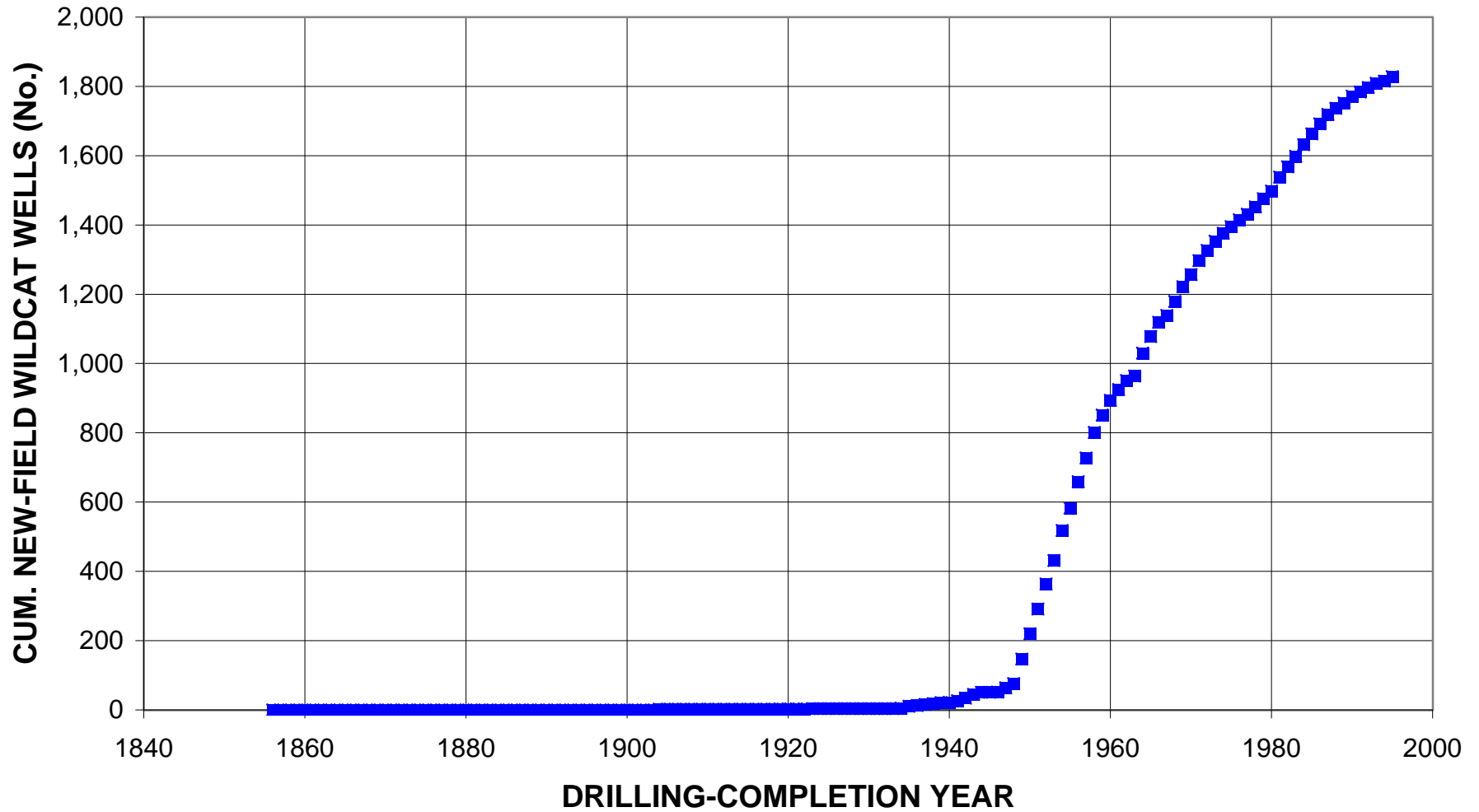
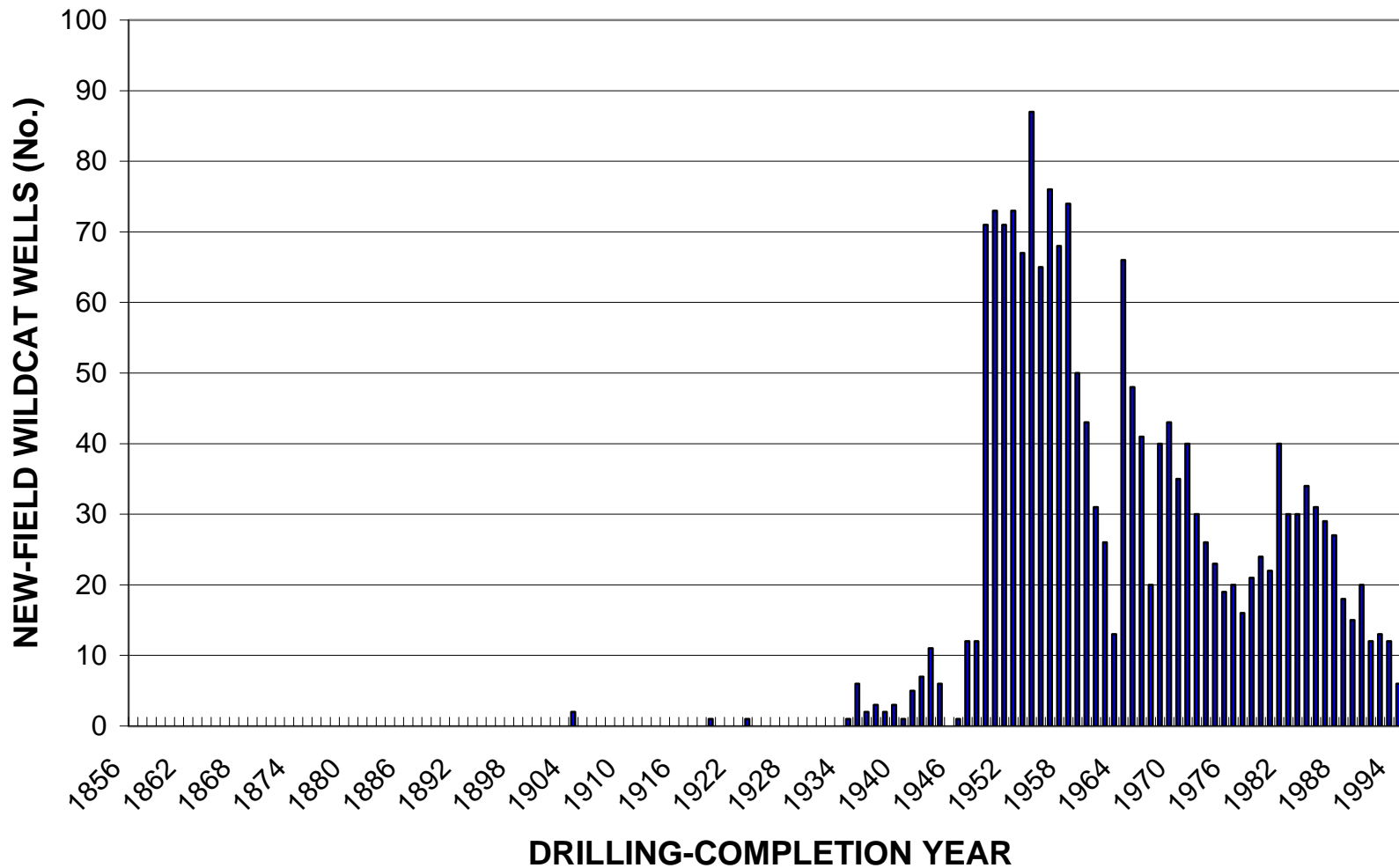


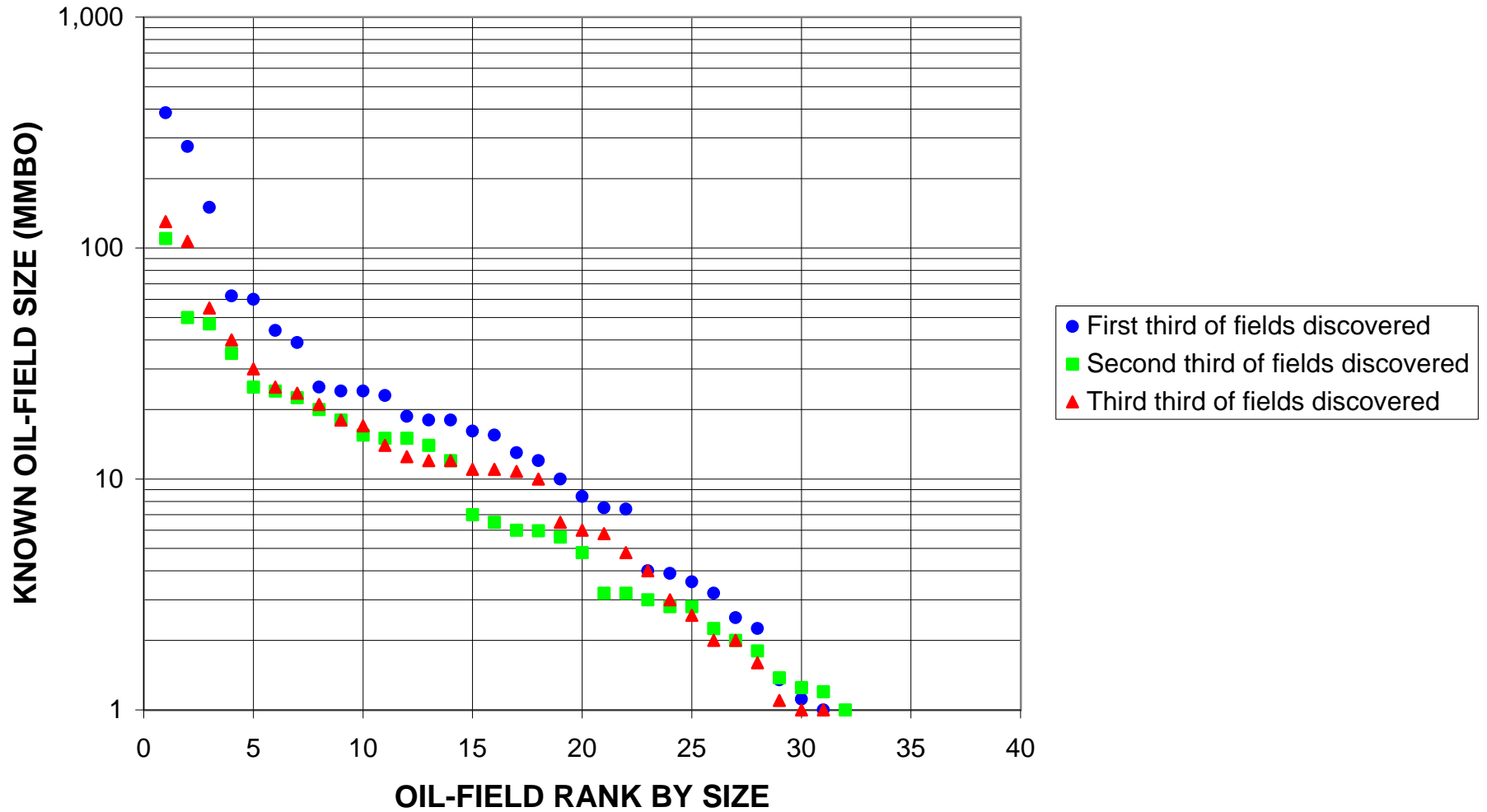
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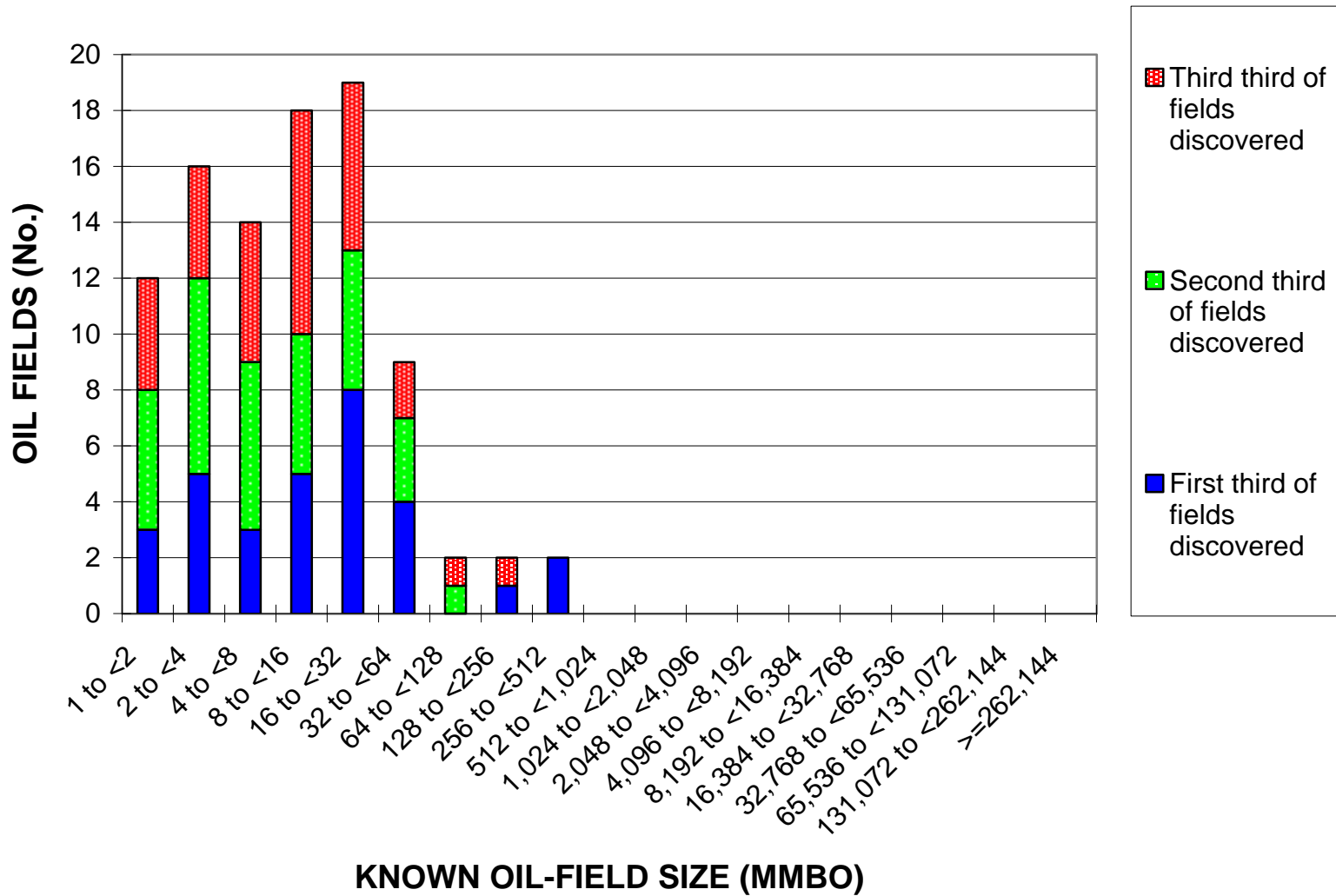
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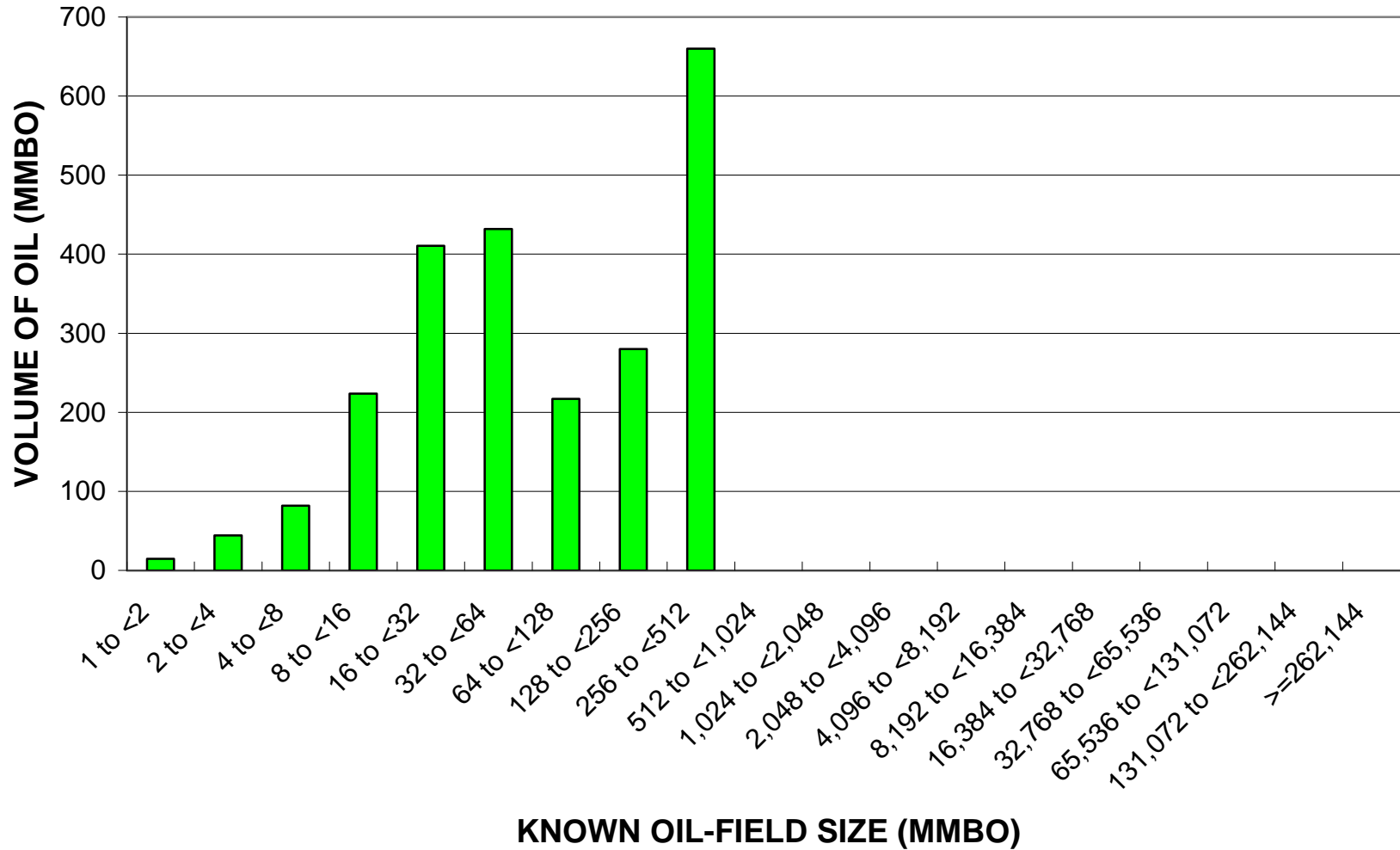
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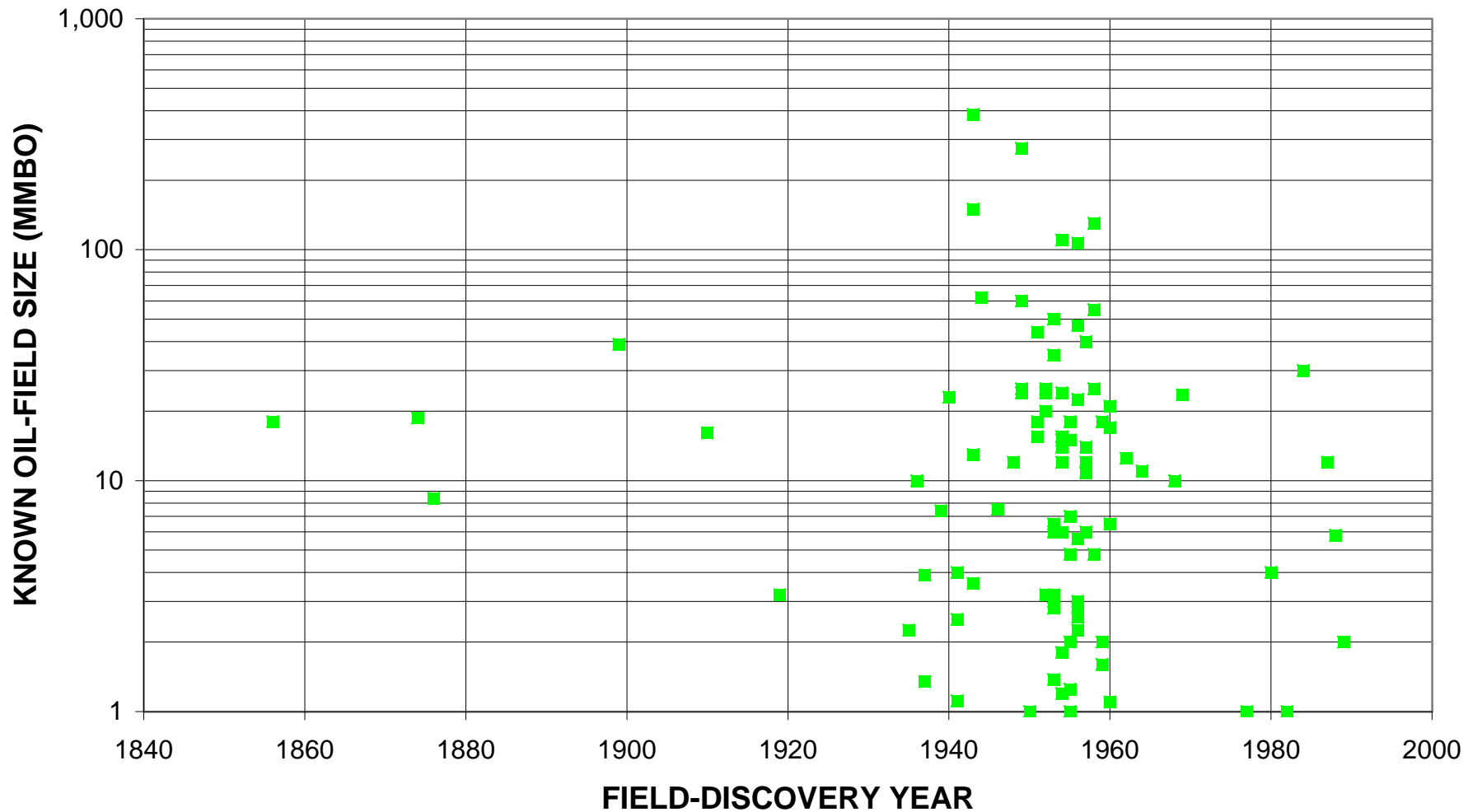
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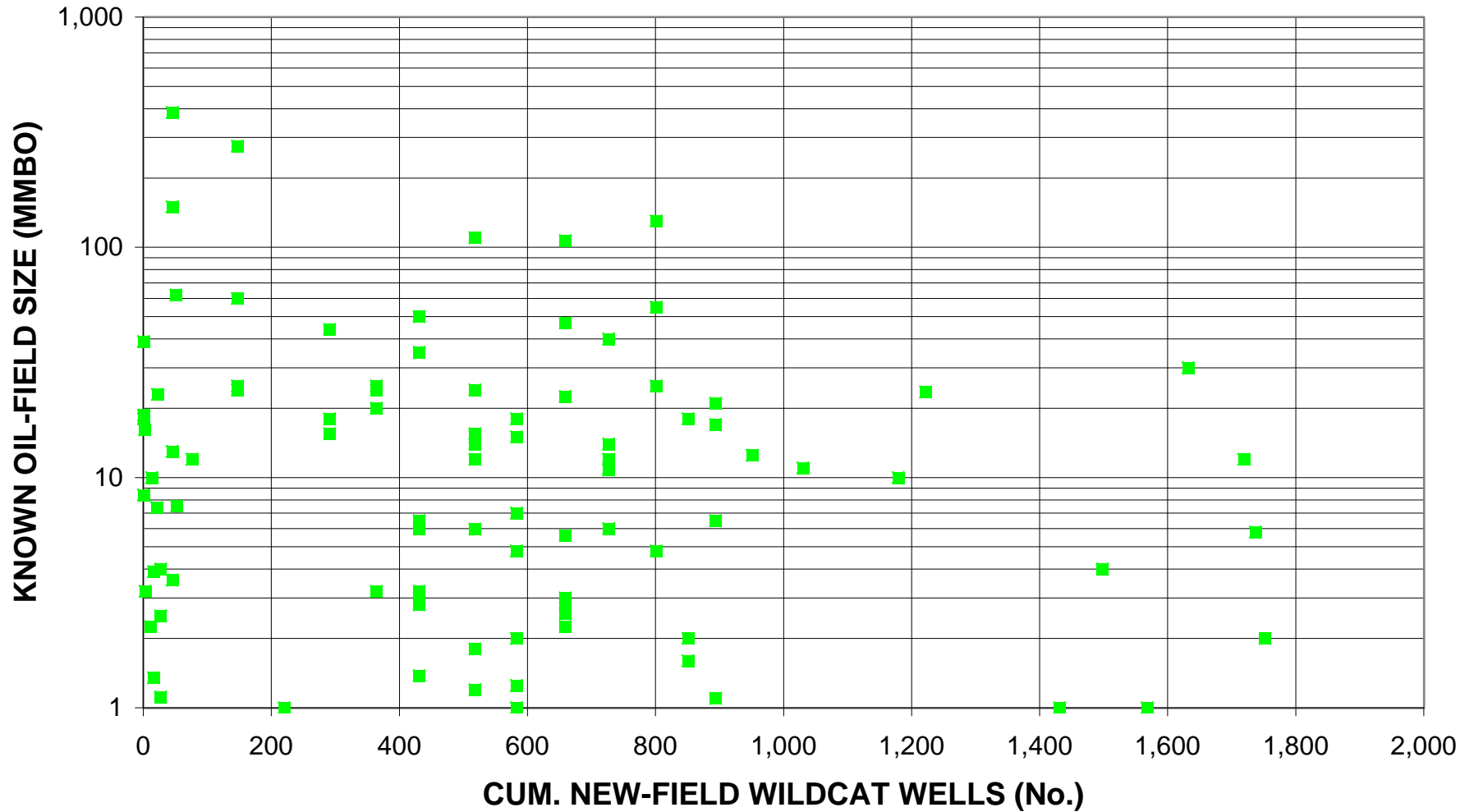
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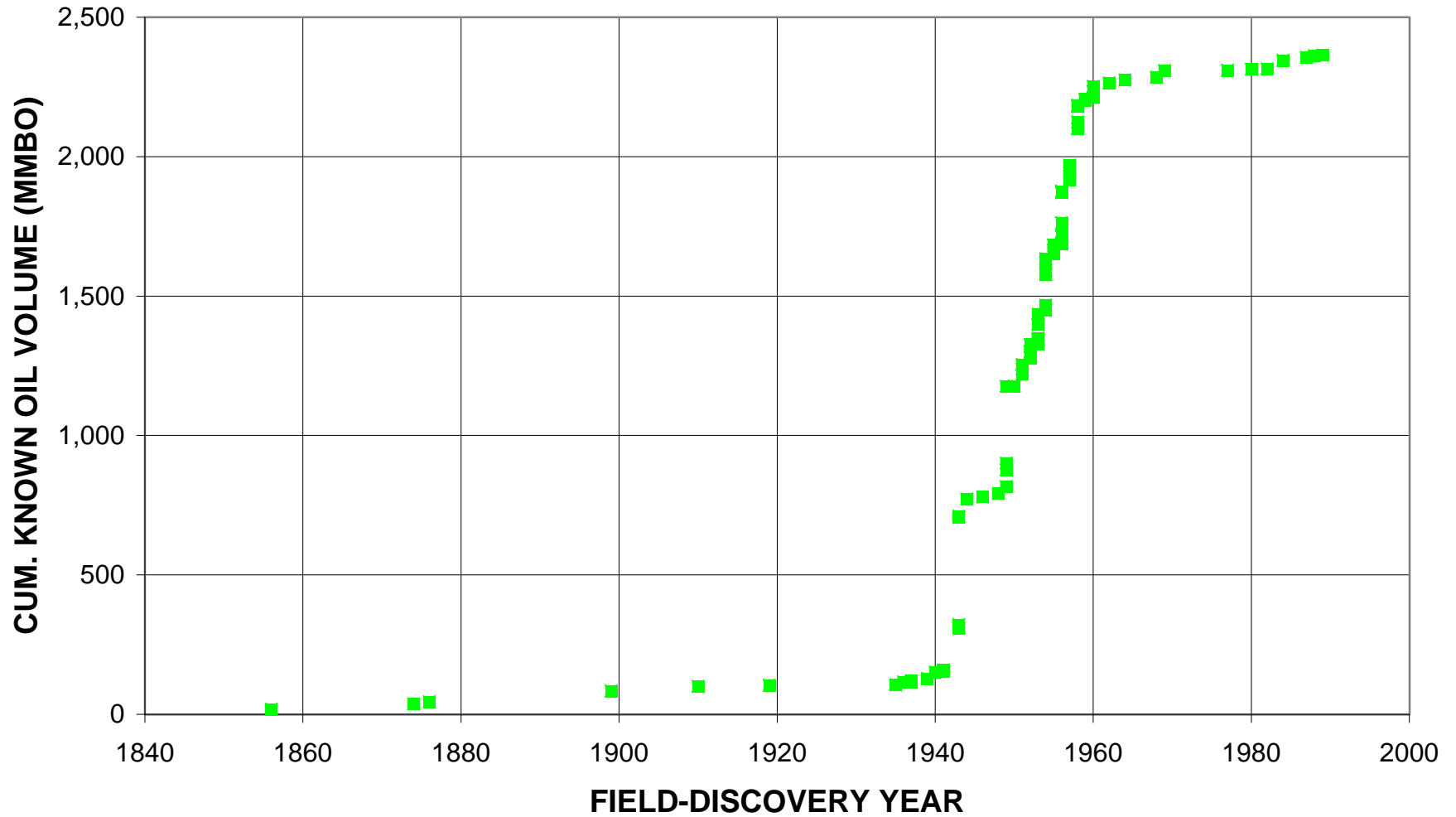
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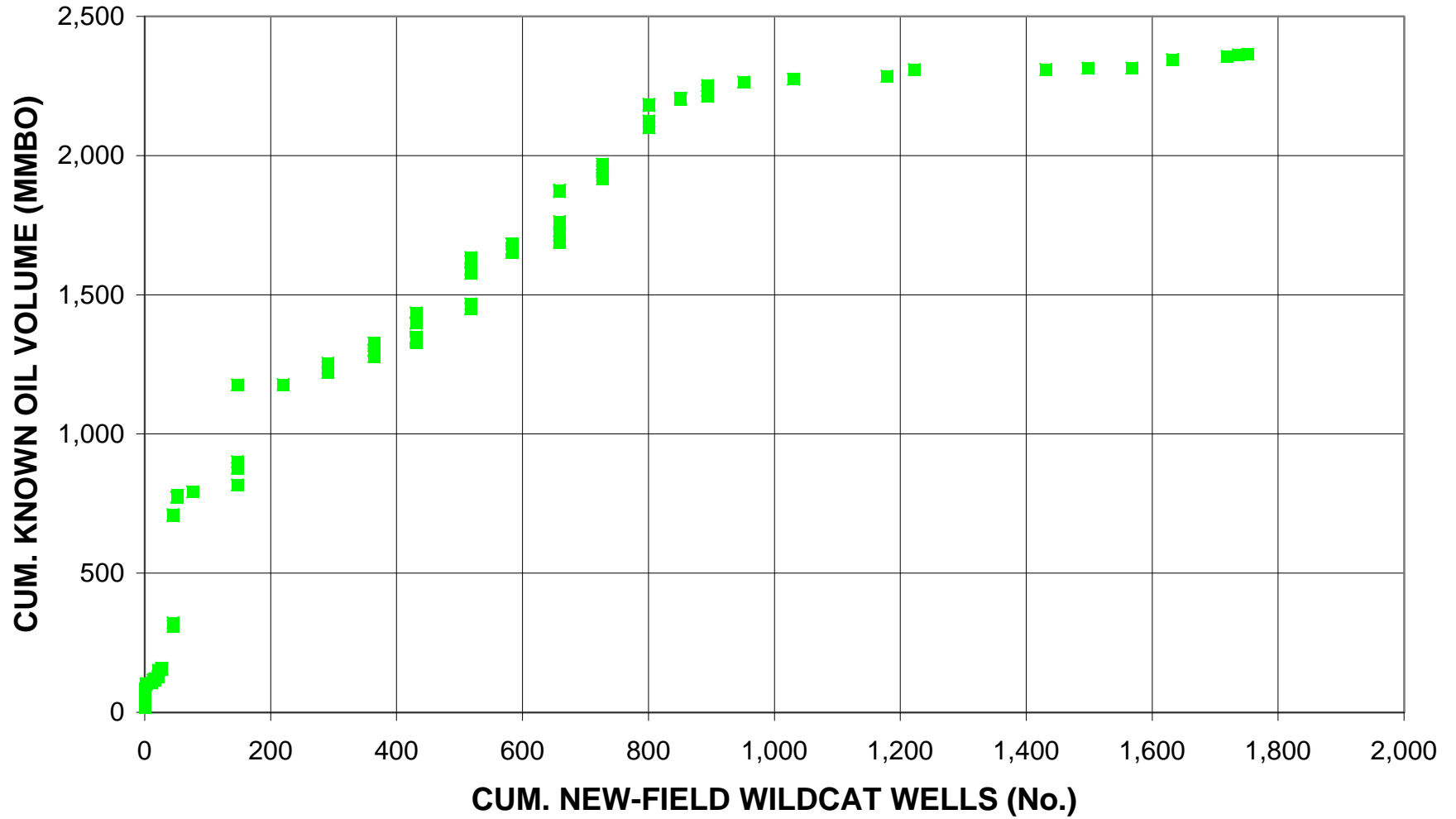
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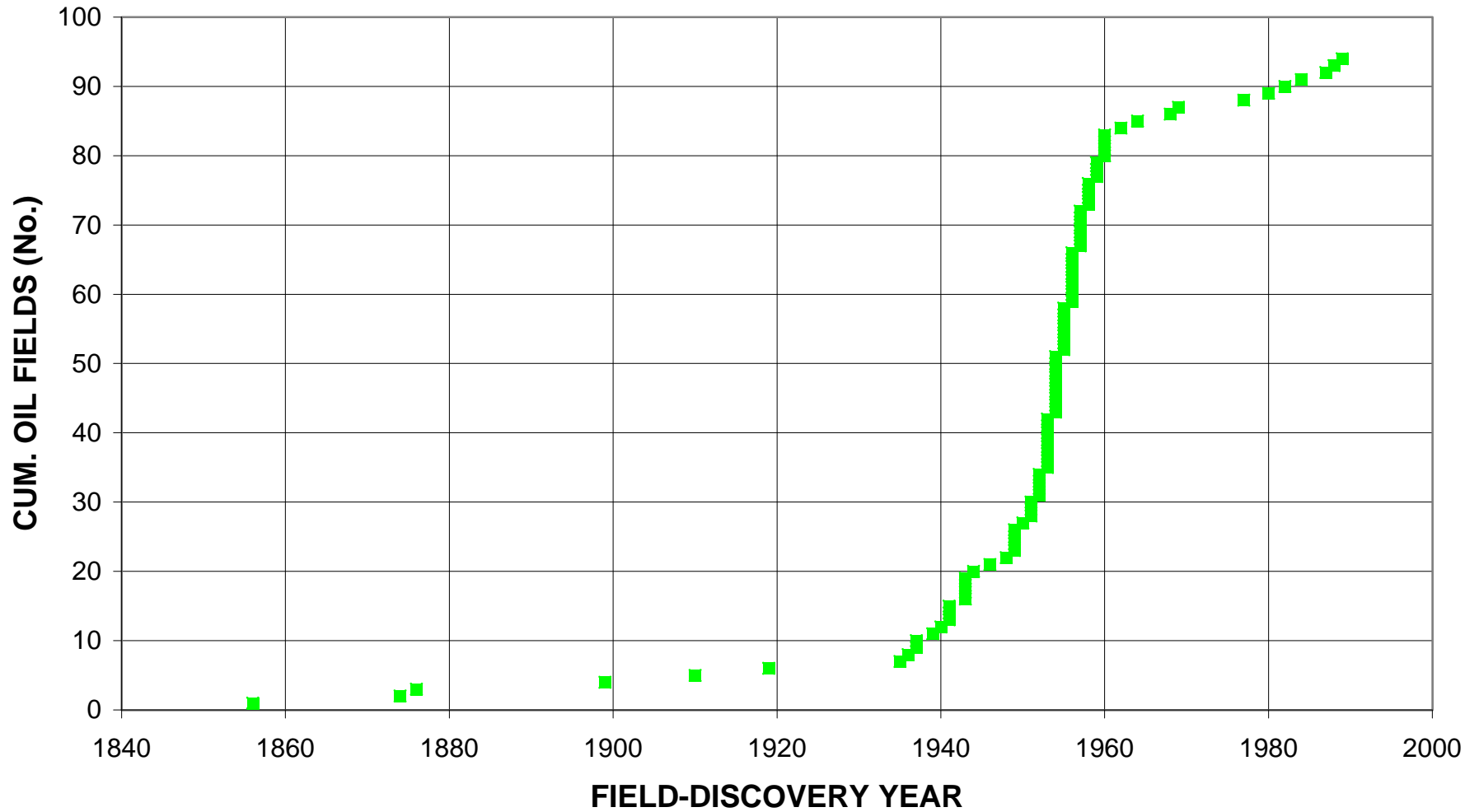
