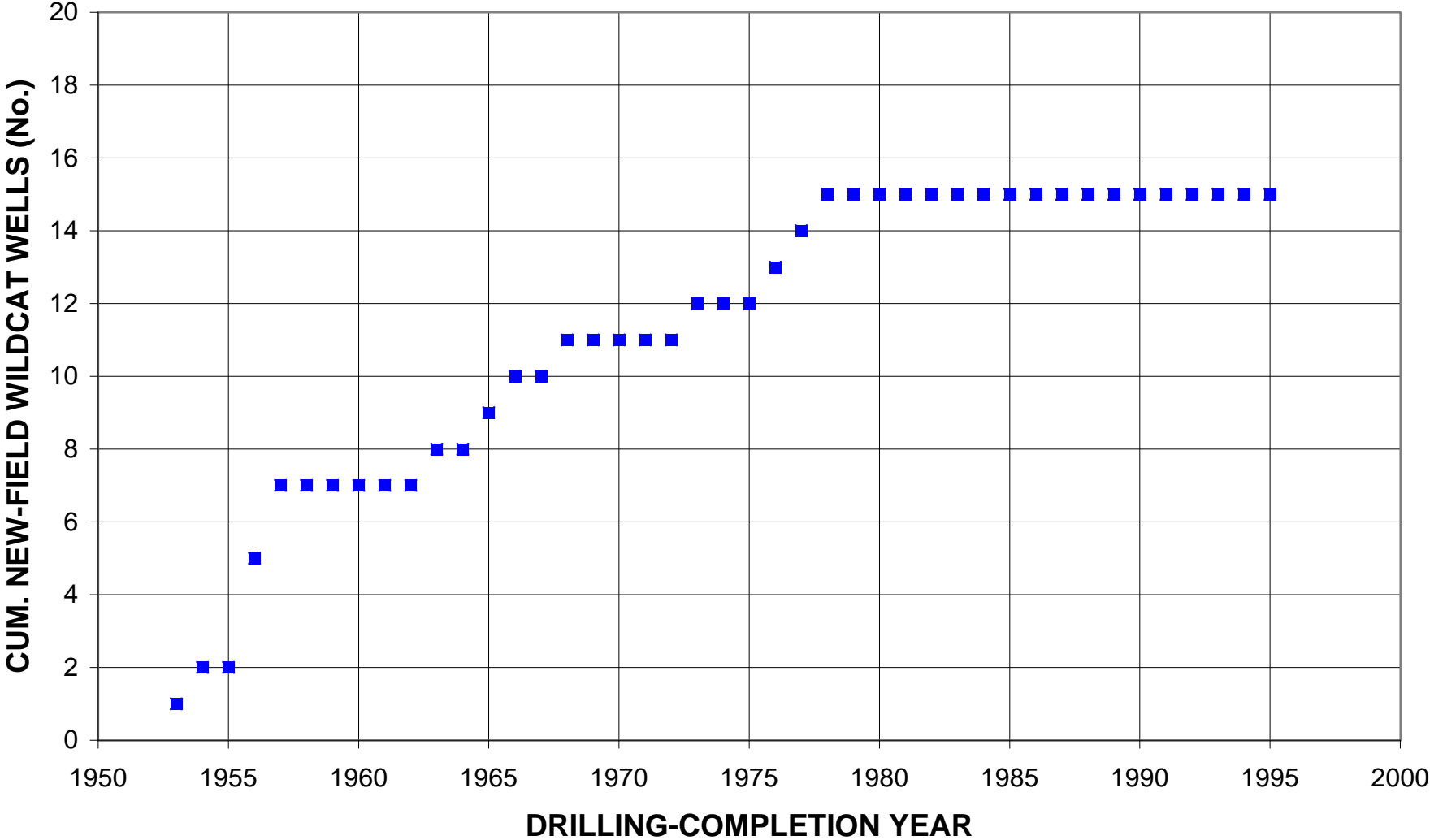
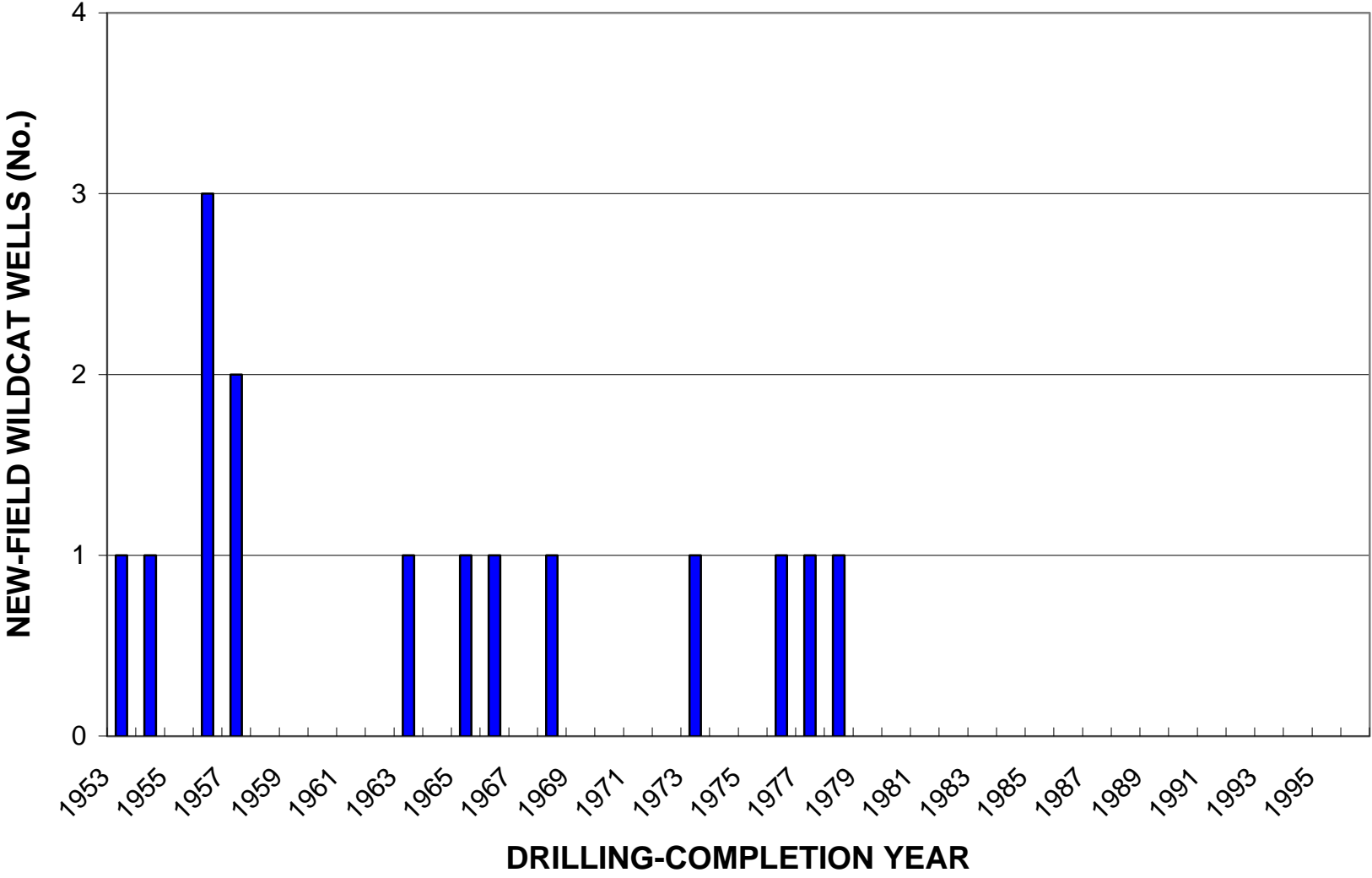


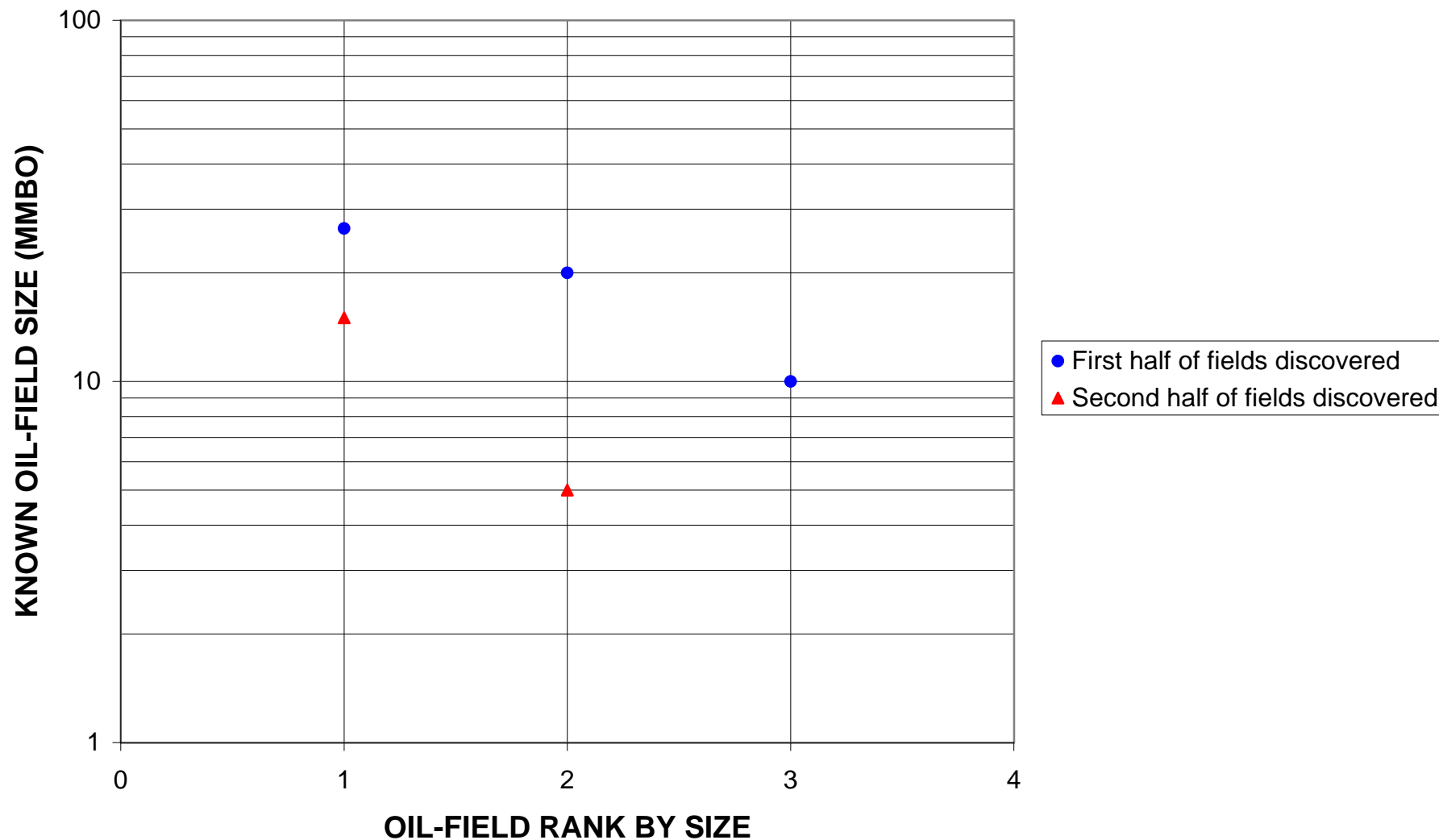
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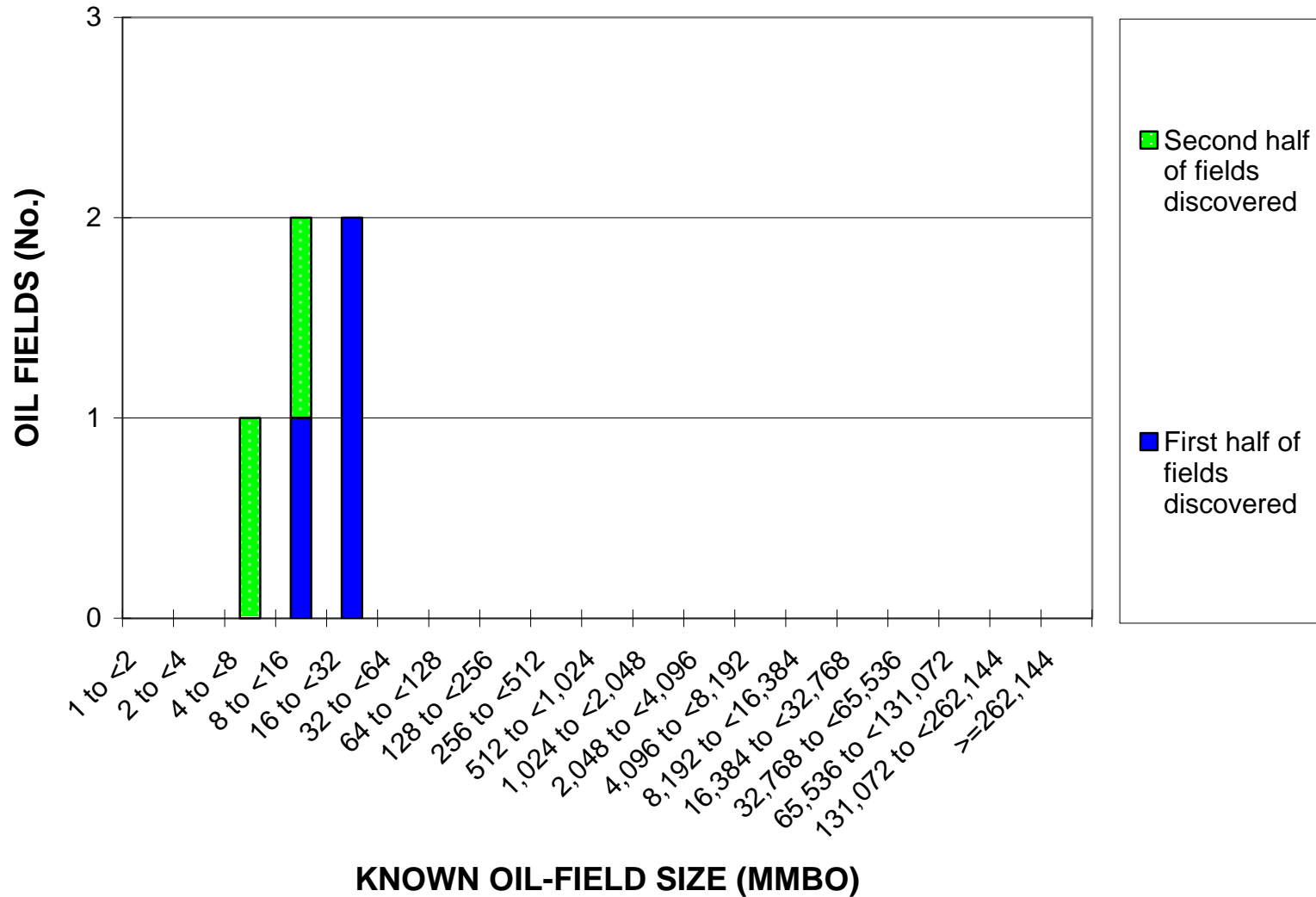
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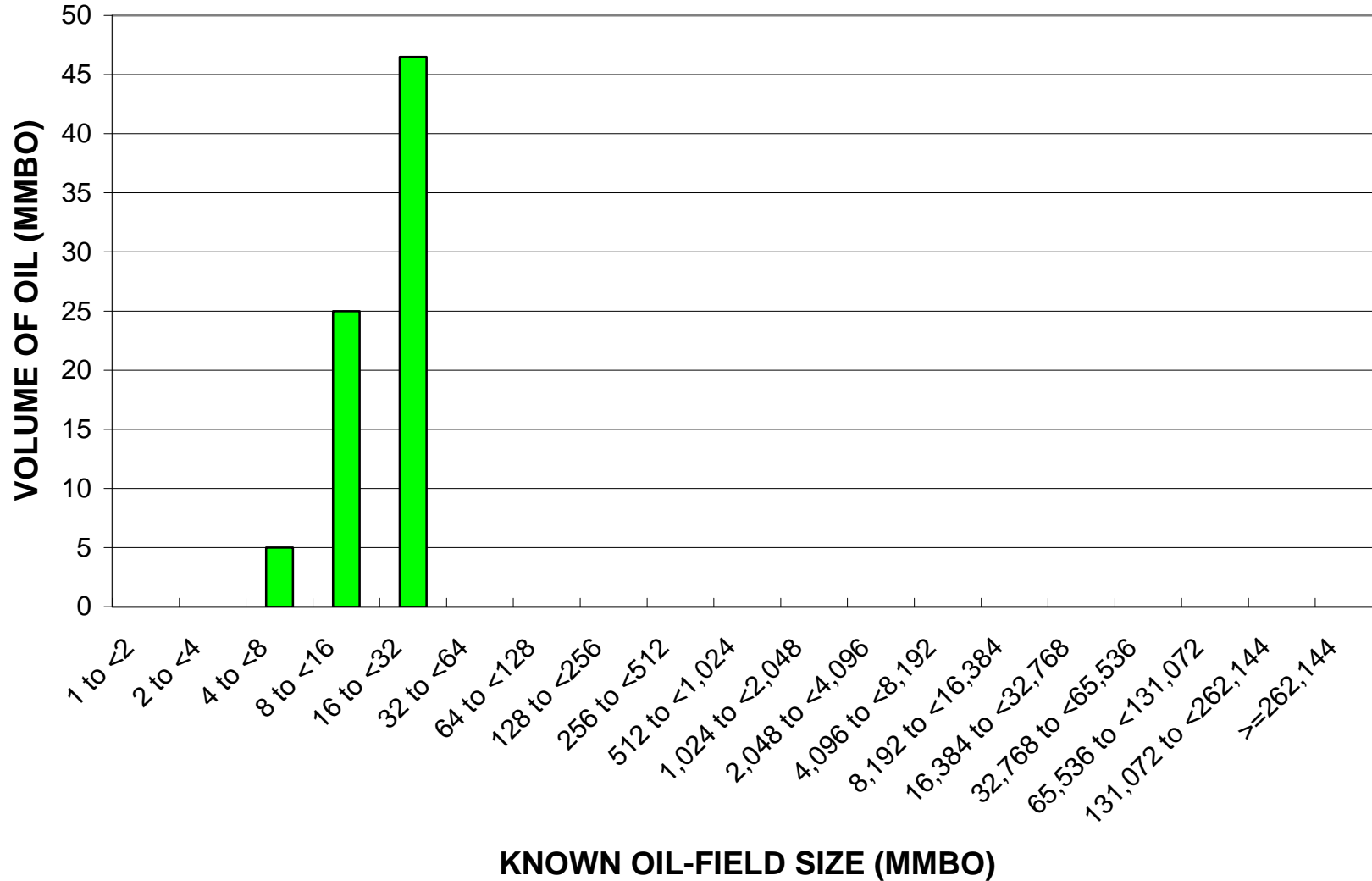
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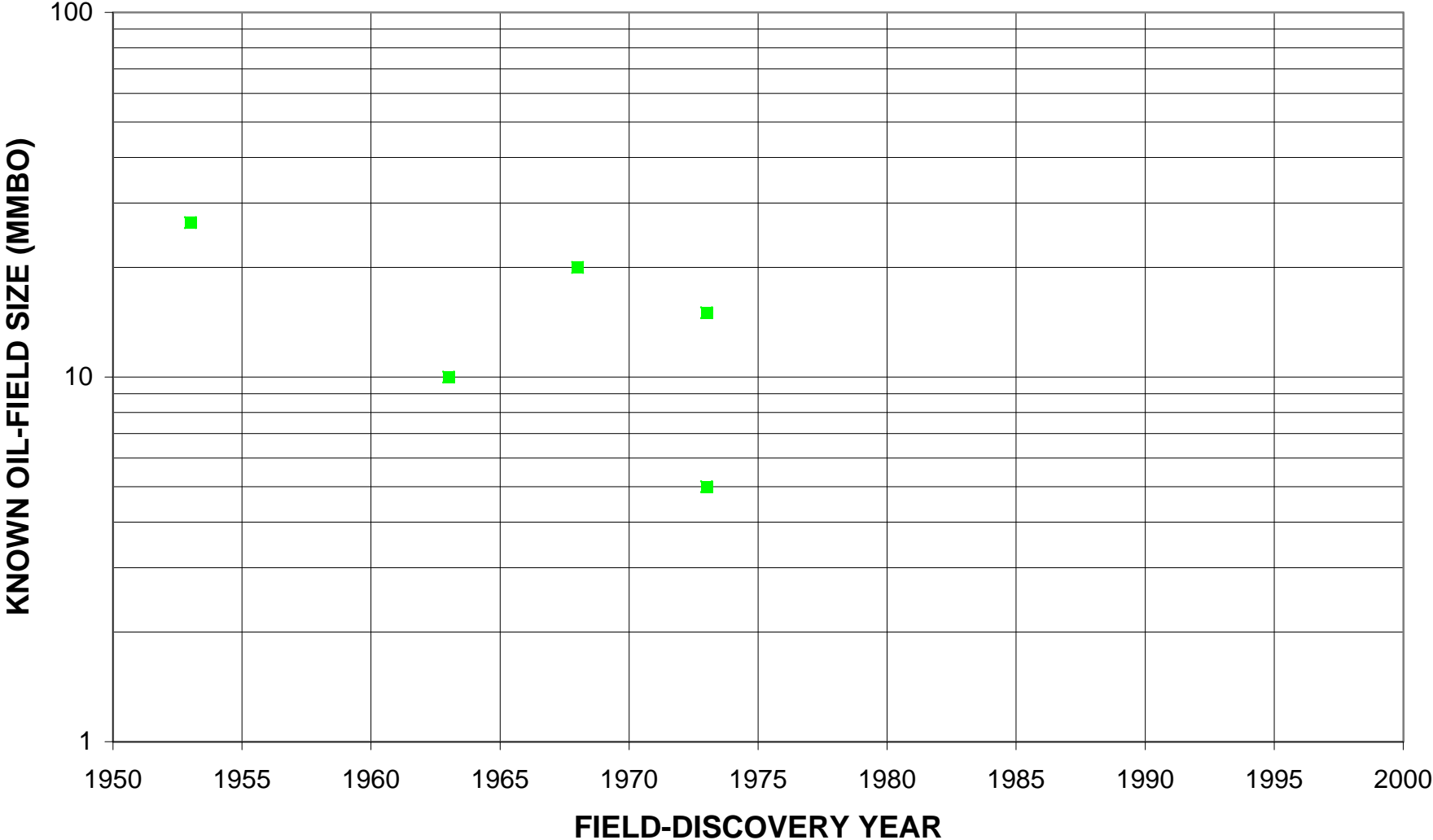
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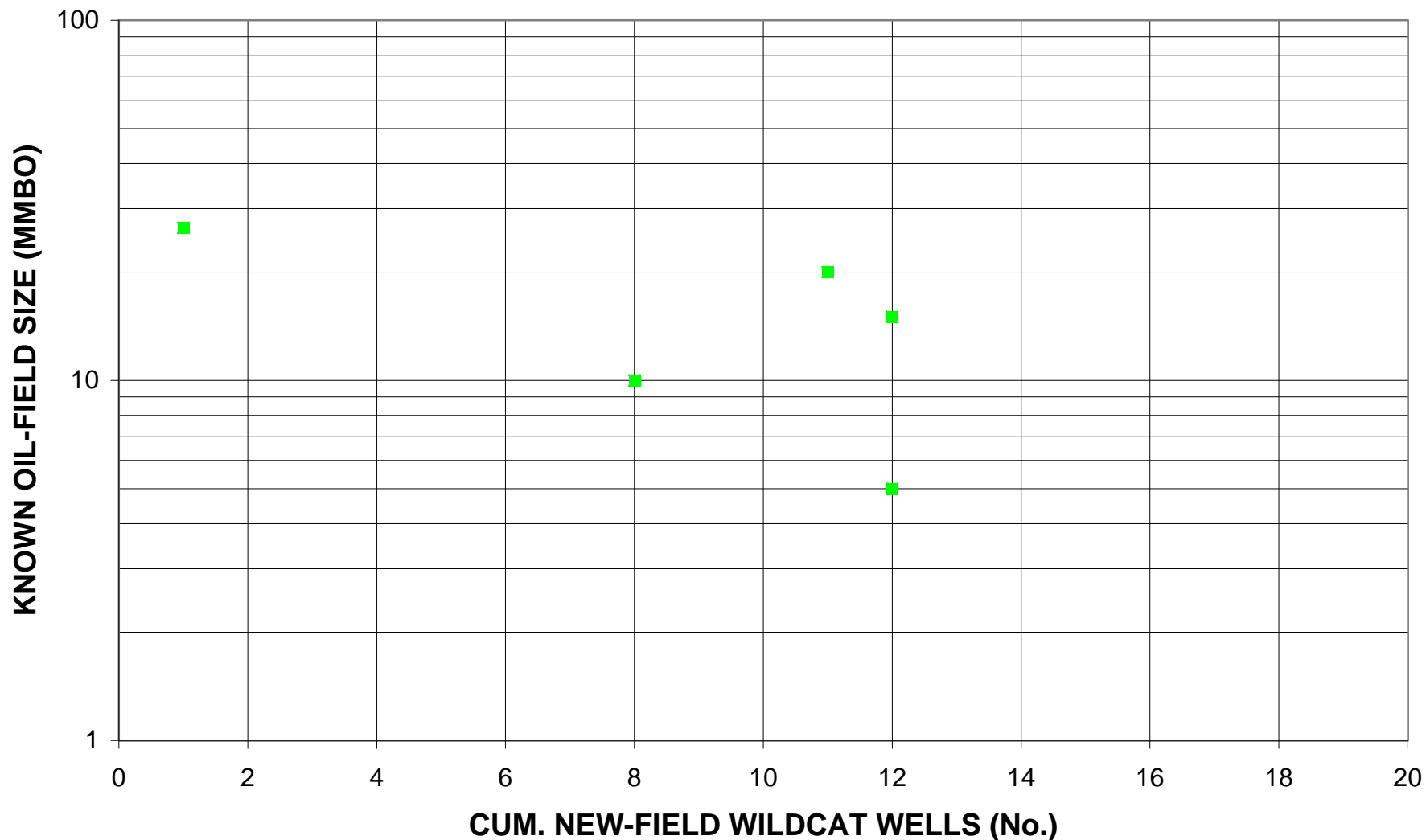
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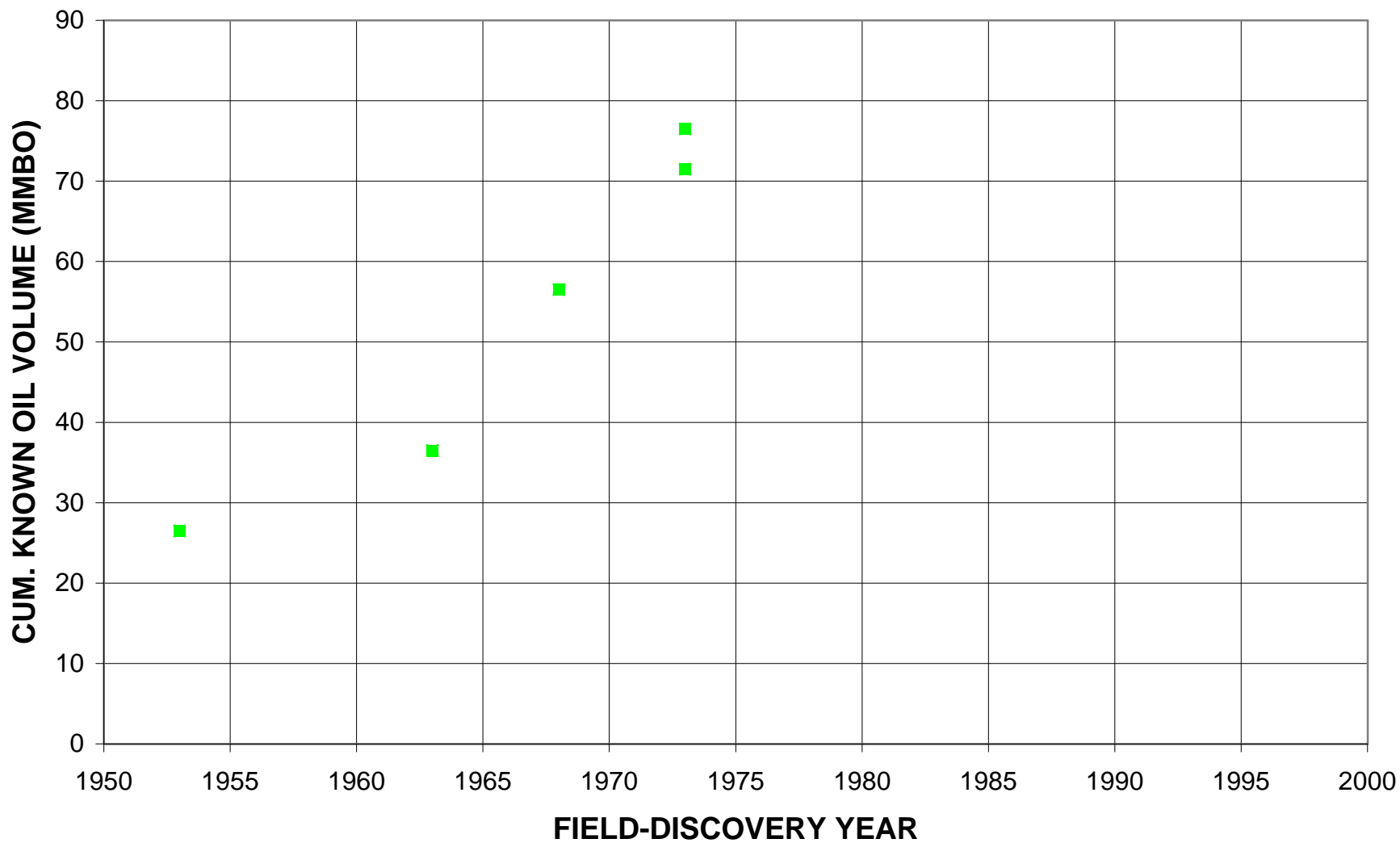
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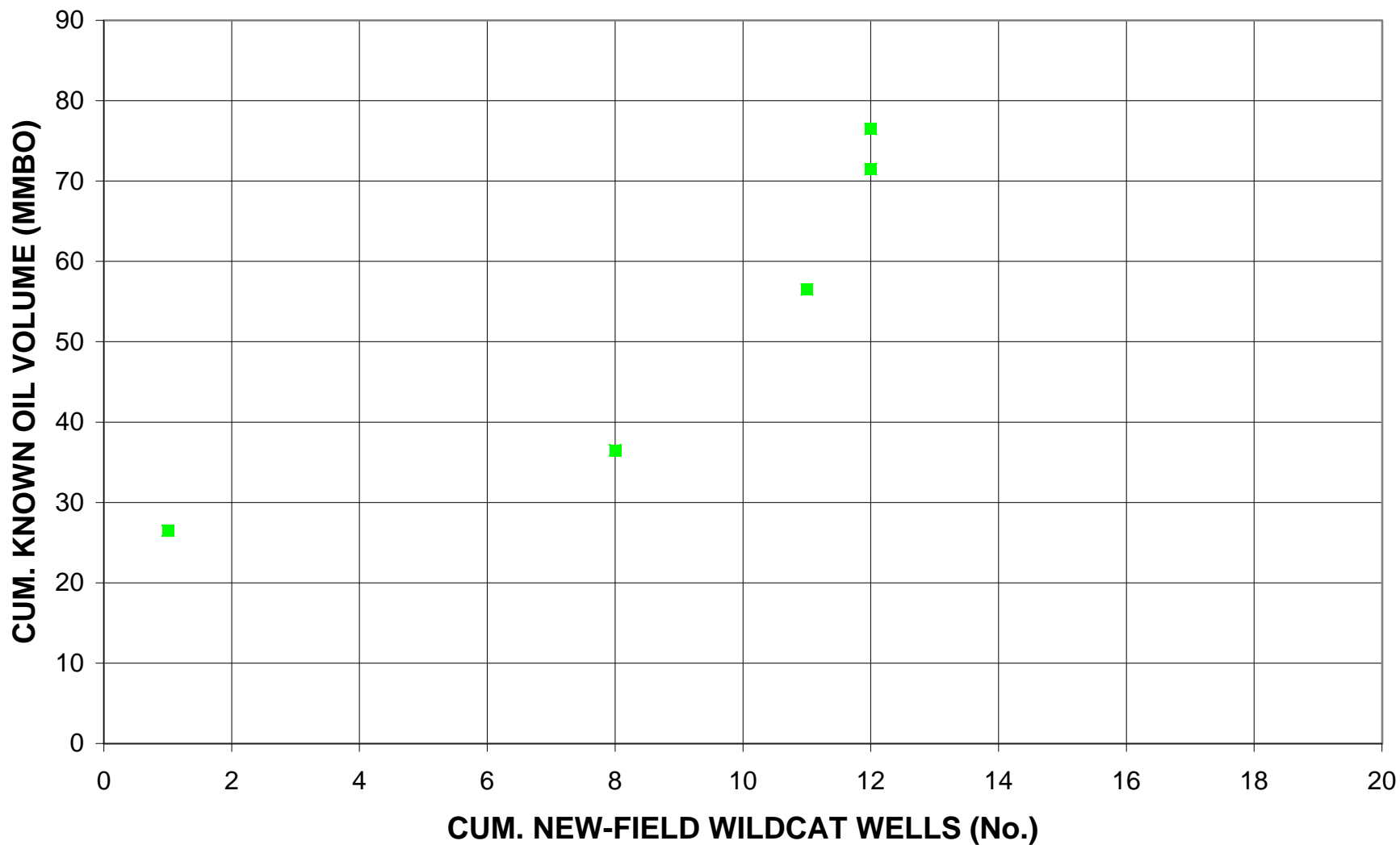


