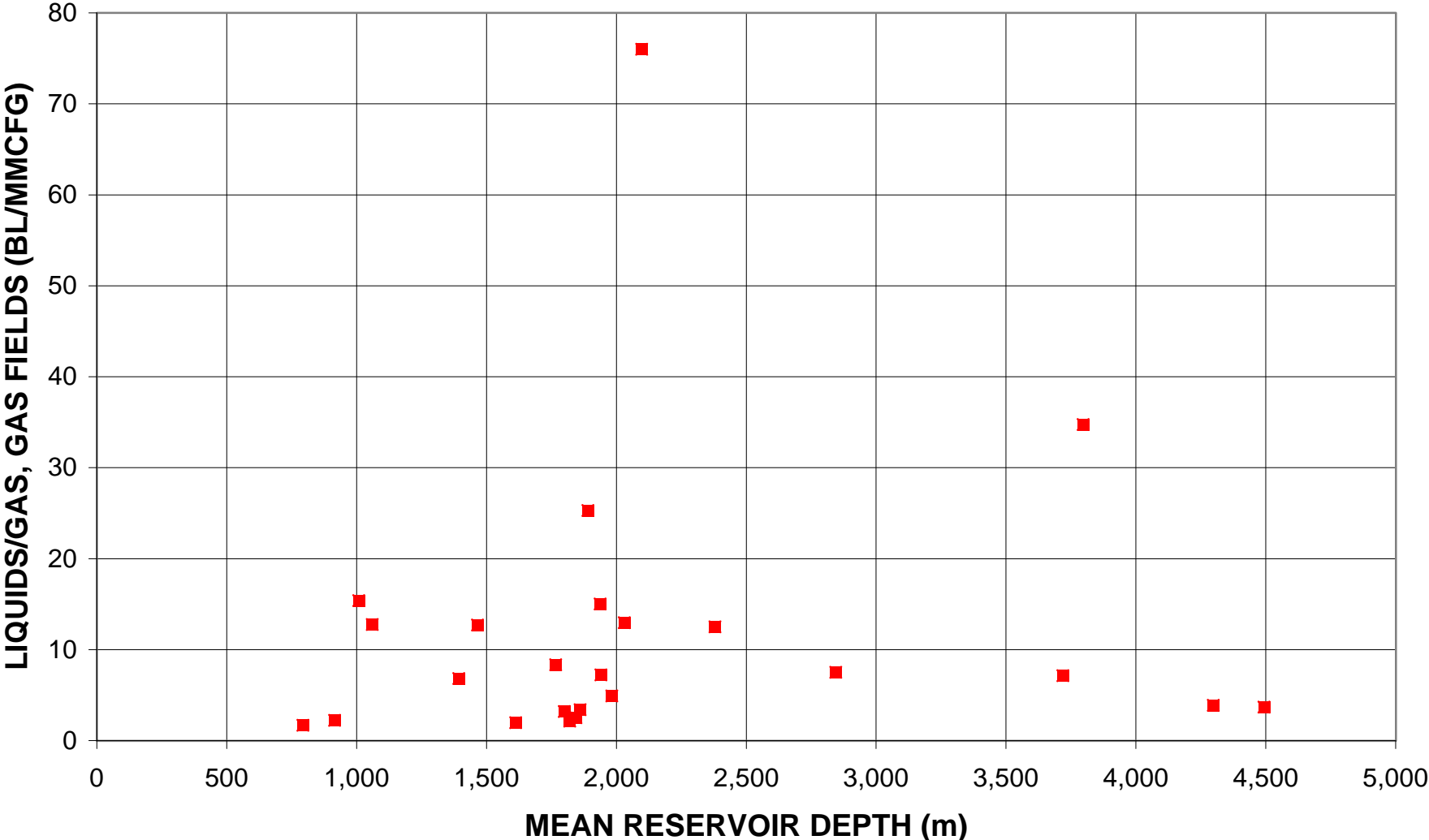
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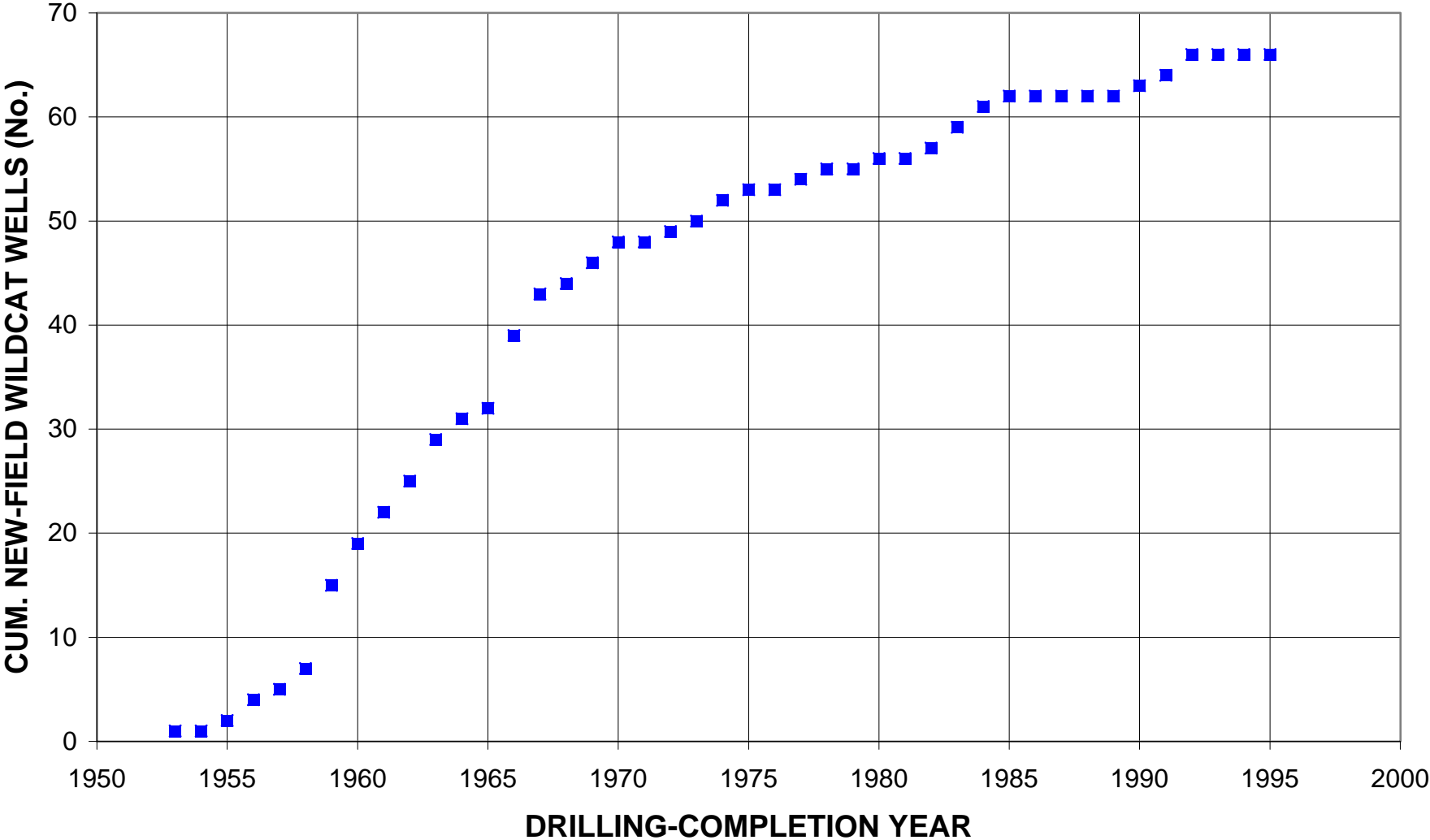
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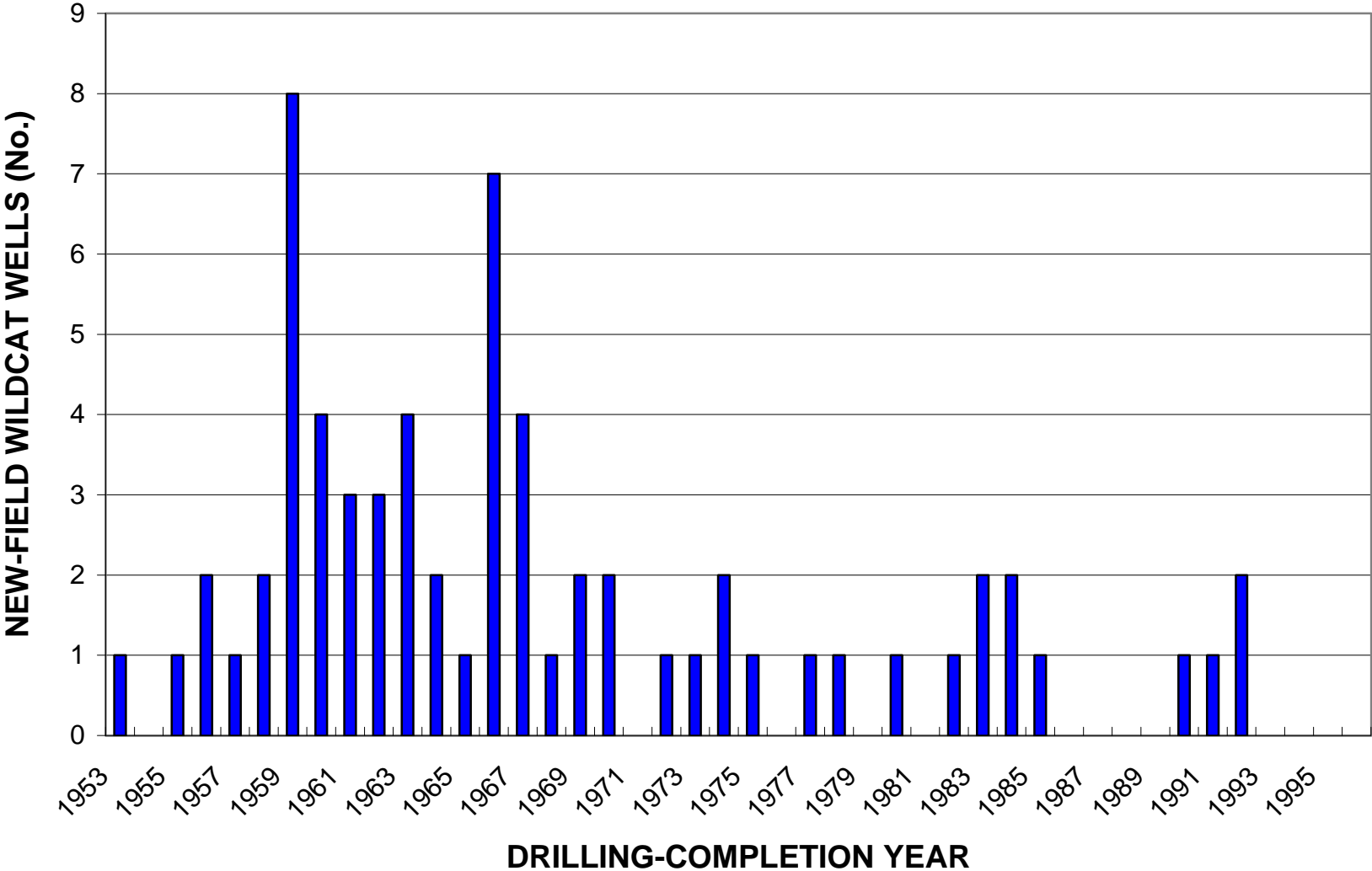
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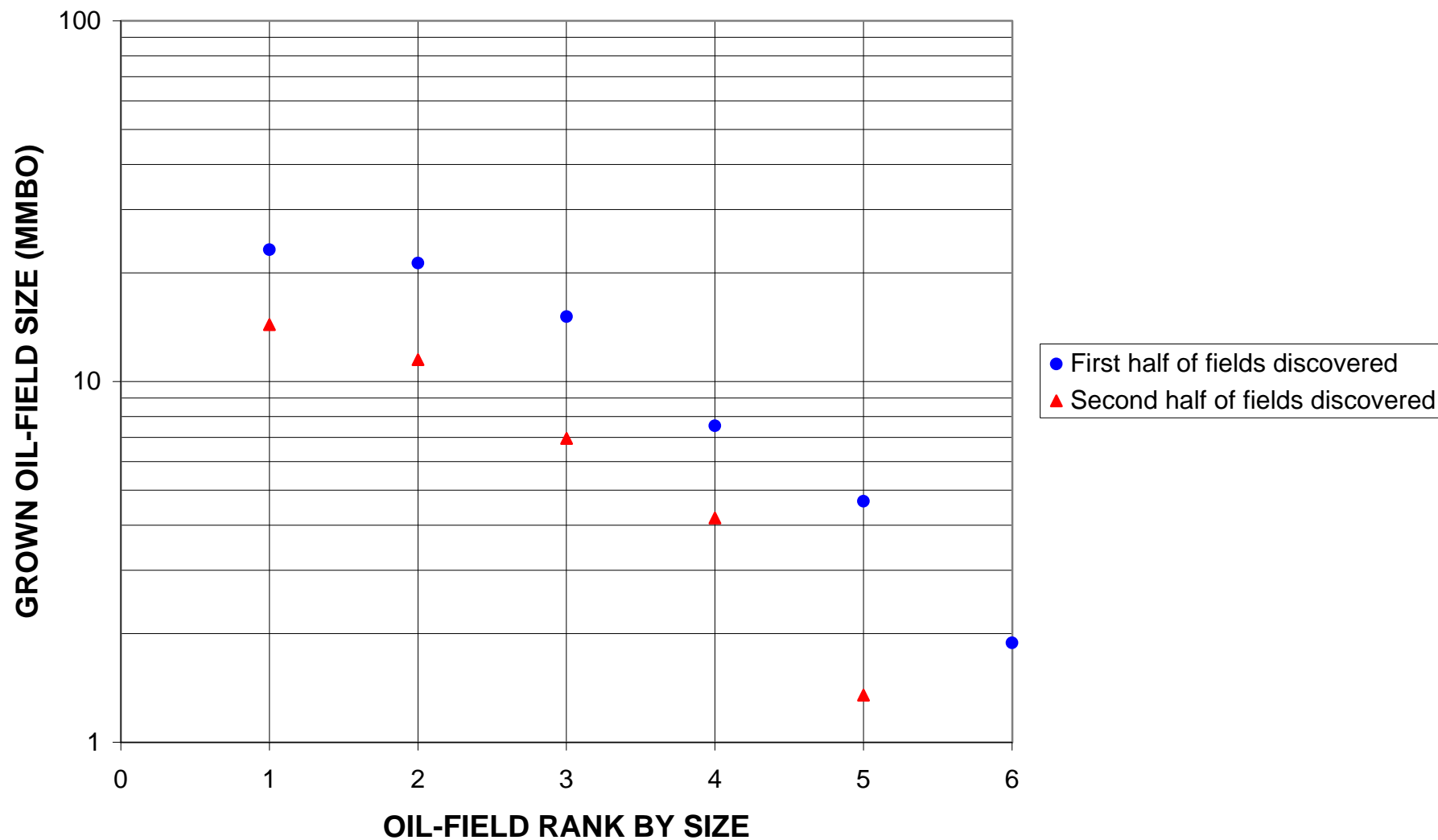
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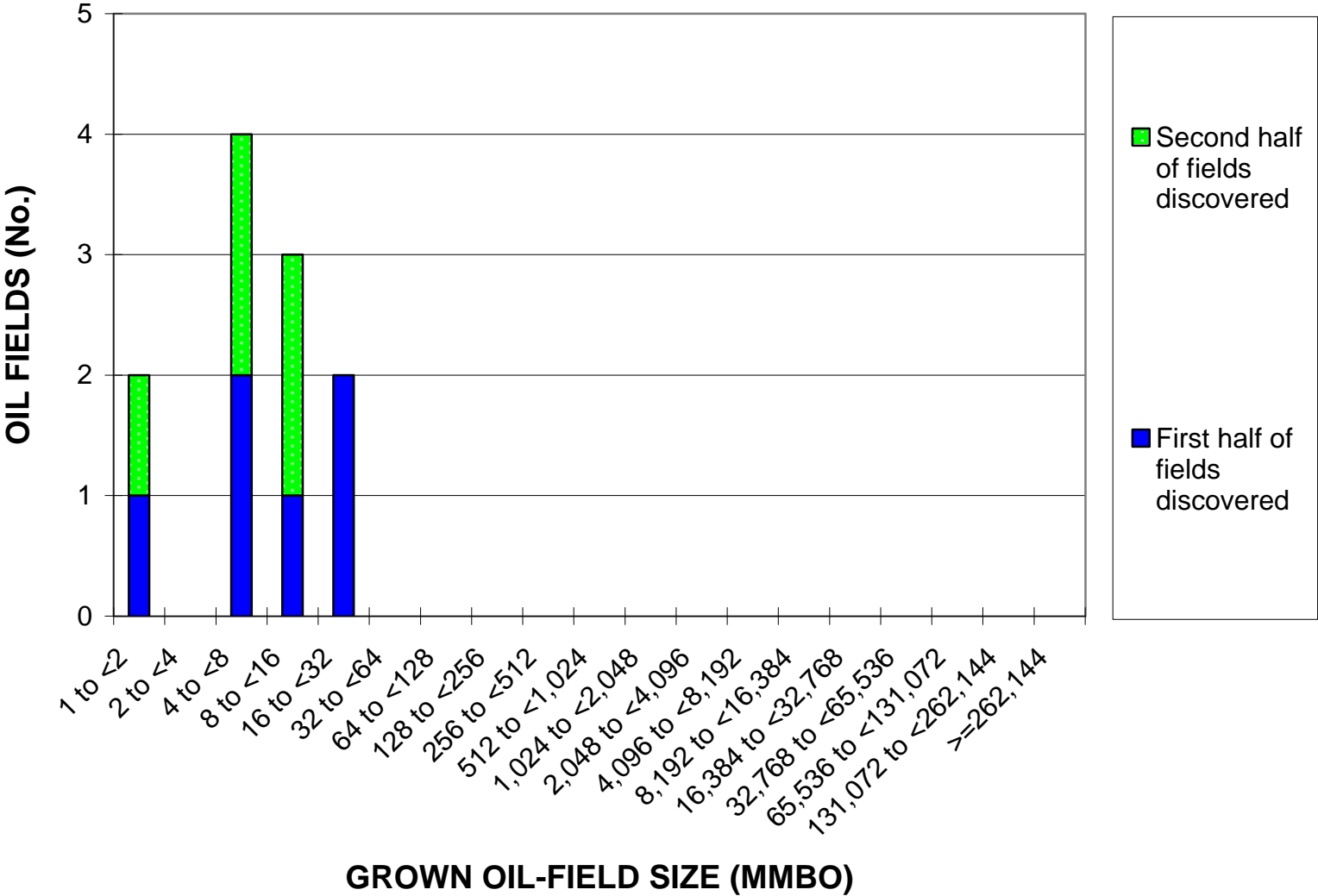
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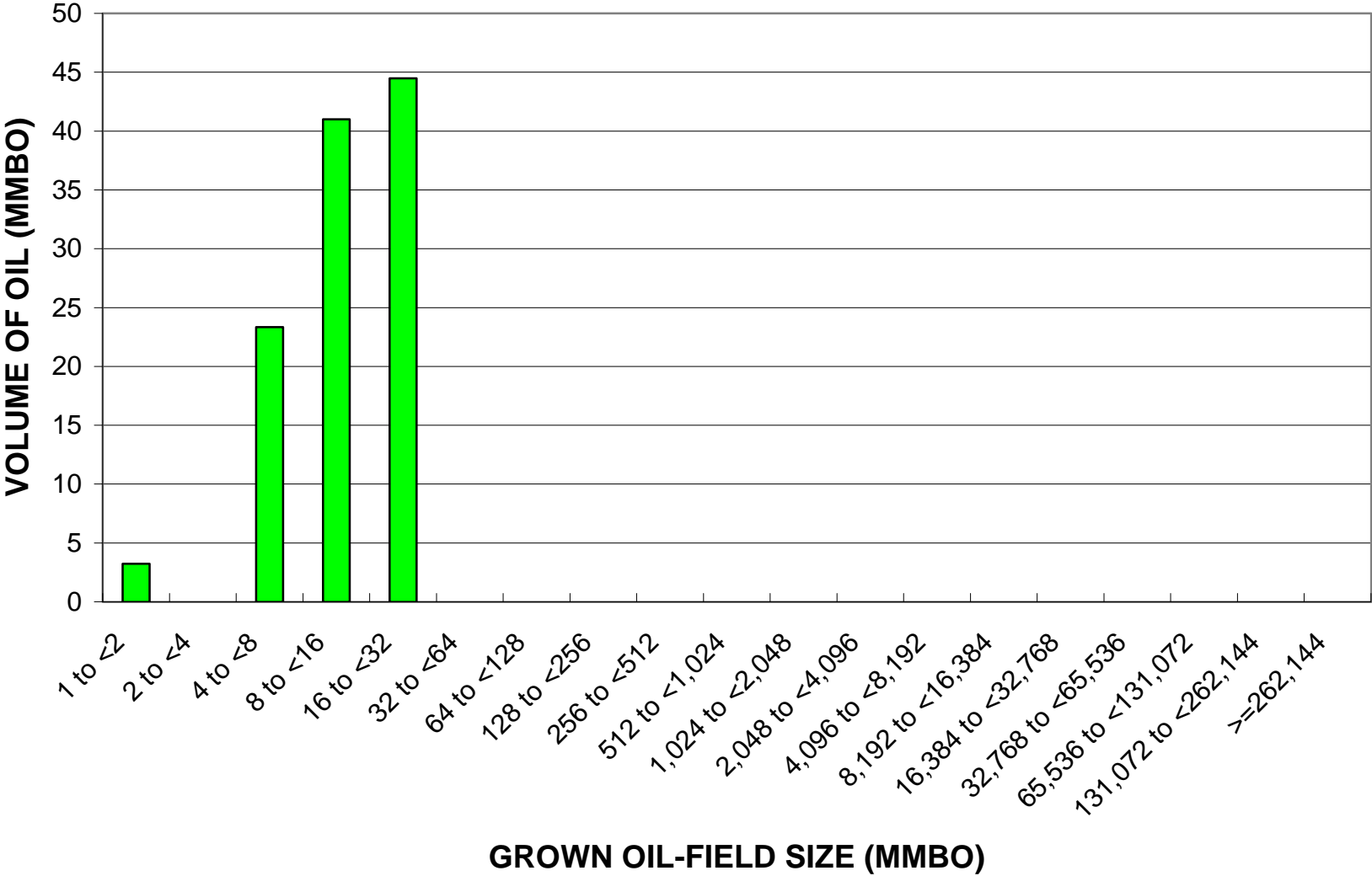
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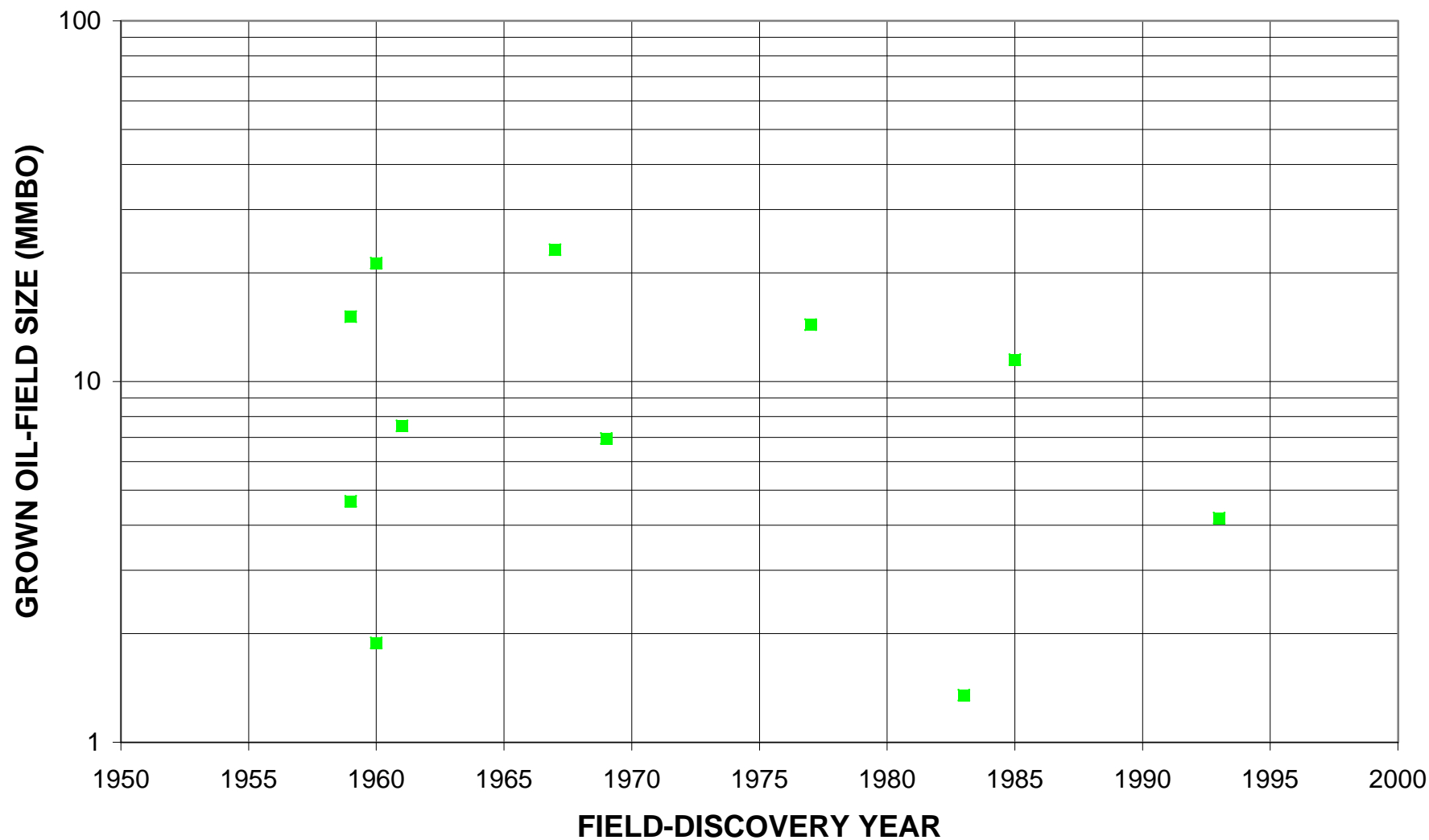
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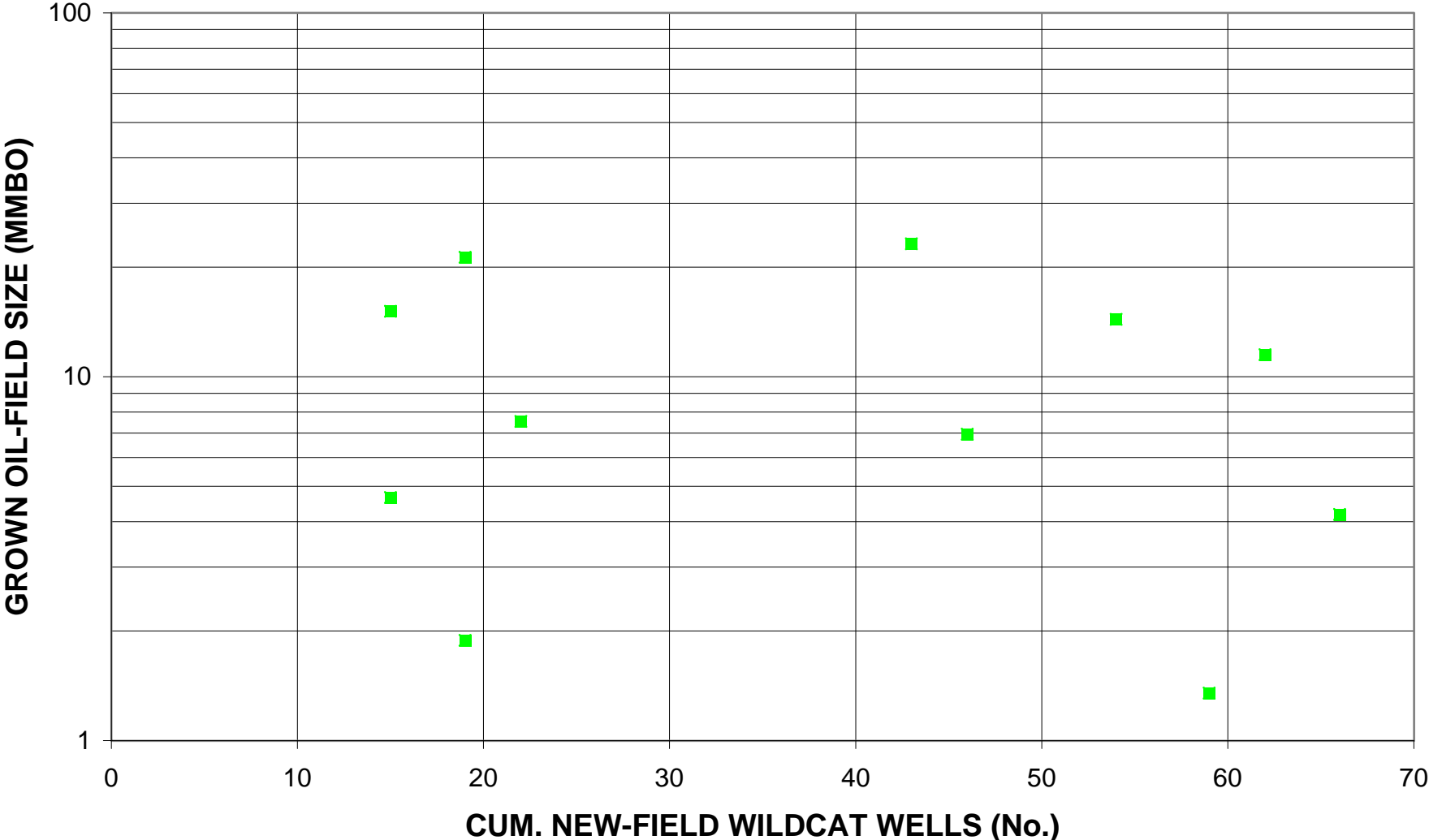
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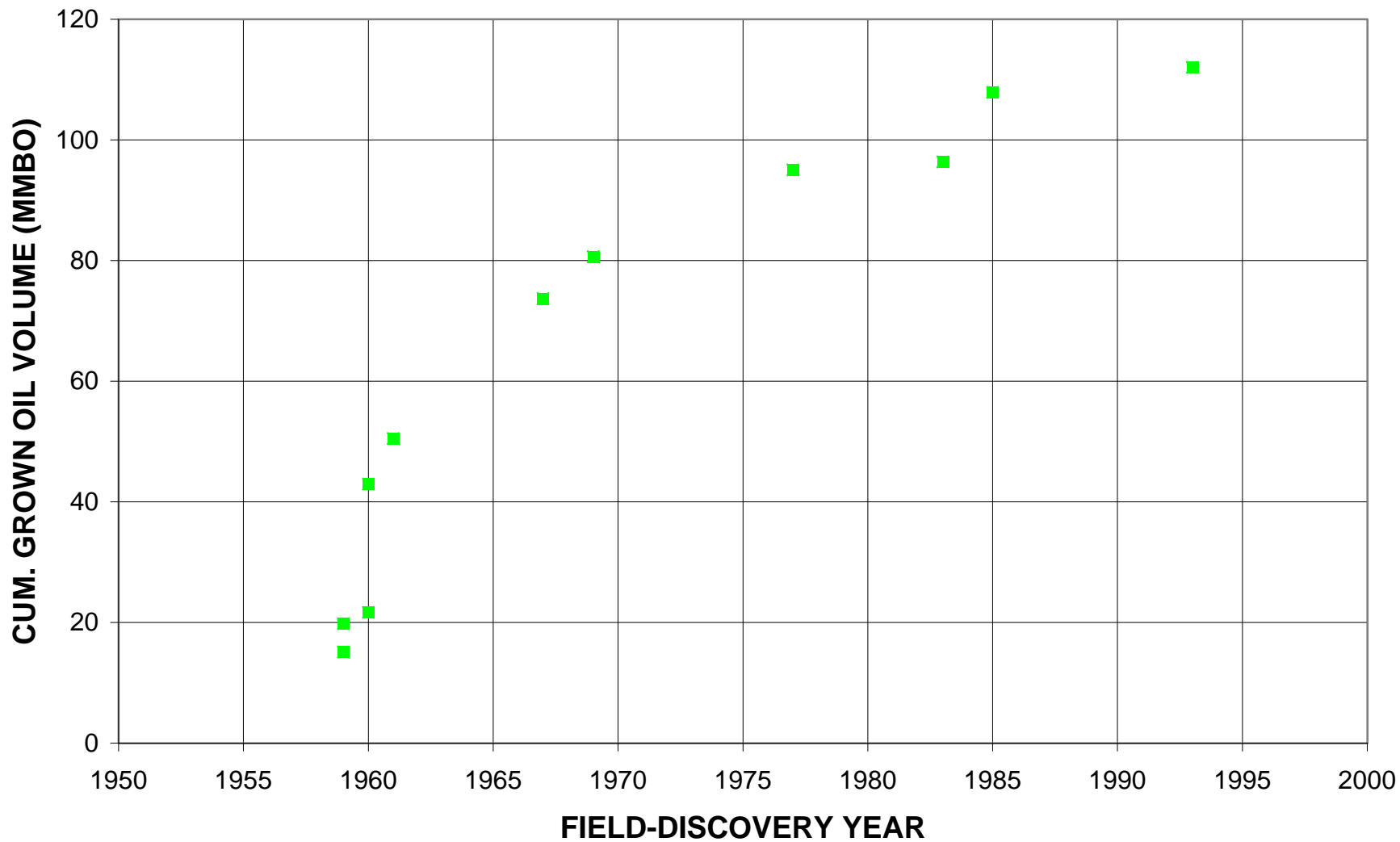