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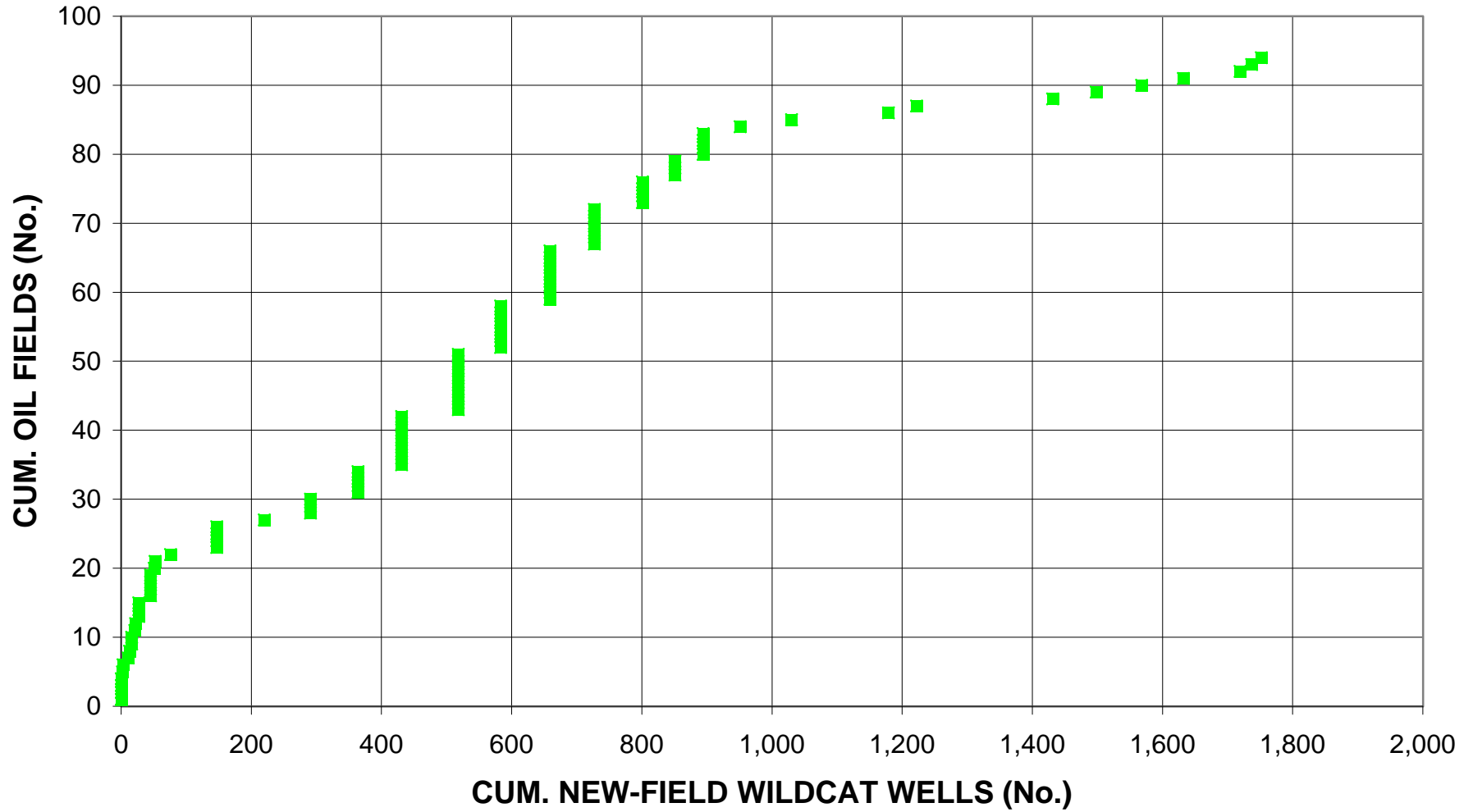
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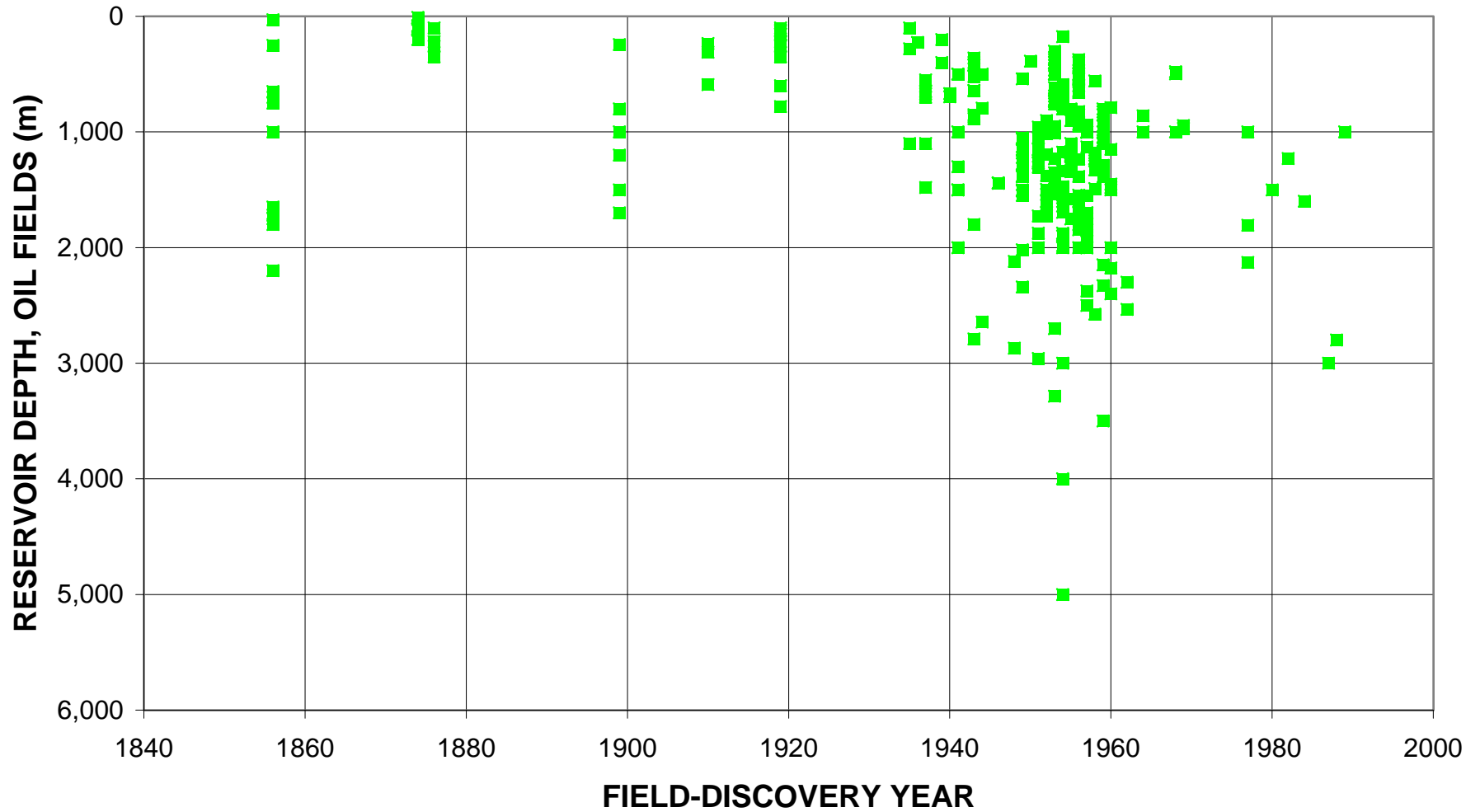
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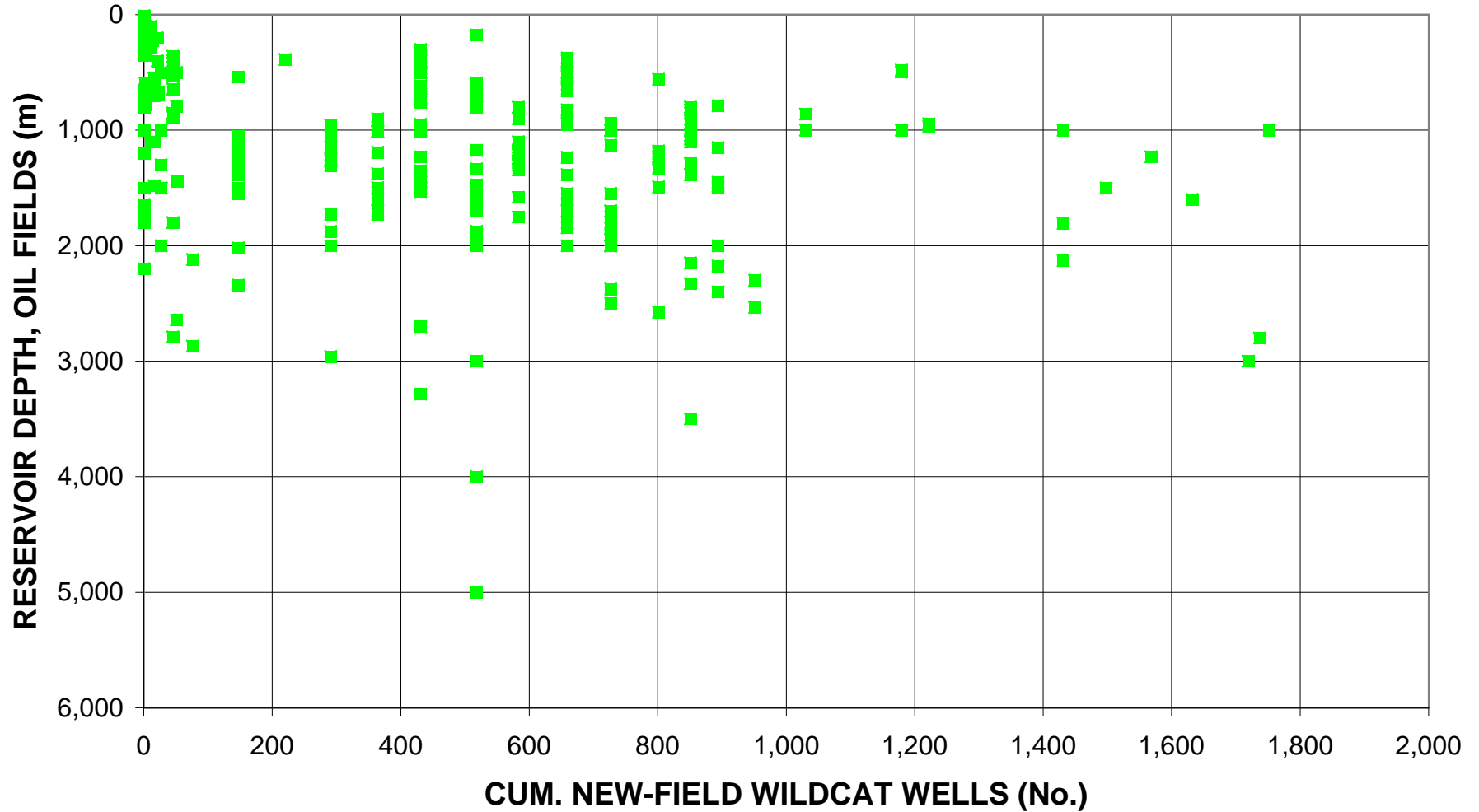
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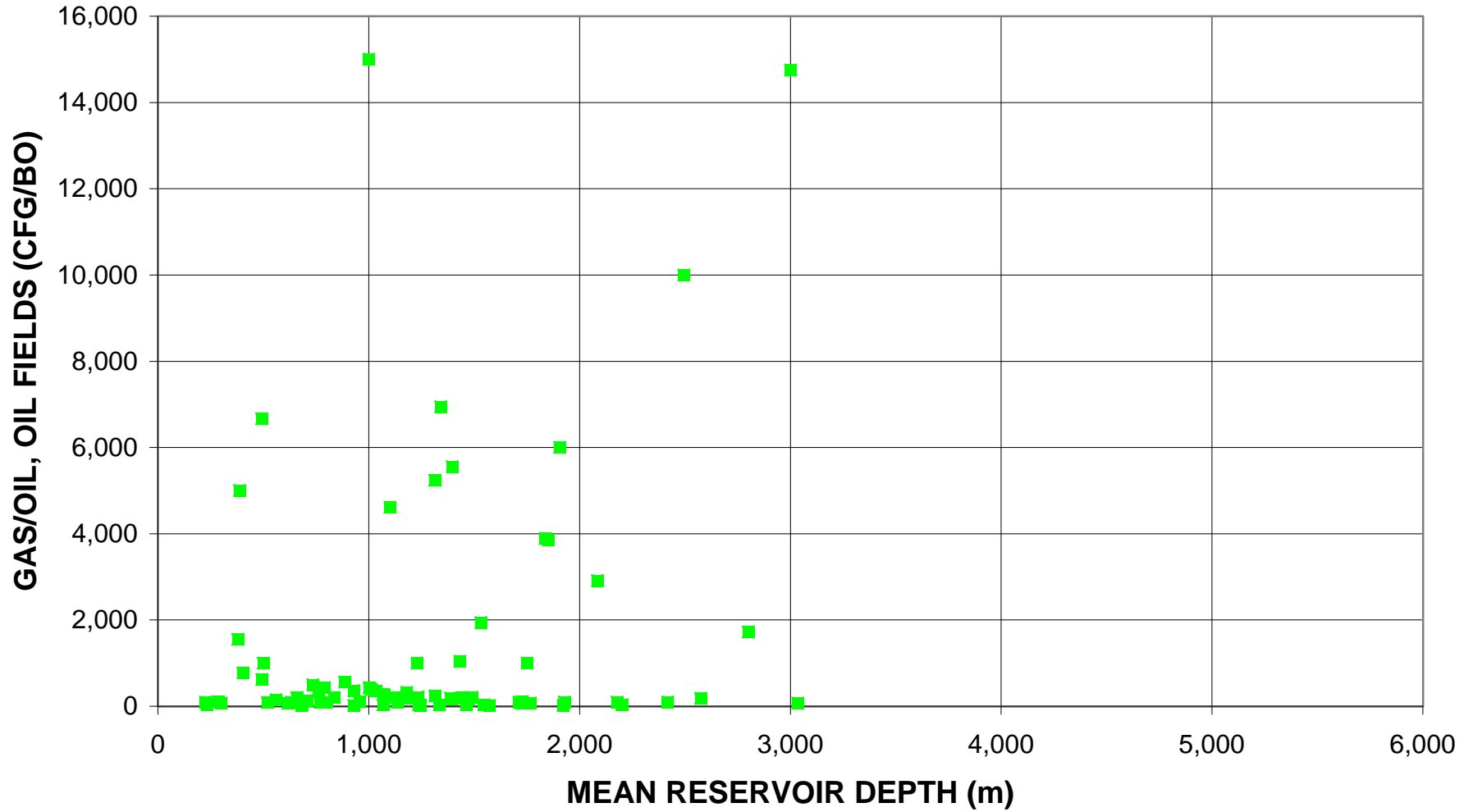
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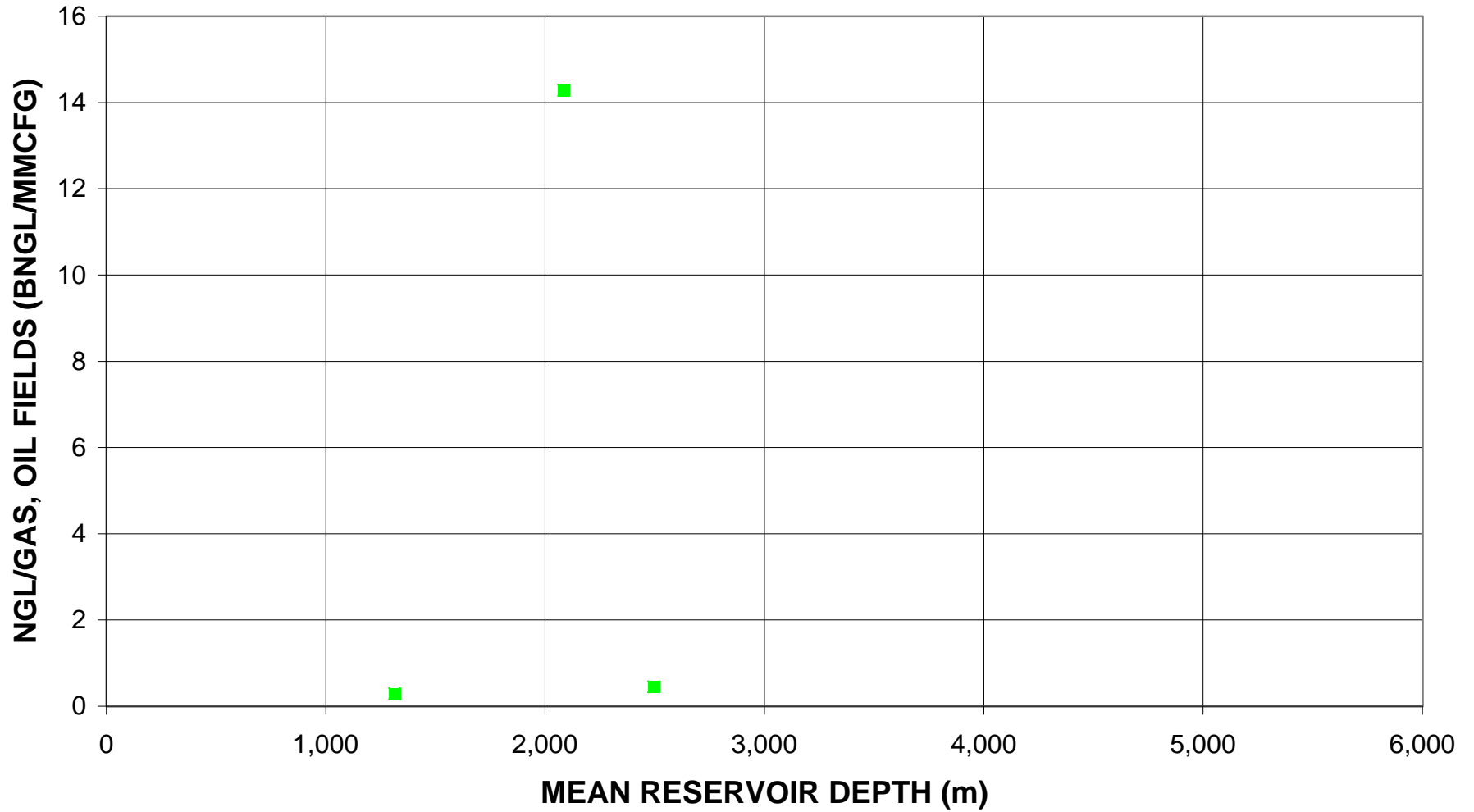
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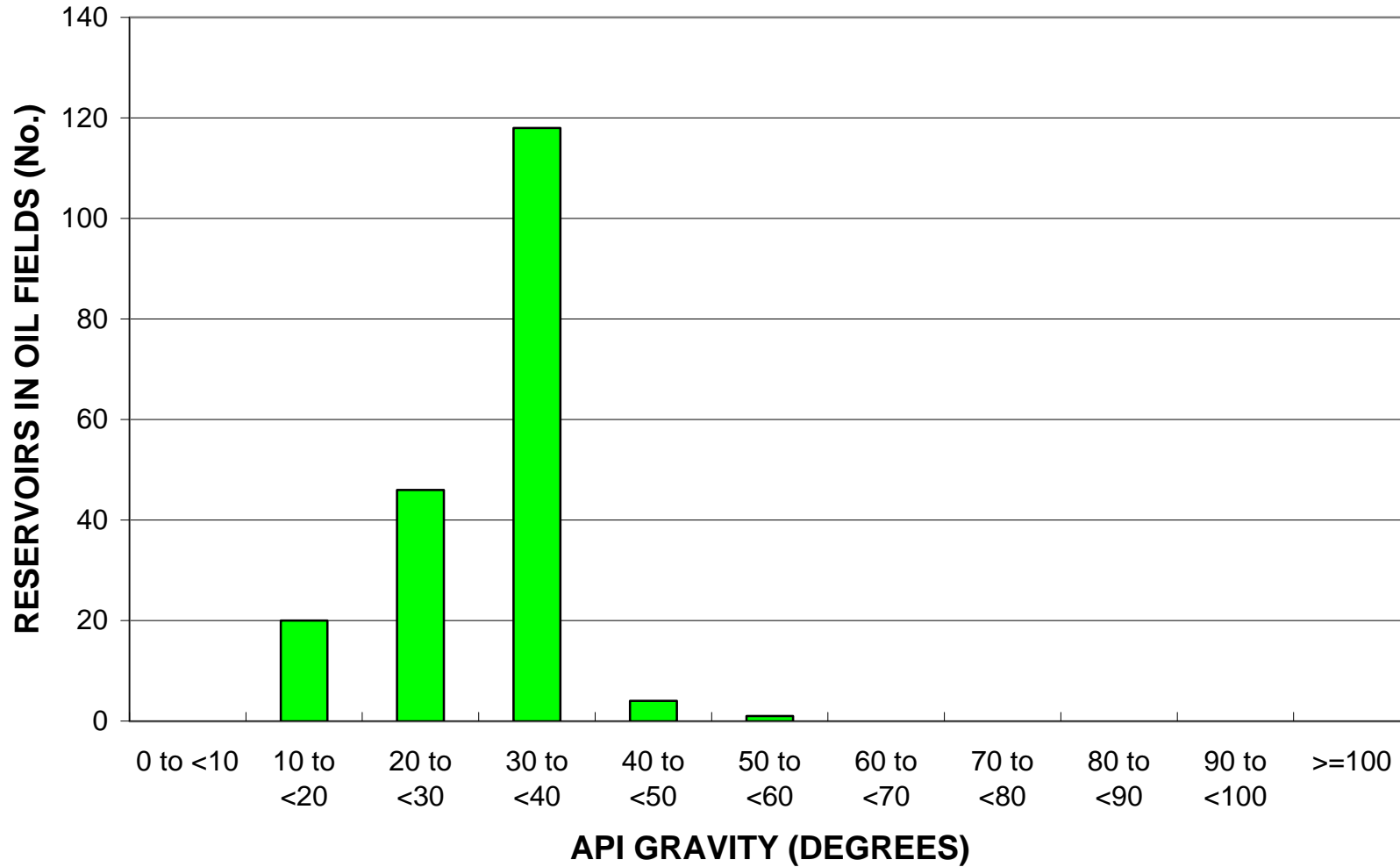
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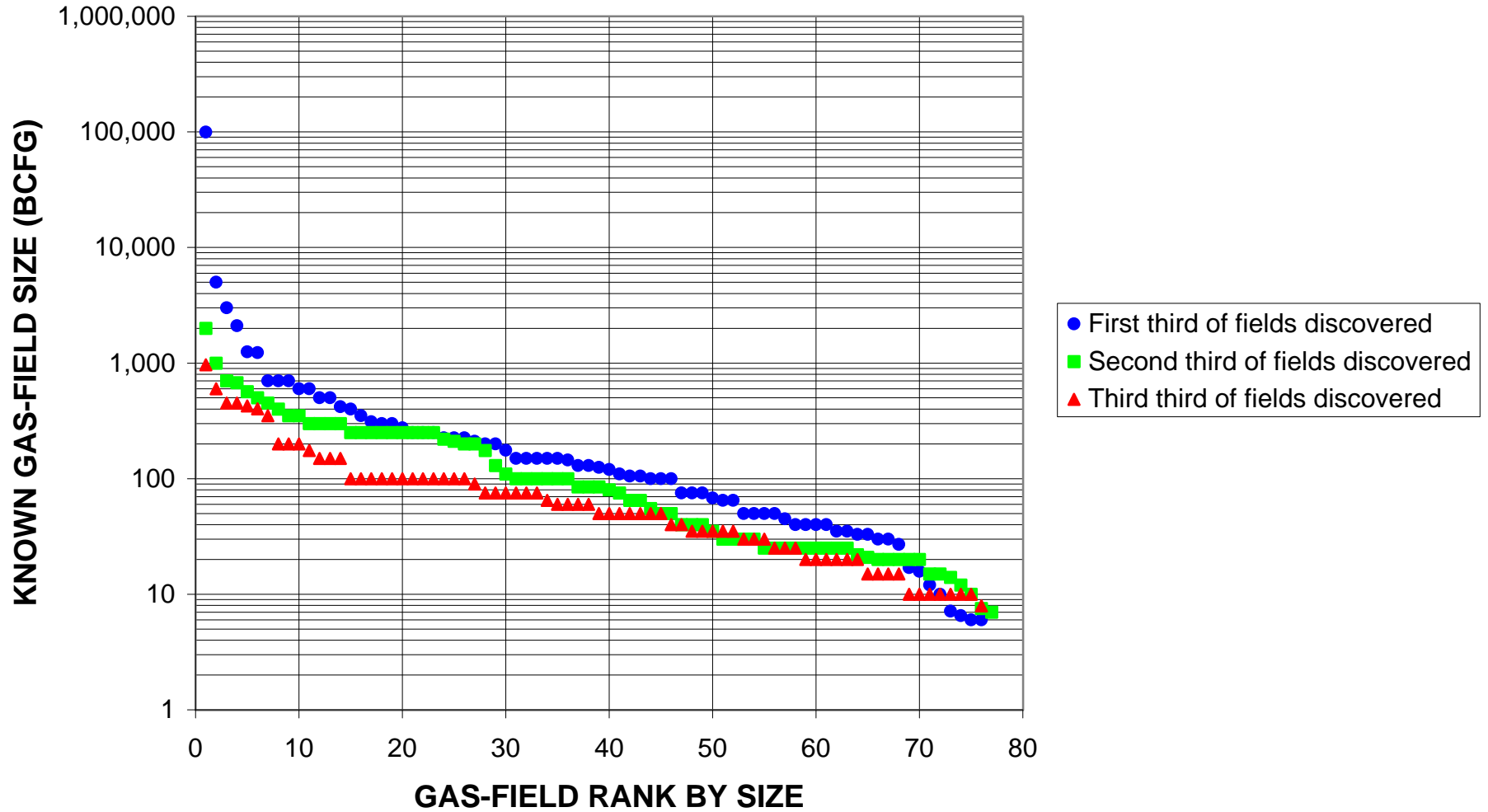
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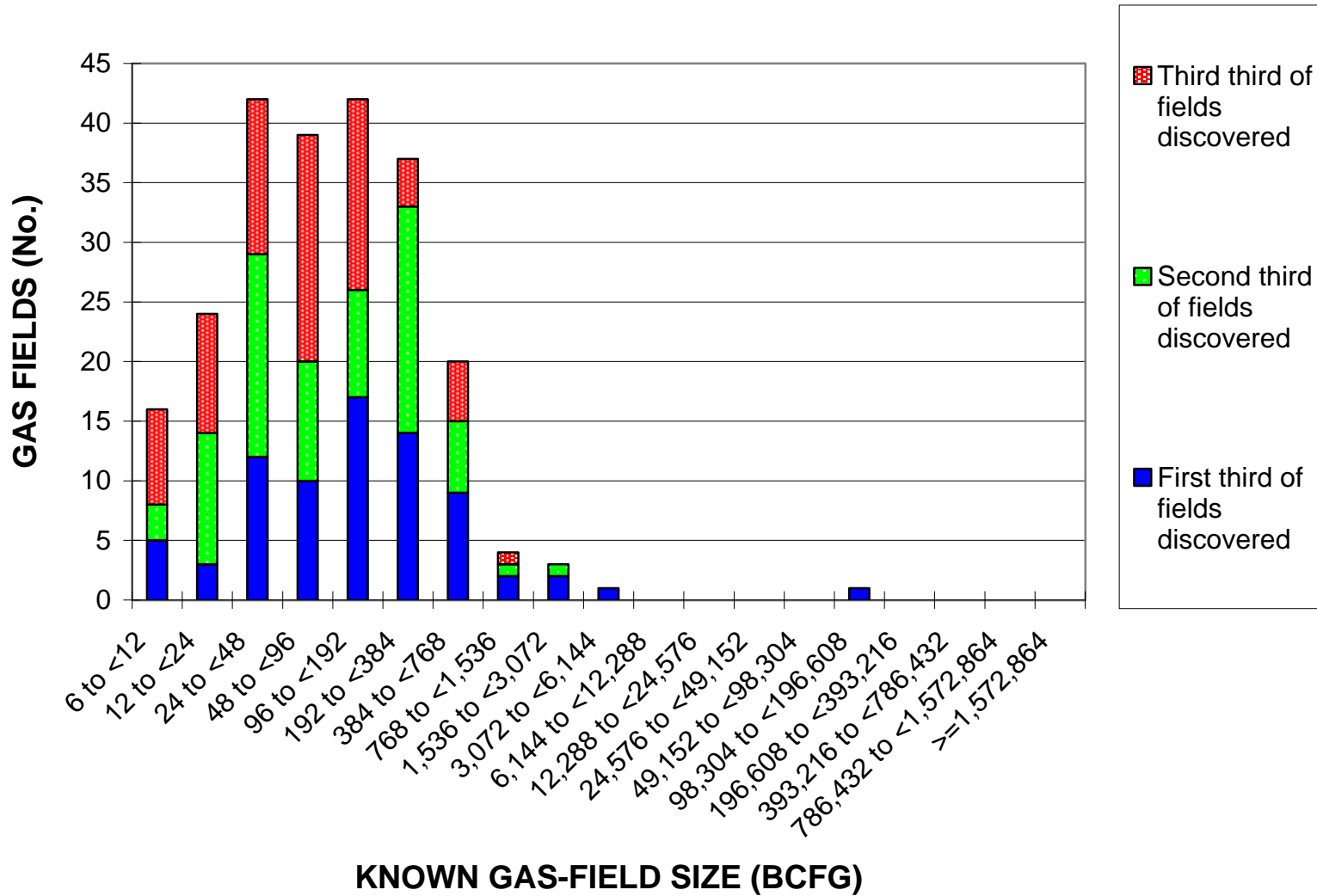