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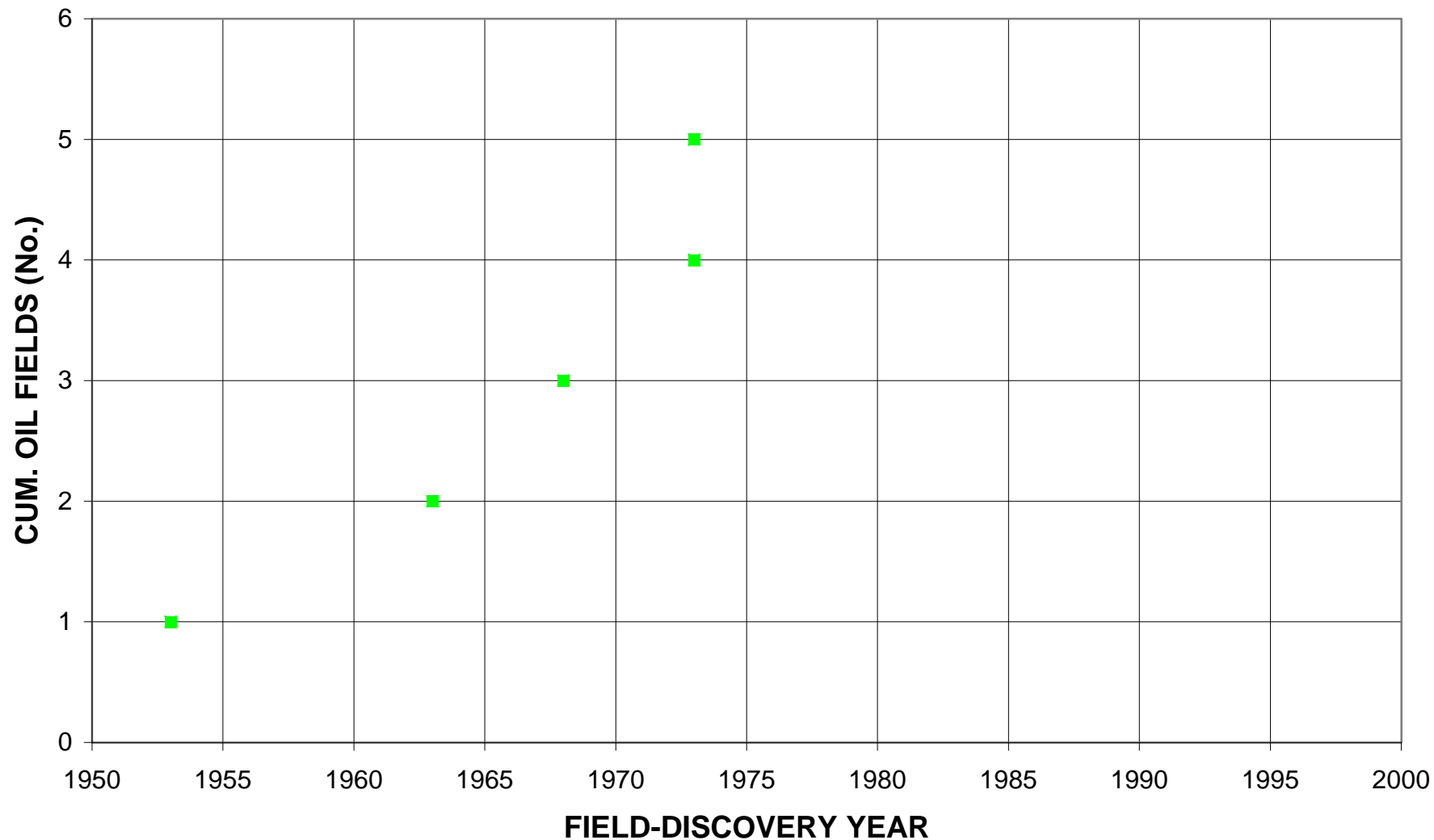




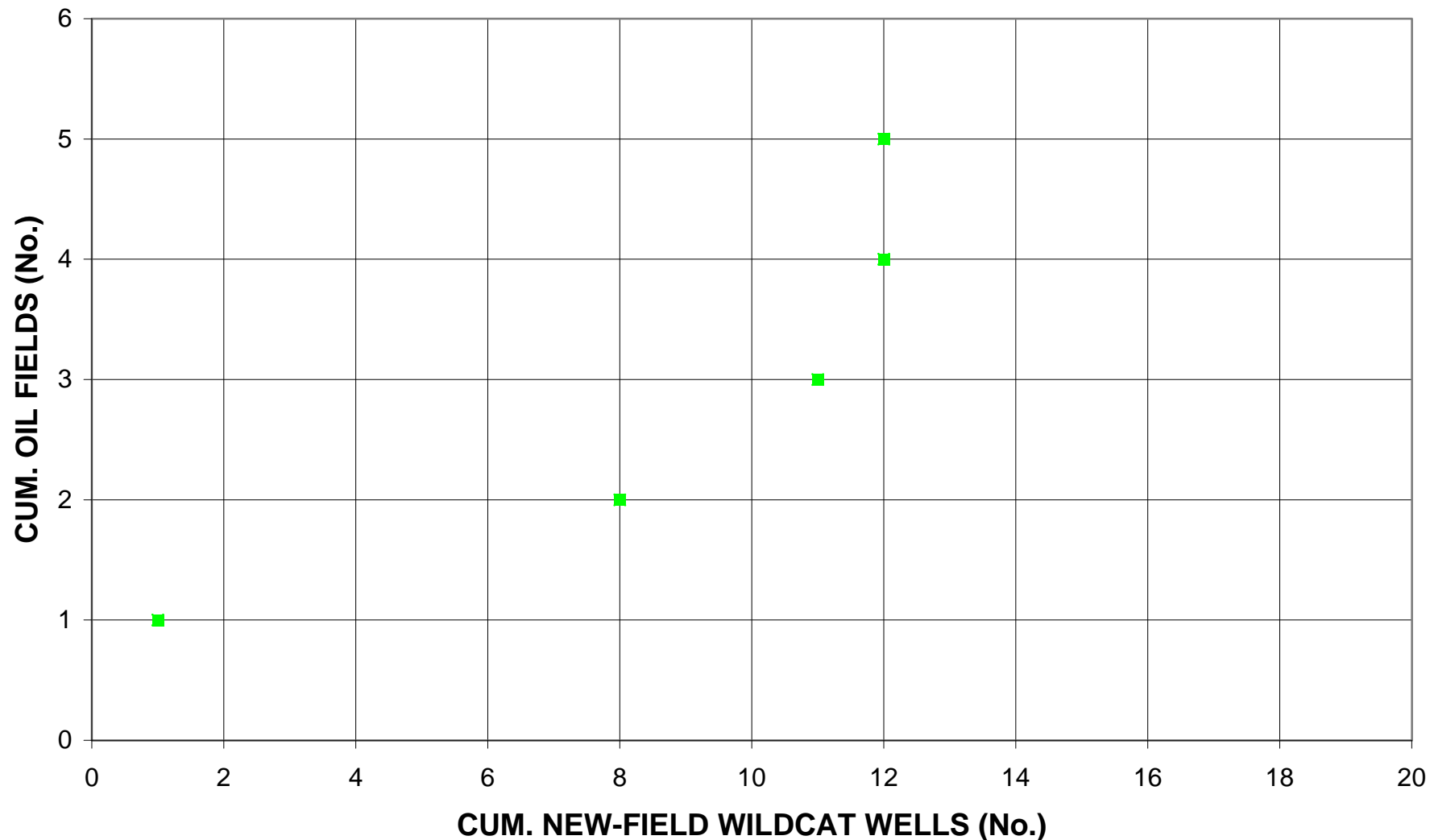
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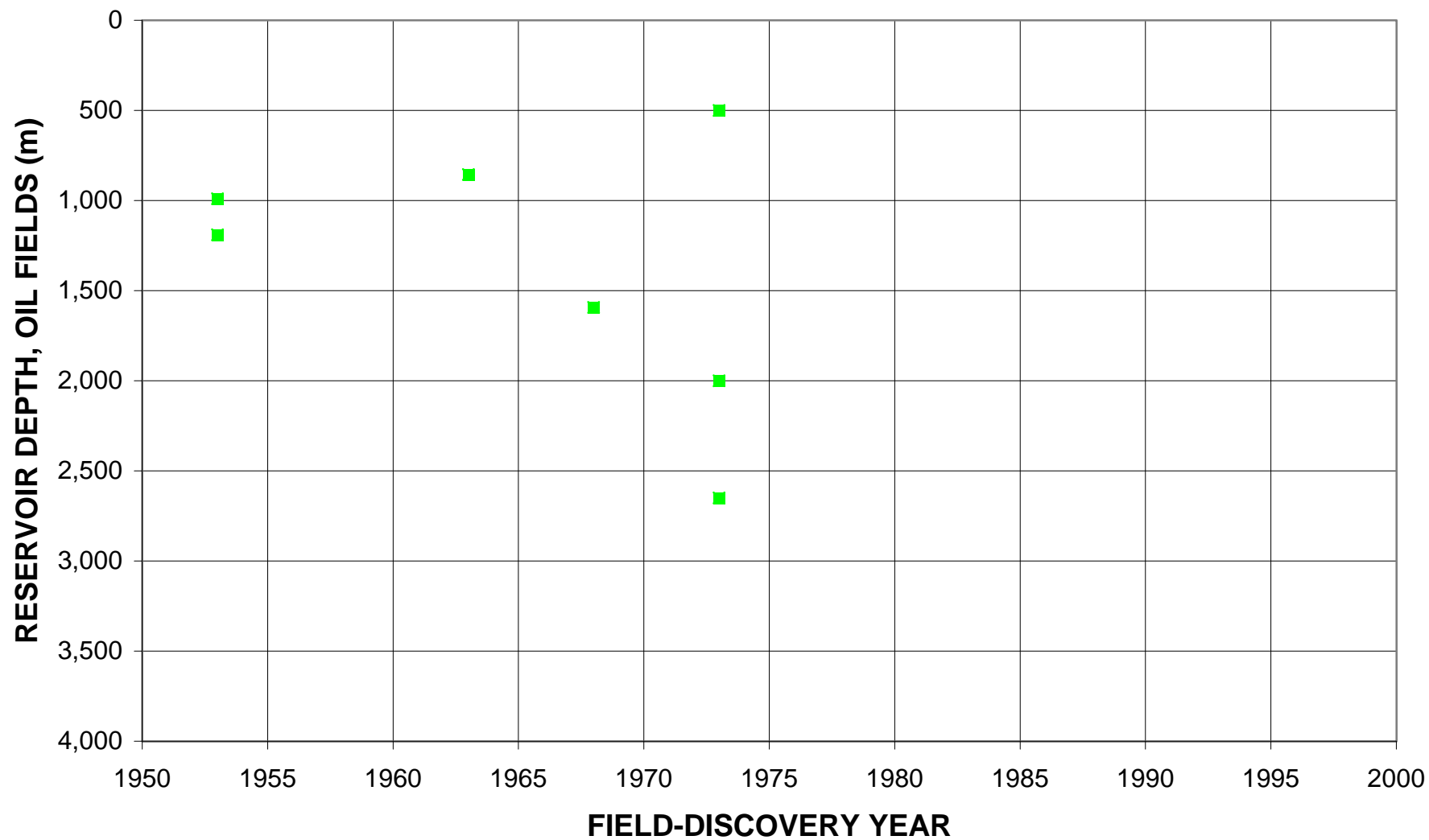
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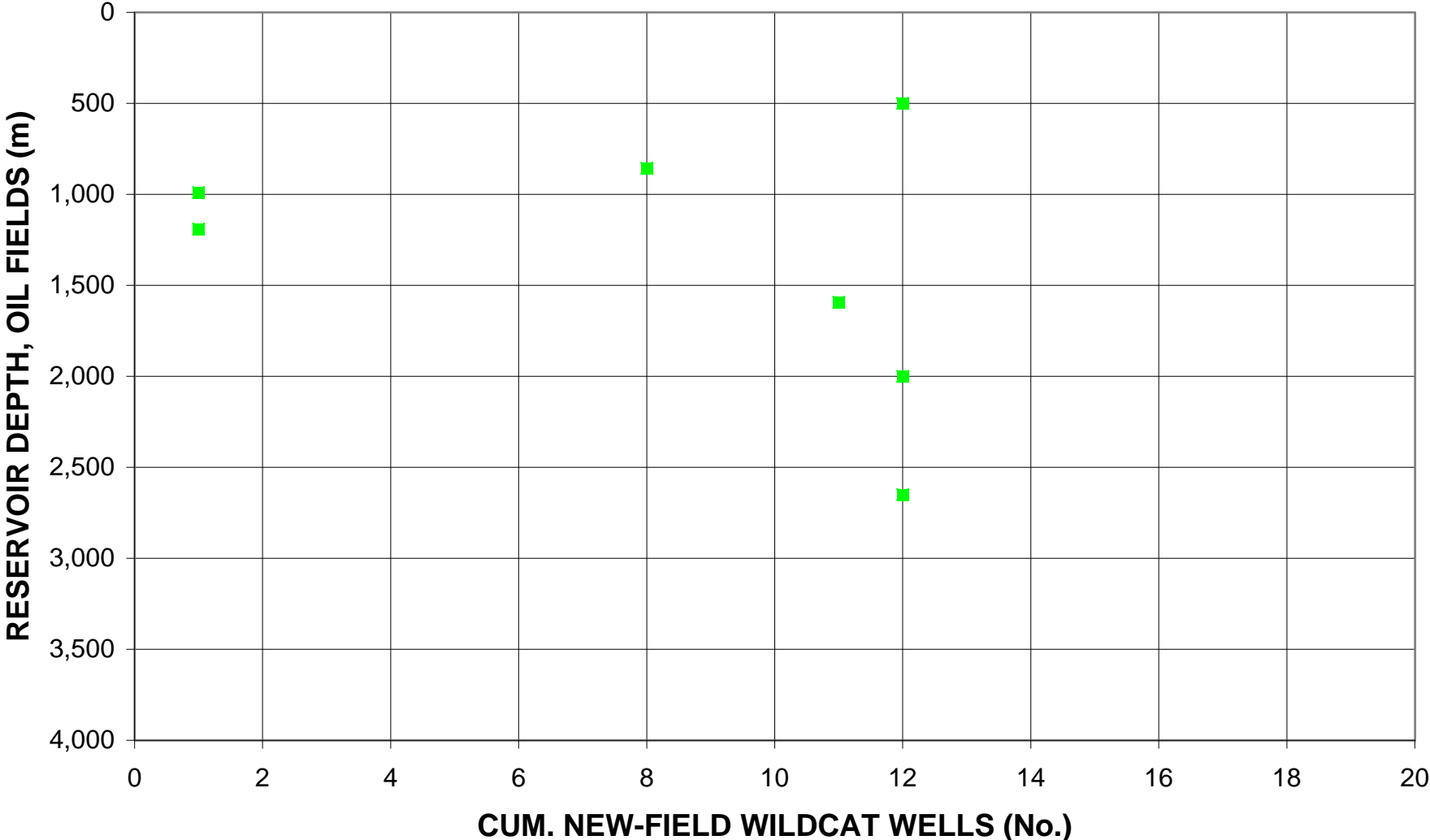
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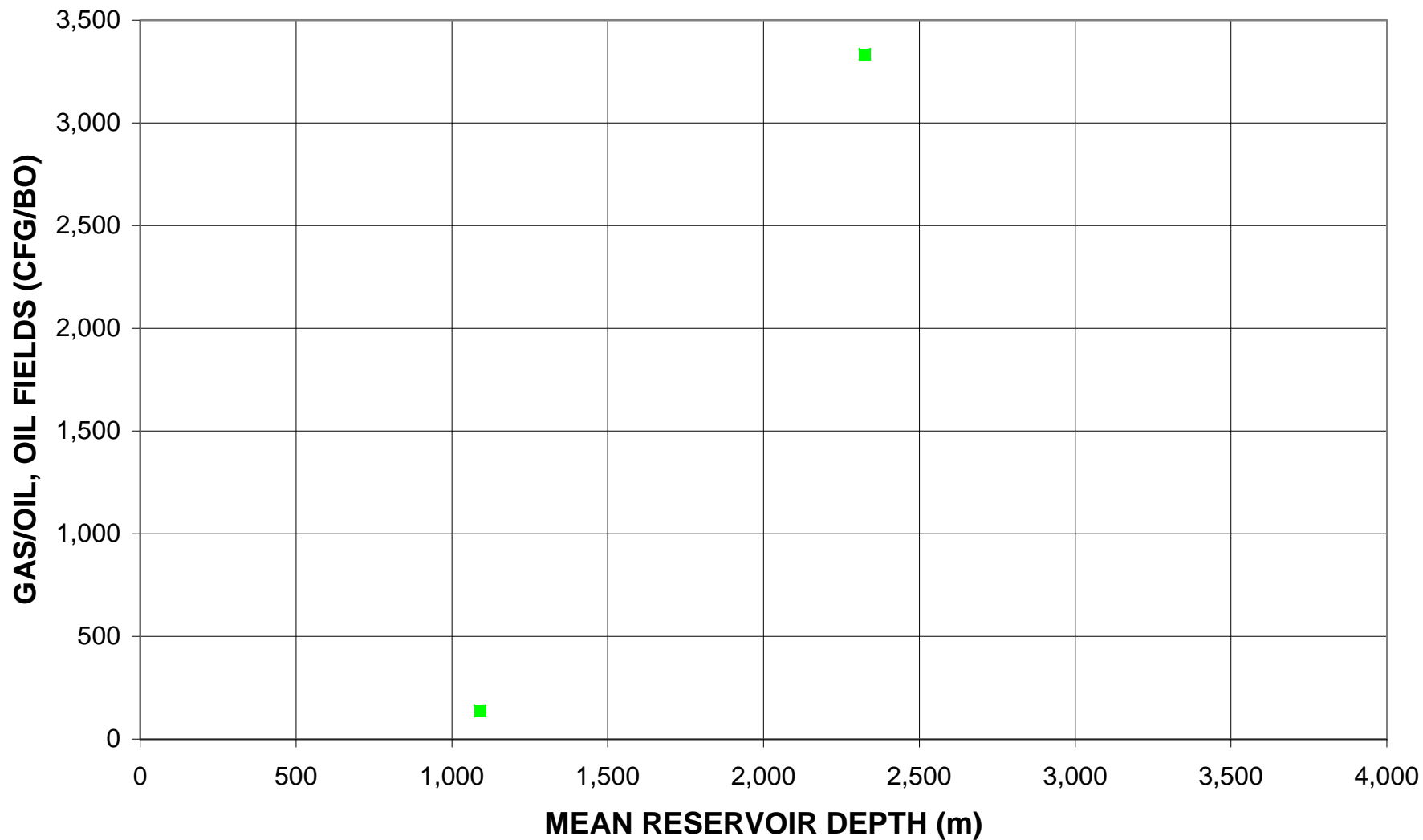
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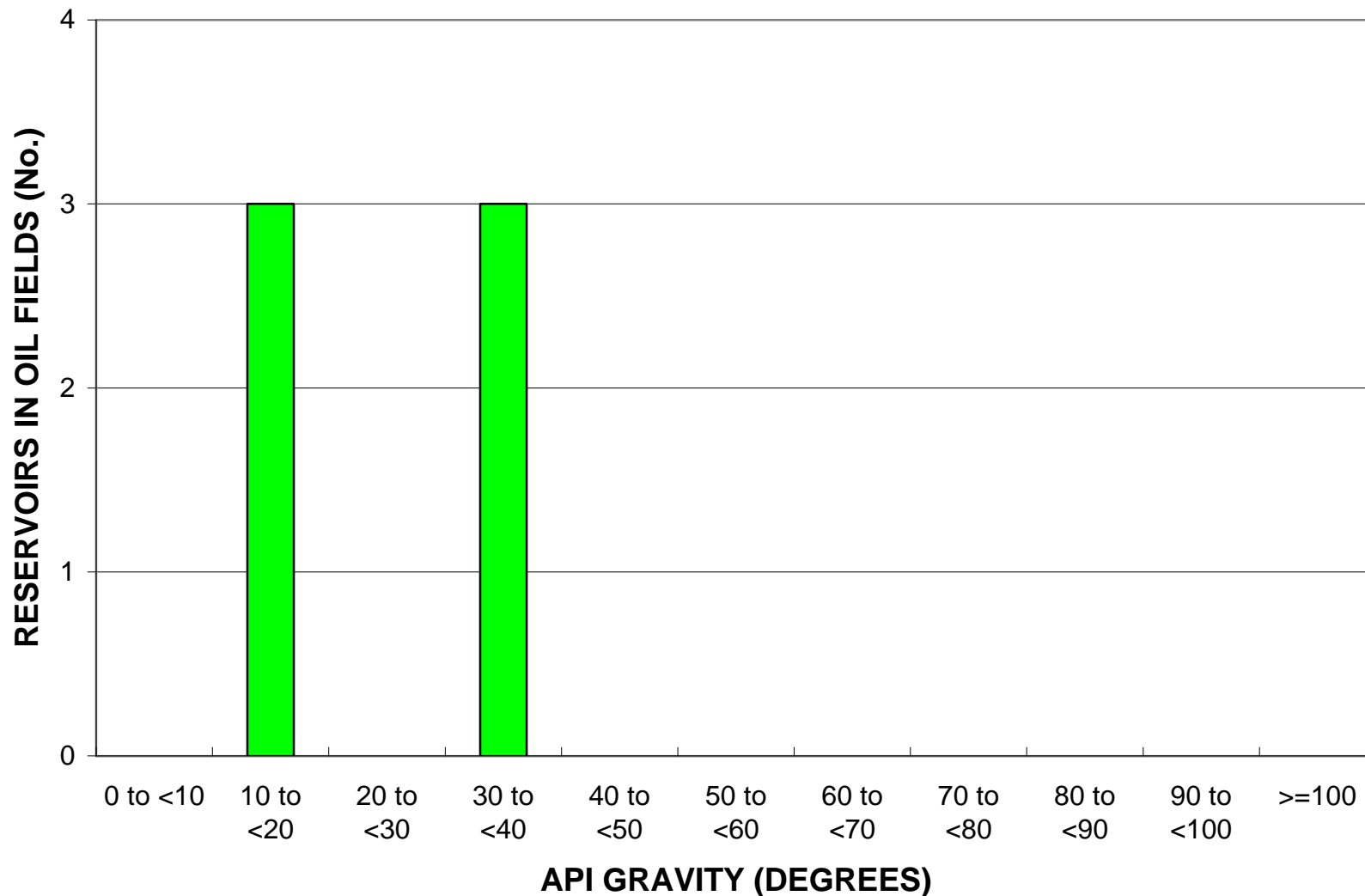
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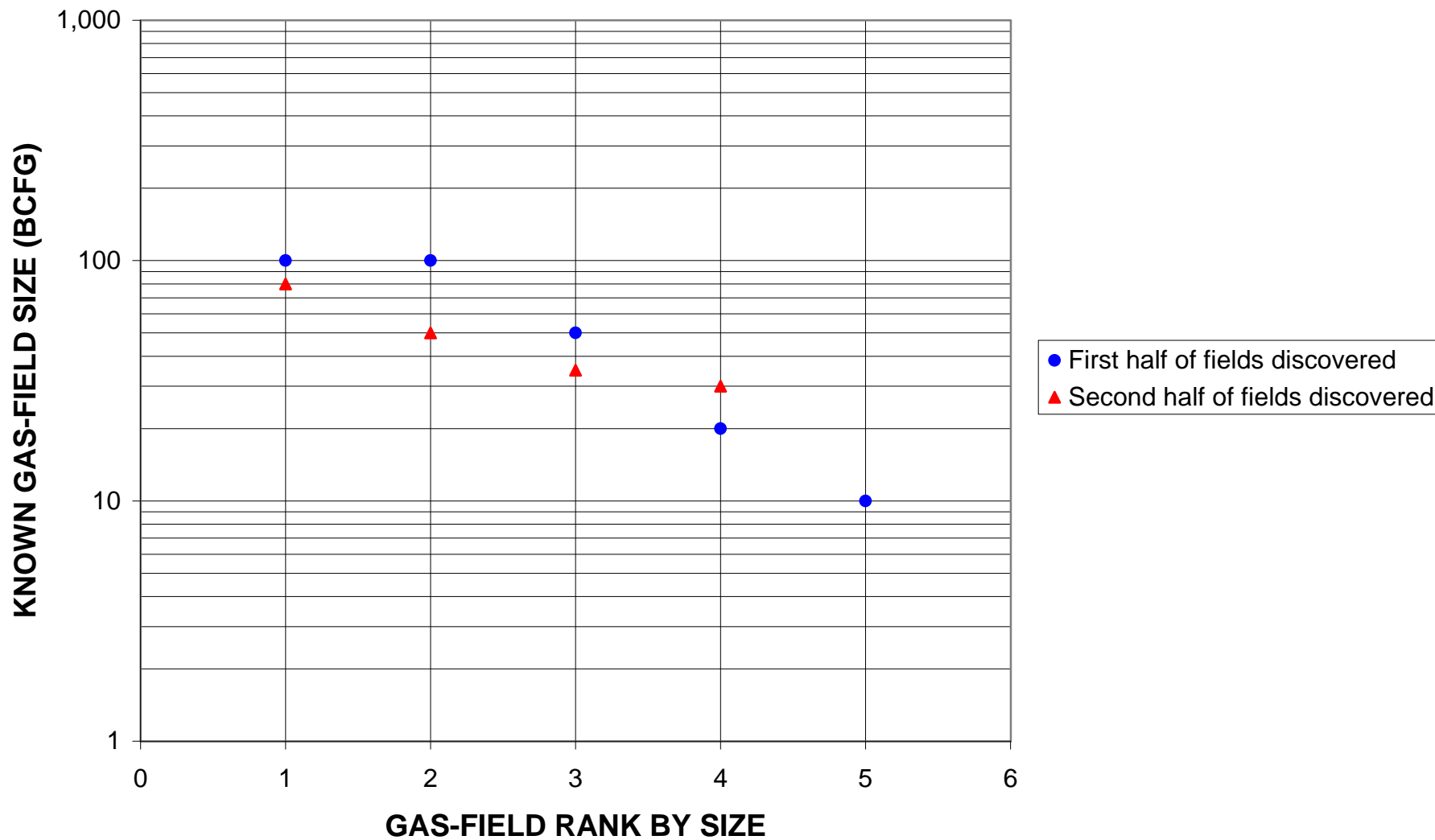
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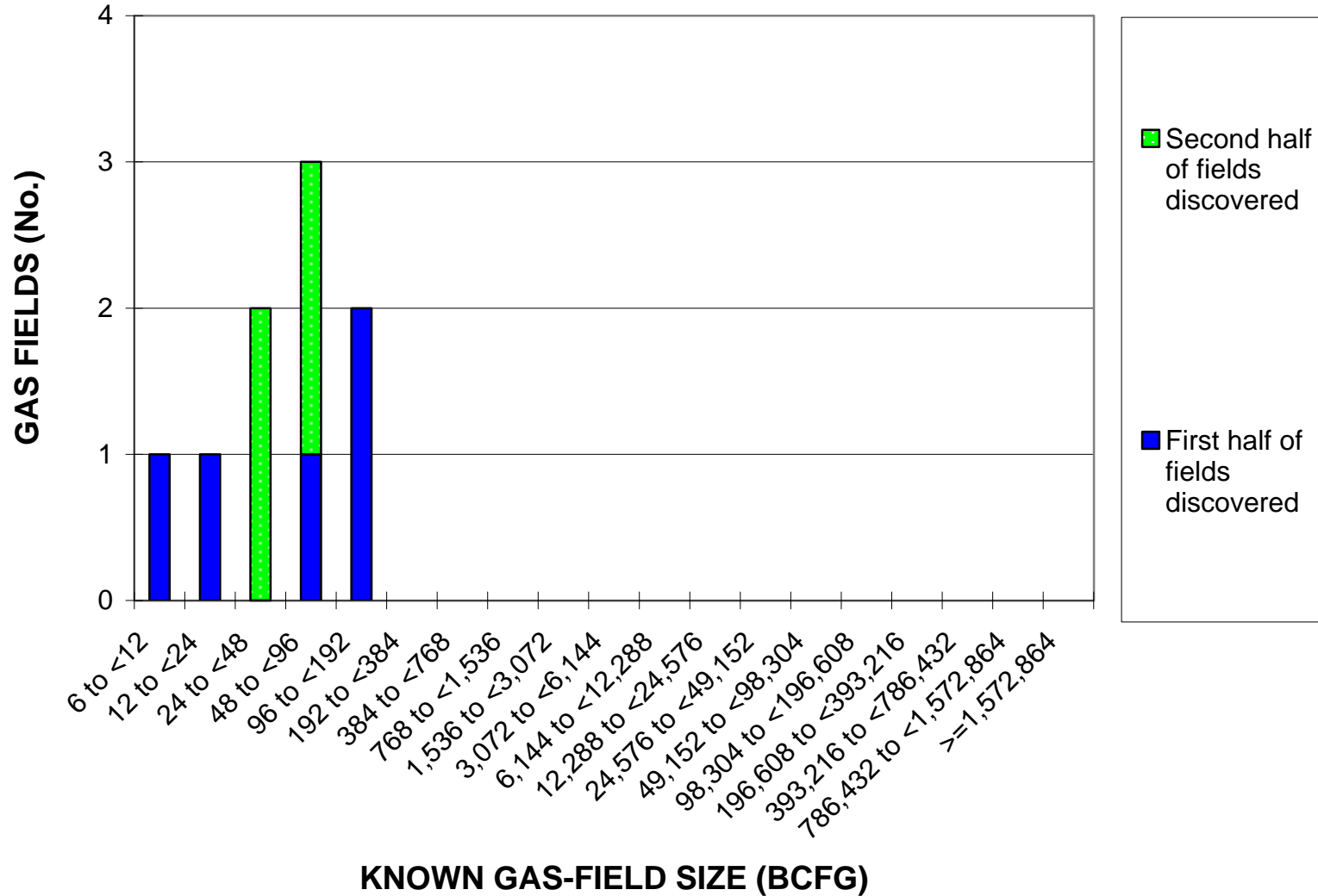


