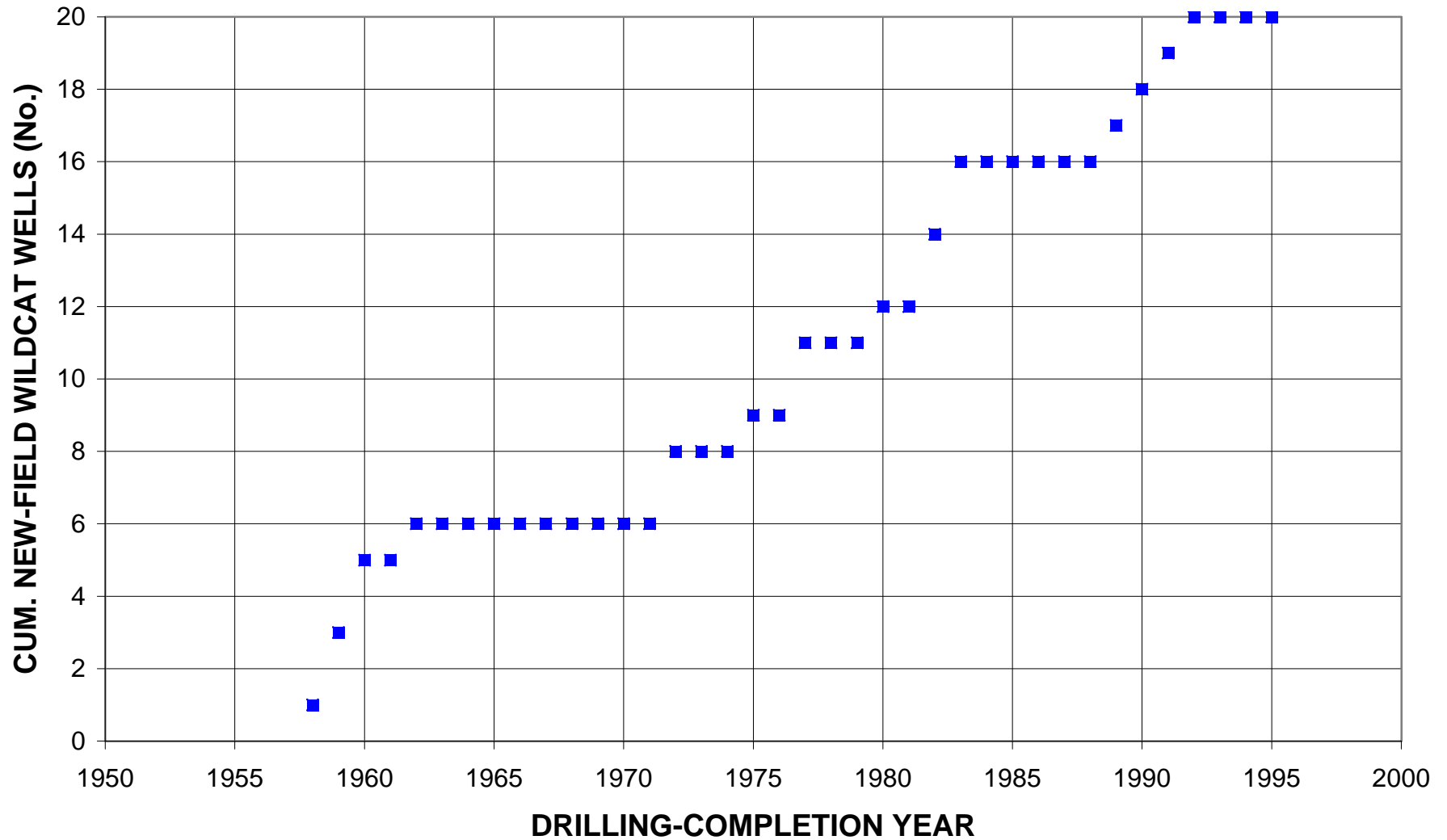
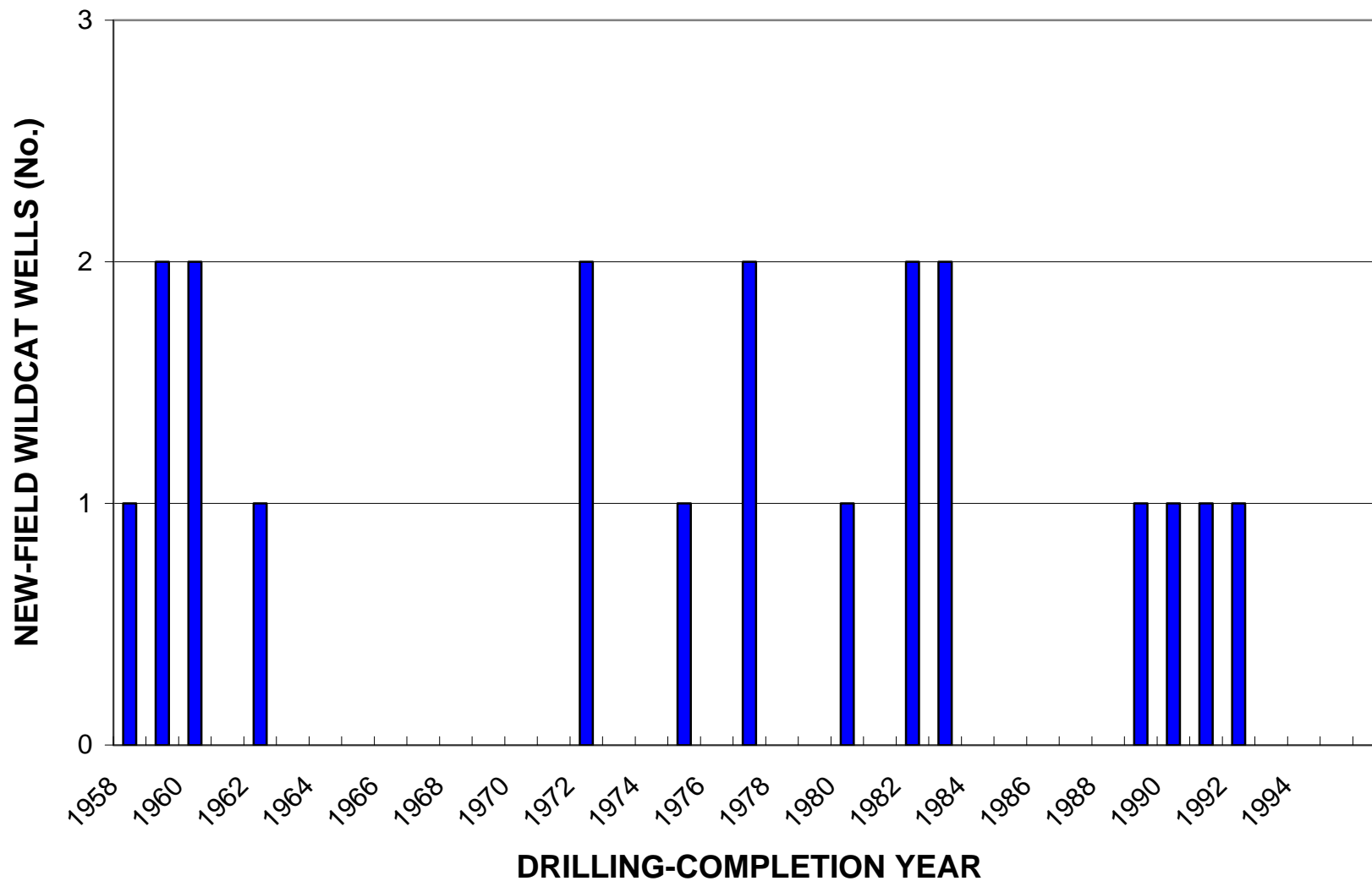


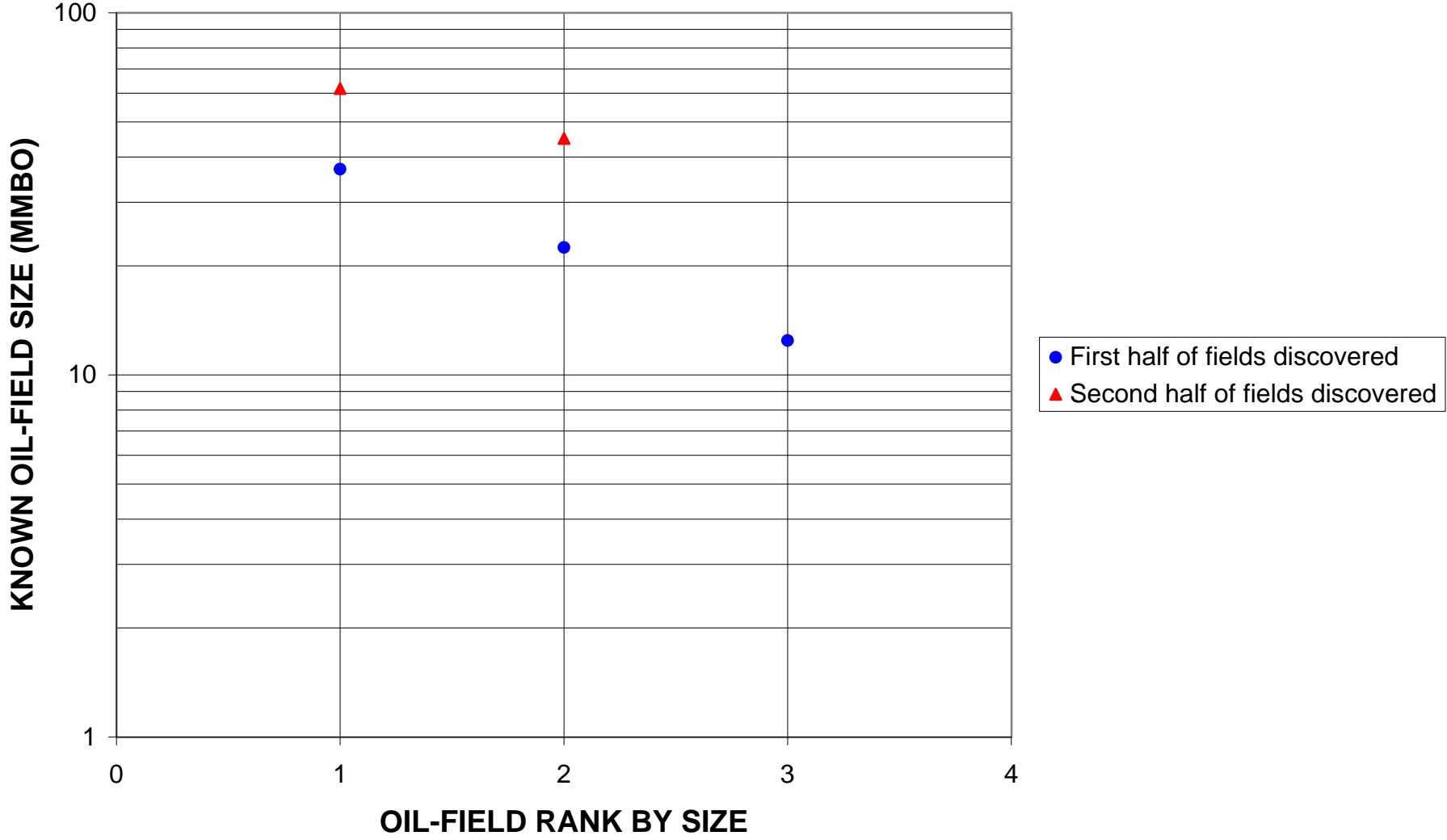
# Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103



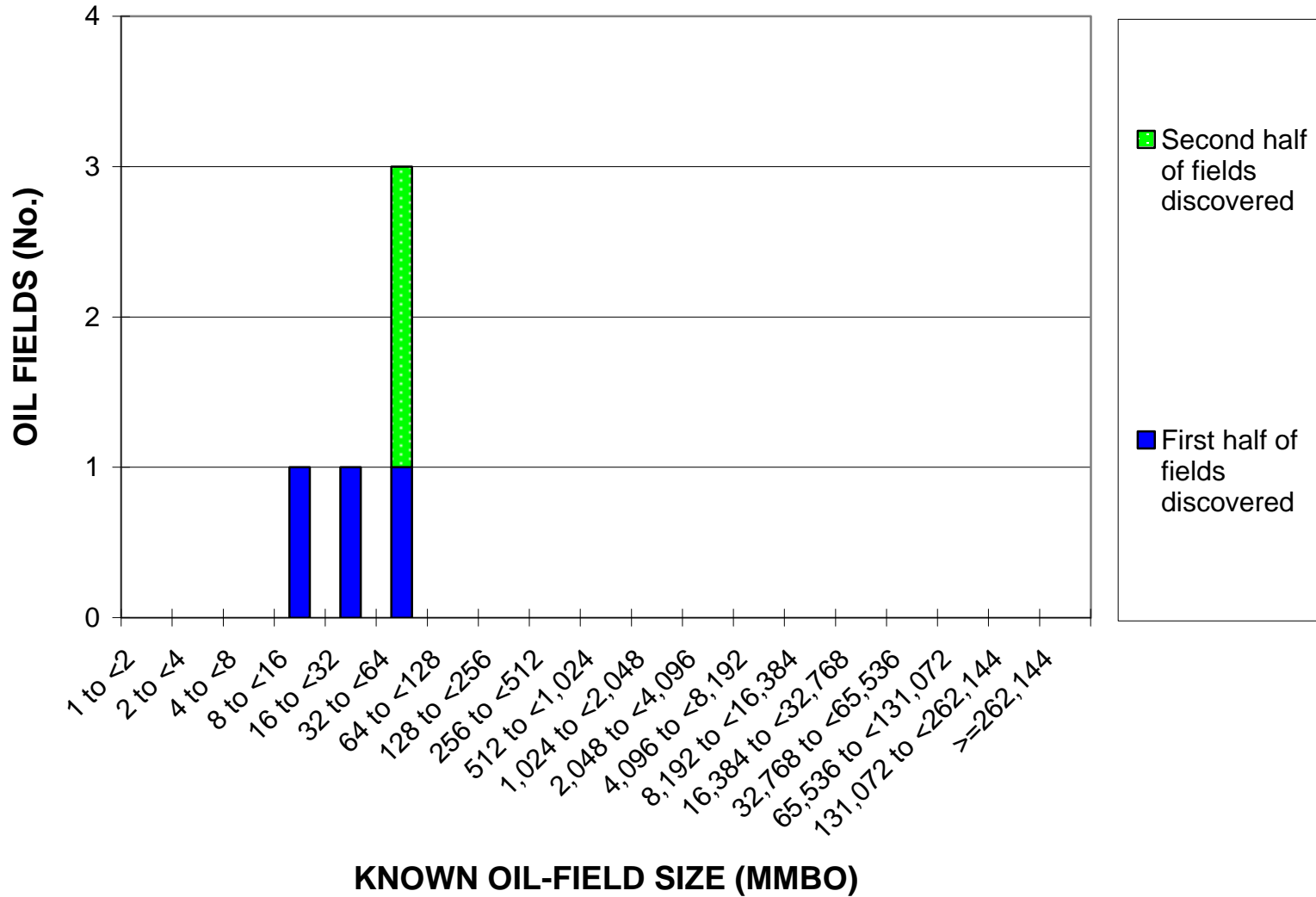
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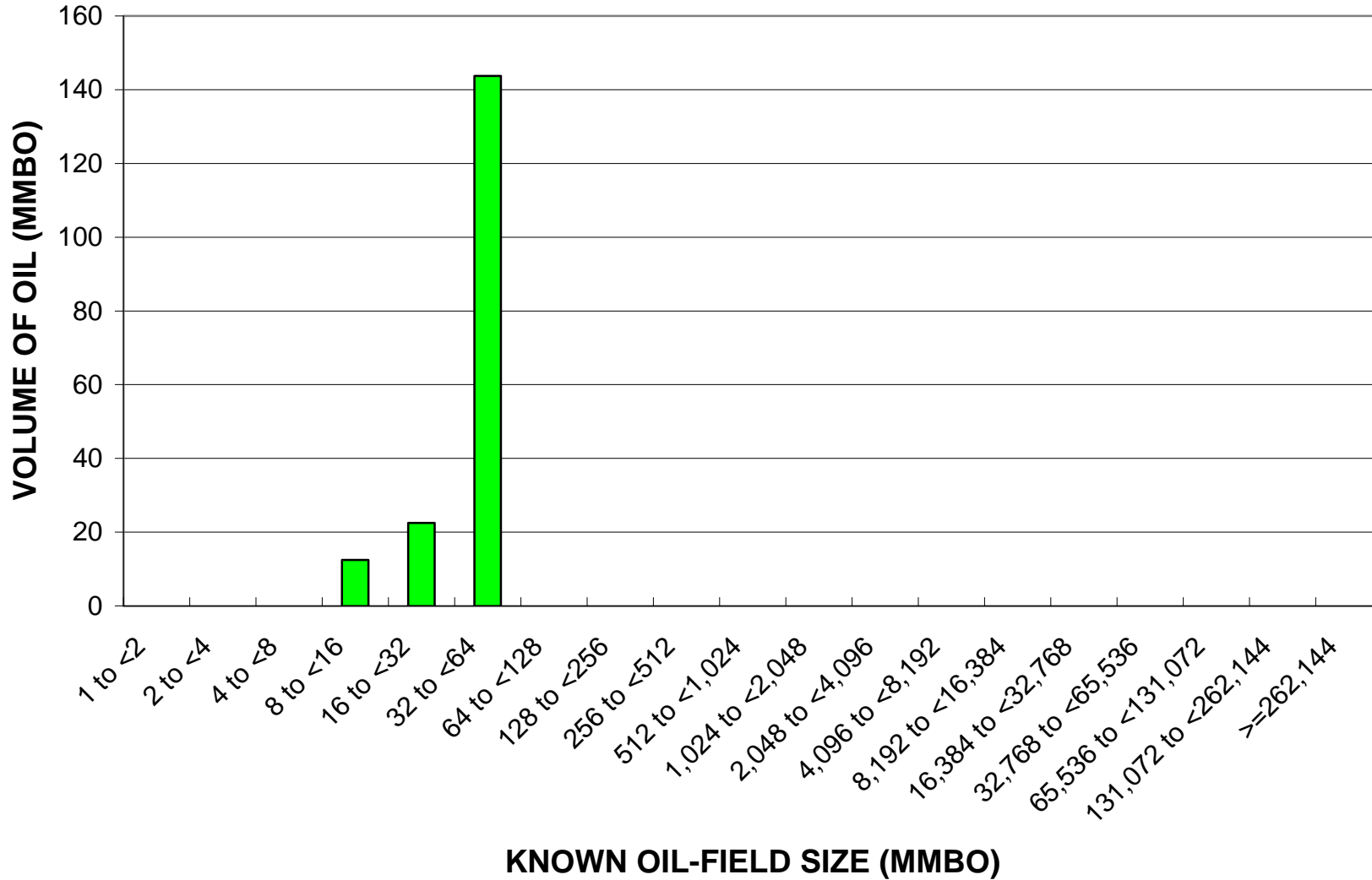
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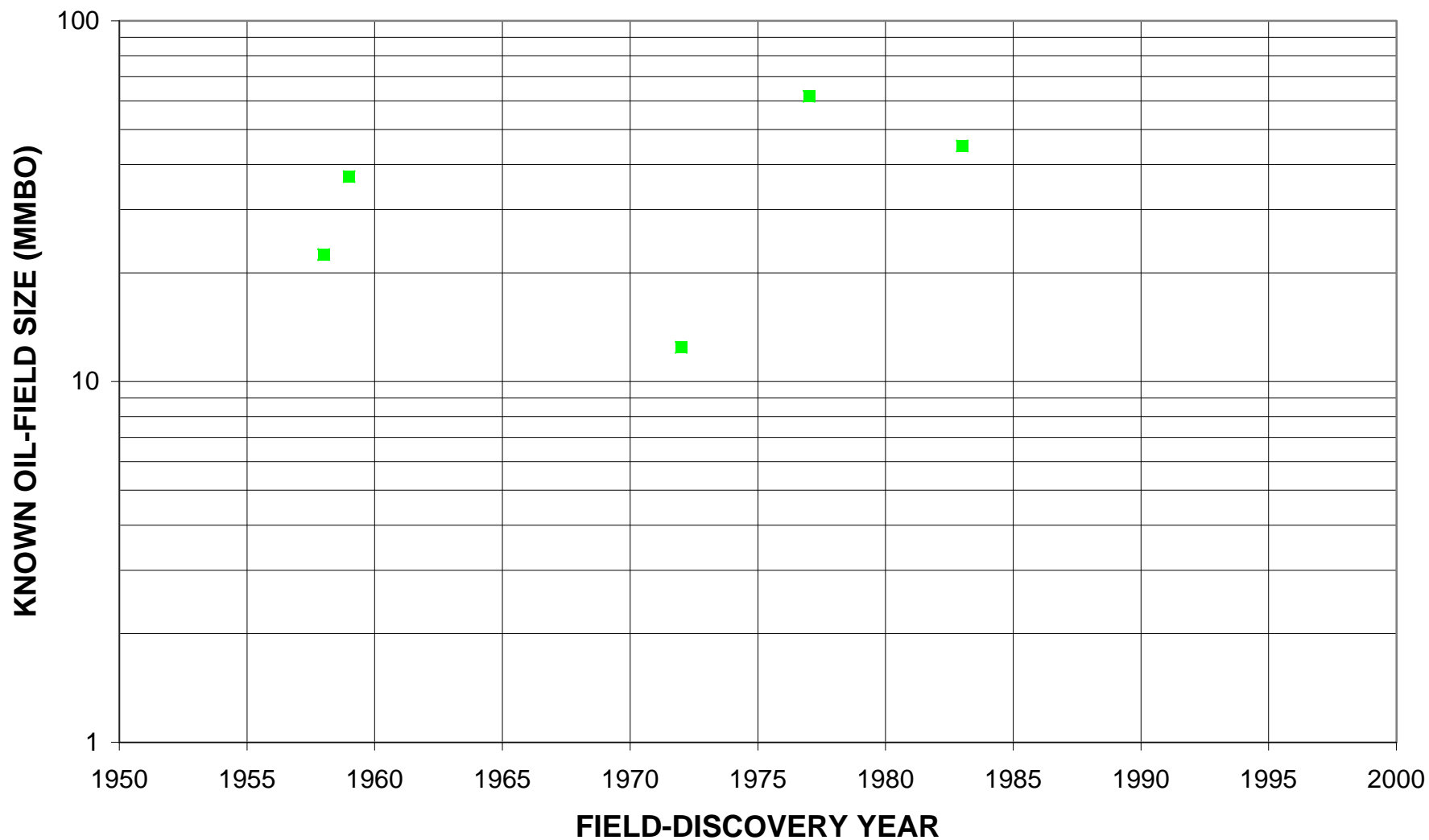
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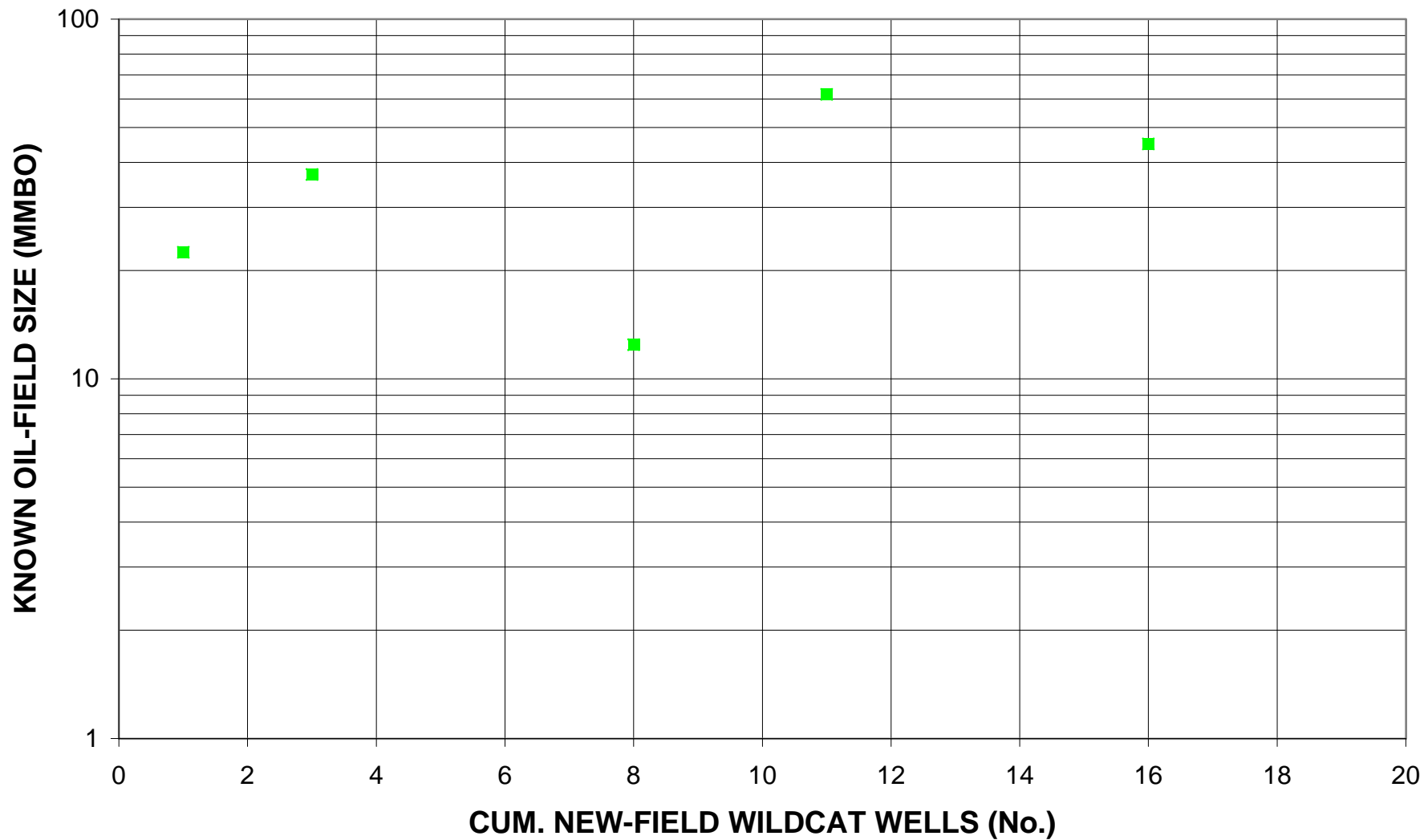
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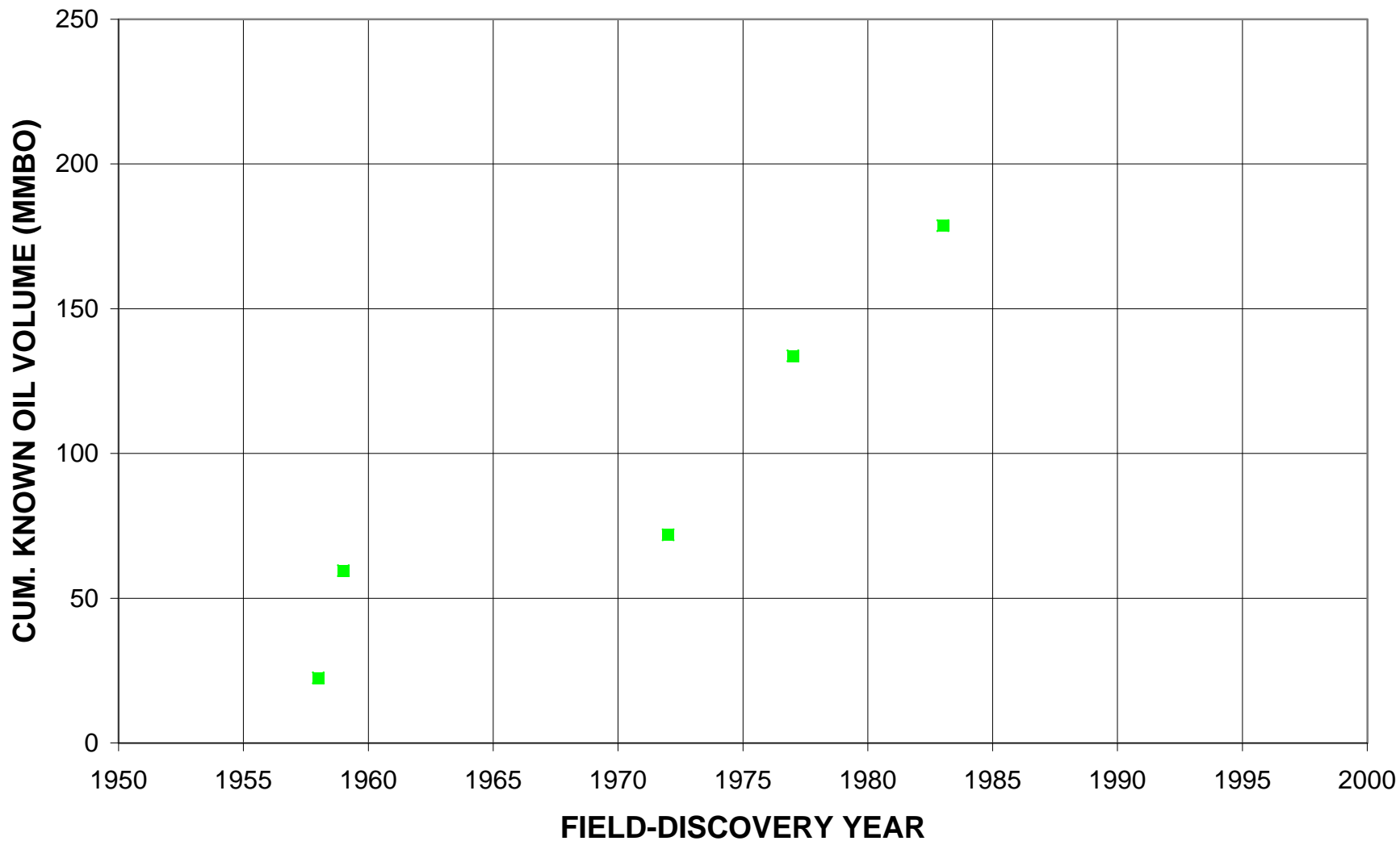
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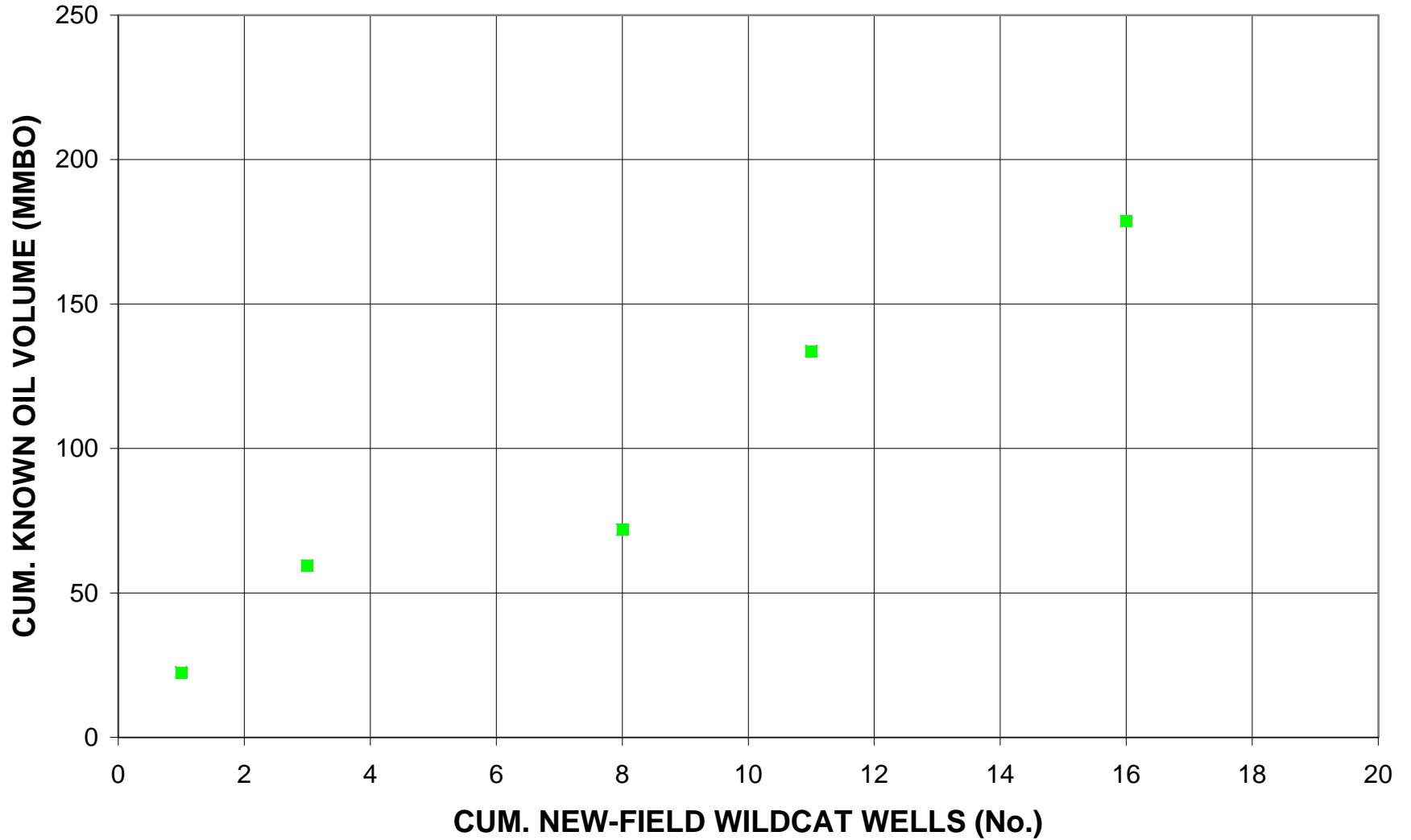