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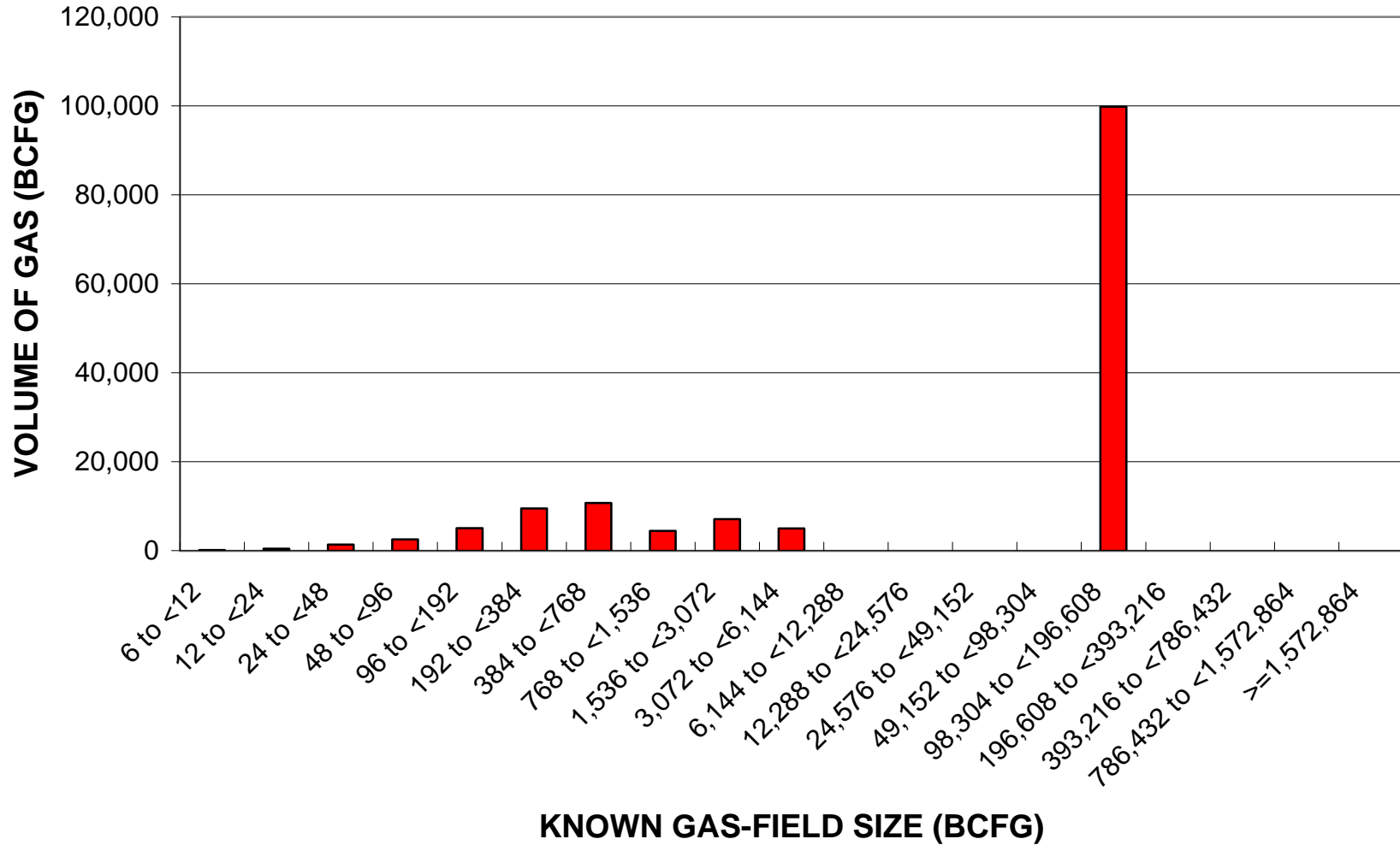
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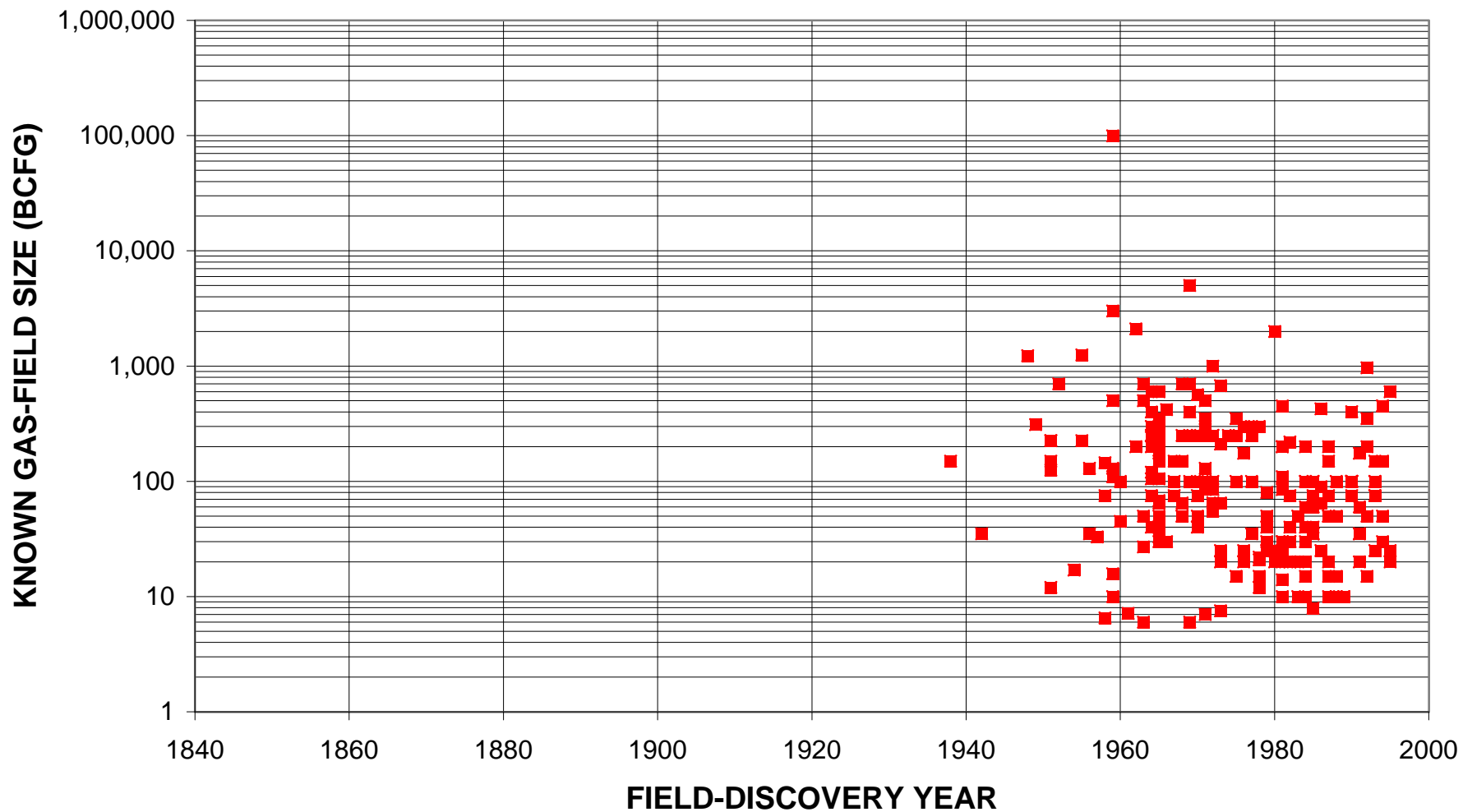
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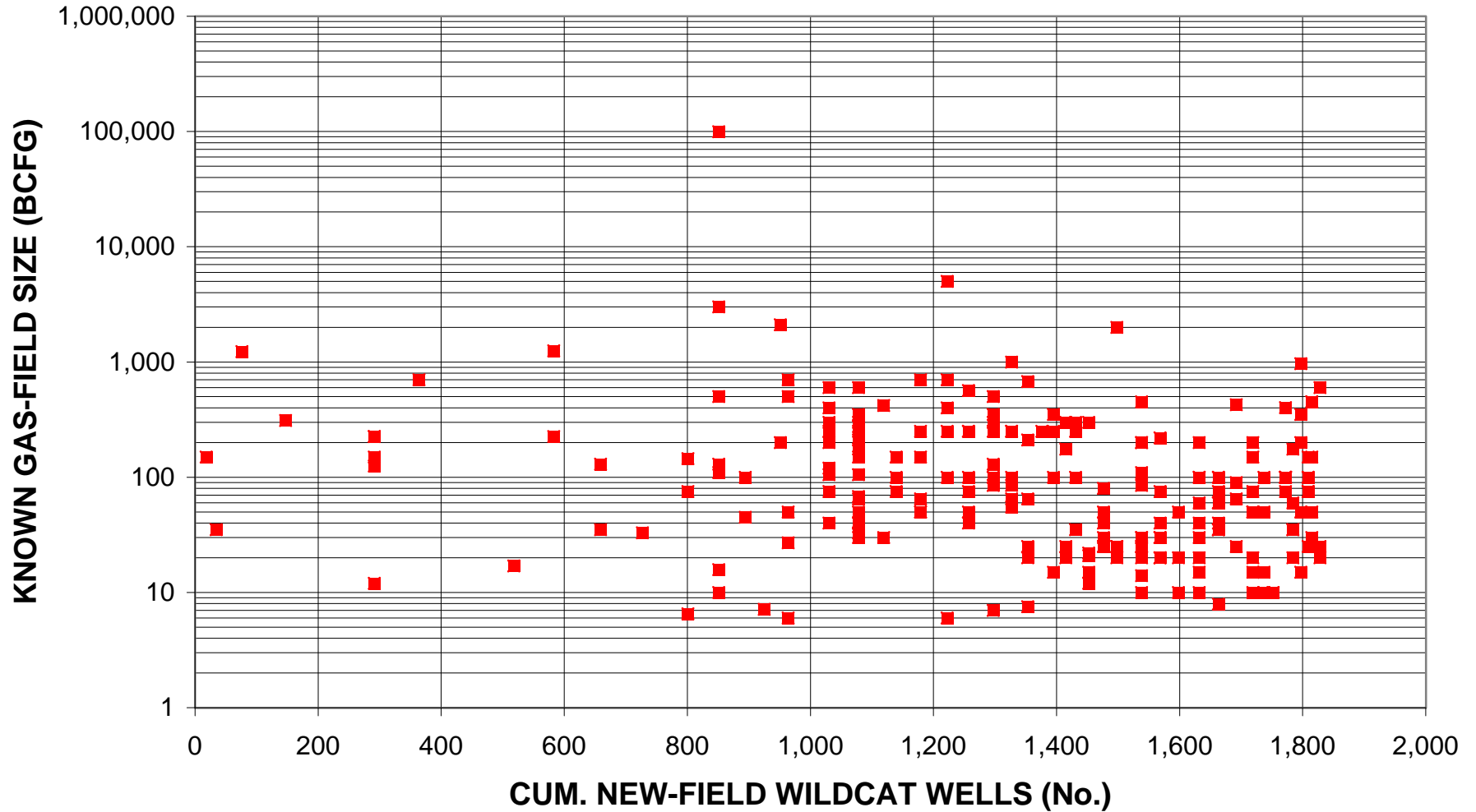
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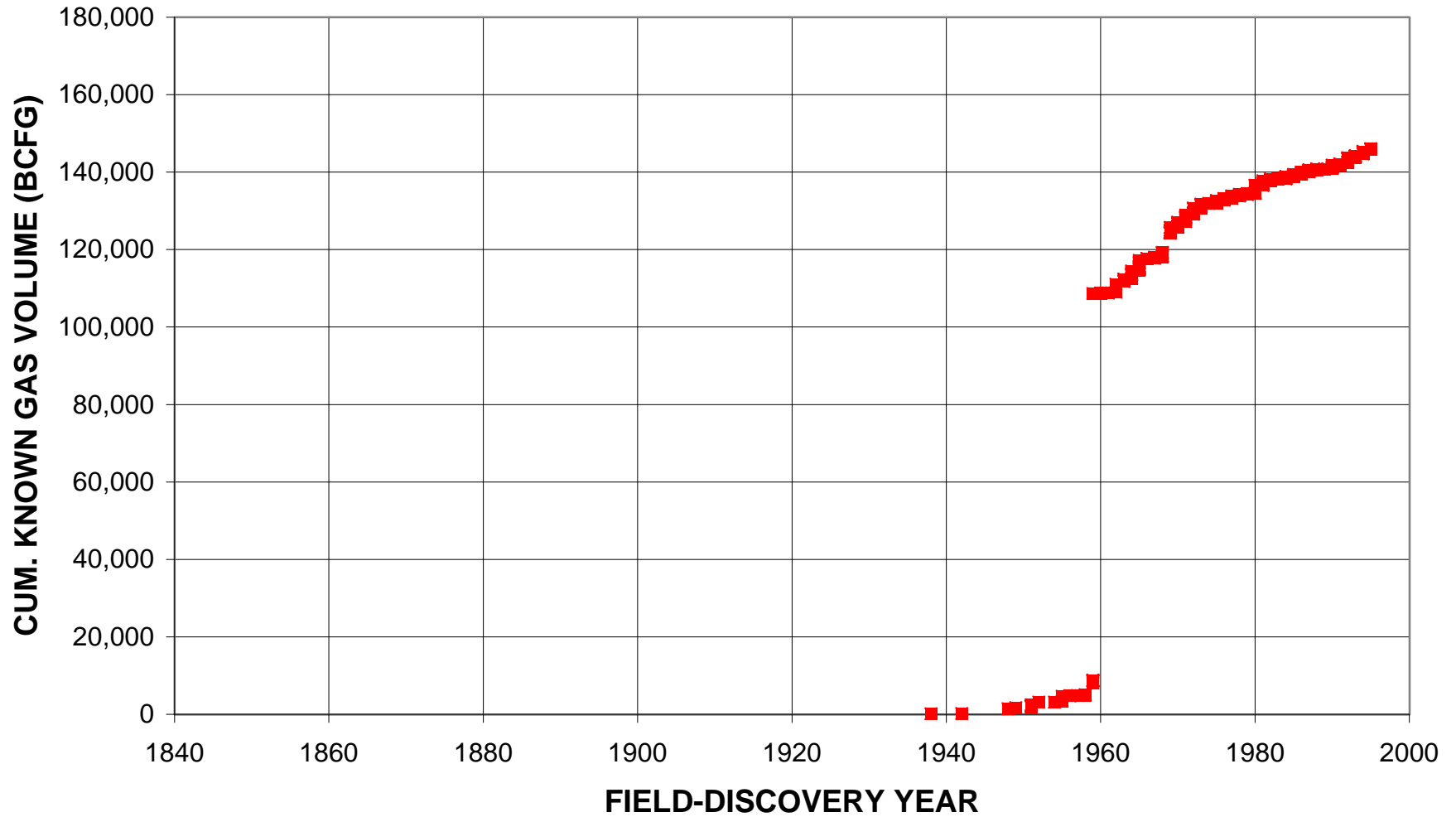
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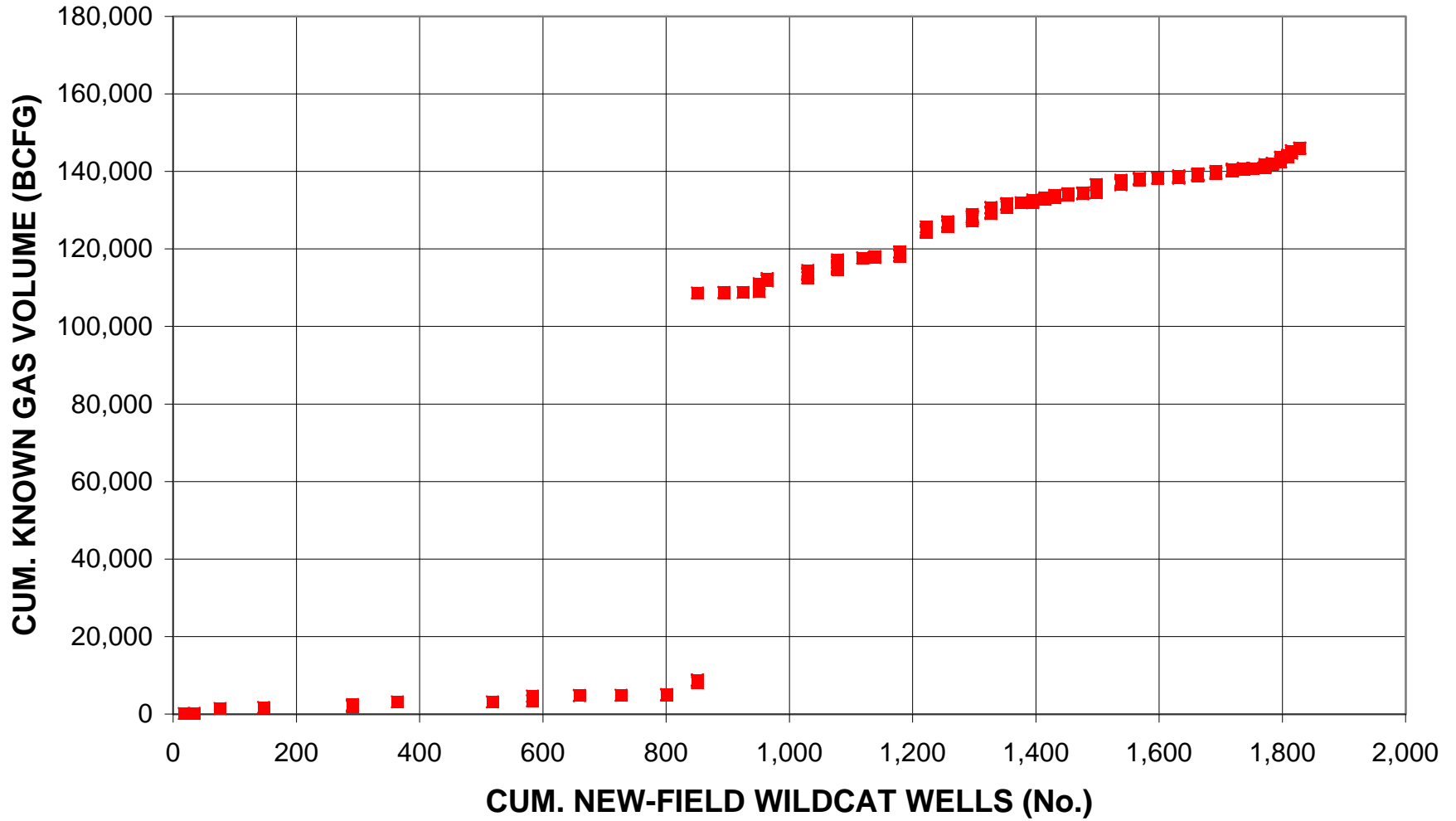
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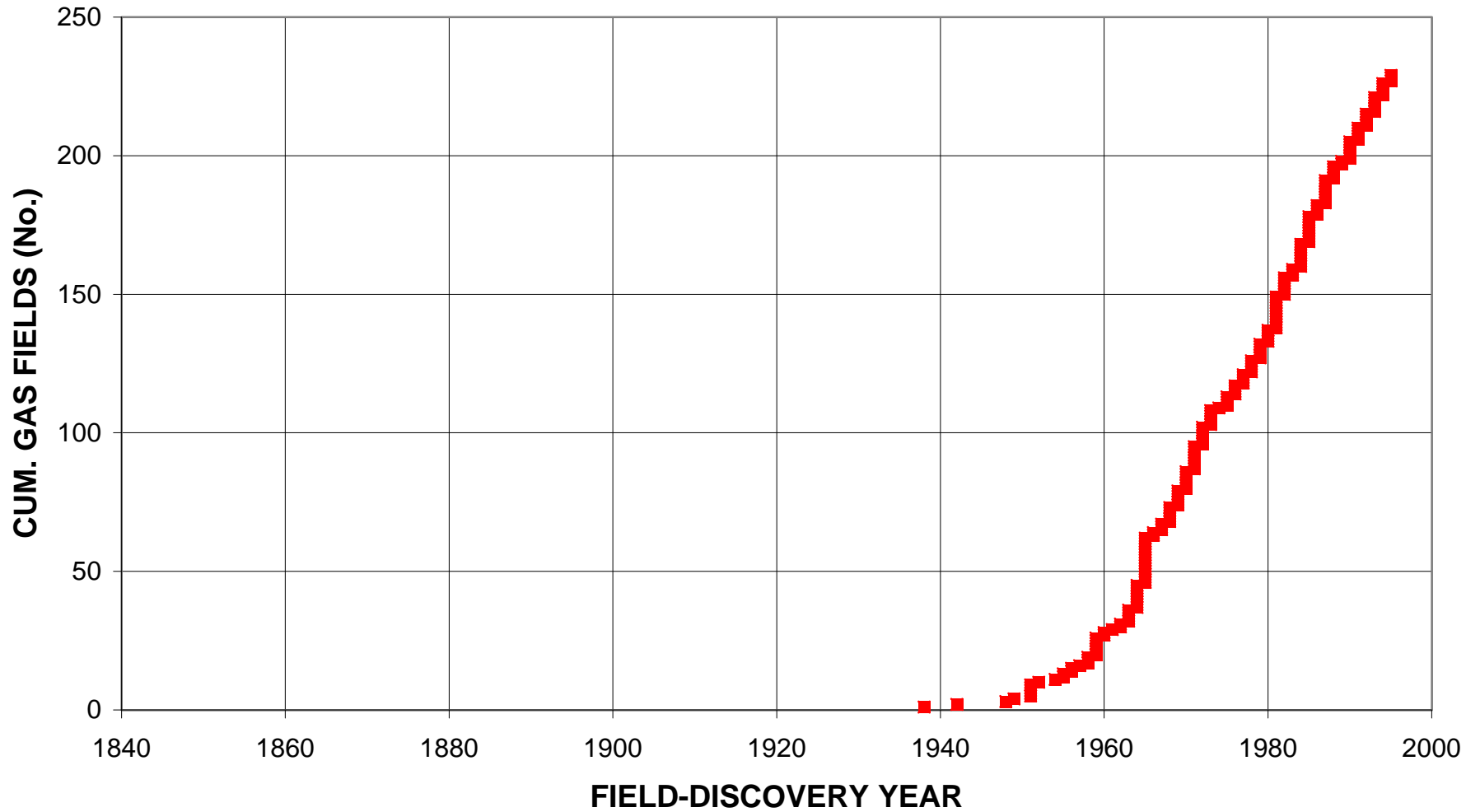
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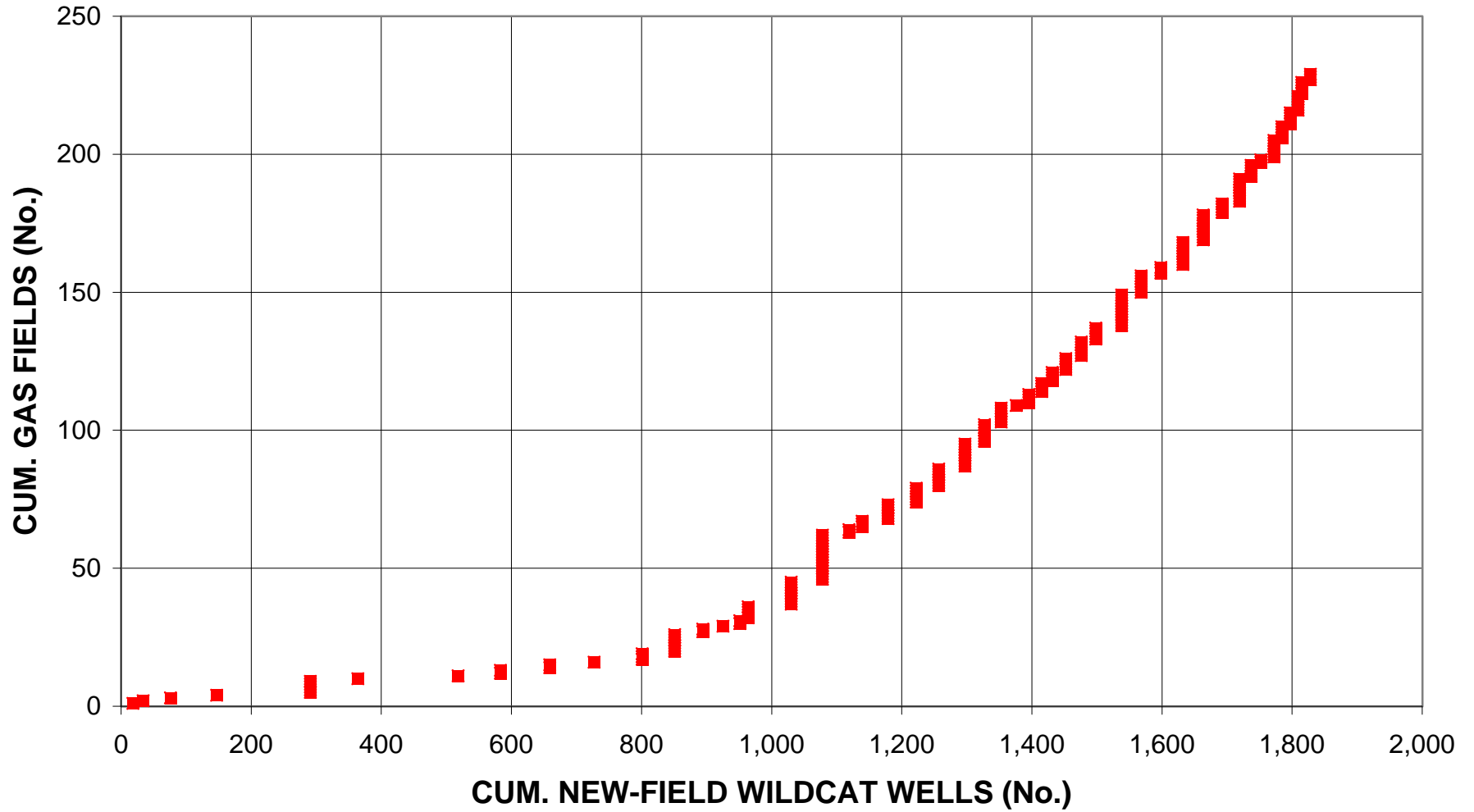
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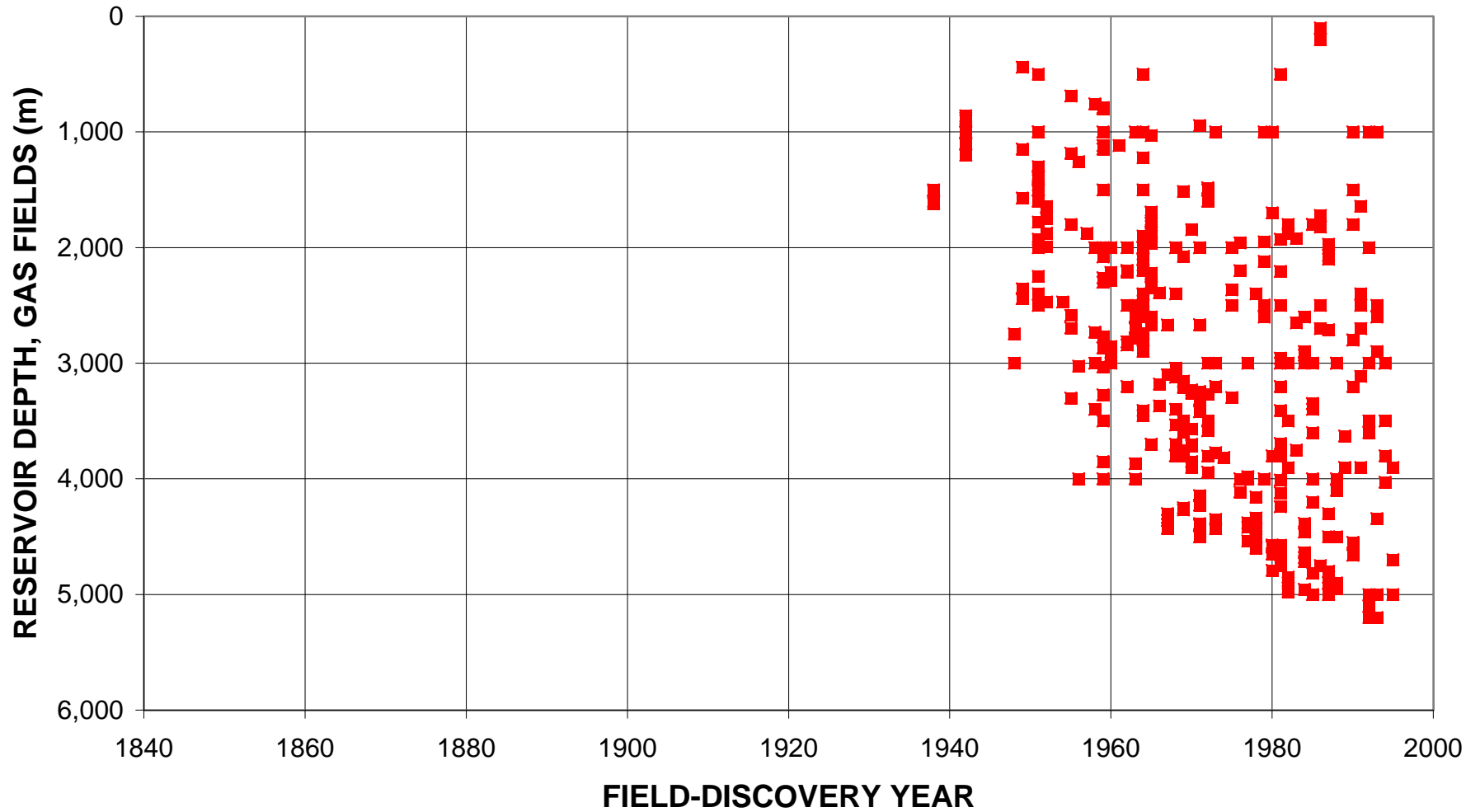
