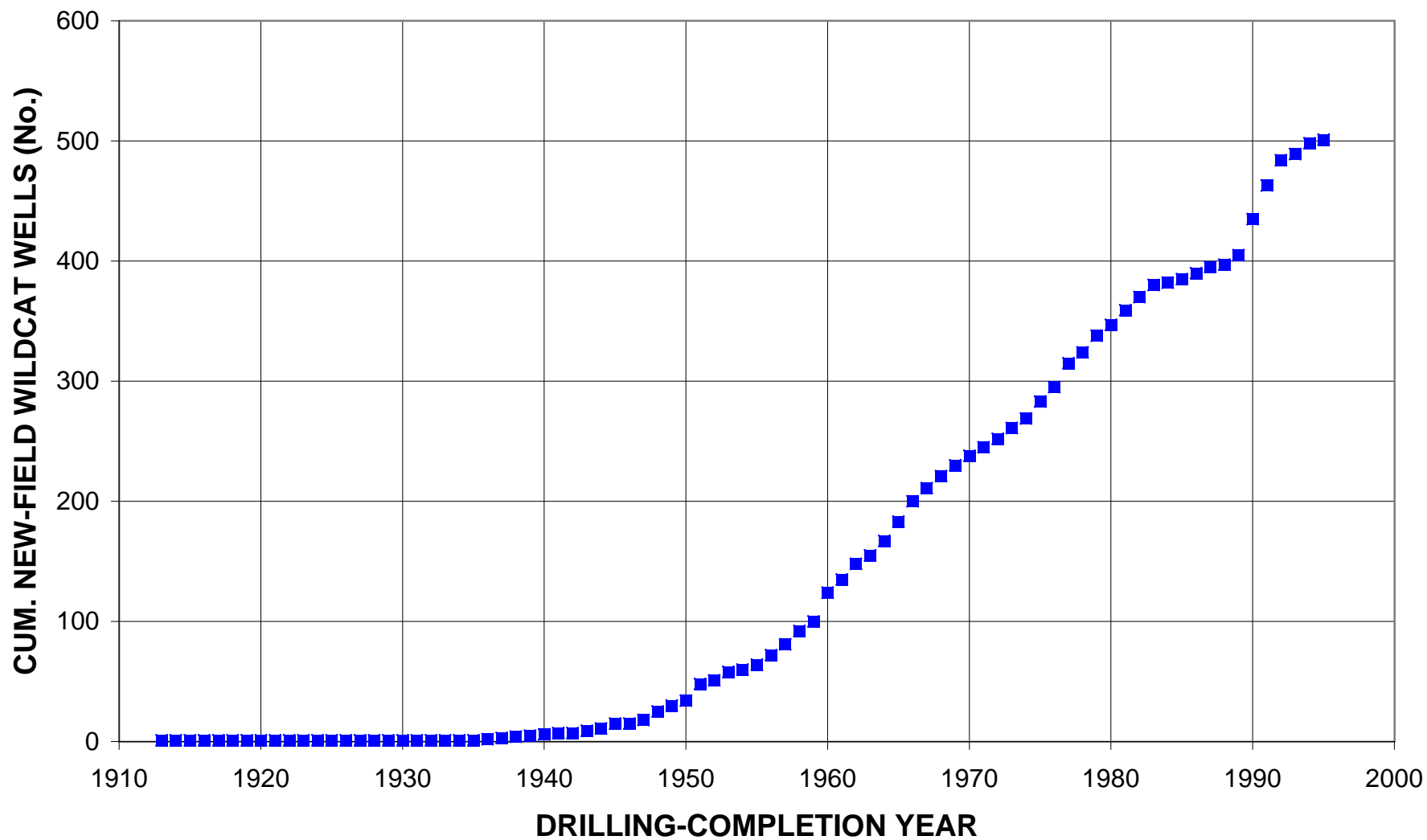
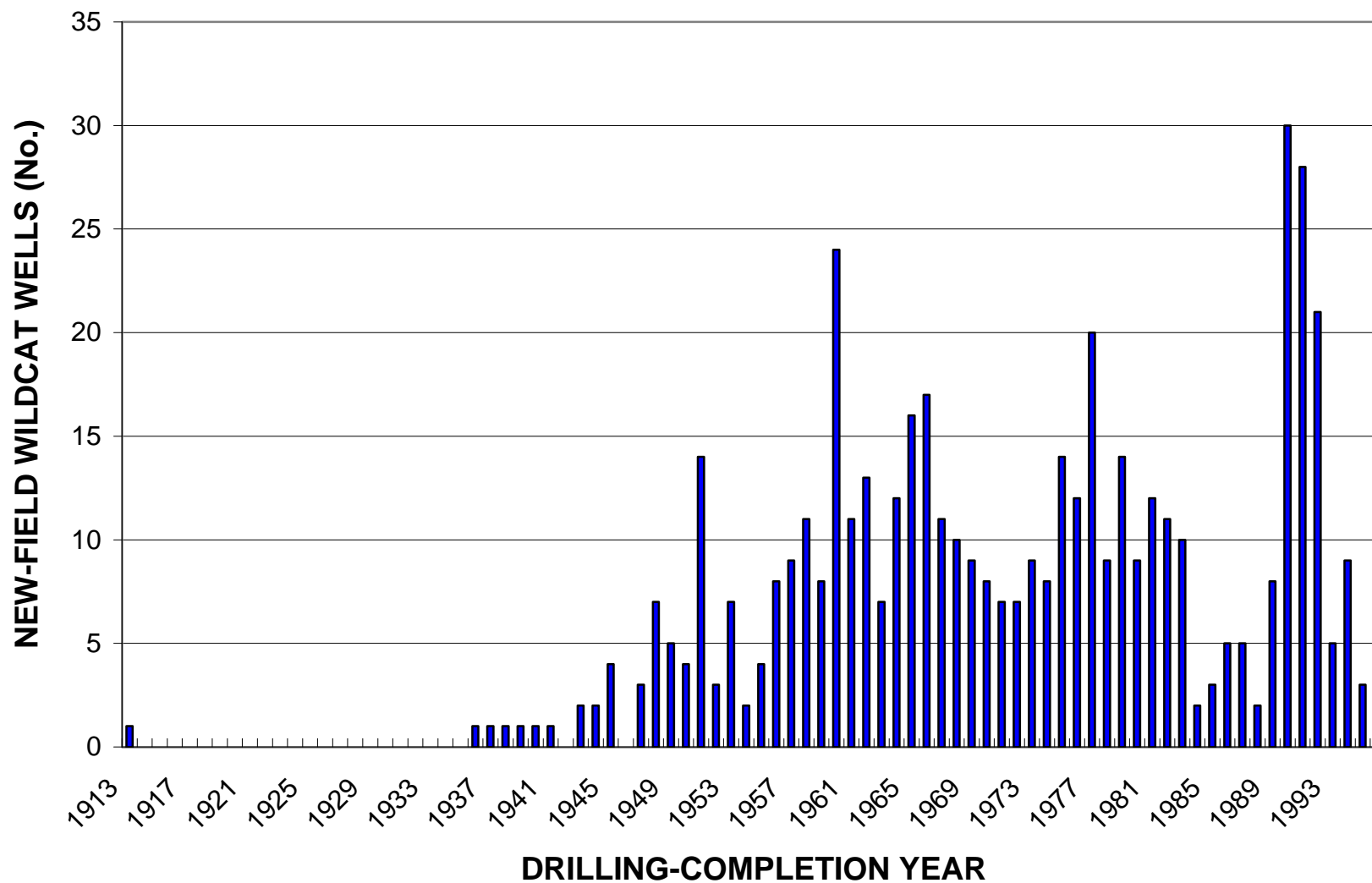


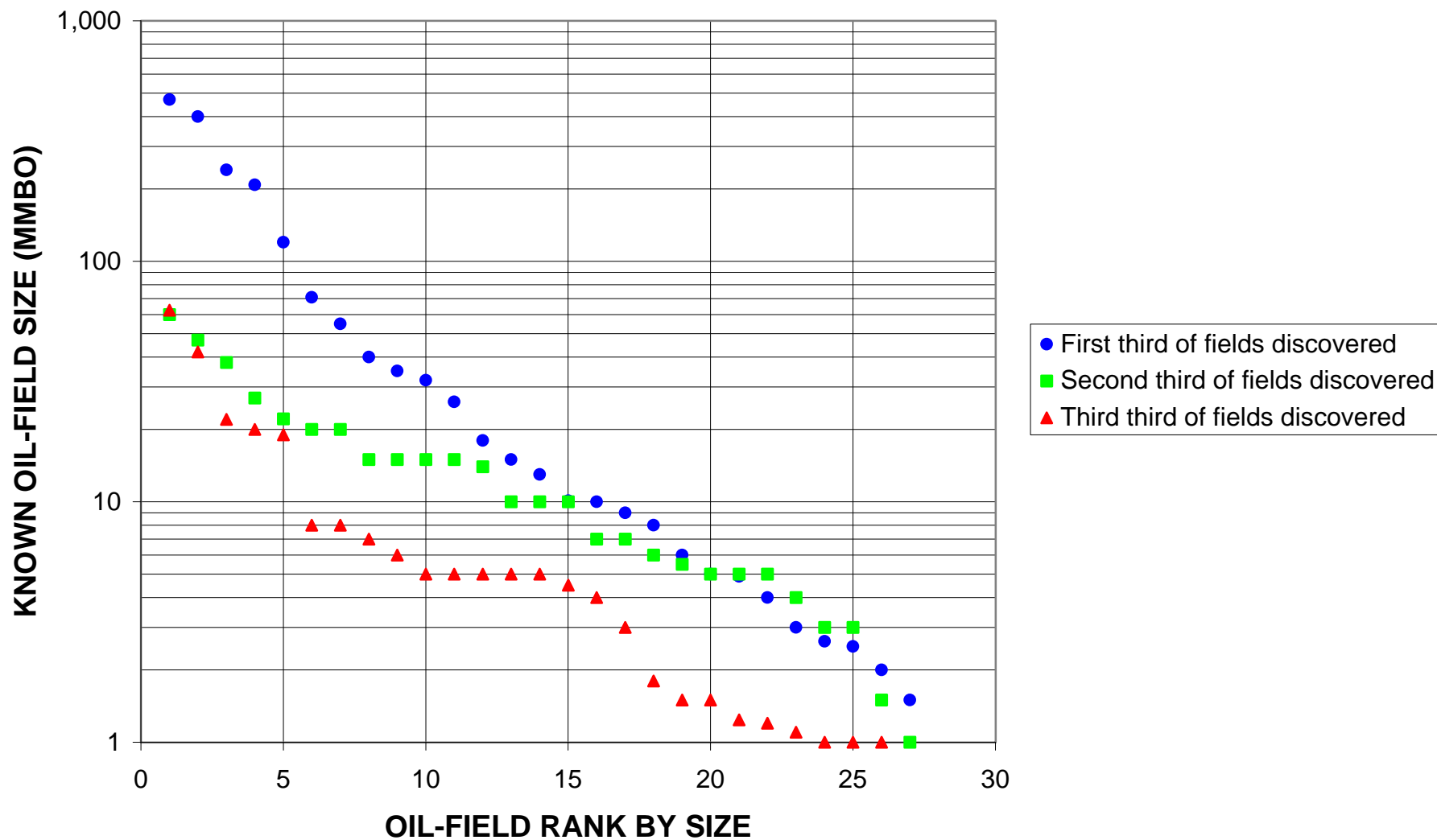
Lower Volga, Assessment Unit 10150102



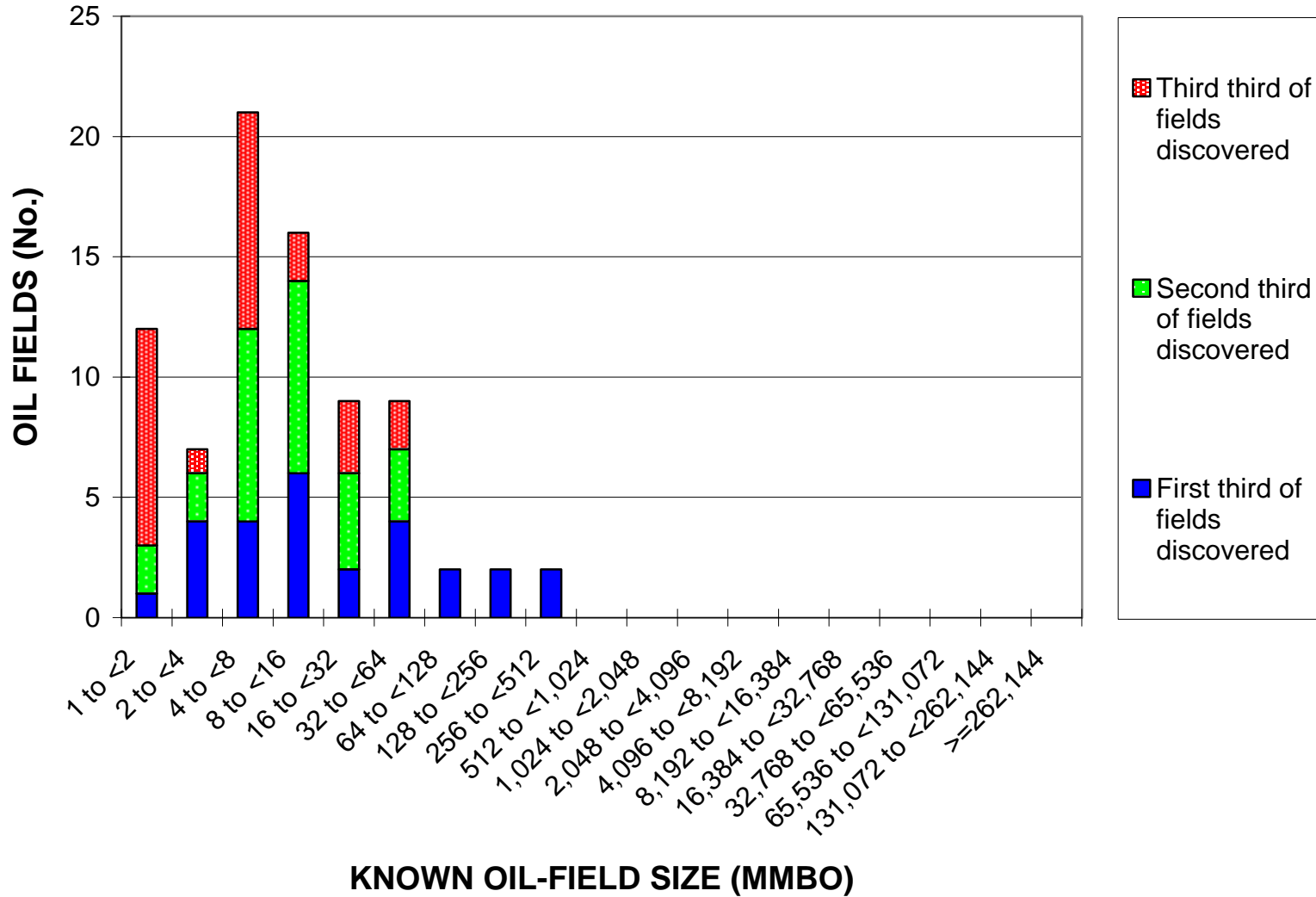
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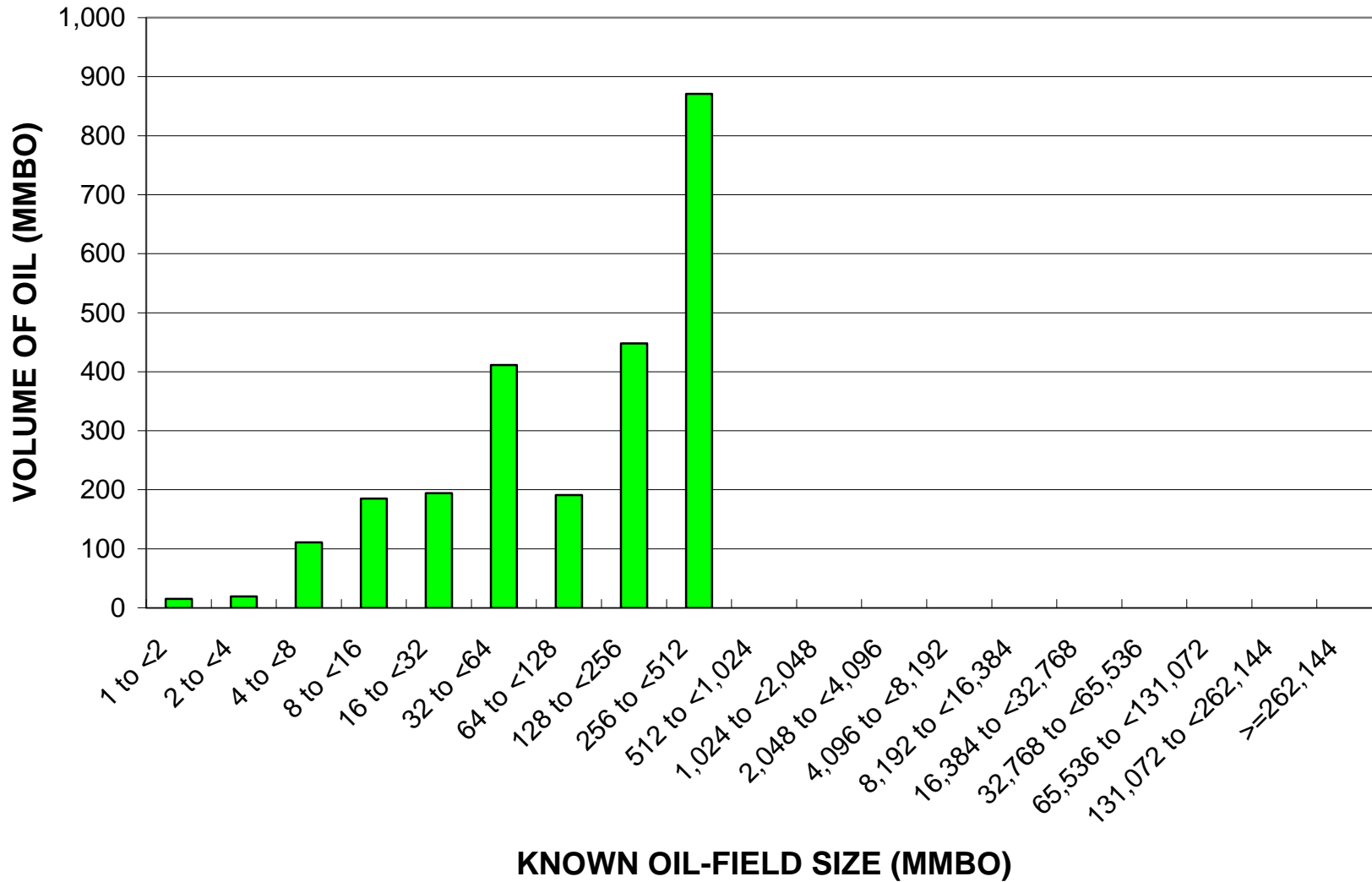
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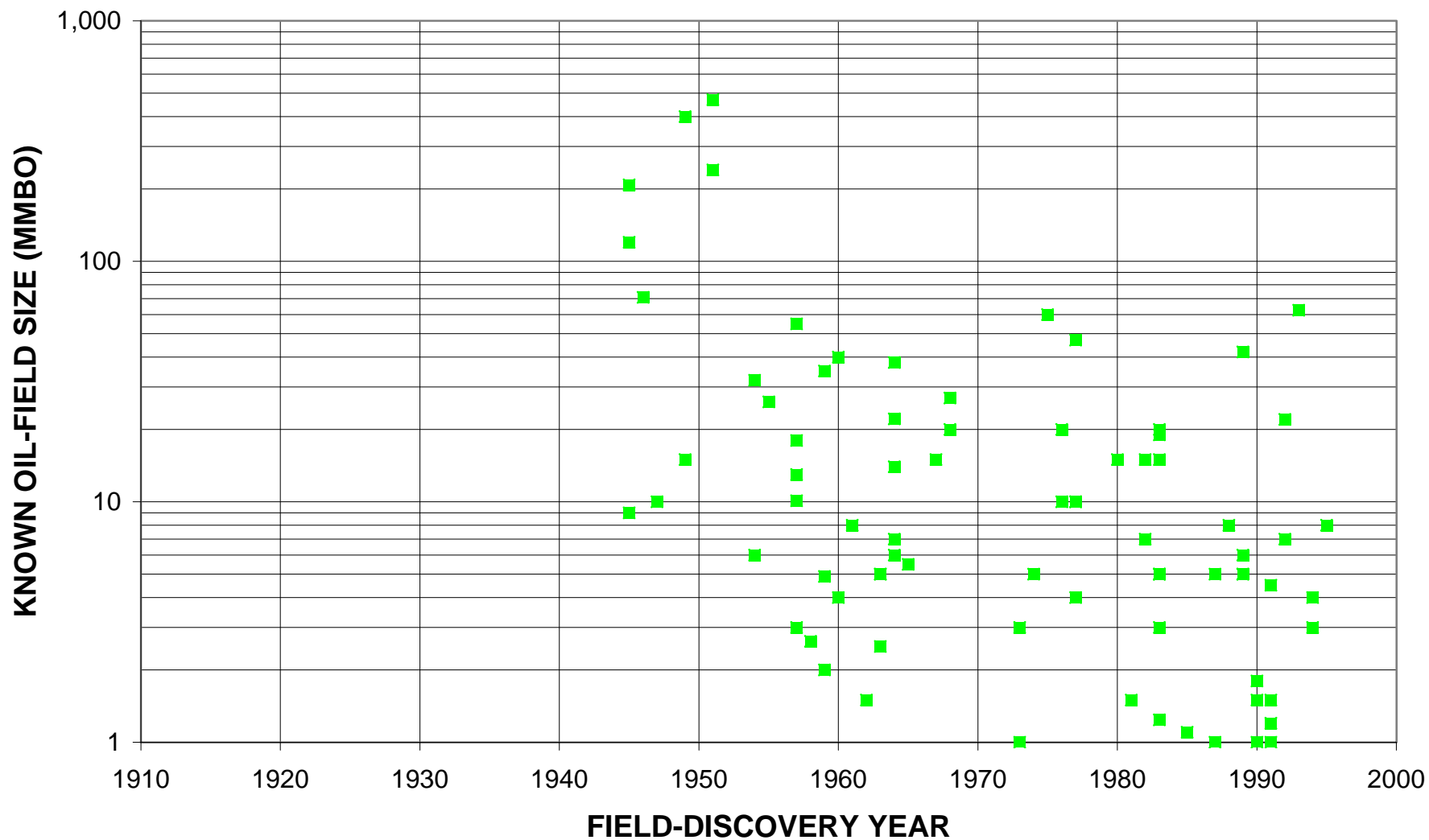
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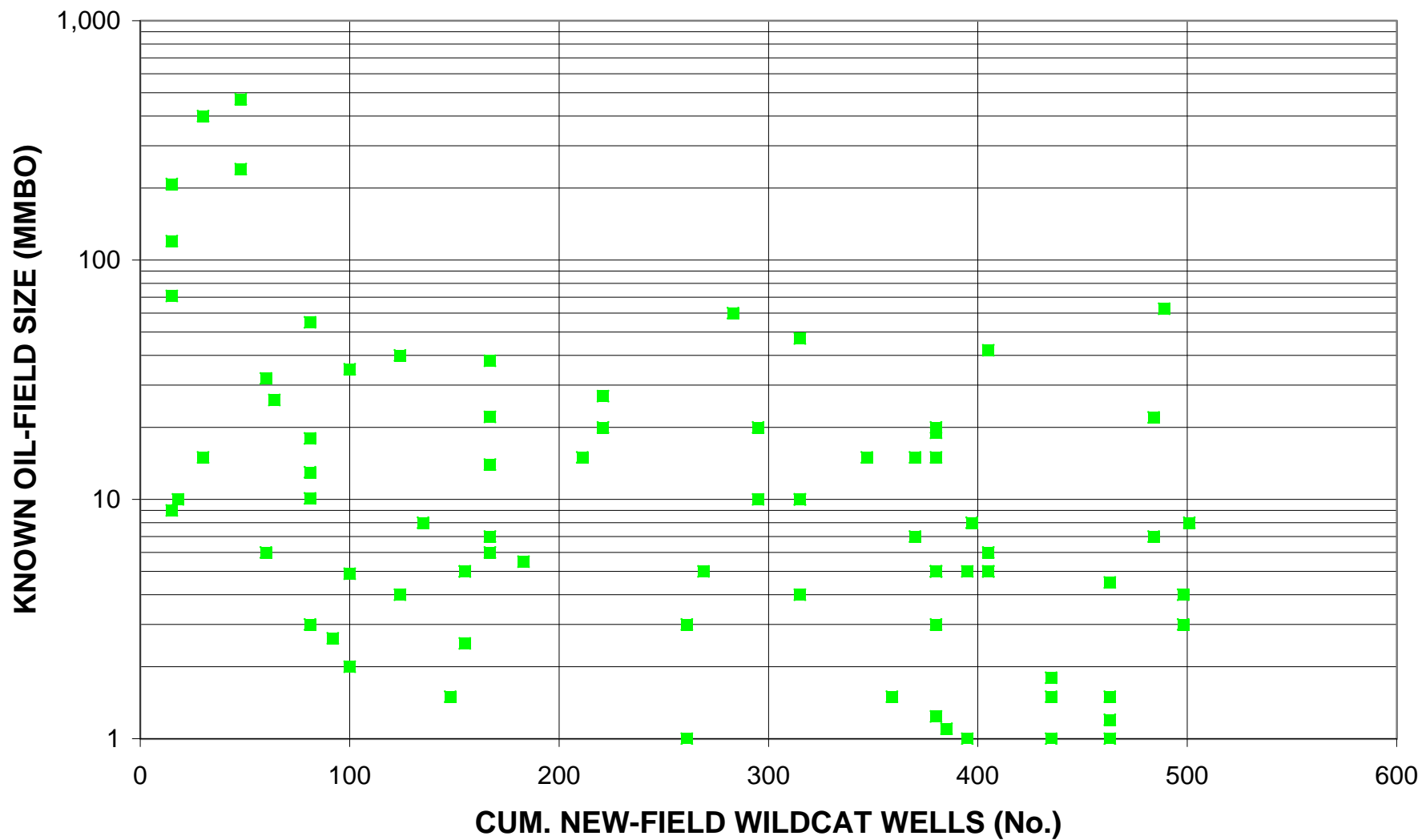
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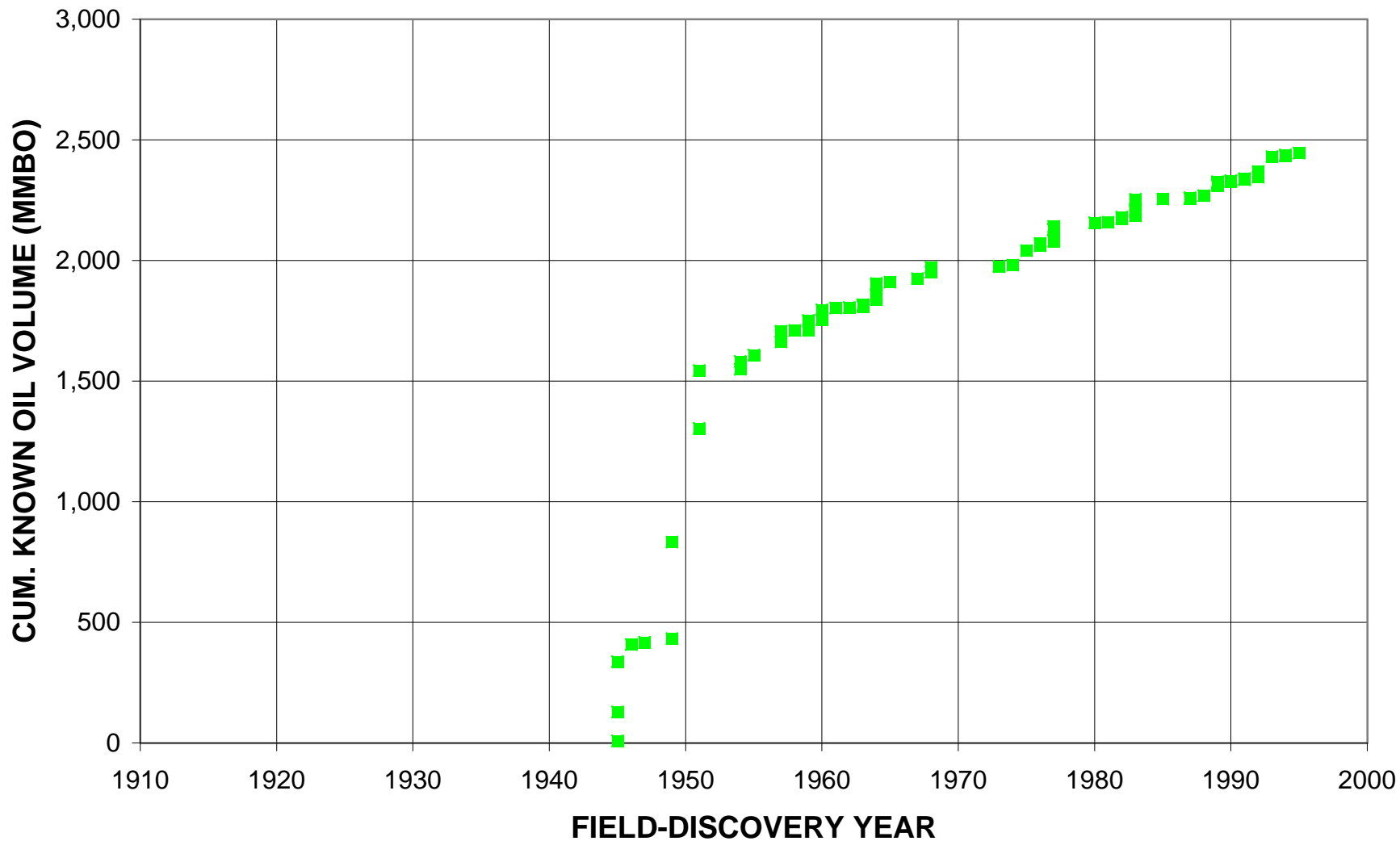