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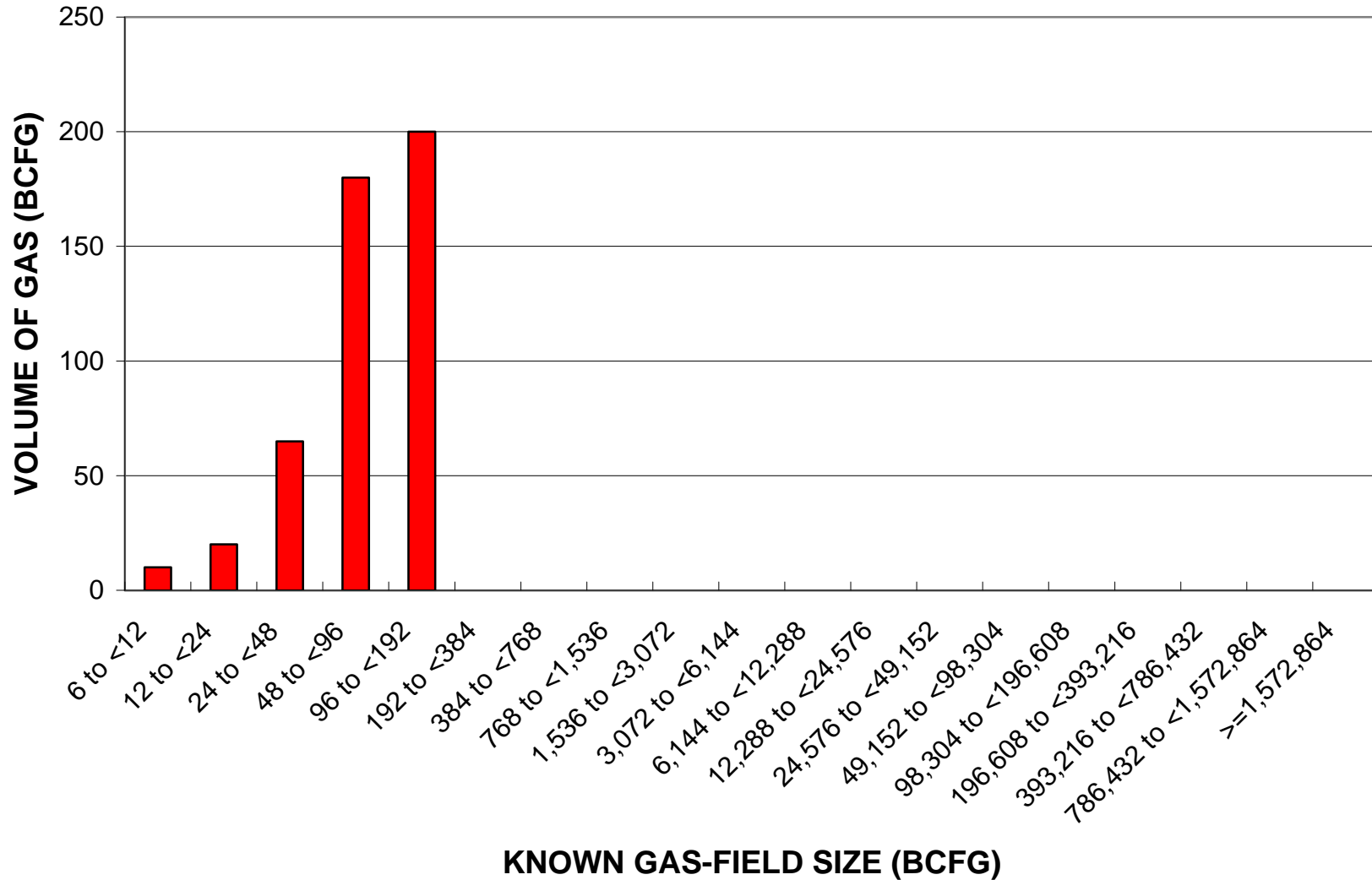