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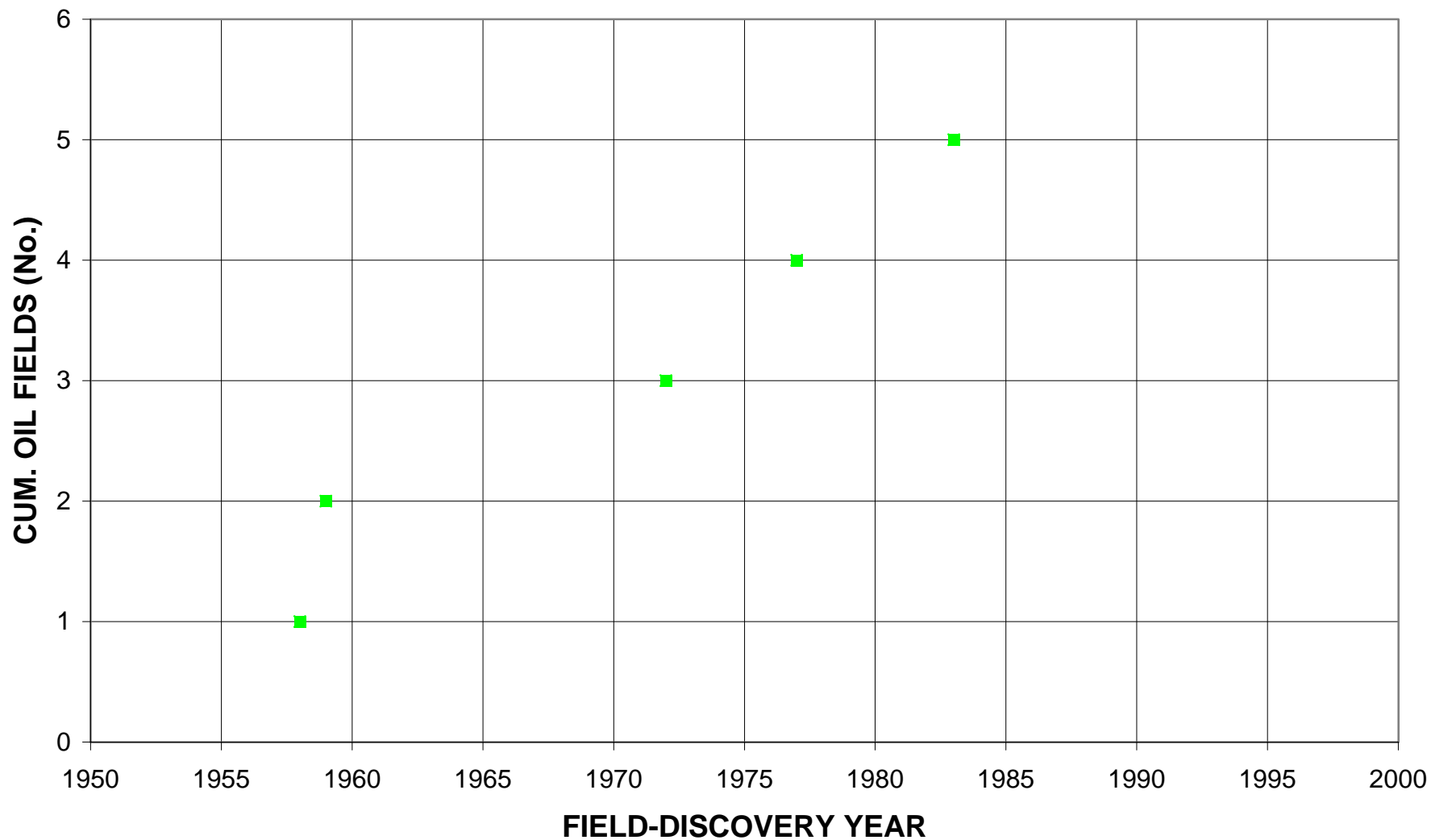




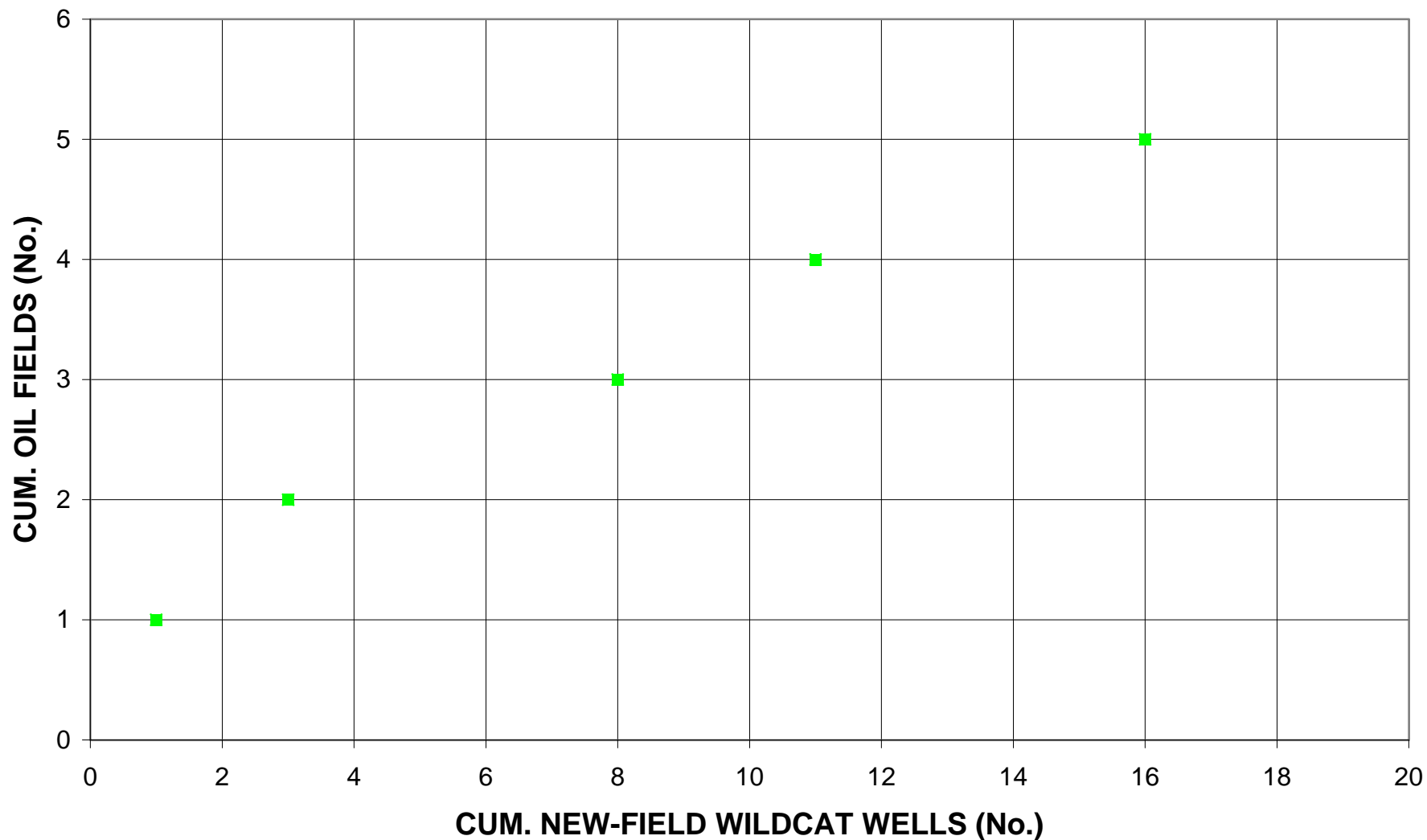
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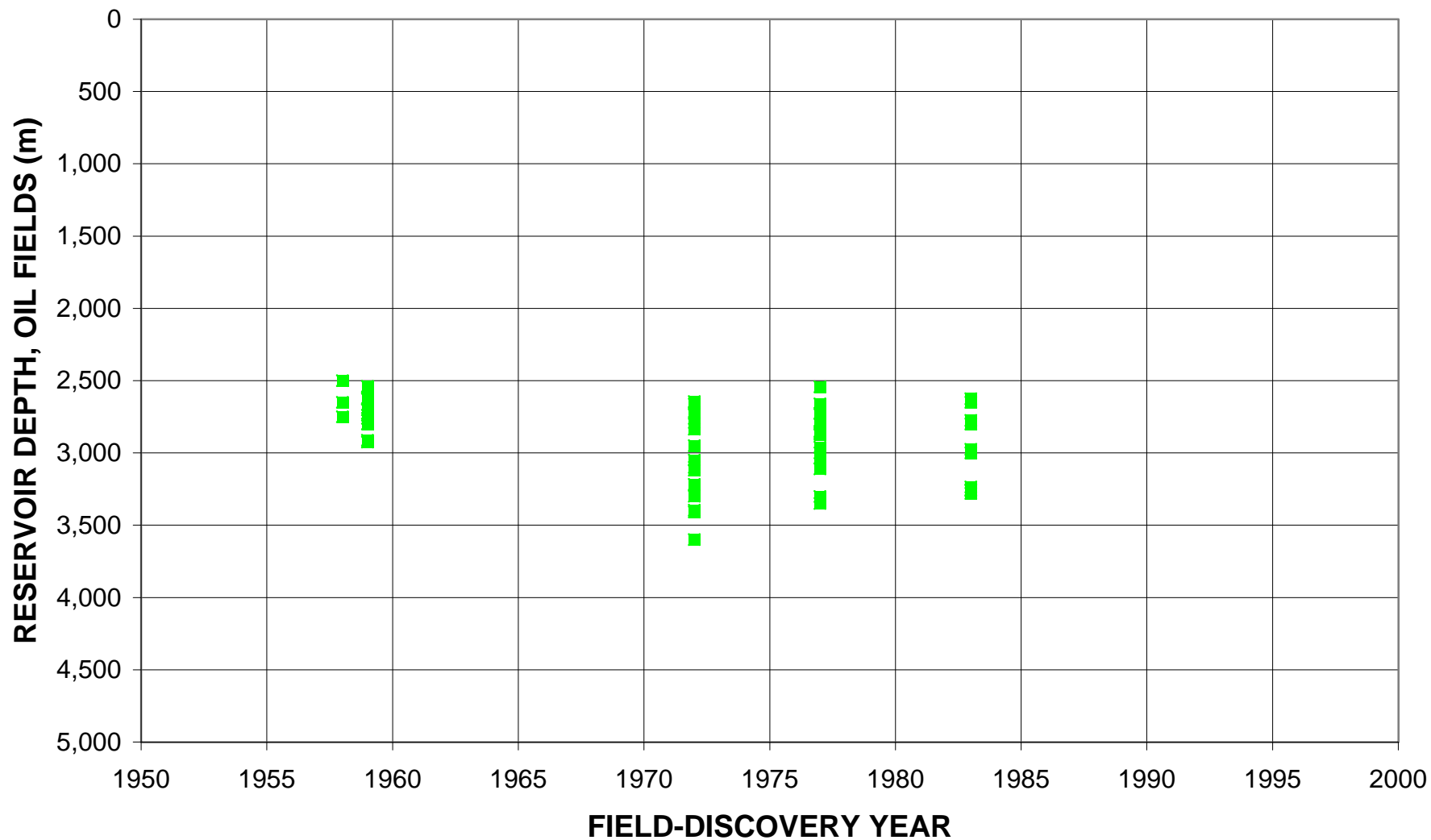
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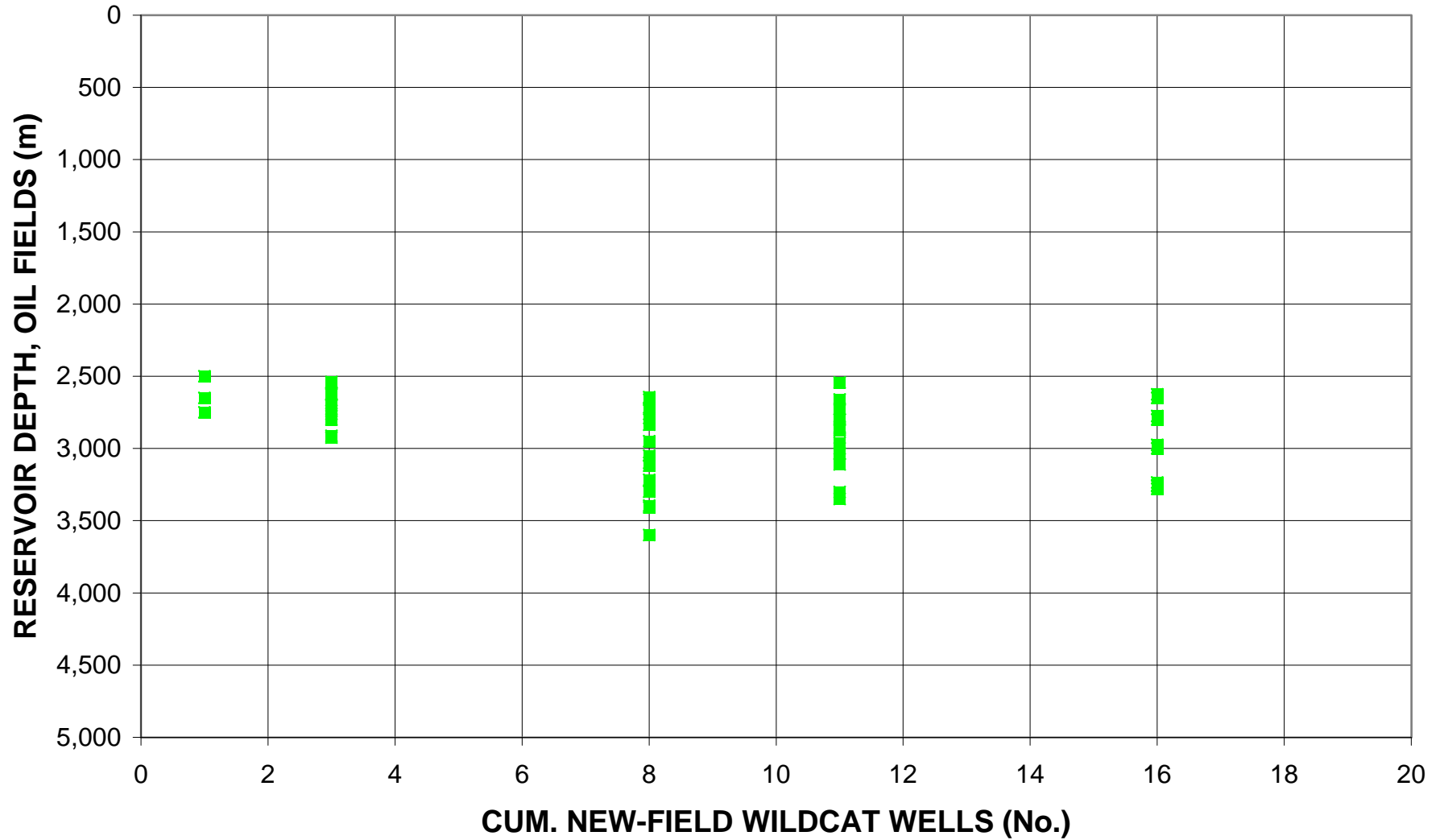
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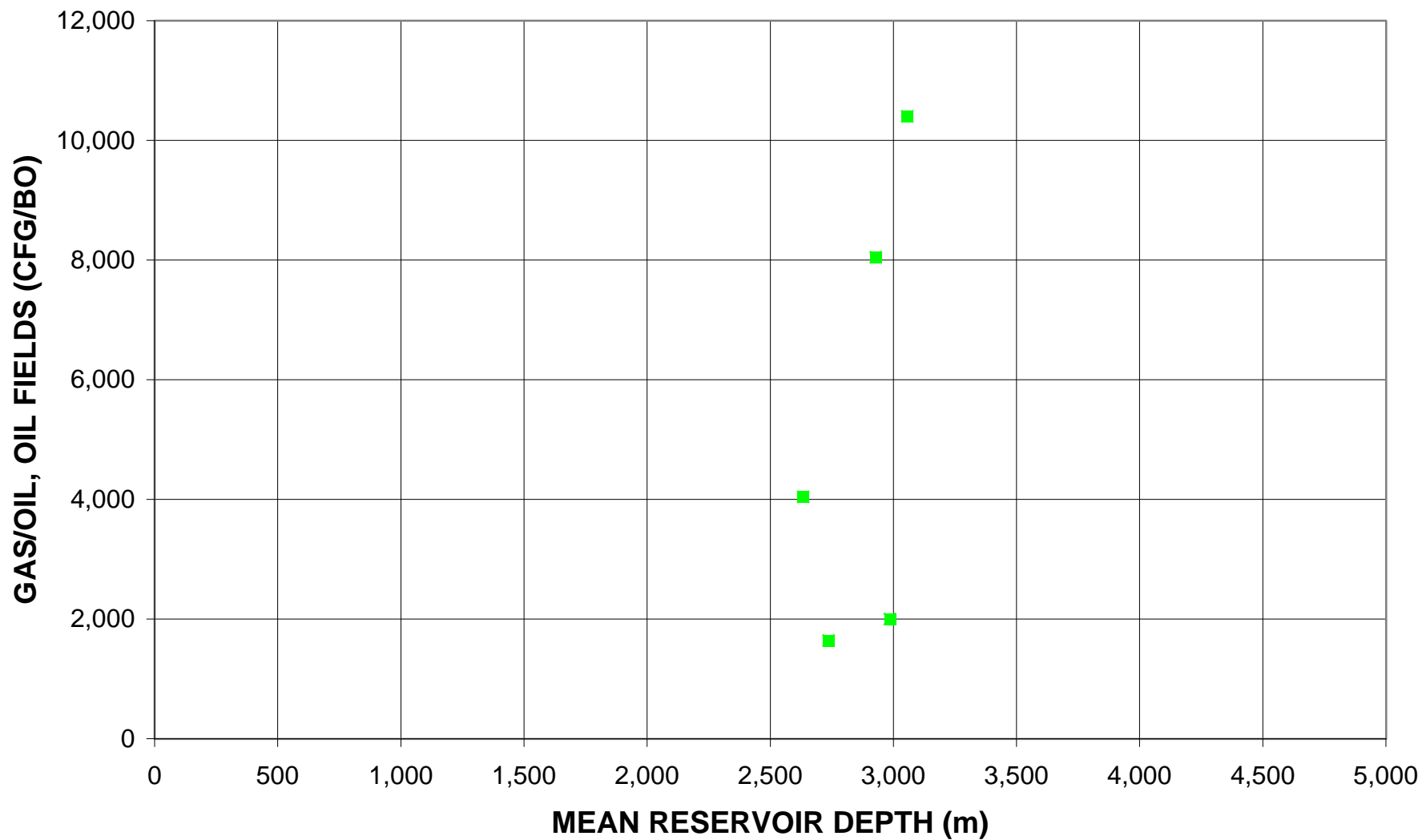
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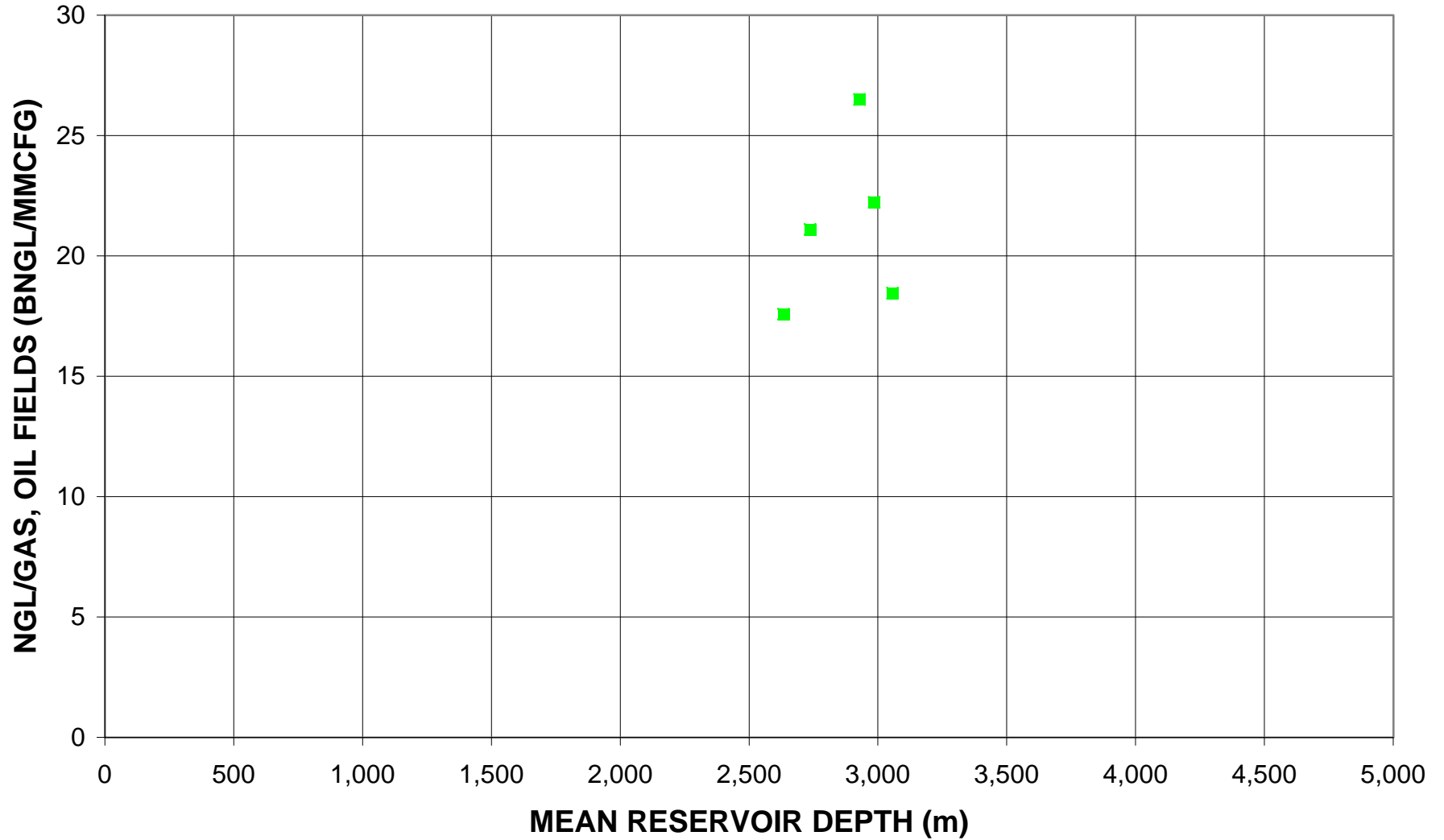
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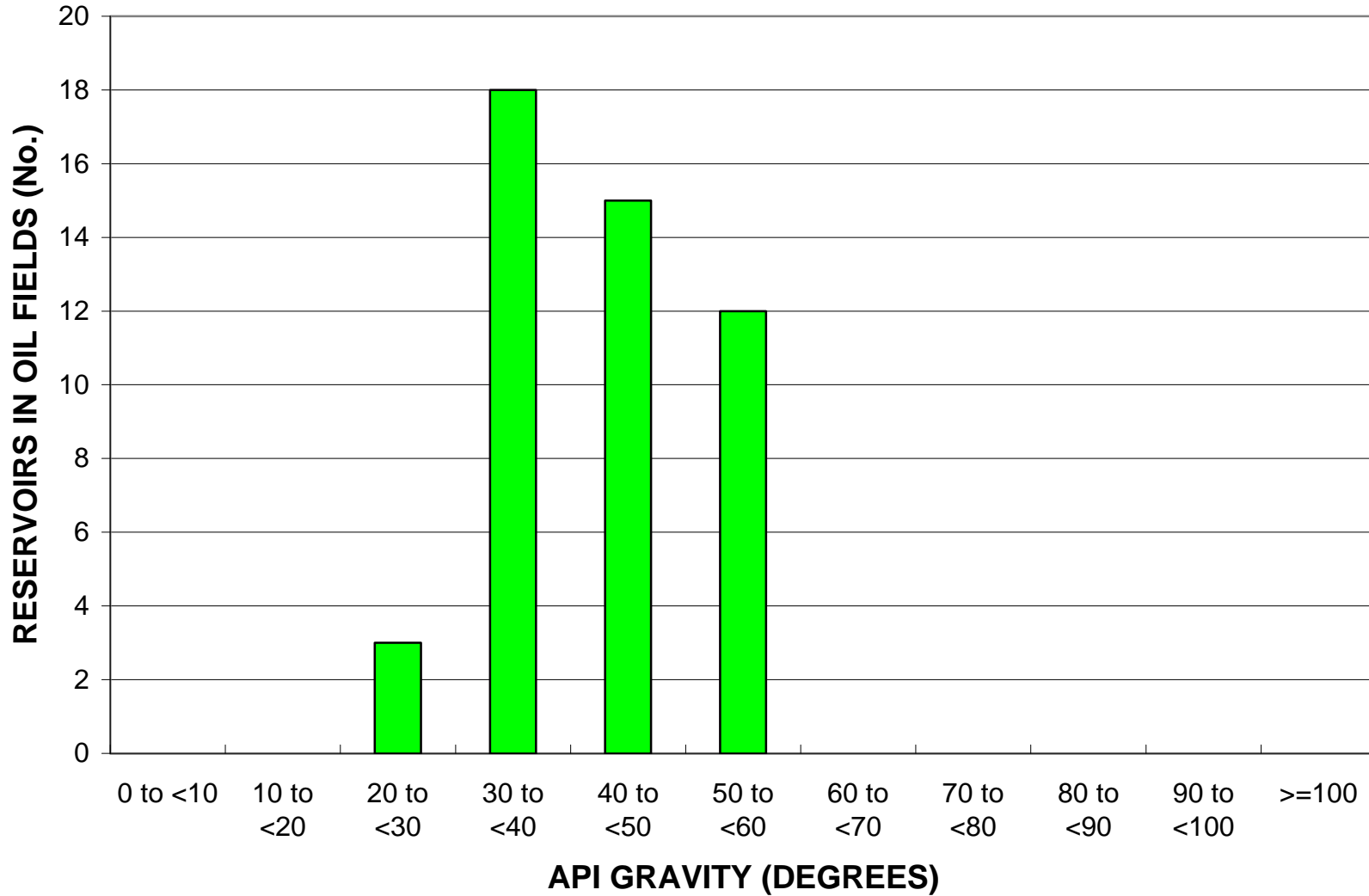
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# Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103