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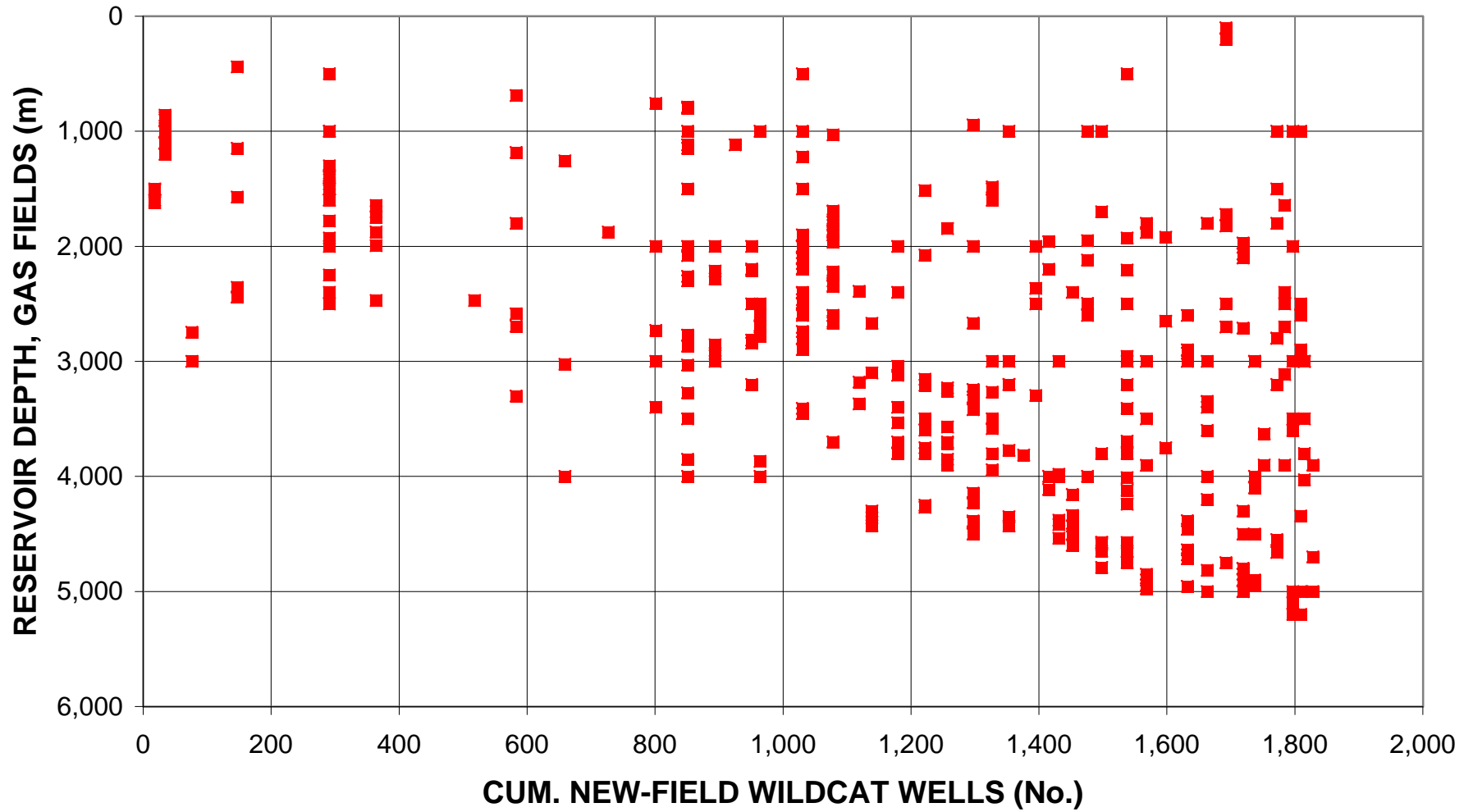
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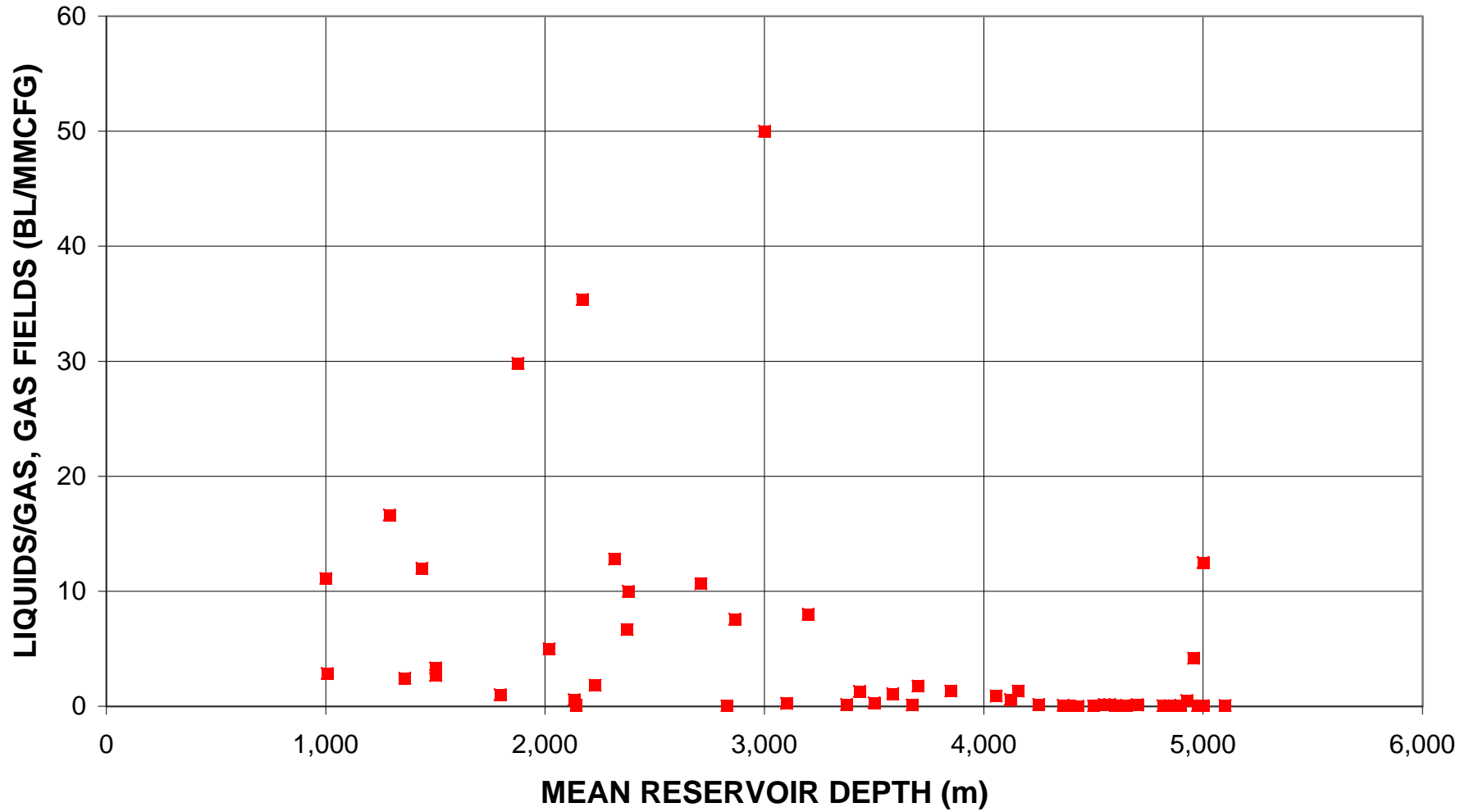
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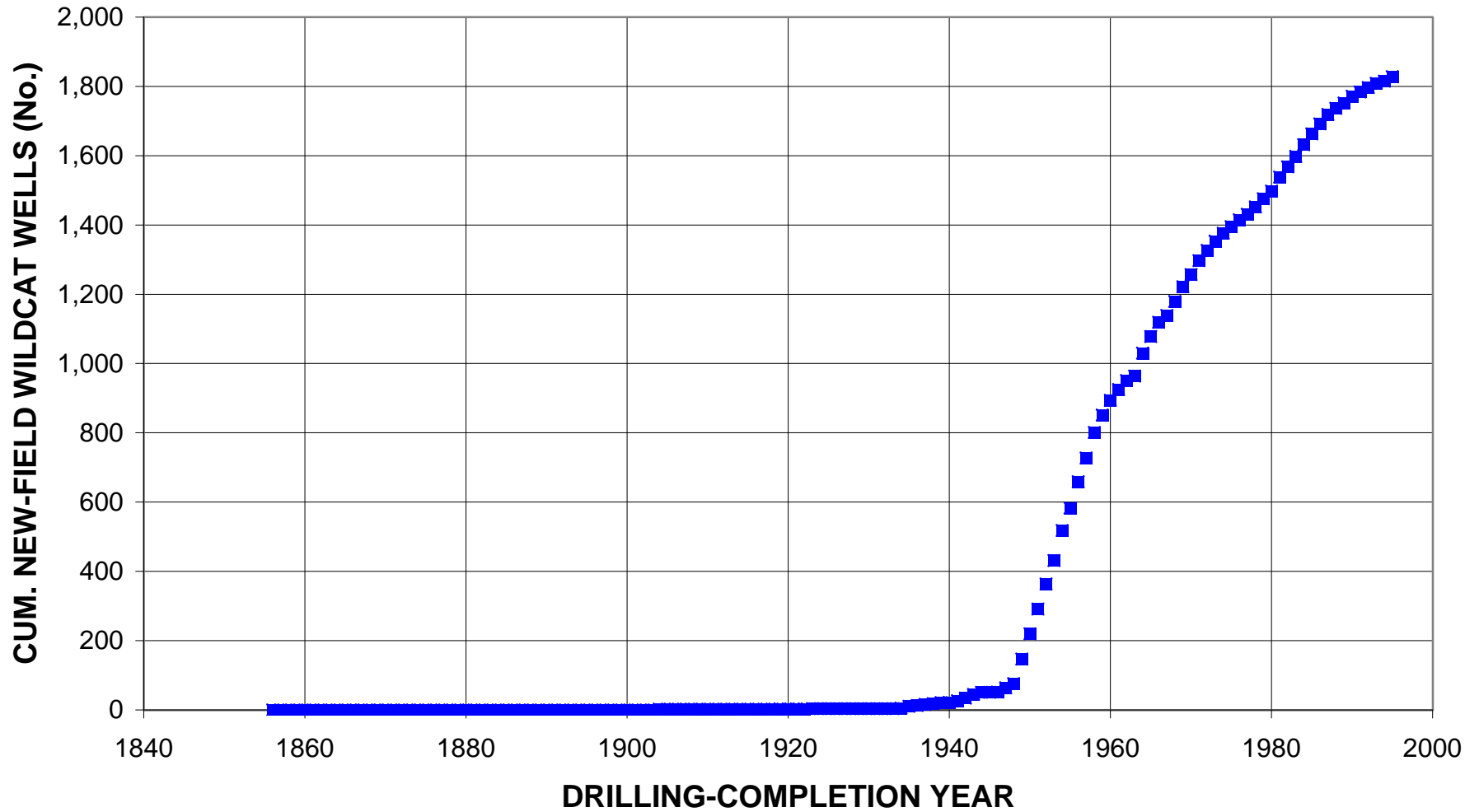
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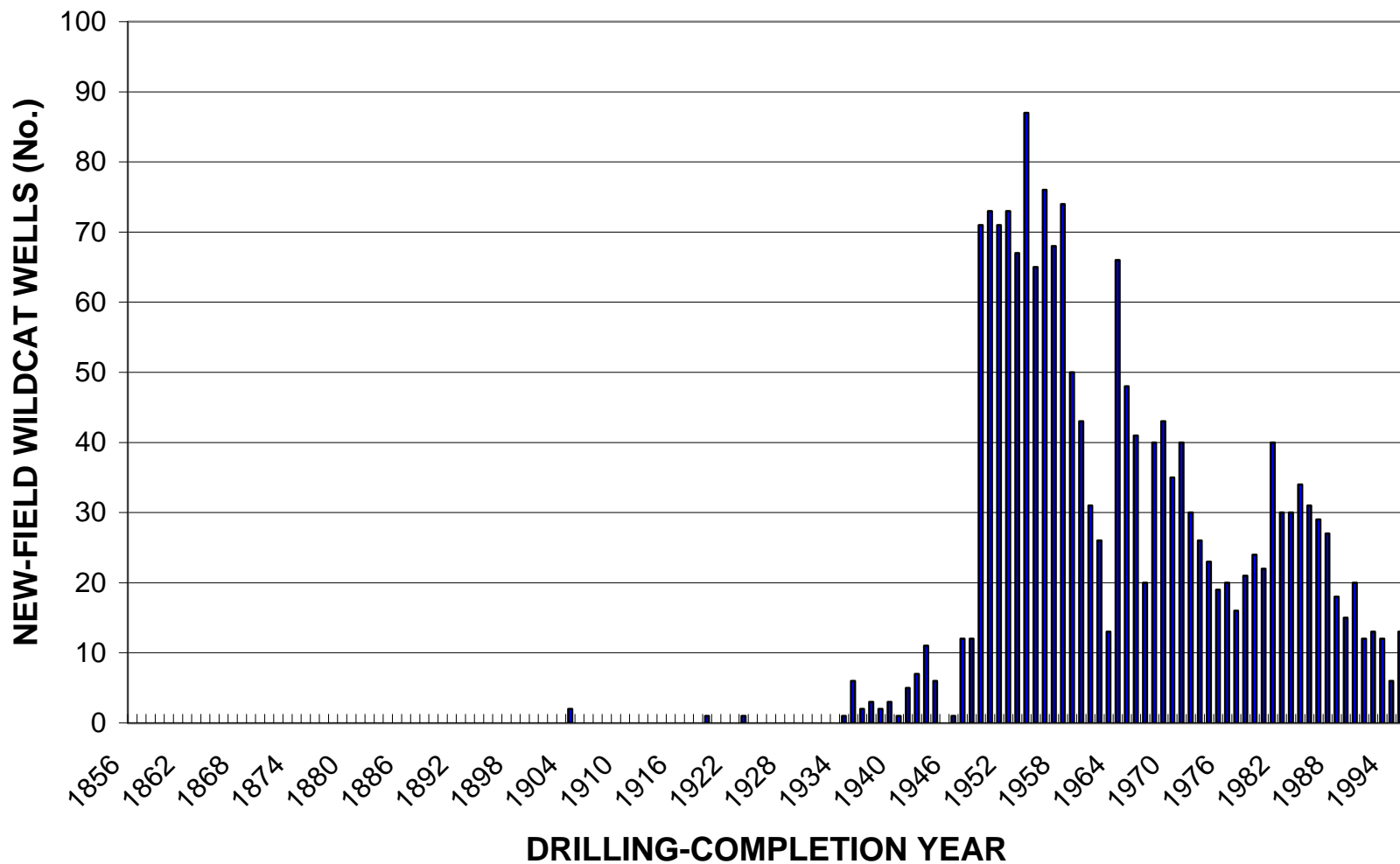
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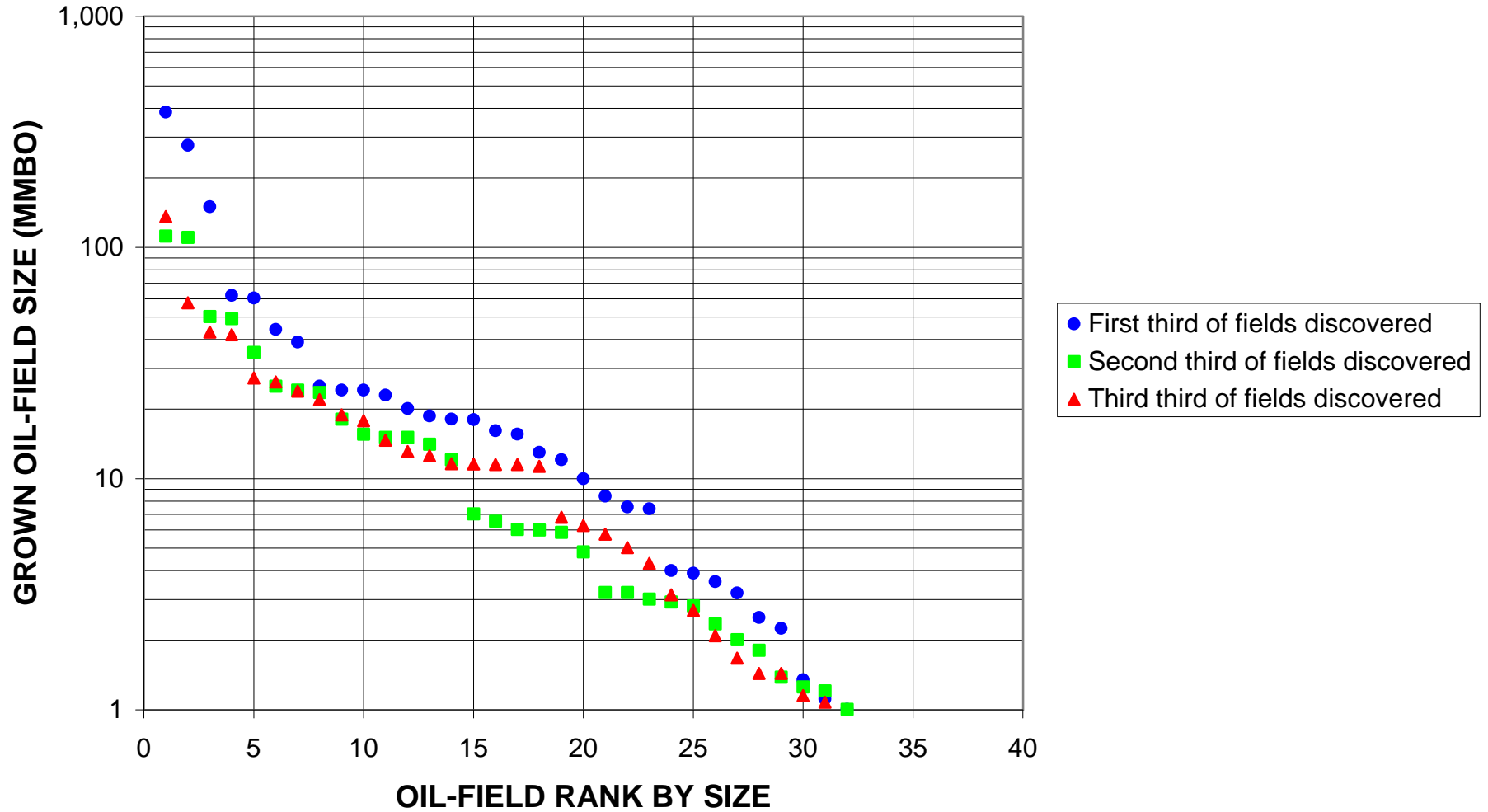
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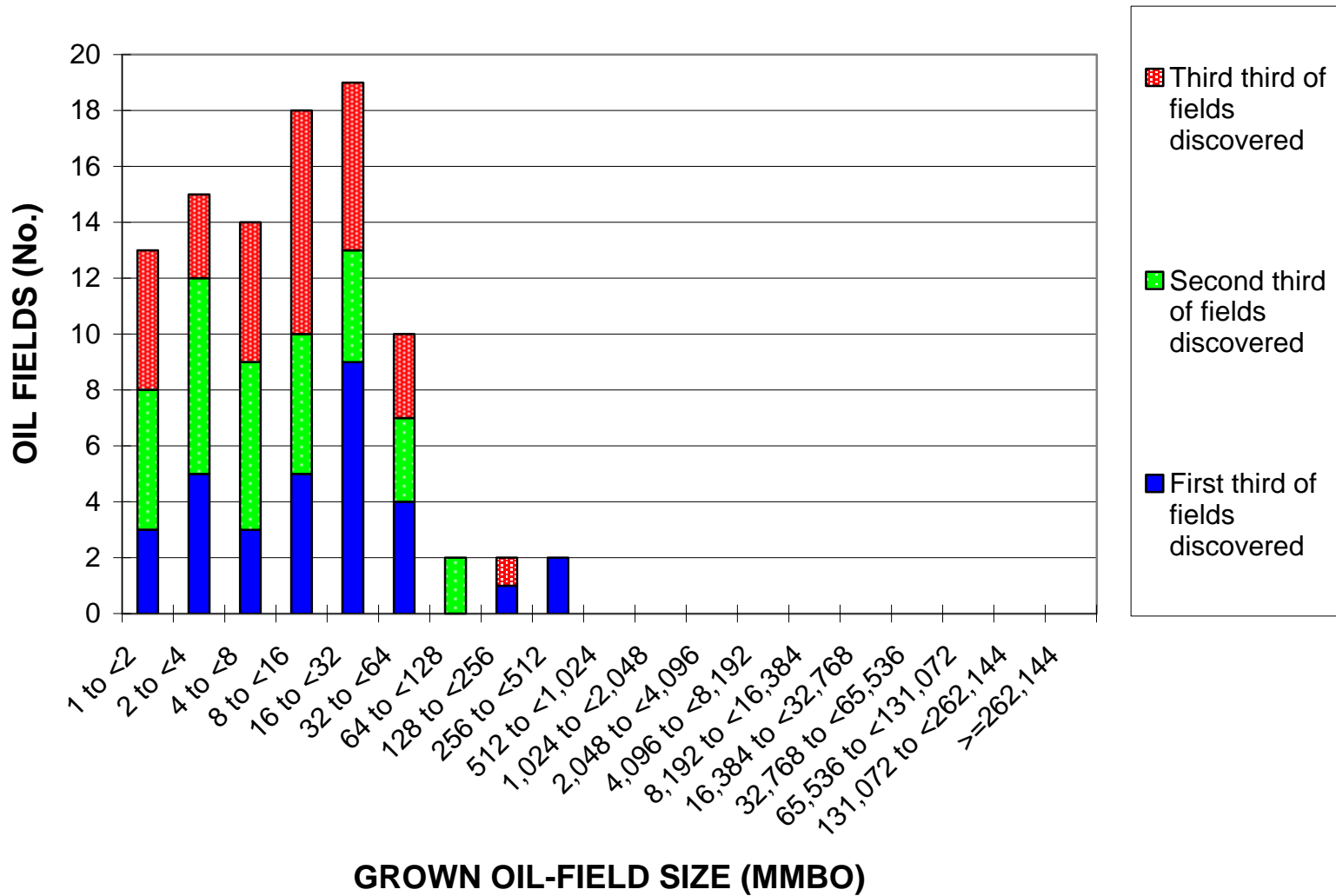
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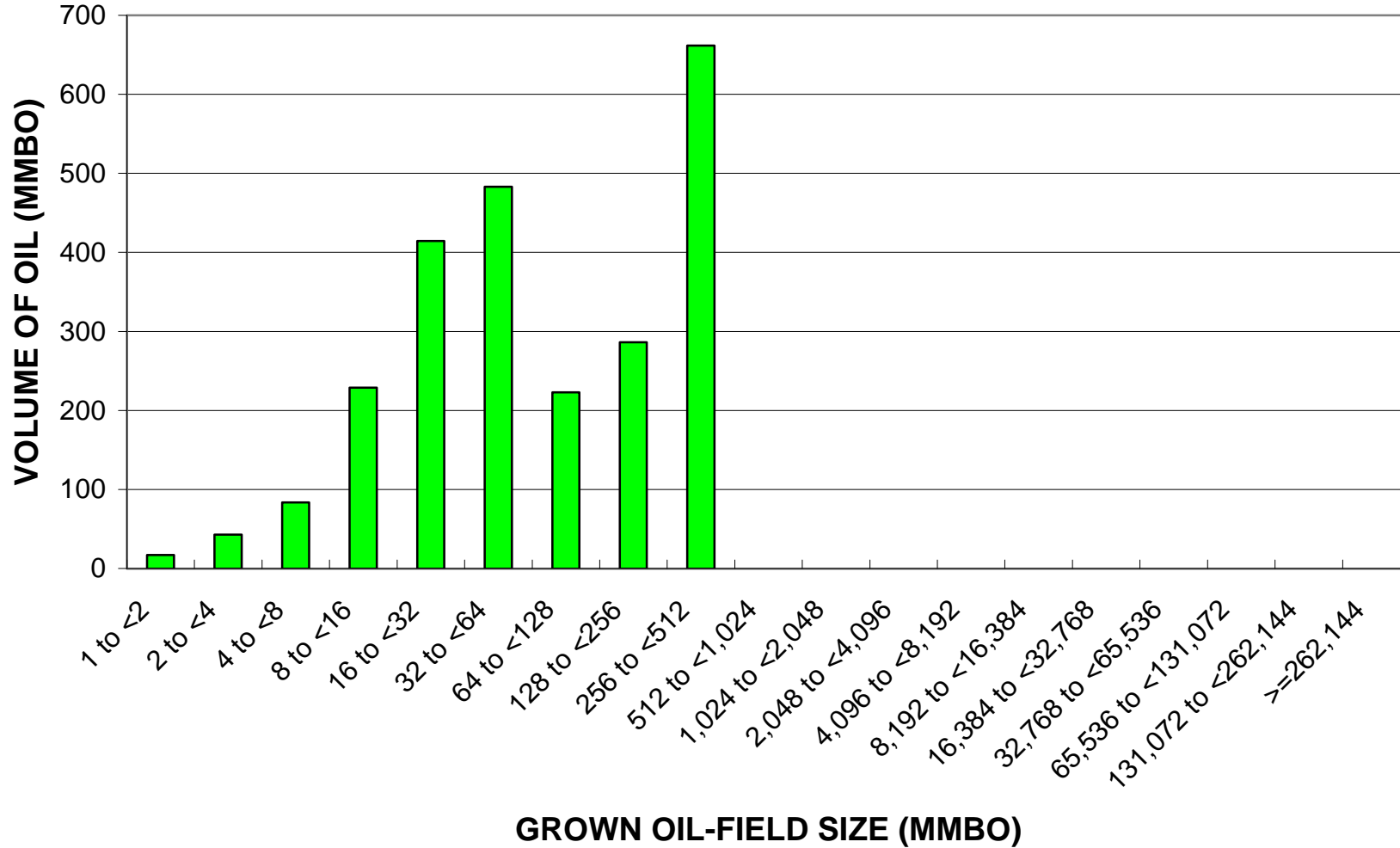
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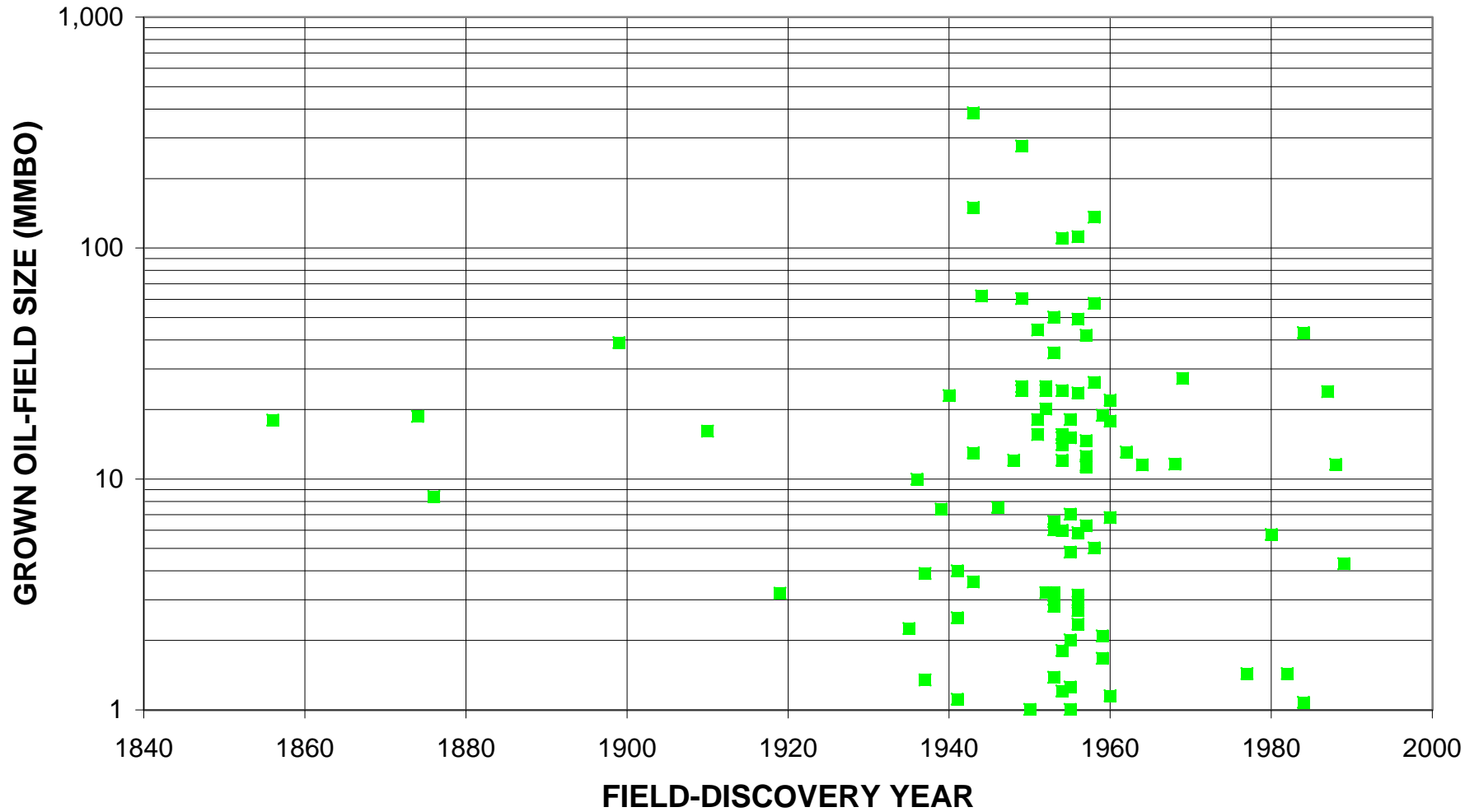
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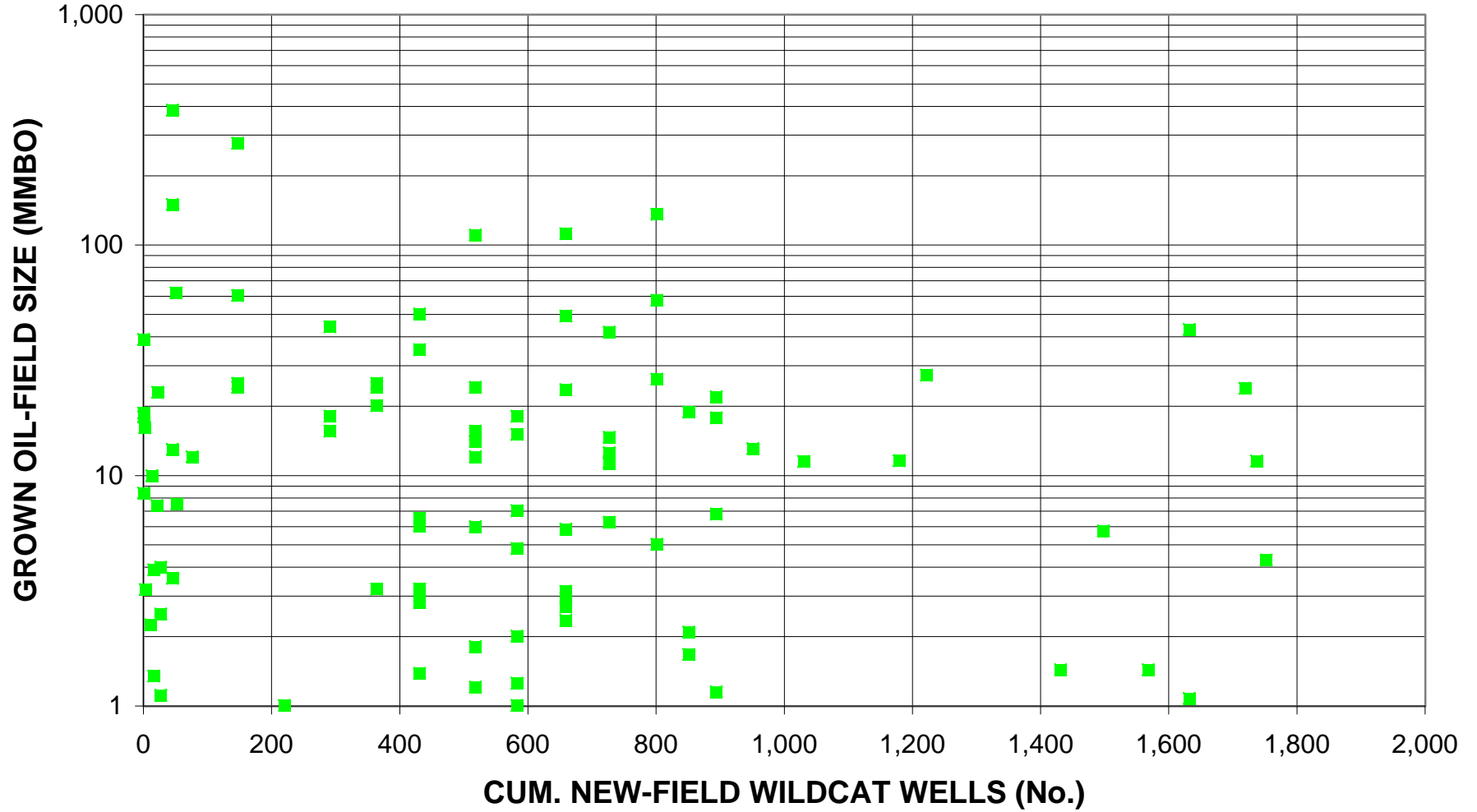