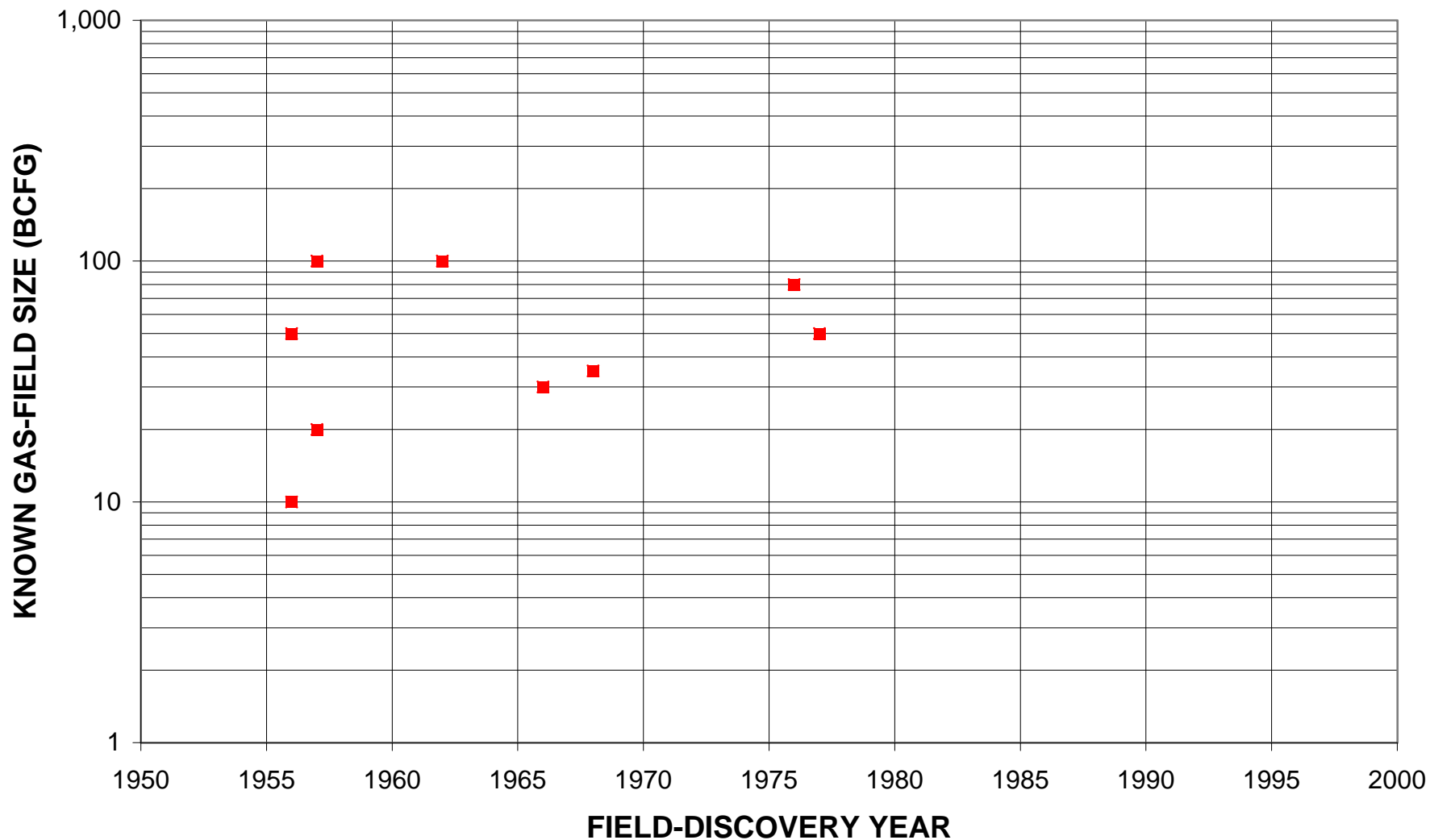
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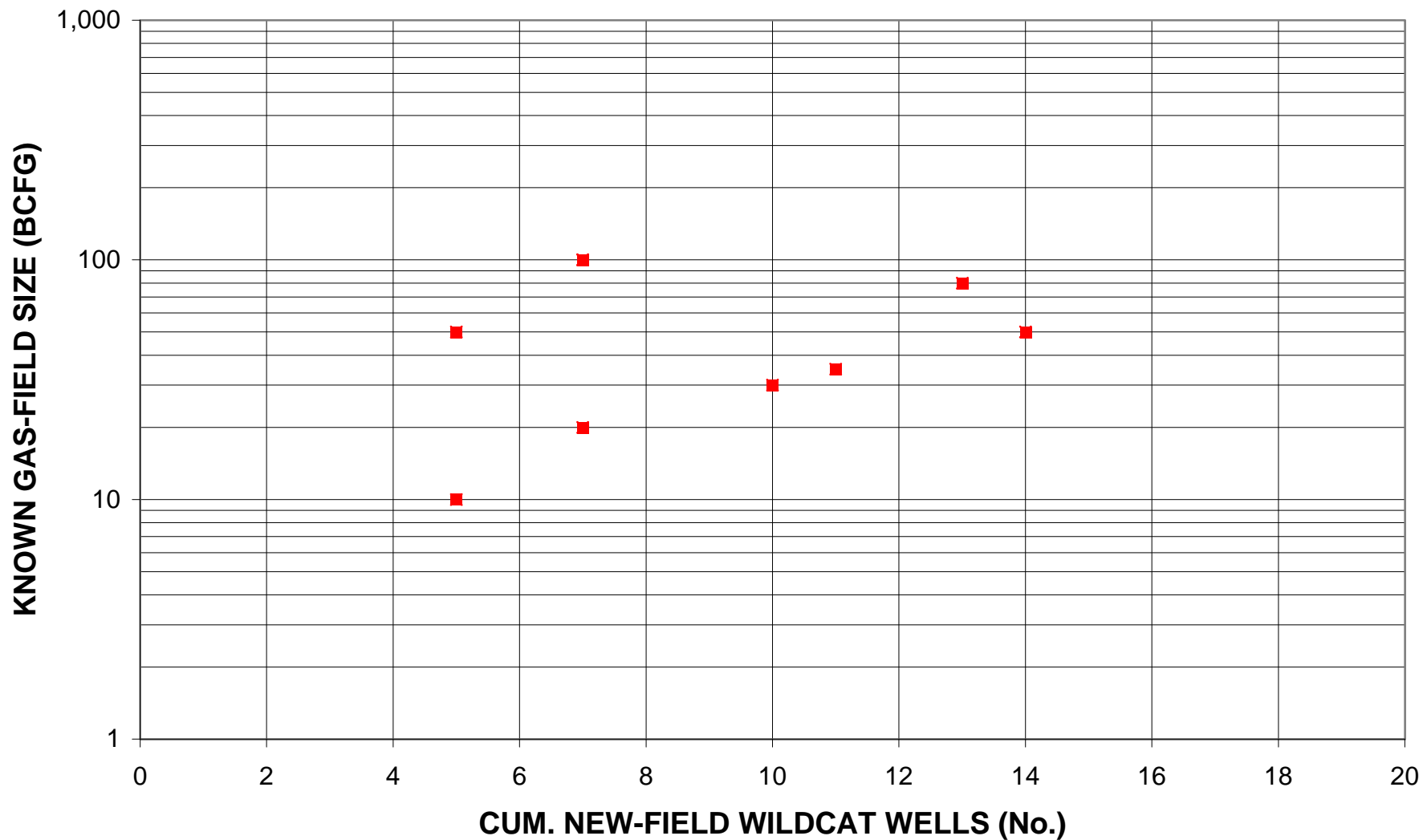
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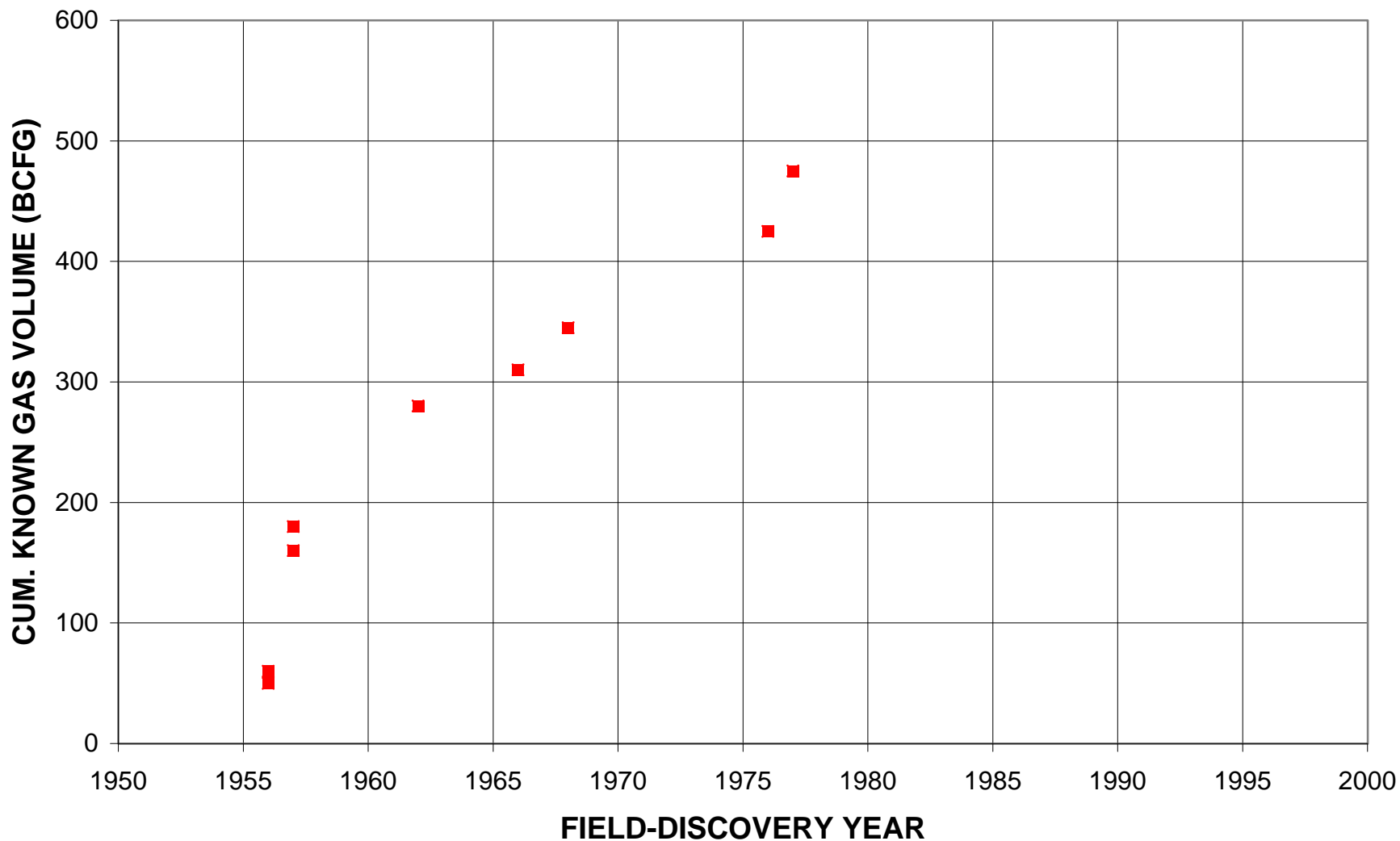
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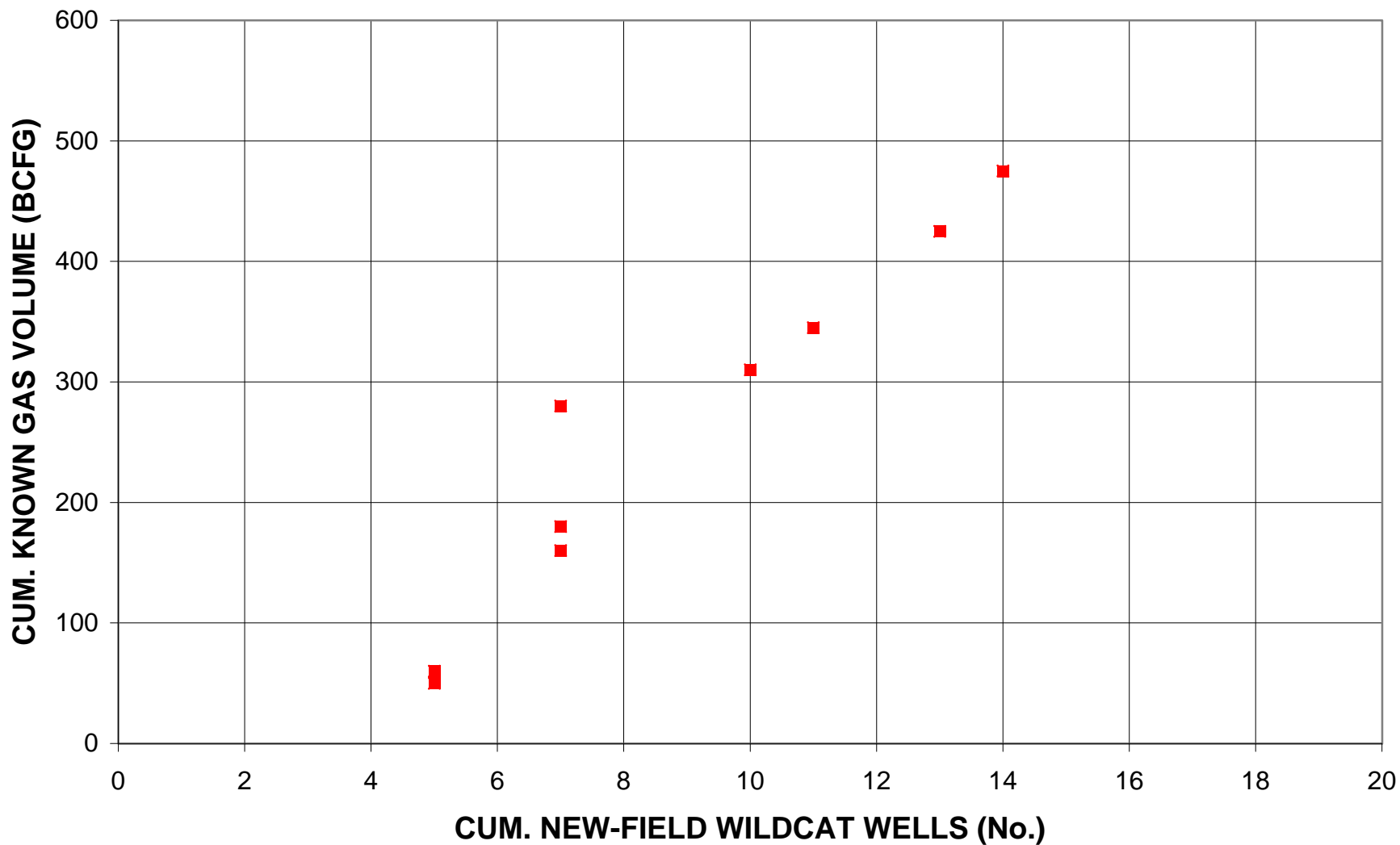
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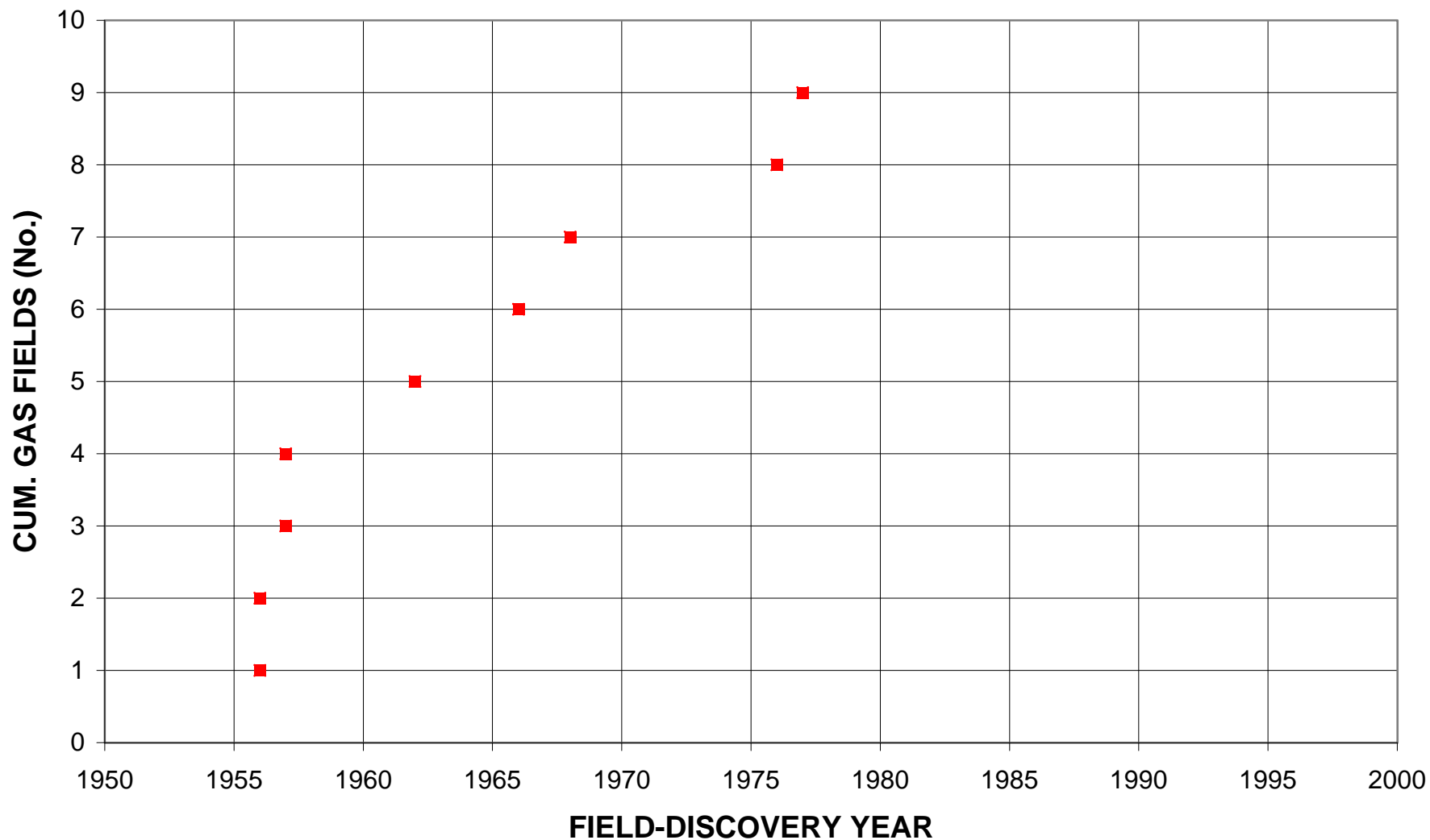
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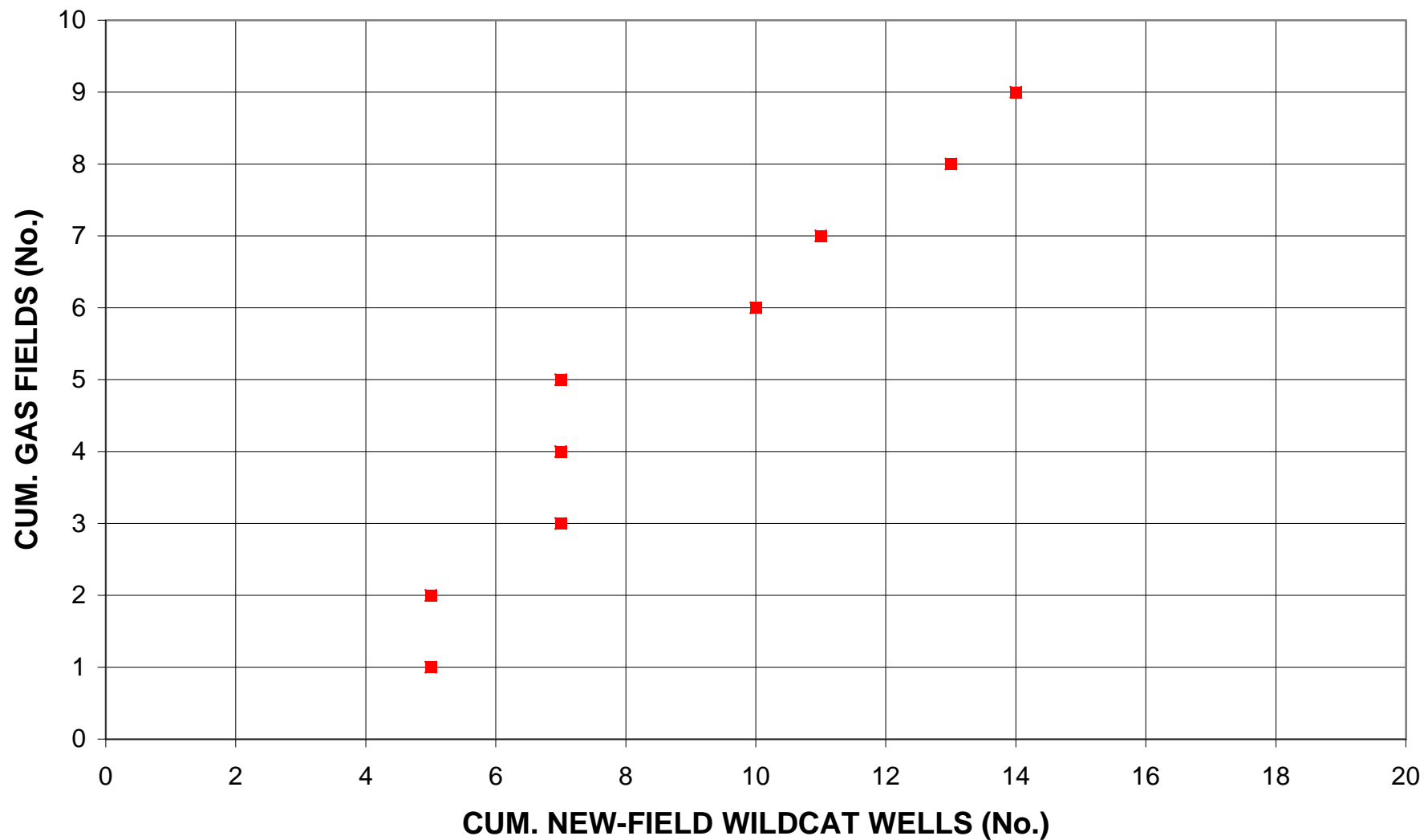
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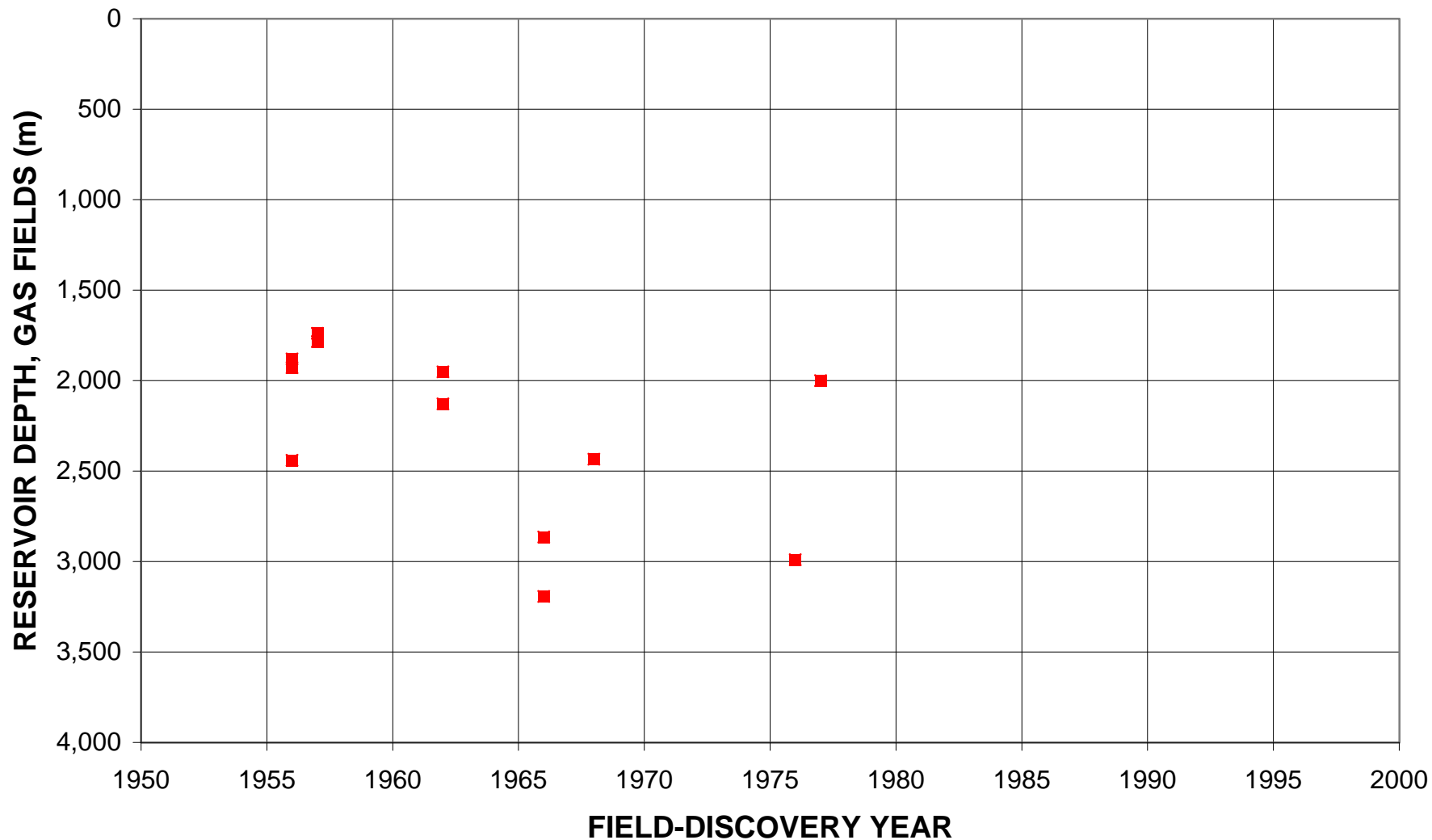


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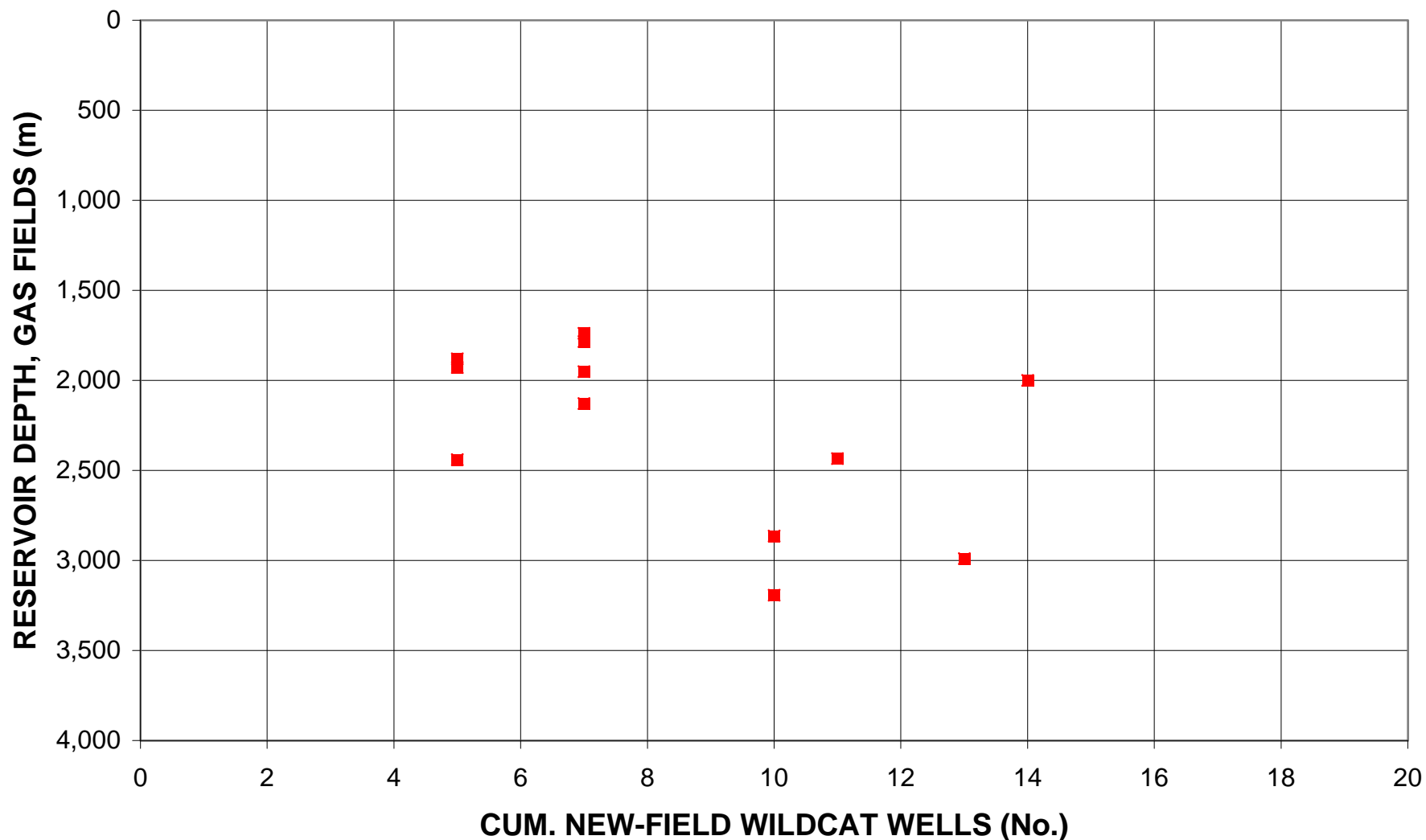