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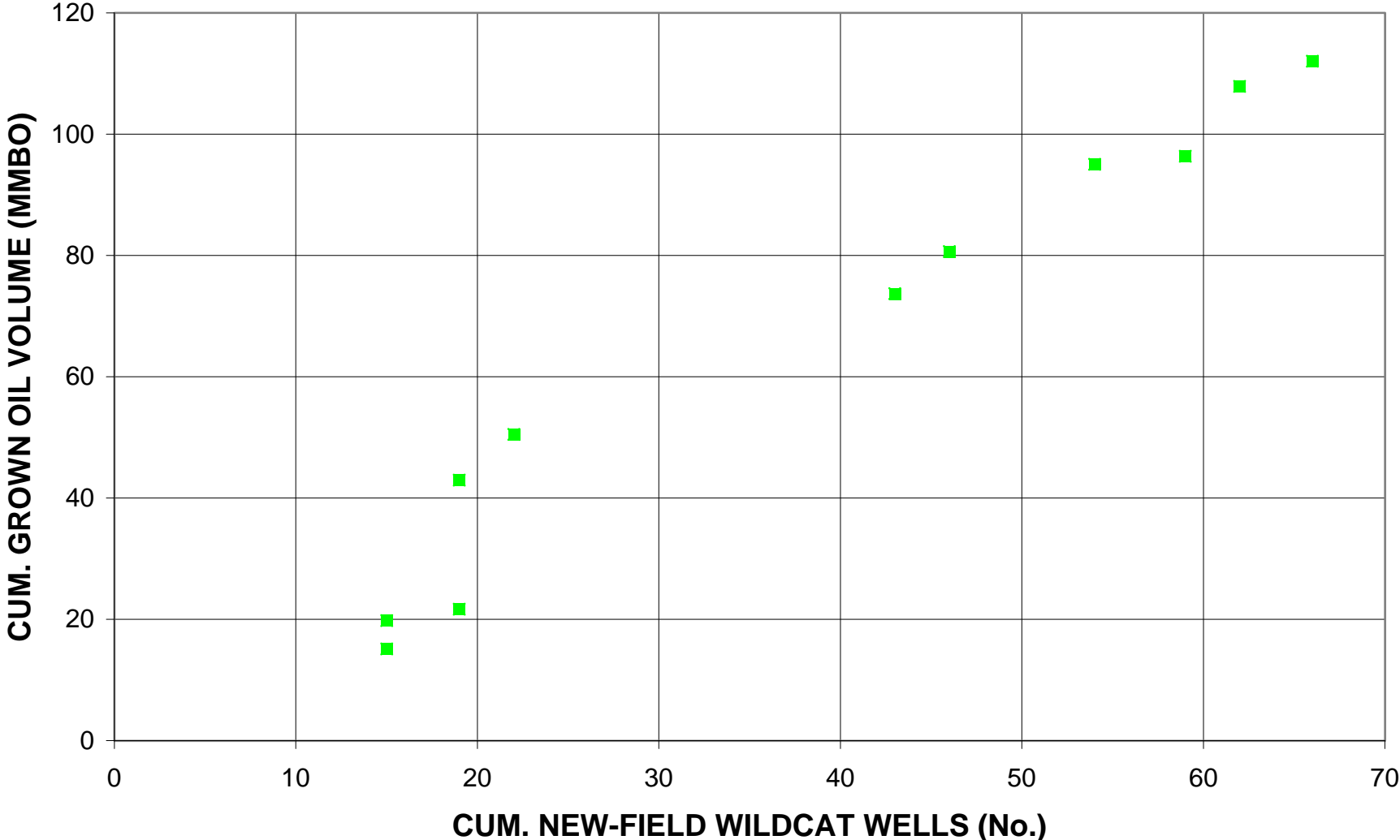
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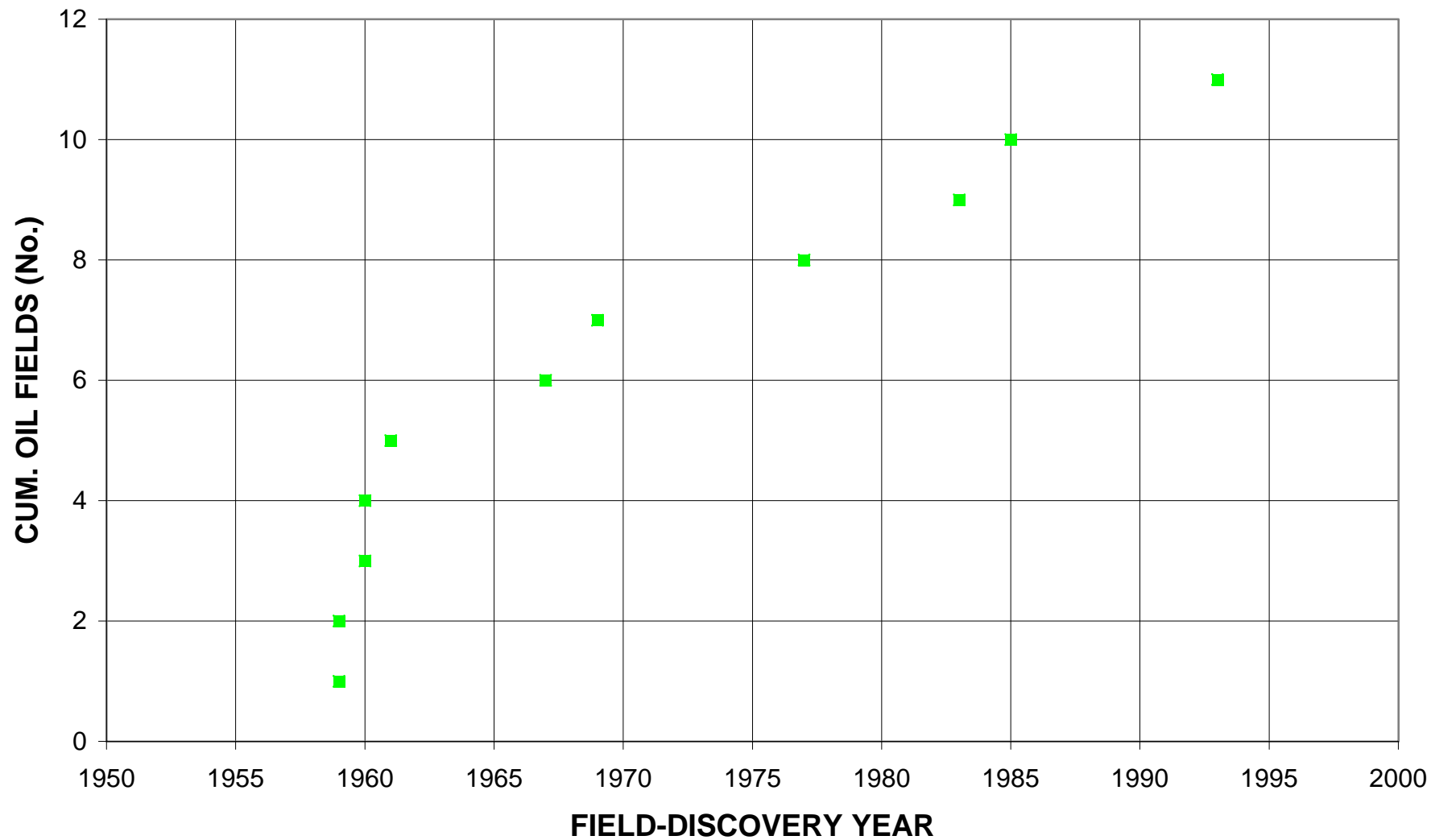
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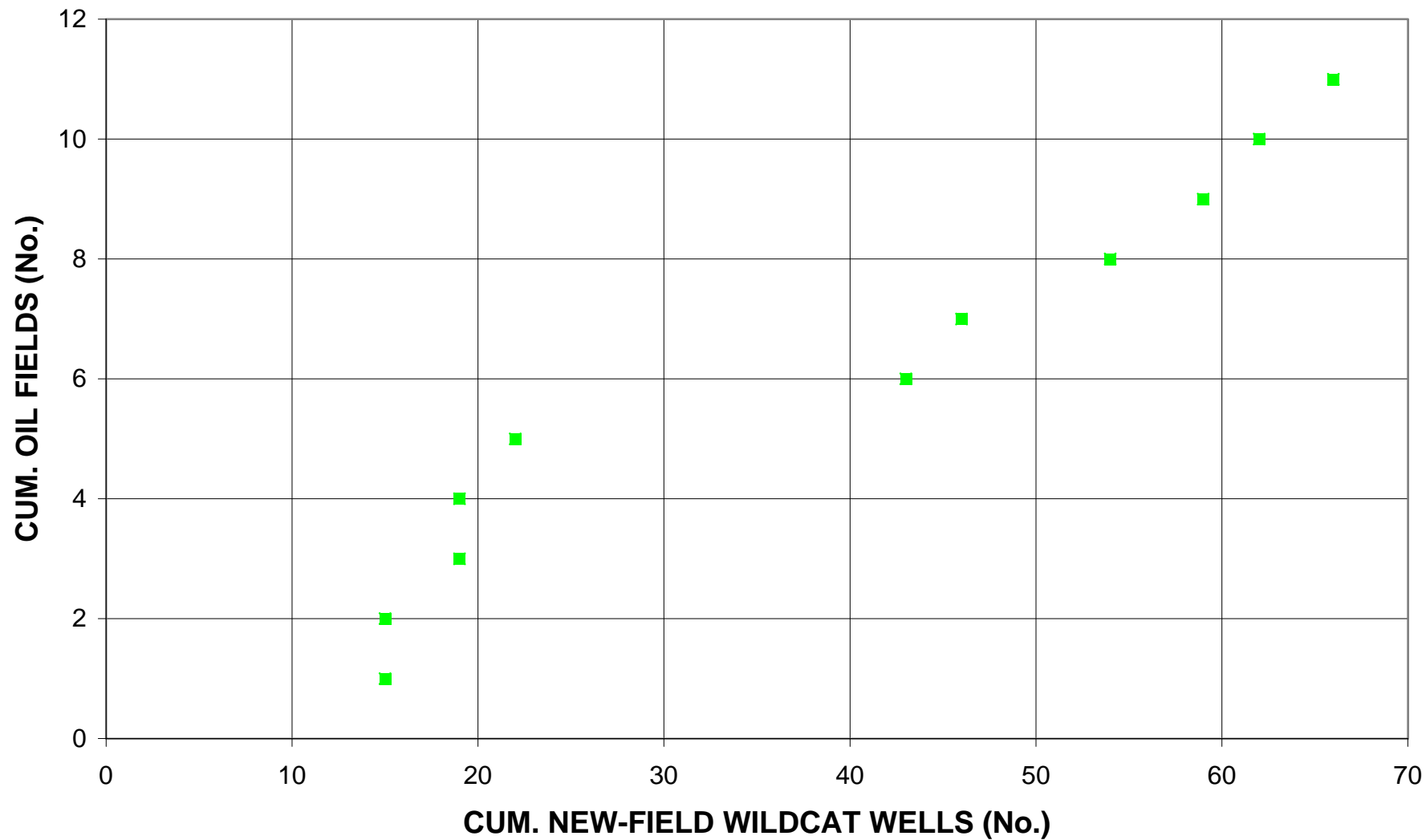
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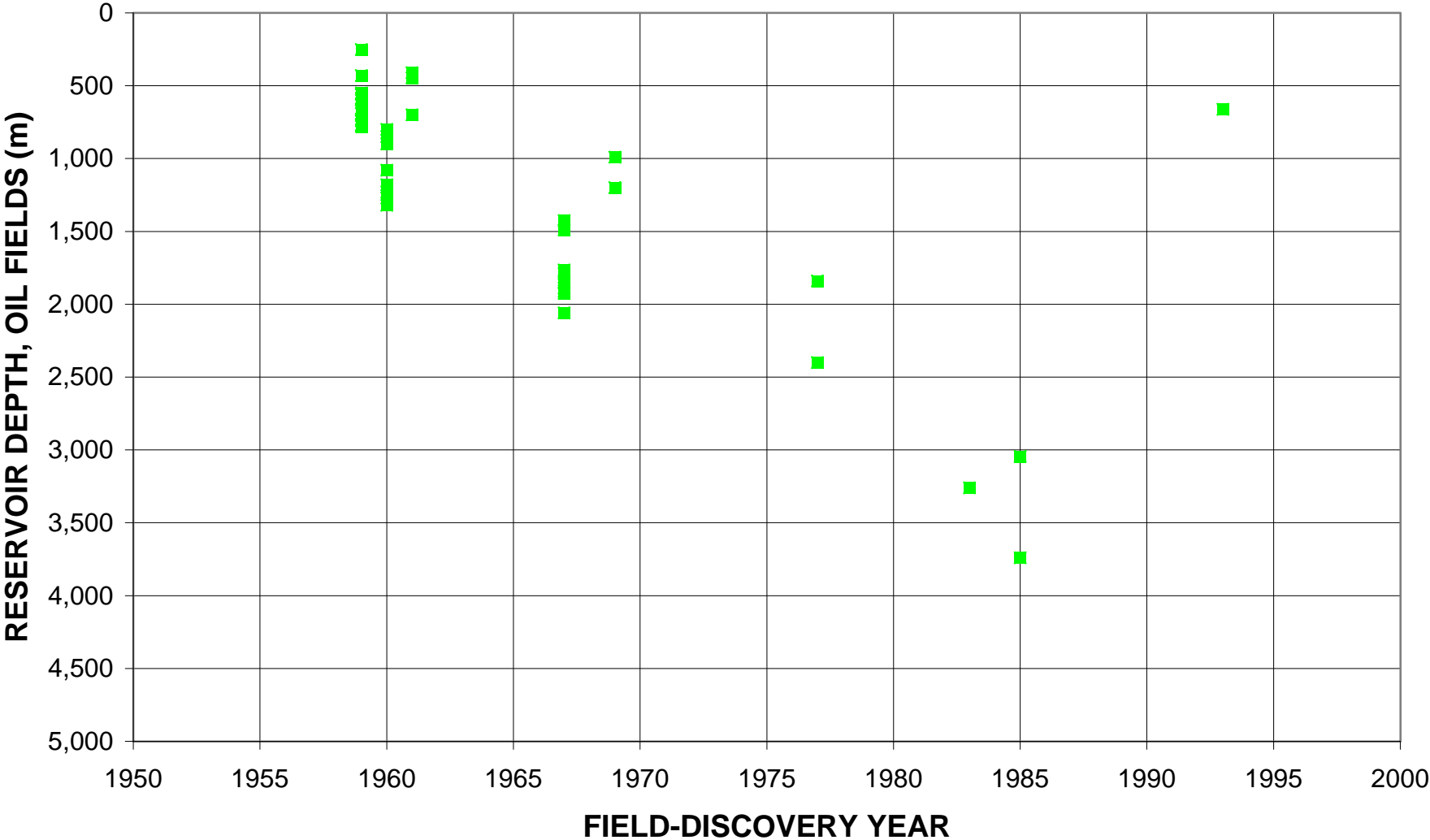
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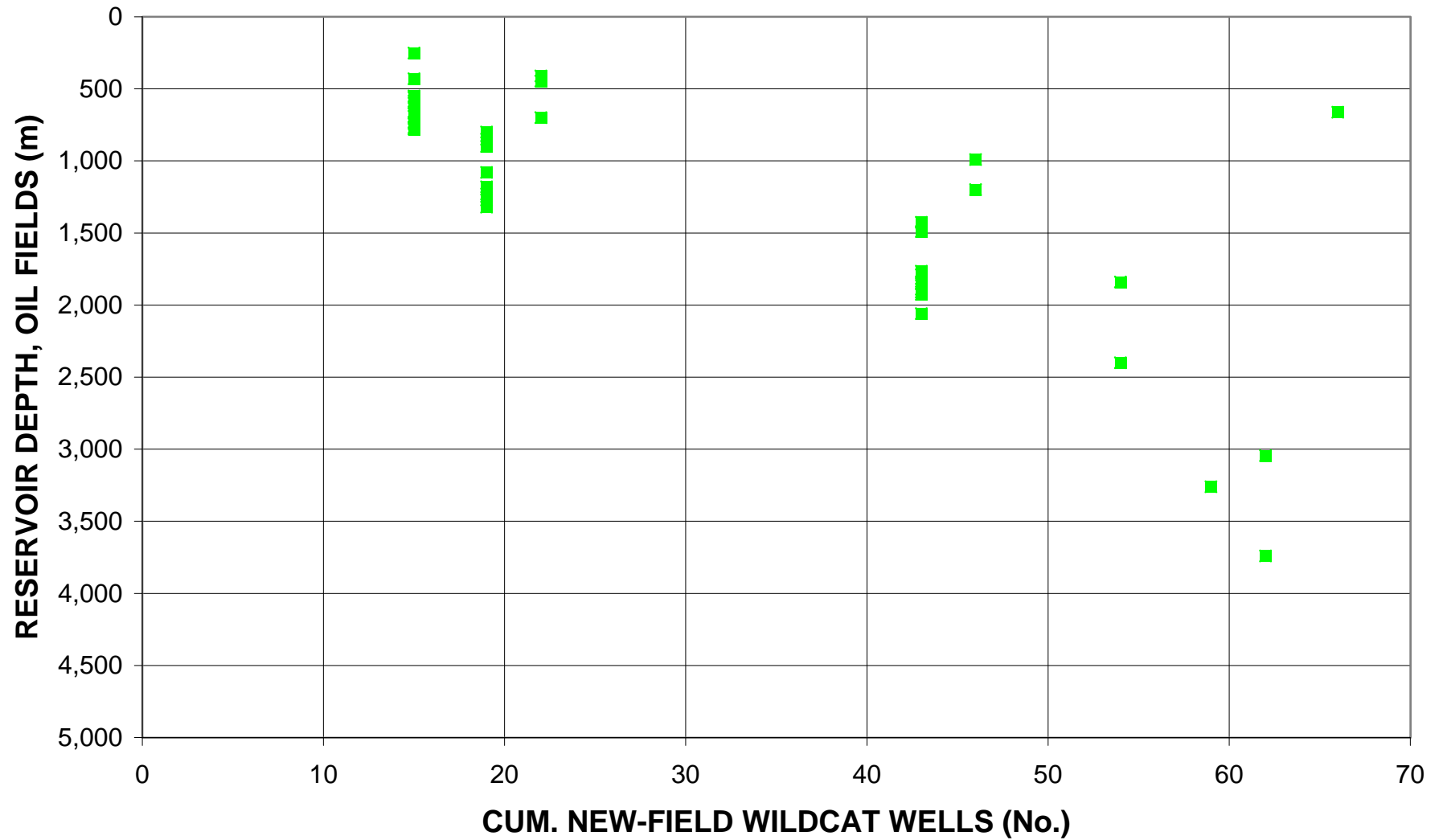
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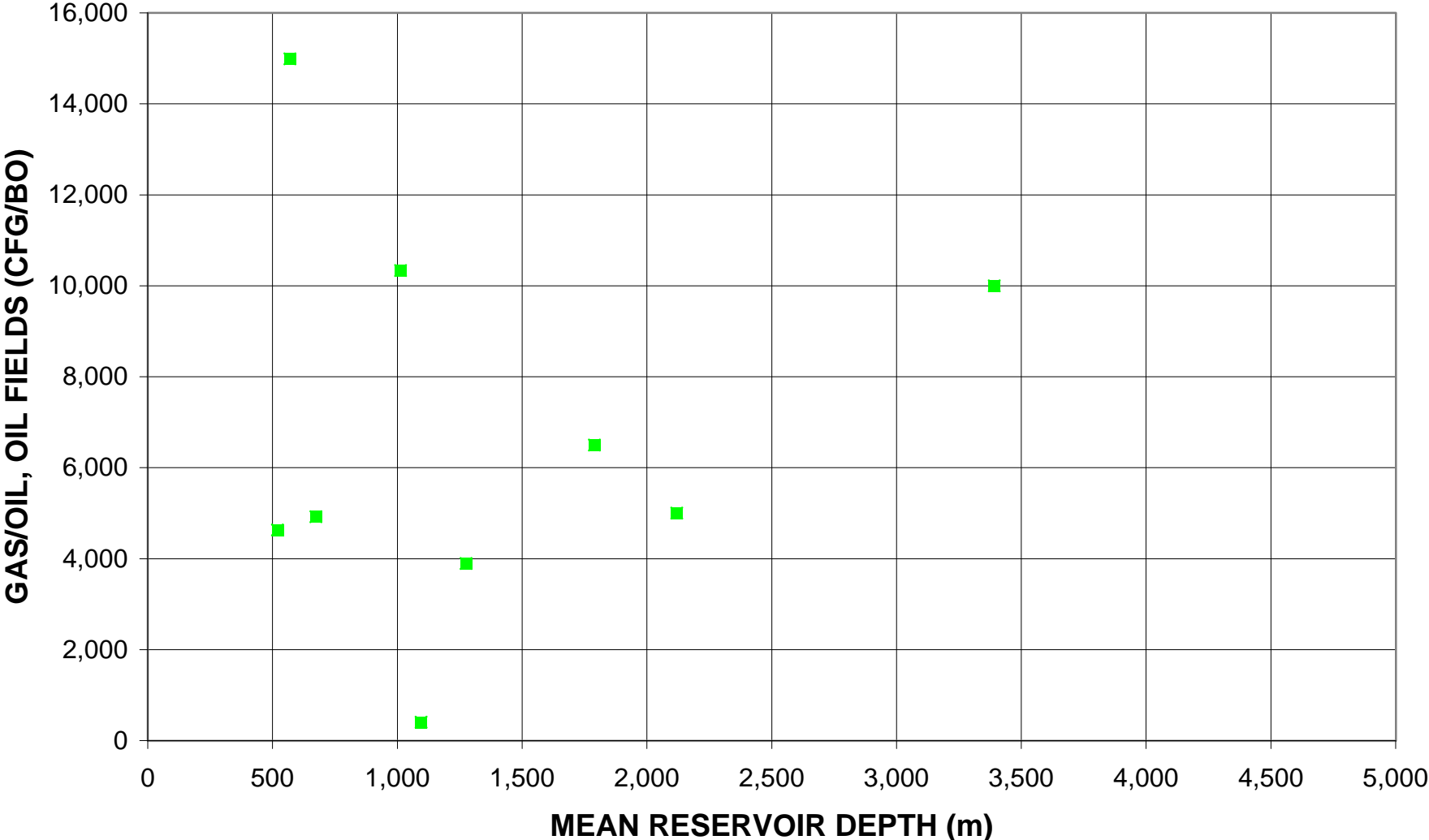
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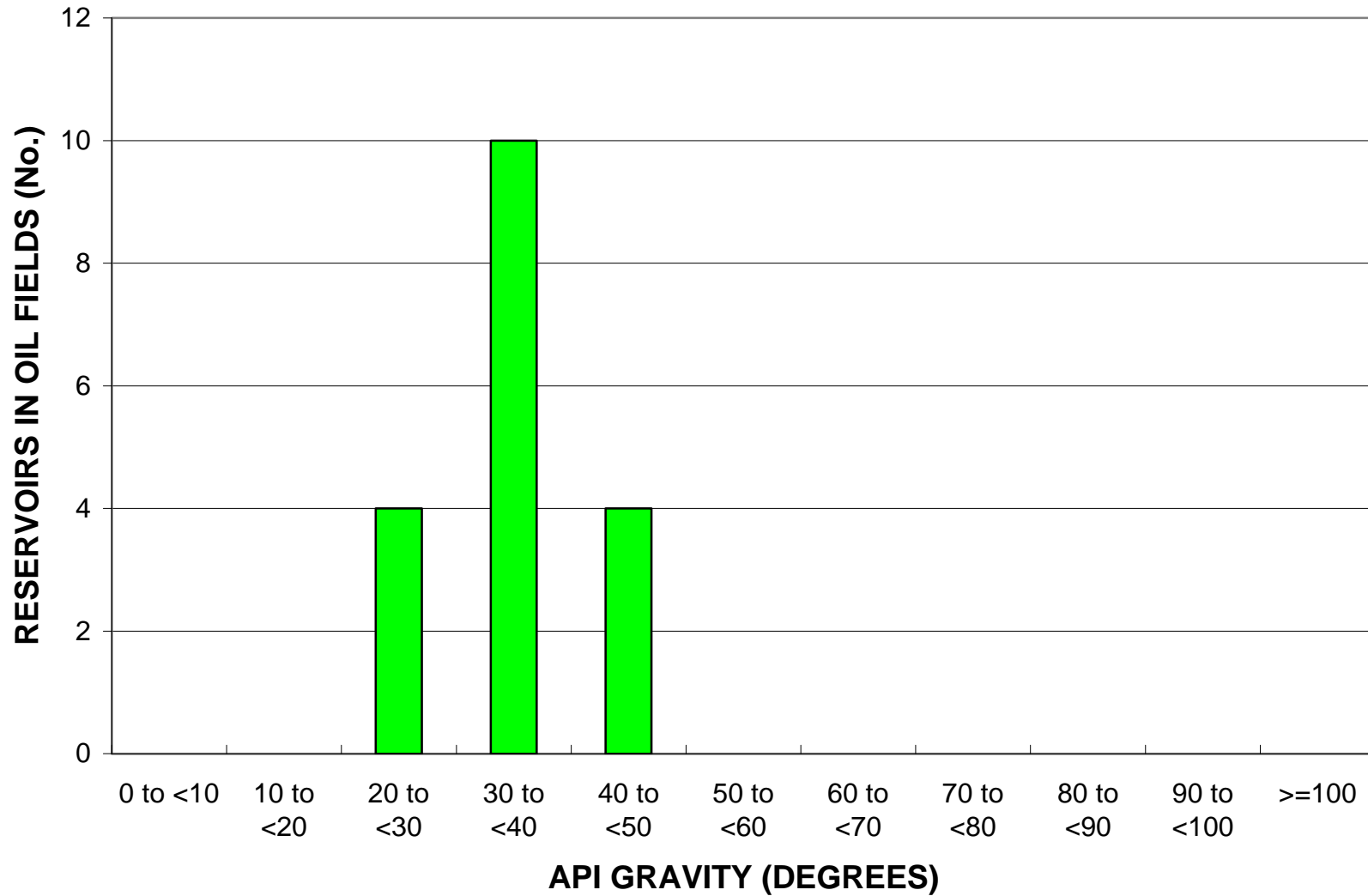
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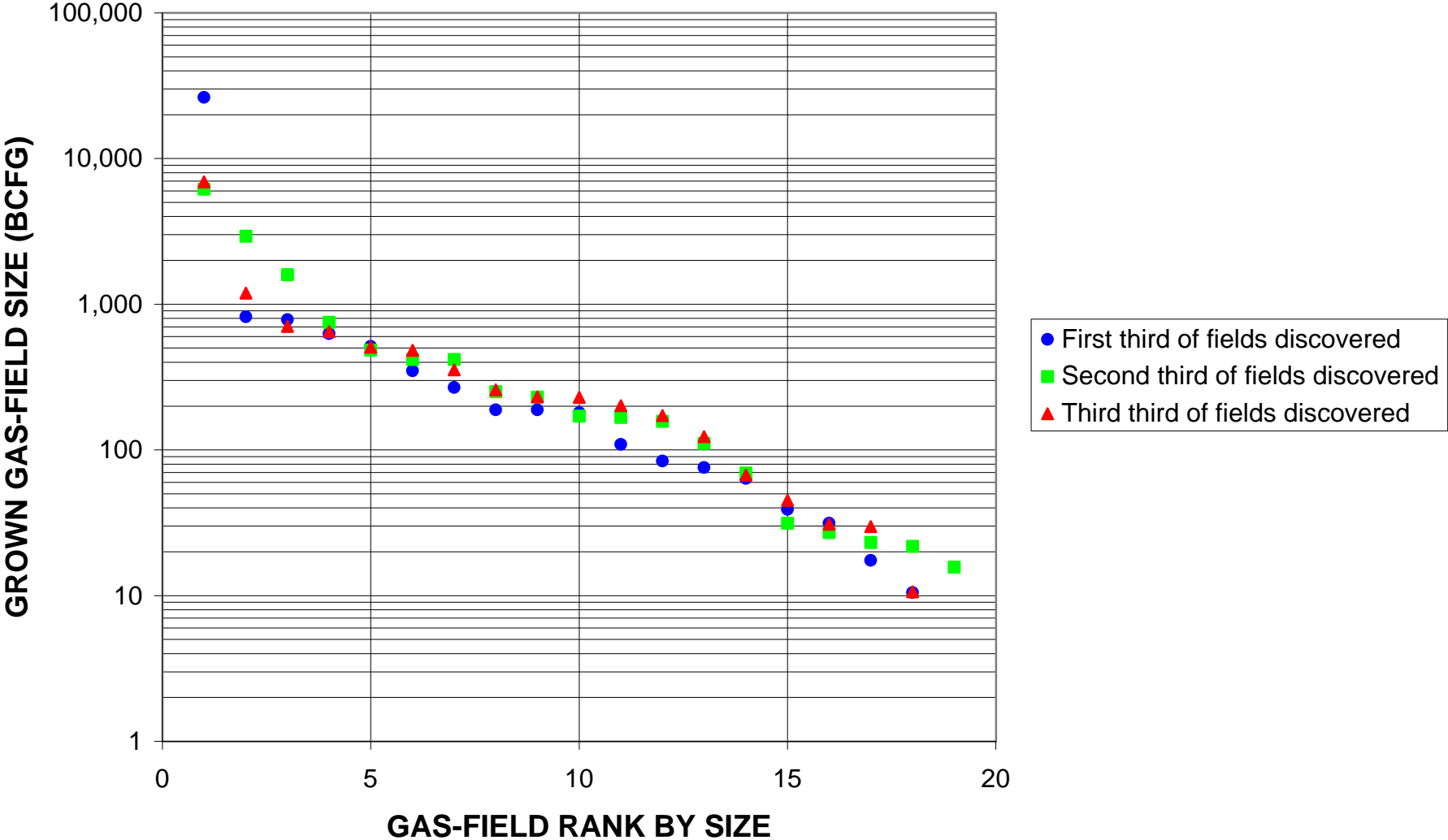