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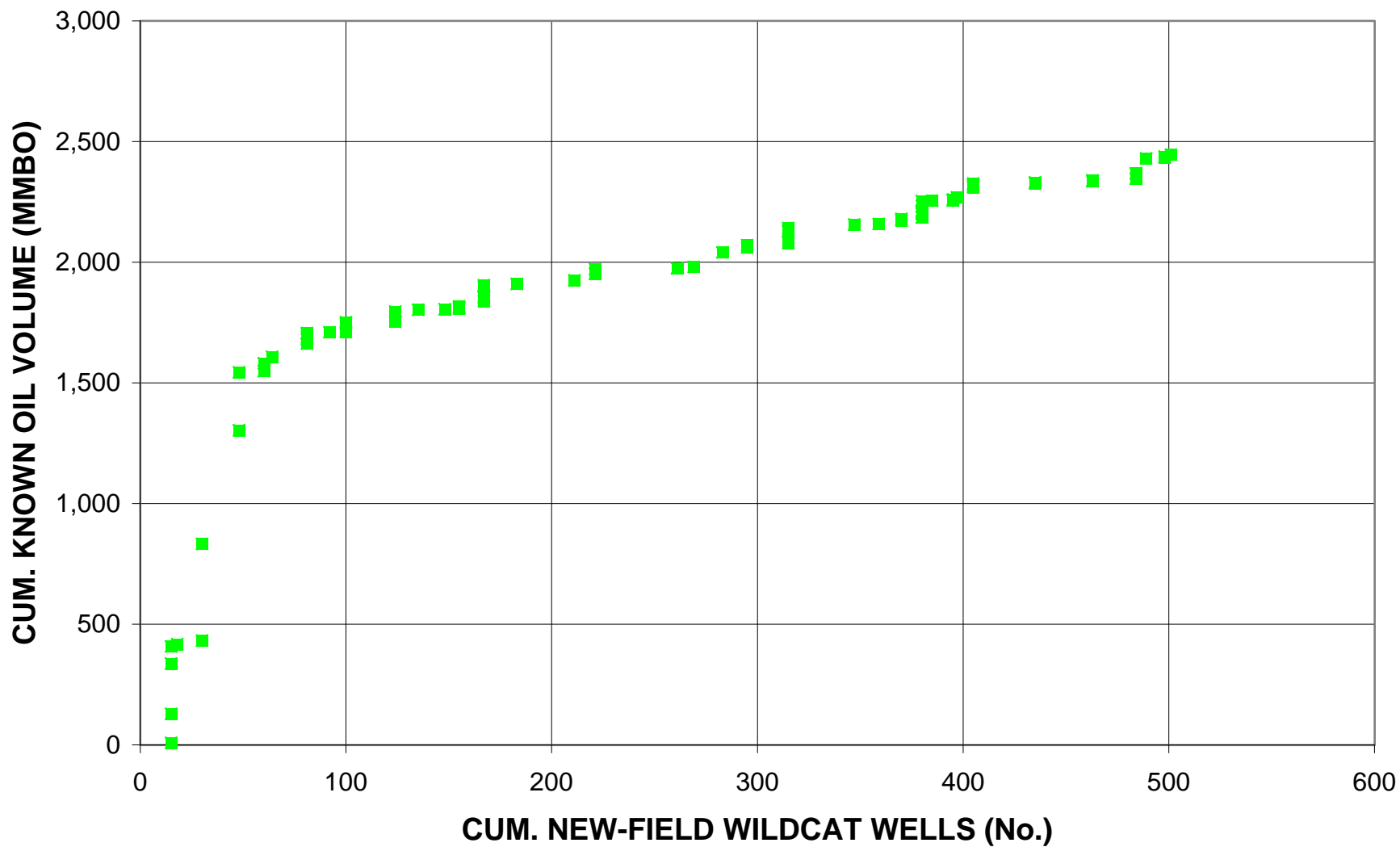
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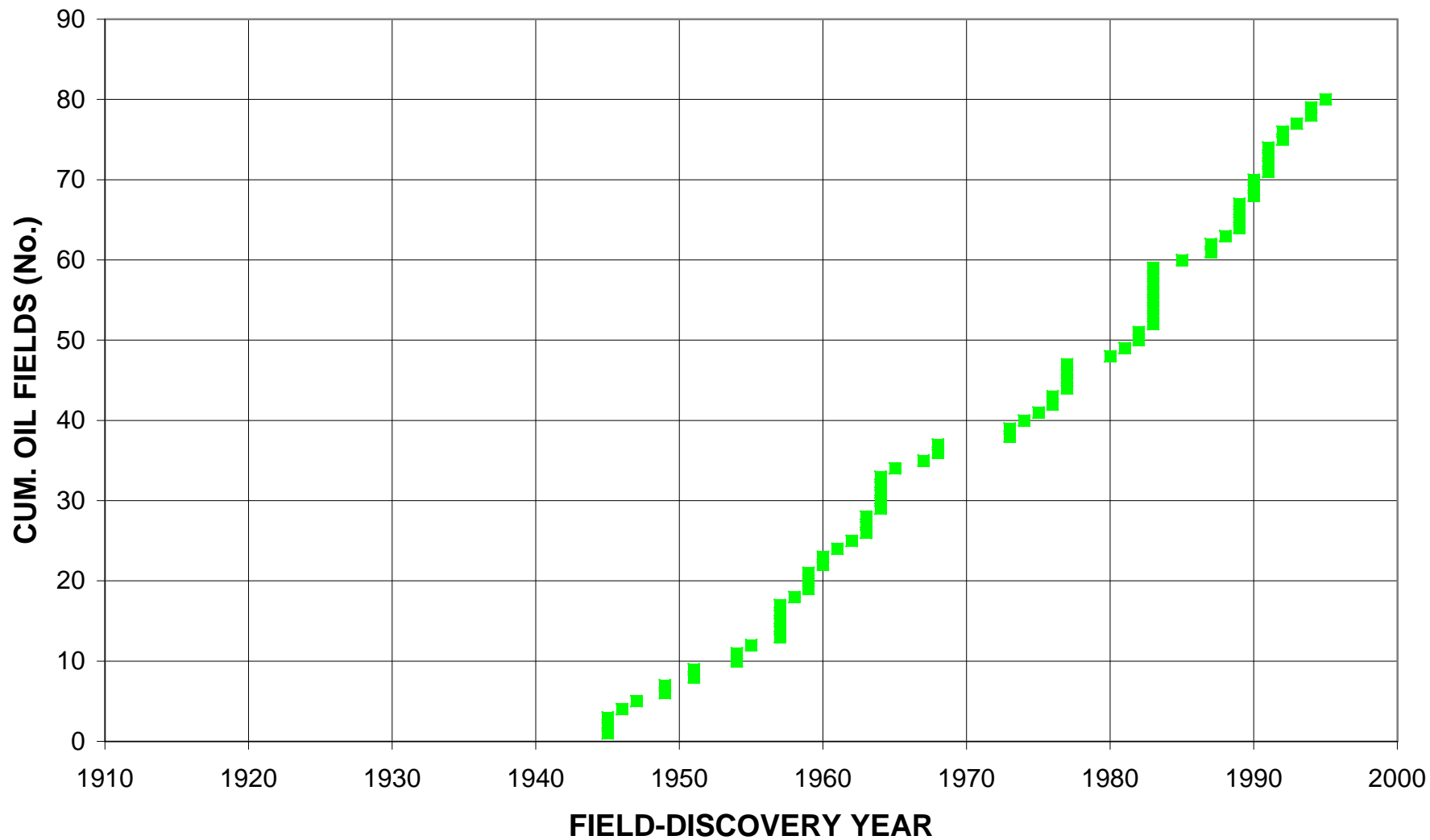
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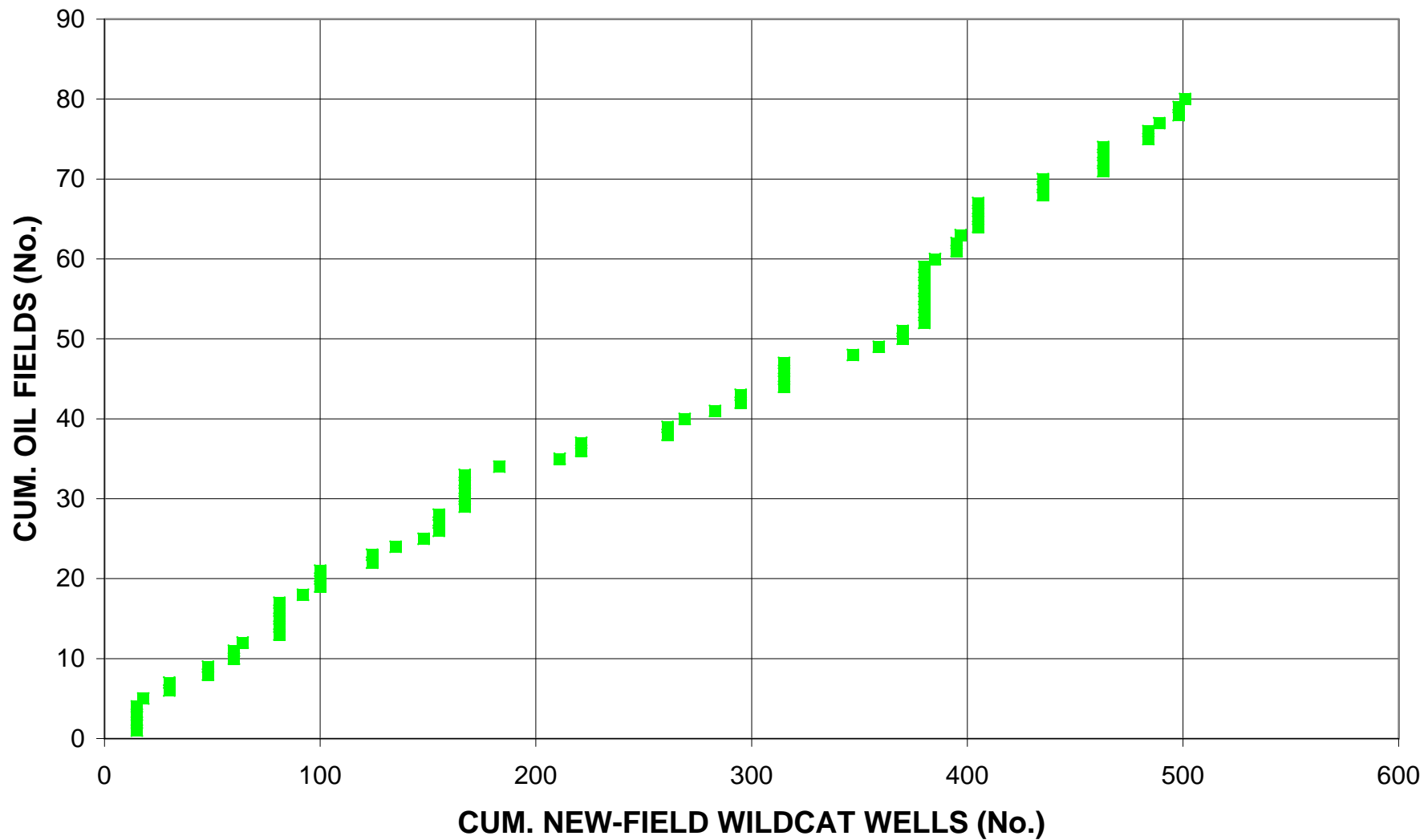
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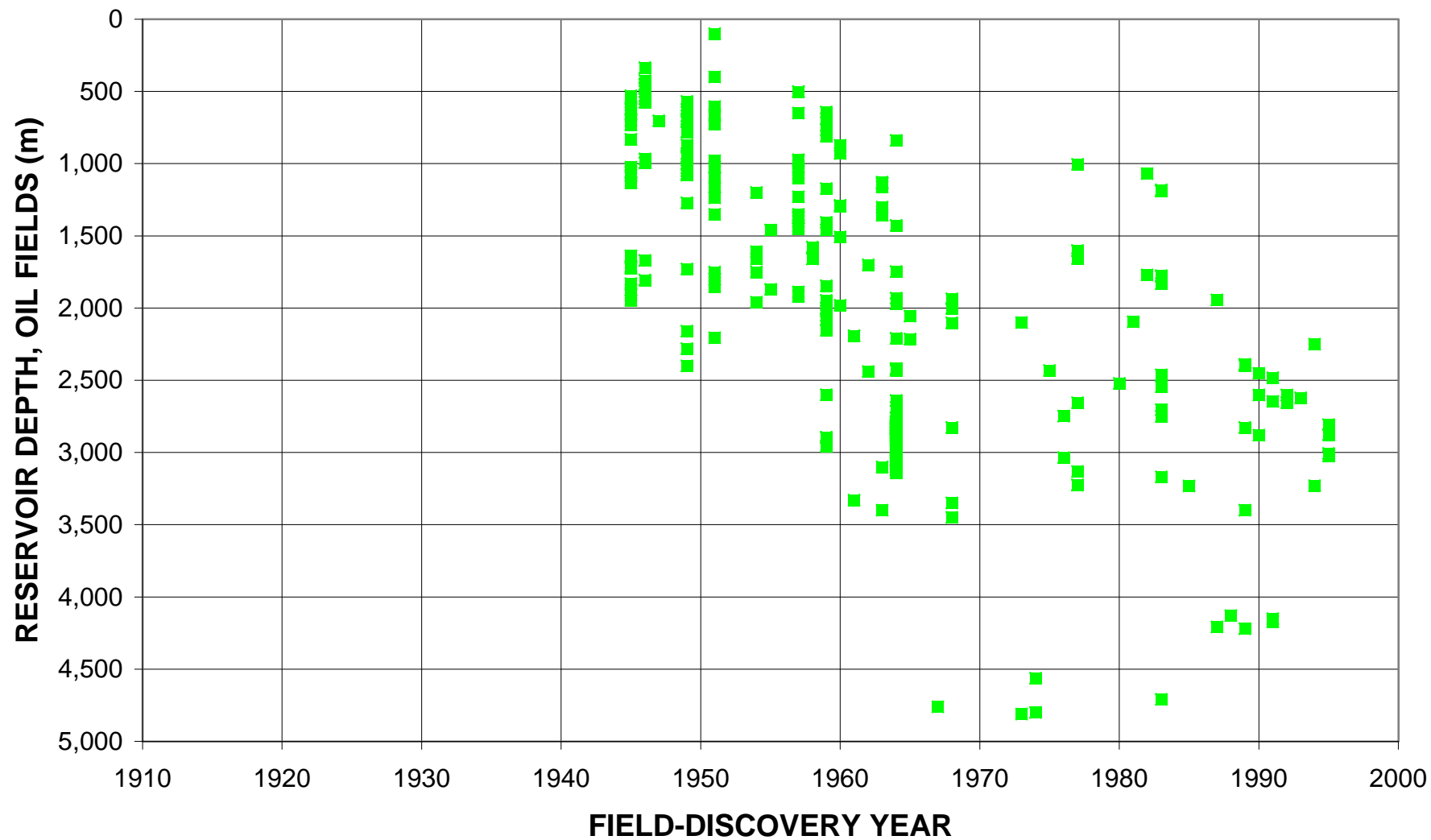
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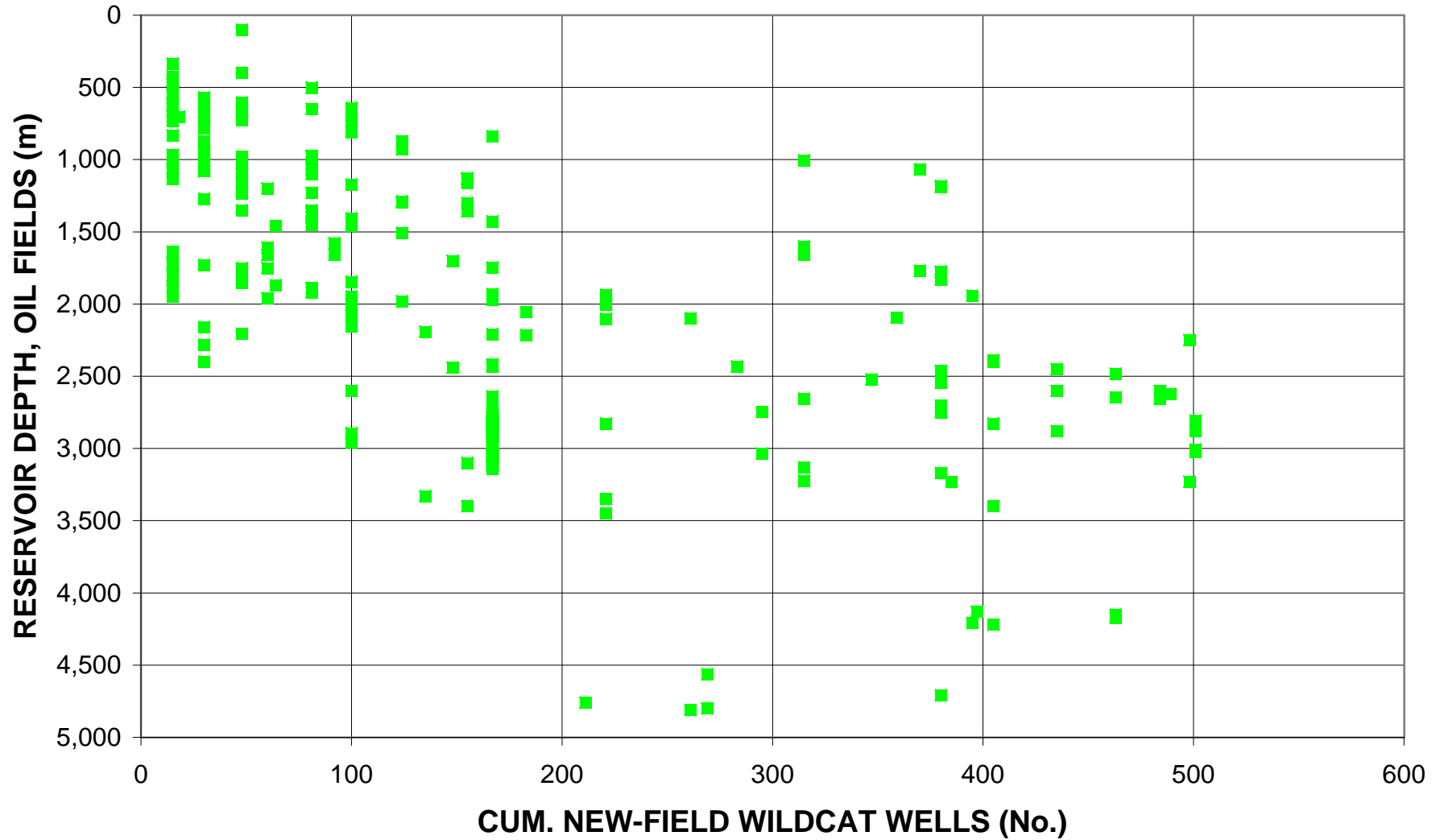