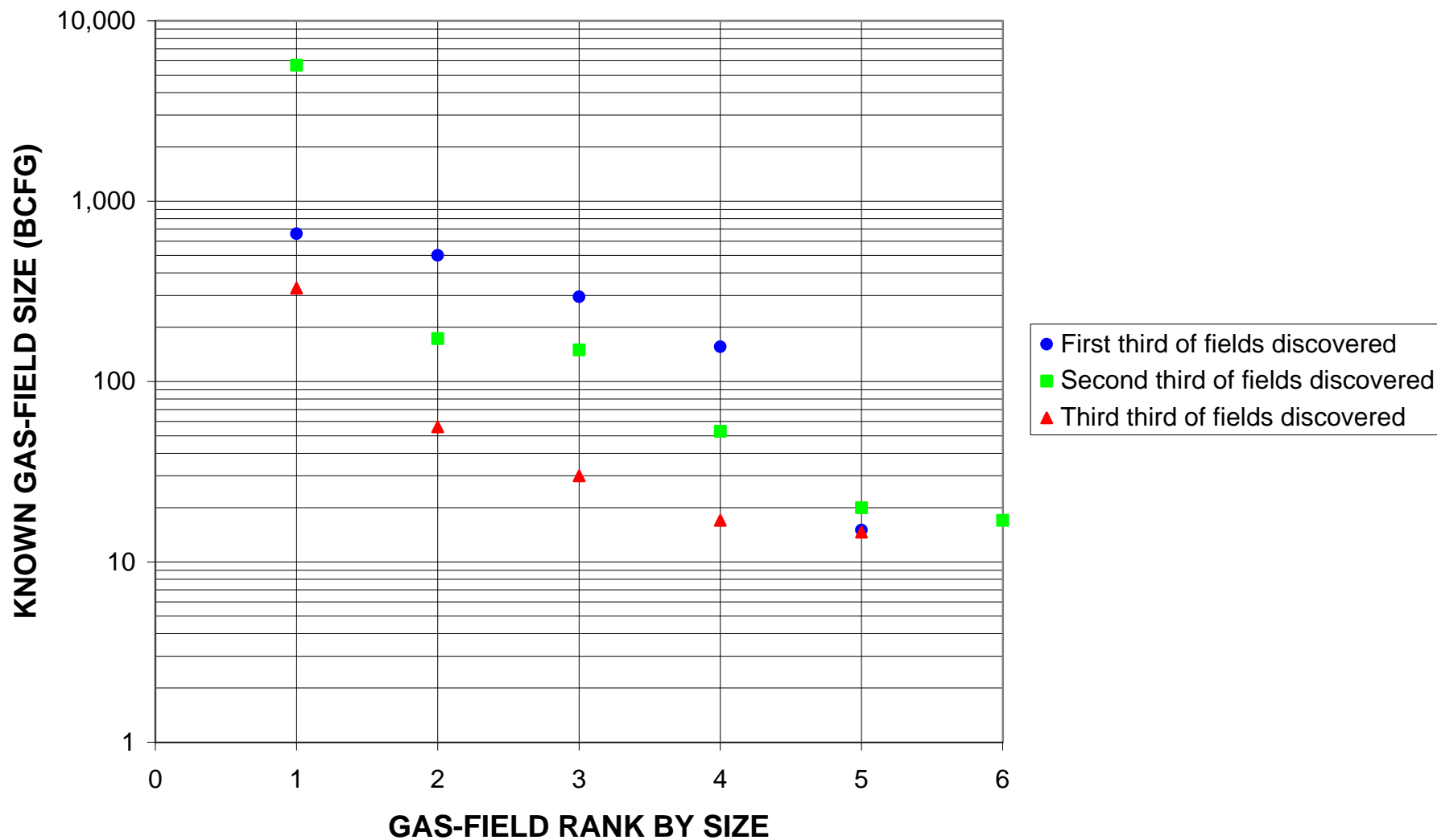


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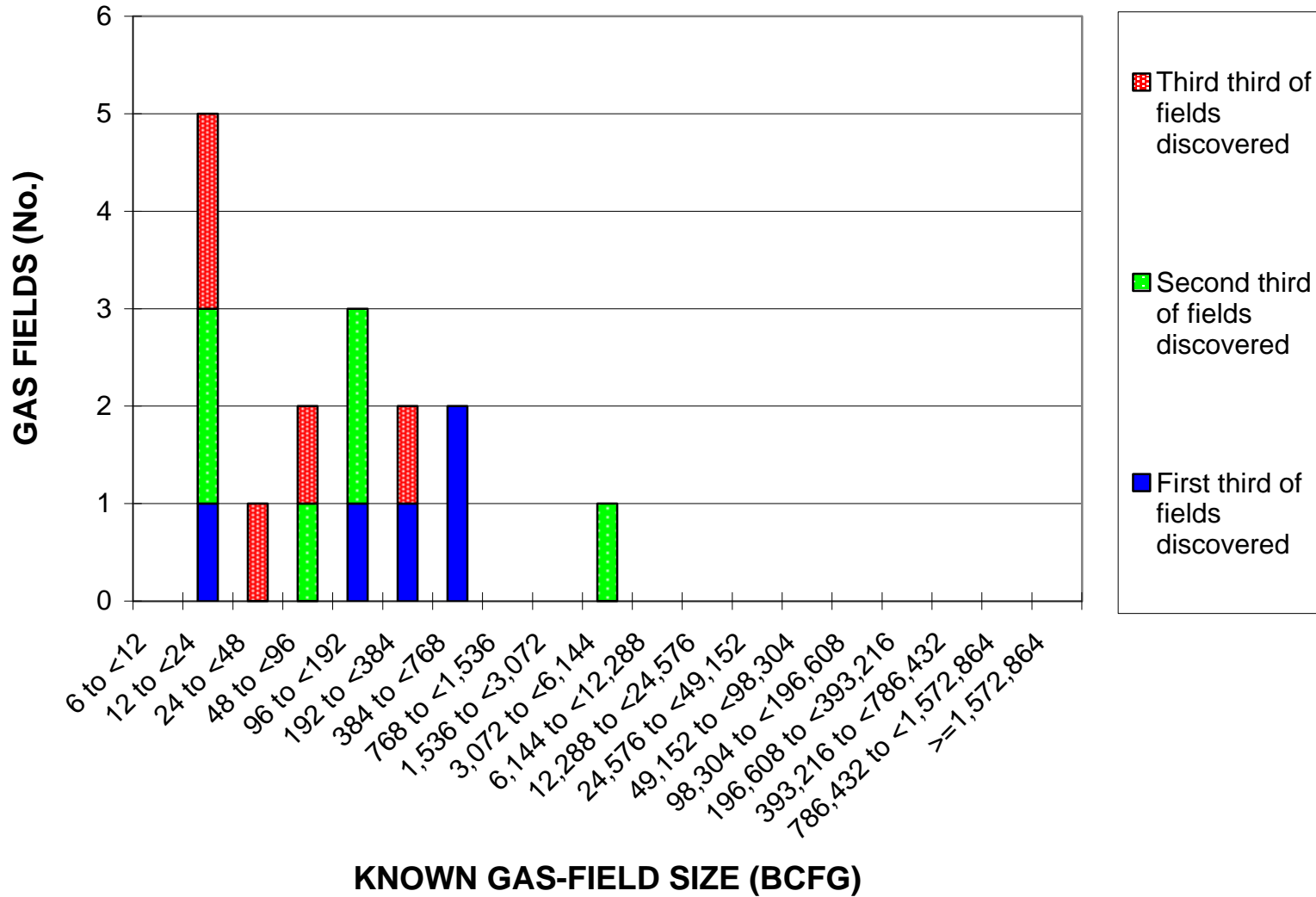