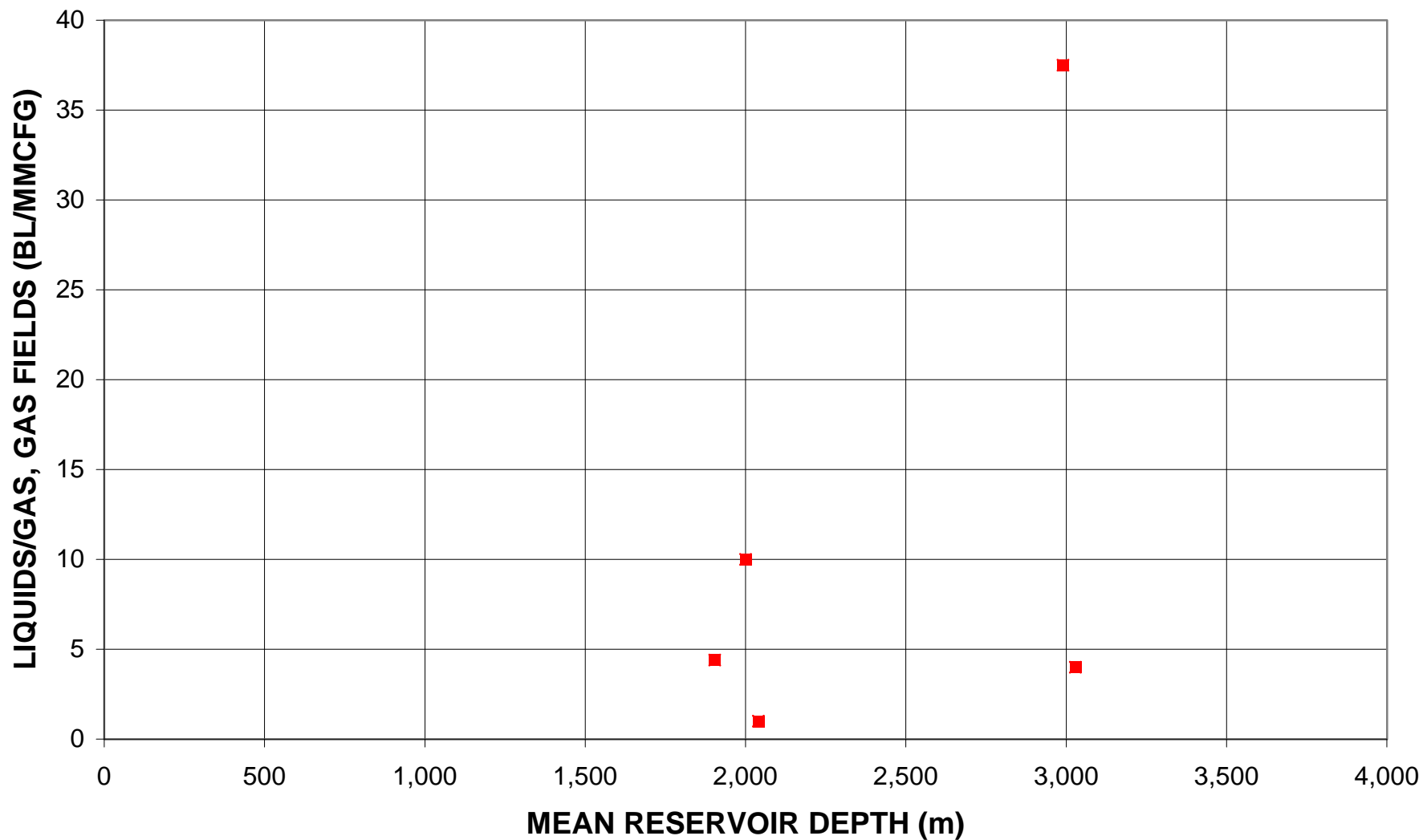
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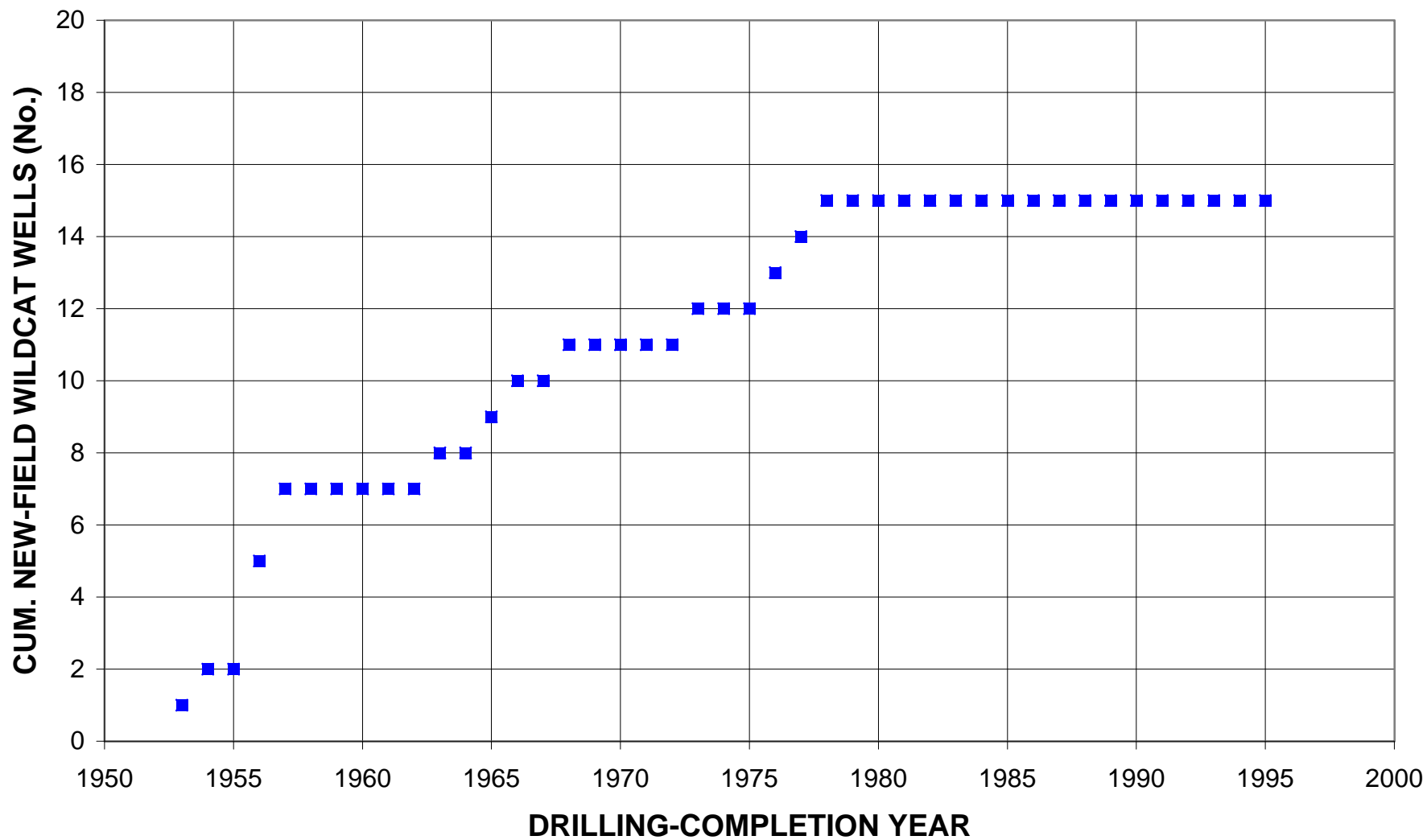
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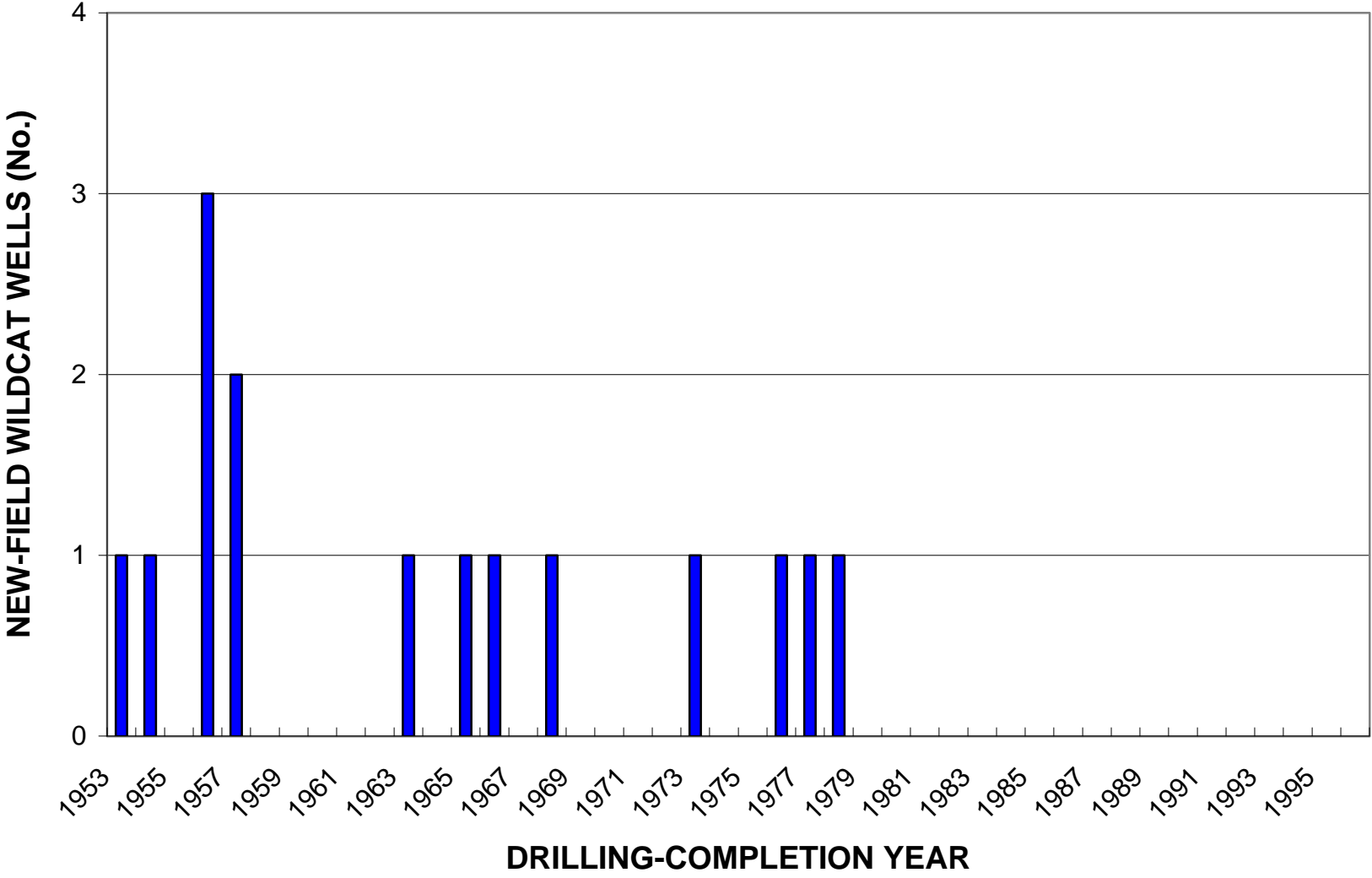
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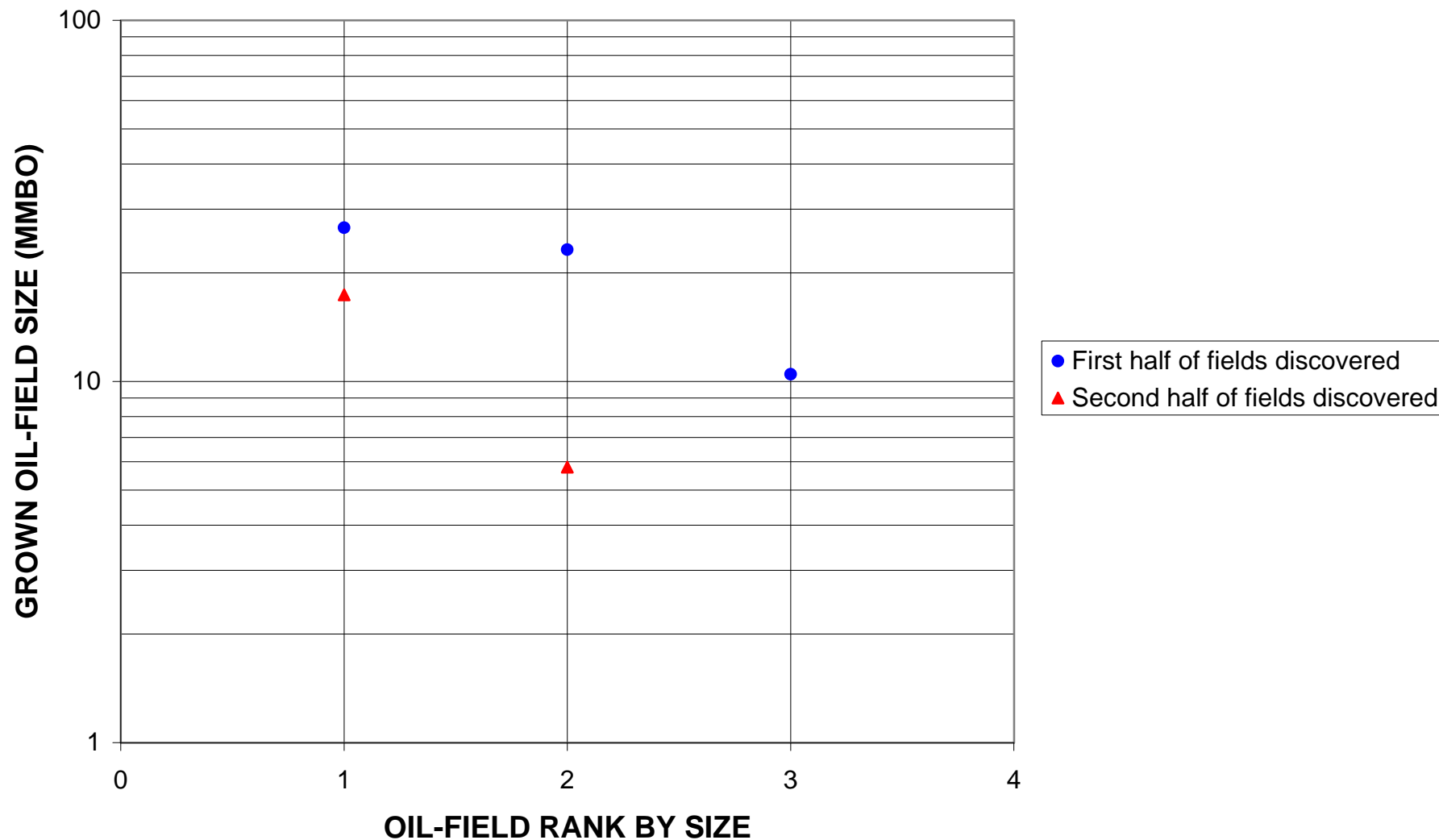
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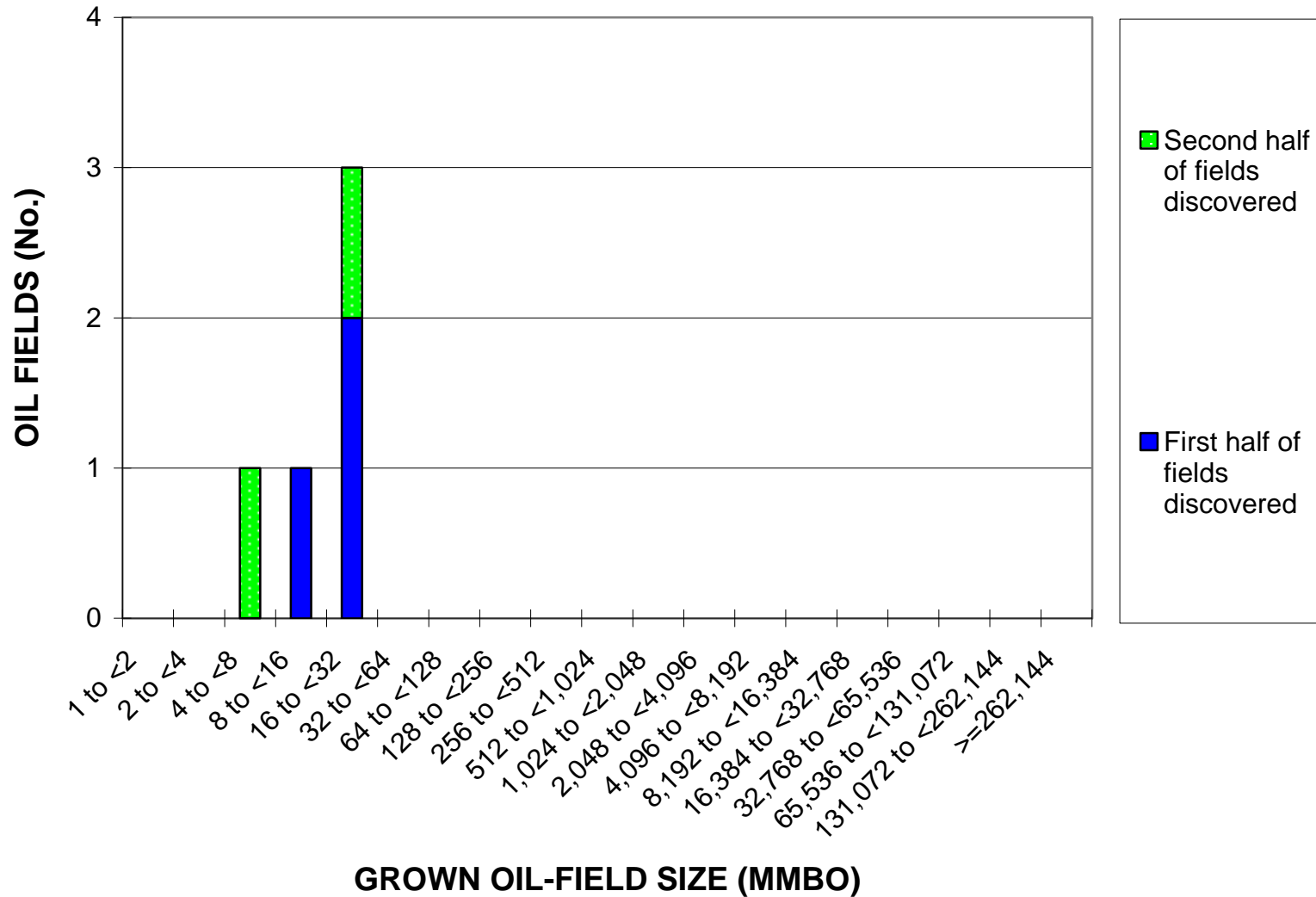
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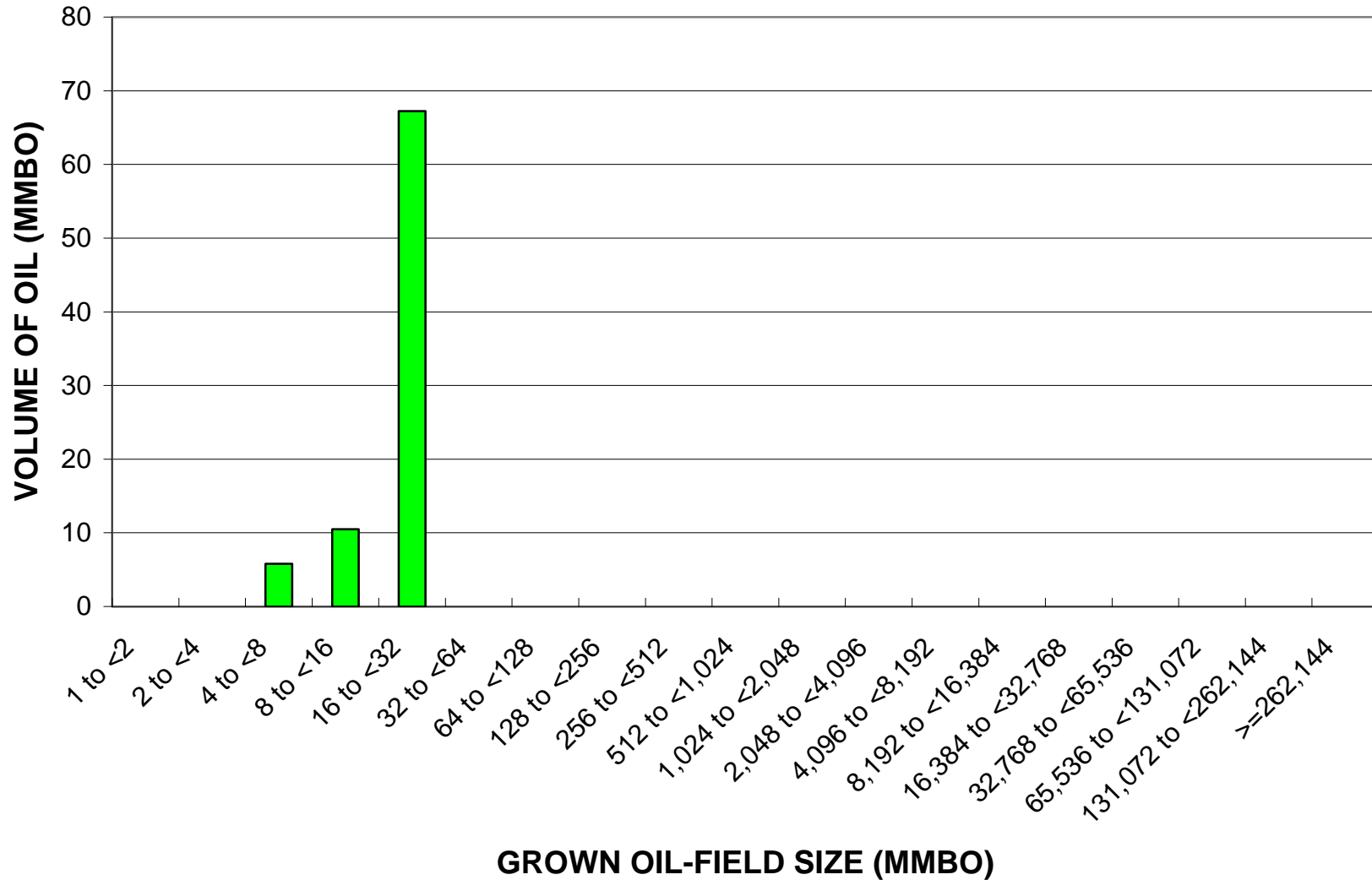
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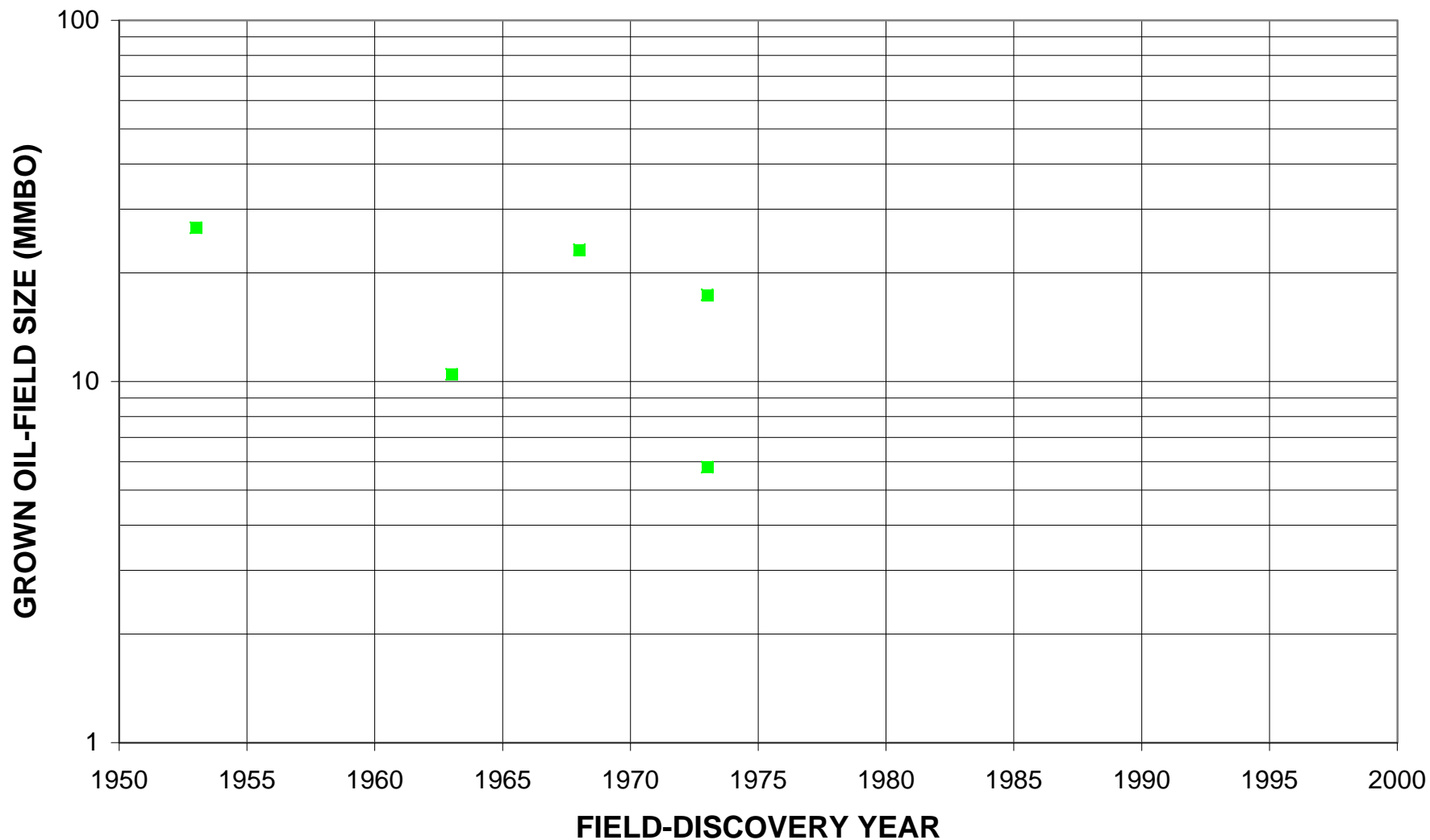


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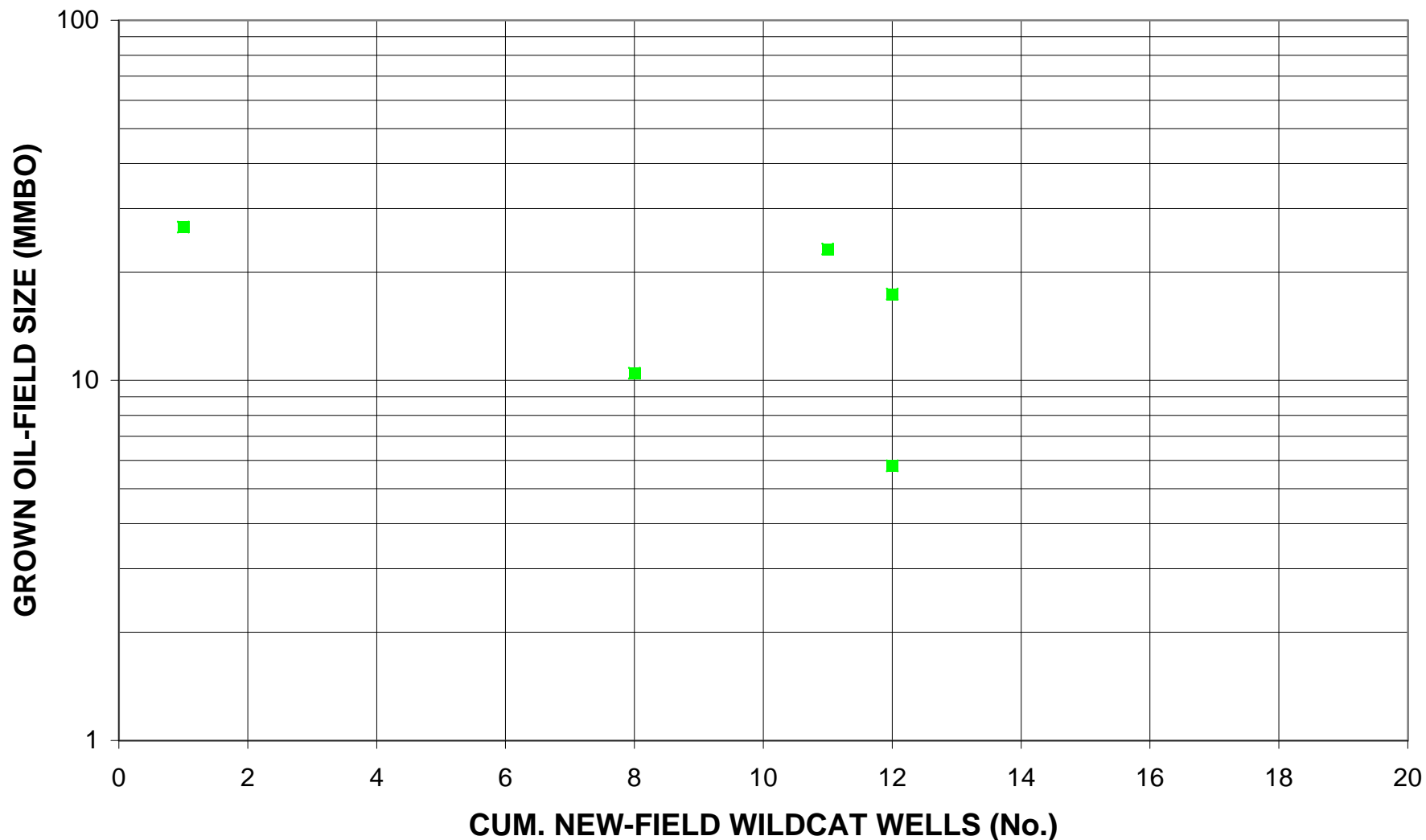