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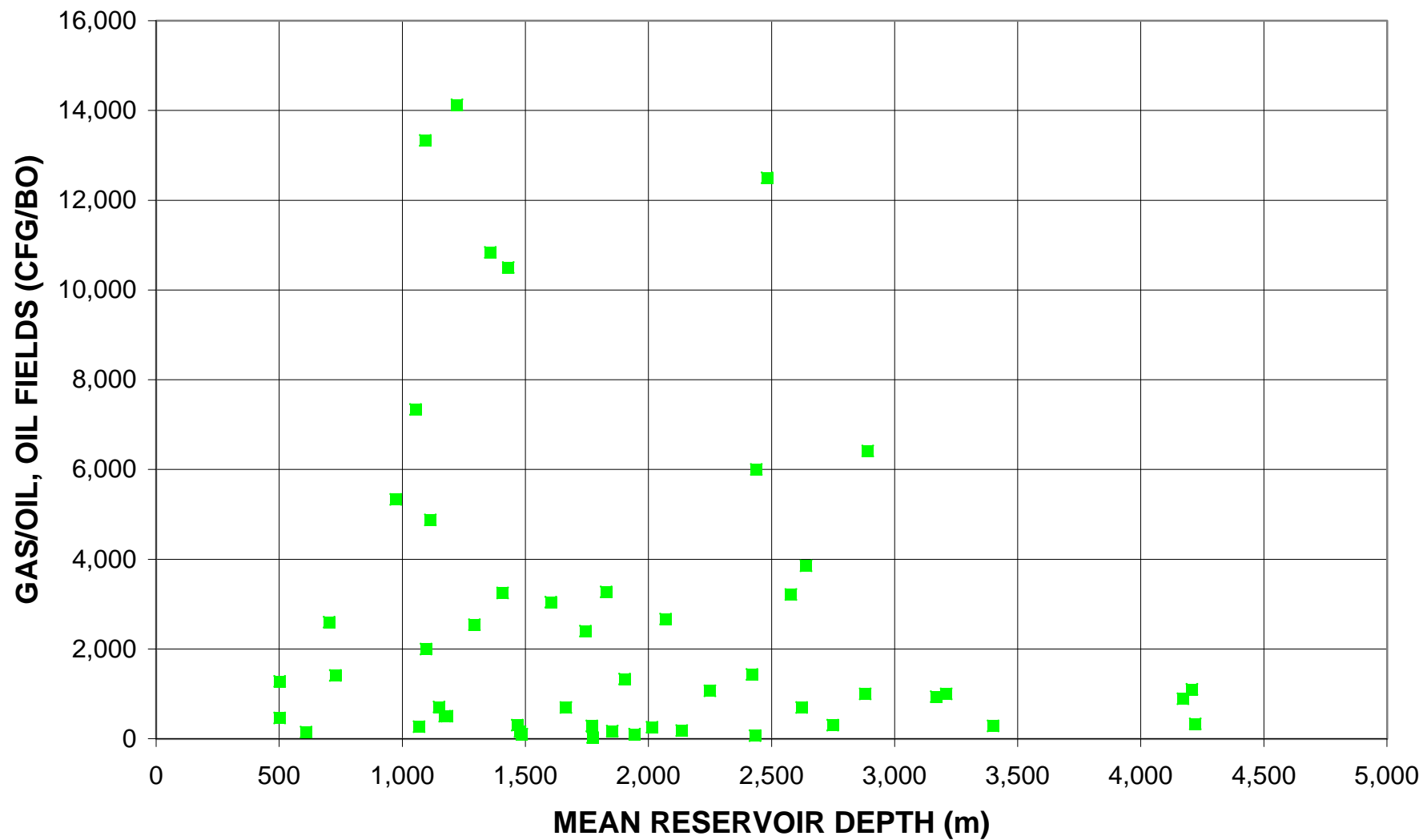
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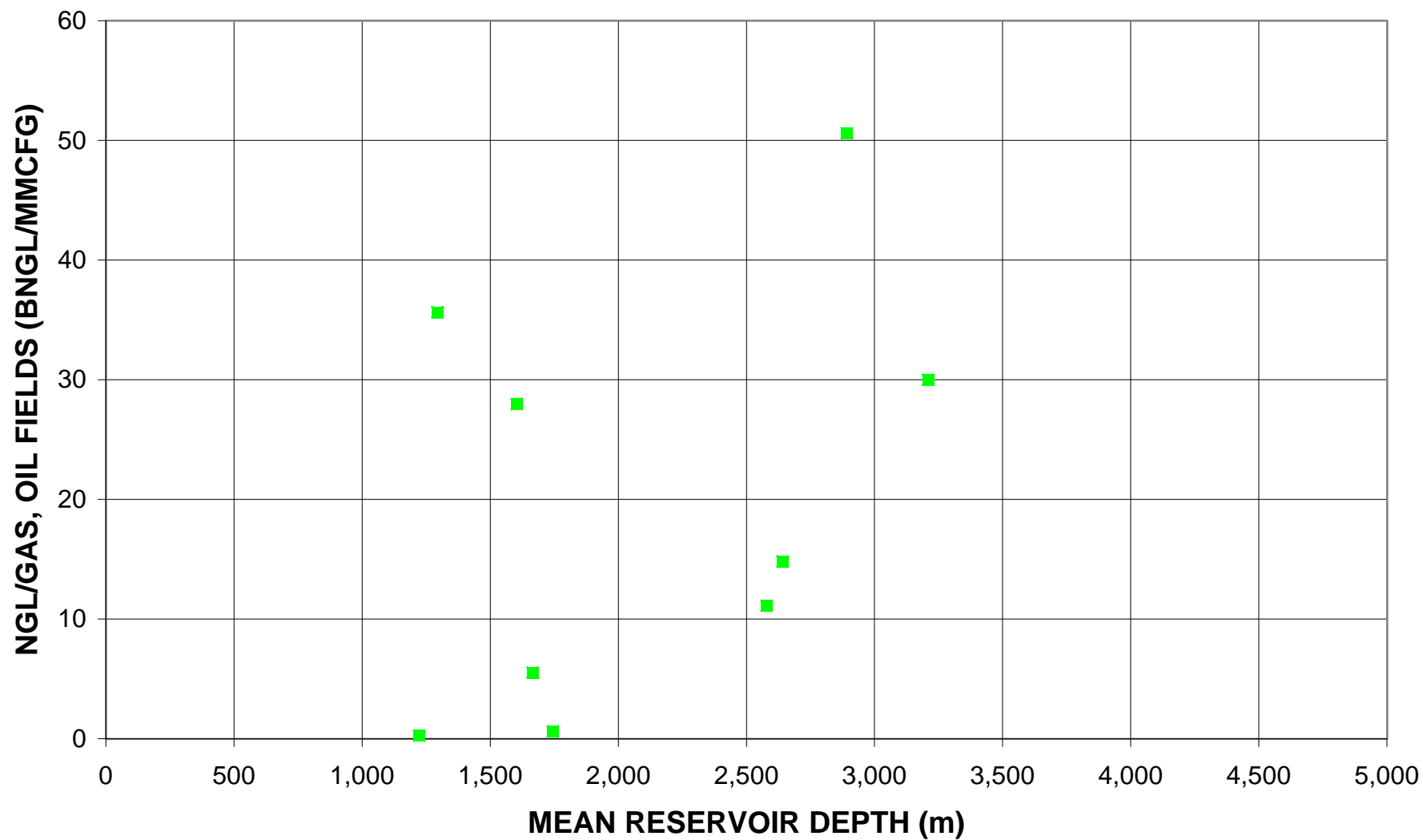
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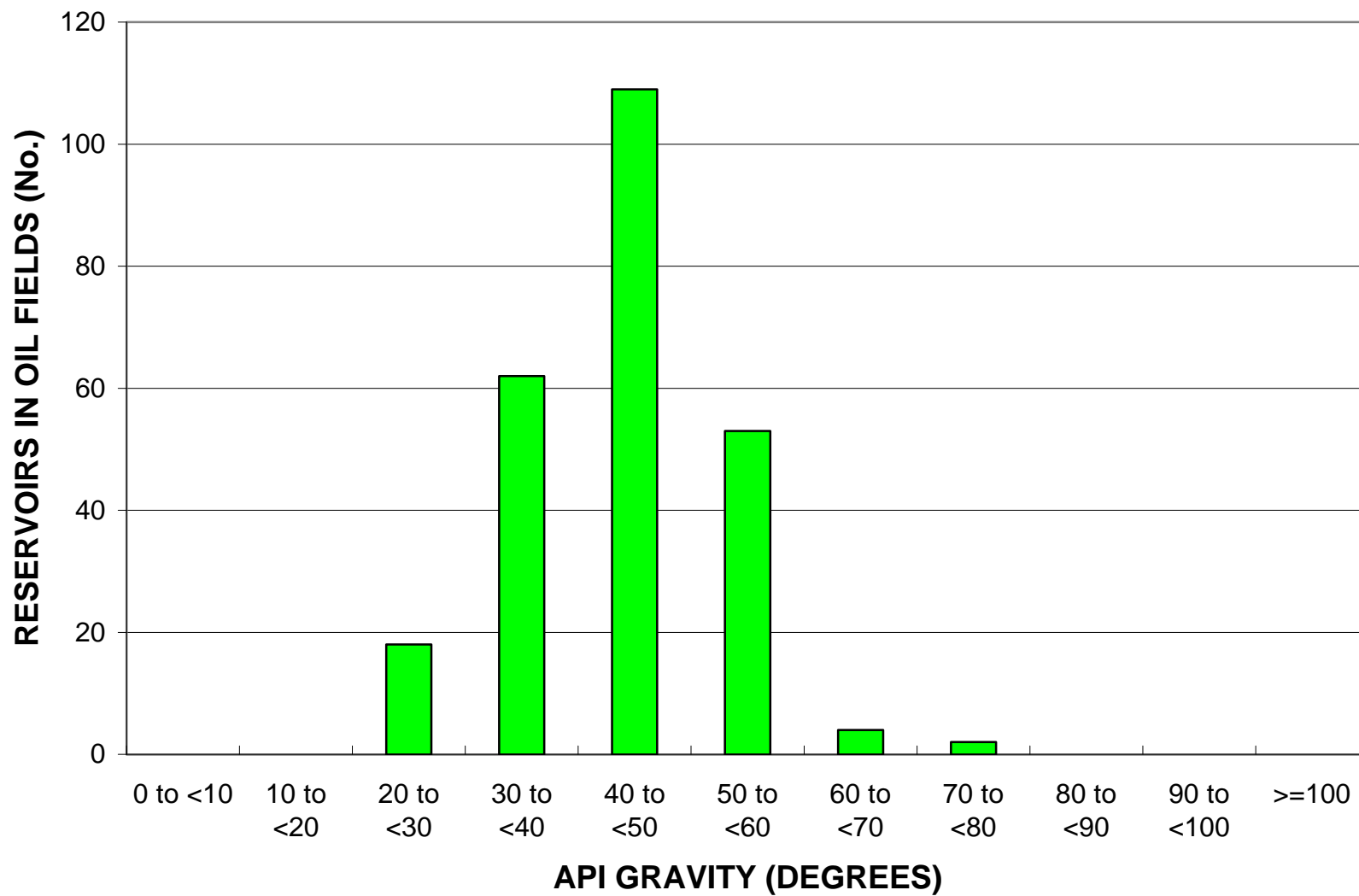
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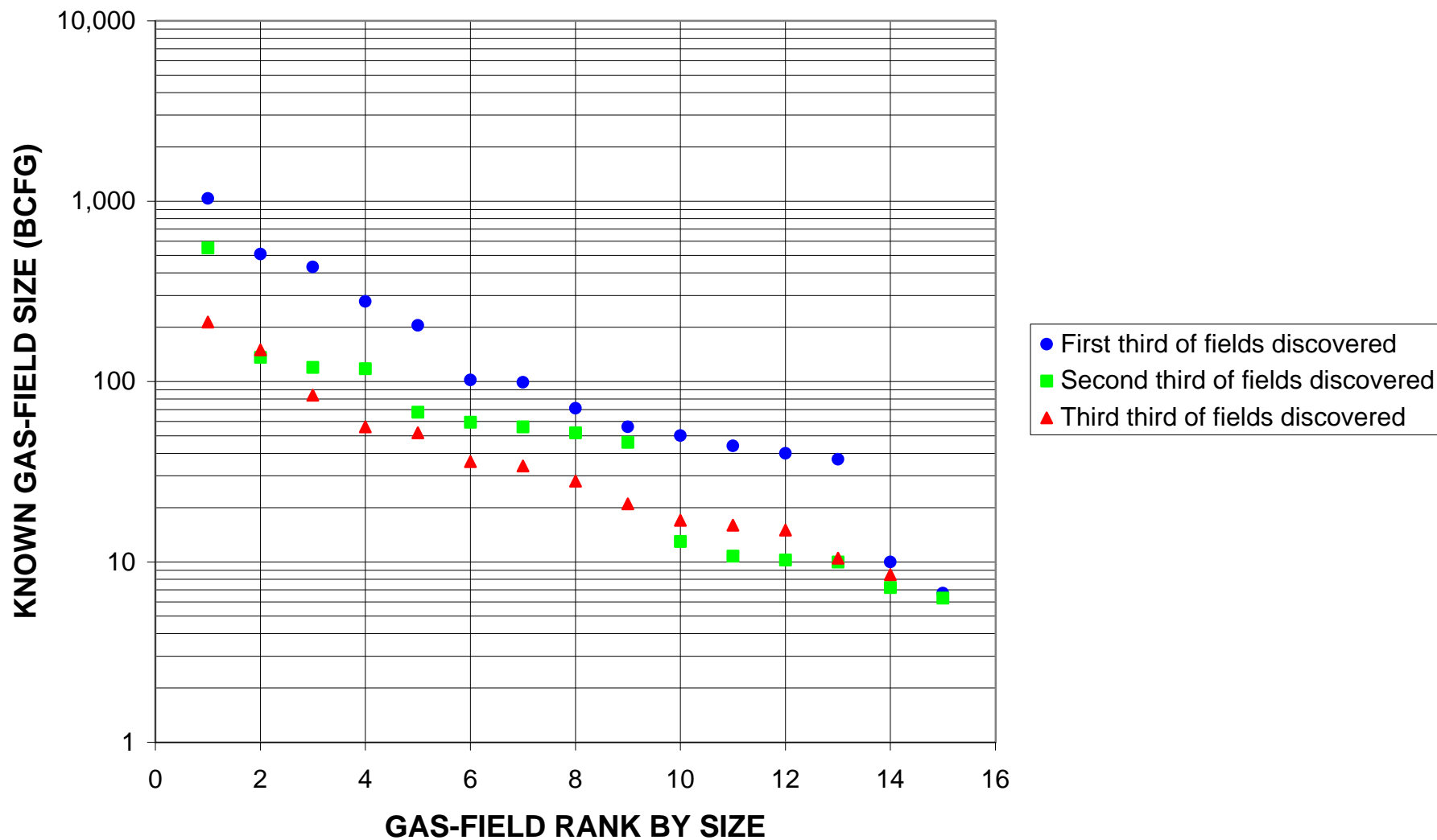
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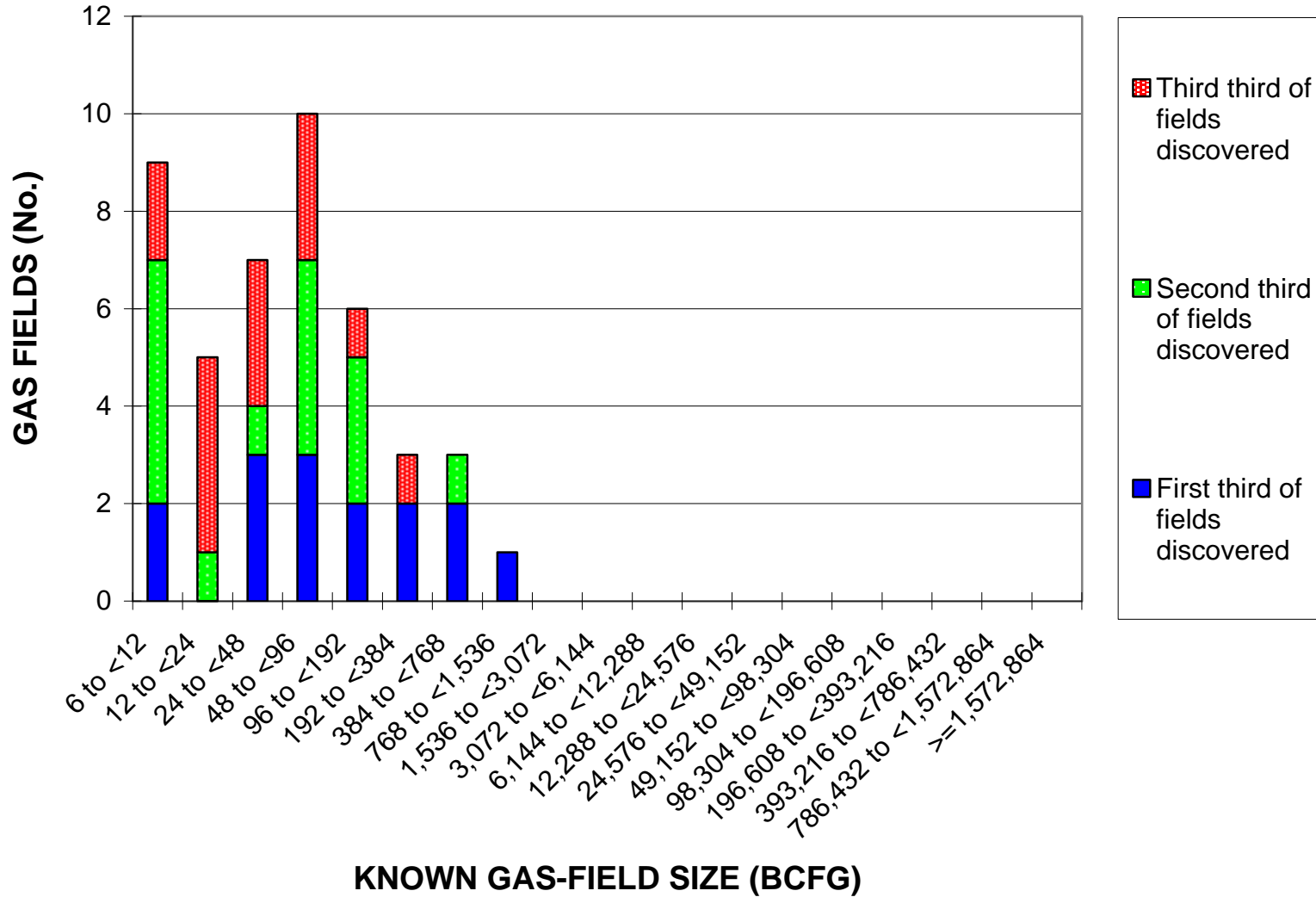
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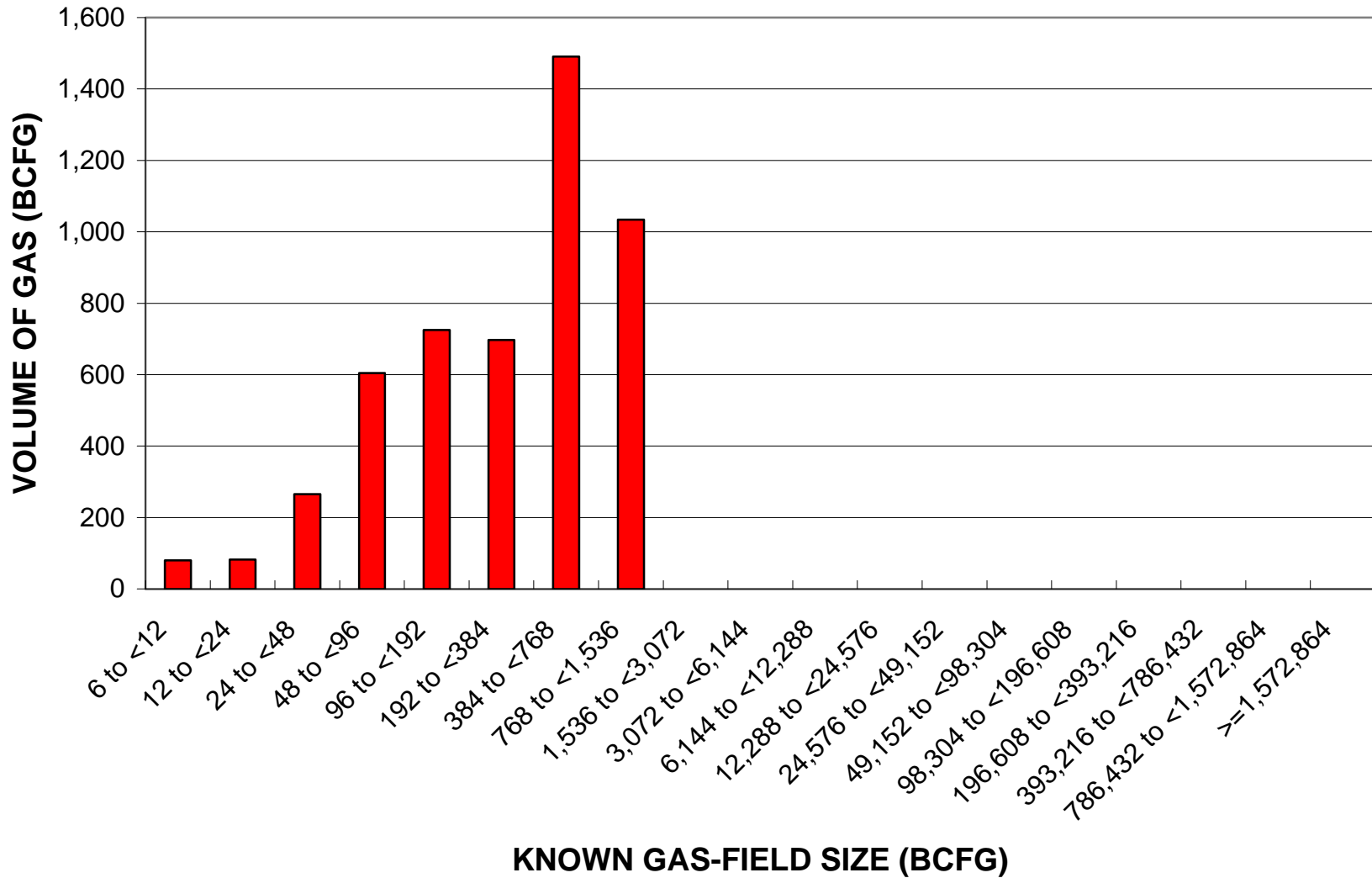