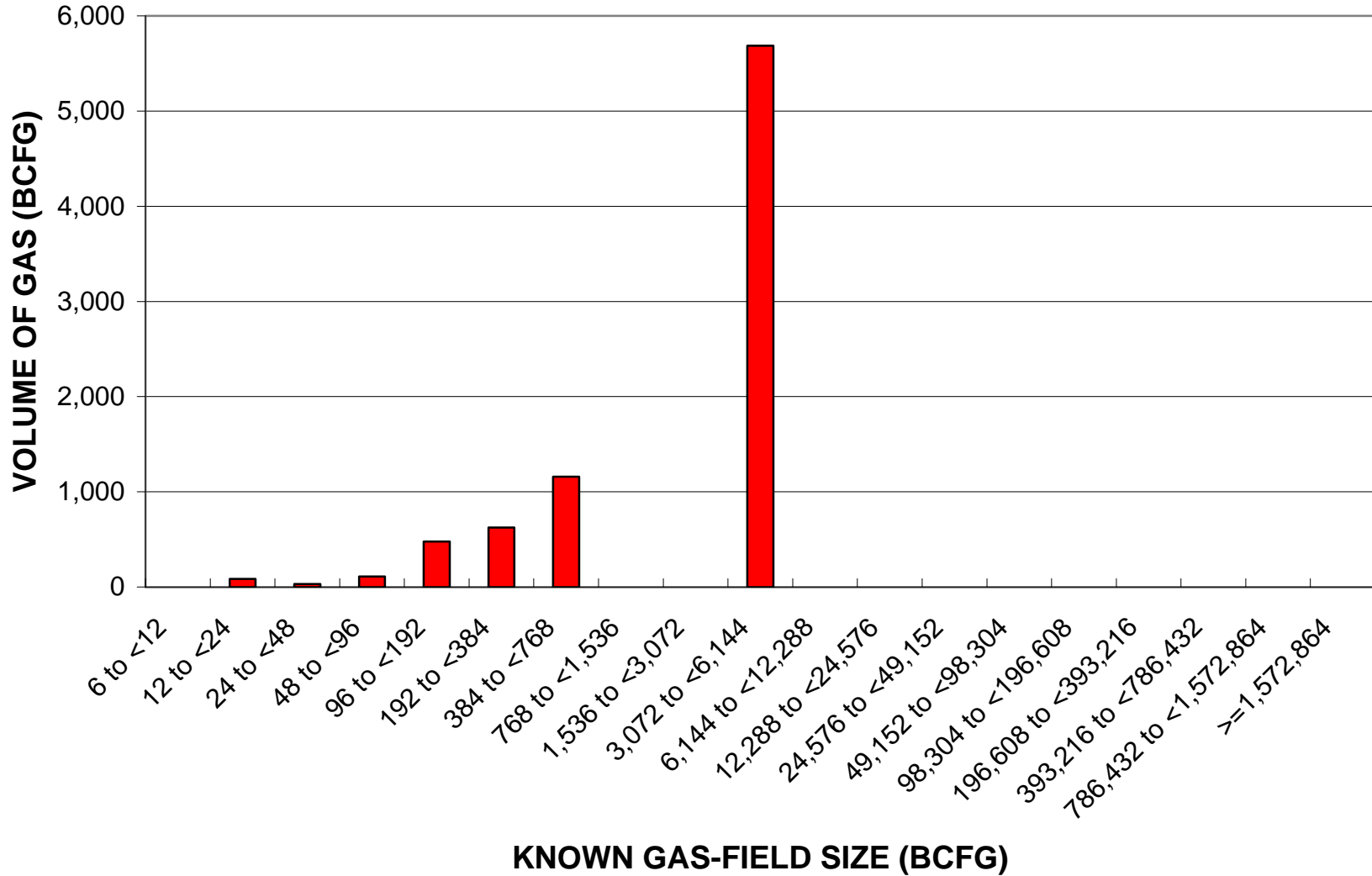
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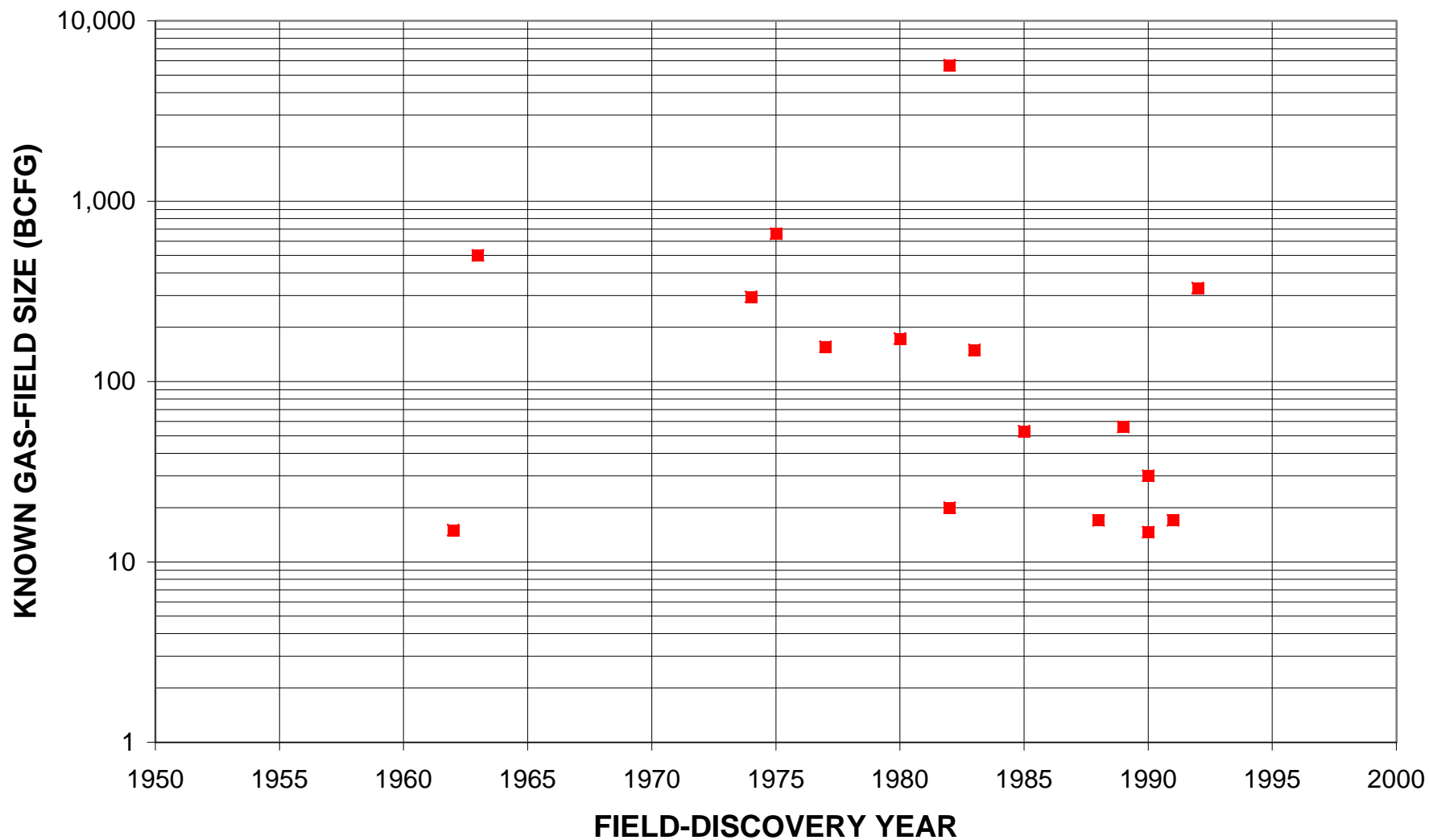
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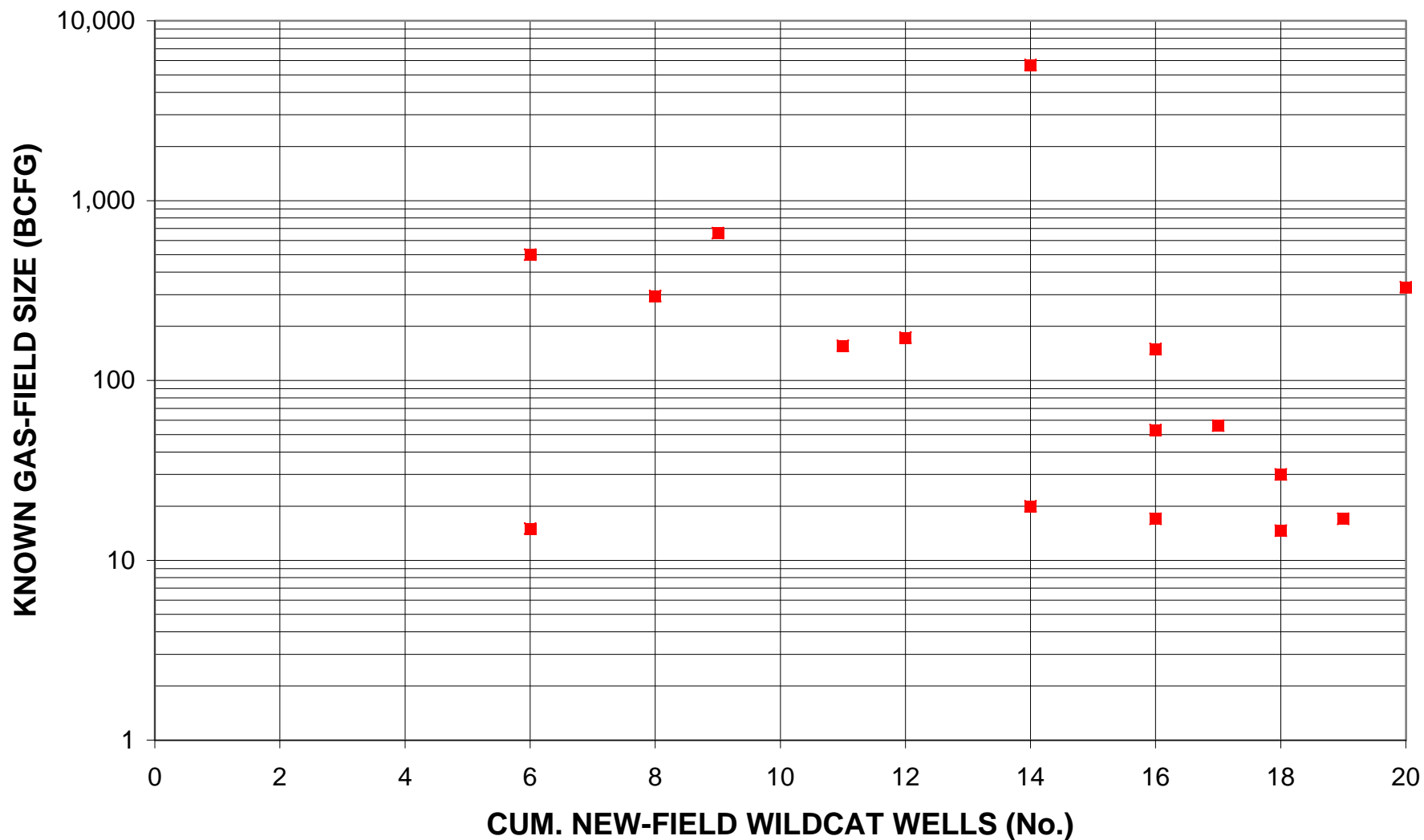
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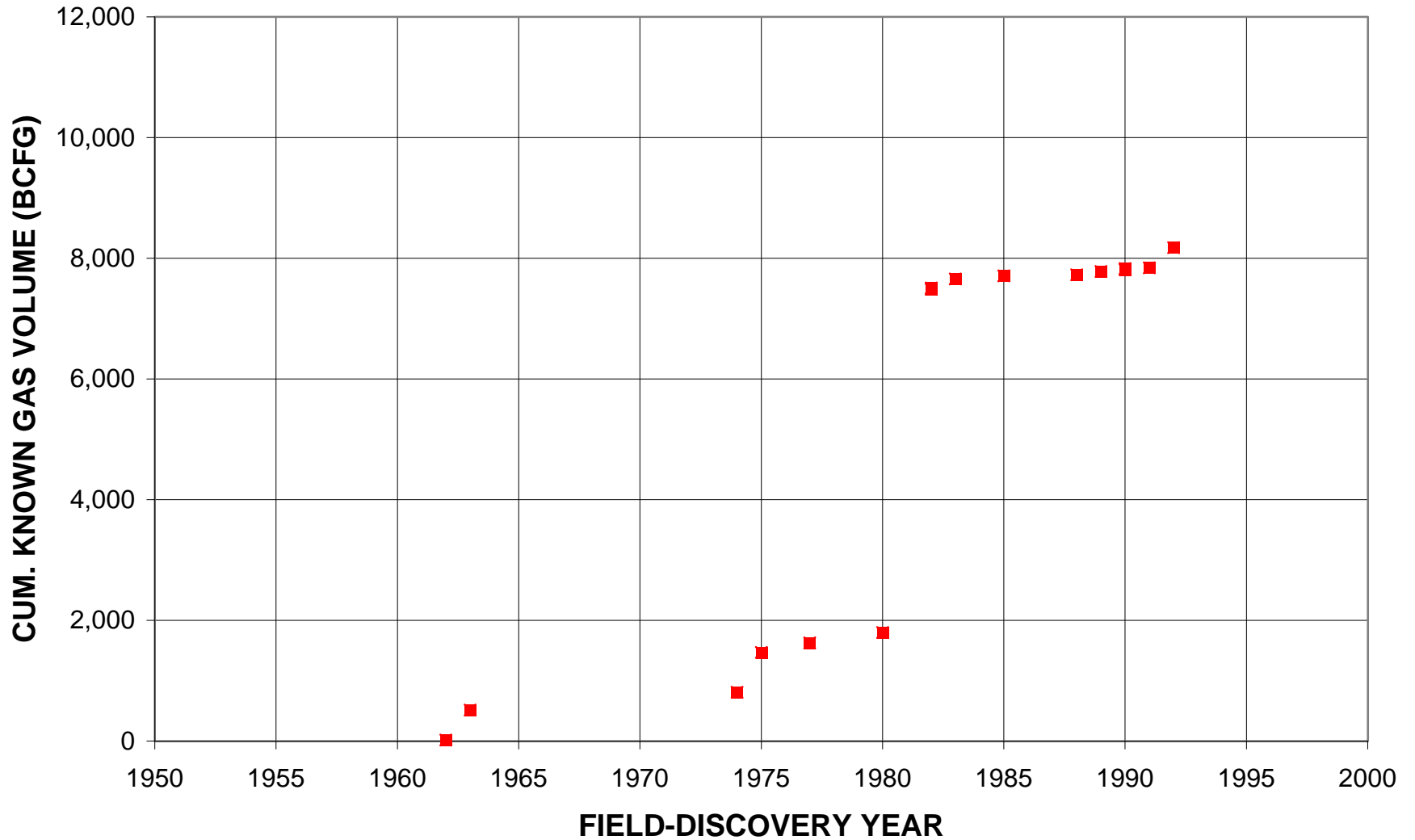
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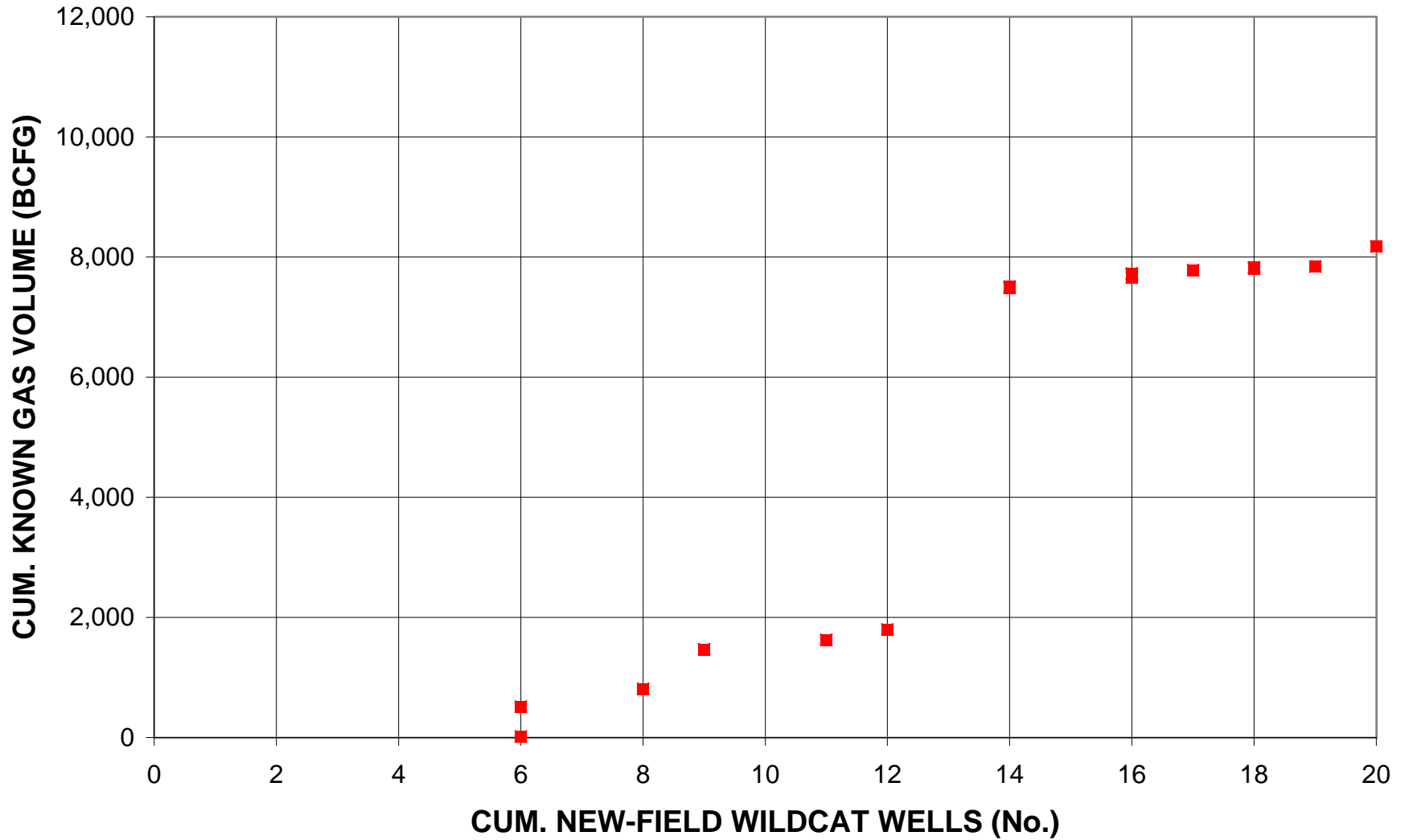
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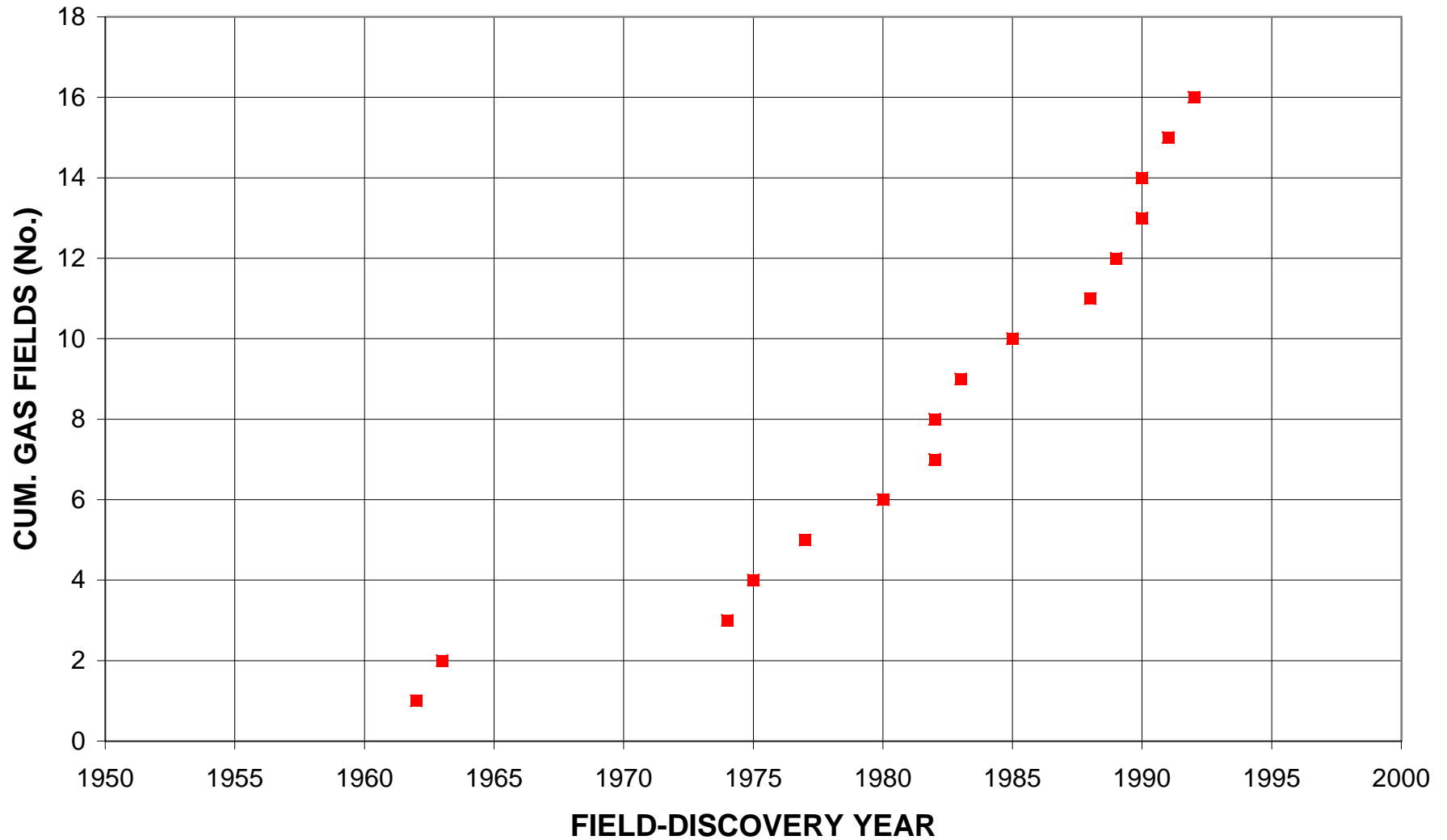
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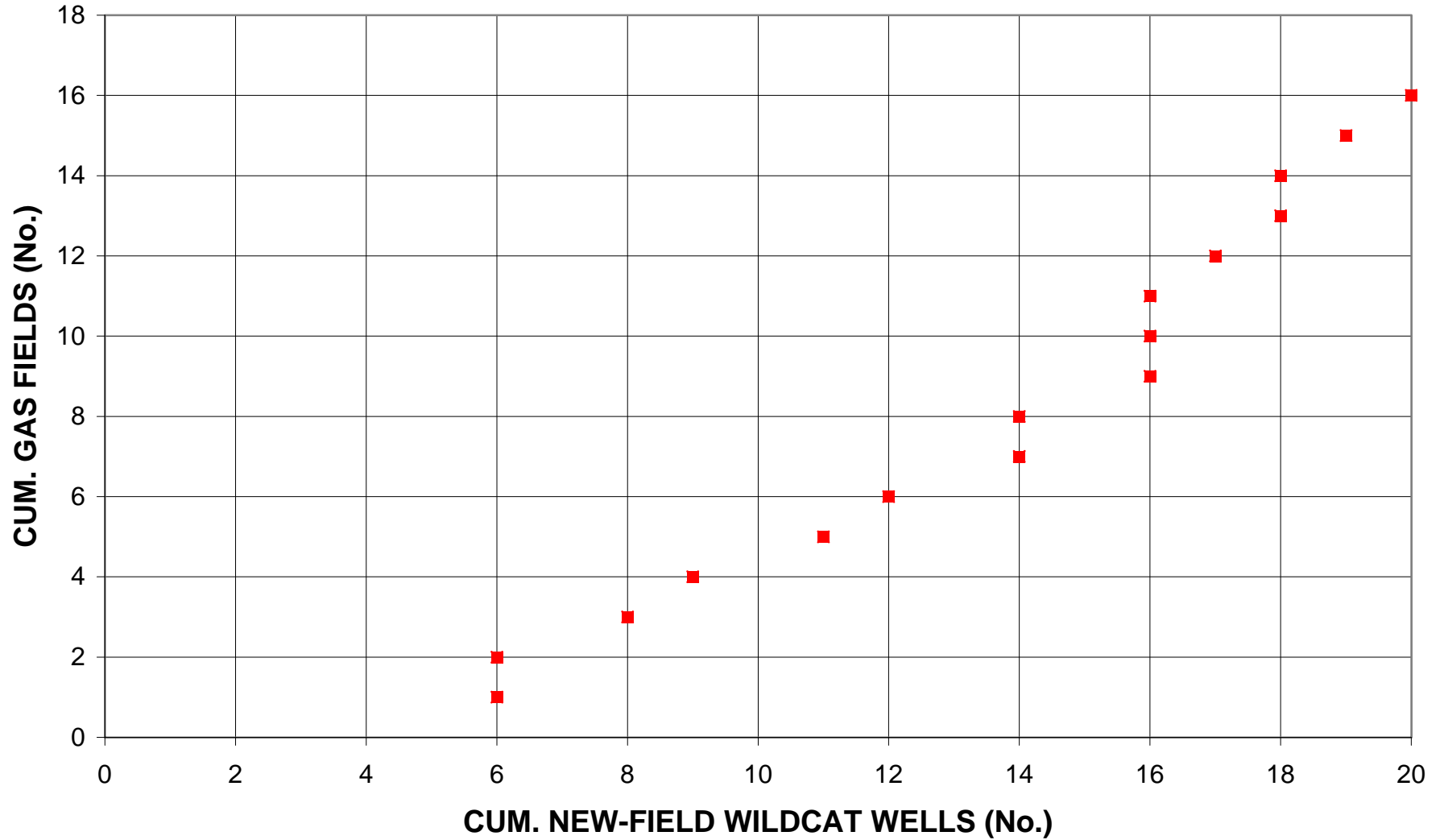


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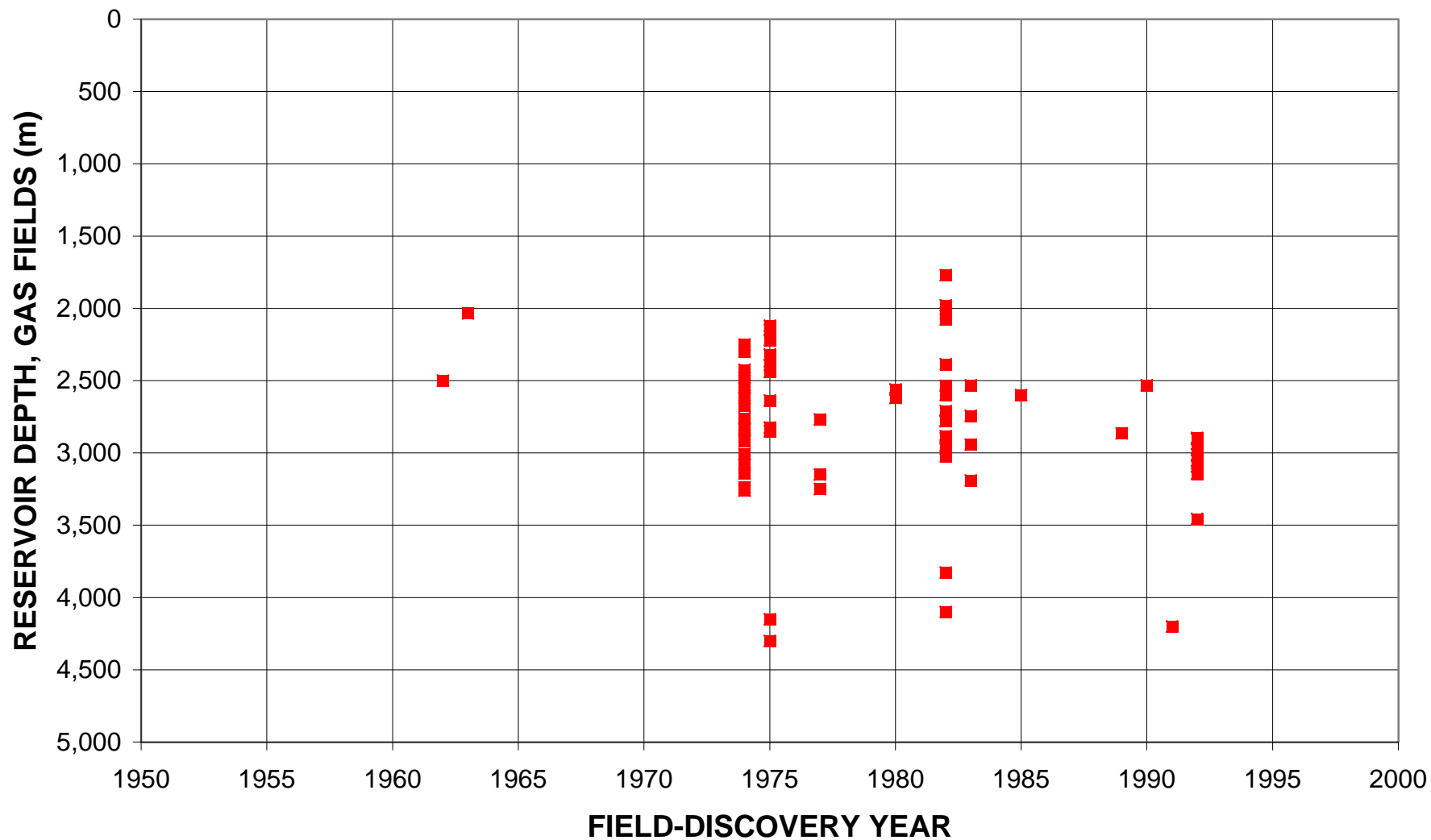