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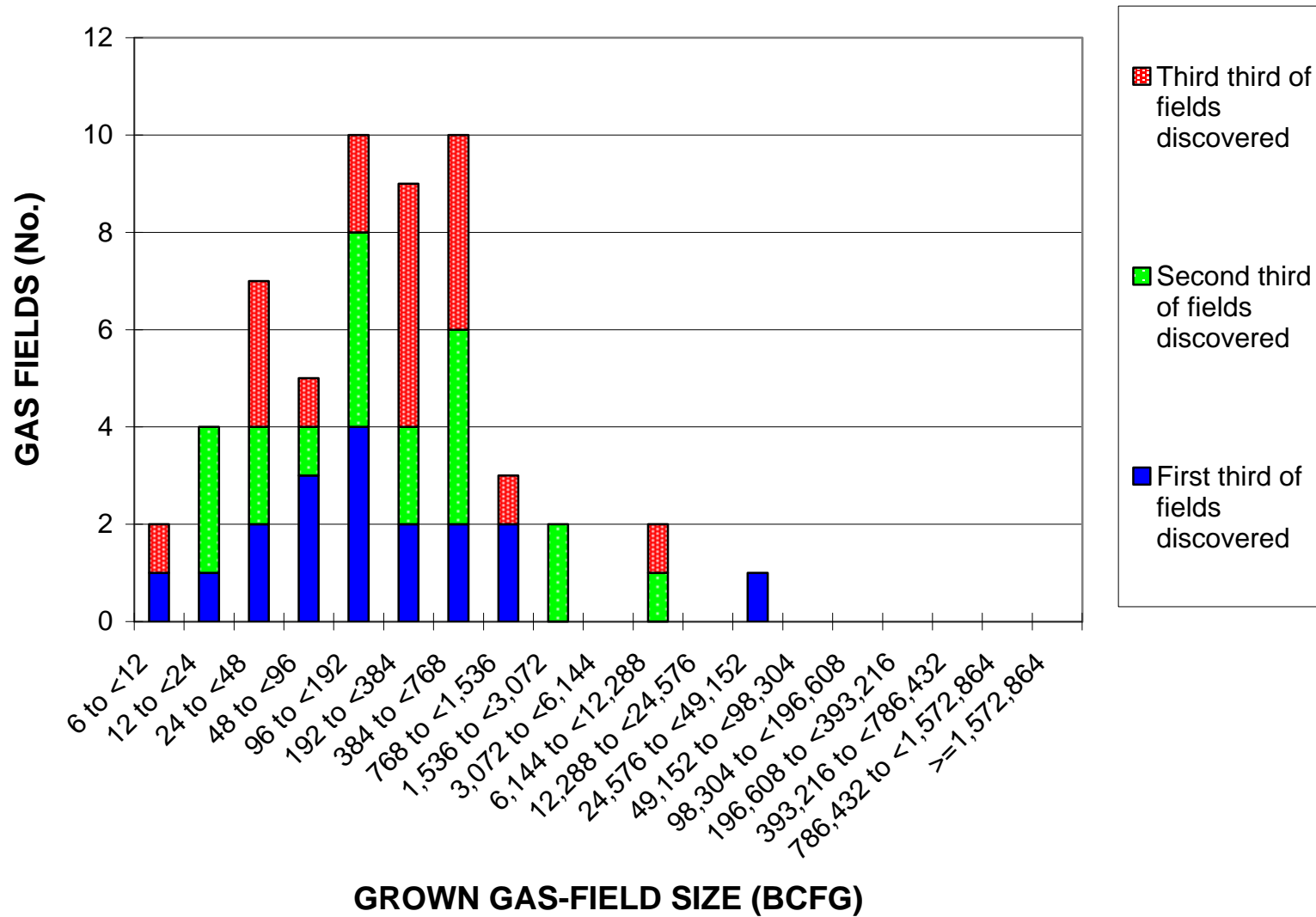
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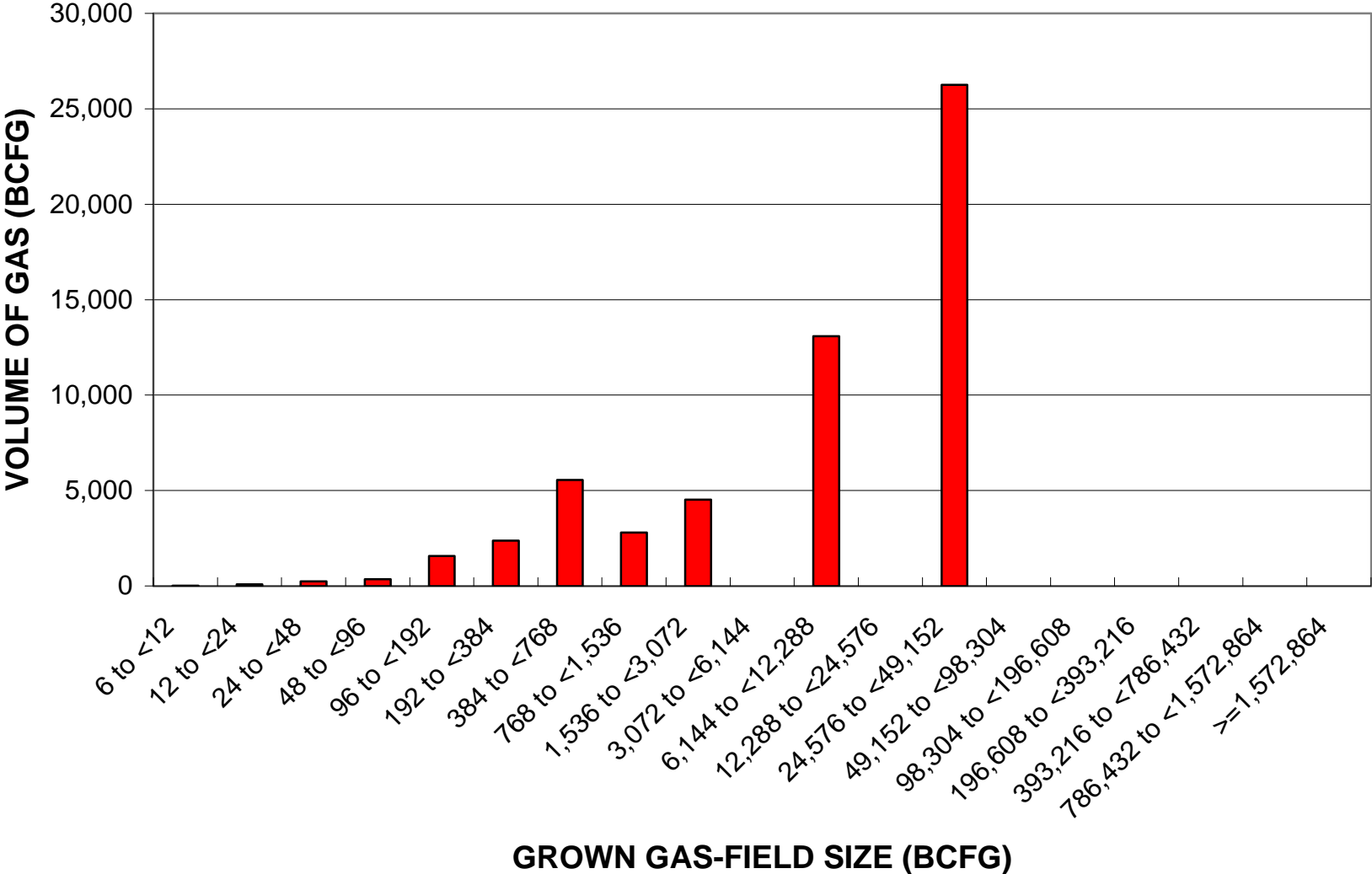
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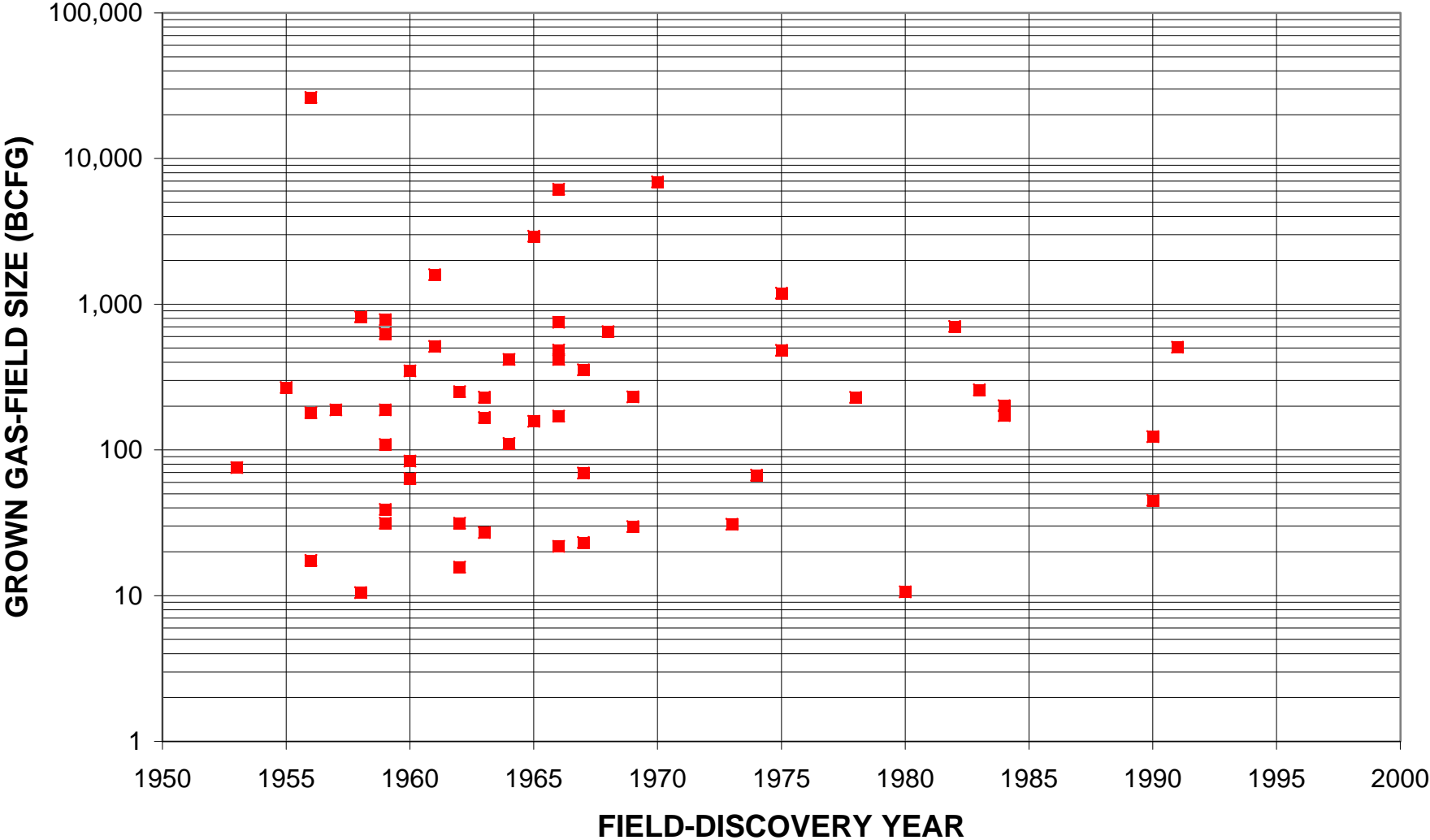
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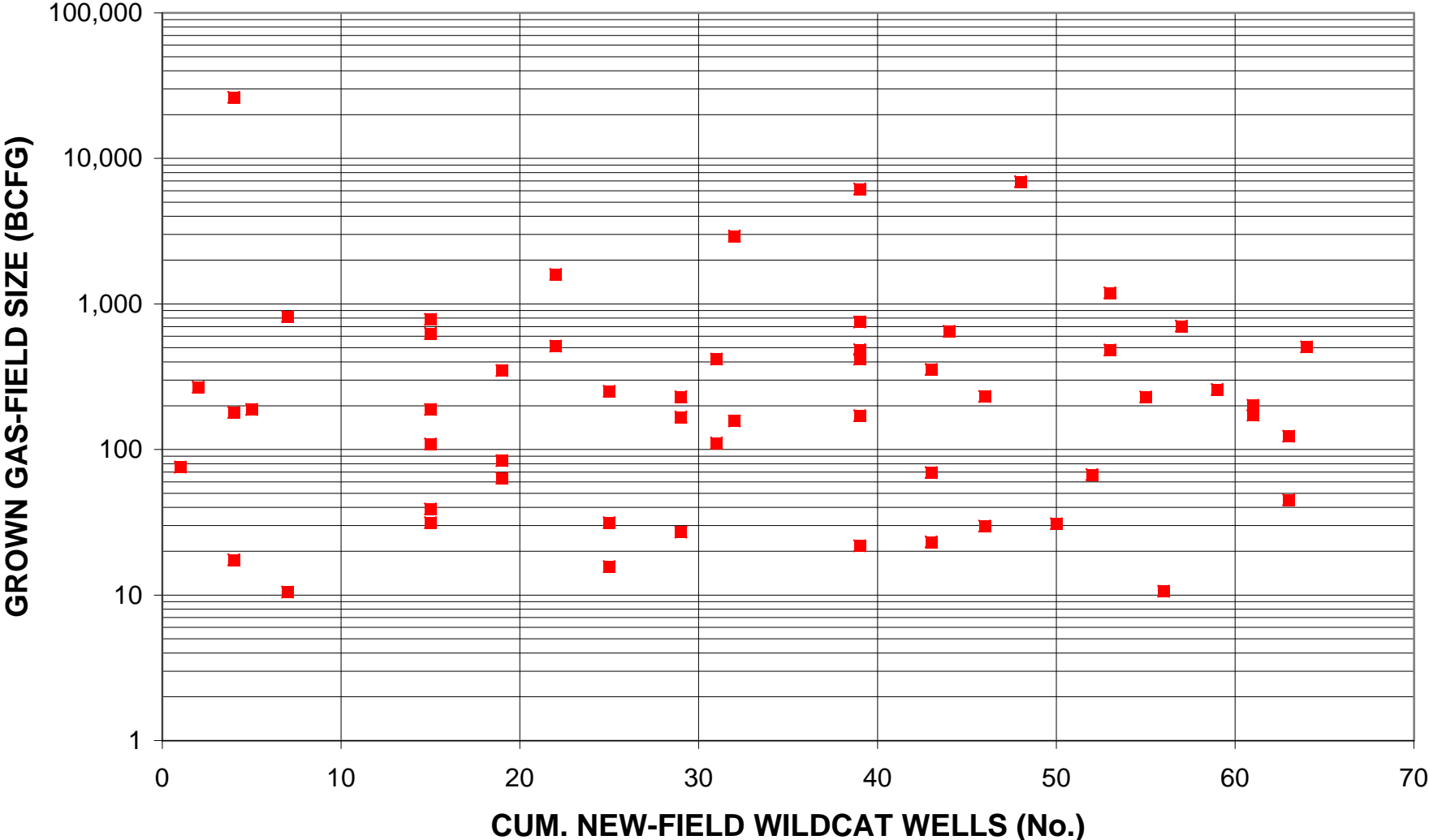
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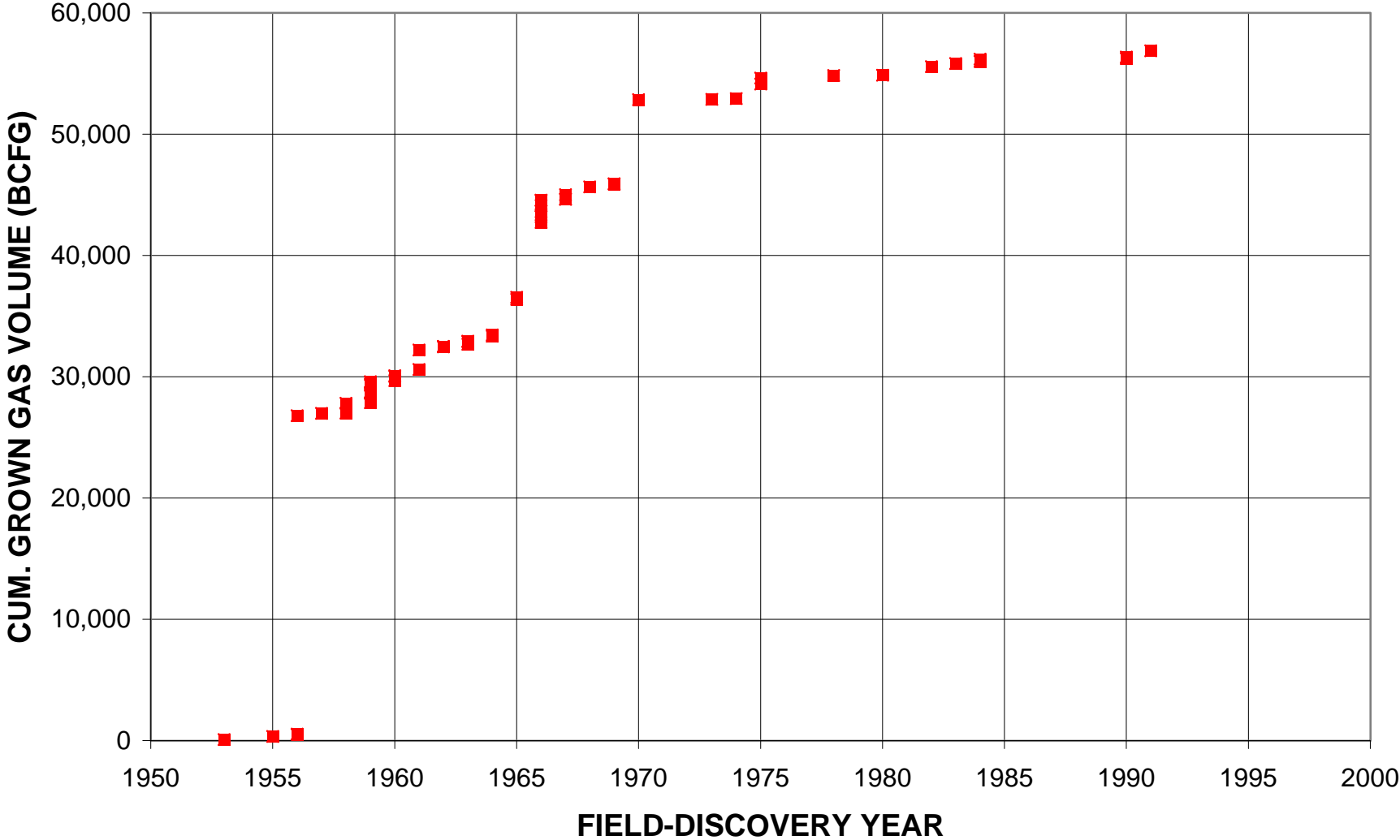
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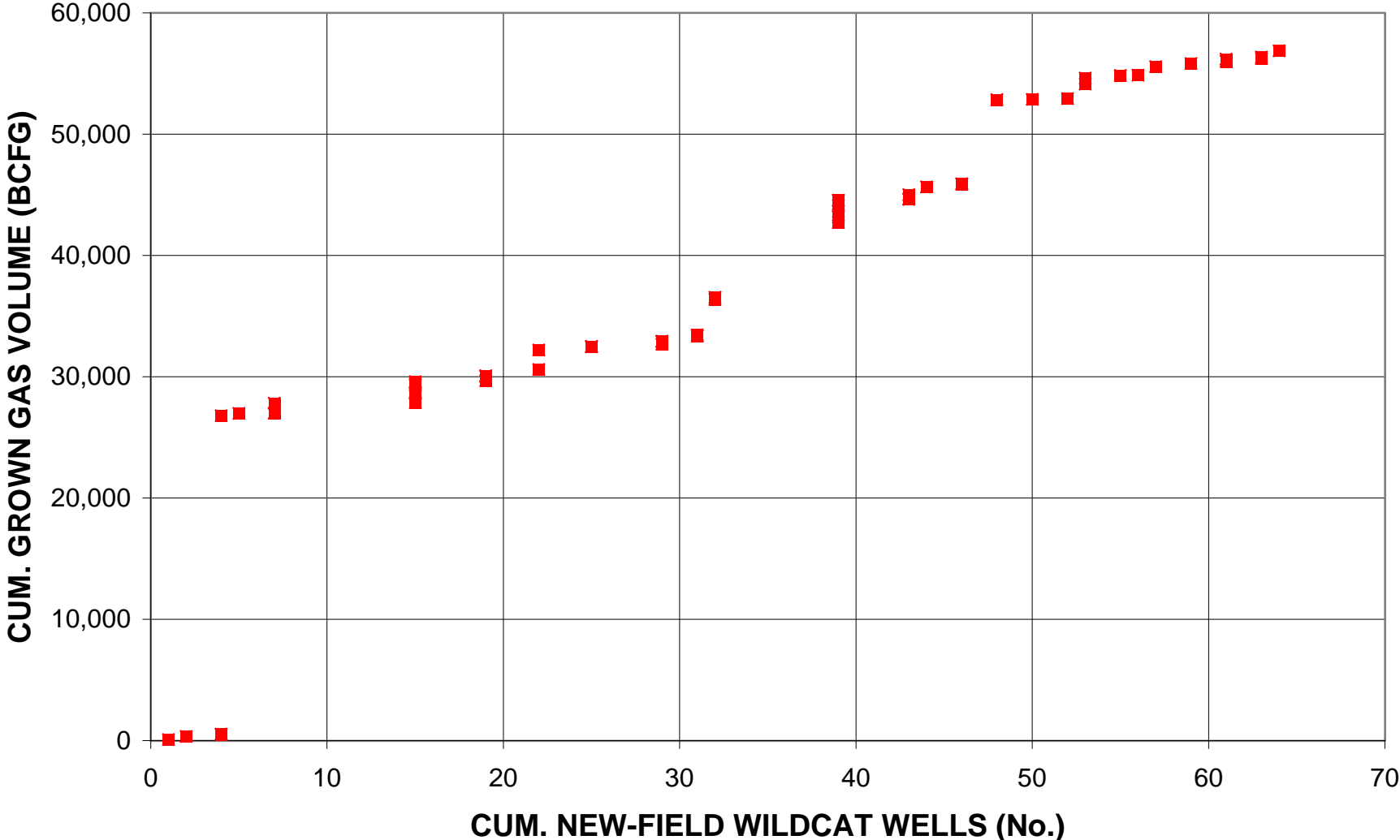
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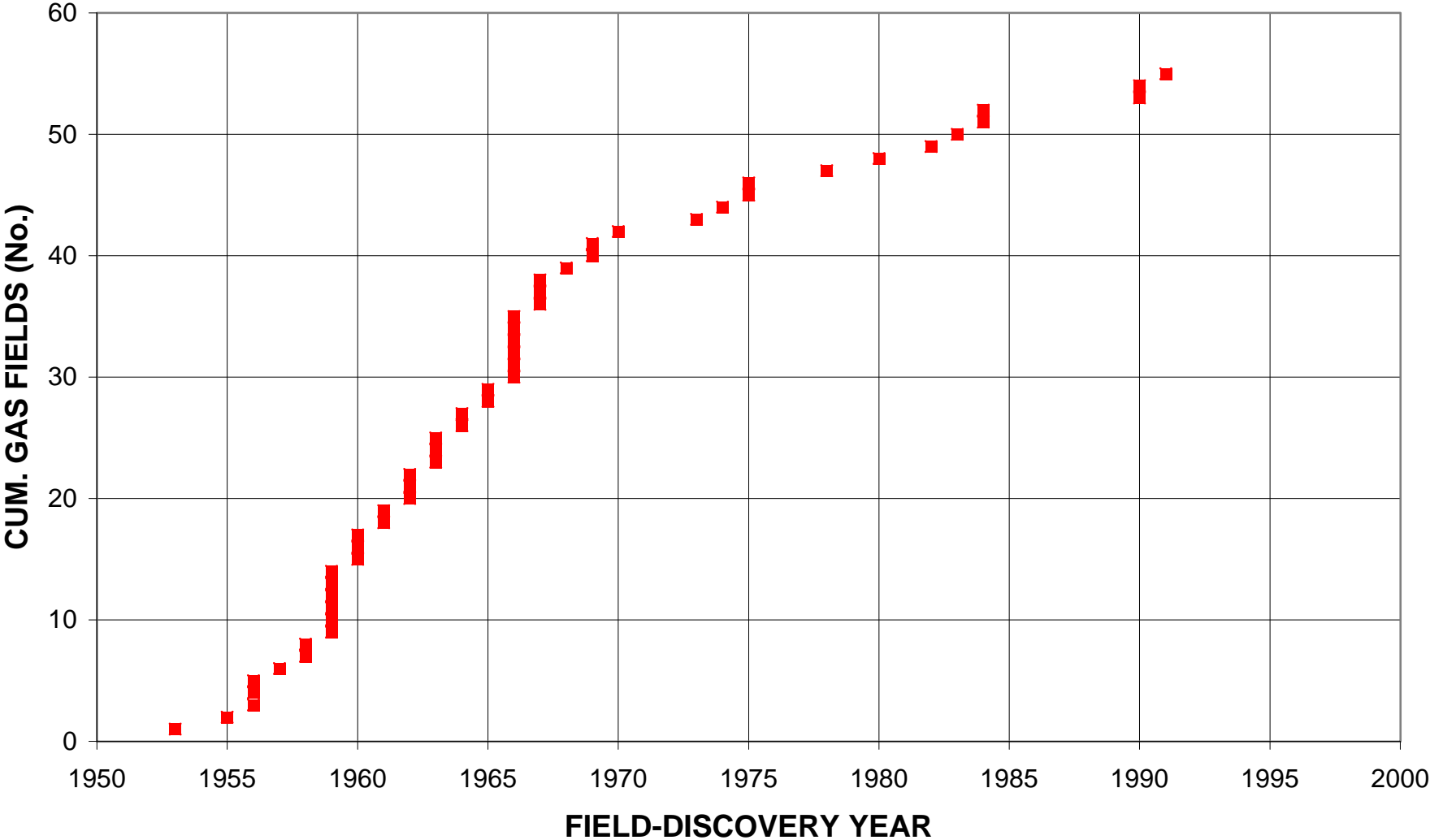
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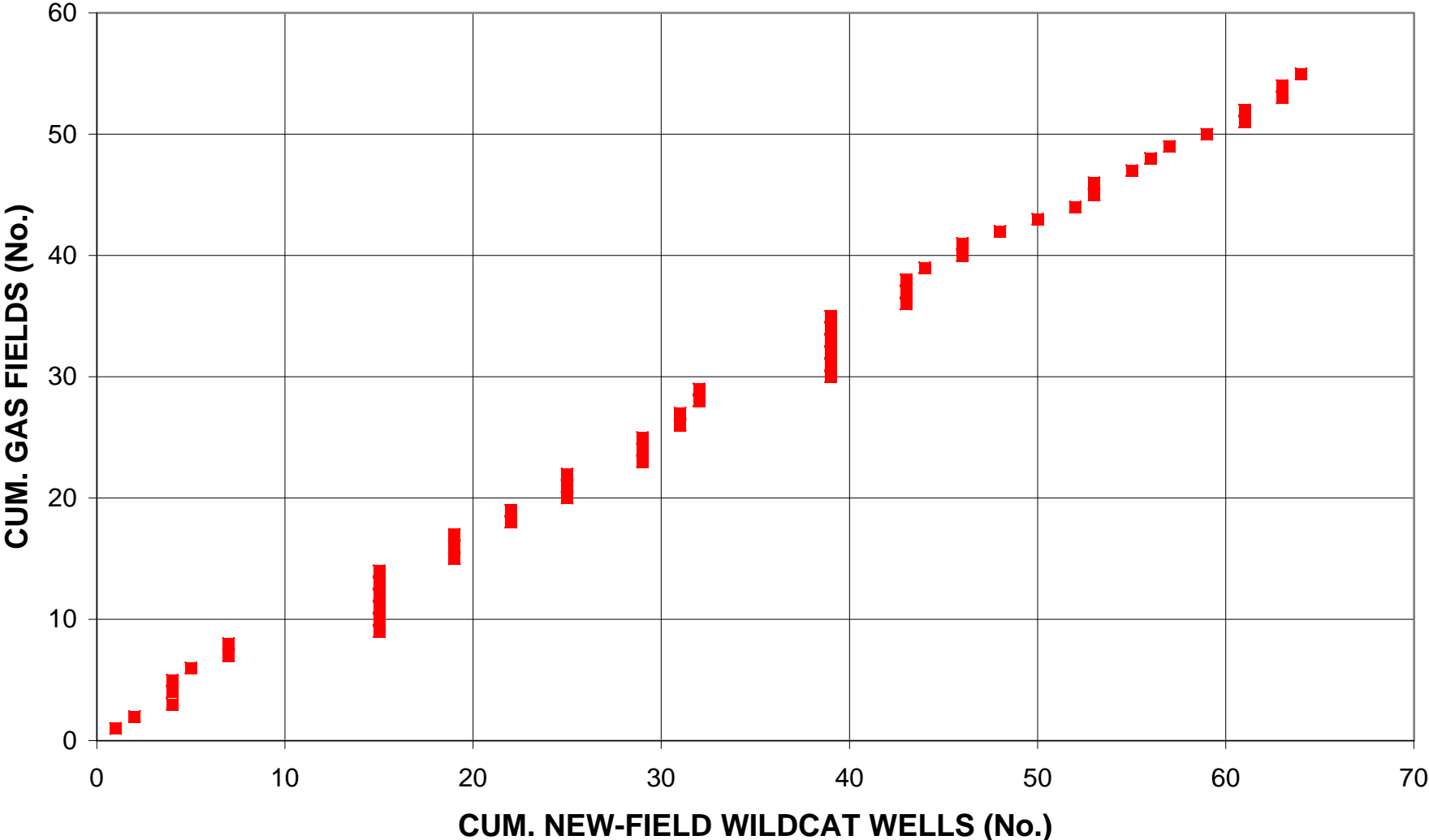
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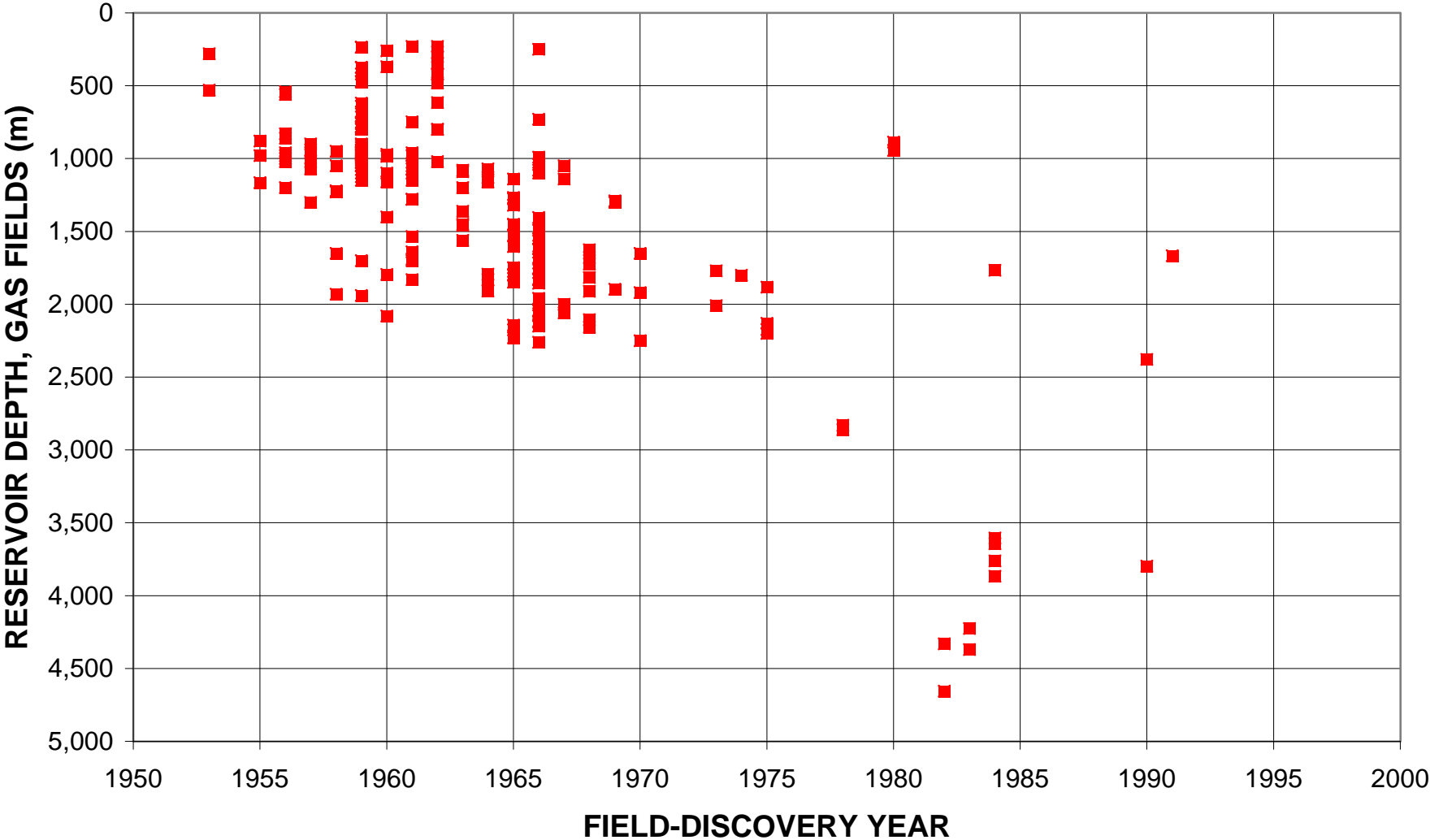