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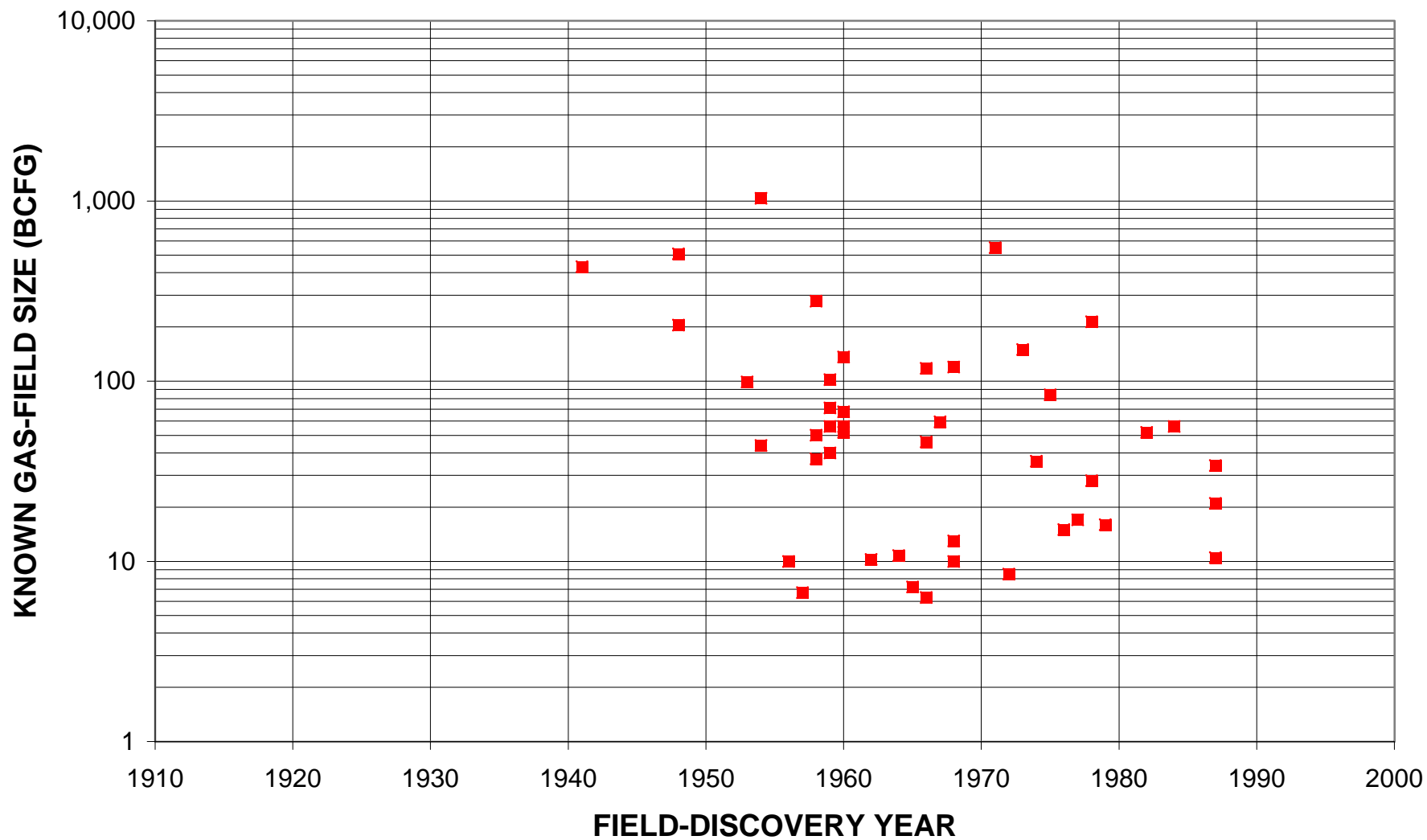
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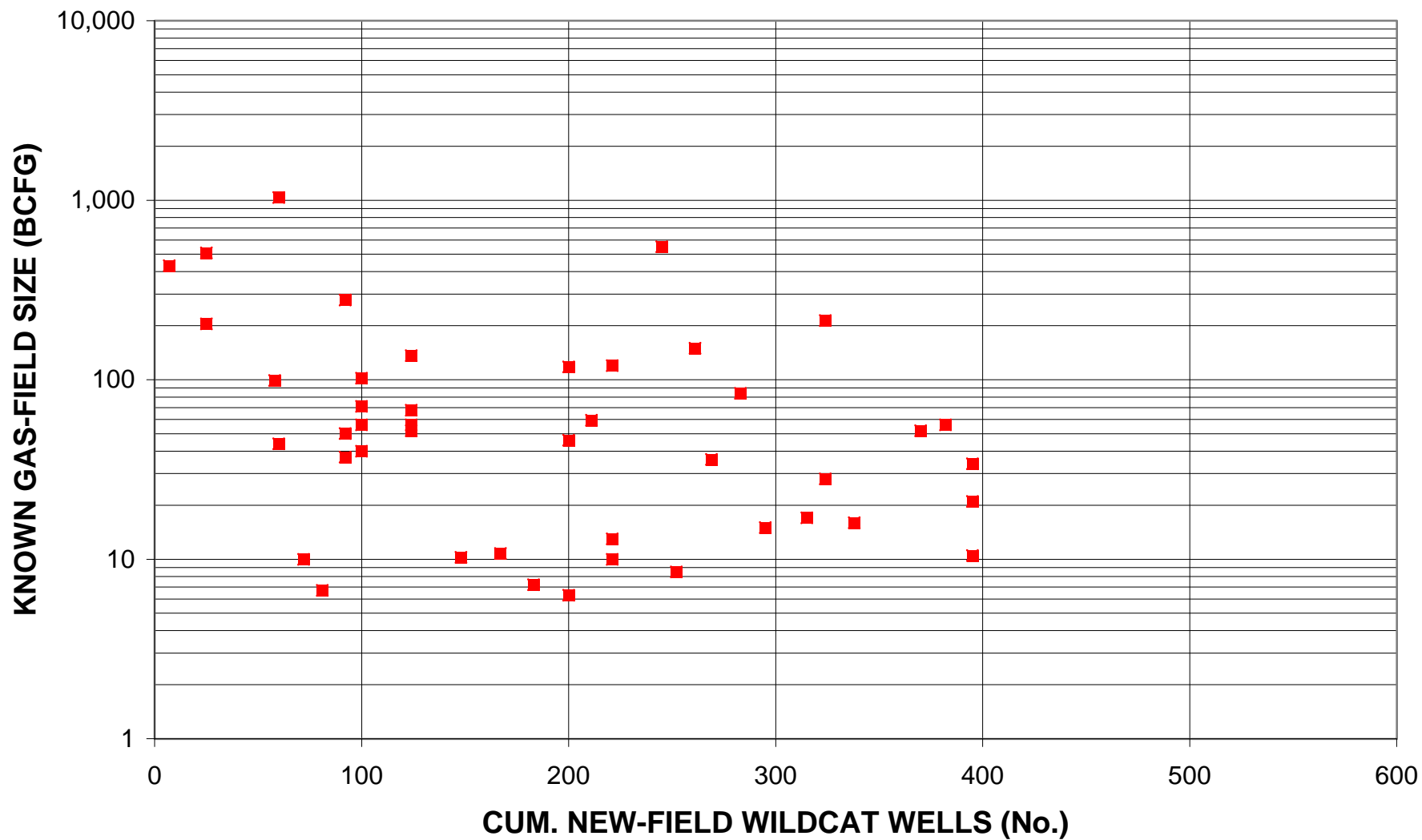
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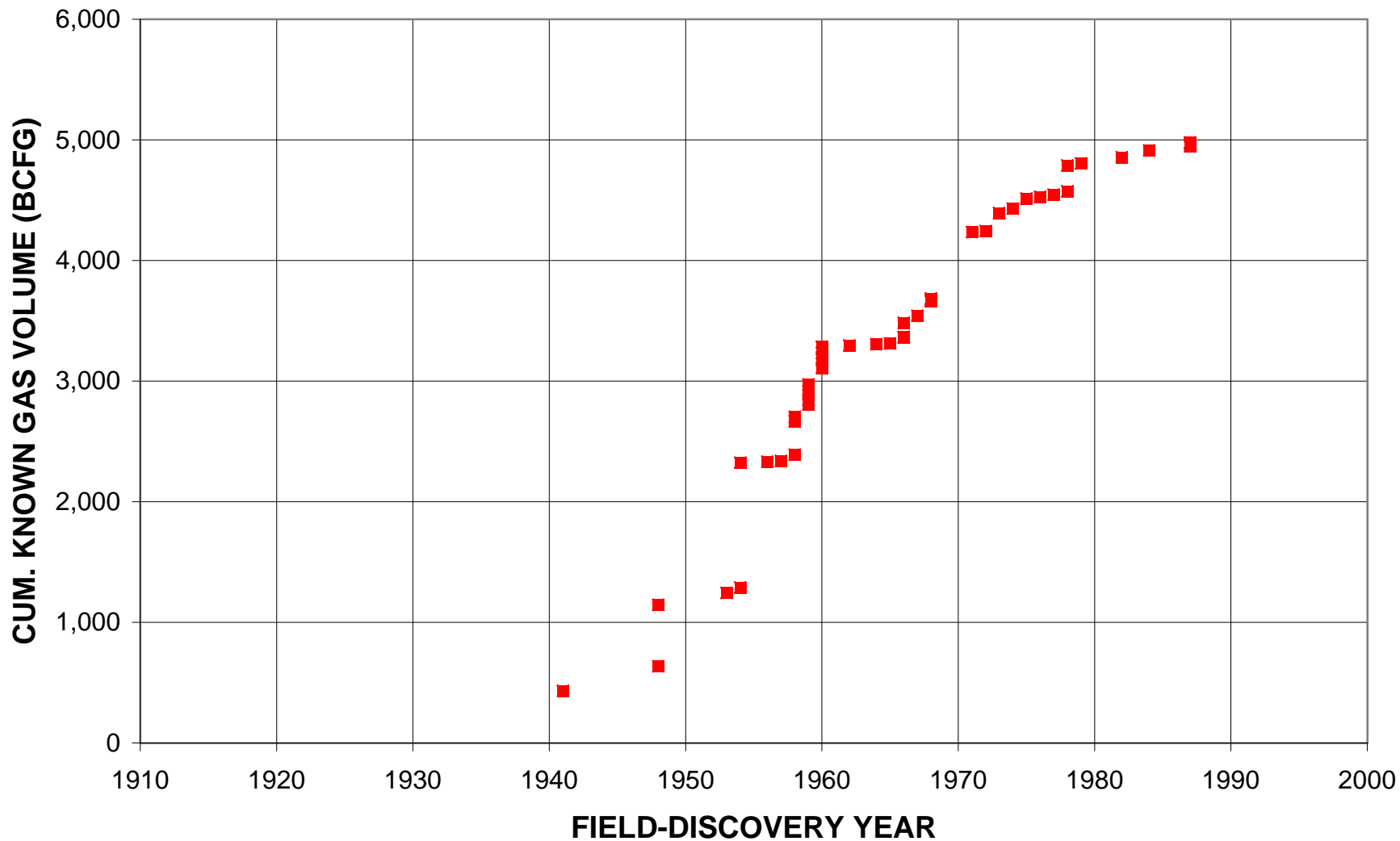
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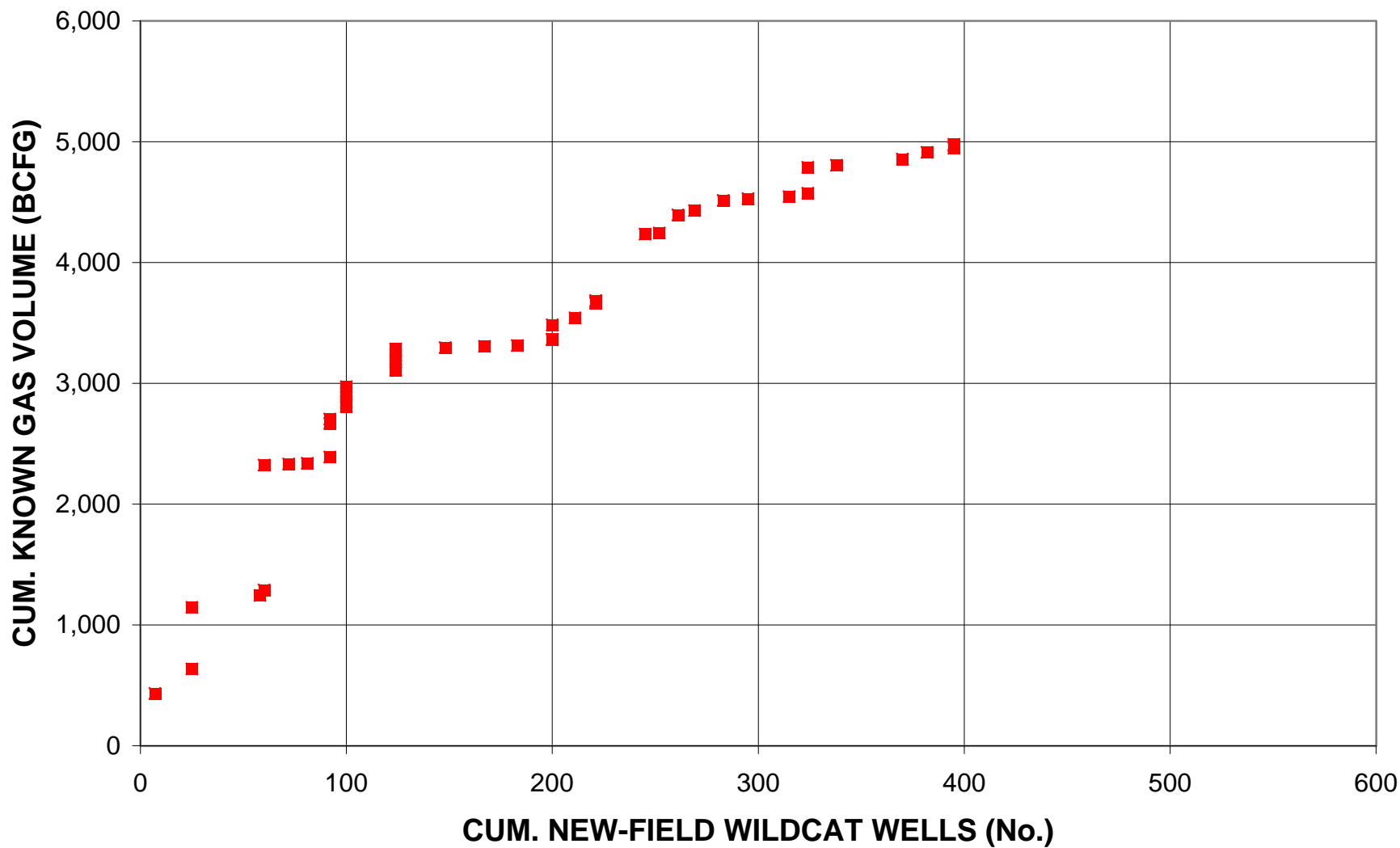
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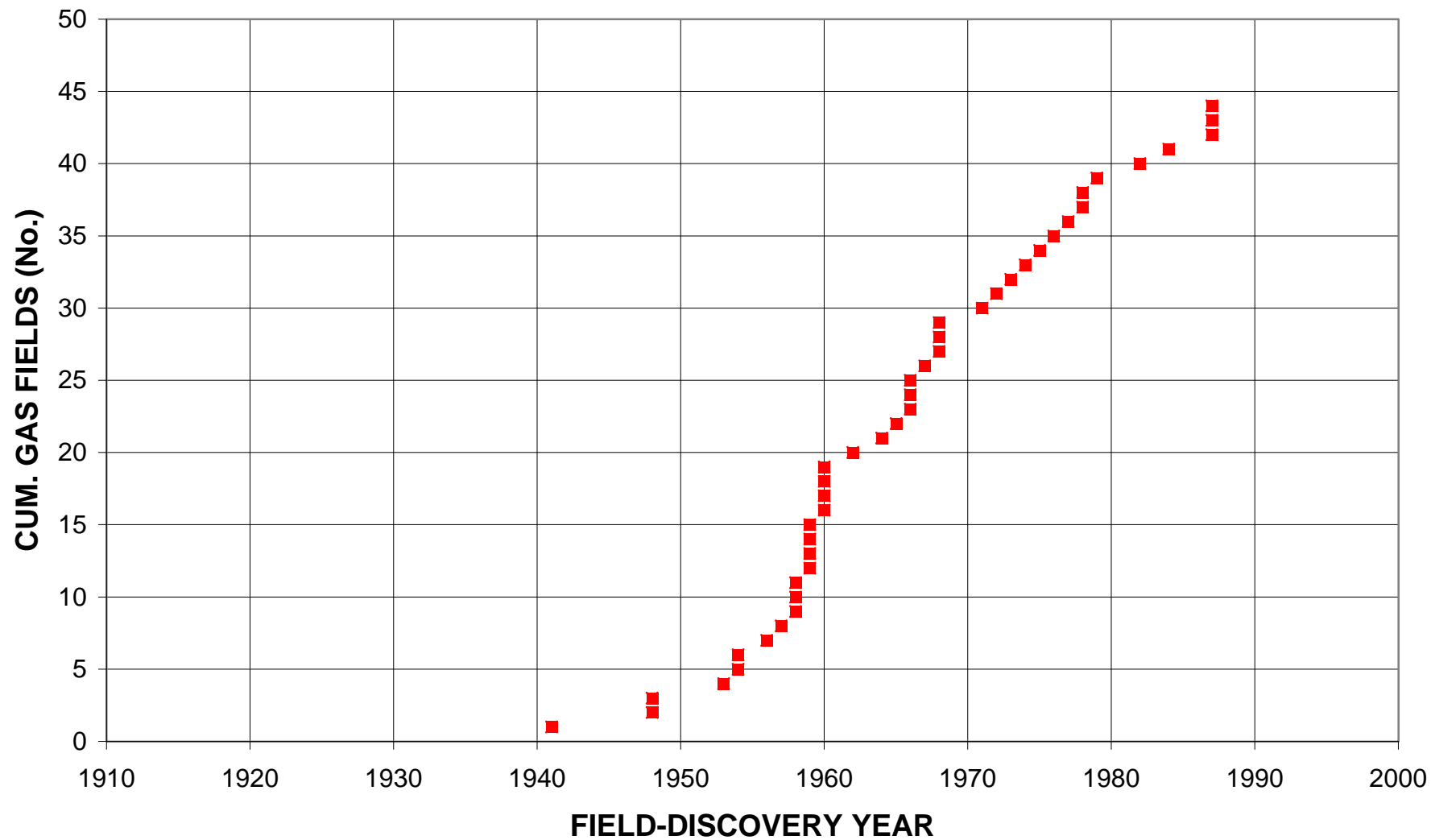
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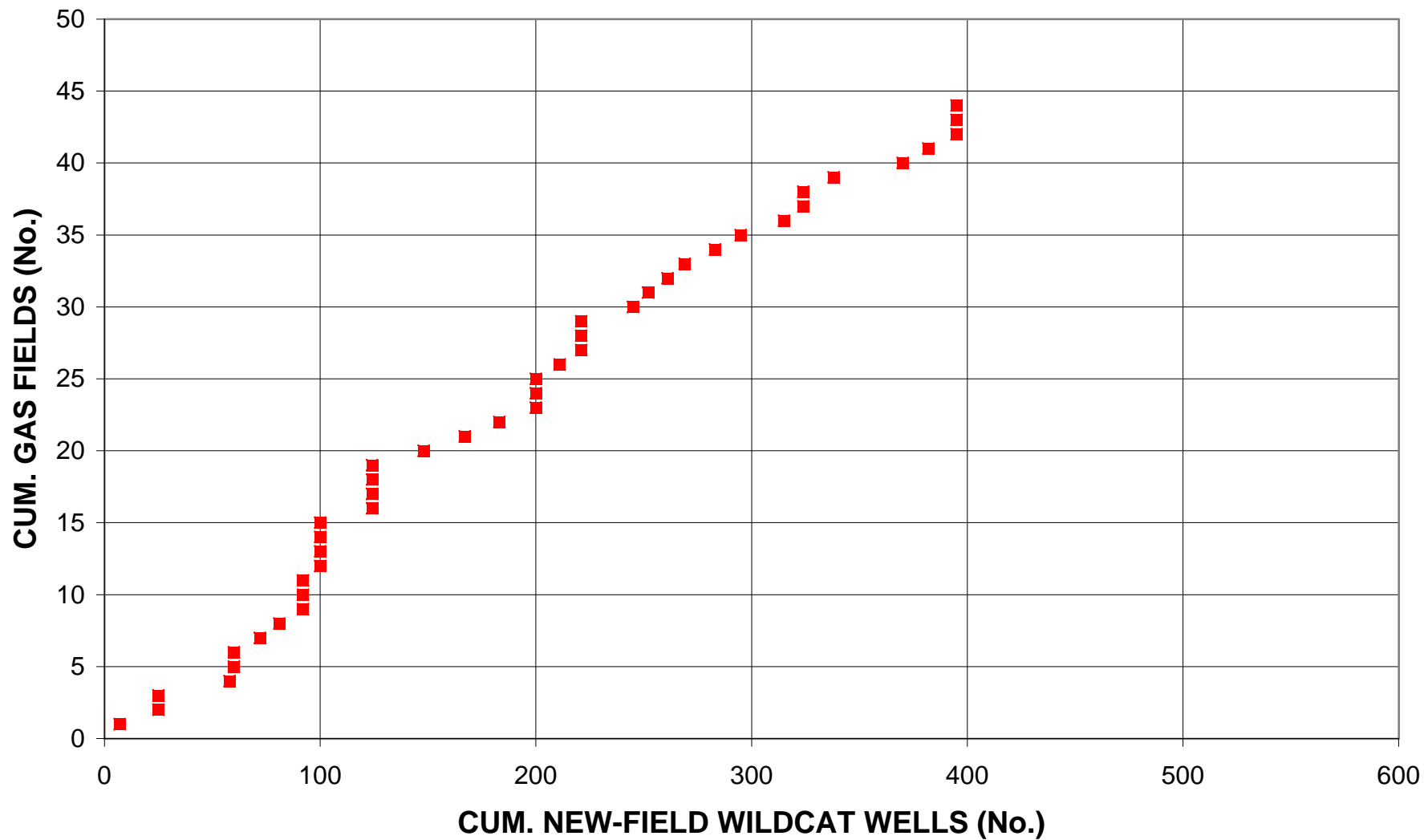