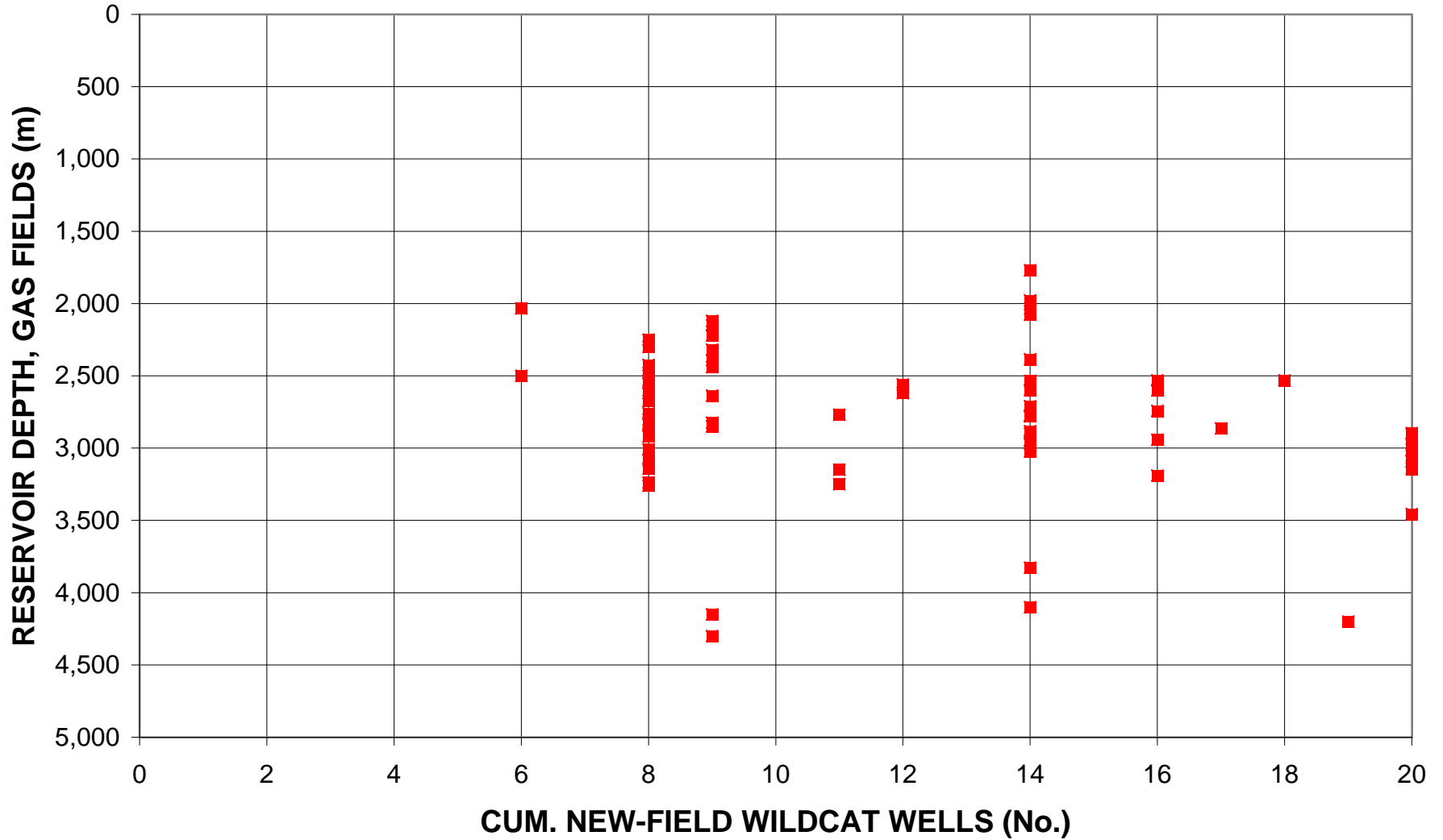
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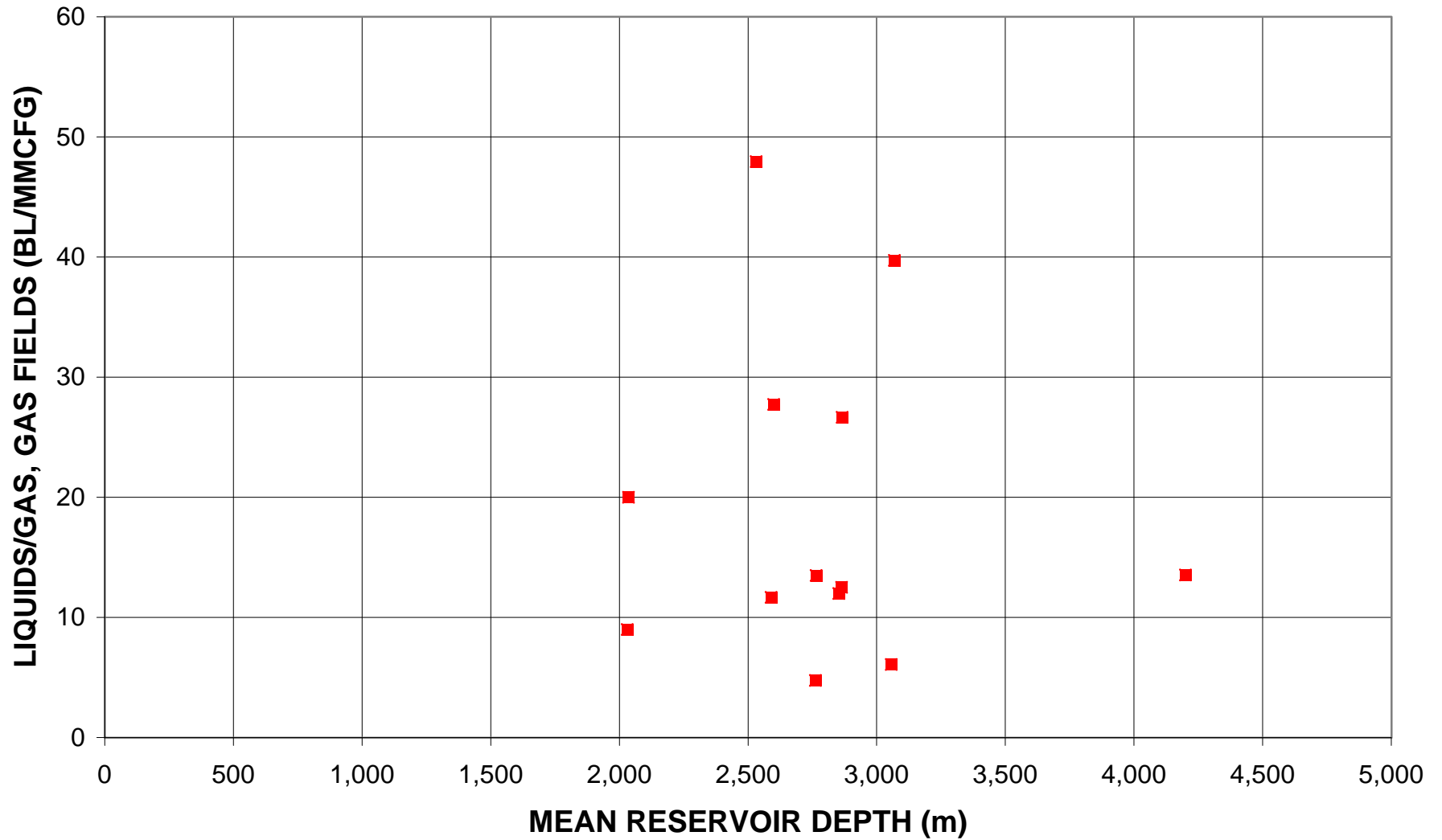
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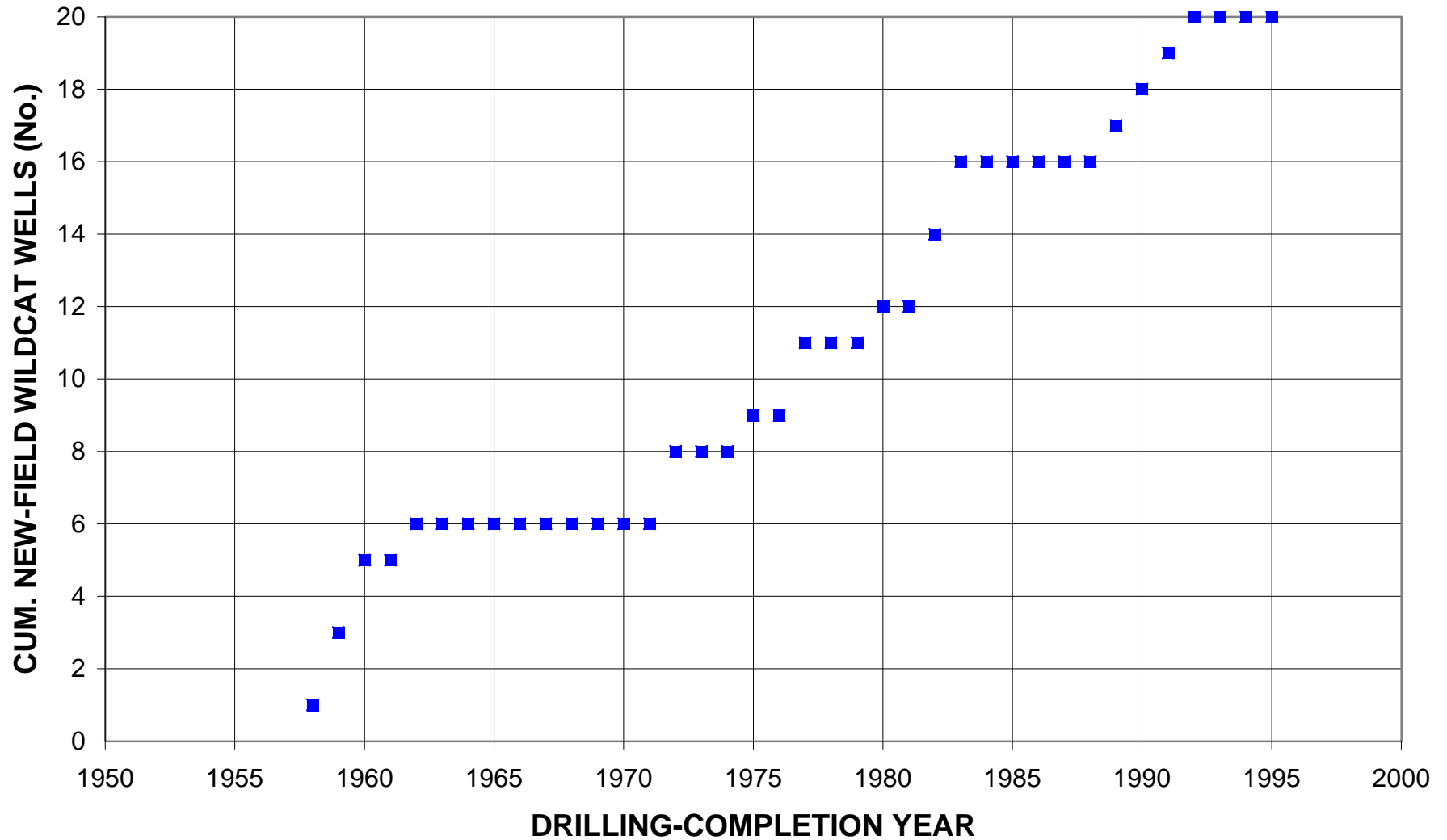
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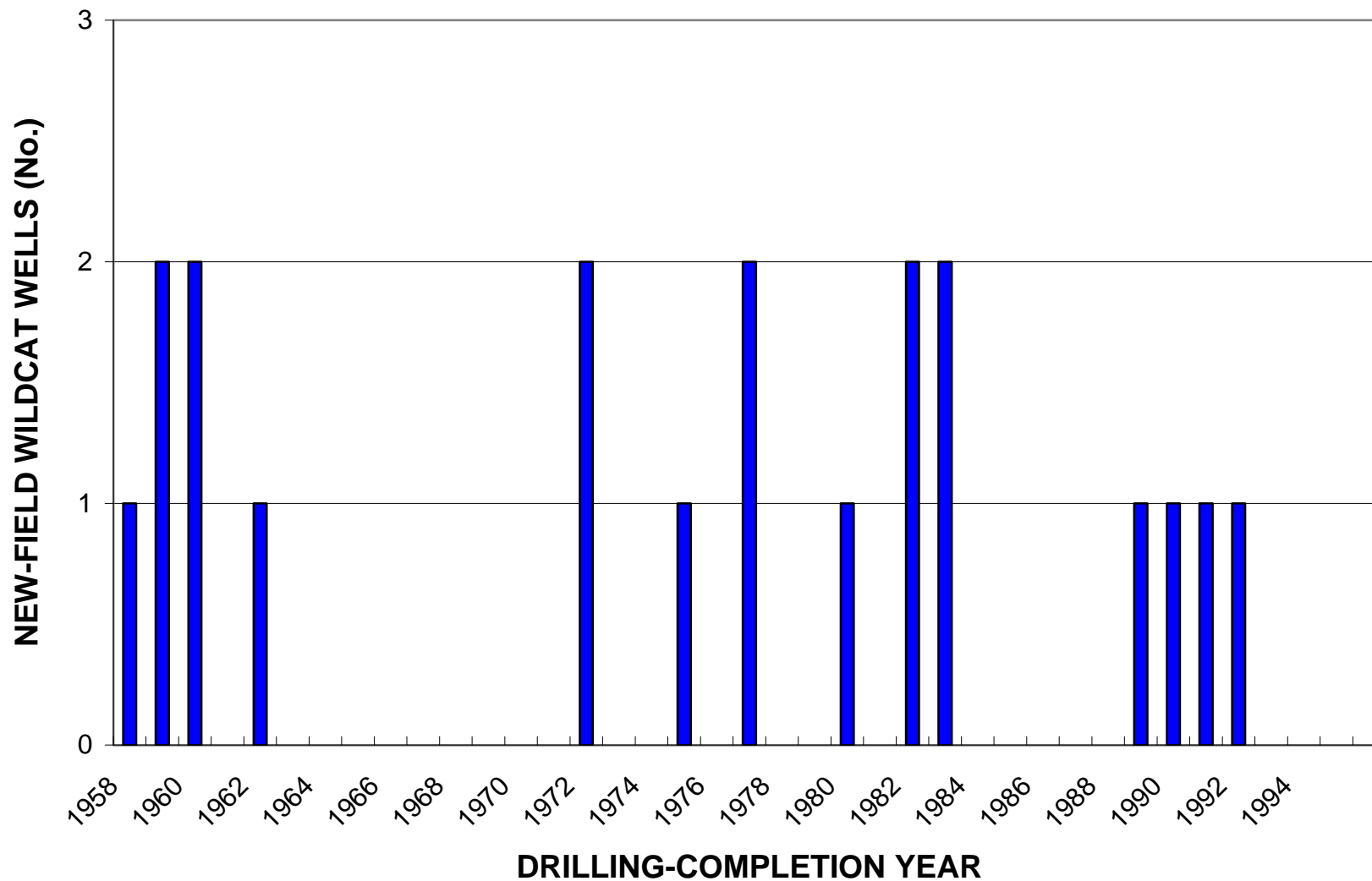
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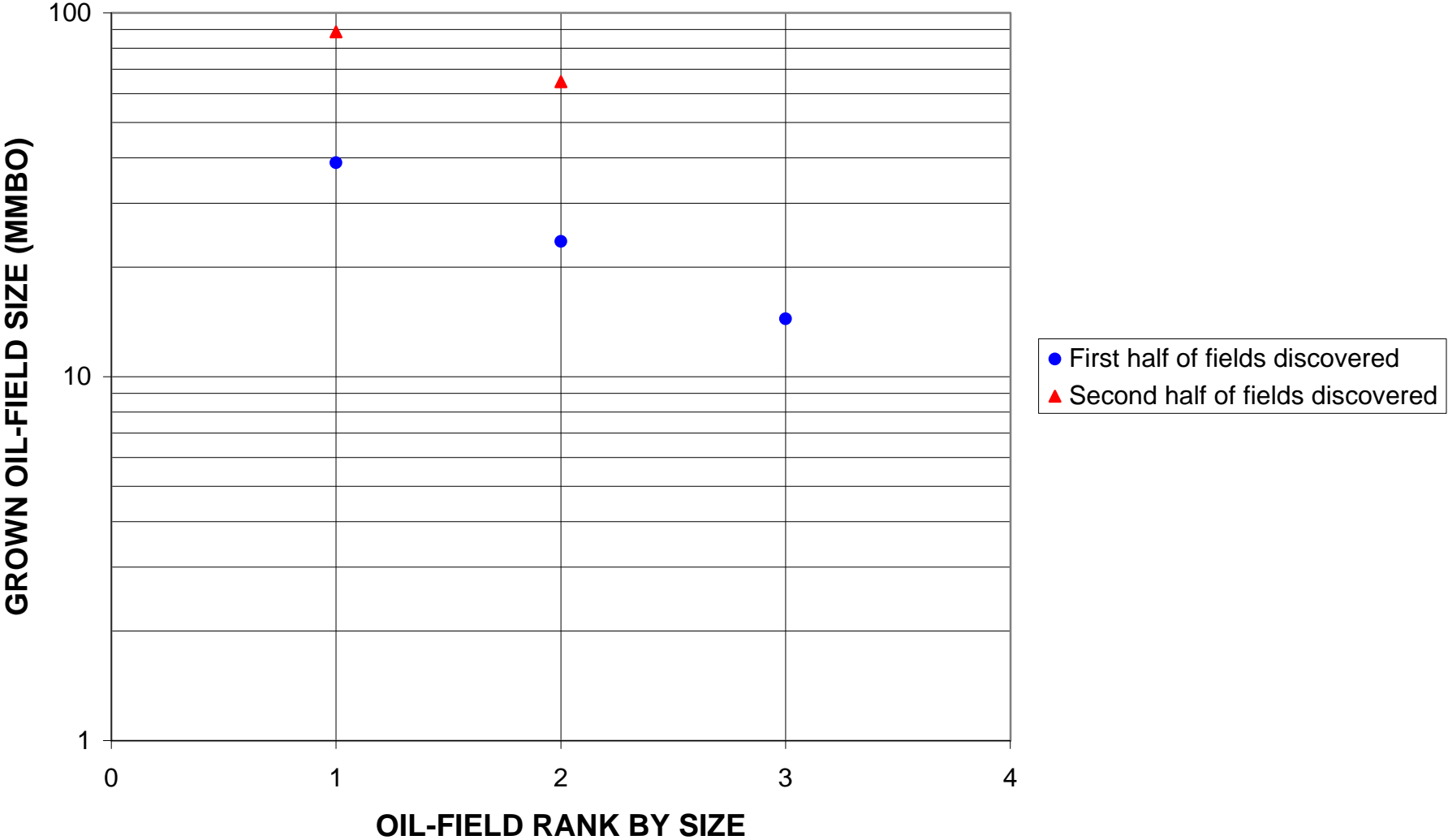
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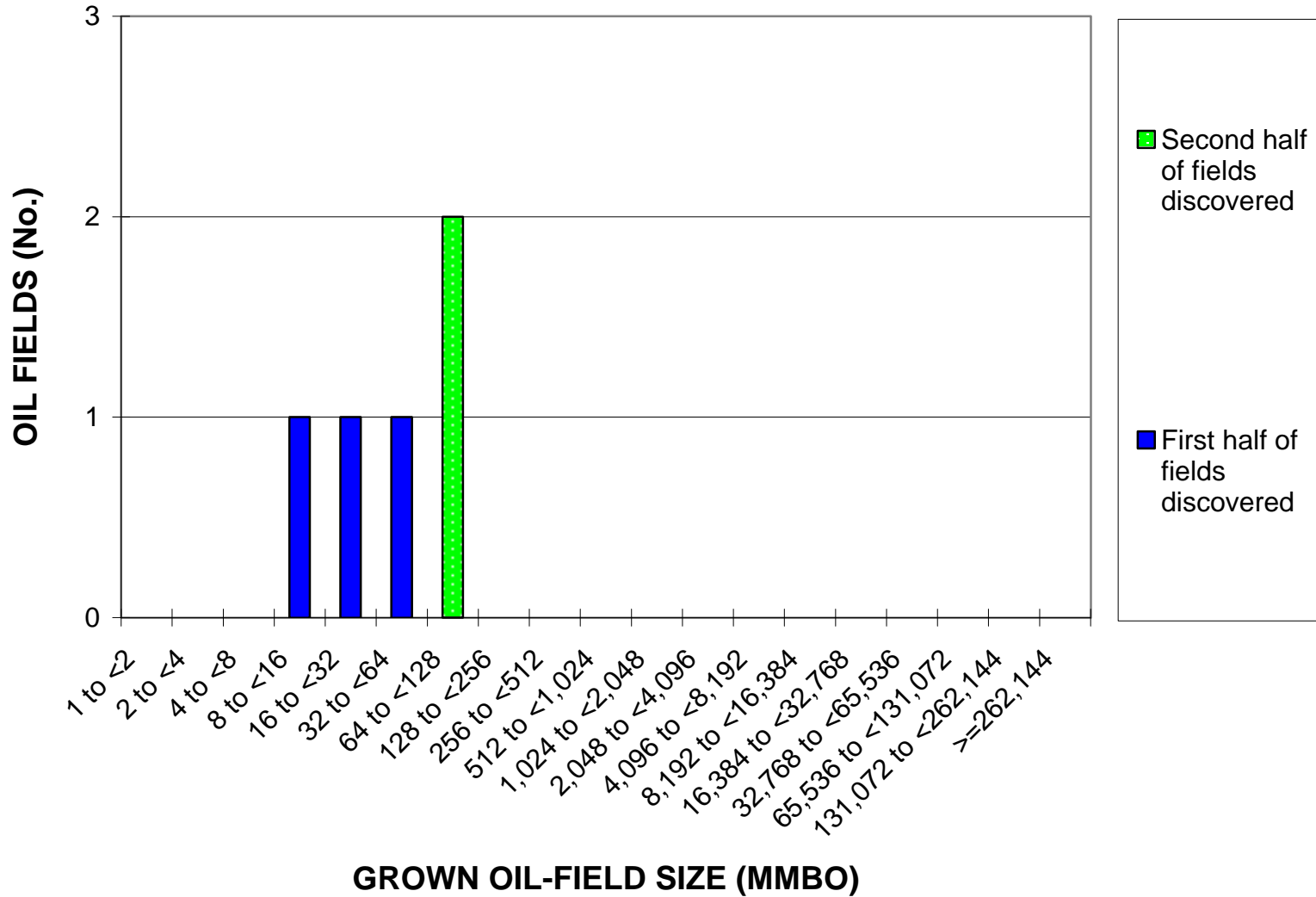
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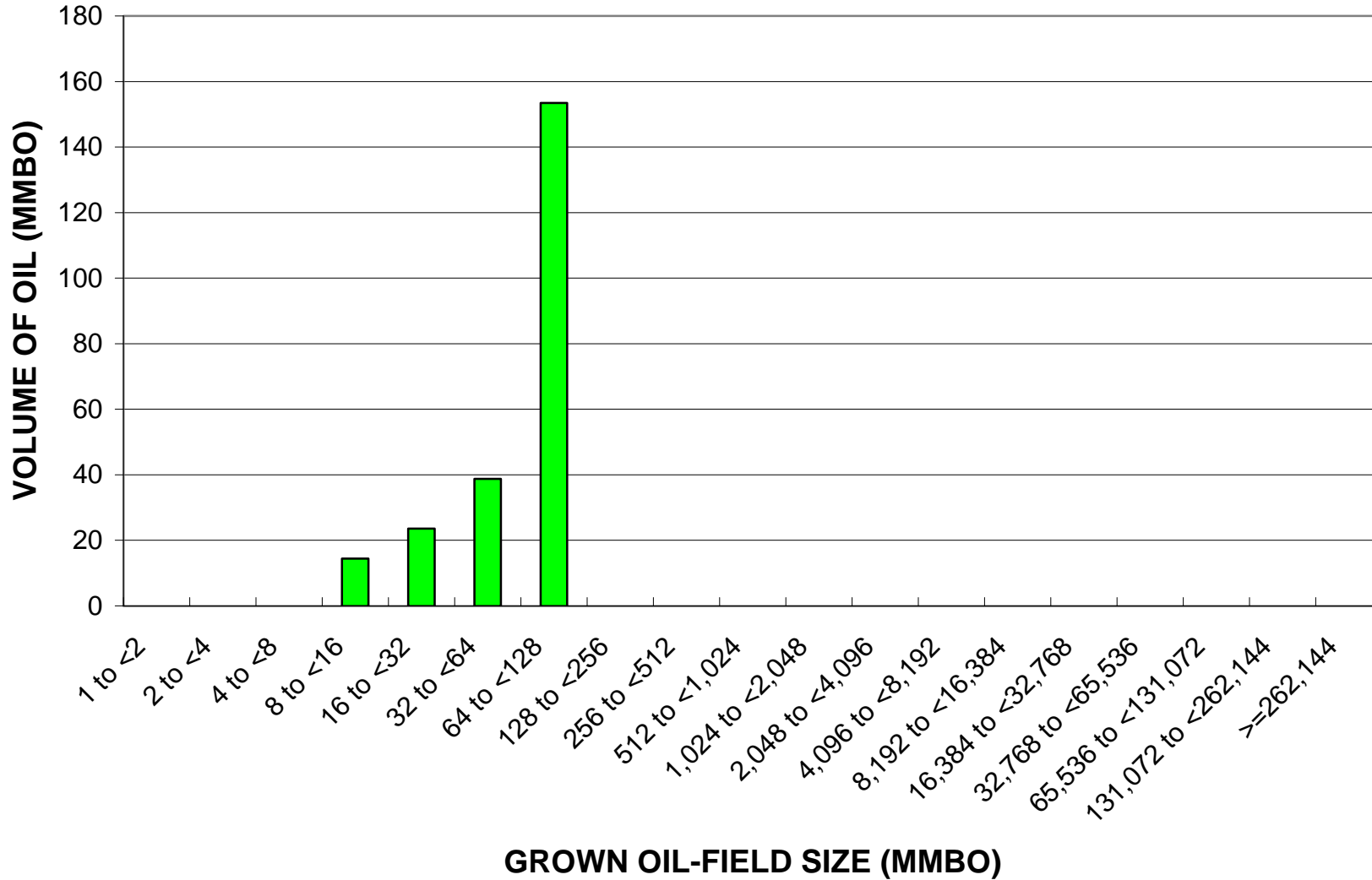


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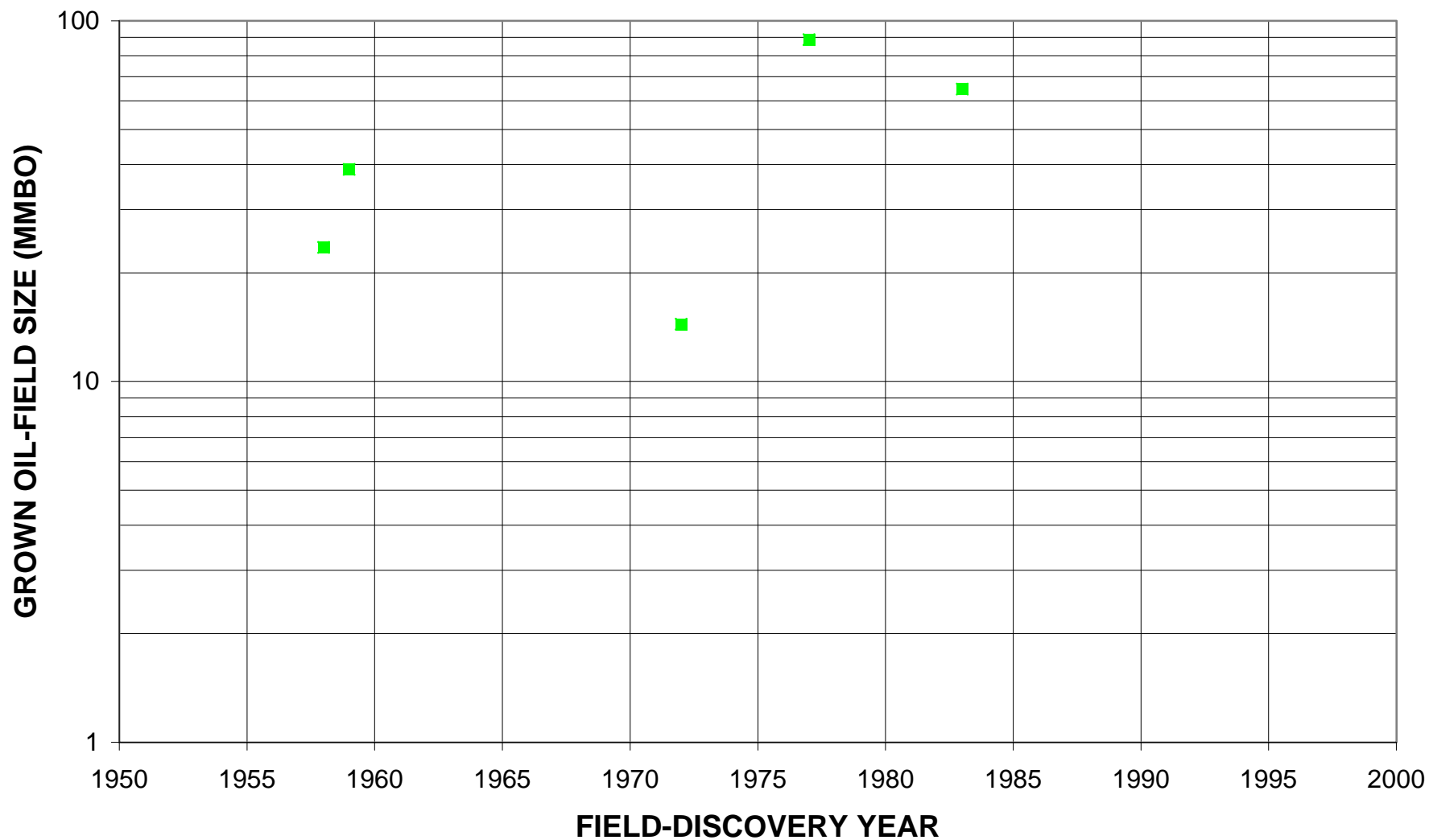