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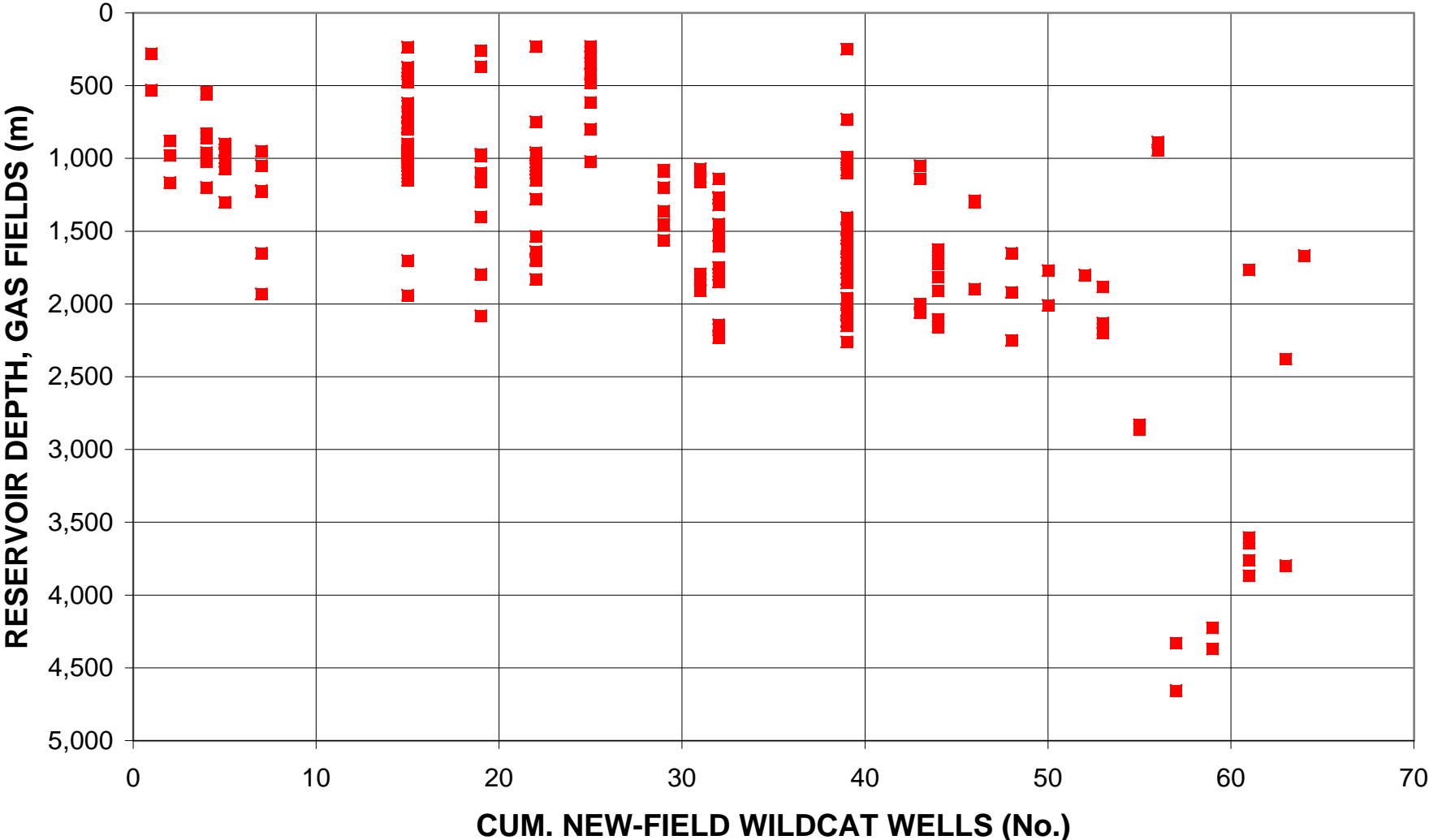
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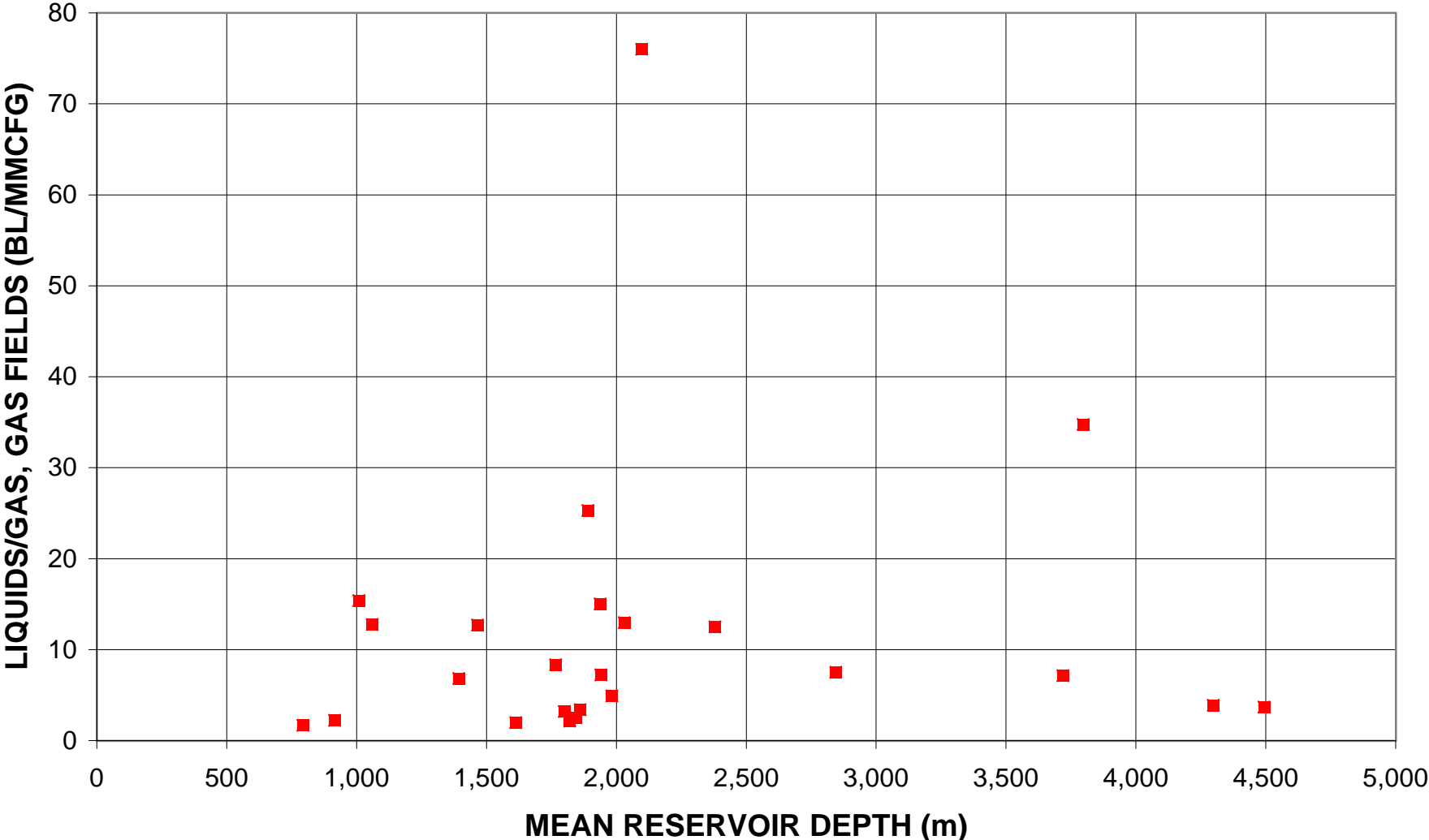
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Northern and Western Areas, Assessment Unit 11540101



Northern and Western Areas, Assessment Unit 11540101



**Northern and Western Areas, Assessment Unit 11540101
Volumes of Discovered Petroleum**

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. Fields containing less than 1 MMBO in oil fields or 6 BCFG in gas fields were not considered in the assessment. Fields were classified as oil or gas by the USGS. Fields without reported discovery dates were not included. NA means not applicable and is shown for volumes where only one field is present. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