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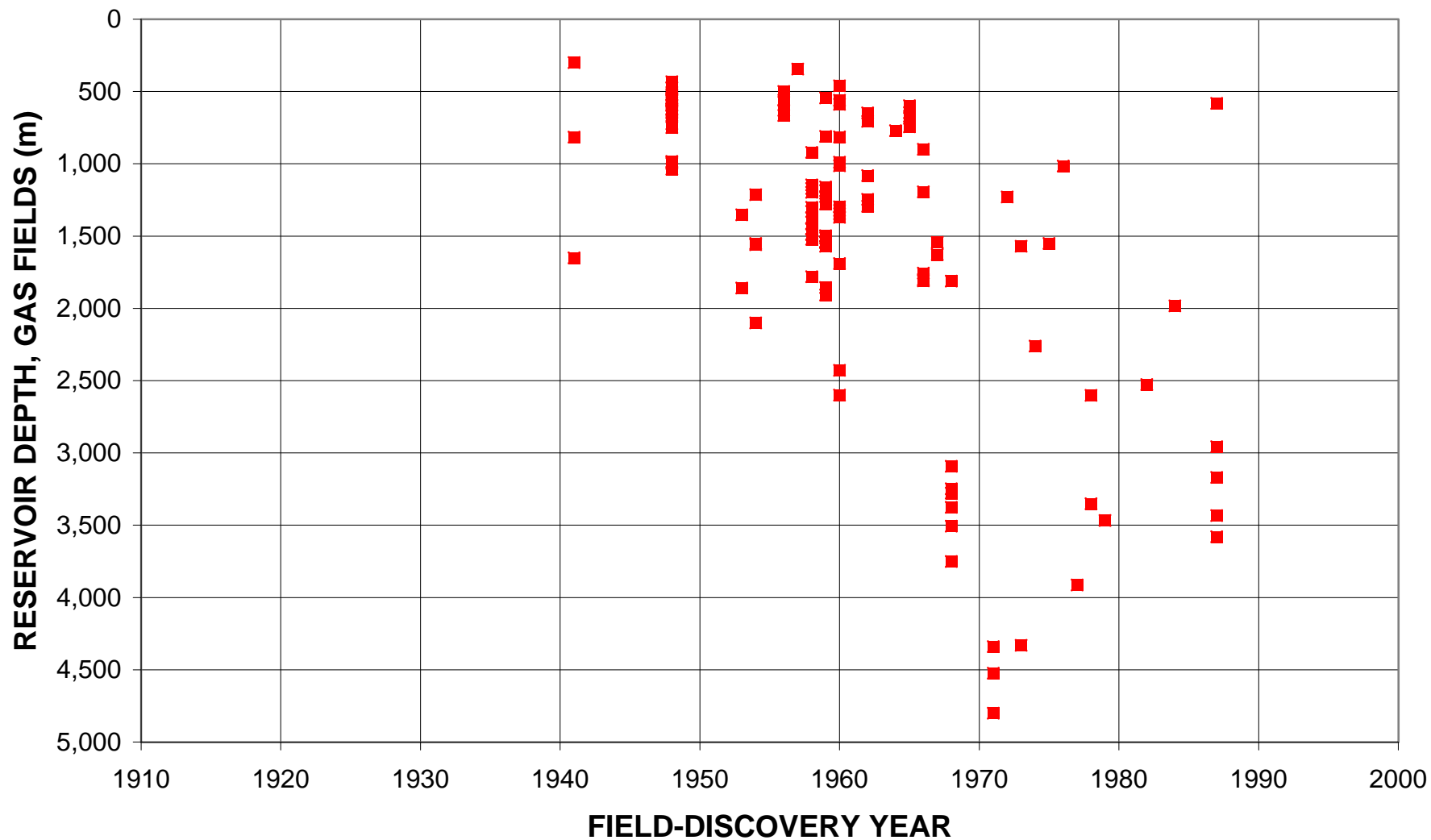
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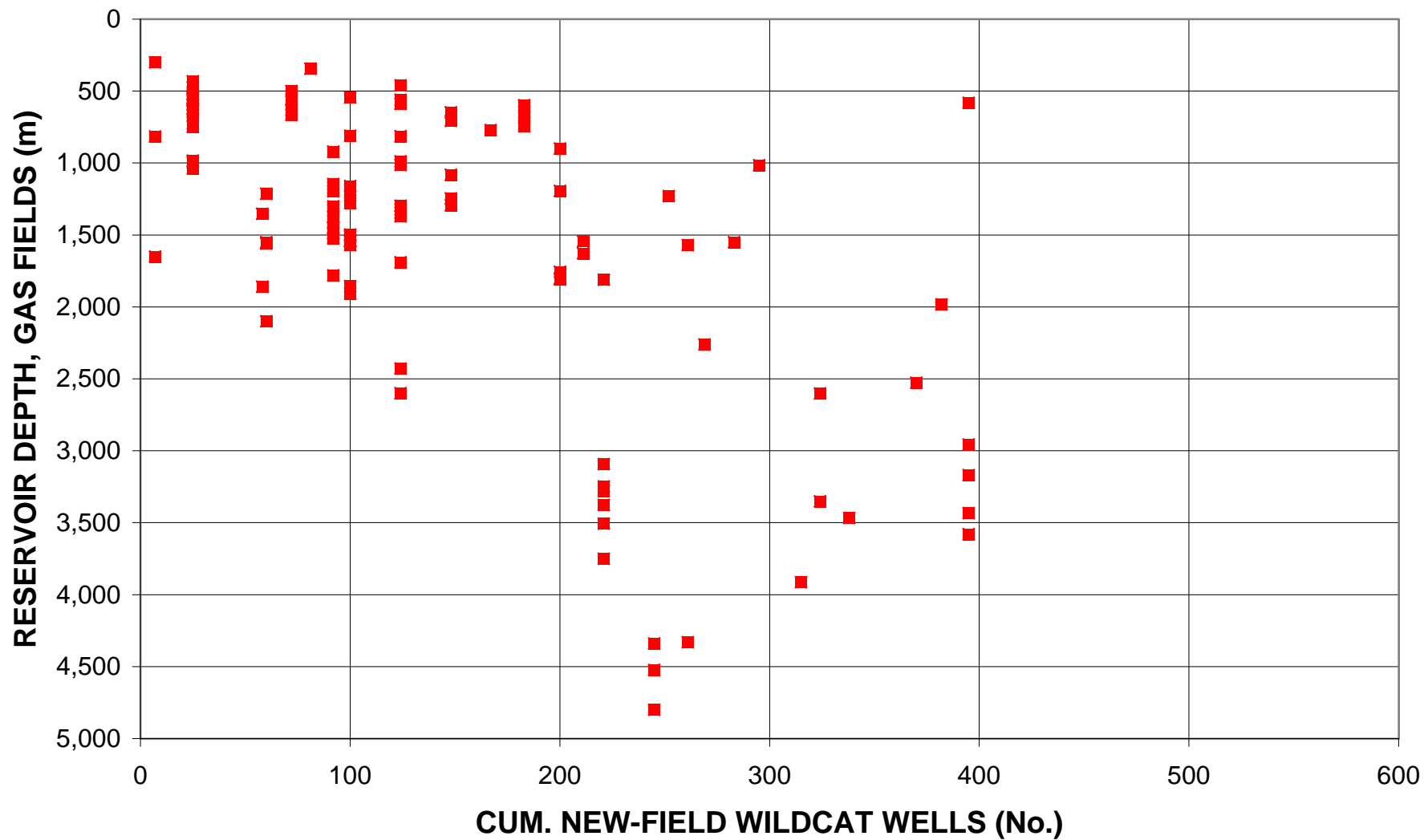
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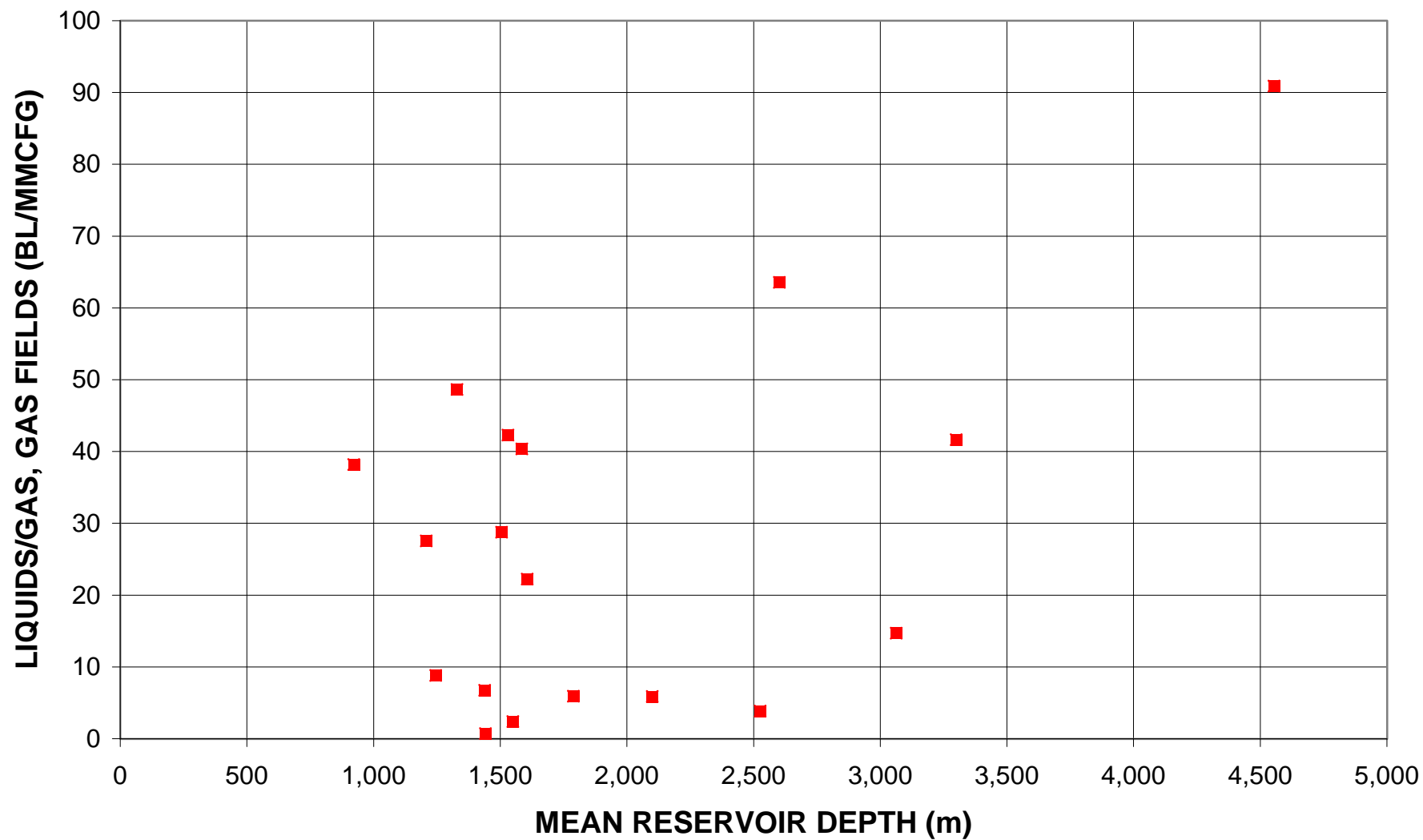
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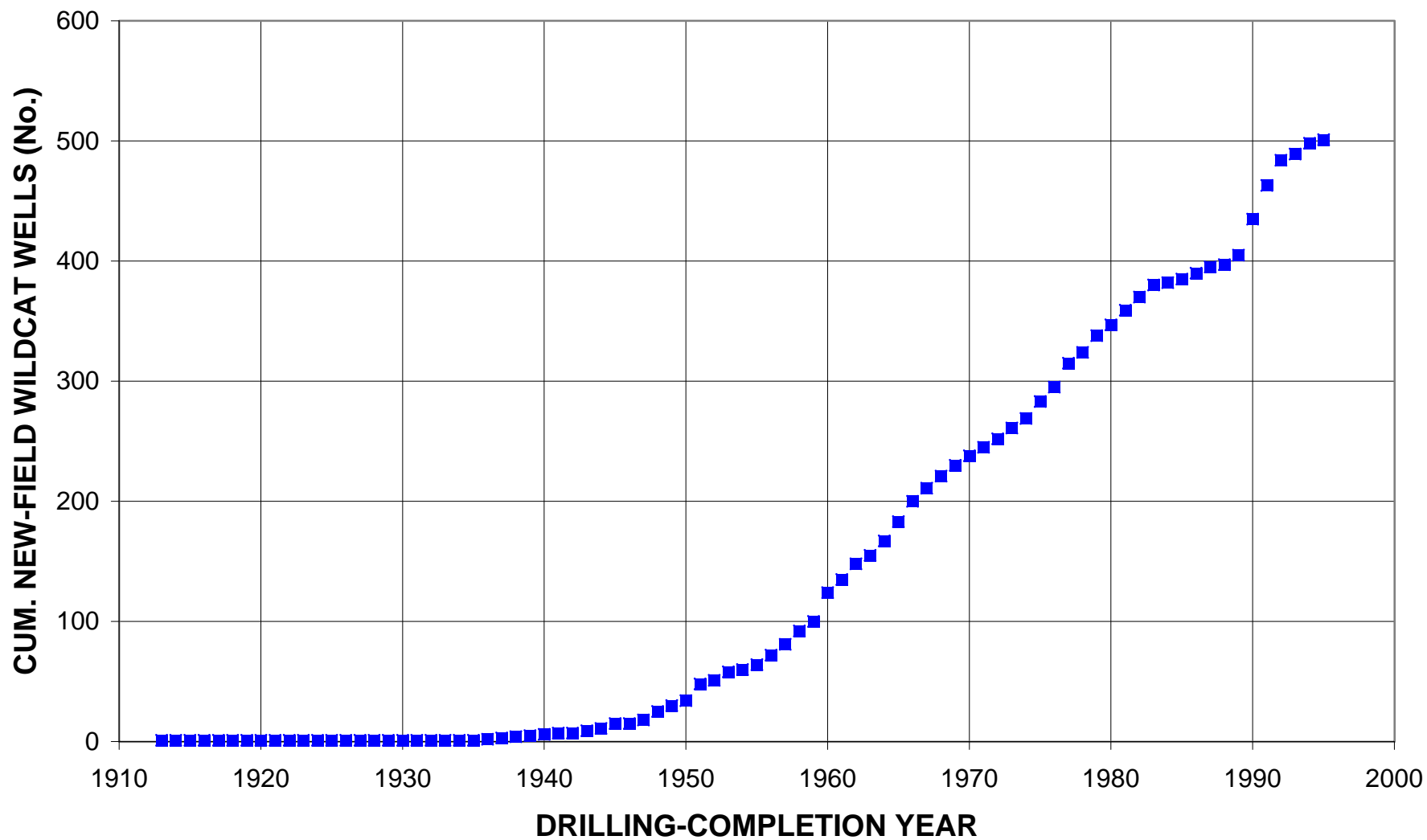
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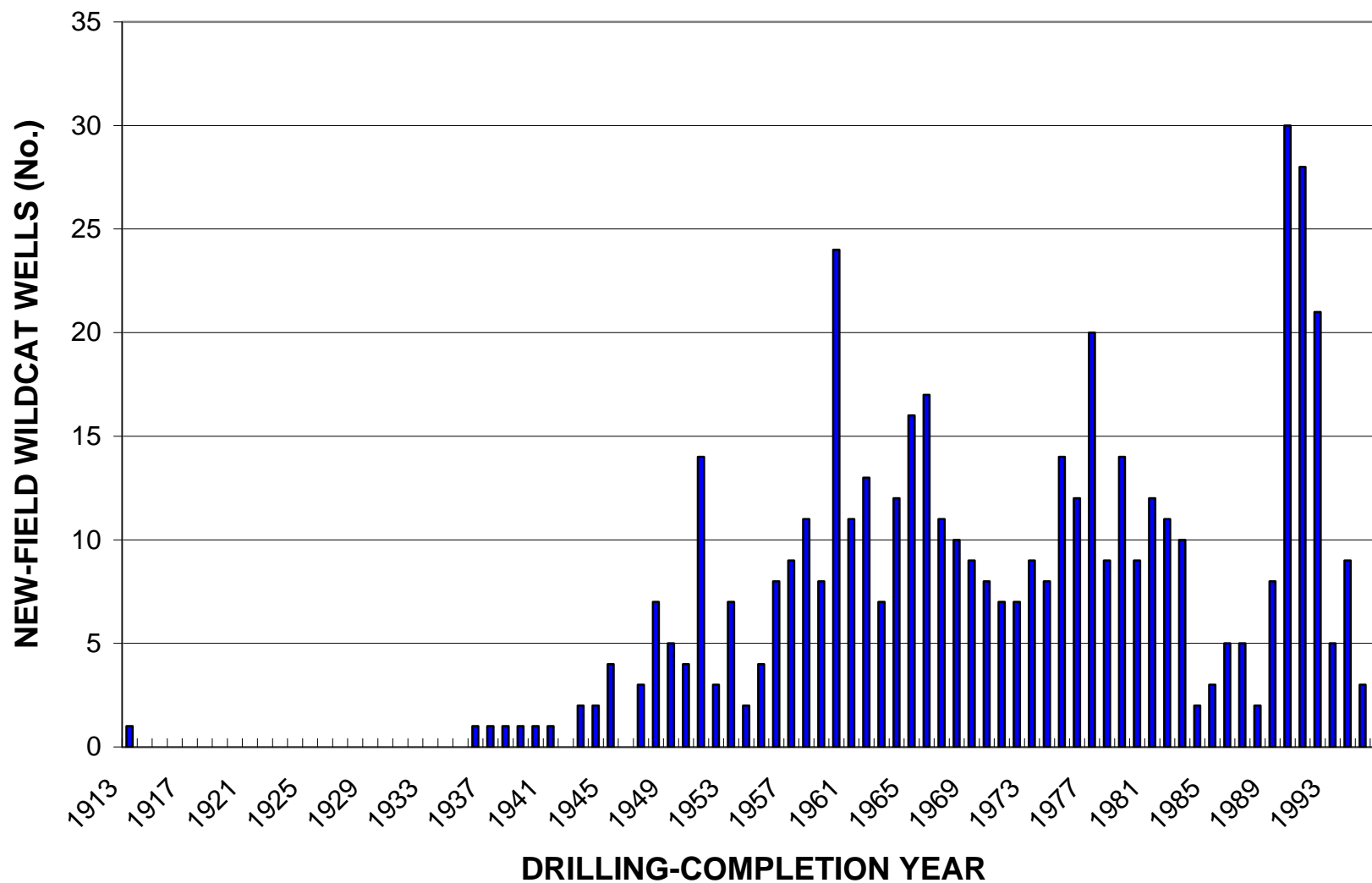
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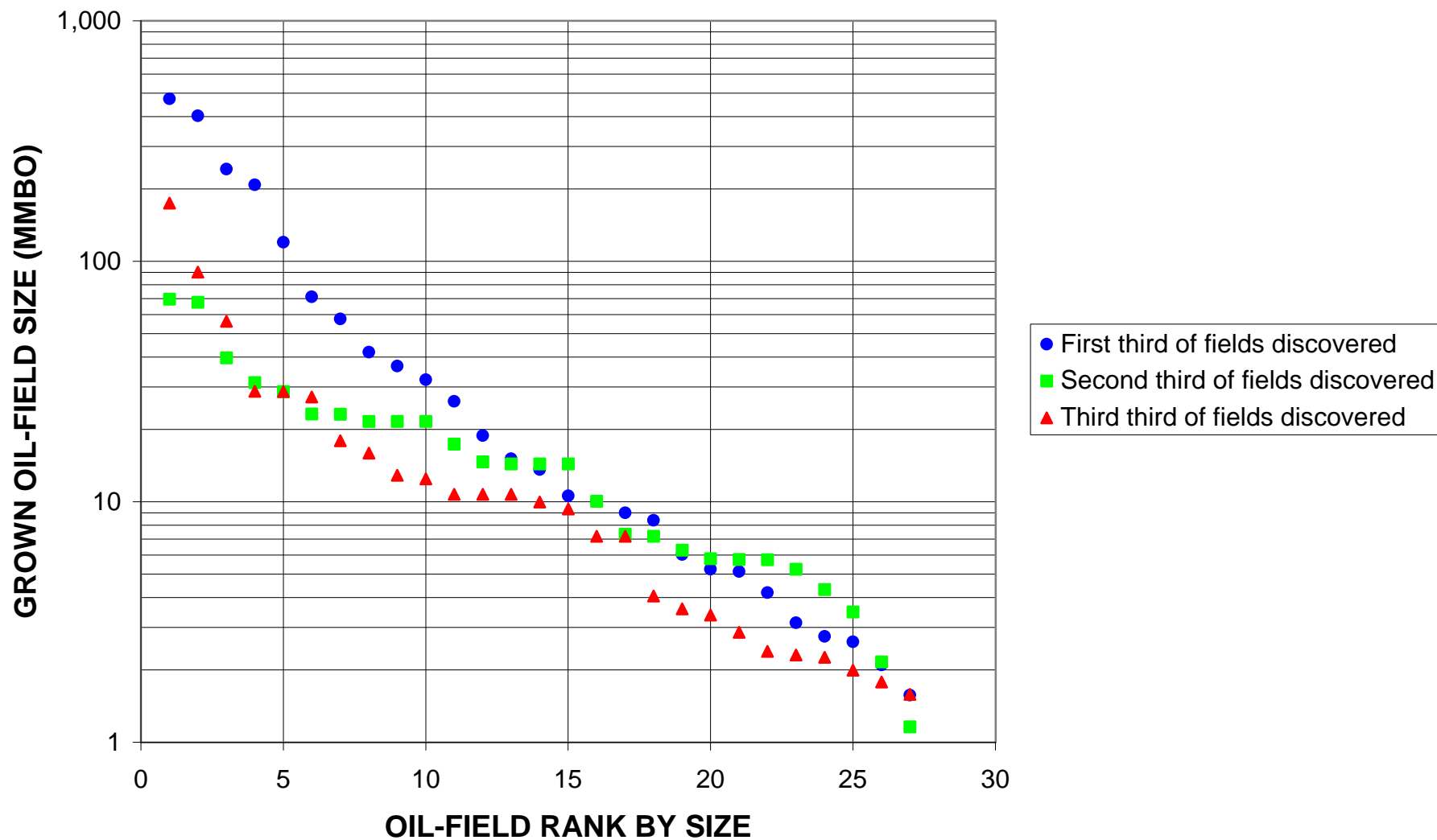