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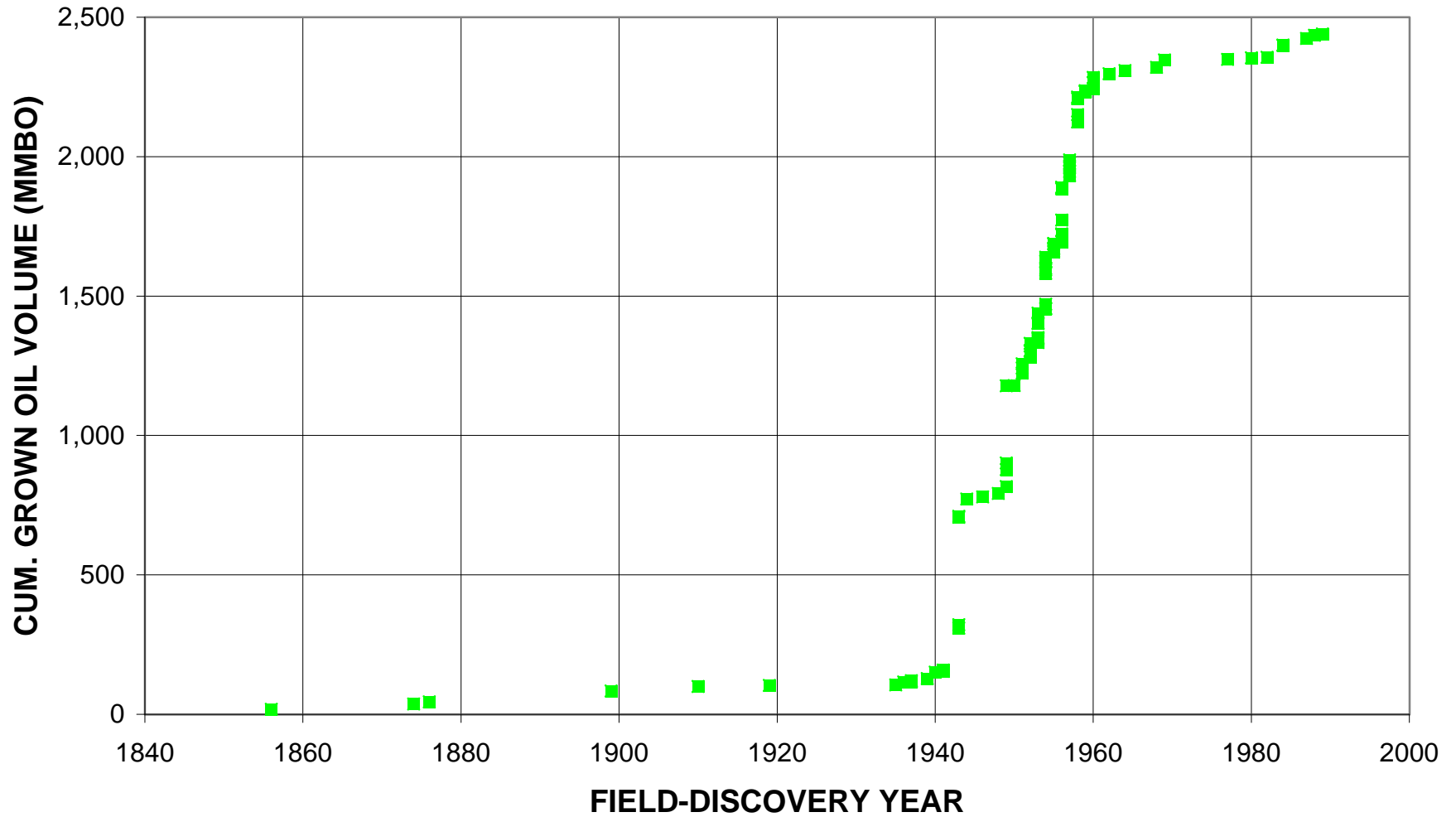
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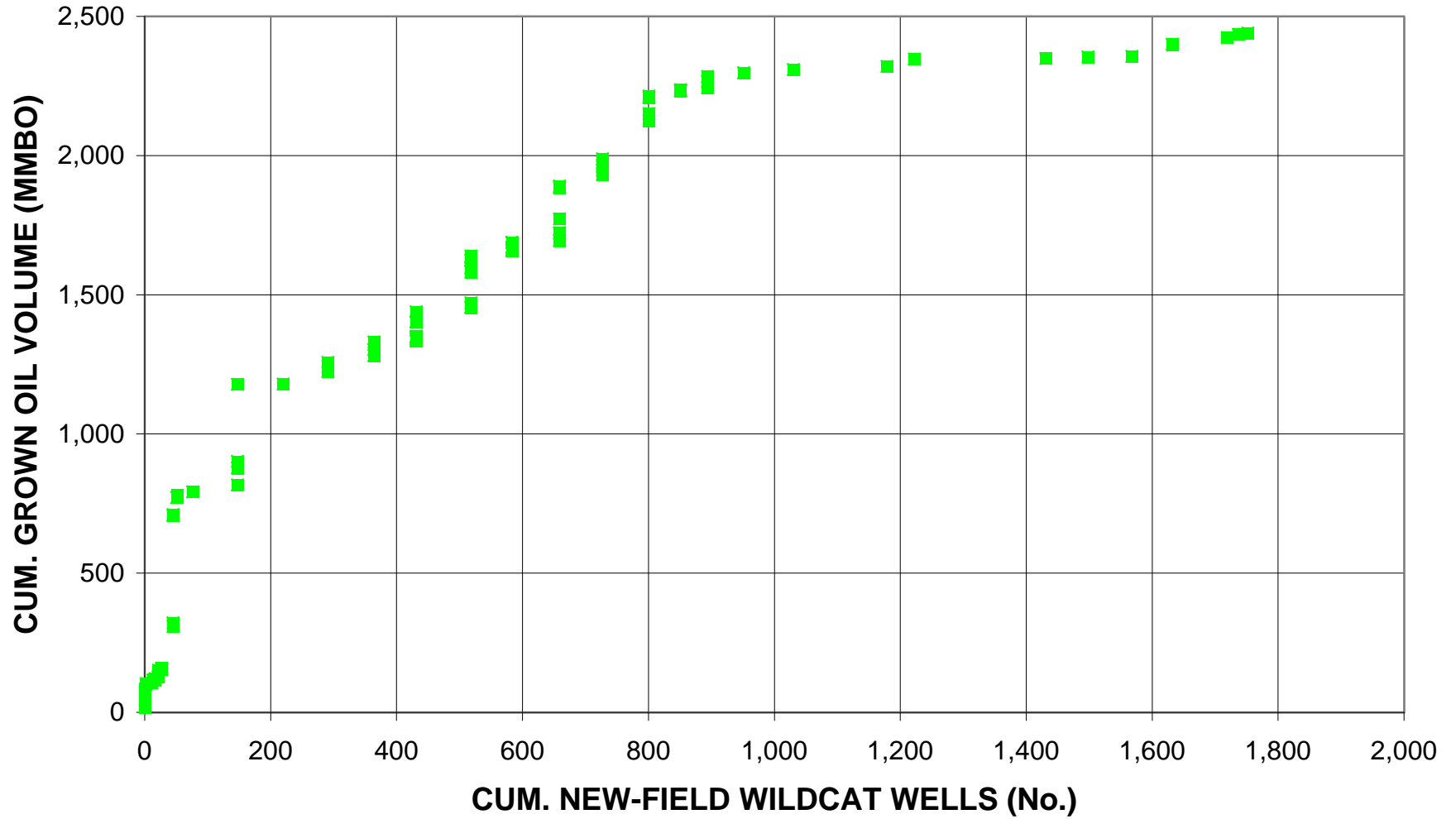
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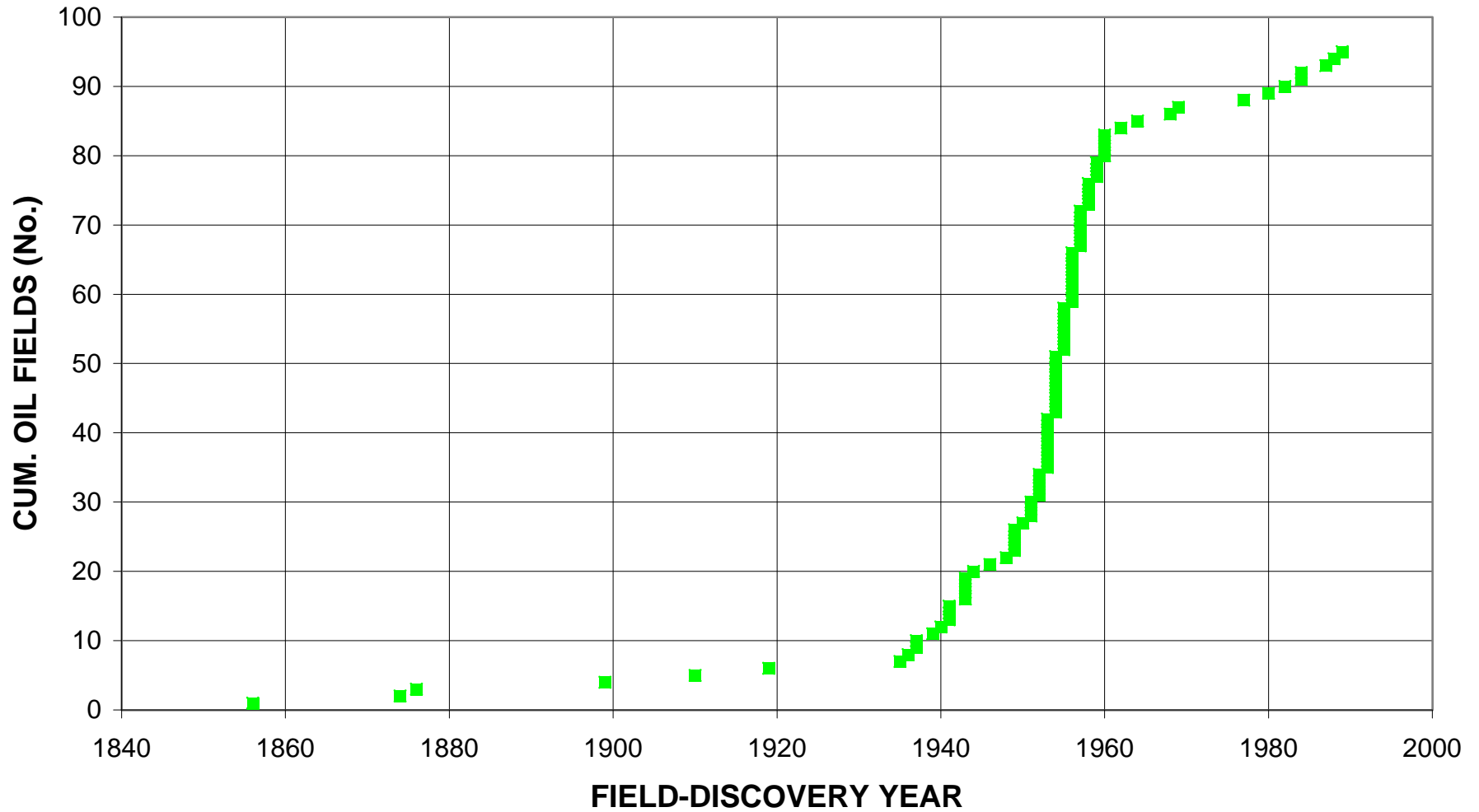
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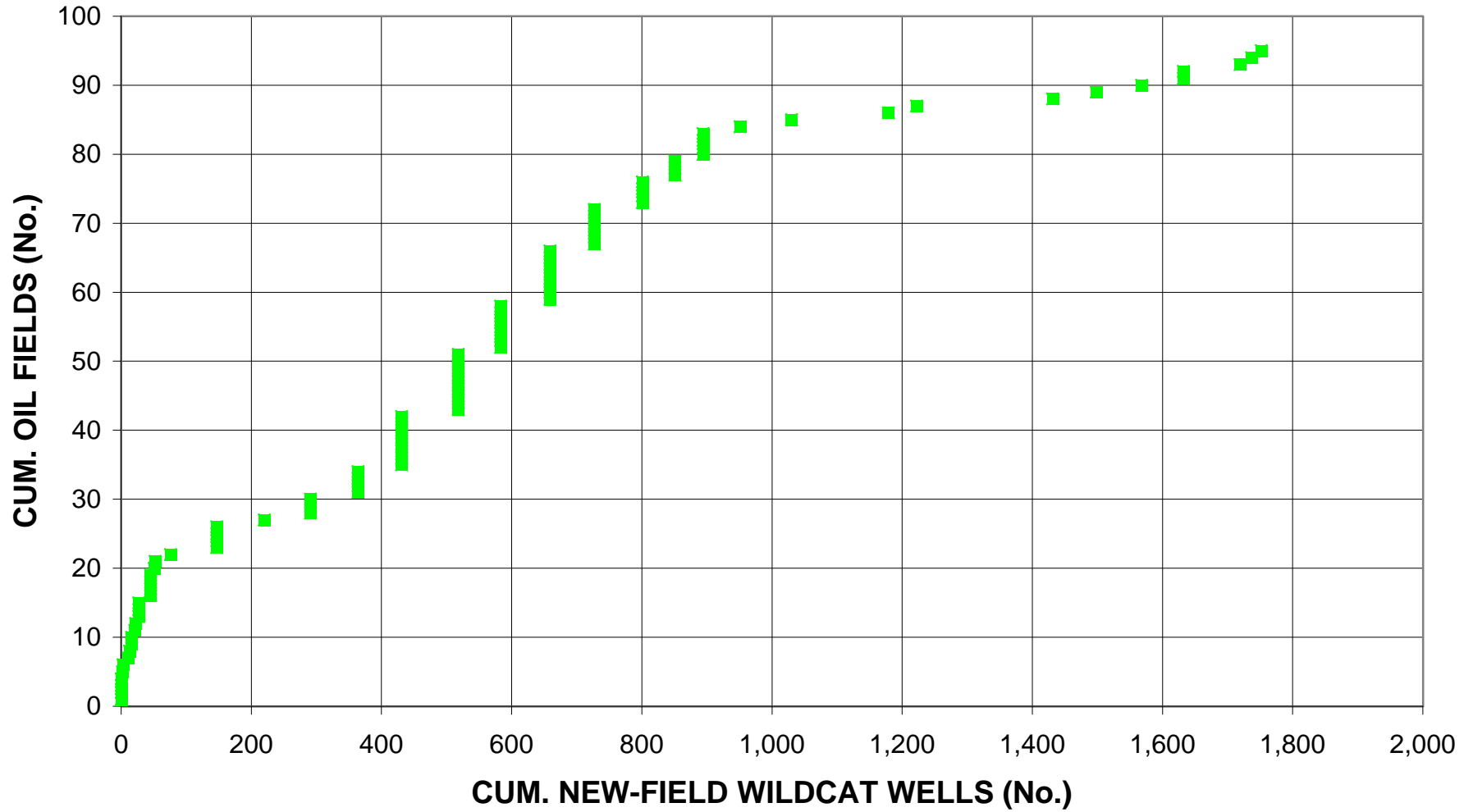
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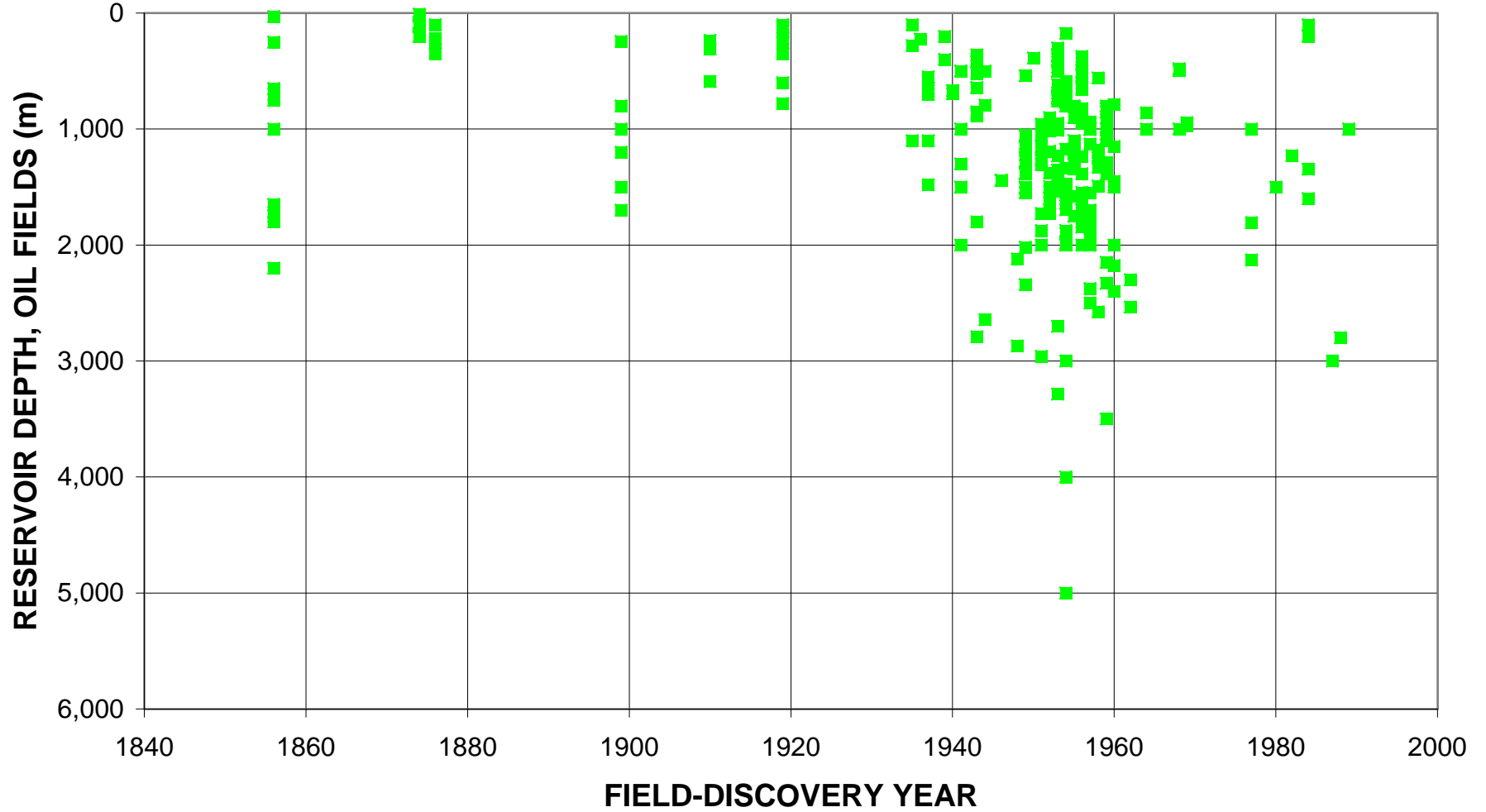
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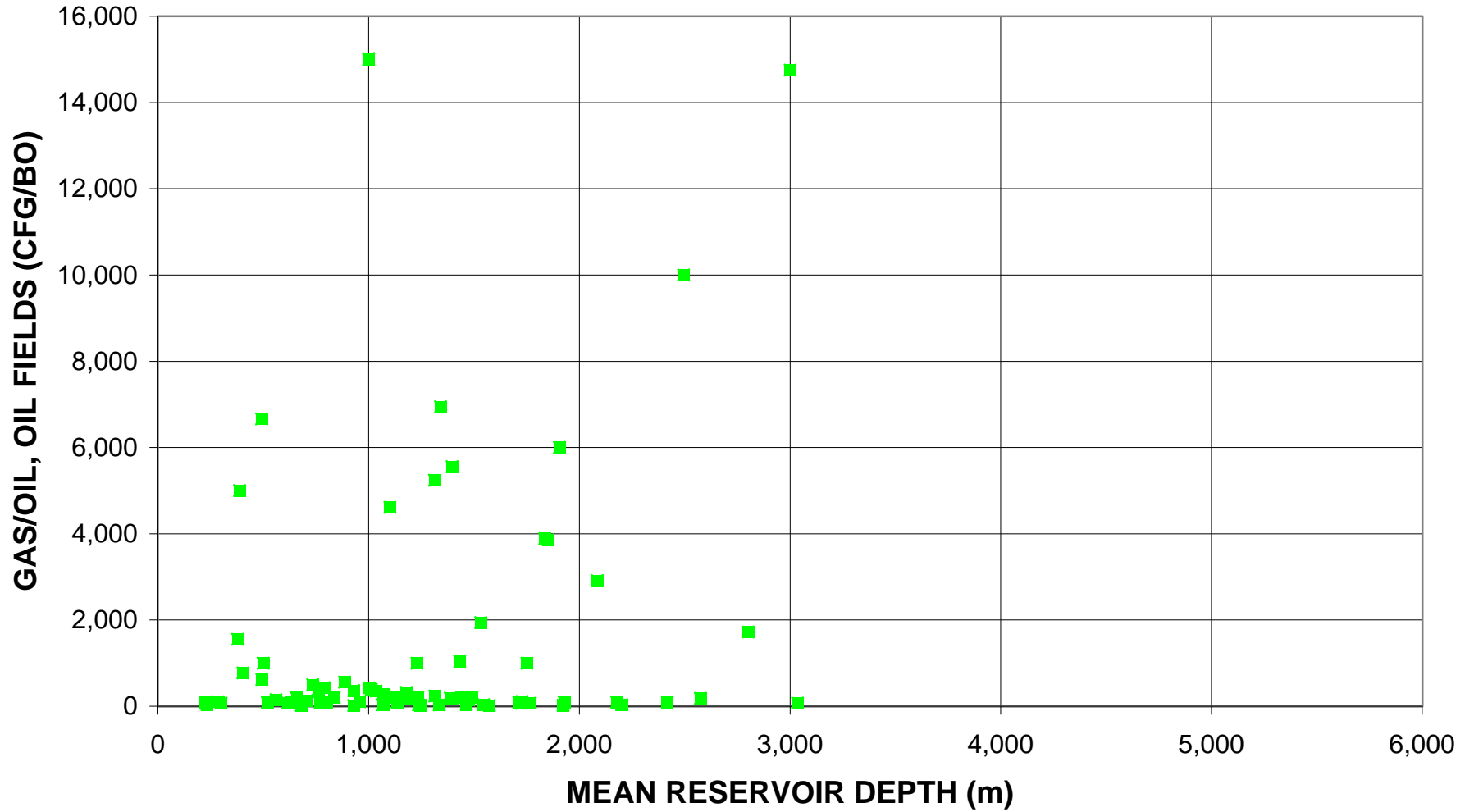
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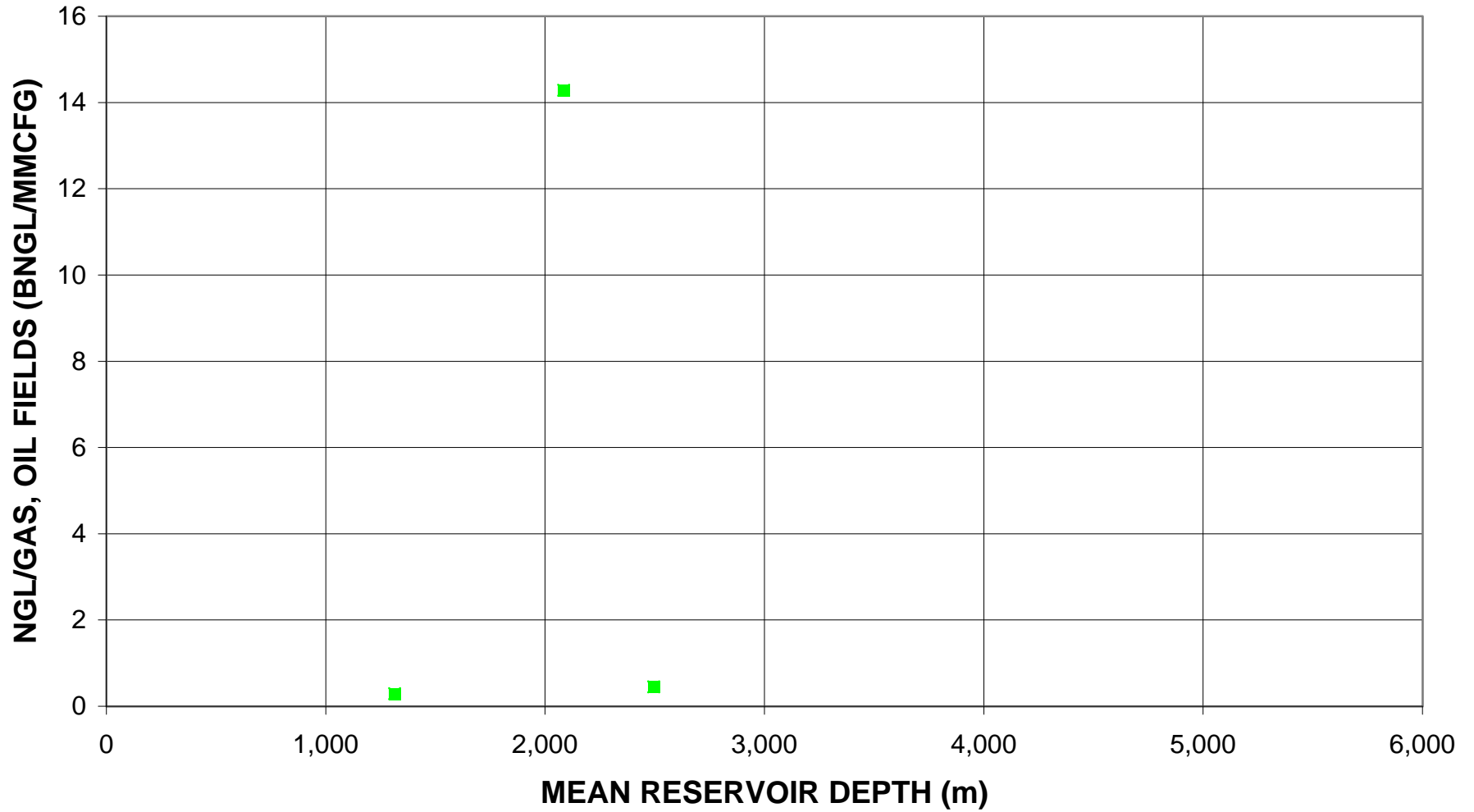
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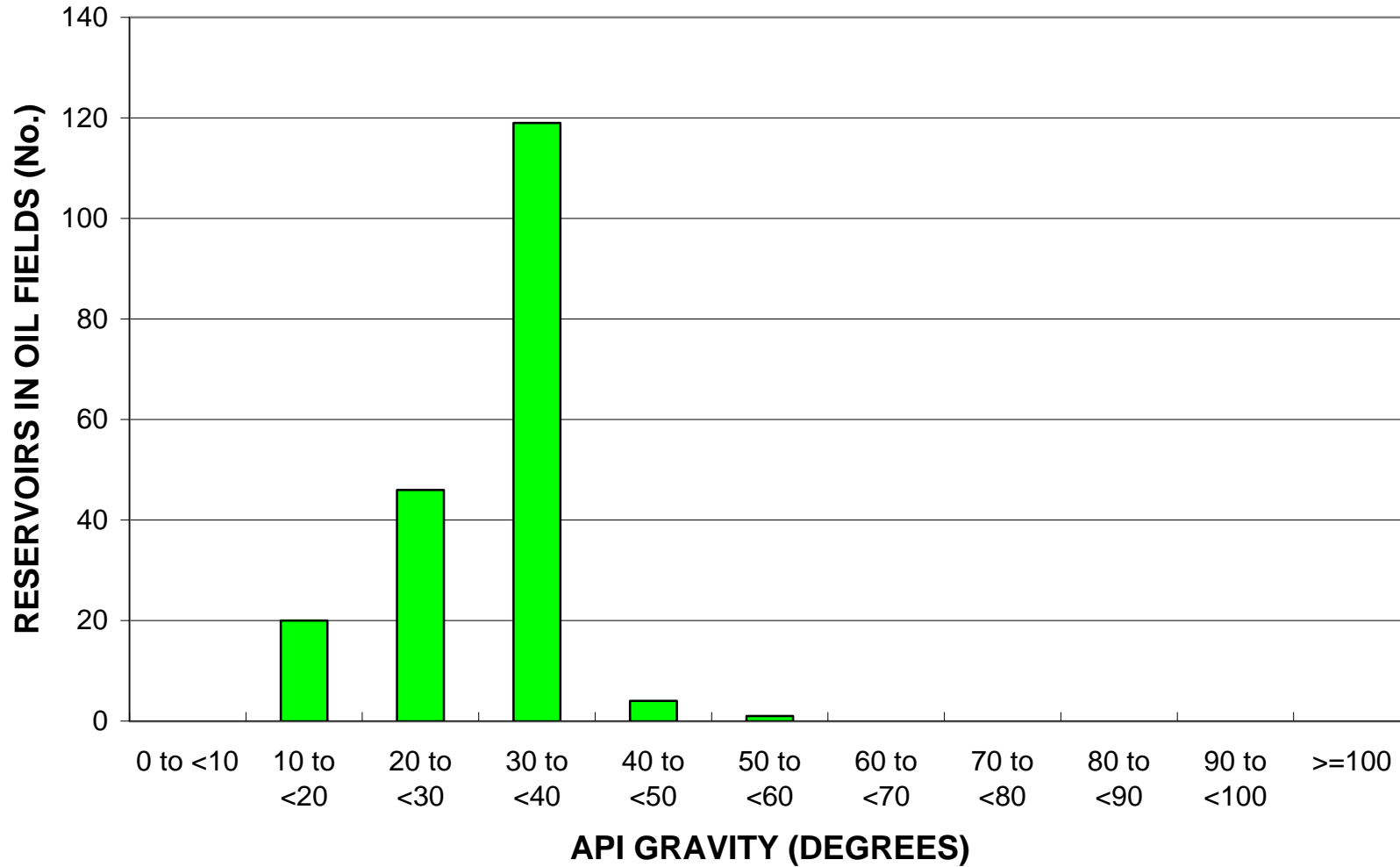