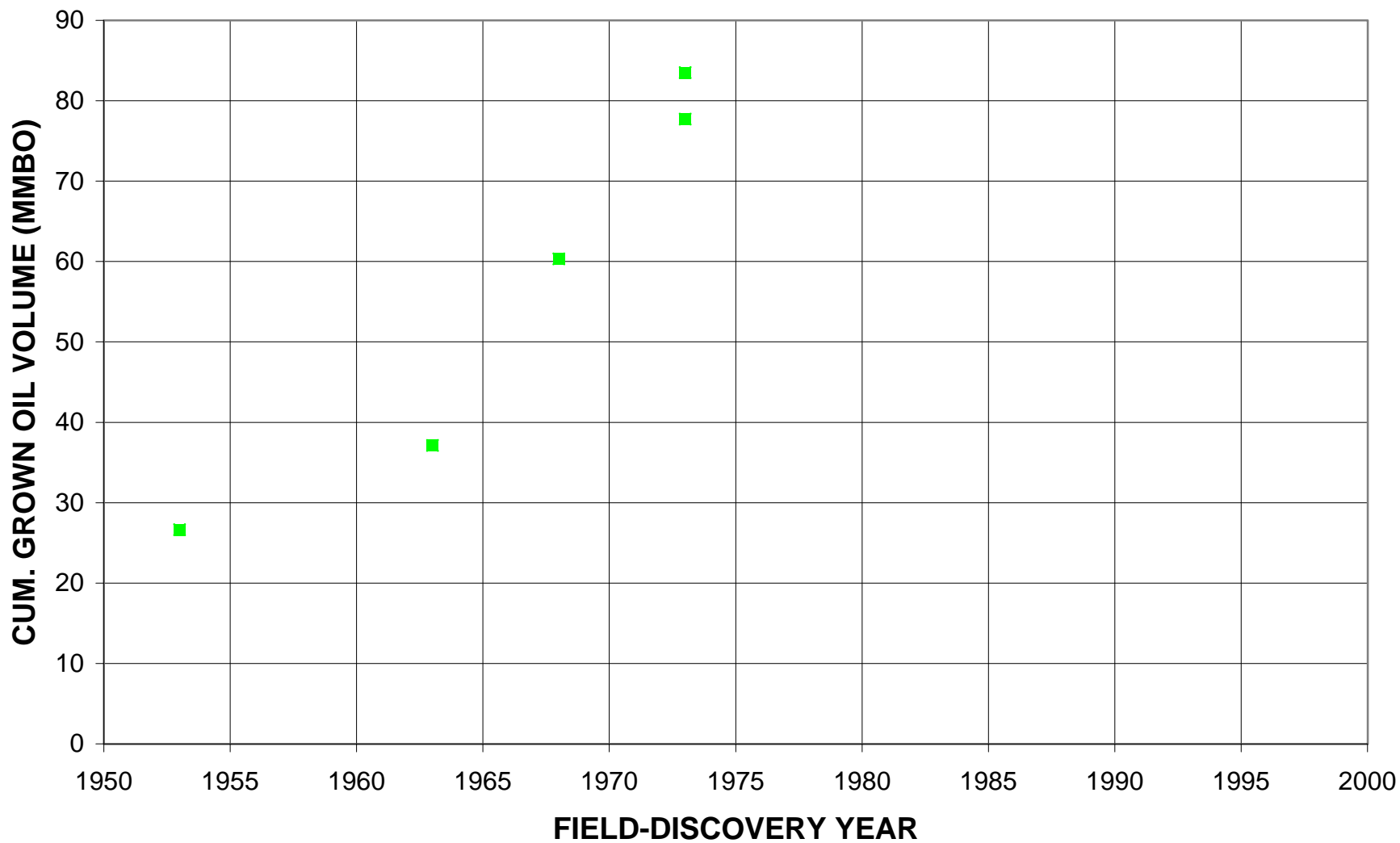
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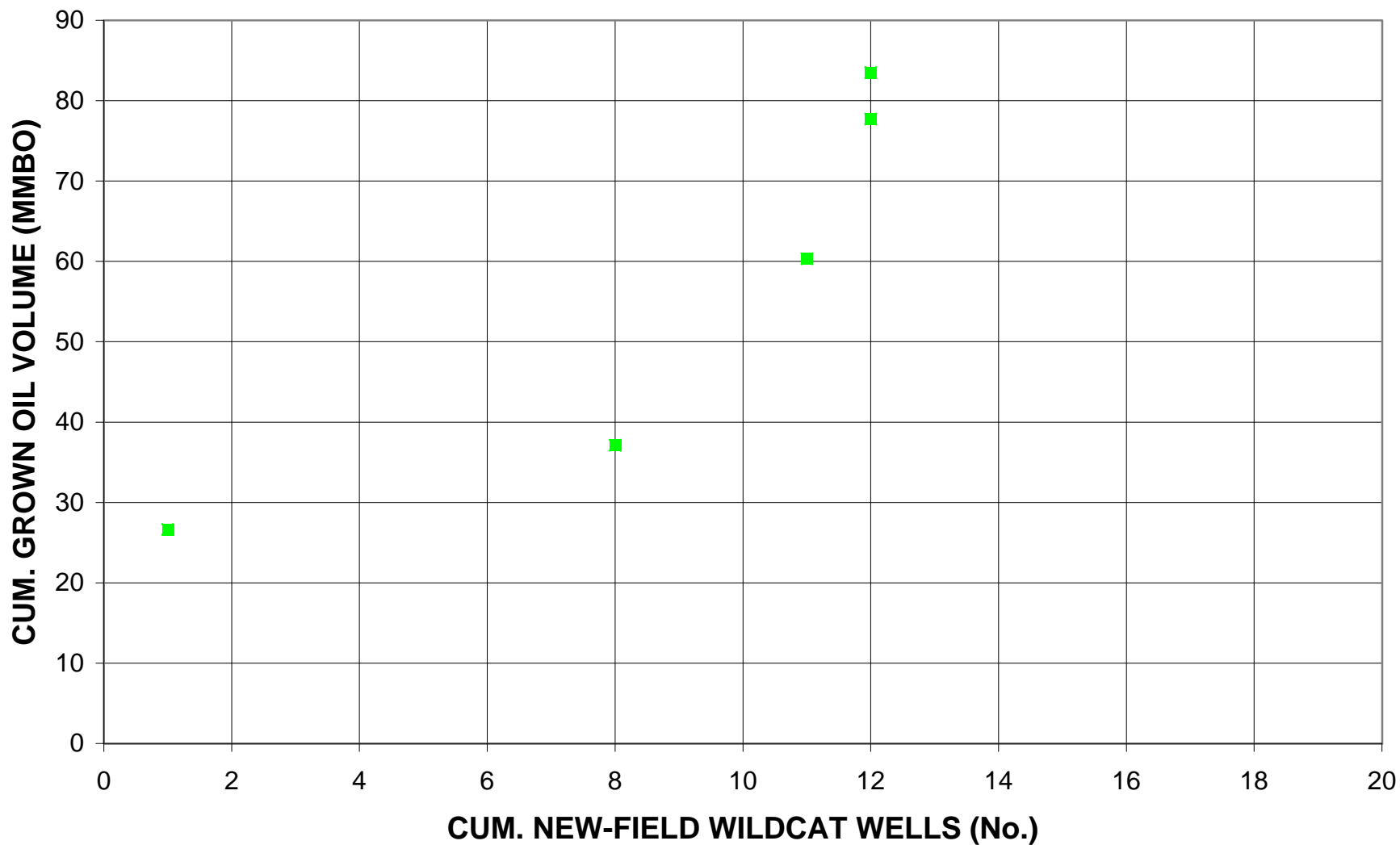
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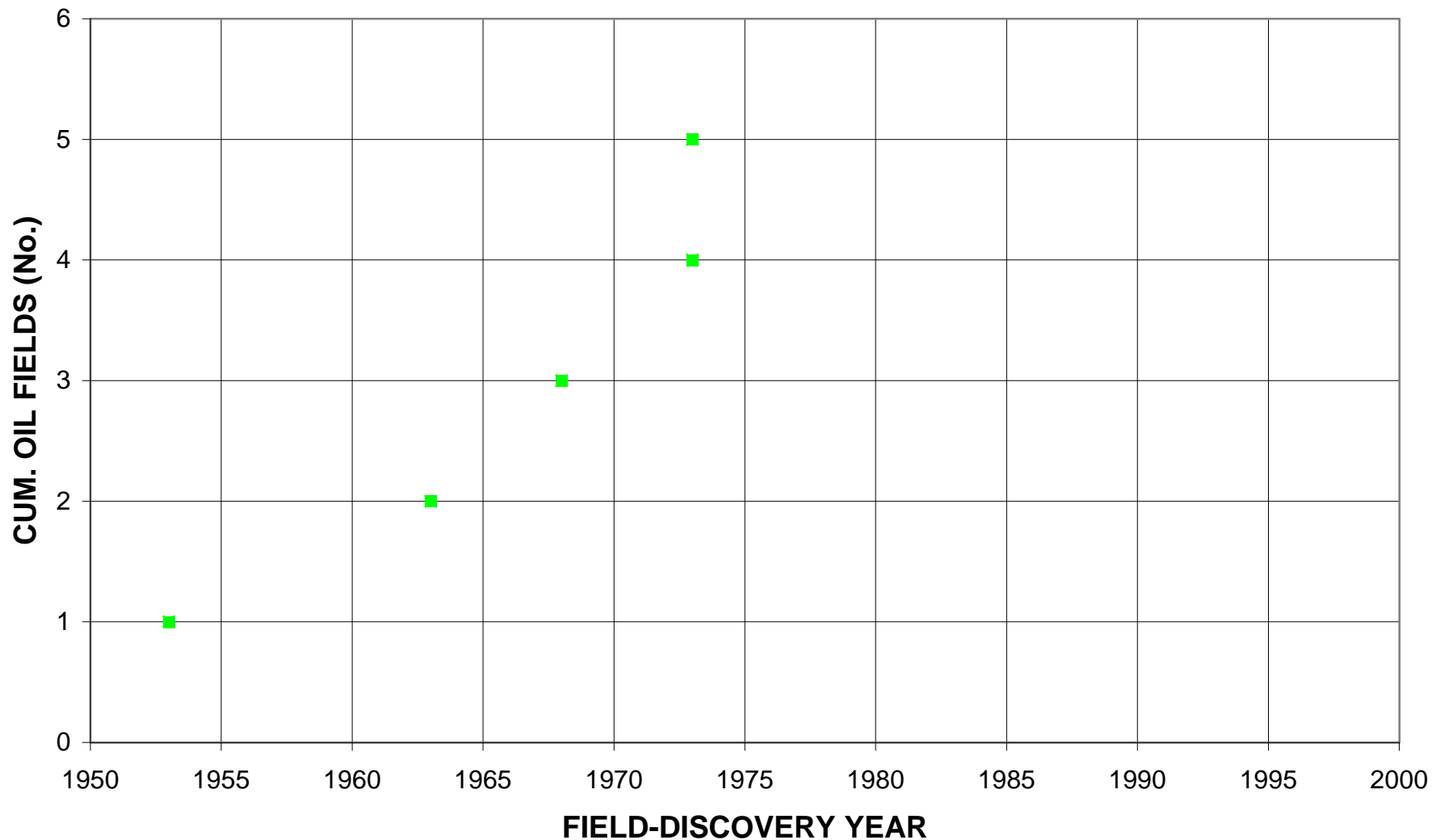
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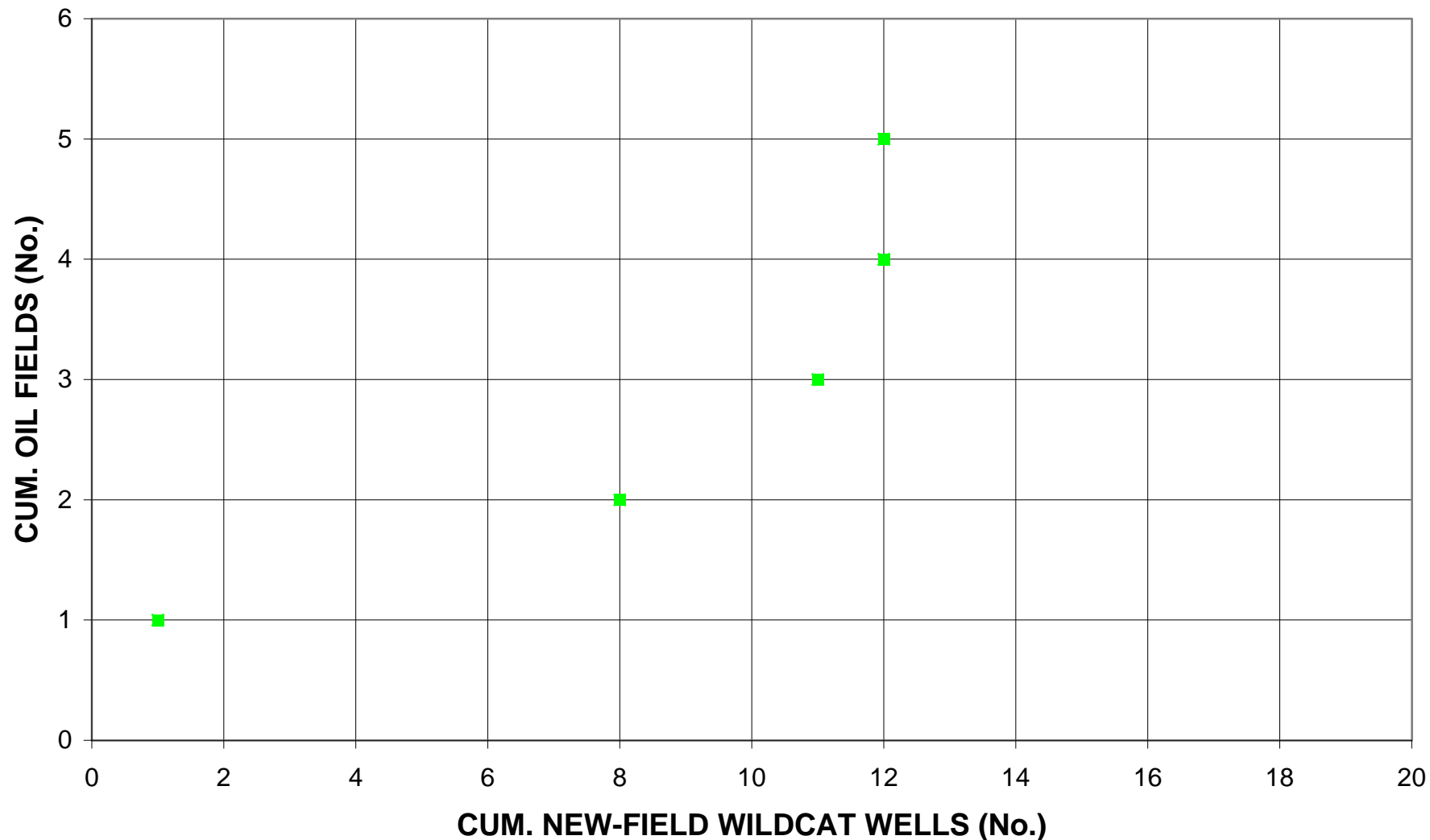
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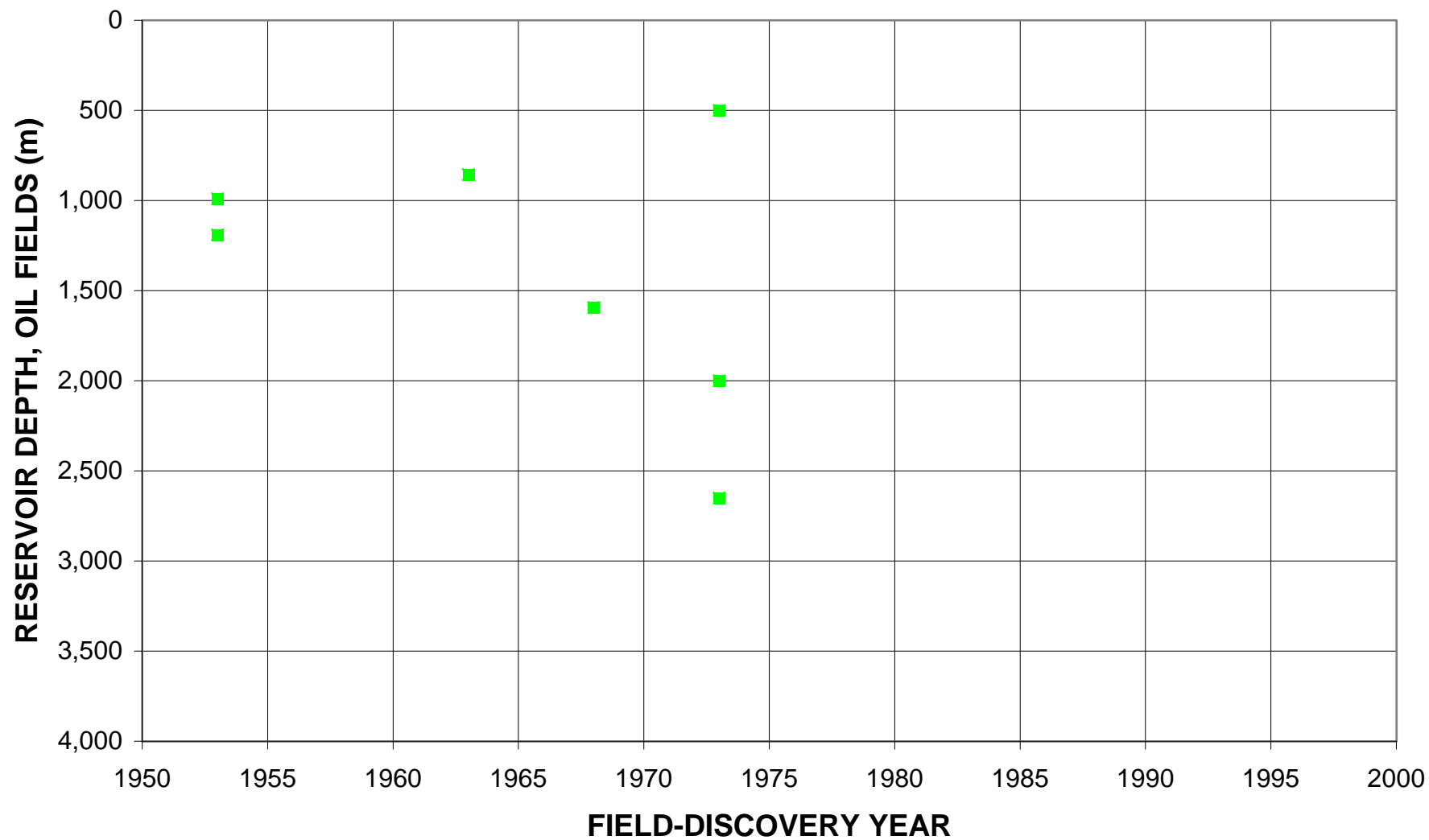
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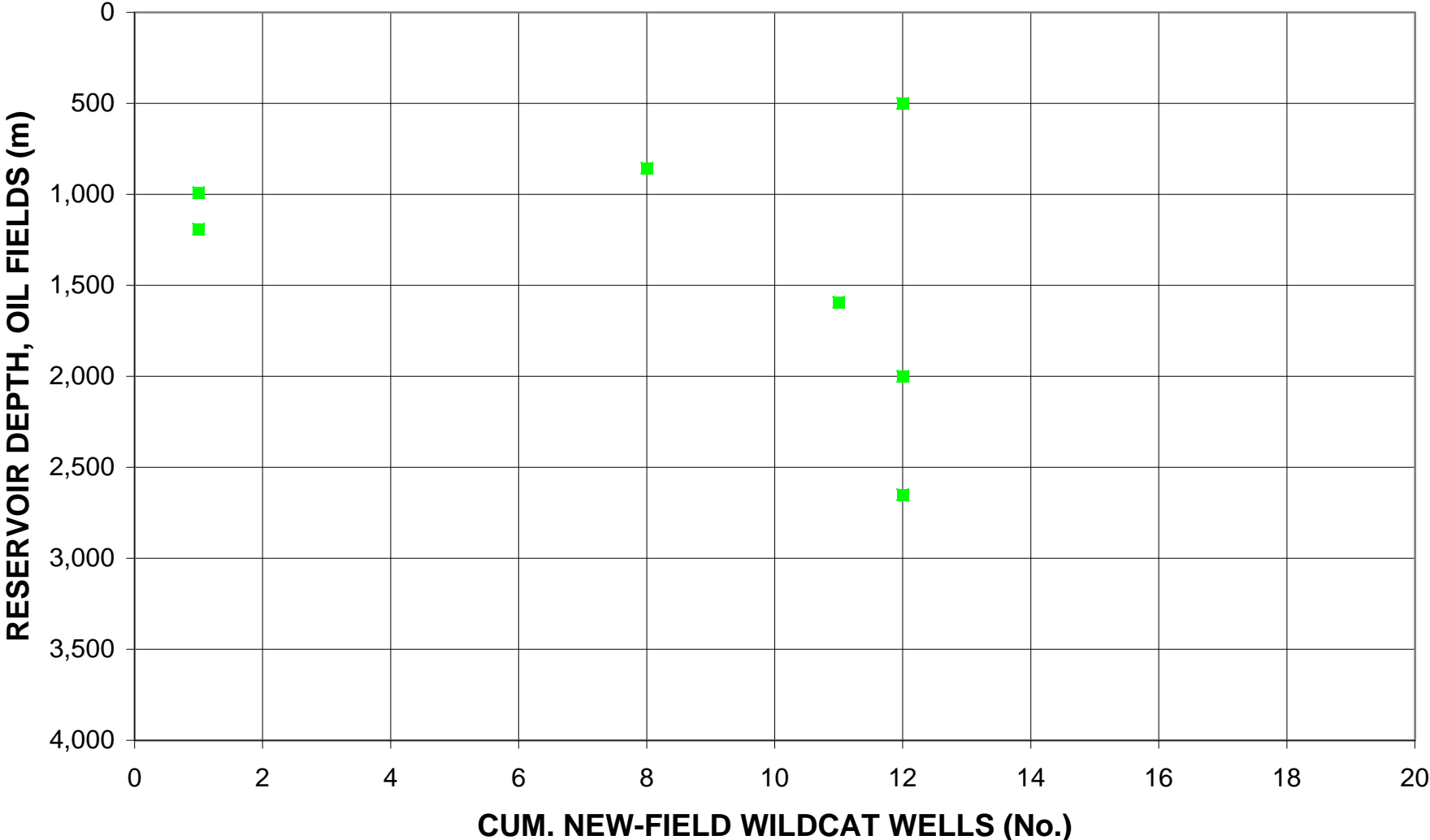
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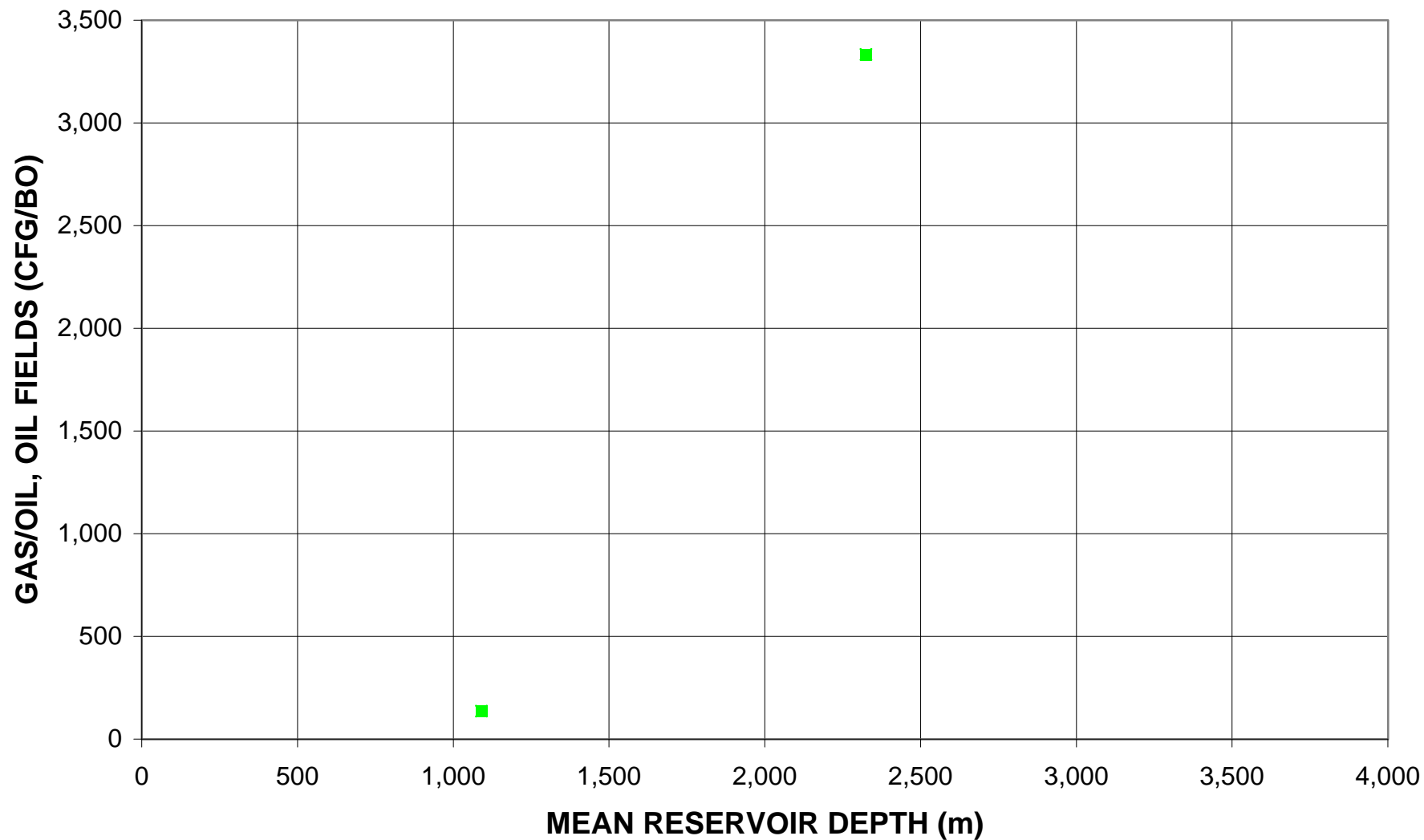