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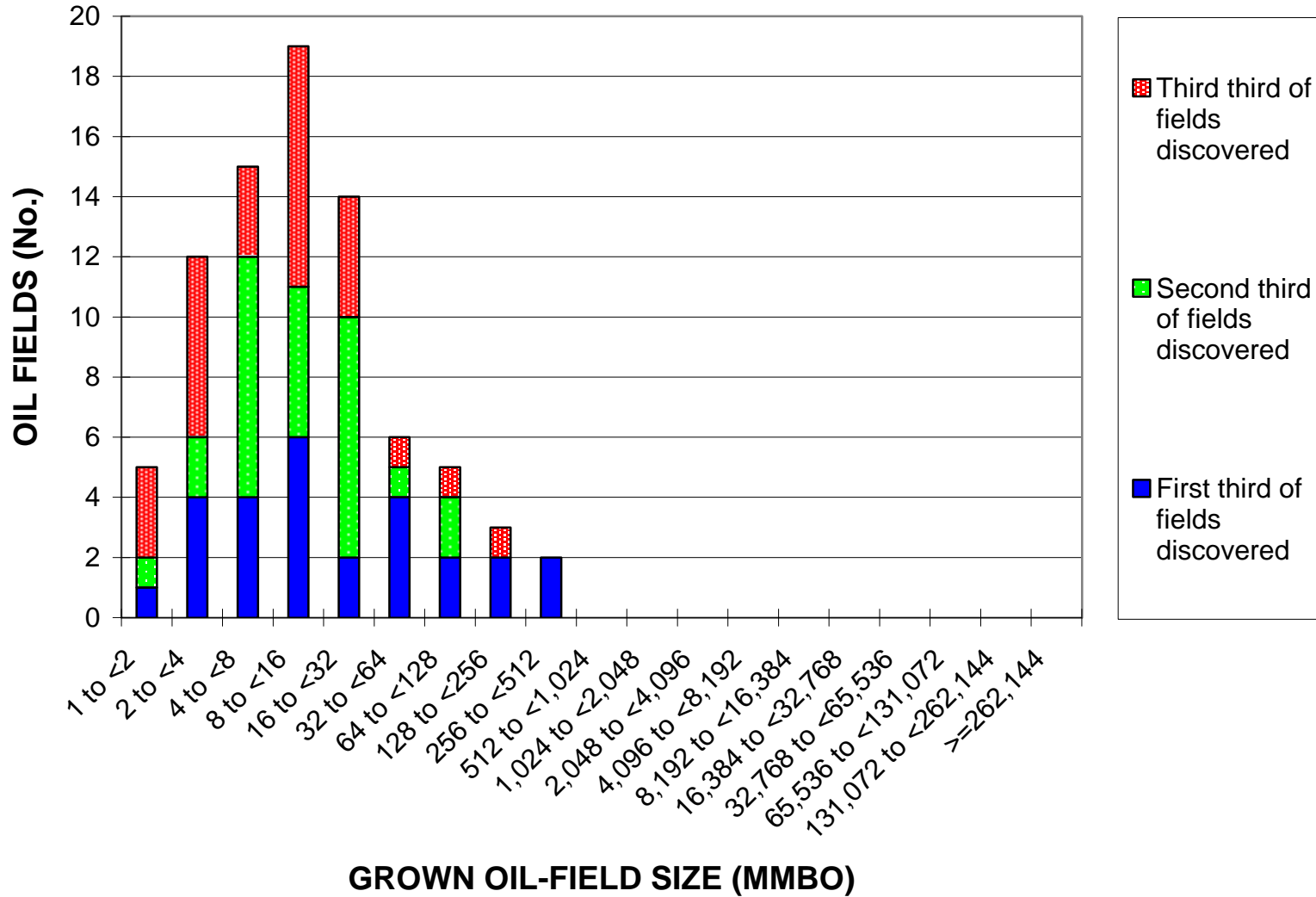
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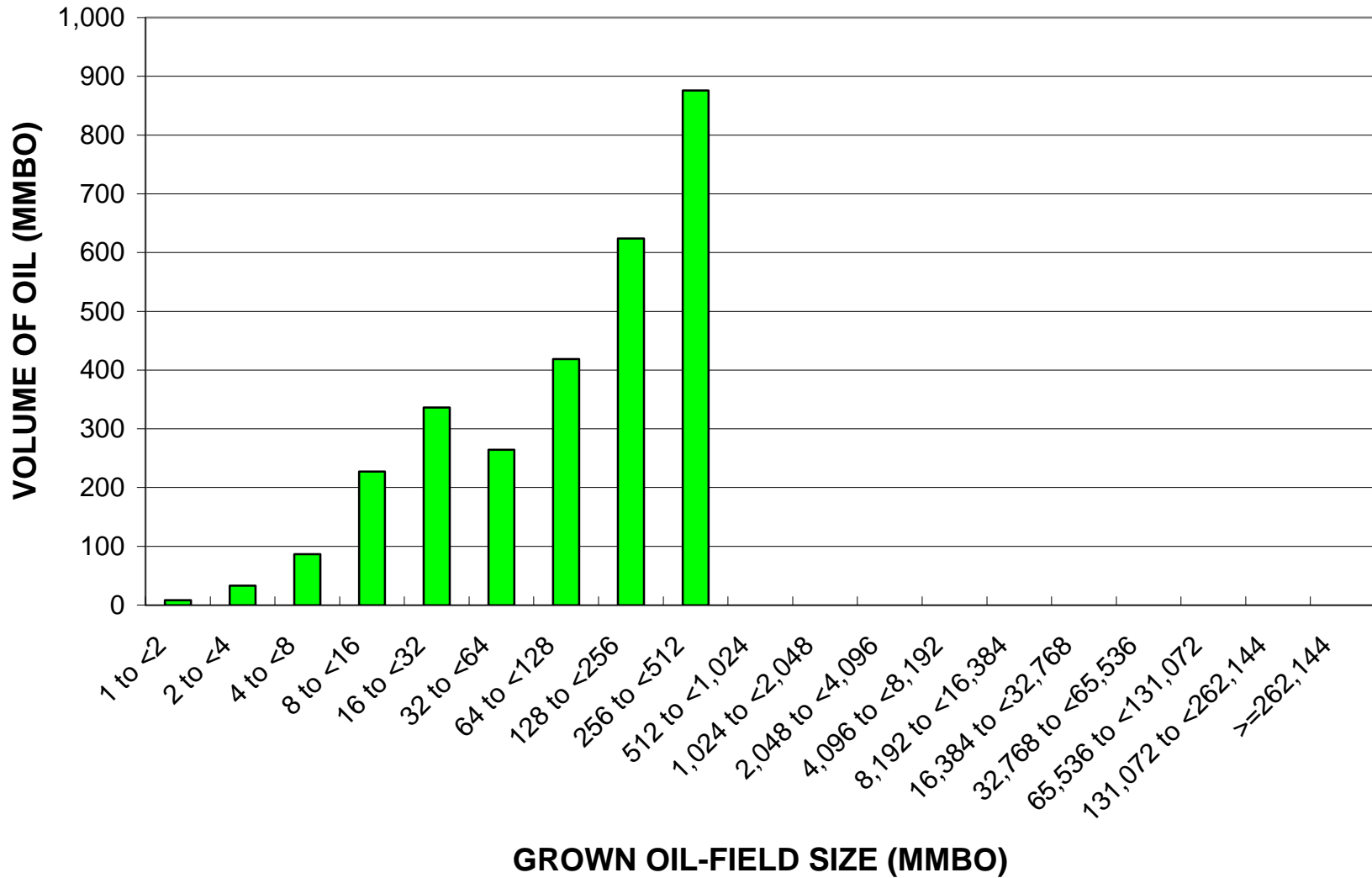
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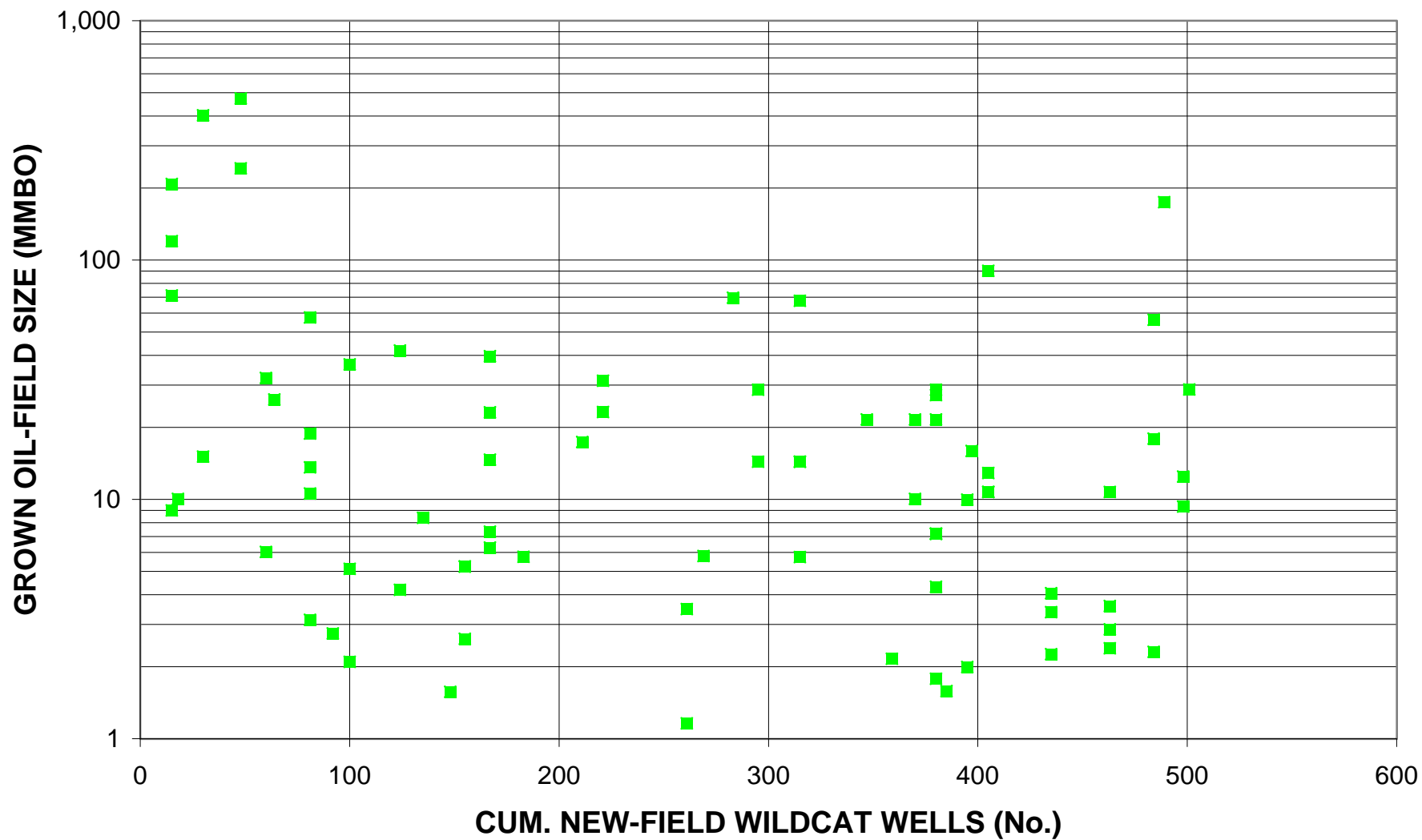
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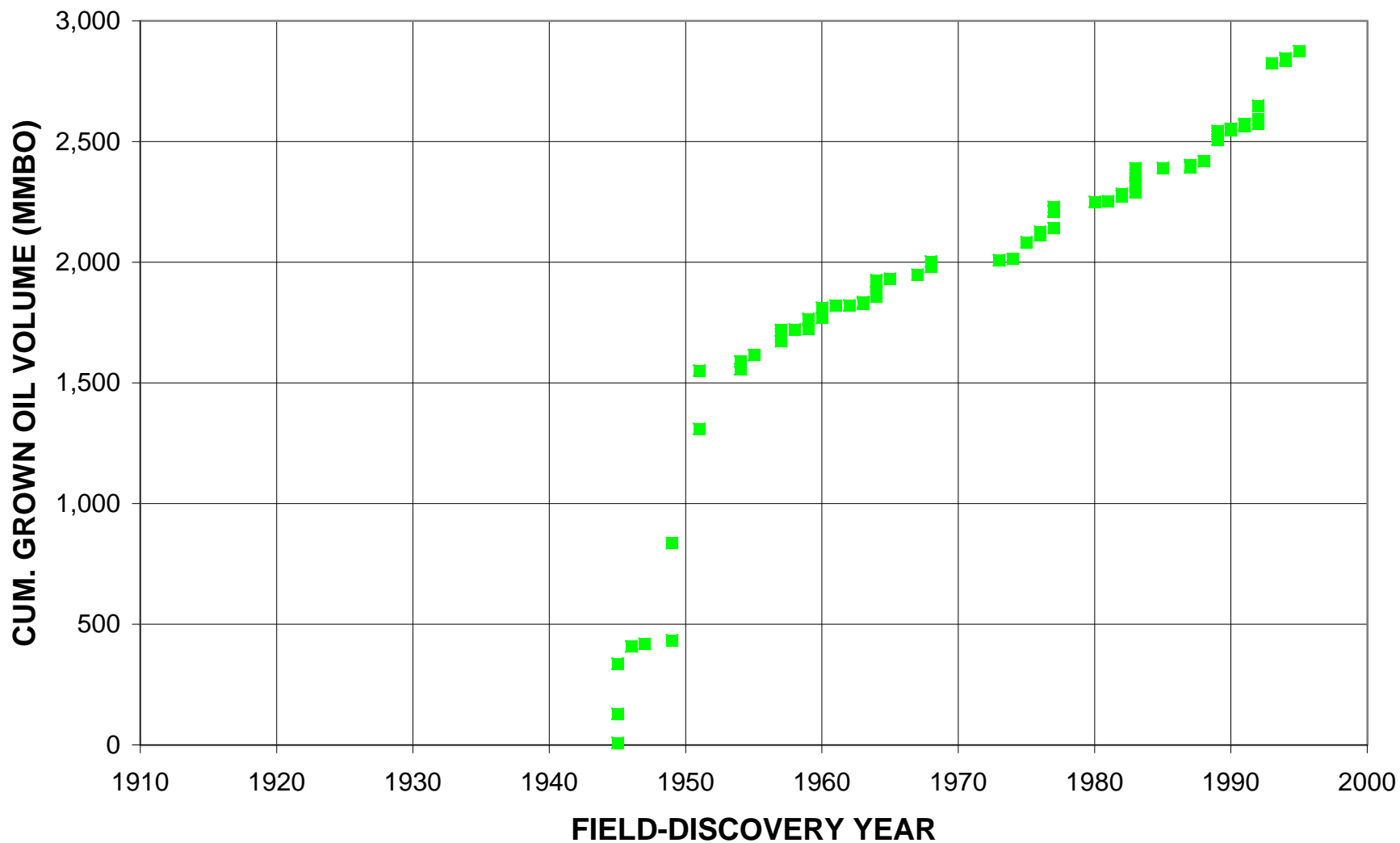
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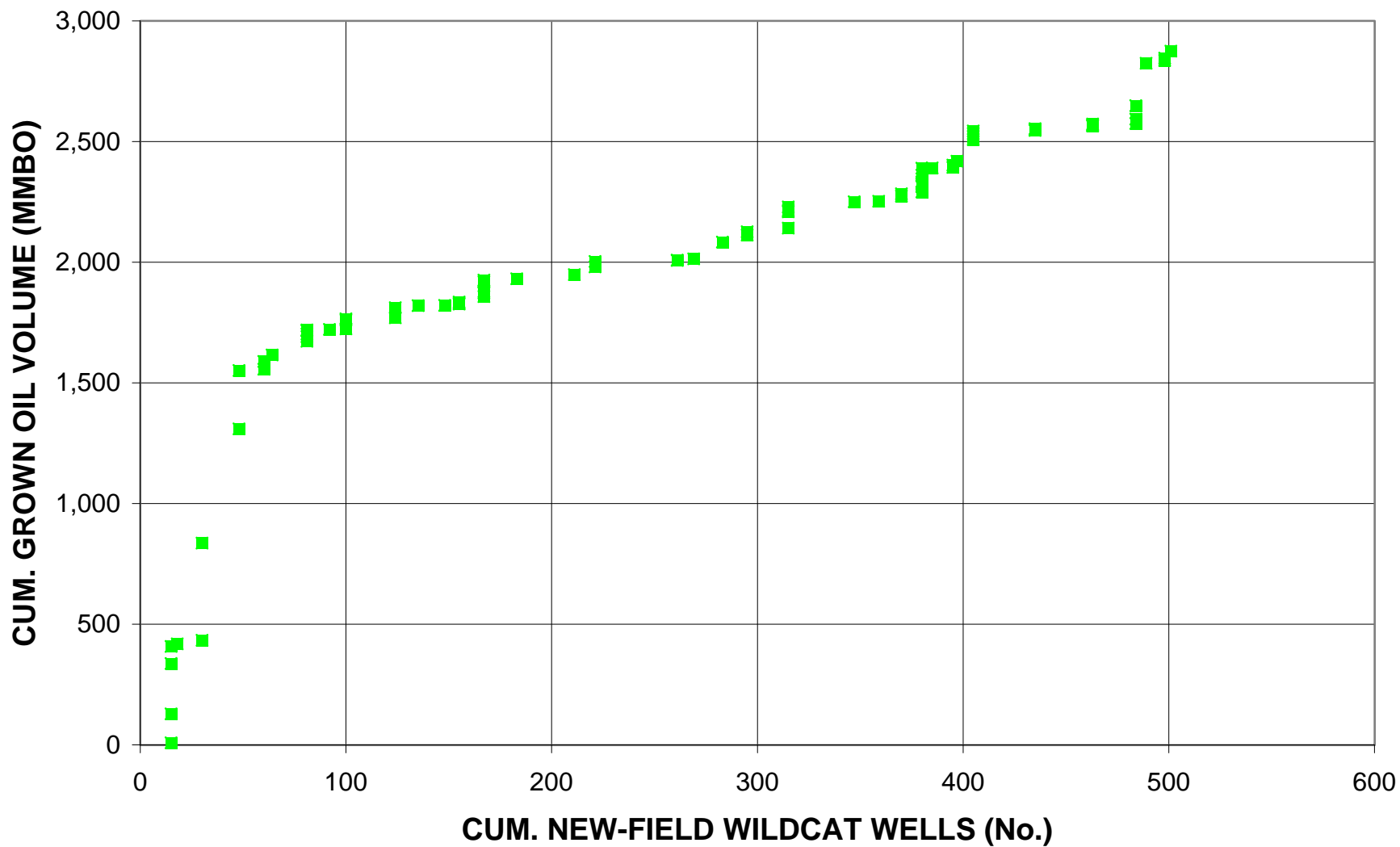
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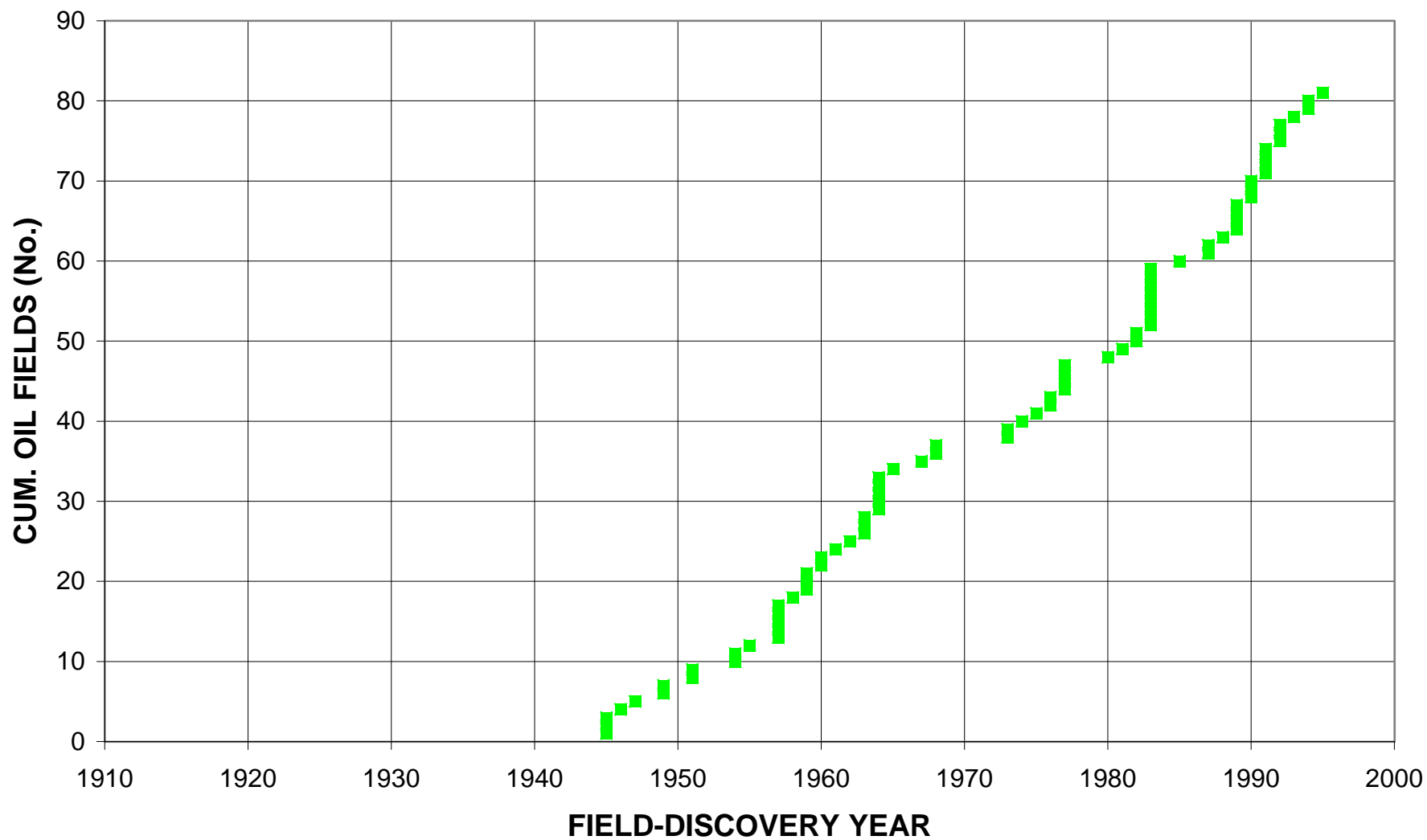