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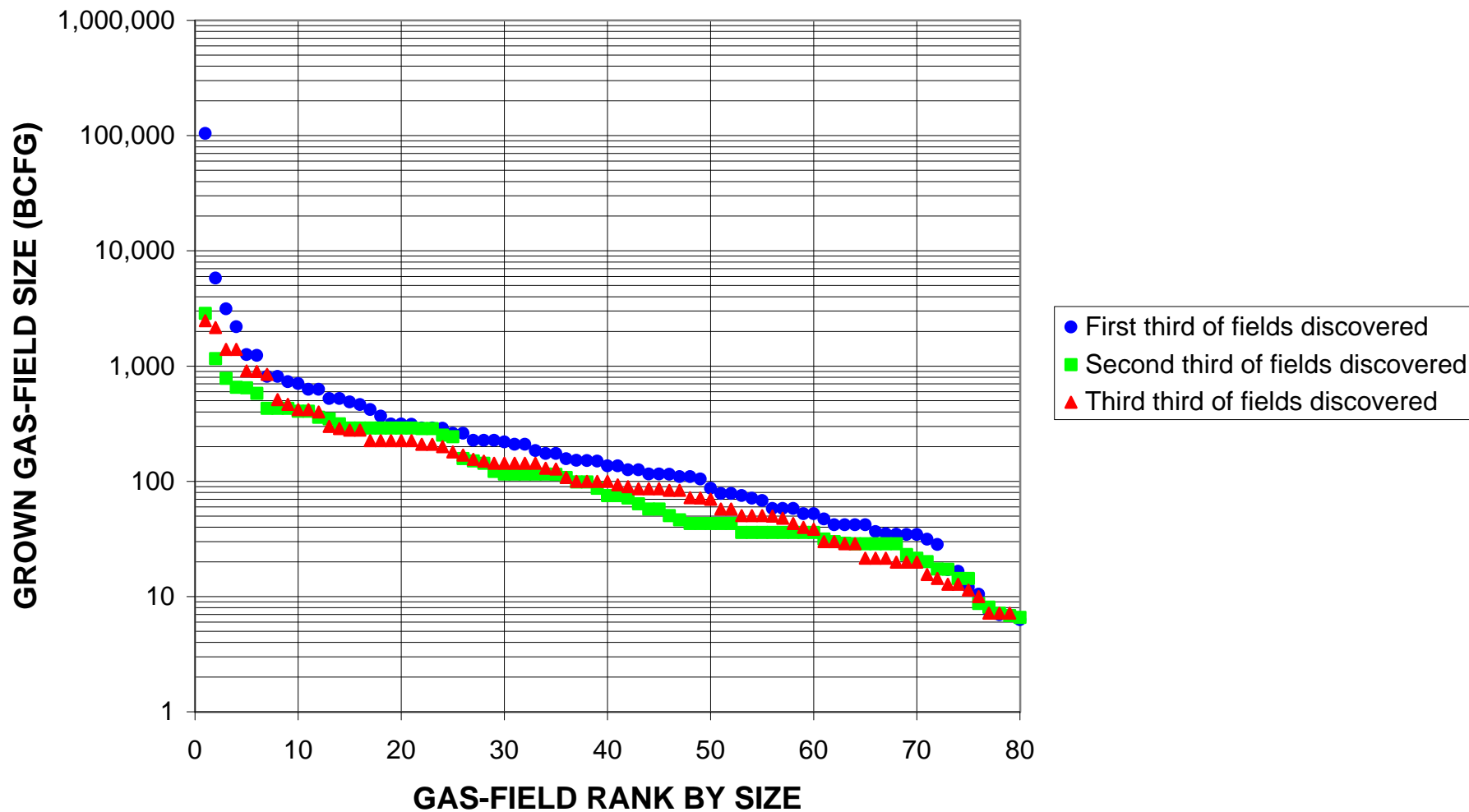
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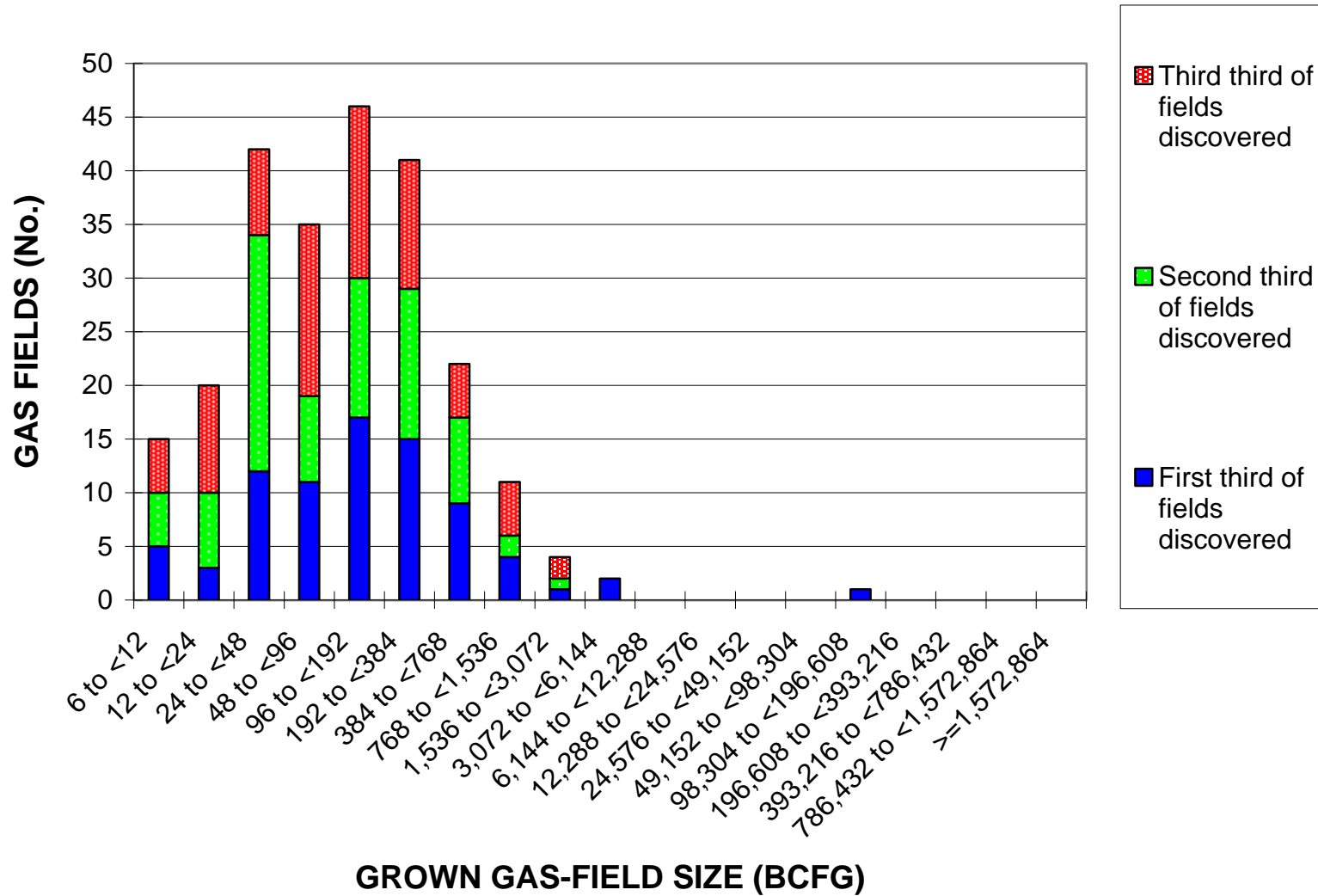
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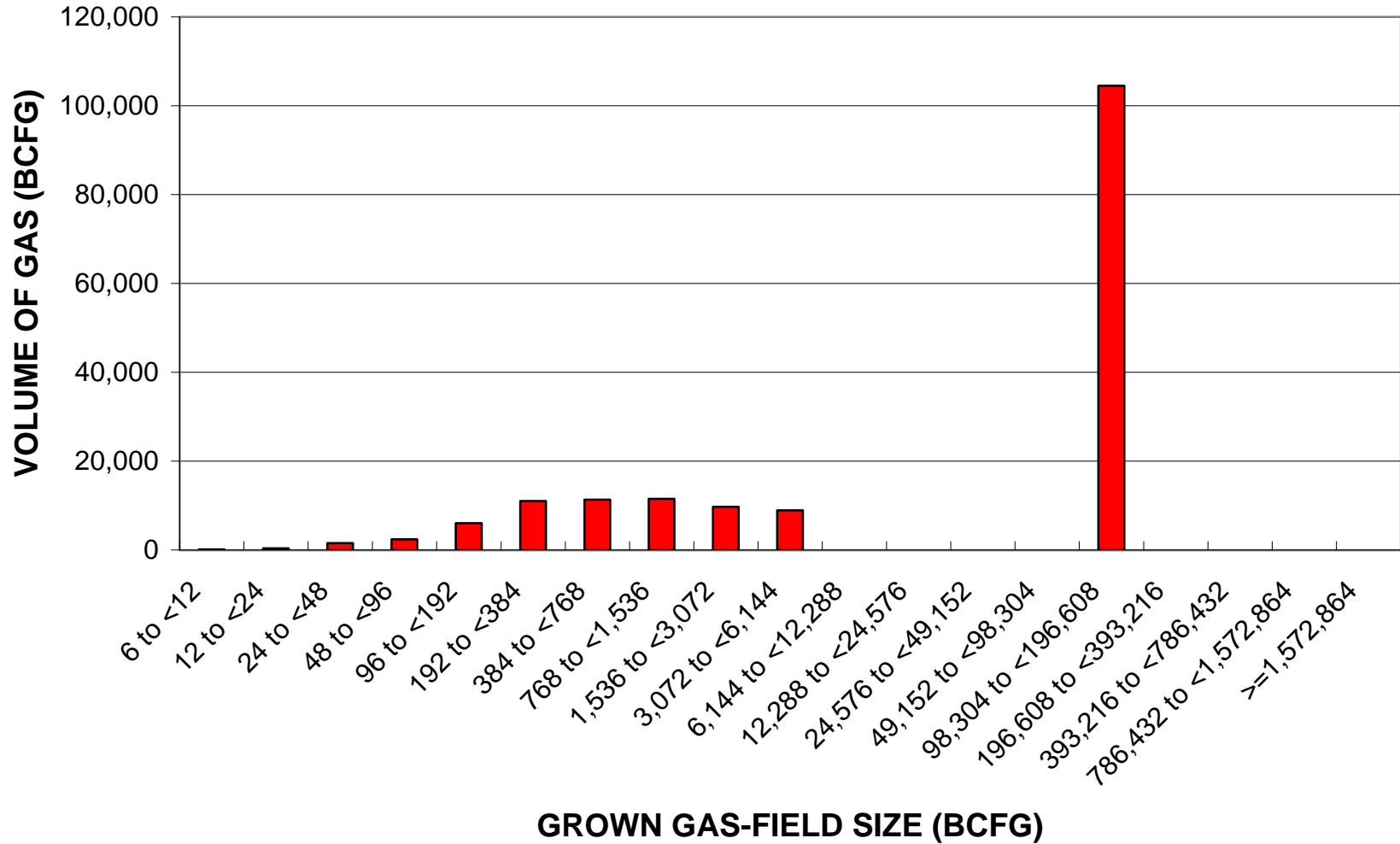
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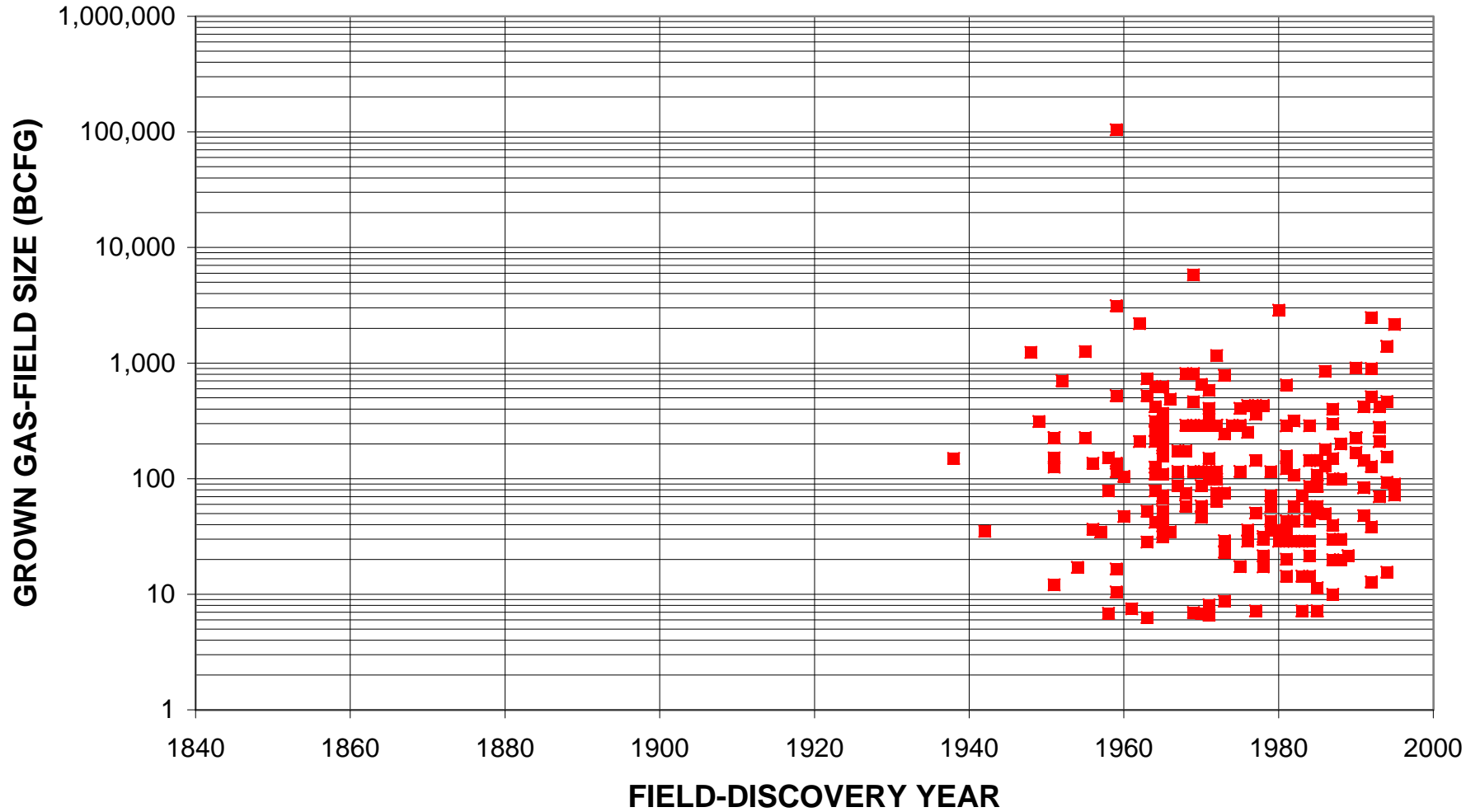
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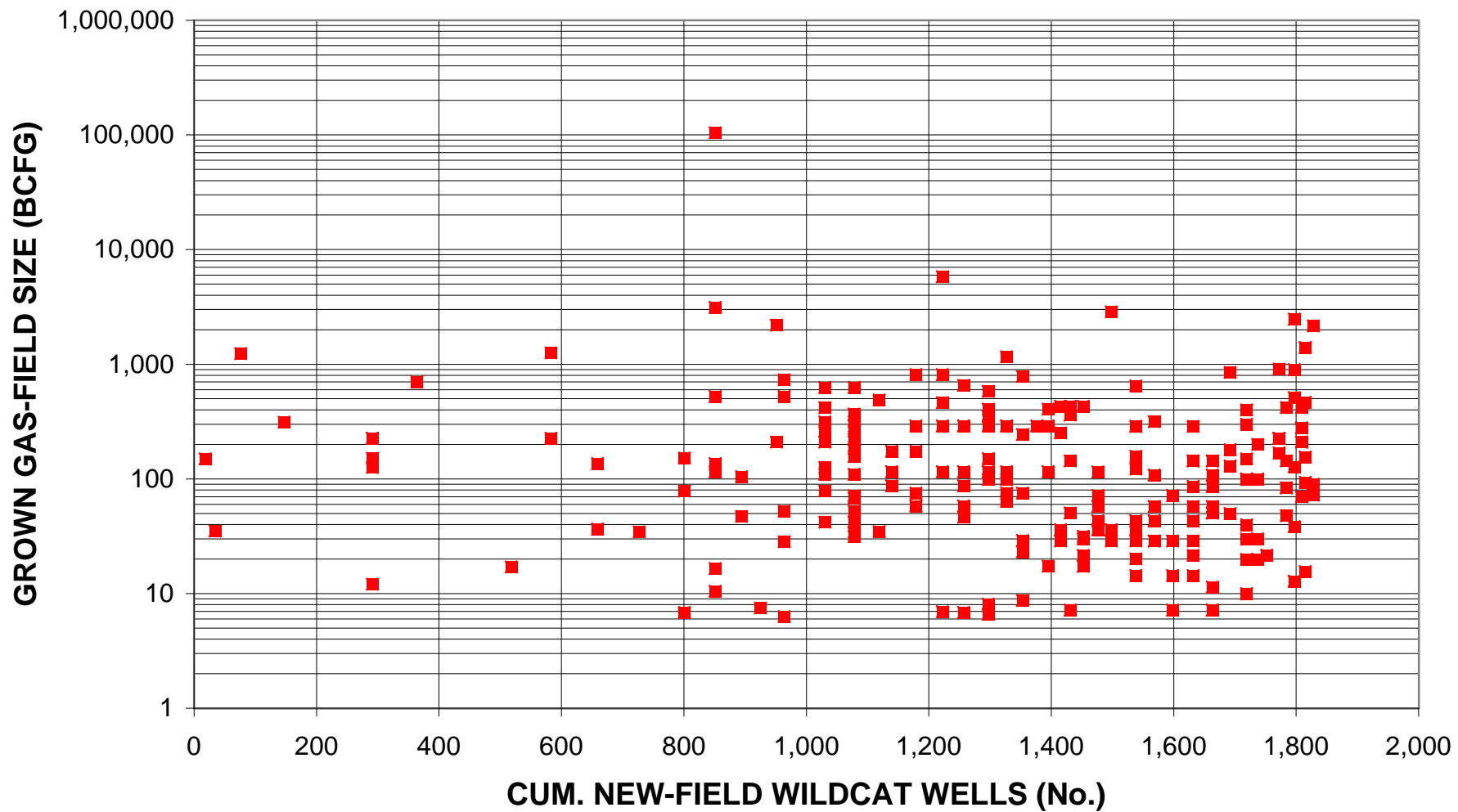
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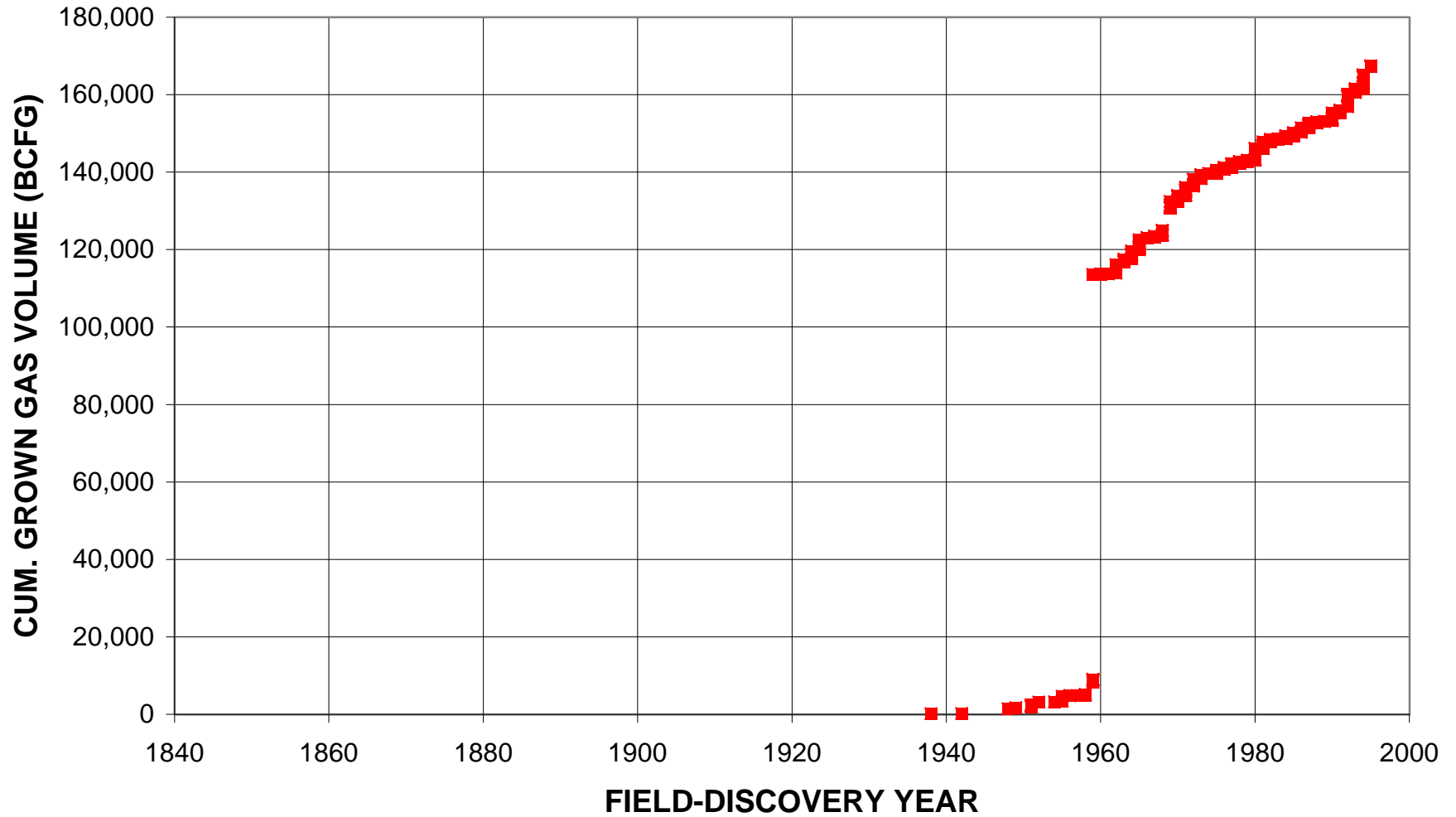
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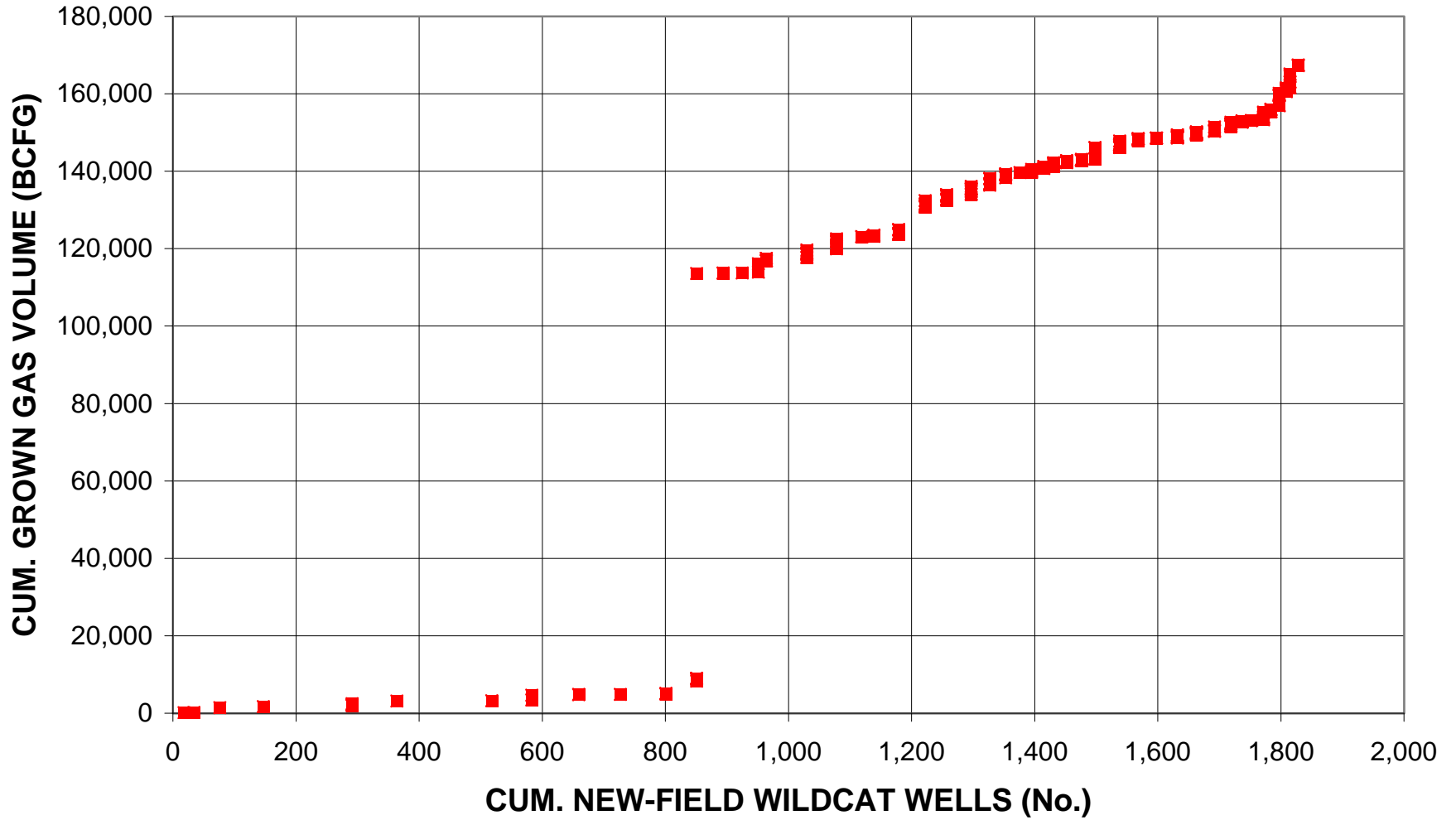
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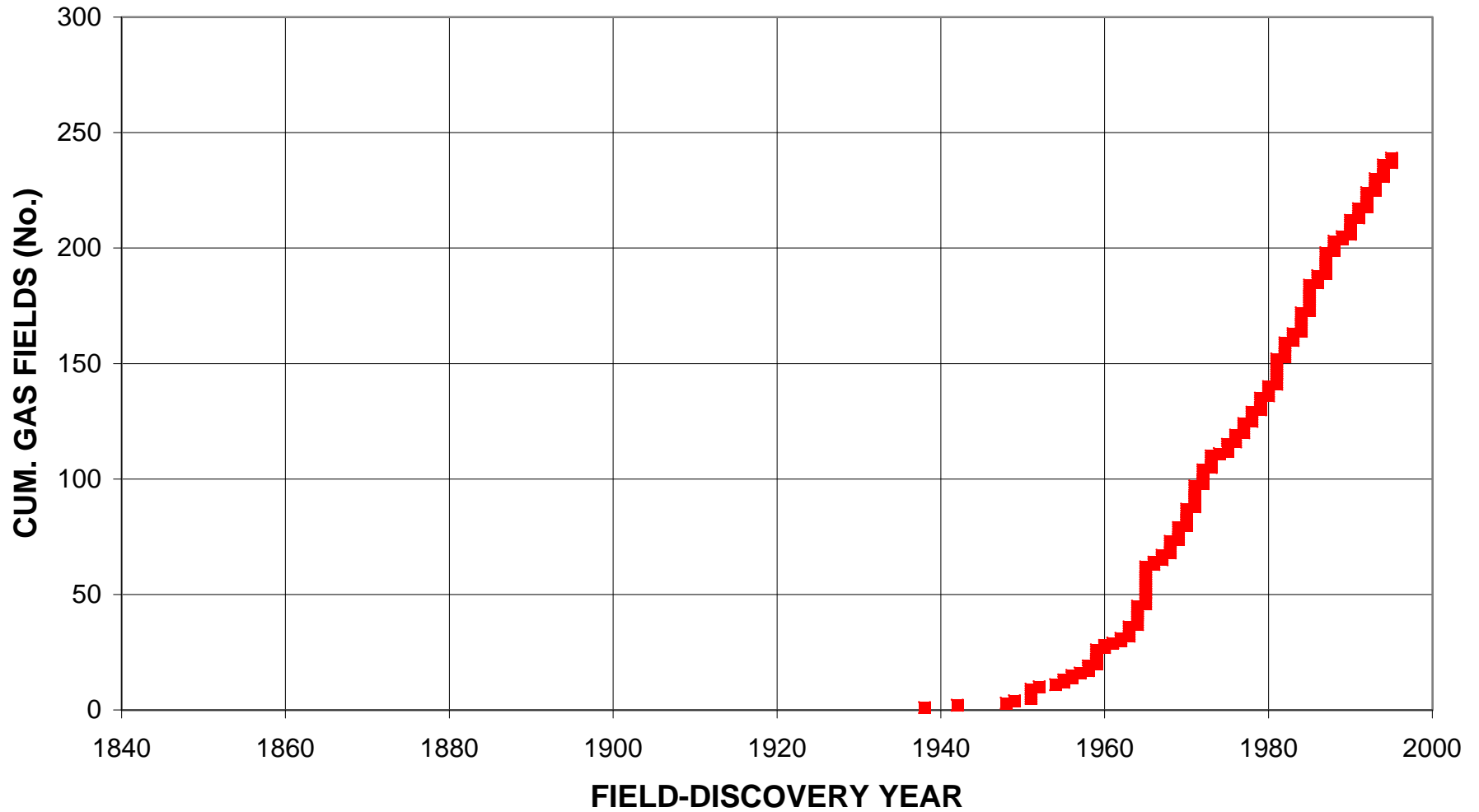