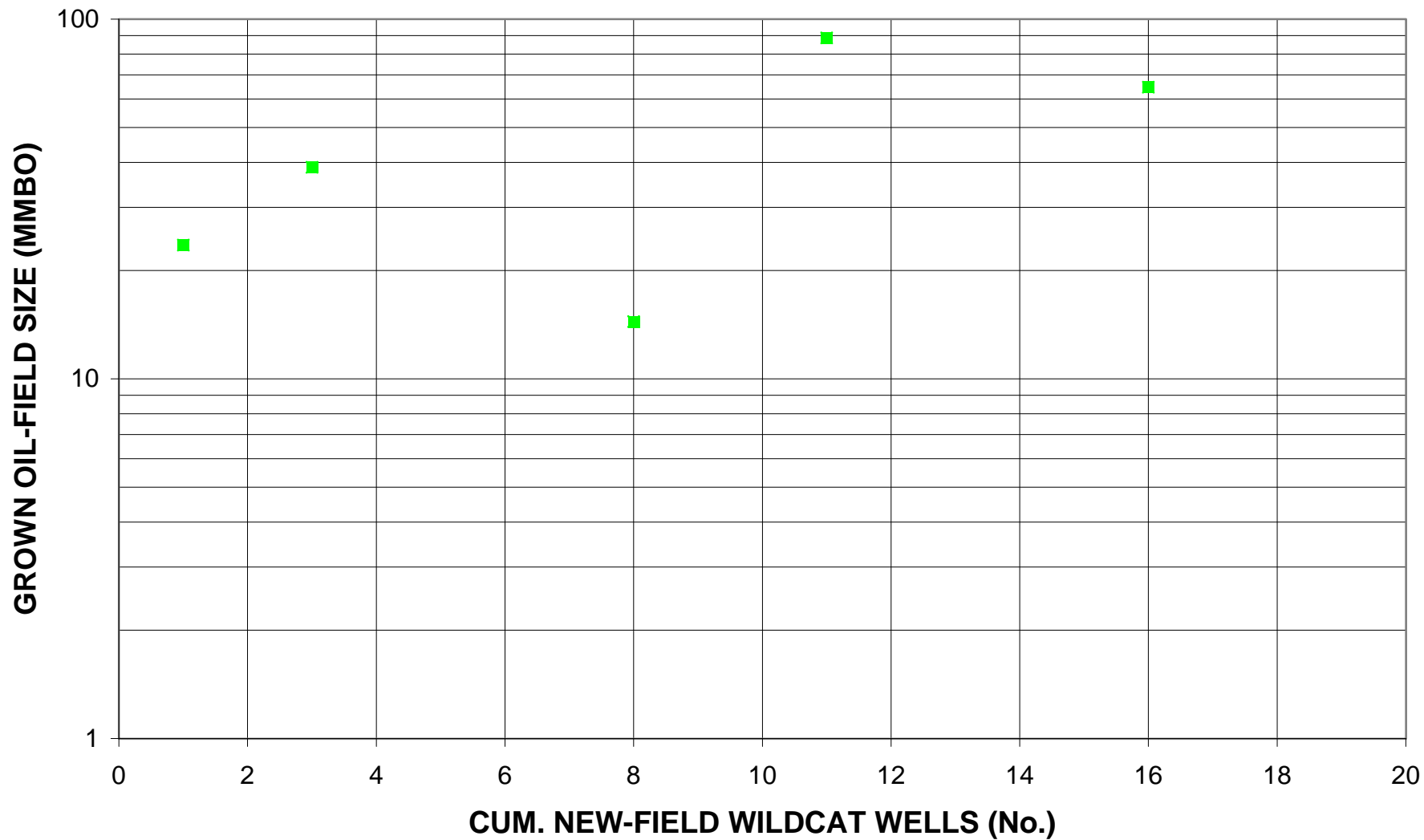
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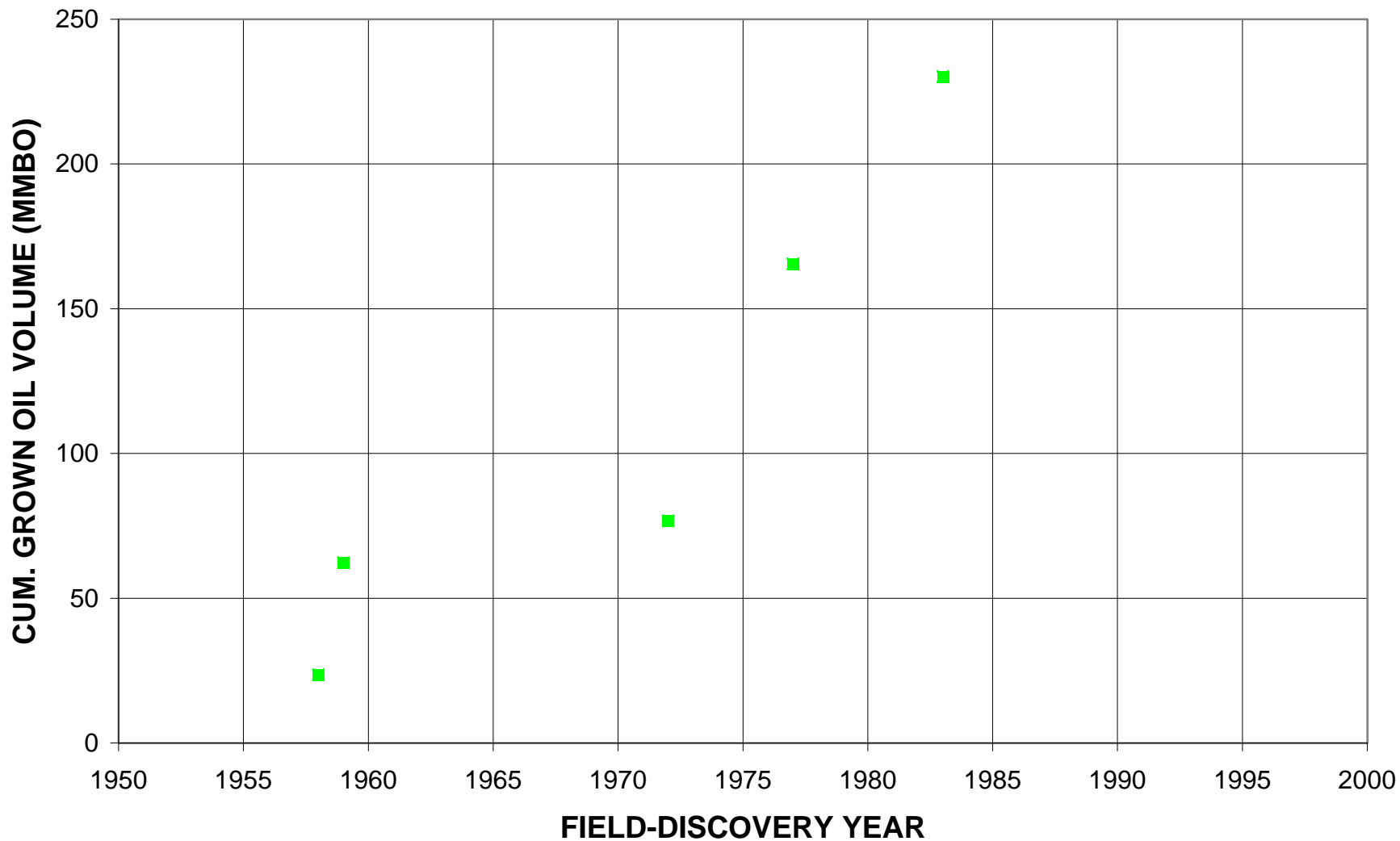
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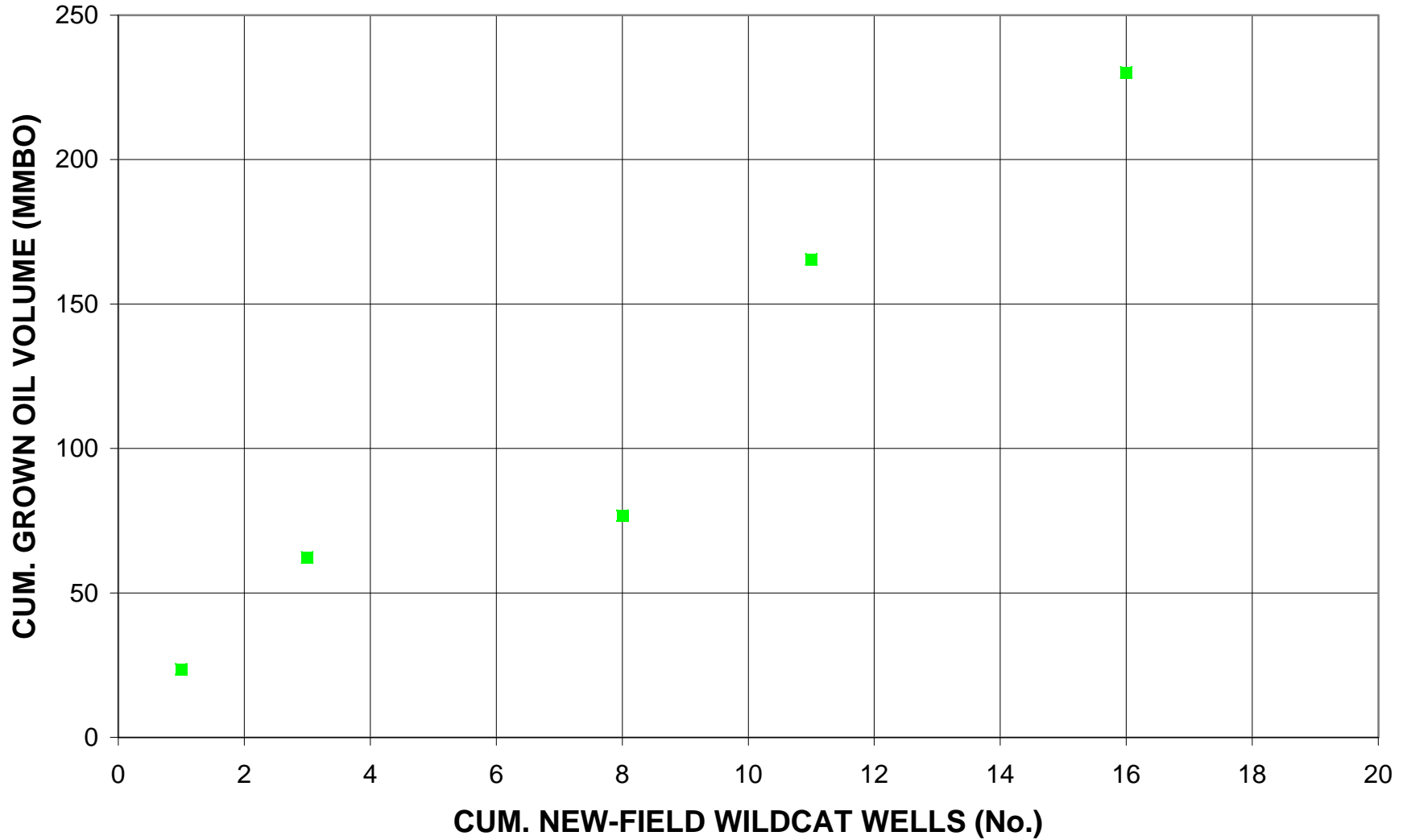
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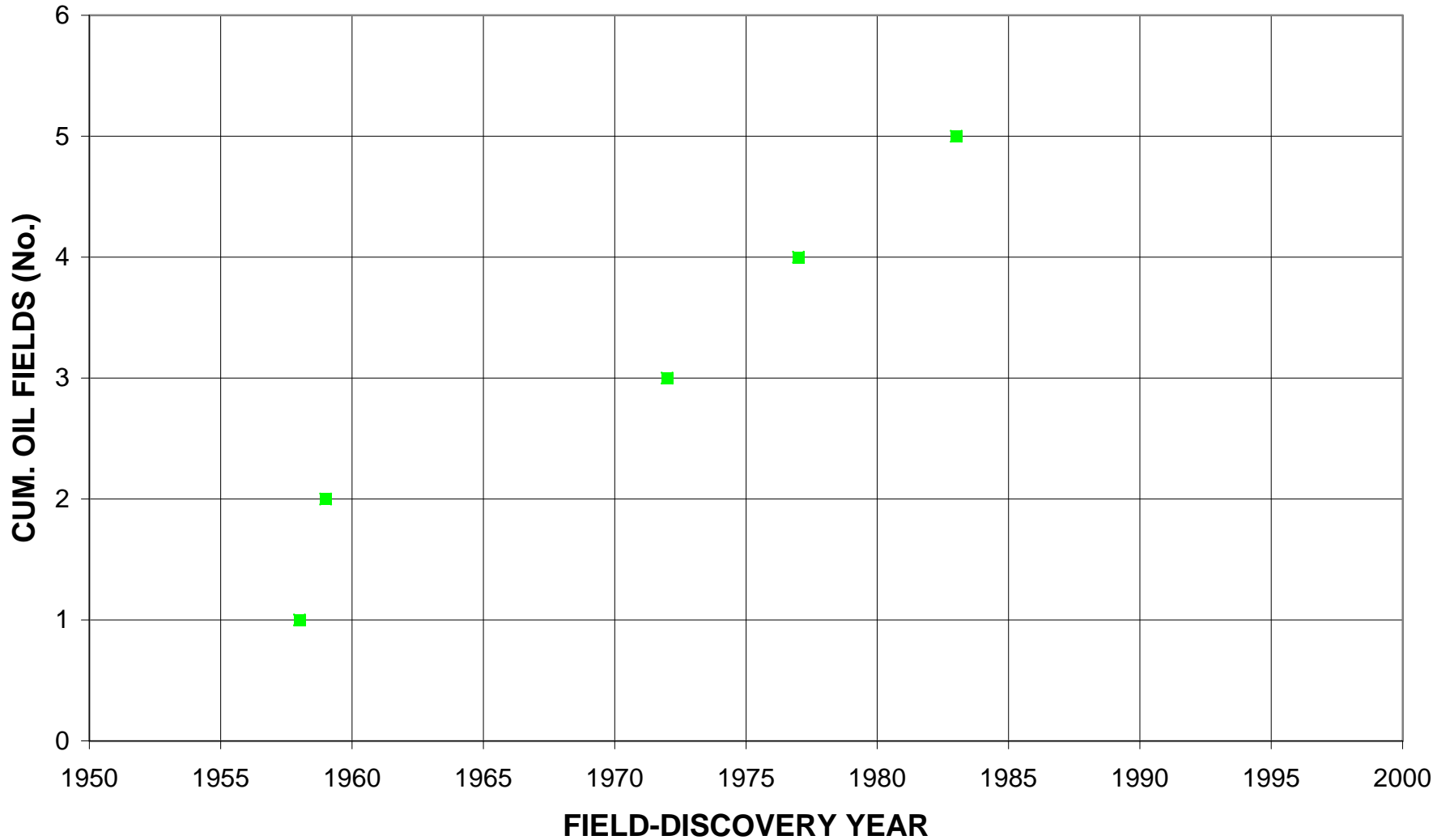
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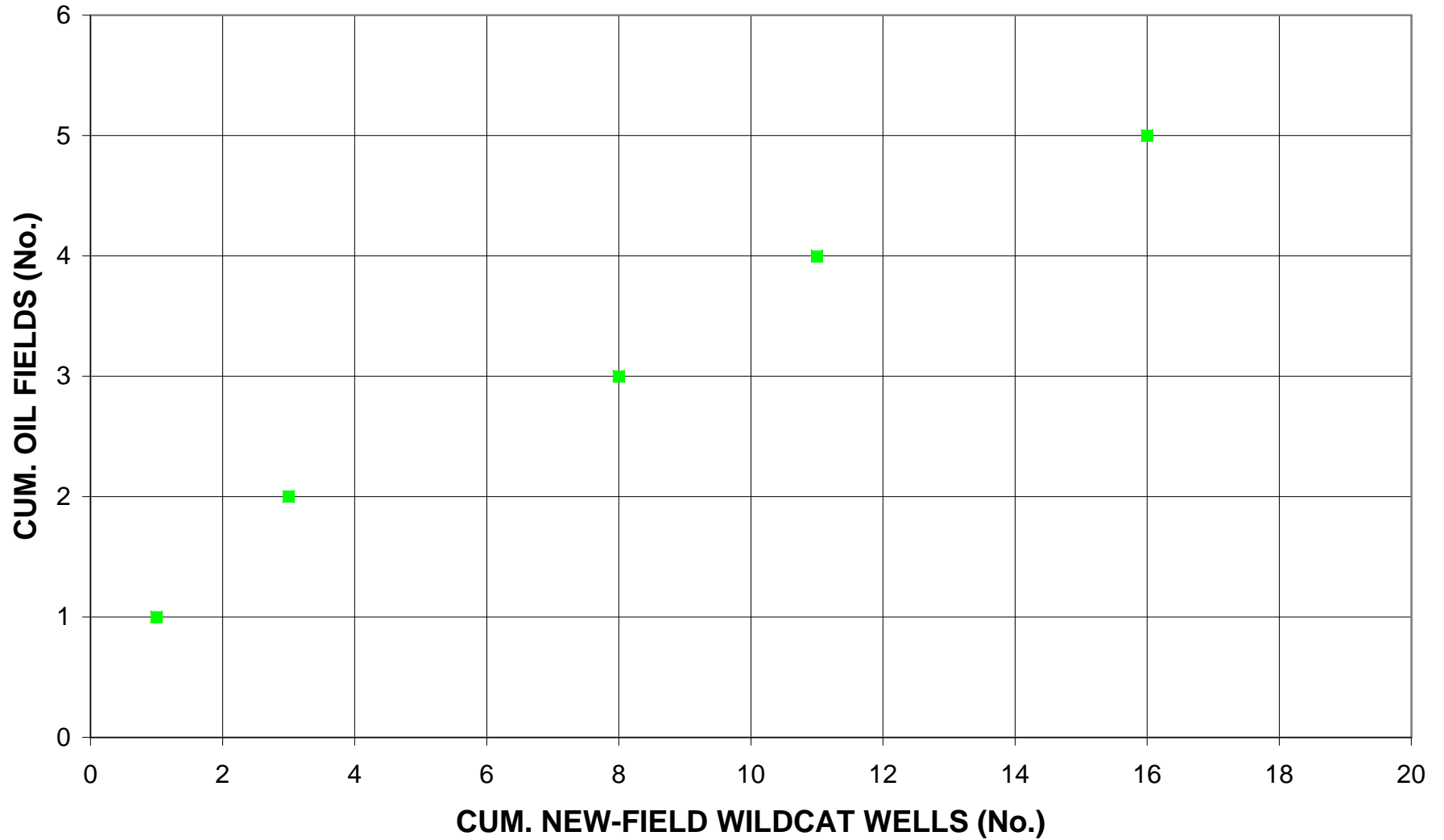
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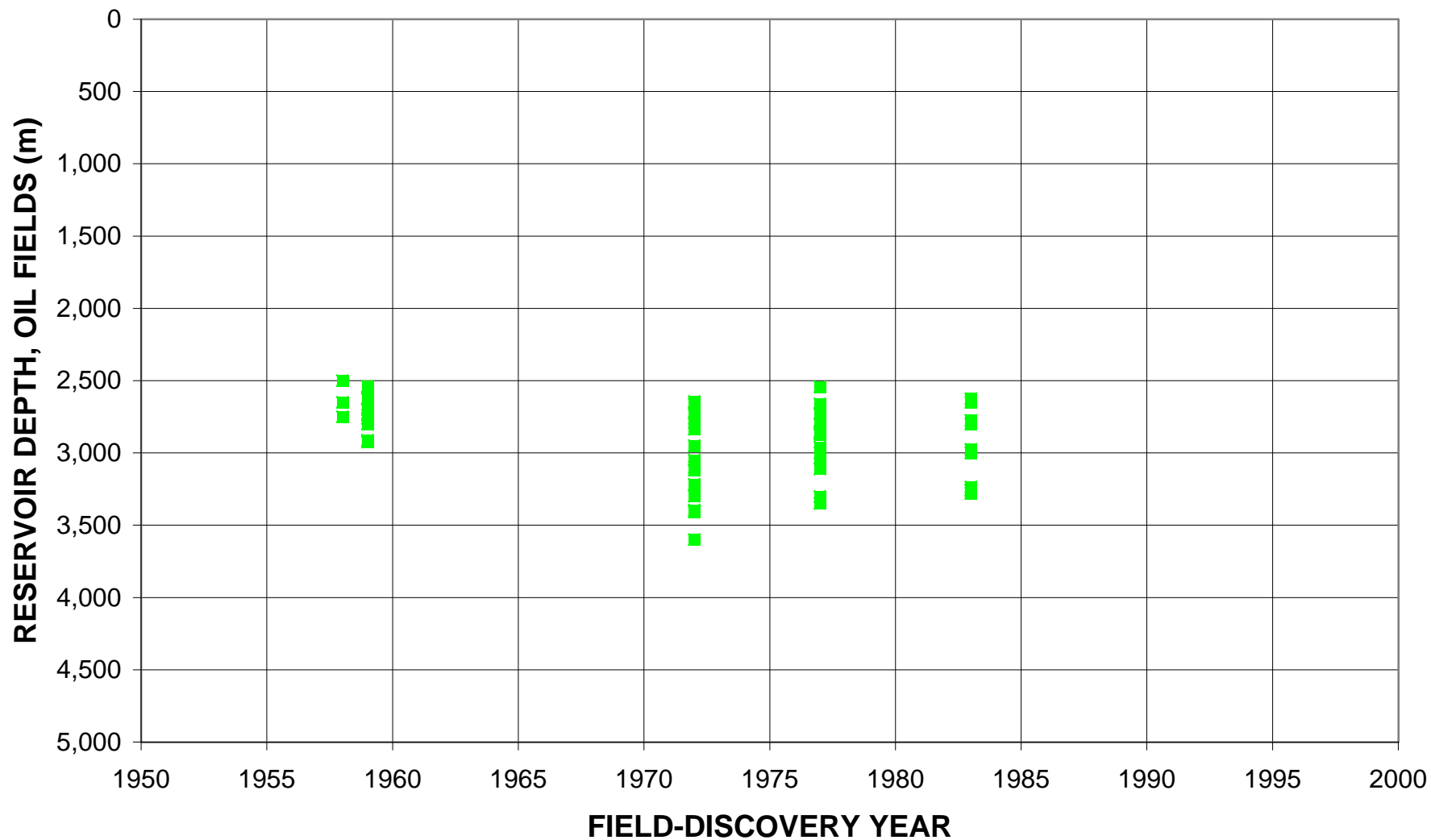
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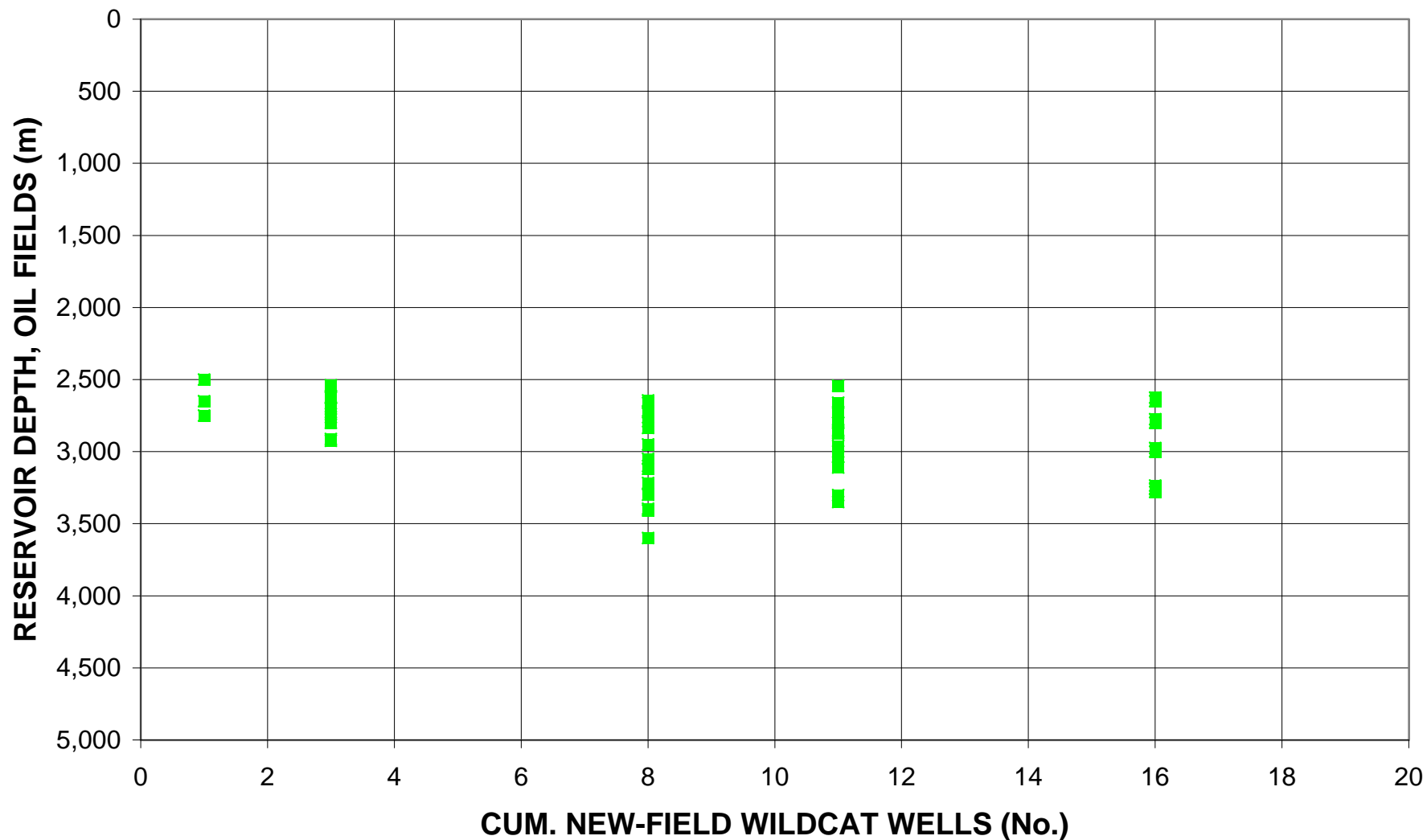


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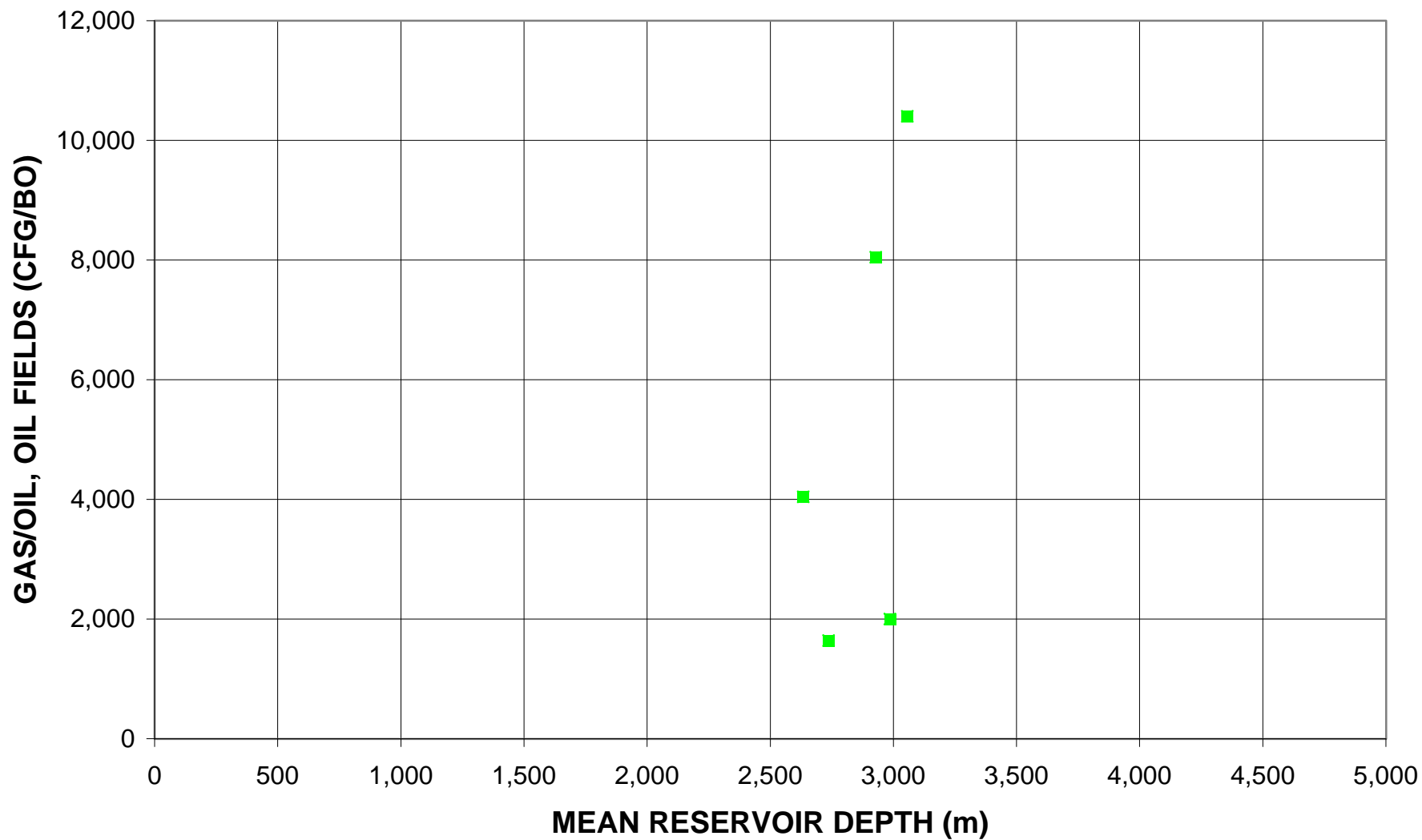