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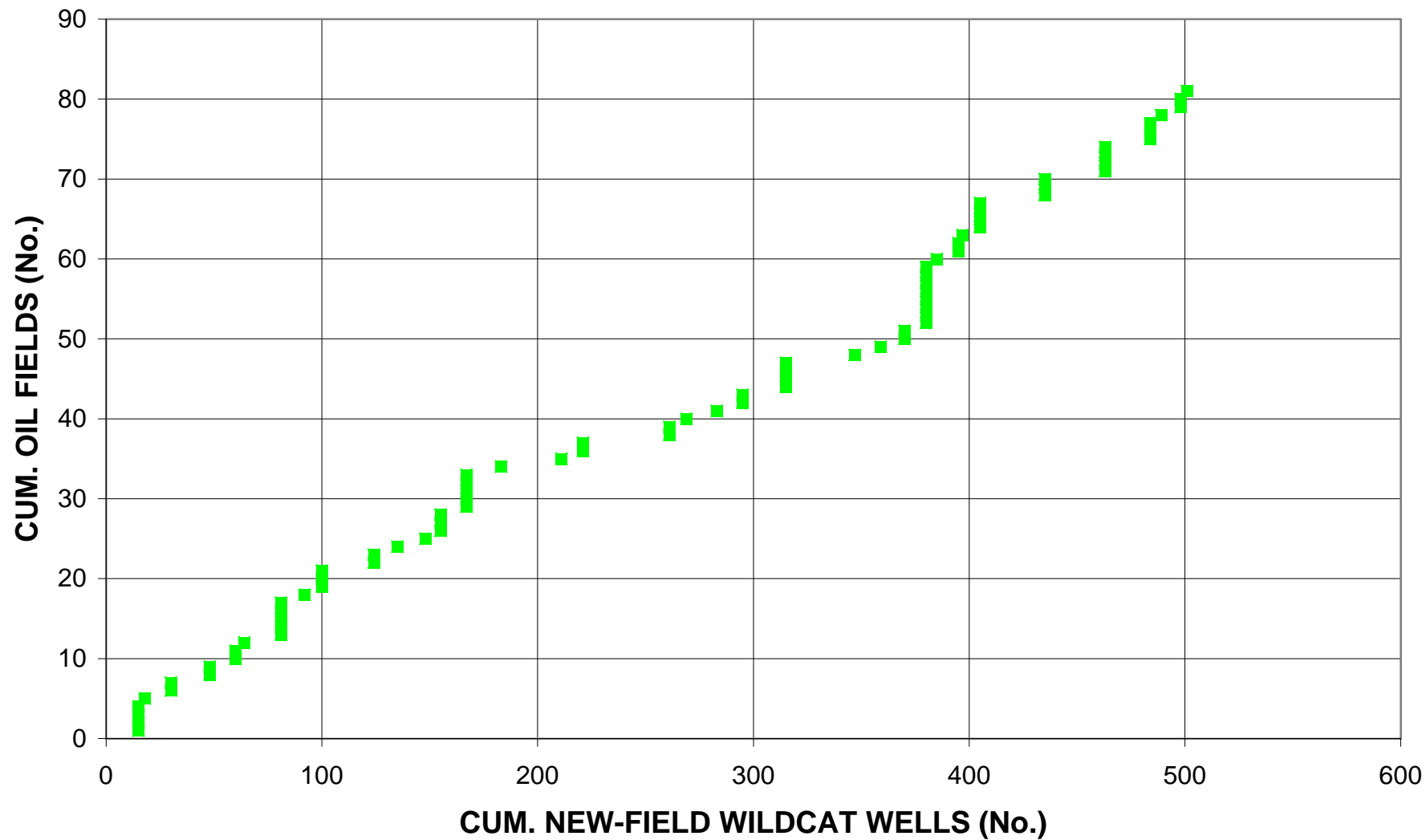
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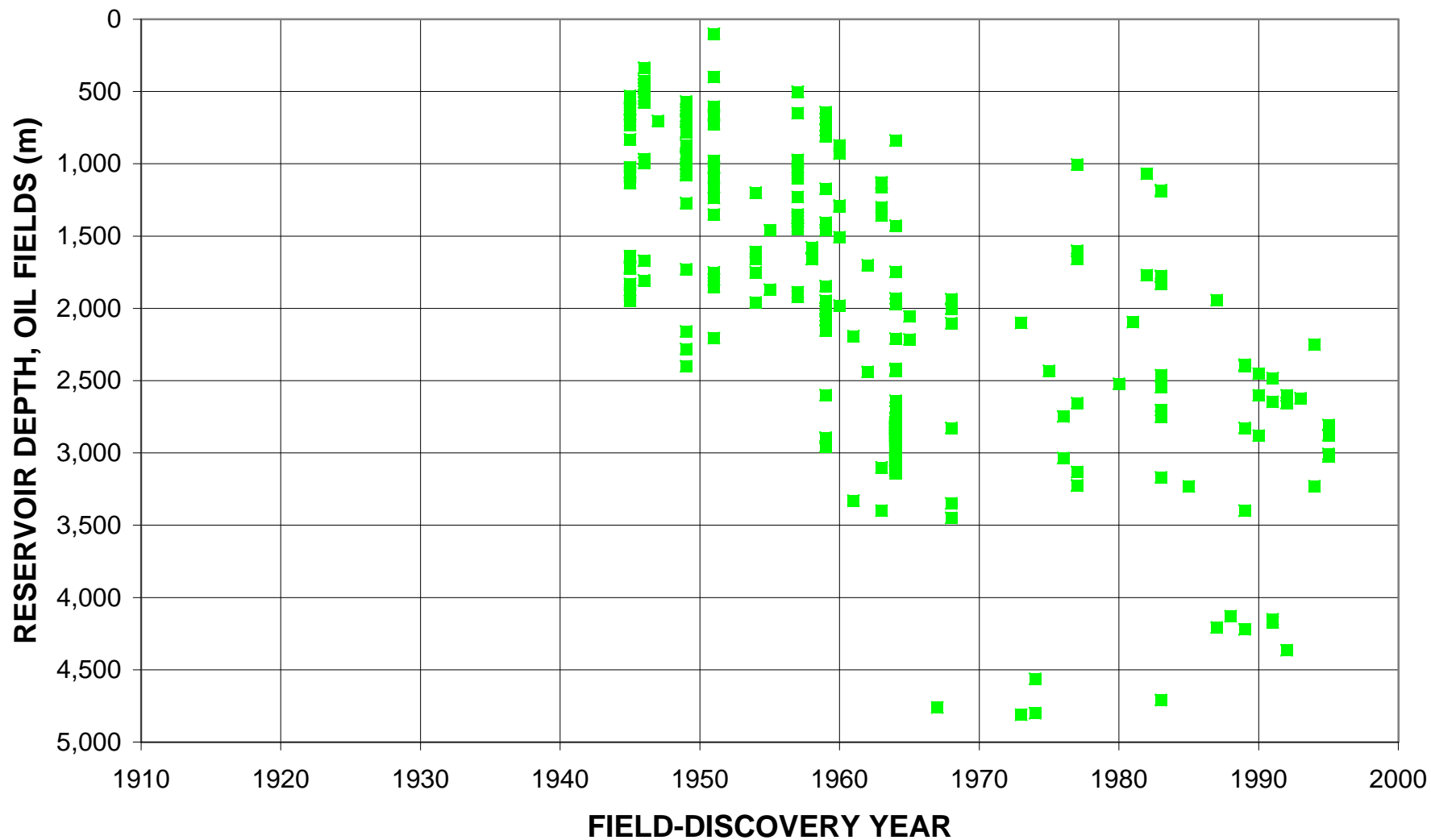
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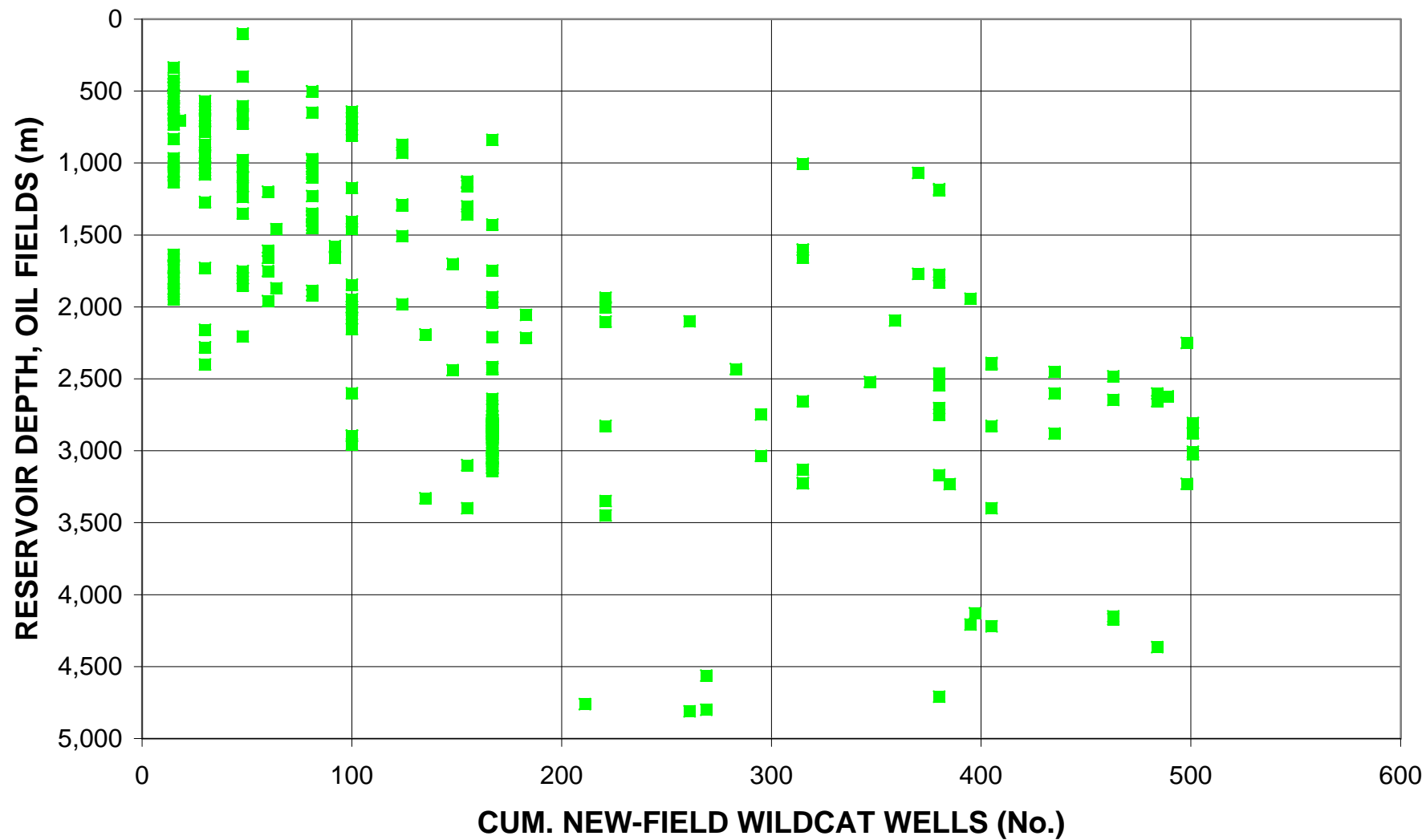
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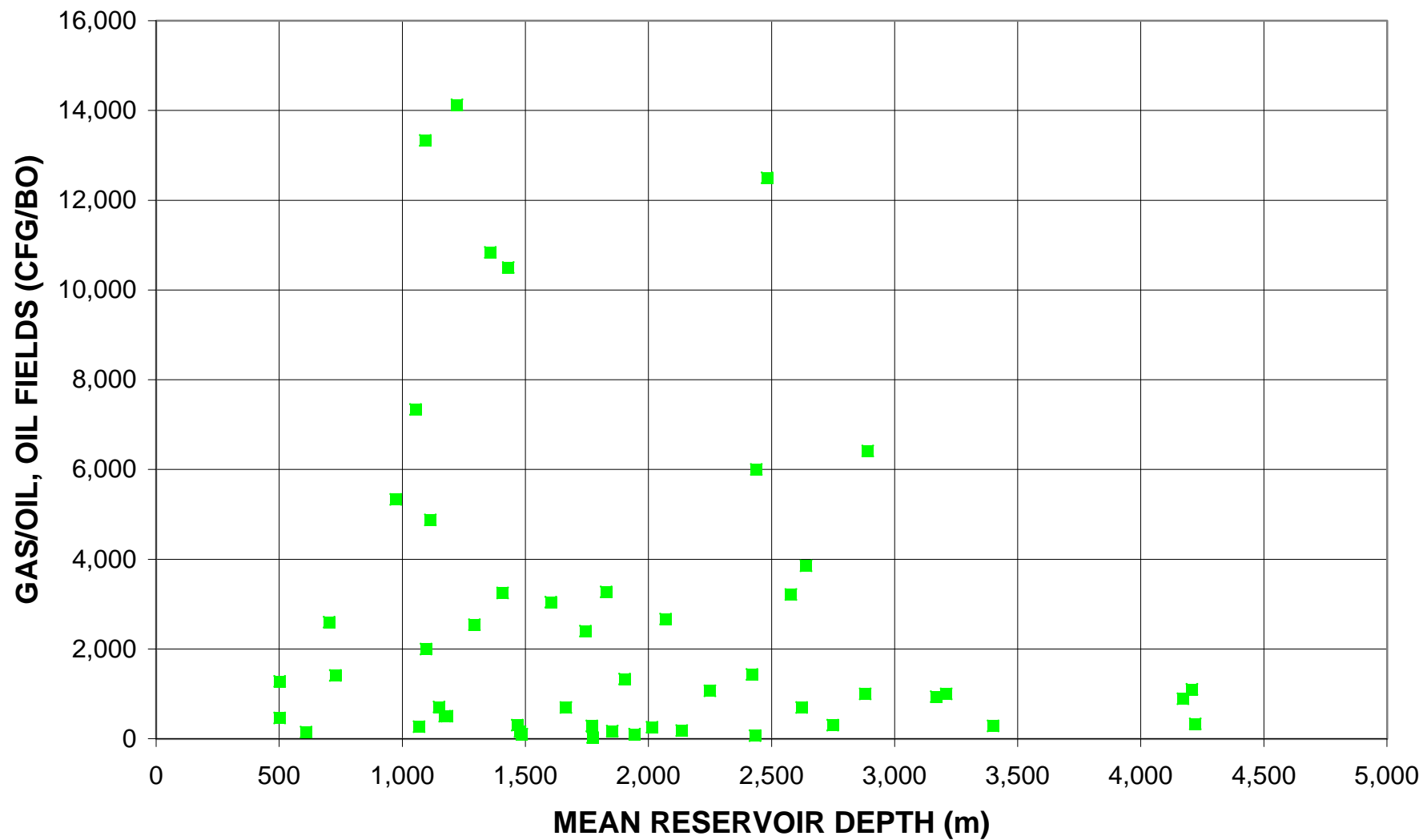
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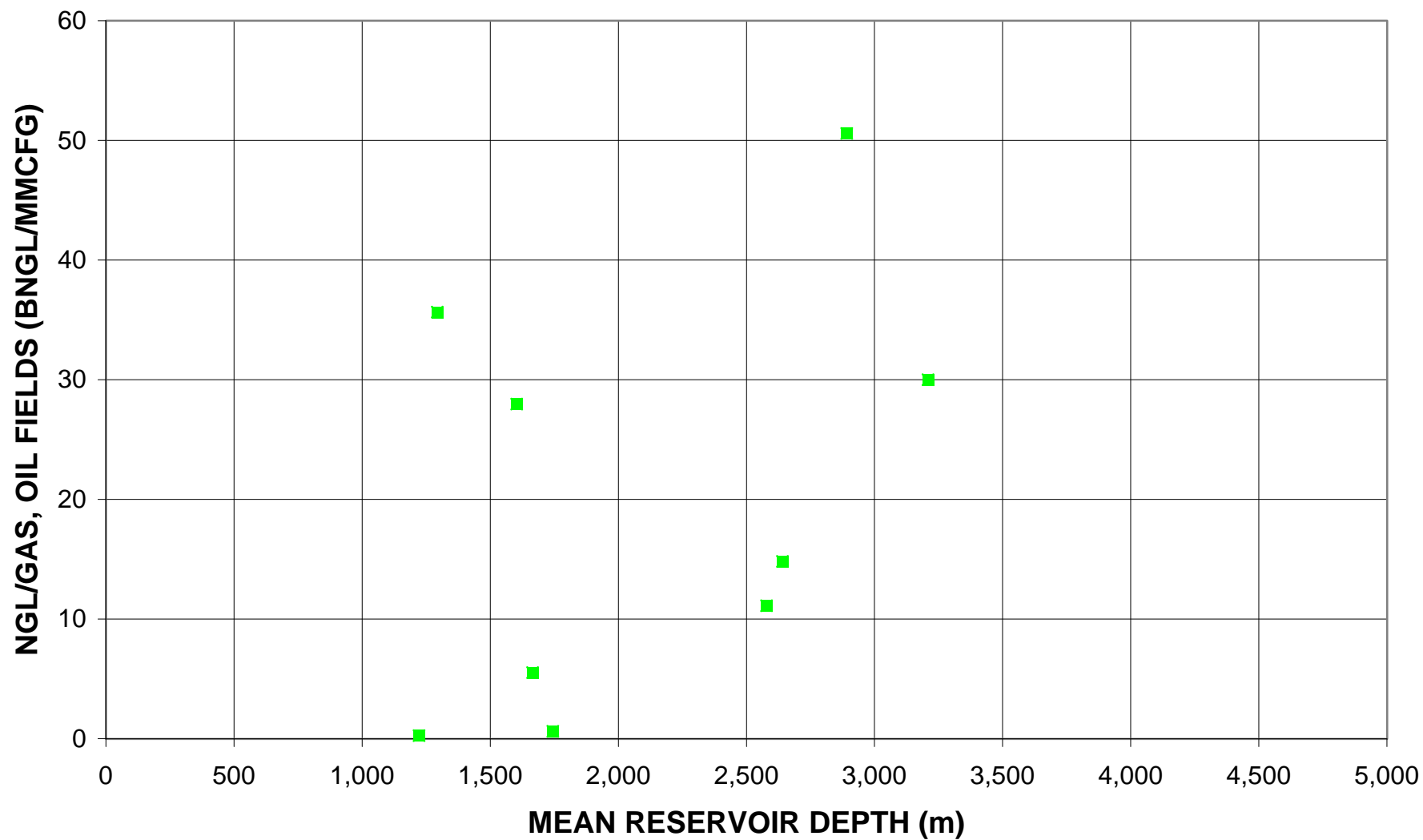
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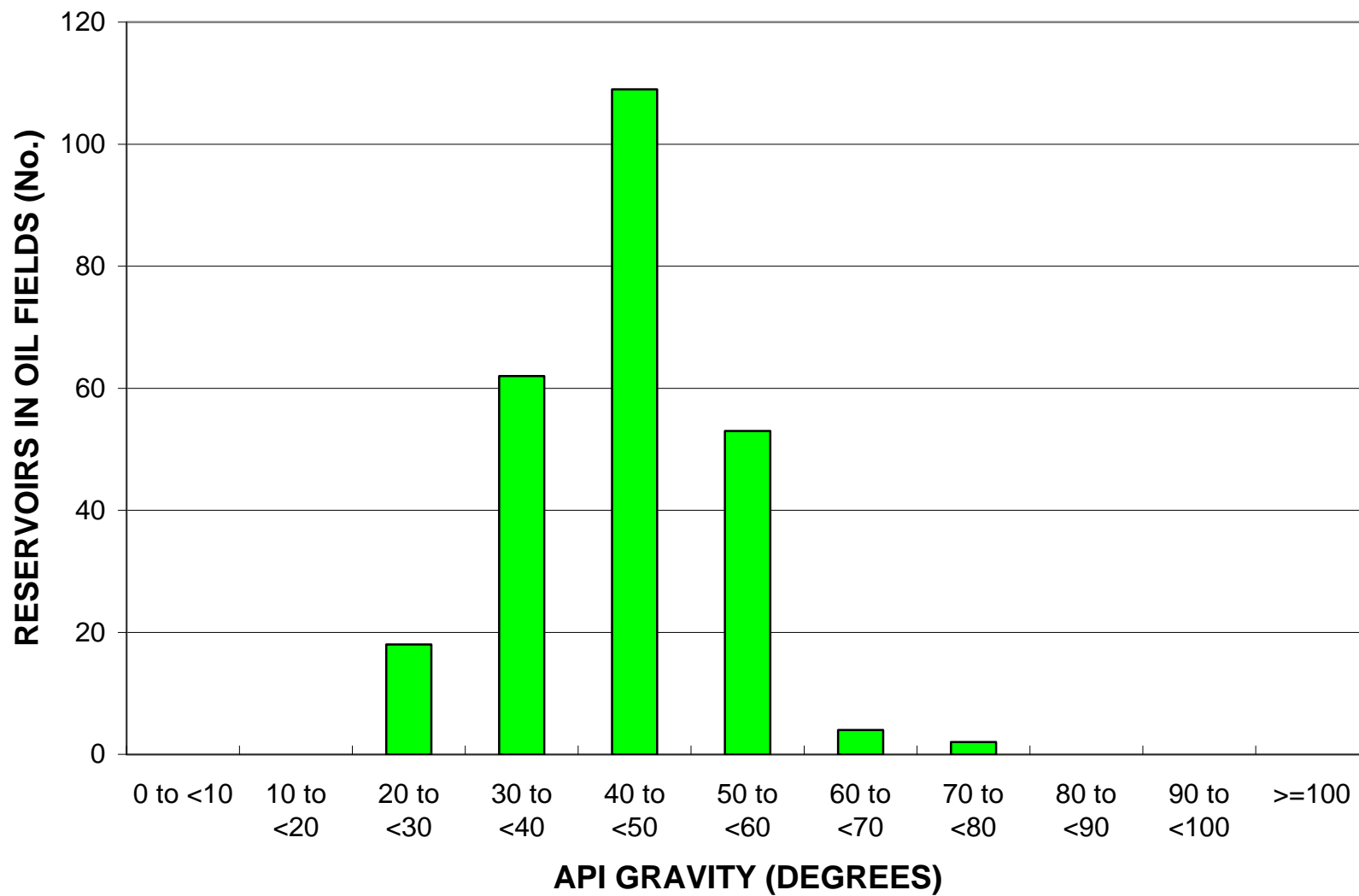