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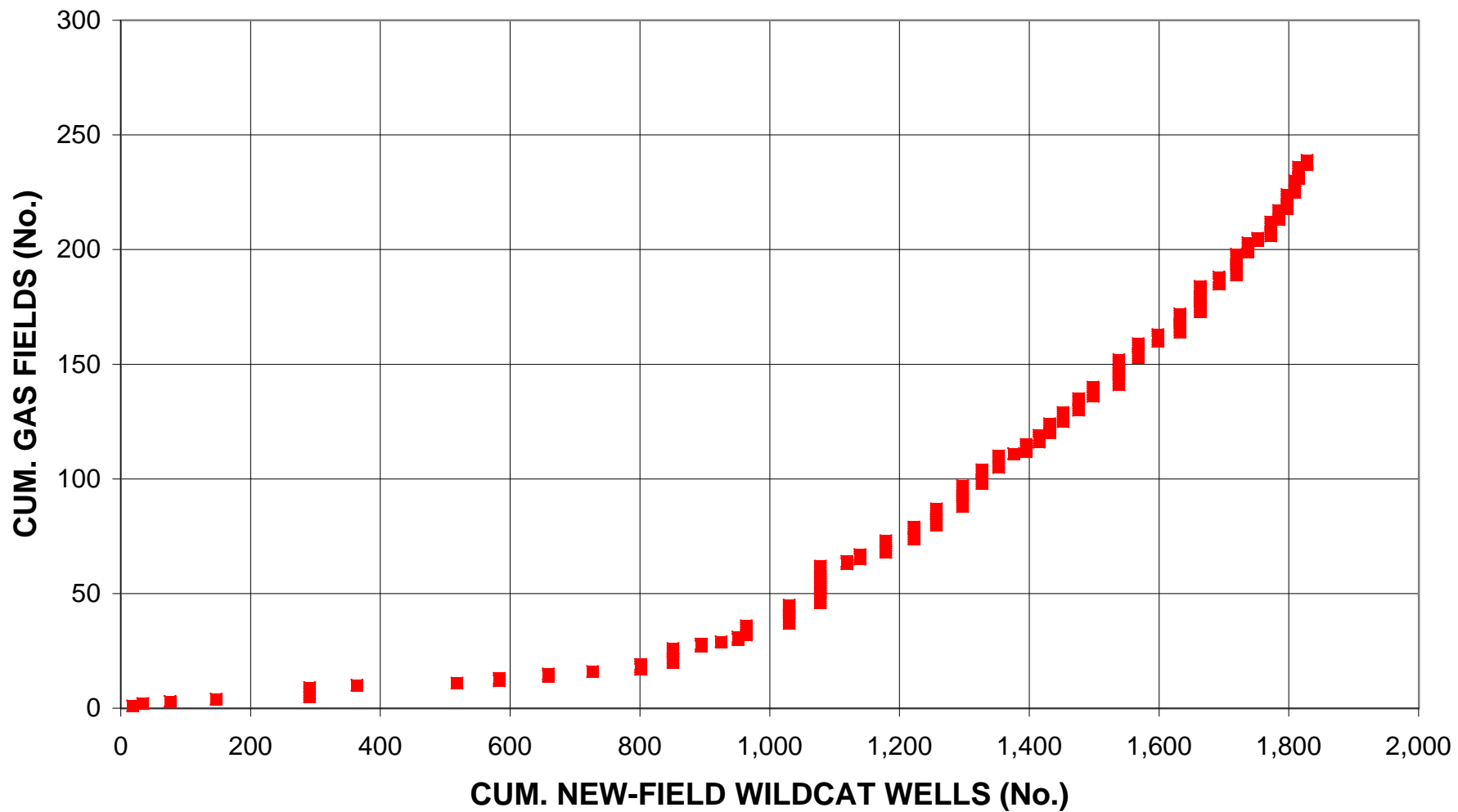
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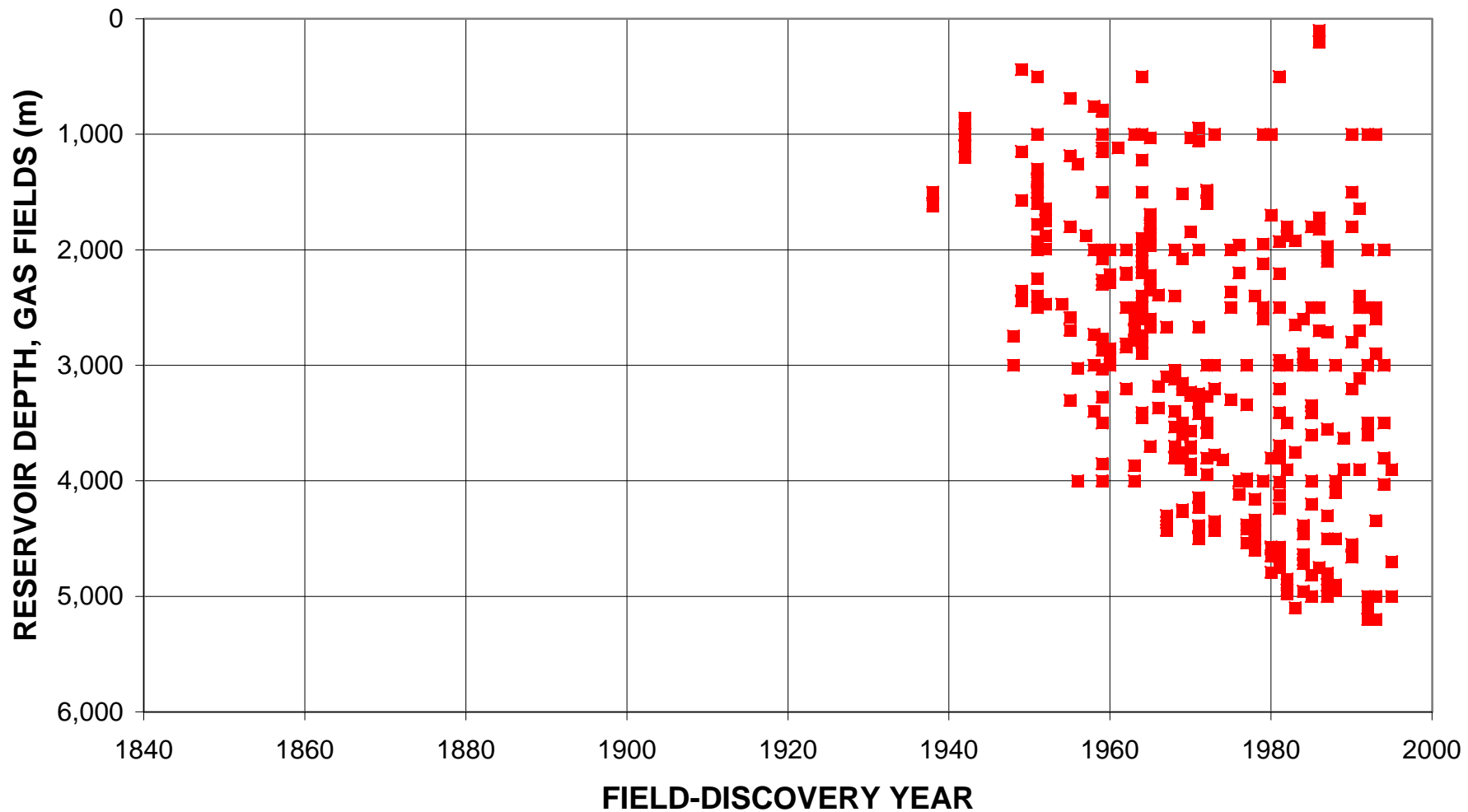
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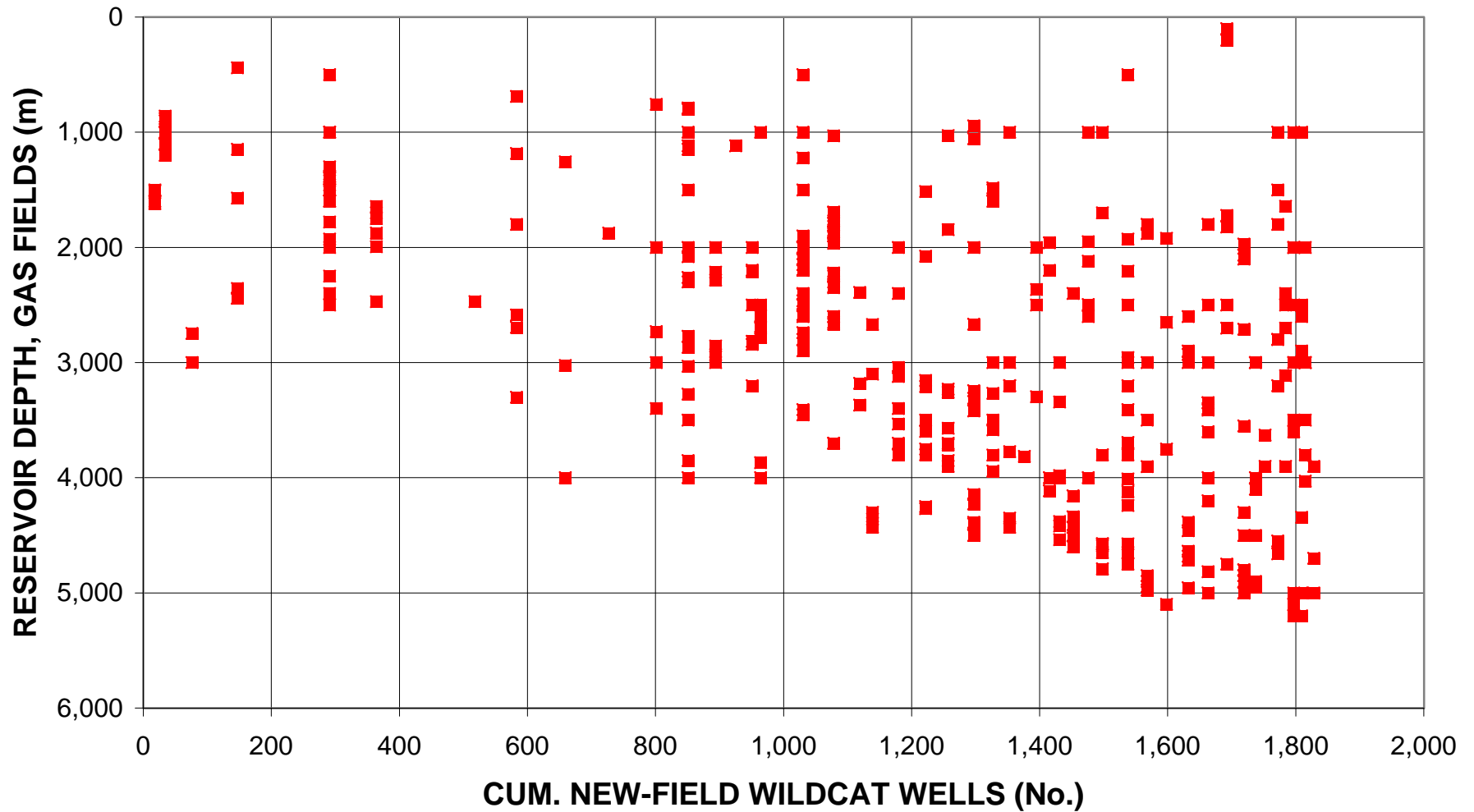
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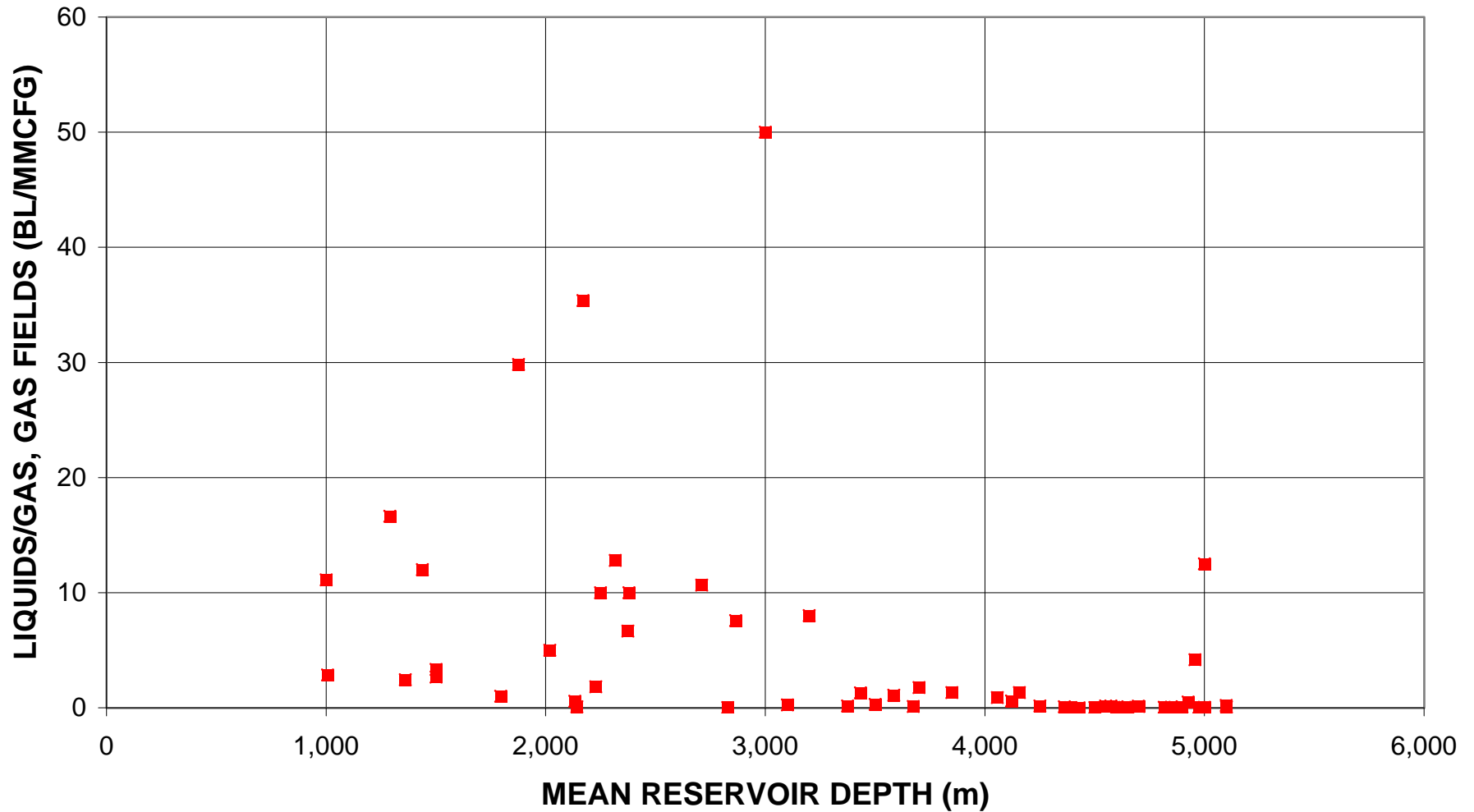
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Volumes of Discovered Petroleum

[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	94	2,364	2,090	1	95	2,440	2,329	1
Gas Fields	229	26	146,031	30	239	28	167,445	37
Fields <1 MMBOE	101	10	106	0	90	10	73	0
All Fields	424	2,400	148,227	31	424	2,478	169,847	37

**Southern Permian Basin-Europe Onshore, Assessment Unit 40360102
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 third	1856-1952	31	1,278	41	16
	Second third	1956	32	485	15	6
	Third third	1989	31	601	19	11
	All Oil Fields		94	2,364	25	11
Gas Fields	<u>Known Sizes (BCFG)</u>					
	First third	1938-1969	76	124,387	1,637	128
	Second third	1982	77	13,703	178	85
	Third third	1995	76	7,940	104	55
	All Gas Fields		229	146,031	638	75

**Southern Permian Basin-Europe Onshore, Assessment Unit 40360102
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 third	1856-1952	32	1,302	41	16
	Second third	1956	32	583	18	6
	Third third	1989	31	555	18	12
	All Oil Fields		95	2,440	26	12
Gas Fields	<u>Grown Sizes (BCFG)</u>					
	First third	1938-1970	80	132,495	1,656	136
	Second third	1983	80	15,986	200	75
	Third third	1995	79	18,965	240	100
	All Gas Fields		239	167,445	701	108