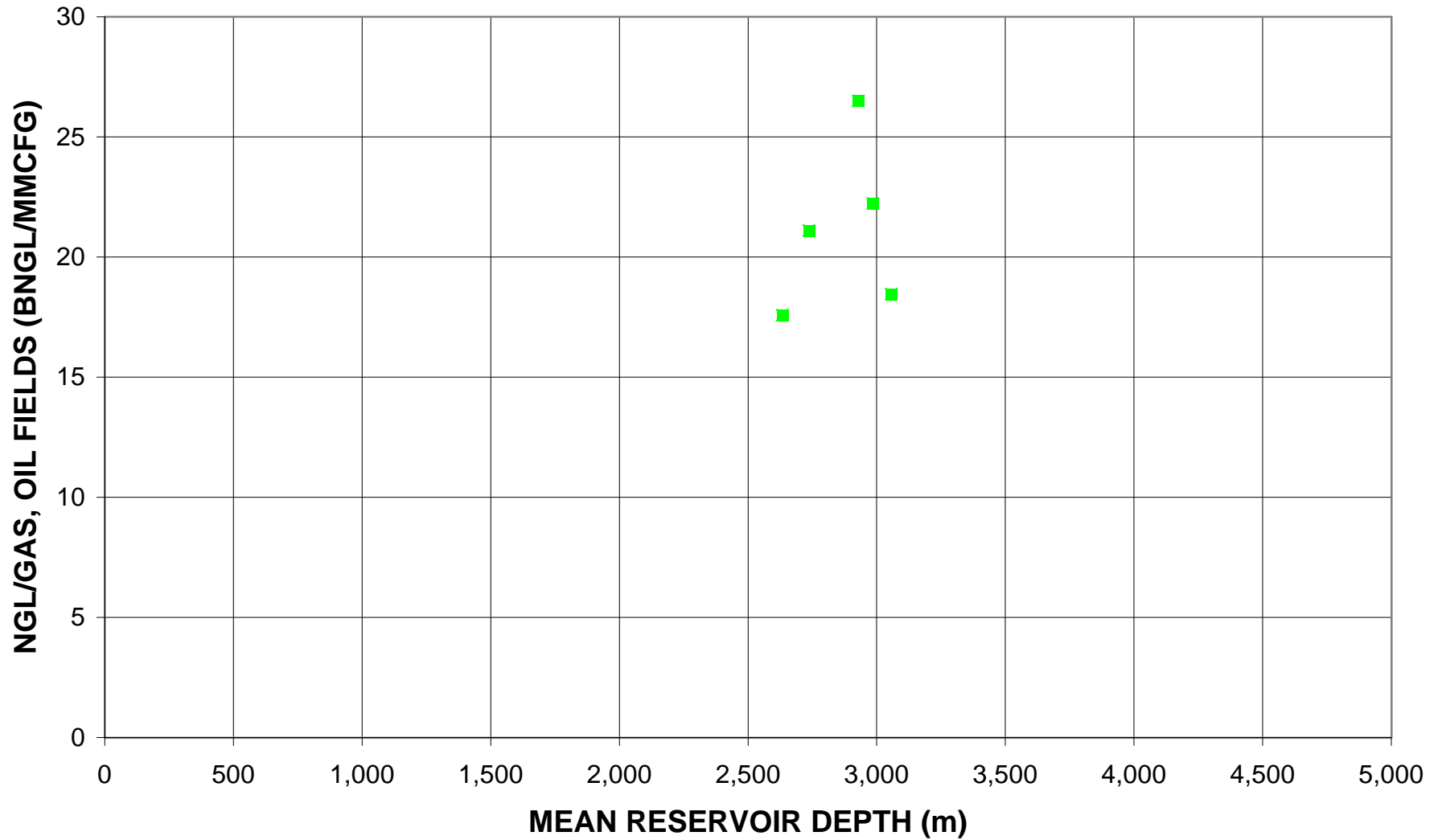
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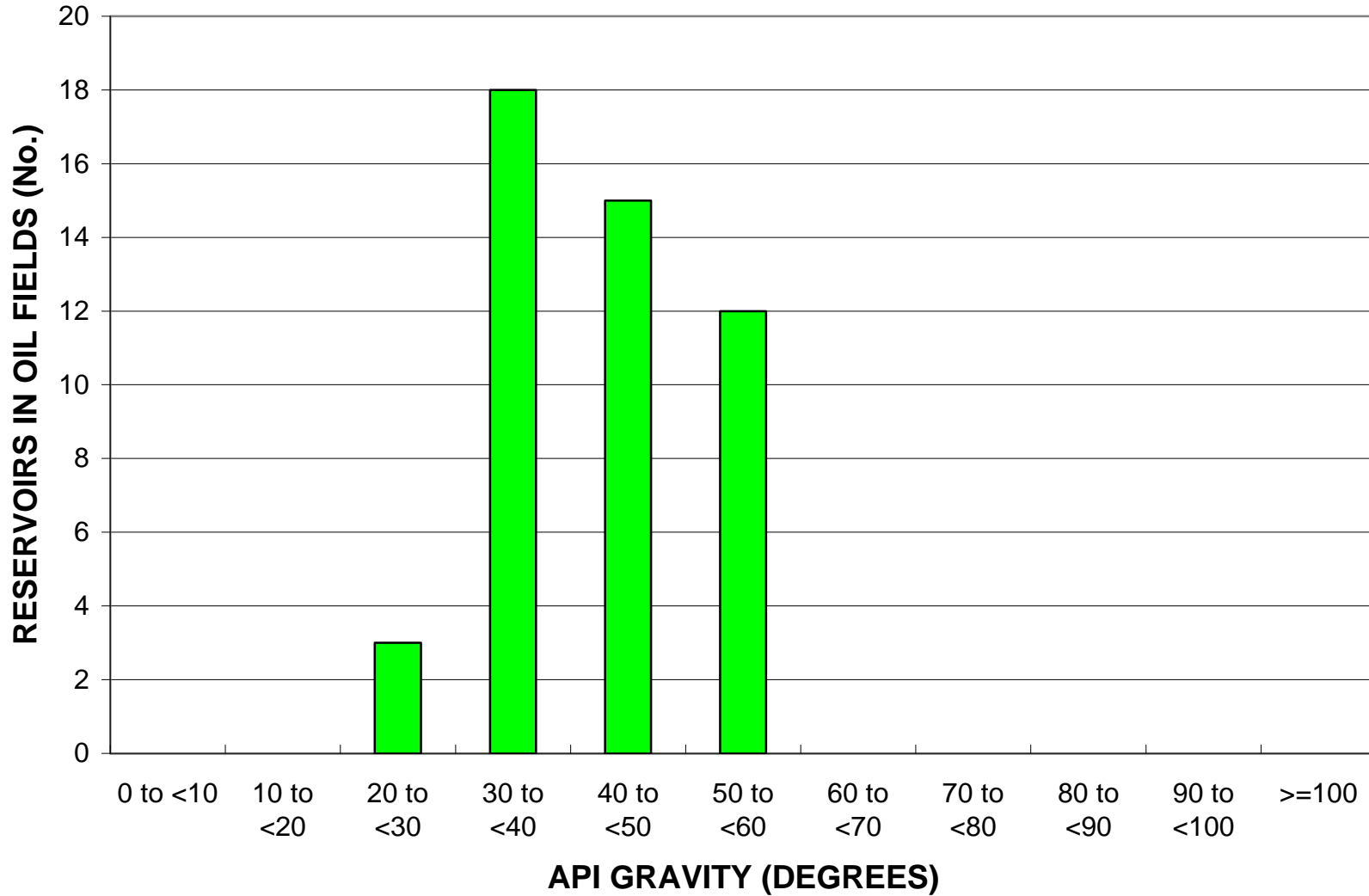
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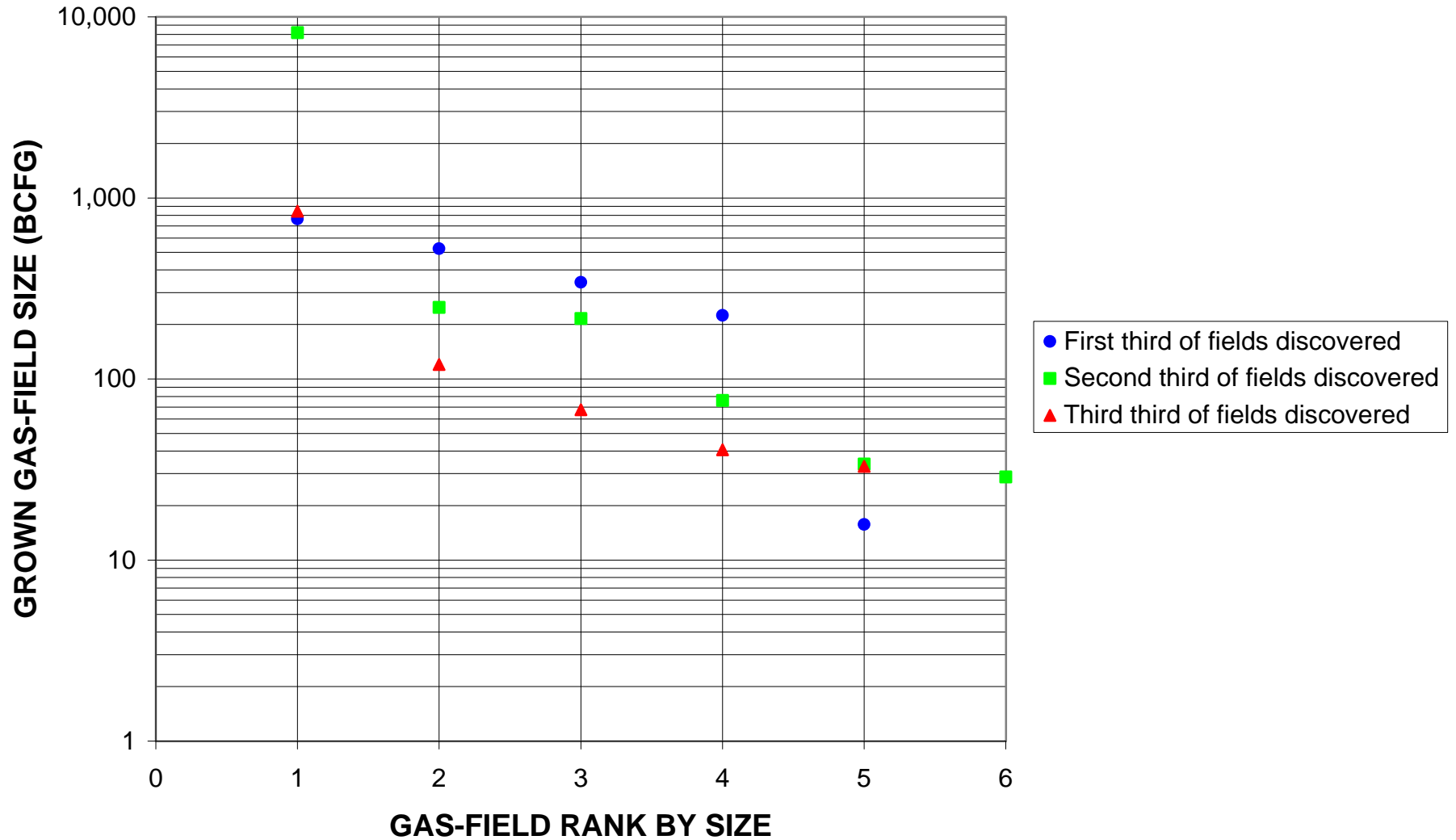
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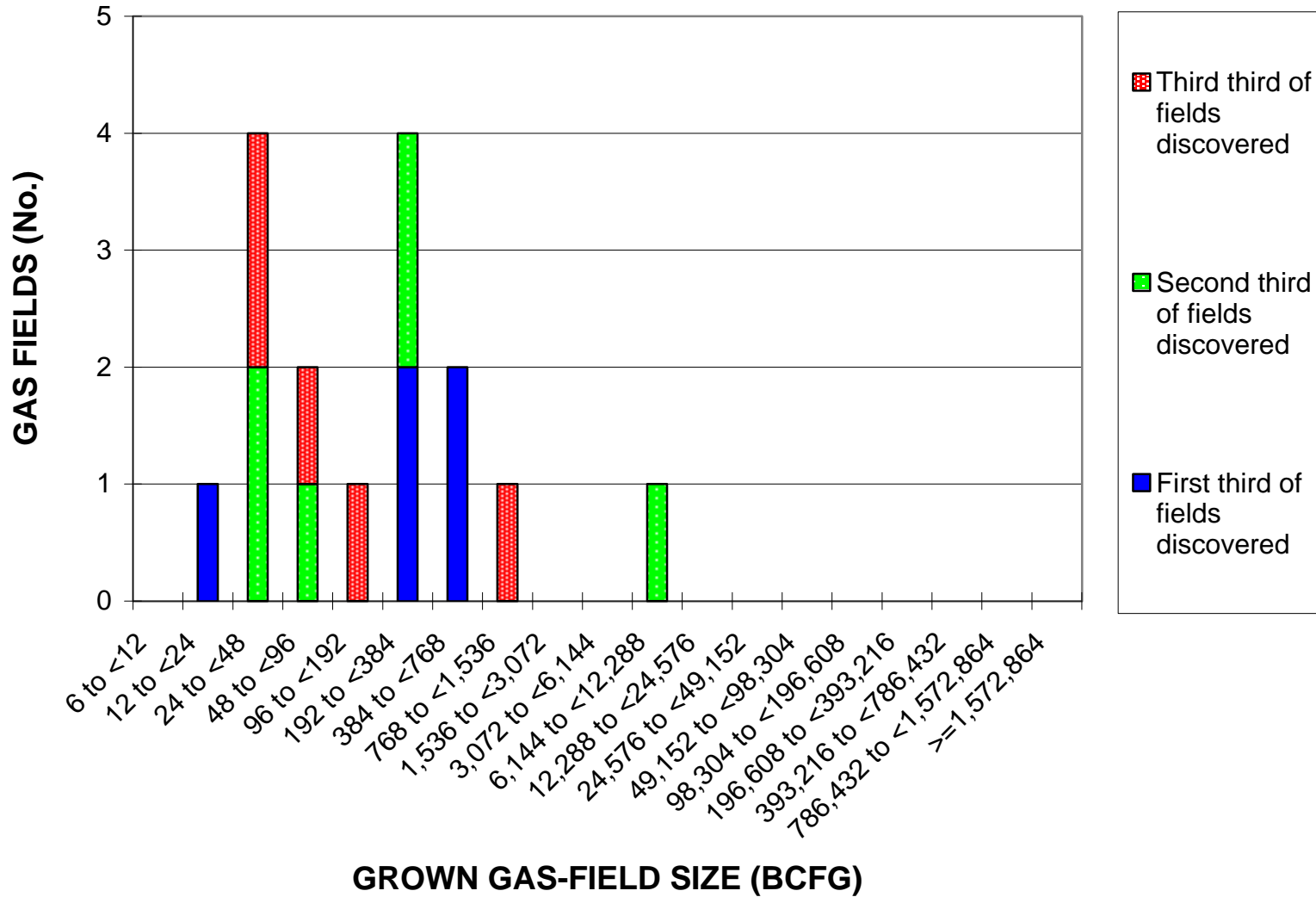
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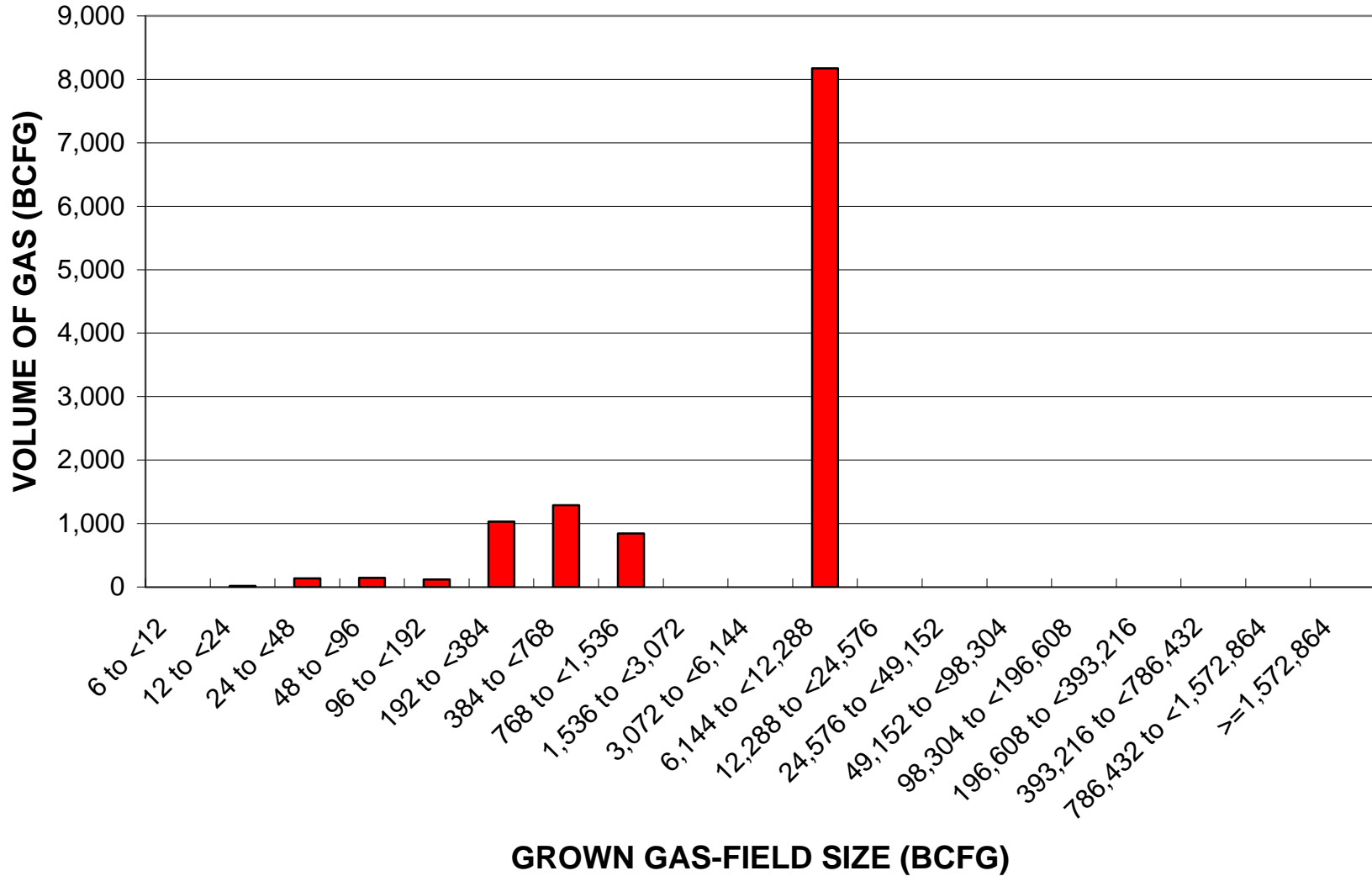
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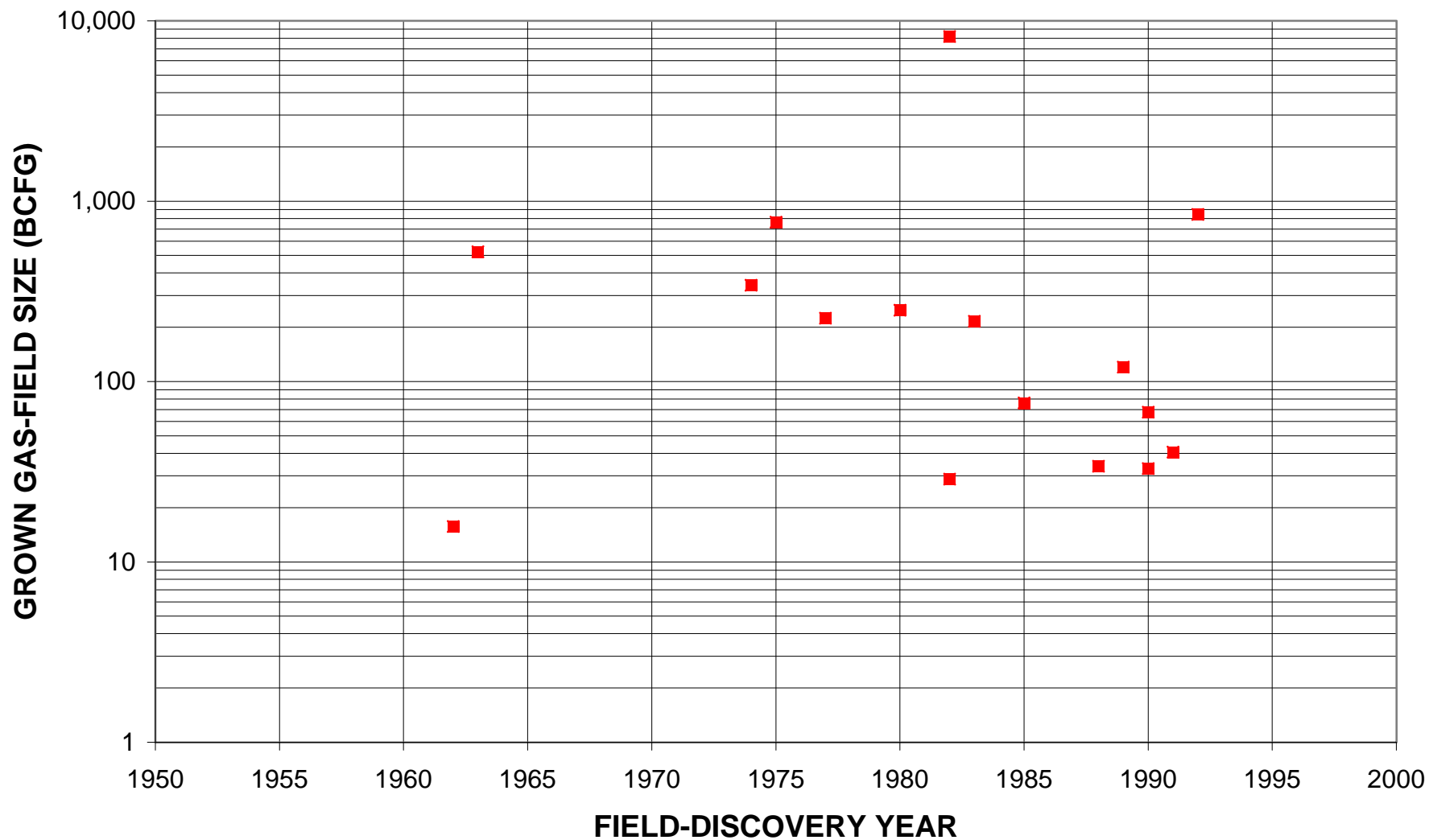
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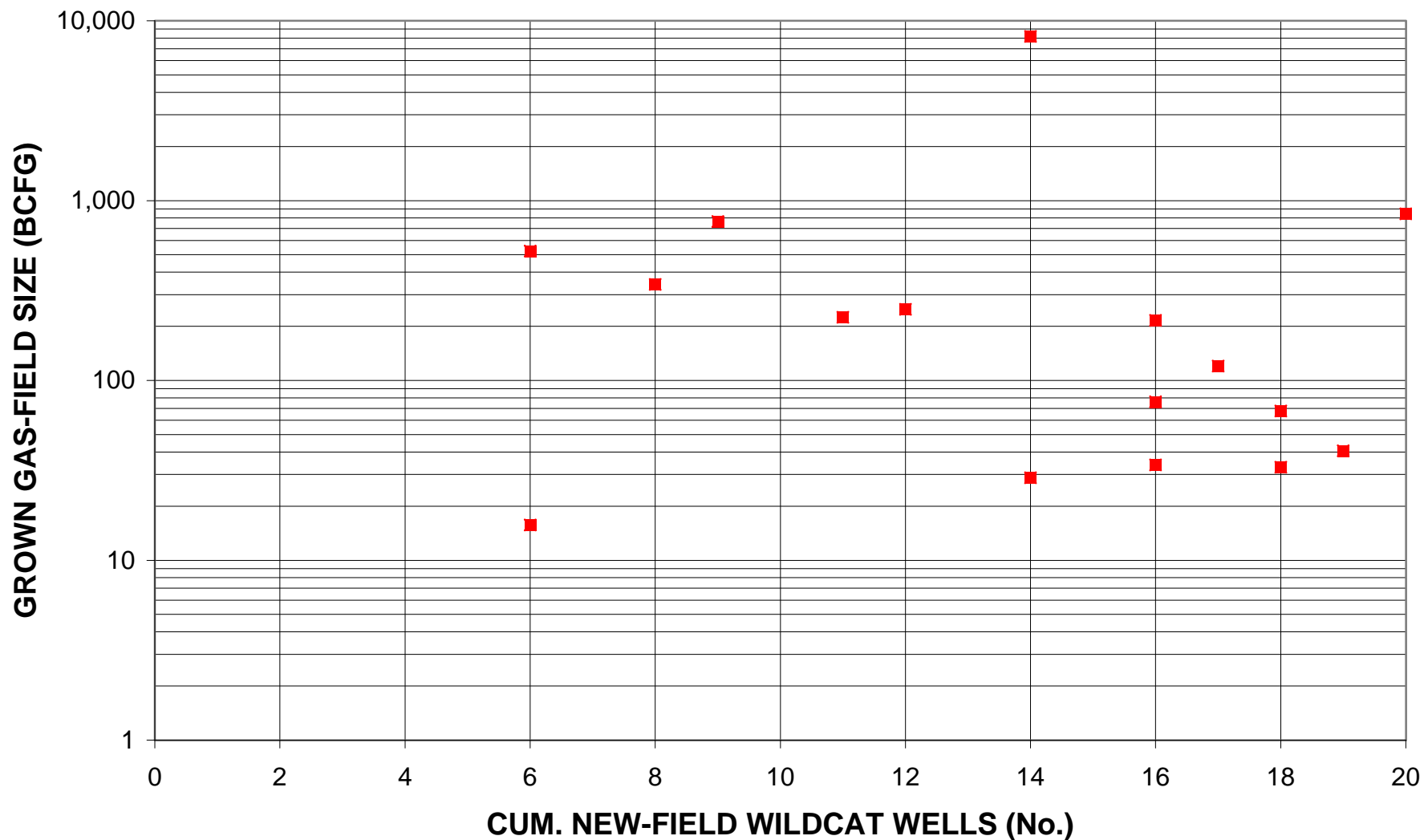


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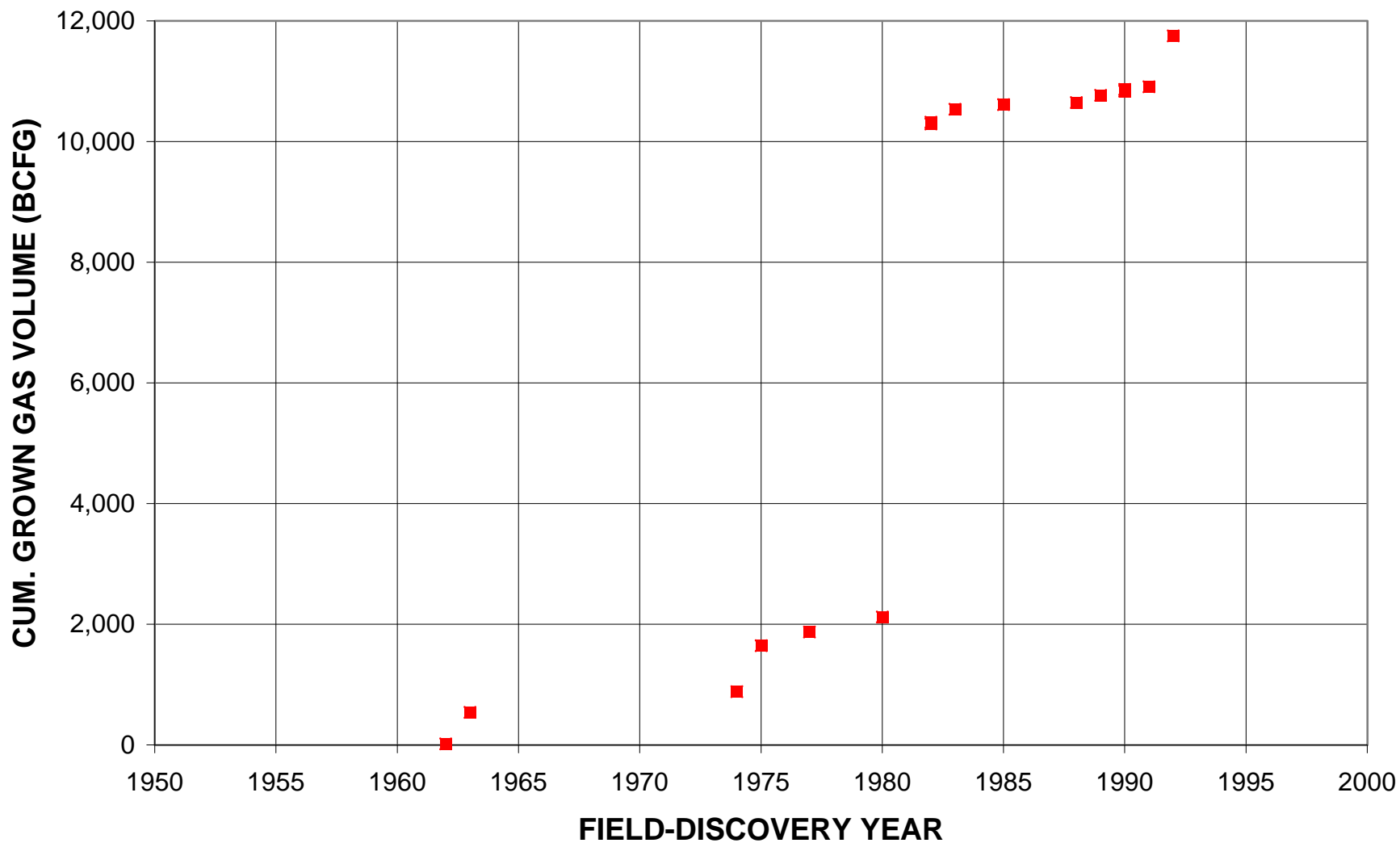