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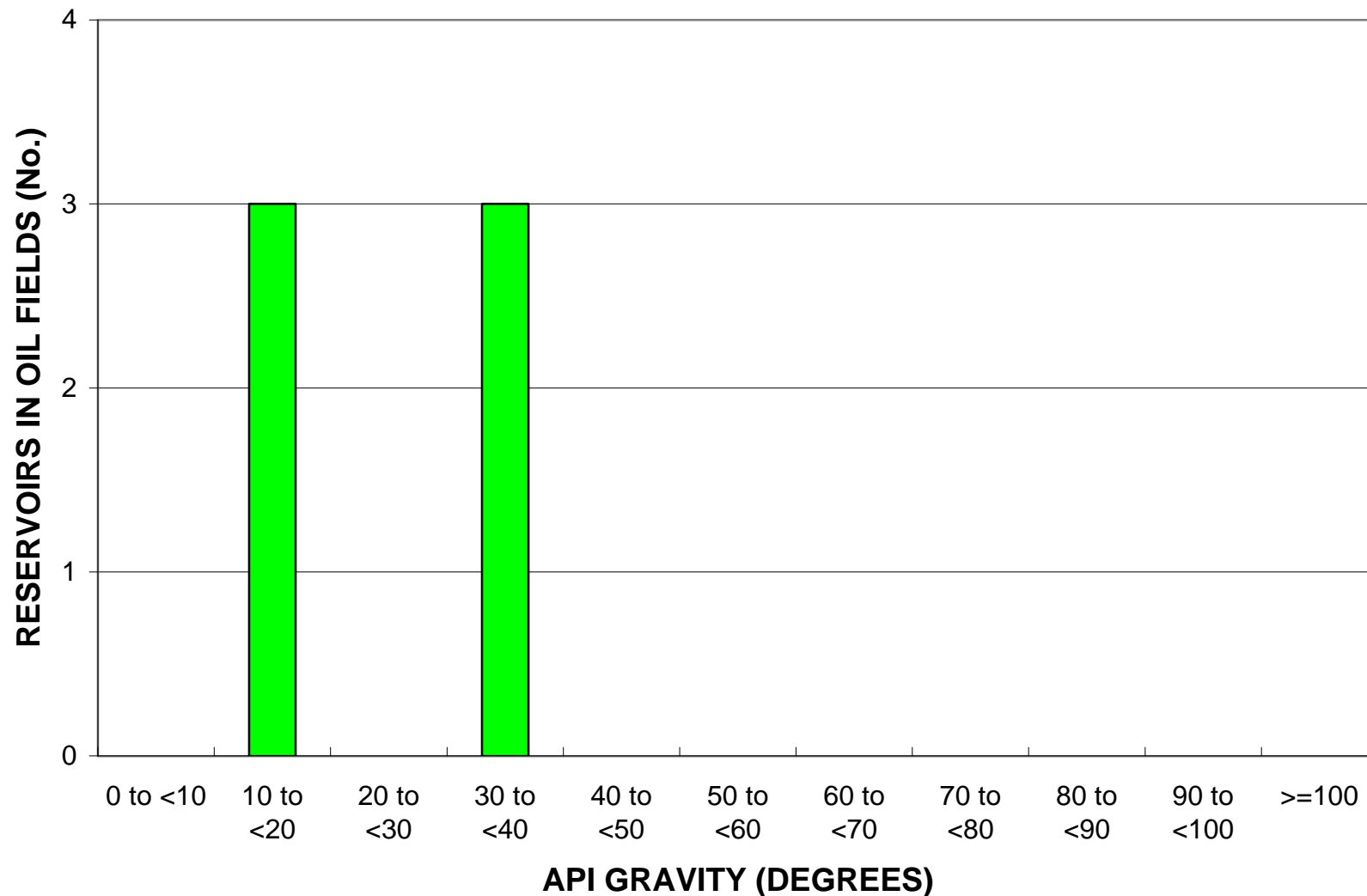




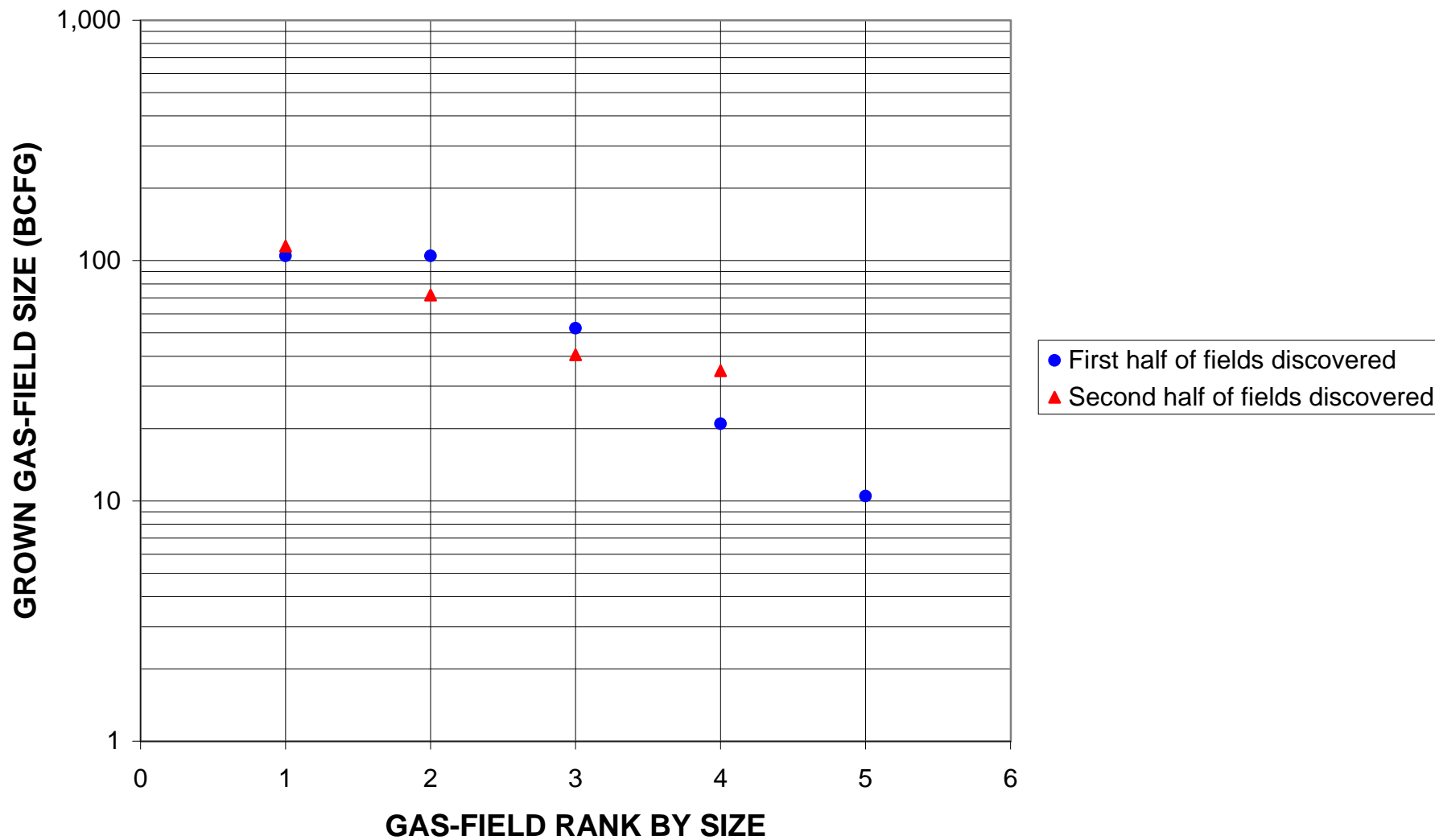
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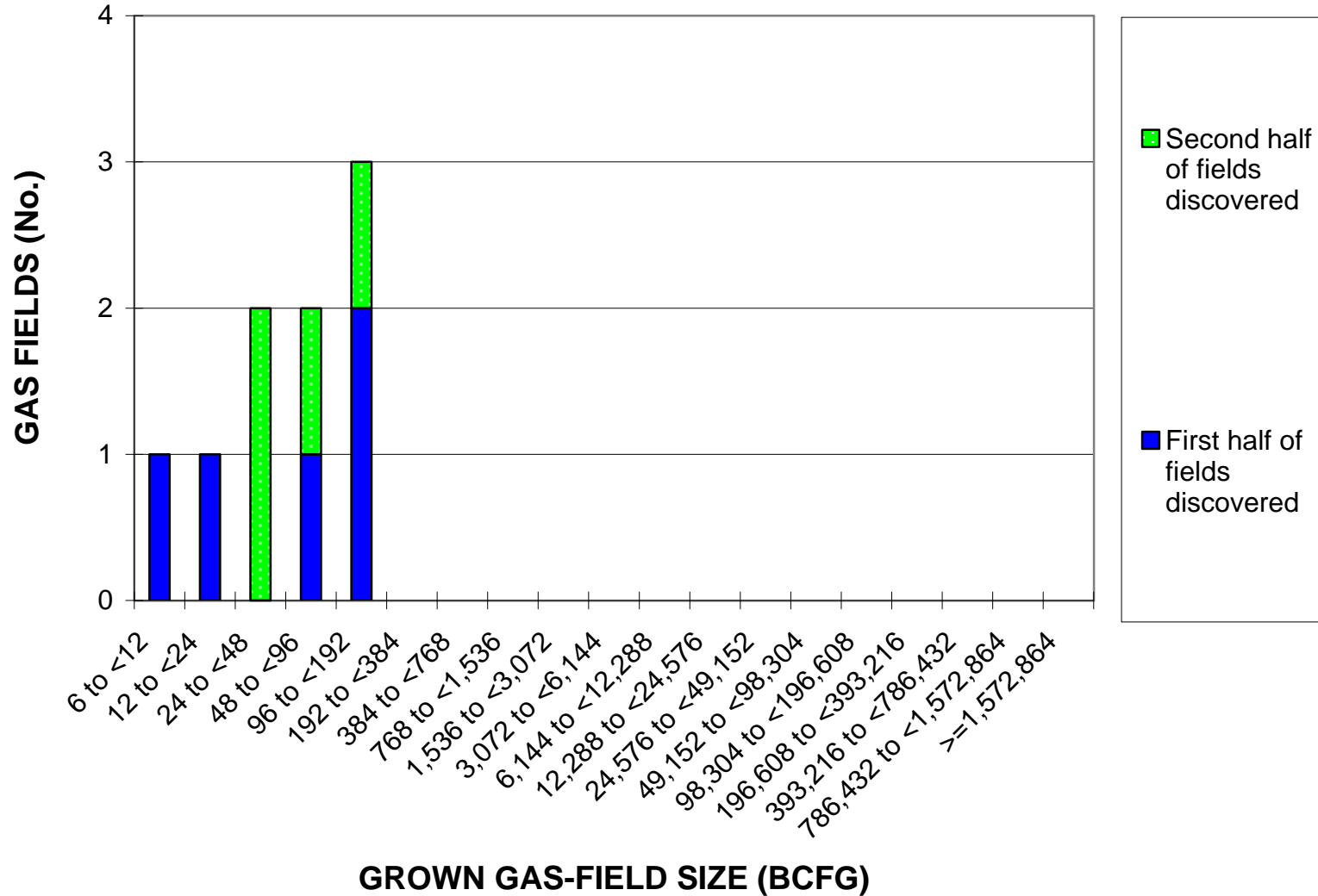
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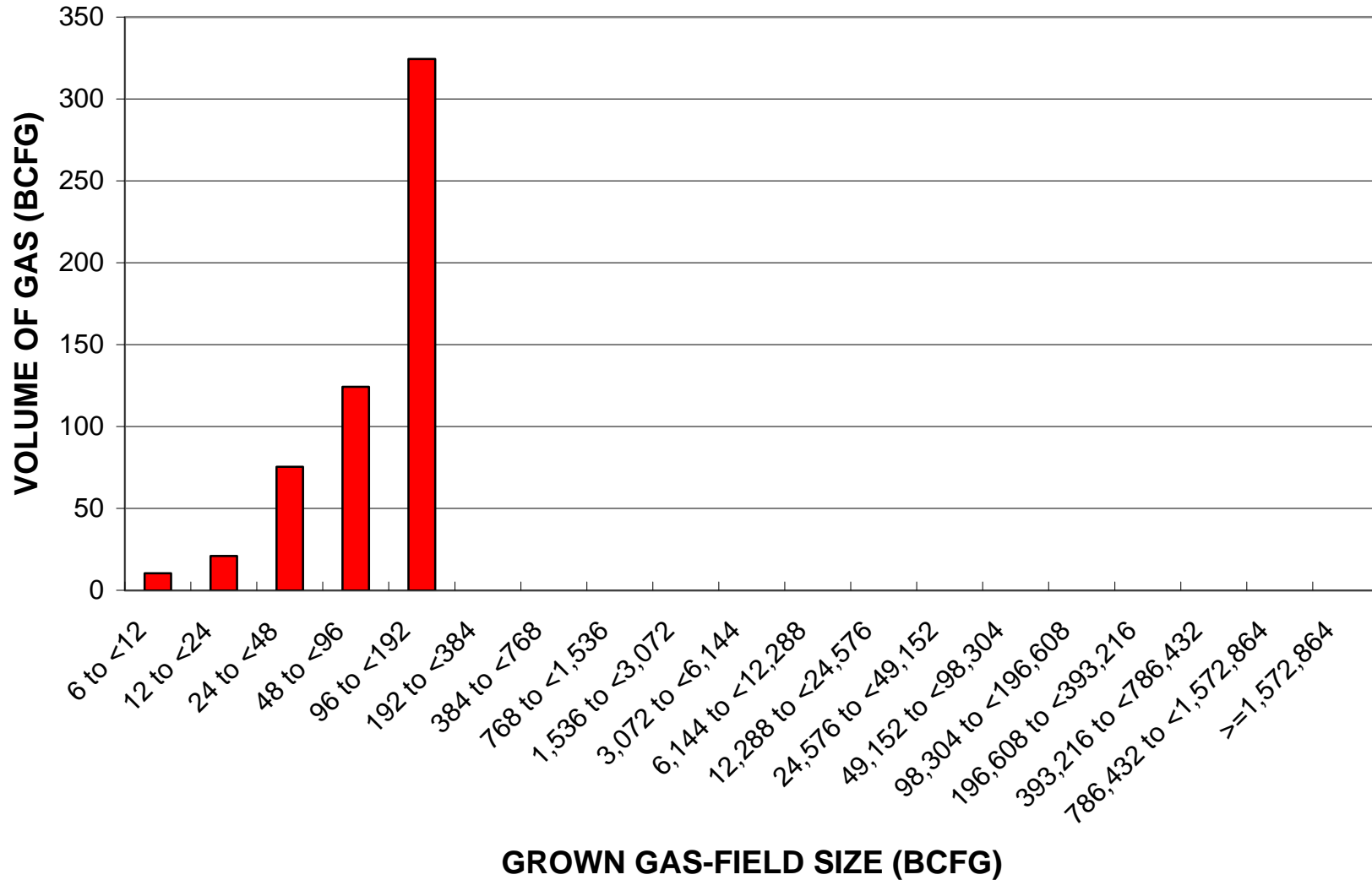
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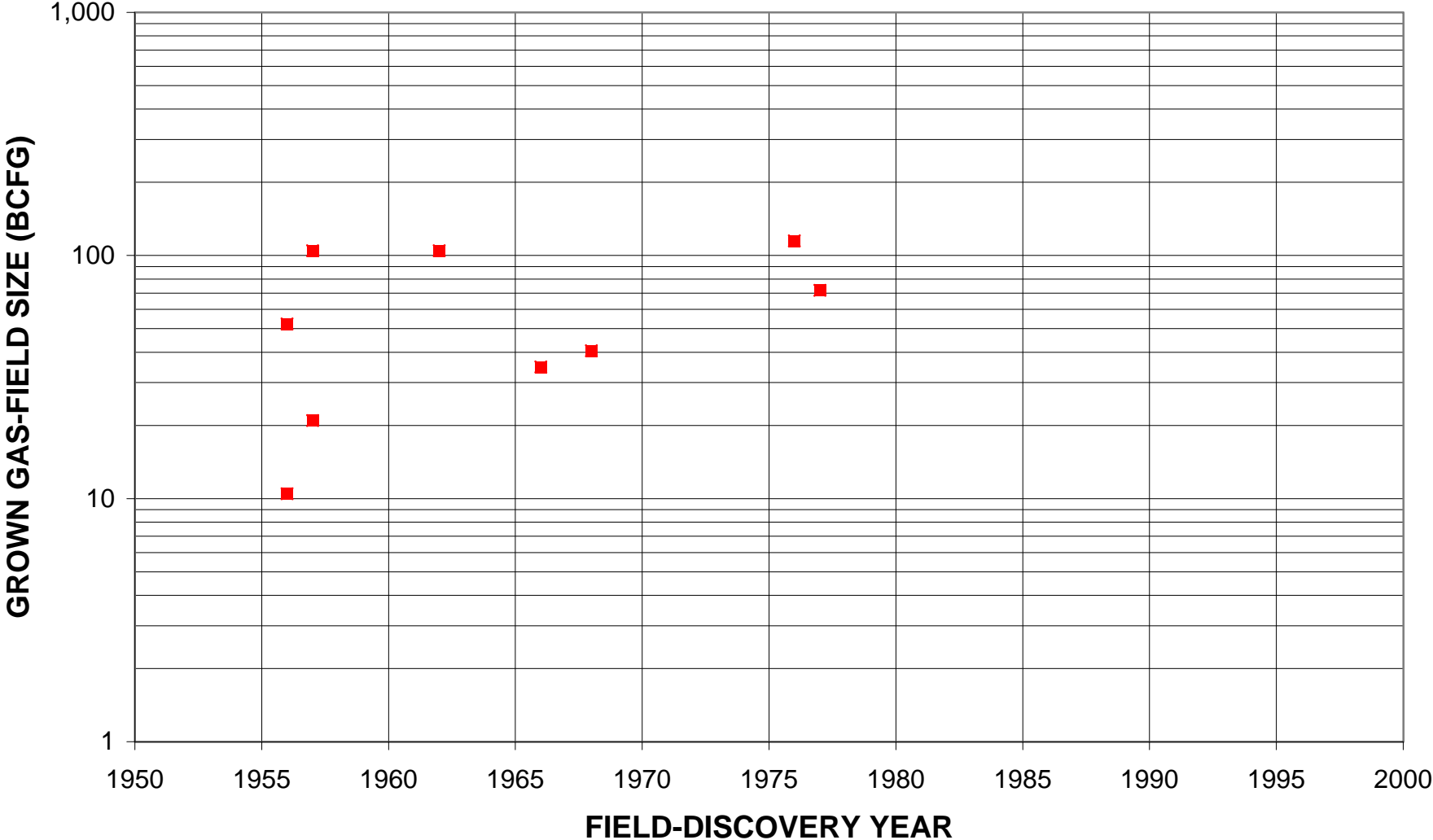
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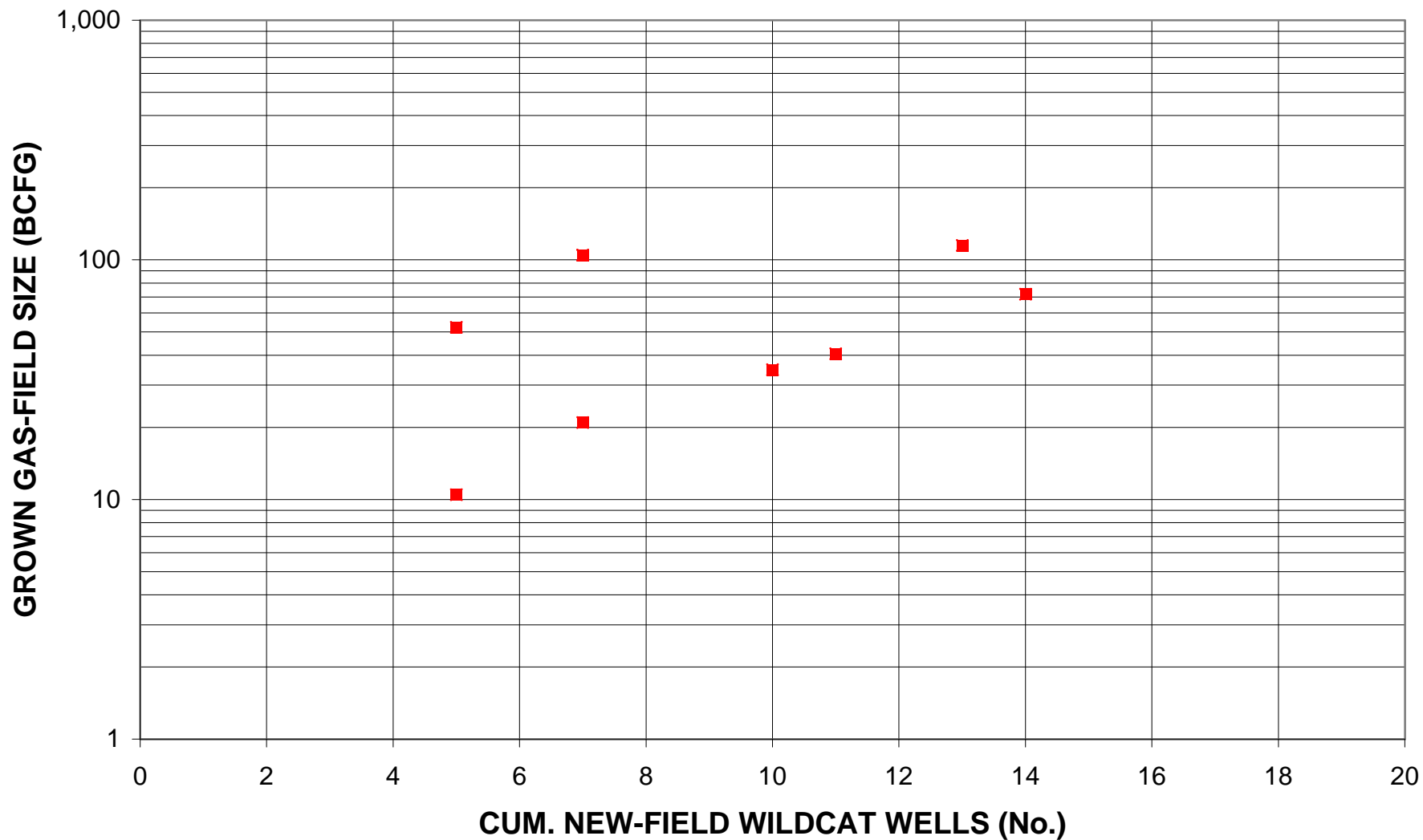
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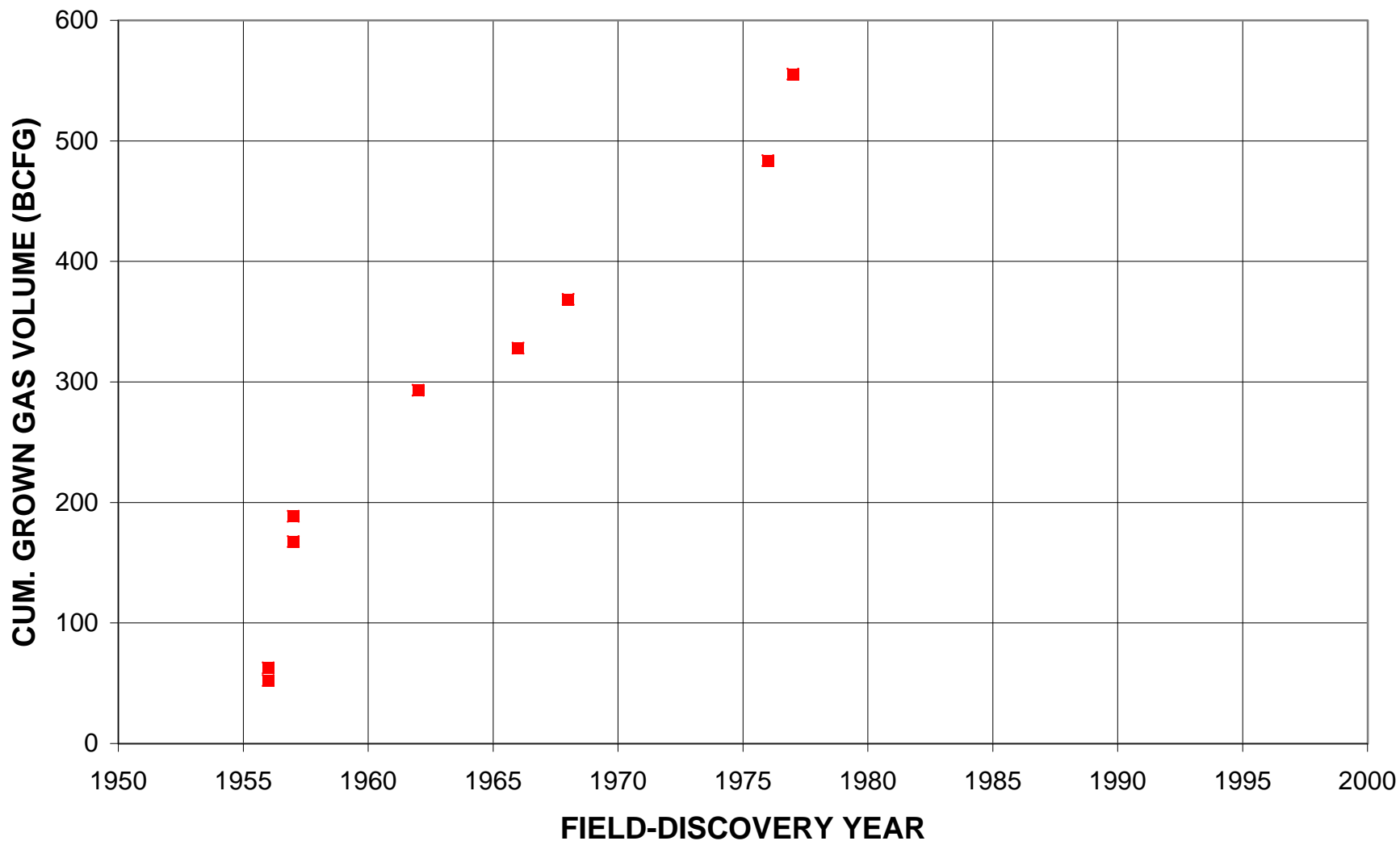
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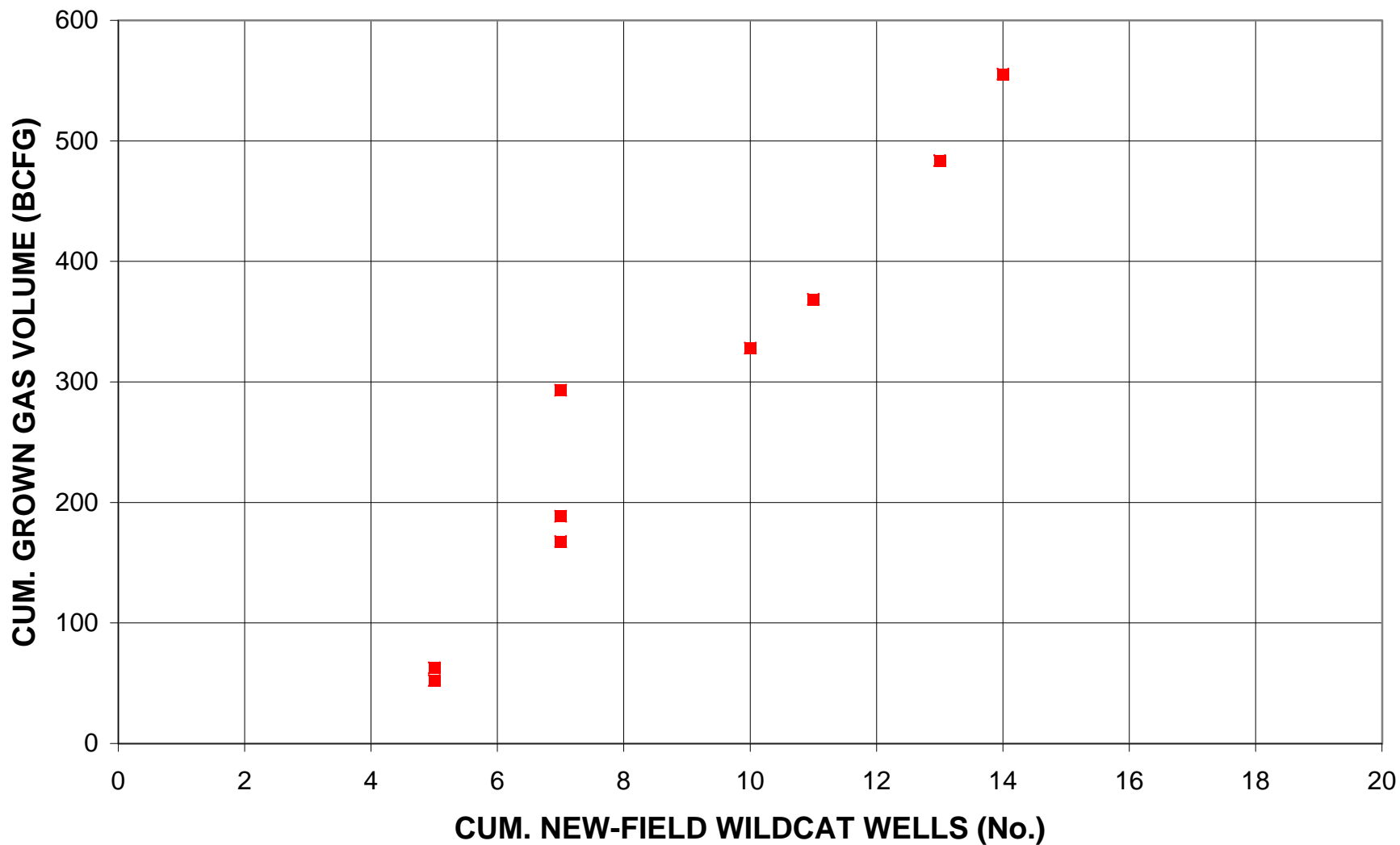