| Field Type | Known (Discovered) Volumes | | | | Grown (Discovered) Volumes | | | |
|-----------------|----------------------------|------------|------------|--------------|----------------------------|------------|------------|--------------|
| | Number of Fields | Oil (MMBO) | Gas (BCFG) | NGL (MMBNGL) | Number of Fields | Oil (MMBO) | Gas (BCFG) | NGL (MMBNGL) |
| Oil Fields | 10 | 94 | 531 | 0 | 11 | 112 | 622 | 0 |
| Gas Fields | 55 | 45 | 51881 | 112 | 55 | 50 | 56867 | 128 |
| Fields <1 MMBOE | 16 | 1 | 0 | 0 | 15 | 0 | 0 | 0 |
| All Fields | 81 | 140 | 52412 | 112 | 81 | 162 | 57489 | 128 |

Northern and Western Areas, Assessment Unit 11540101 Discovery-History Sequence

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. Fields containing less than 1 MMBO in oil fields or 6 BCFG in gas fields were not considered in the assessment. Fields were classified as oil or gas by the USGS. The first half or third shows year of first field discovery as well as end of period. NA means not applicable and is shown where fewer than four fields are present.]

| Field Type | Discovery-History Sequence - Known (Discovered) Volumes | | | | | |
|------------|---|-------------------------|---------------------|-----------------|--------------|----------------|
| | | Year (End of Period) | Number of Fields | Total Volume | Mean Size | Median Size |
| Oil Fields | <u>Known Sizes (MMBO)</u> | | | | | |
| | First half | 1959-1961 | 5 | 48 | 10 | 7 |