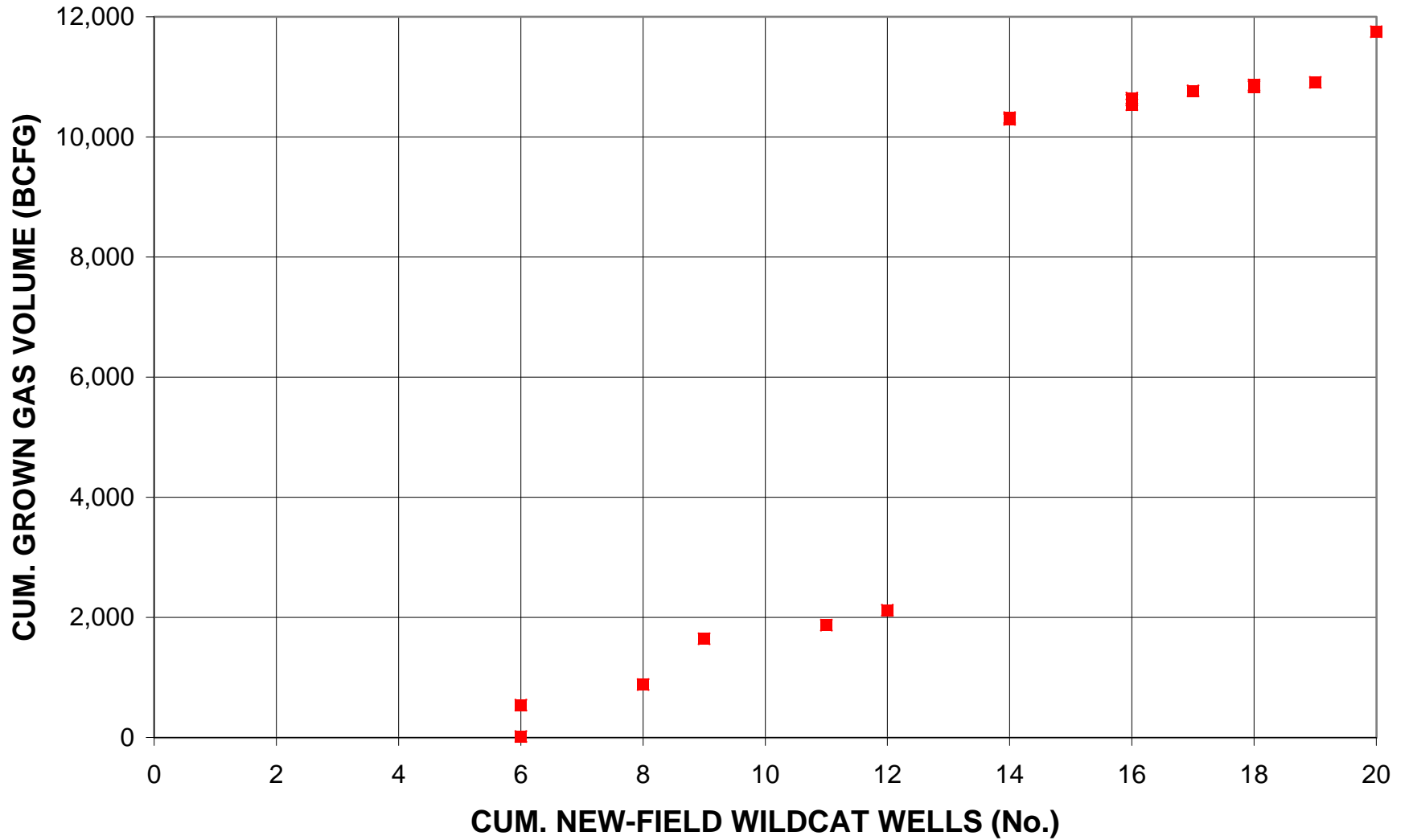
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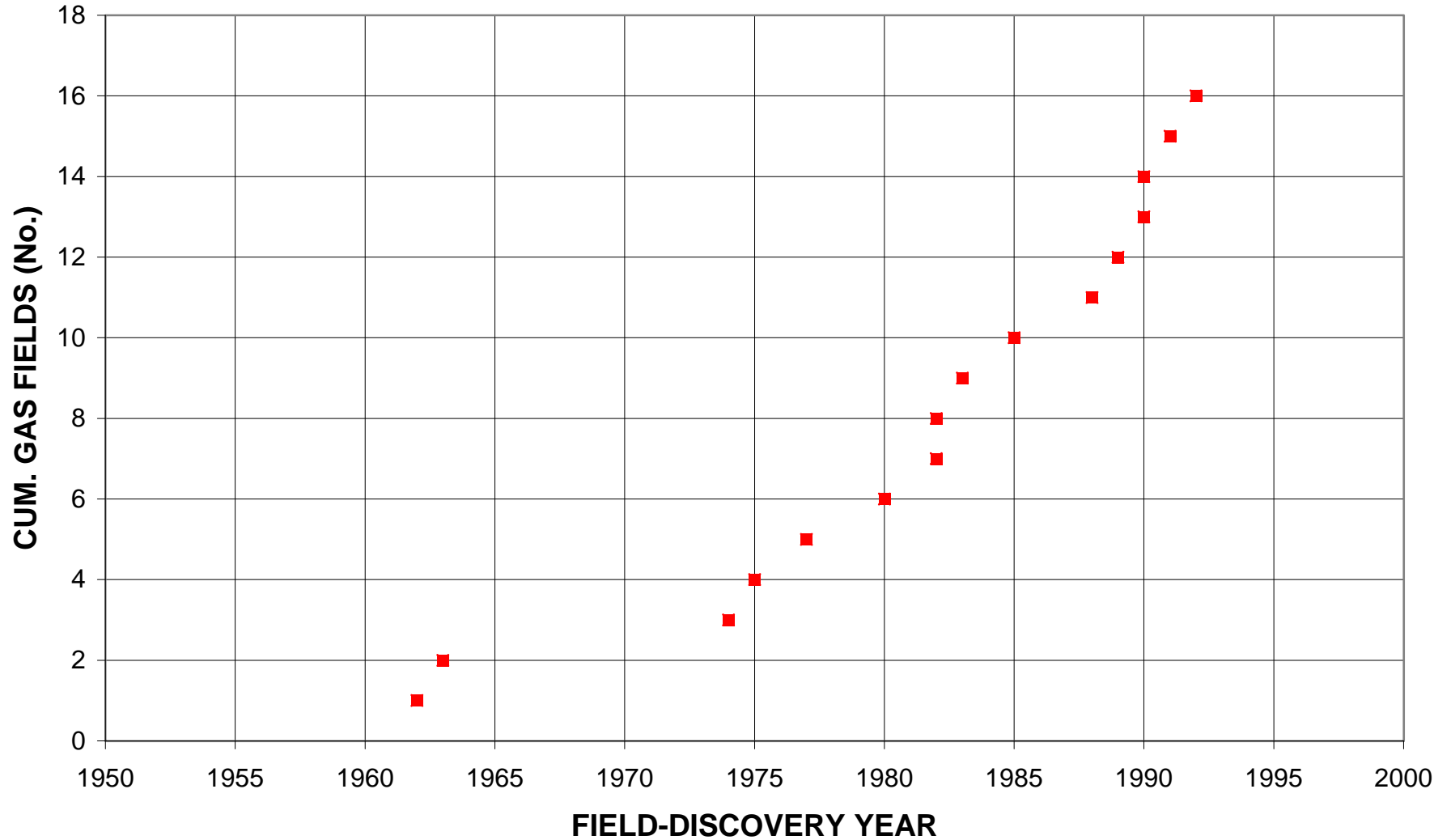
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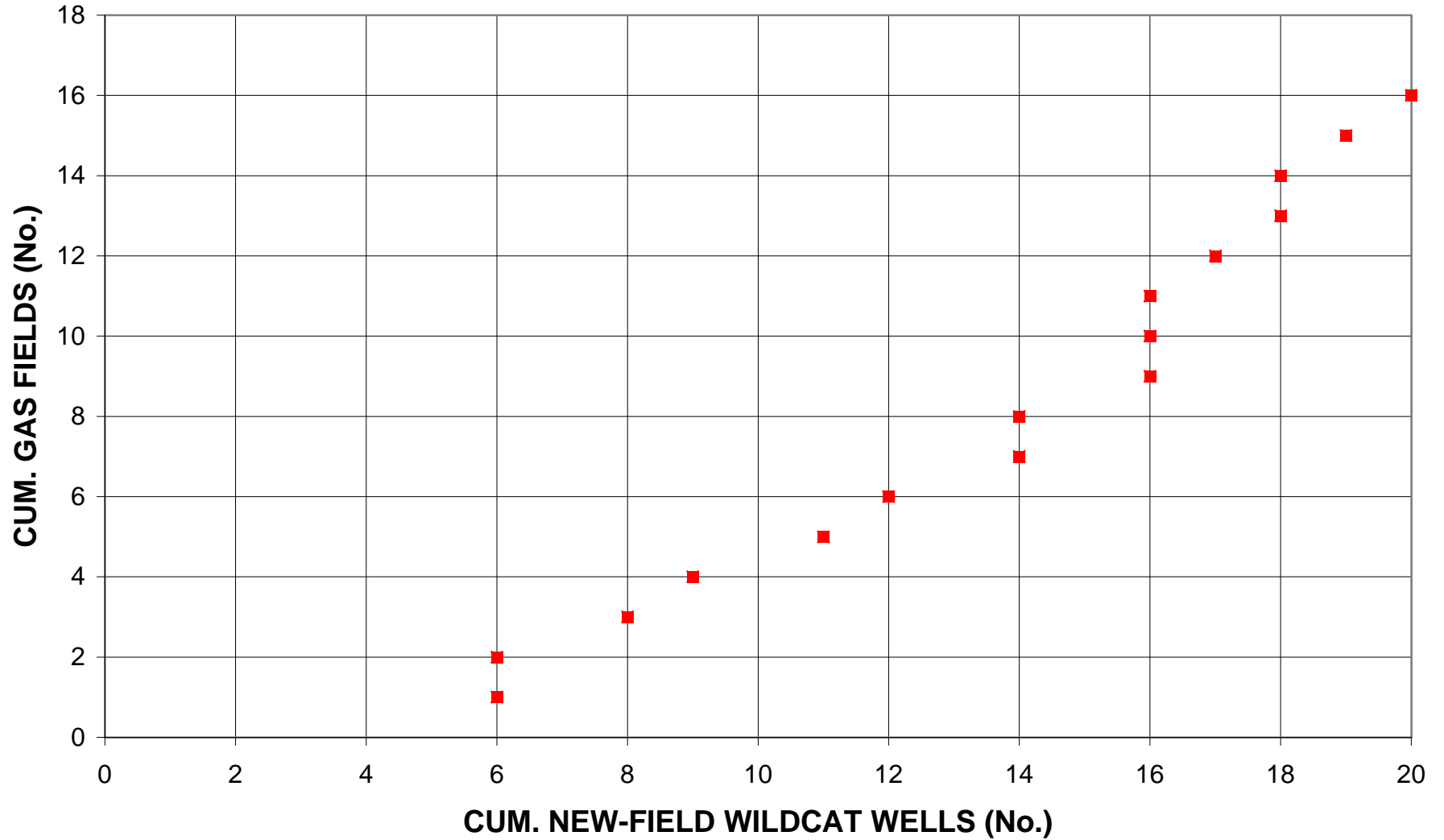
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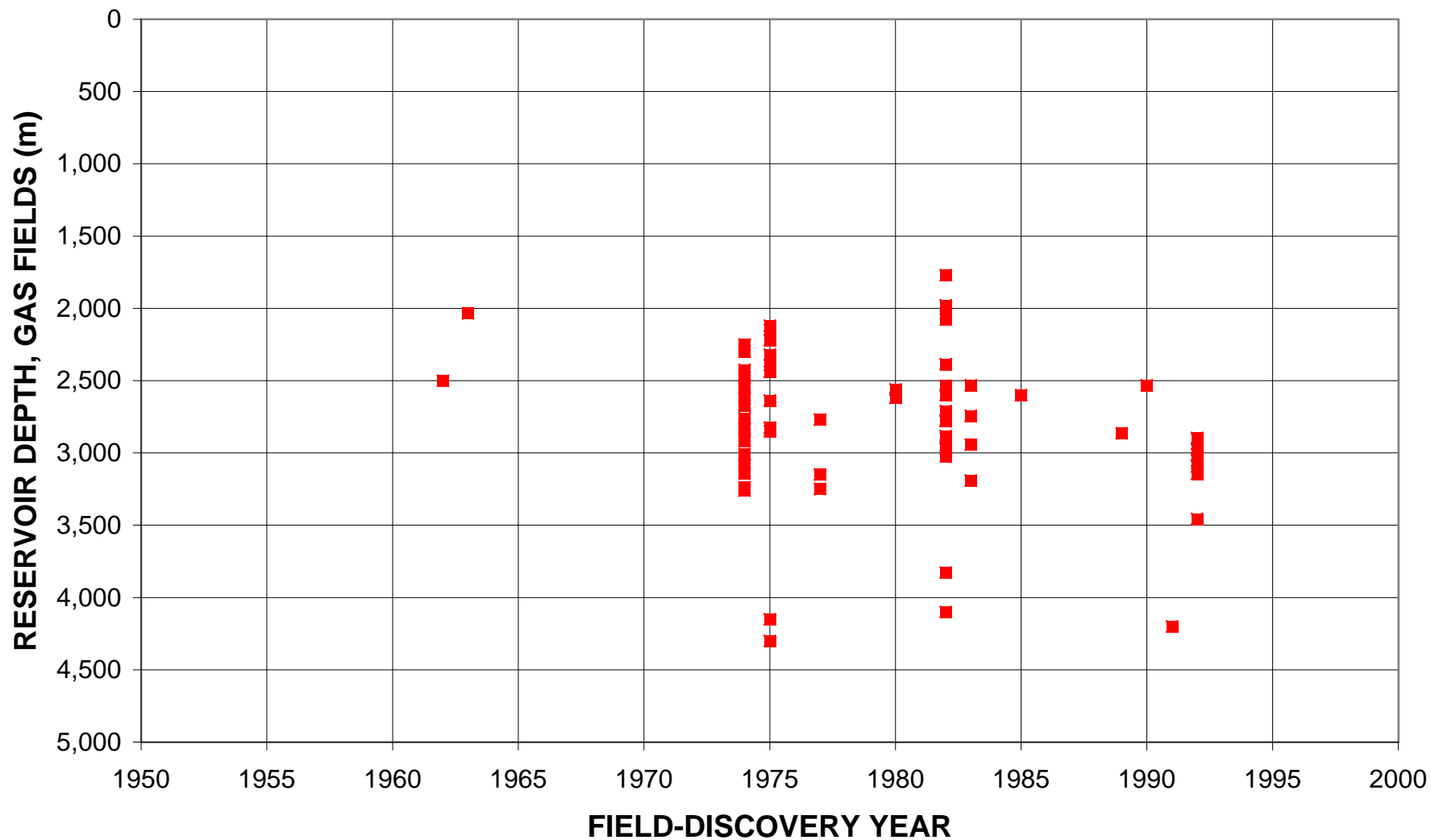
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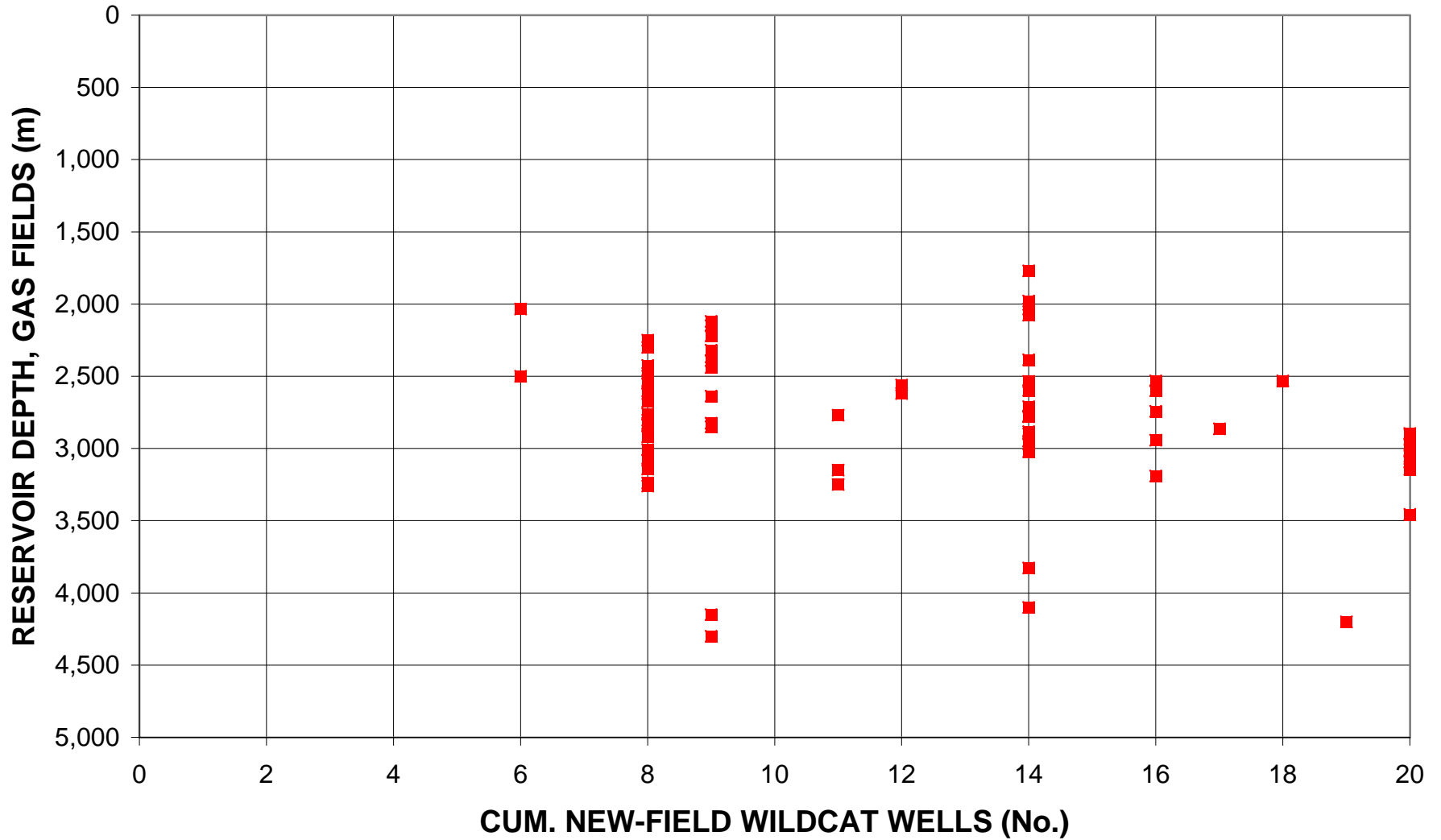
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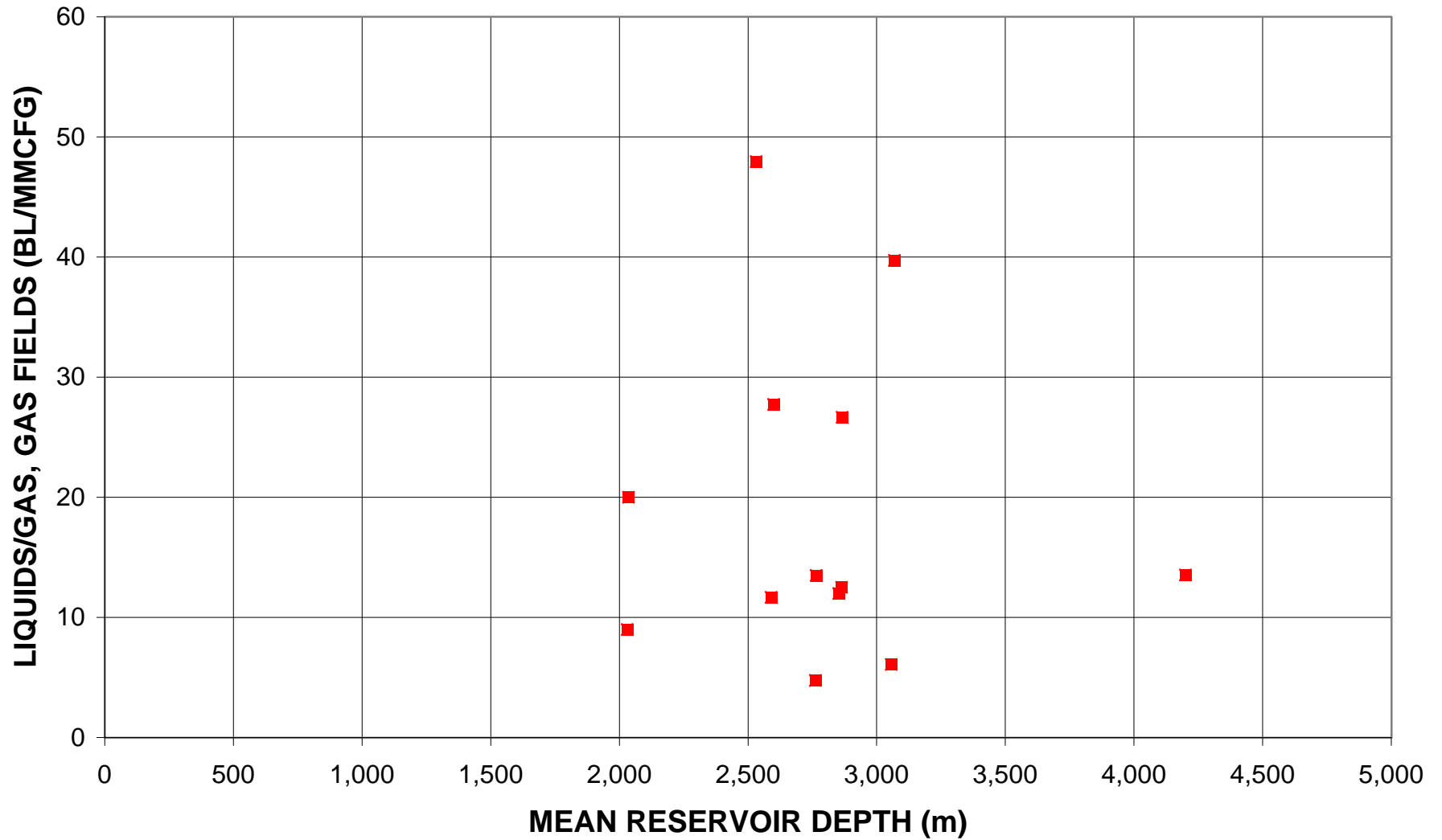
# Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103



# Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103



# Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103





**Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103**  
**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      | 5                          | 179        | 868        | 20           | 5                          | 230        | 1,152      | 28           |
| Gas Fields      | 16                         | 127        | 8,174      | 67           | 16                         | 190        | 11,752     | 99           |
| Fields <1 MMBOE | 0                          | 0          | 0          | 0            | 0                          | 0          | 0          | 0            |
| All Fields      | 21                         | 306        | 9,042      | 87           | 21                         | 420        | 12,905     | 126          |

## Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103 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<br>(End of Period) | Number of<br>Fields | Total<br>Volume | Mean<br>Size | Median<br>Size |
| Oil Fields | <u>Known Sizes (MMBO)</u>                               |                         |                     |                 |              |                |
|            | First half  | 1958-1972               | 3                   | 72              | 24           | 23             |
|            | Second half   | 1983                    | 2                   | 107             | 53           | 53             |
|            | All Oil Fields  |                         | 5                   | 179             | 36           | 37             |
| Gas Fields | <u>Known Sizes (BCFG)</u>                               |                         |                     |                 |              |                |
|            | First third   | 1962-1977               | 5                   | 1,626           | 325          | 295            |
|            | Second third  | 1988                    | 6                   | 6,100           | 1,017        | 102            |
|            | Third third   | 1992                    | 5                   | 447             | 89           | 30             |
|            | All Gas Fields  |                         | 16                  | 8,174           | 511          | 103            |

**Gograndag-Okarem Zone and Adjacent Shelf, Assessment Unit 11120103  
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<br>(End of Period) | Number of<br>Fields | Total<br>Volume | Mean<br>Size | Median<br>Size |
| Oil Fields | <u>Grown Sizes (MMBO)</u>                               |                         |                     |                 |              |                |
|            | First half  | 1958-1972               | 3                   | 77              | 26           | 24             |
|            | Second half   | 1983                    | 2                   | 153             | 77           | 77             |
|            | All Oil Fields  |                         | 5                   | 230             | 46           | 39             |
| Gas Fields | <u>Grown Sizes (BCFG)</u>                               |                         |                     |                 |              |                |
|            | First third   | 1962-1977               | 5                   | 1,871           | 374          | 342            |
|            | Second third  | 1988                    | 6                   | 8,775           | 1,463        | 146            |
|            | Third third   | 1992                    | 5                   | 1,106           | 221          | 68             |
|            | All Gas Fields  |                         | 16                  | 11,752          | 735          | 168            |