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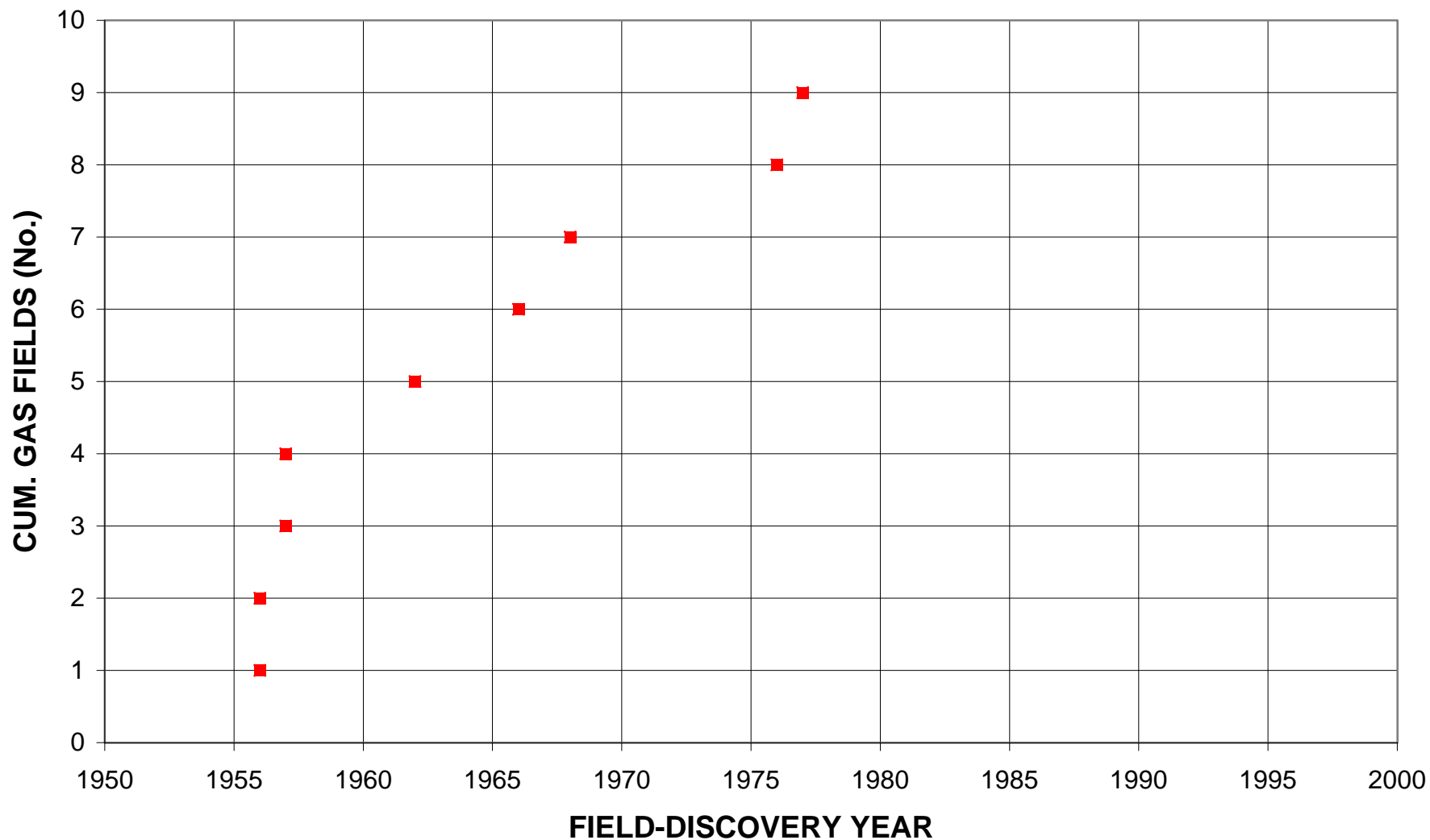




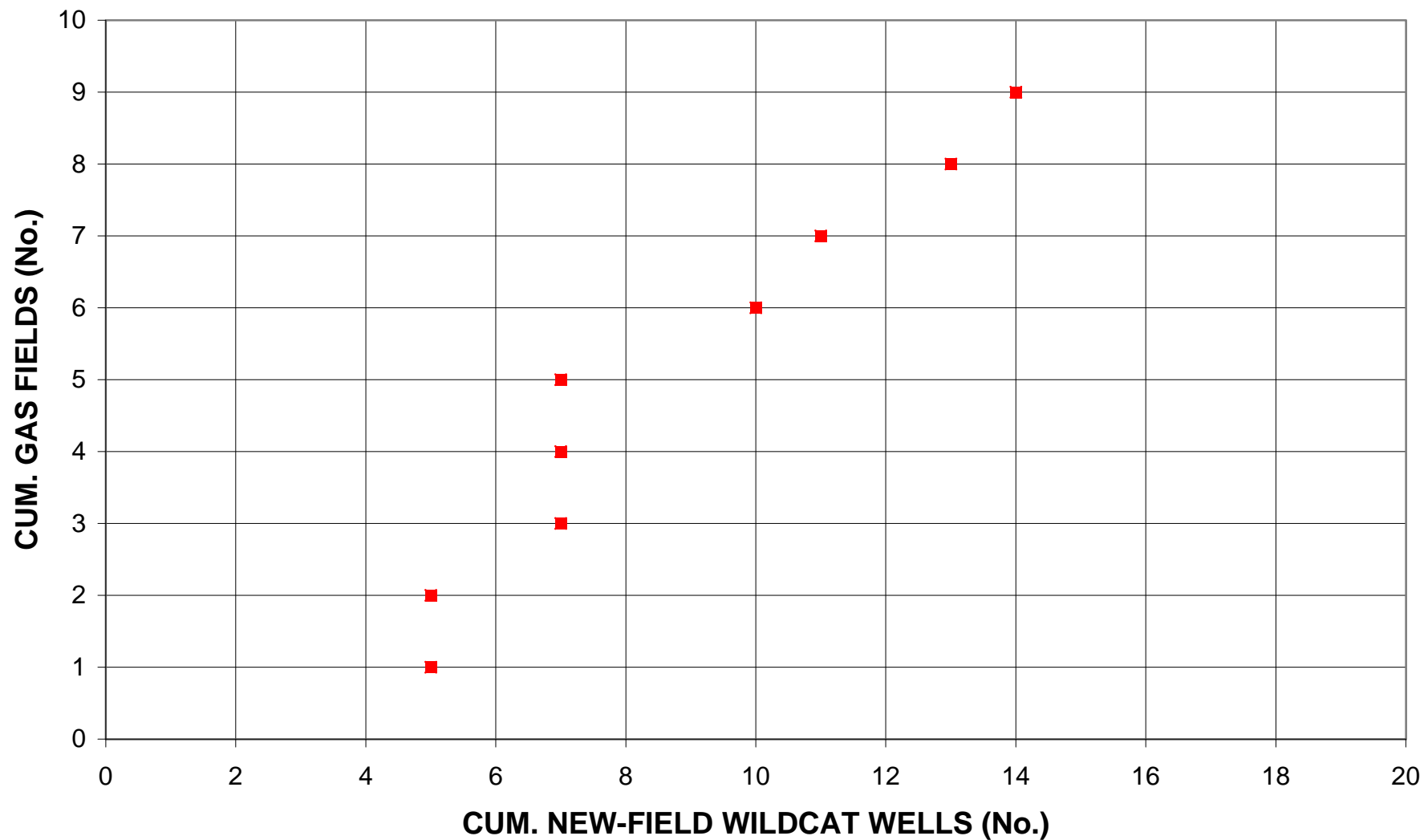
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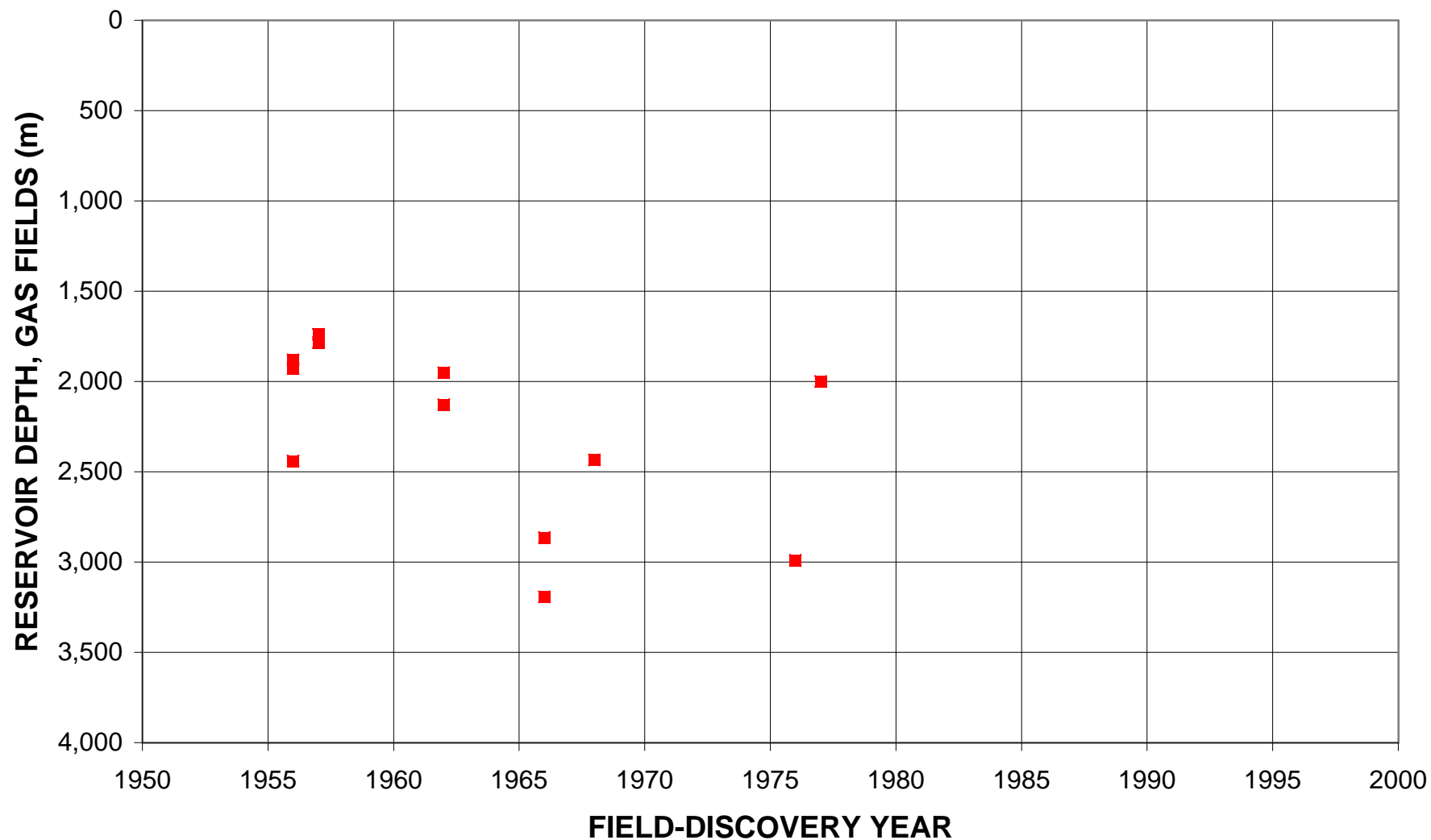
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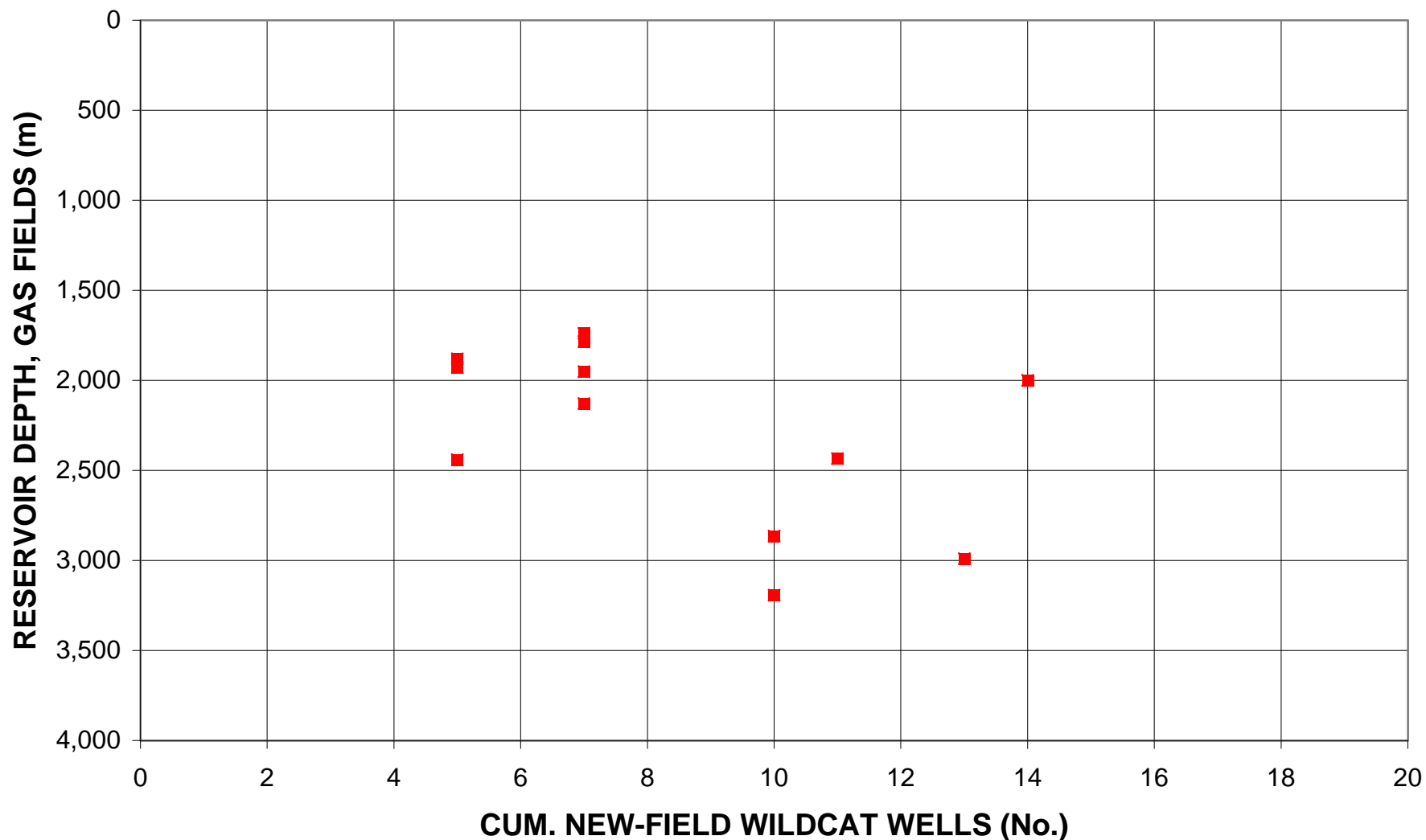
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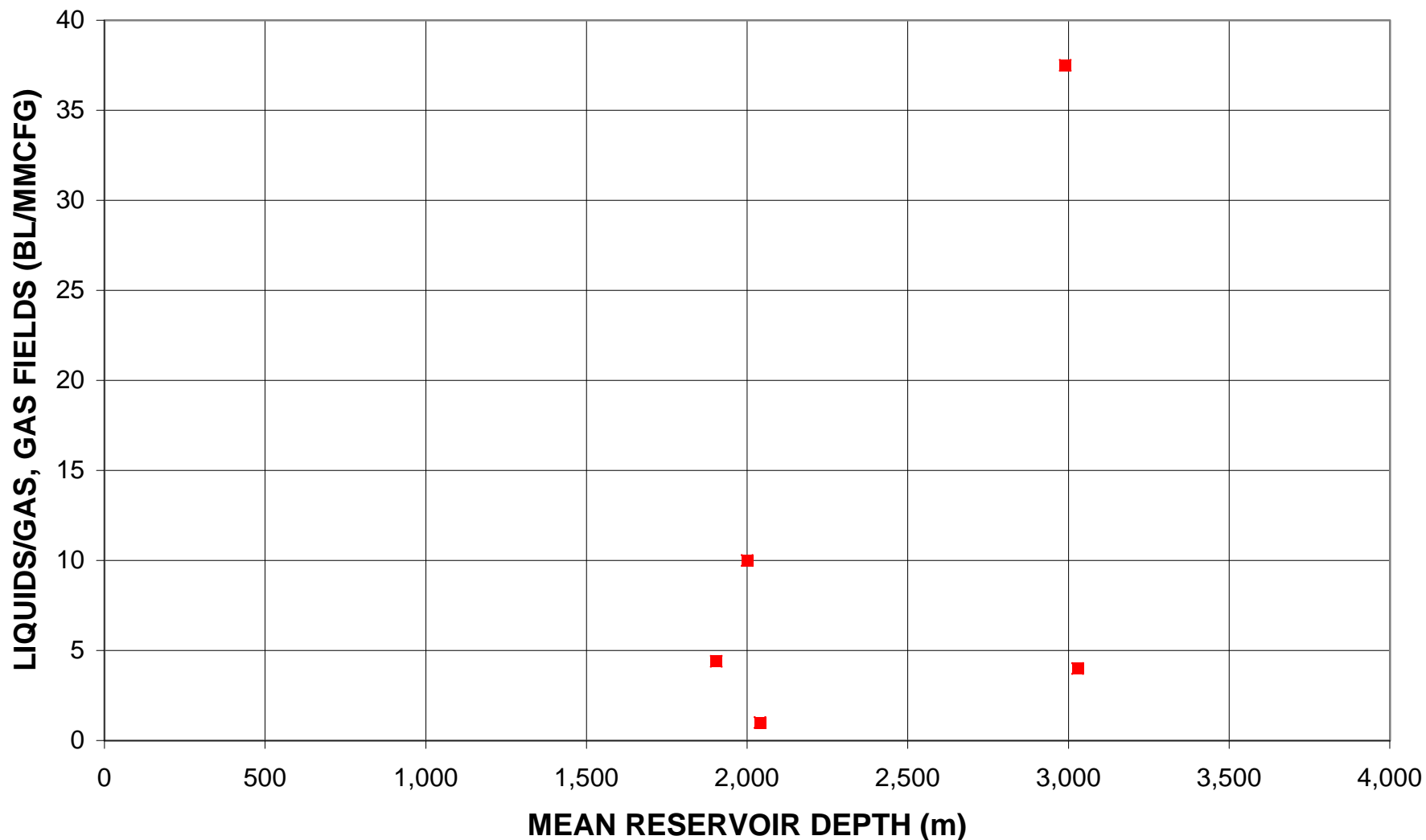
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**Tamabra-Like Debris-Flow-Breccia Limestone and Overlying Strata, Assessment Unit 53050103**  
**Volumes of Discovered Petroleum**

[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	77	54	0	5	84	62	0
Gas Fields	9	3	475	1	9	4	555	1
Fields <1 MMBOE	5	0	2	0	5	0	2	0
All Fields	19	80	530	1	19	88	619	1

**Tamabra-Like Debris-Flow-Breccia Limestone and Overlying Strata, Assessment Unit 53050103  
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	1953-1968	3	57	19	20
	Second half	1973	2	20	10	10
	All Oil Fields		5	77	15	15
Gas Fields	<u>Known Sizes (BCFG)</u>					
	First half	1956-1962	5	280	56	50
	Second half	1977	4	195	49	43
	All Gas Fields		9	475	53	50



**Tamabra-Like Debris-Flow-Breccia Limestone and Overlying Strata, Assessment Unit 53050103  
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	1953-1968	3	60	20	23
	Second half	1973	2	23	12	12
	All Oil Fields		5	84	17	17
Gas Fields	<u>Grown Sizes (BCFG)</u>					
	First half	1956-1962	5	293	59	52
	Second half	1977	4	262	66	56
	All Gas Fields		9	555	62	52