| | Second half | 1993 | 5 | 46 | 9 | 8 |
| | All Oil Fields | | 10 | 94 | 9 | 8 |
| Gas Fields | <u>Known Sizes (BCFG)</u> | | | | | |
| | First third | 1953-1961 | 18 | 29,240 | 1,624 | 176 |
| | Second third | 1967 | 19 | 12,664 | 667 | 160 |
| | Third third | 1991 | 18 | 9,977 | 554 | 170 |
| | All Gas Fields | | 55 | 51,881 | 943 | 172 |

Northern and Western Areas, Assessment Unit 11540101 Discovery-History Sequence

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. Fields containing less than 1 MMBO in oil fields or 6 BCFG in gas fields were not considered in the assessment. Fields were classified as oil or gas by the USGS. The first half or third shows year of first field discovery as well as end of period. NA means not applicable and is shown where fewer than four fields are present.]

| Field Type | Discovery-History Sequence - Grown (Discovered) Volumes | | | | | |
|------------|---|-------------------------|---------------------|-----------------|--------------|----------------|
| | | Year (End of Period) | Number of Fields | Total Volume | Mean Size | Median Size |
| Oil Fields | <u>Grown Sizes (MMBO)</u> | | | | | |
| | First half | 1959-1967 | 6 | 74 | 12 | 11 |
| | Second half | 1993 | 5 | 38 | 8 | 7 |
| | All Oil Fields | | 11 | 112 | 10 | 8 |
| Gas Fields | <u>Grown Sizes (BCFG)</u> | | | | | |
| | First third | 1953-1961 | 18 | 30,607 | 1,700 | 184 |
| | Second third | 1967 | 19 | 14,046 | 739 | 171 |
| | Third third | 1991 | 18 | 12,214 | 679 | 231 |
| | All Gas Fields | | 55 | 56,867 | 1,034 | 189 |