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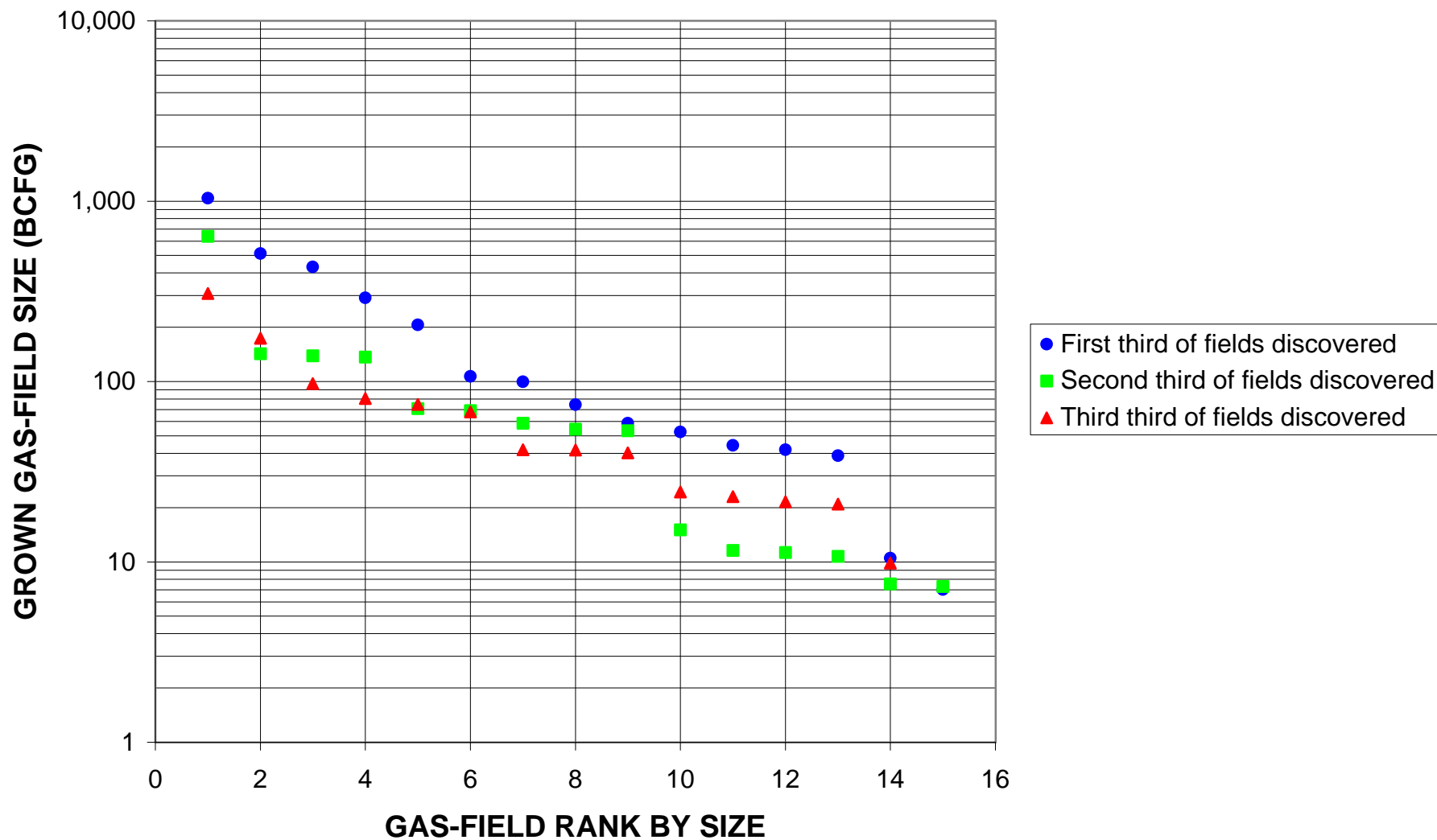
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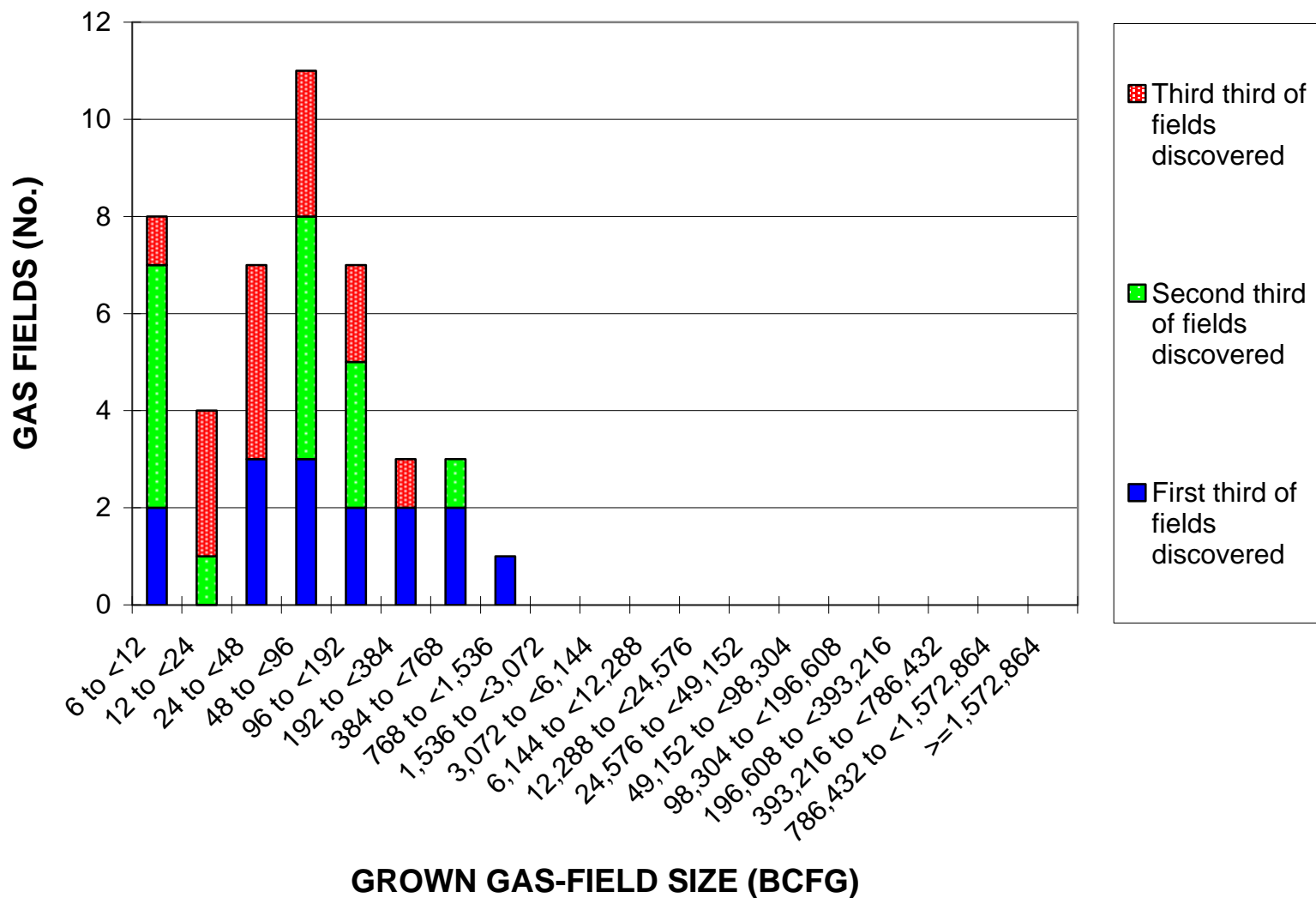
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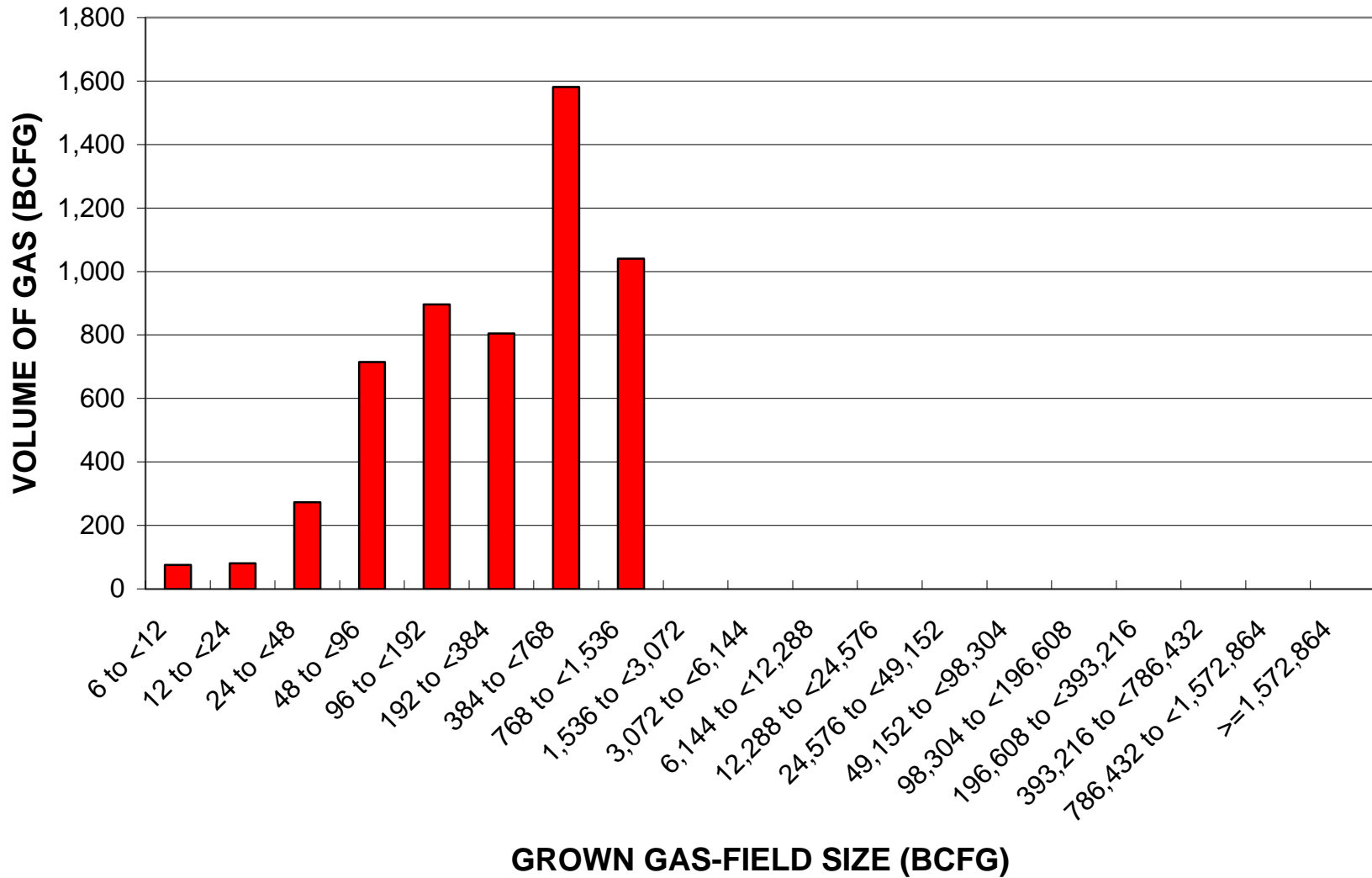
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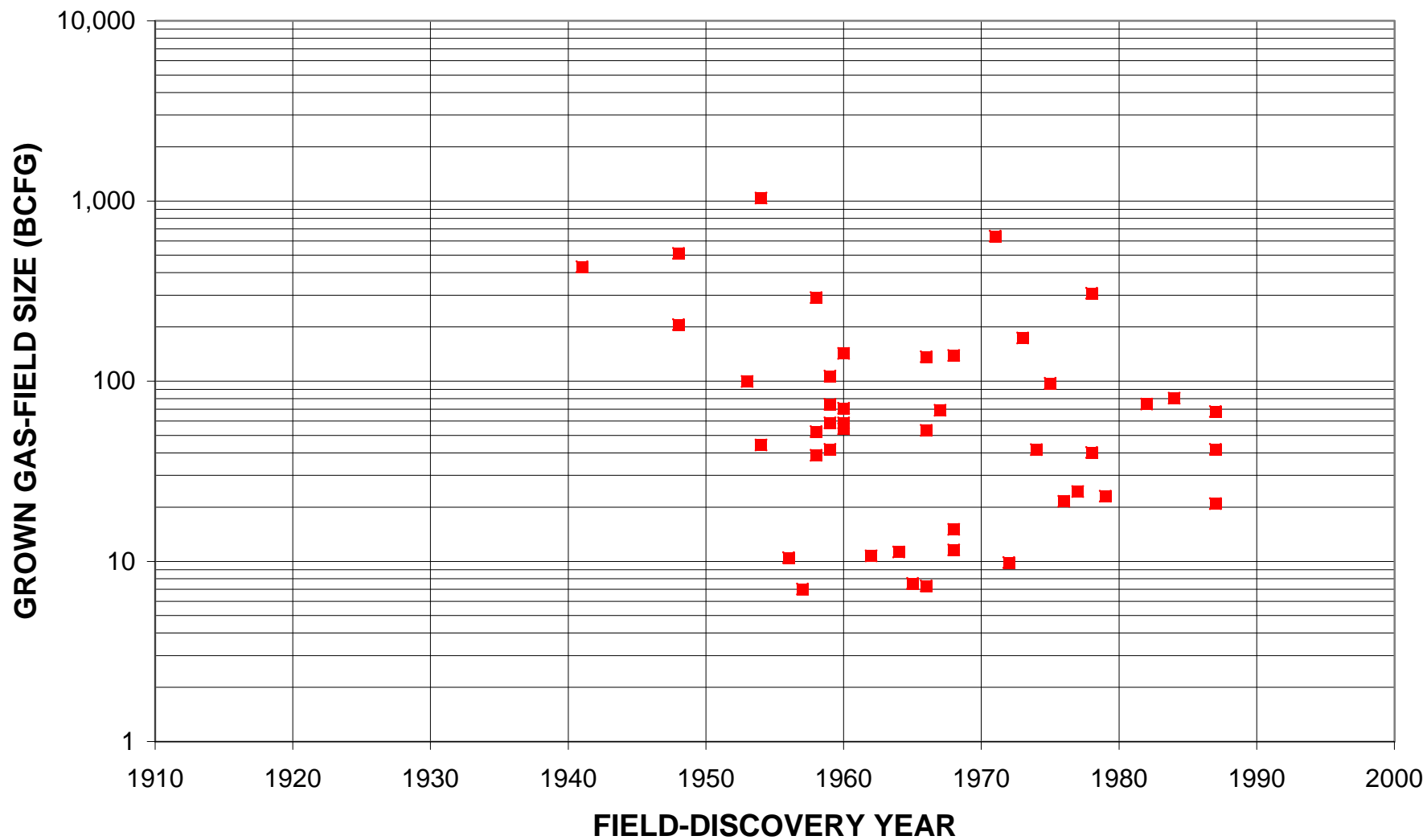
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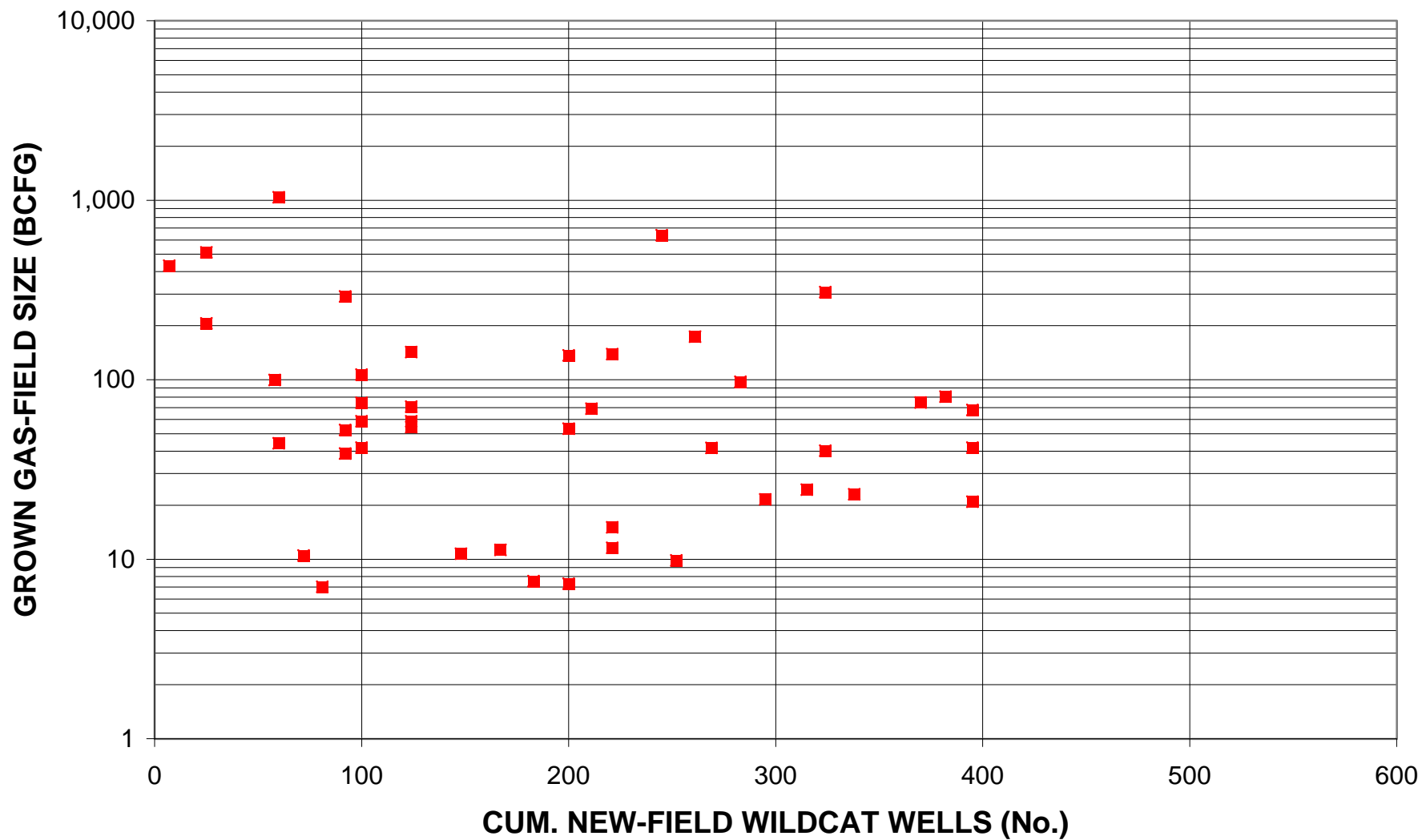
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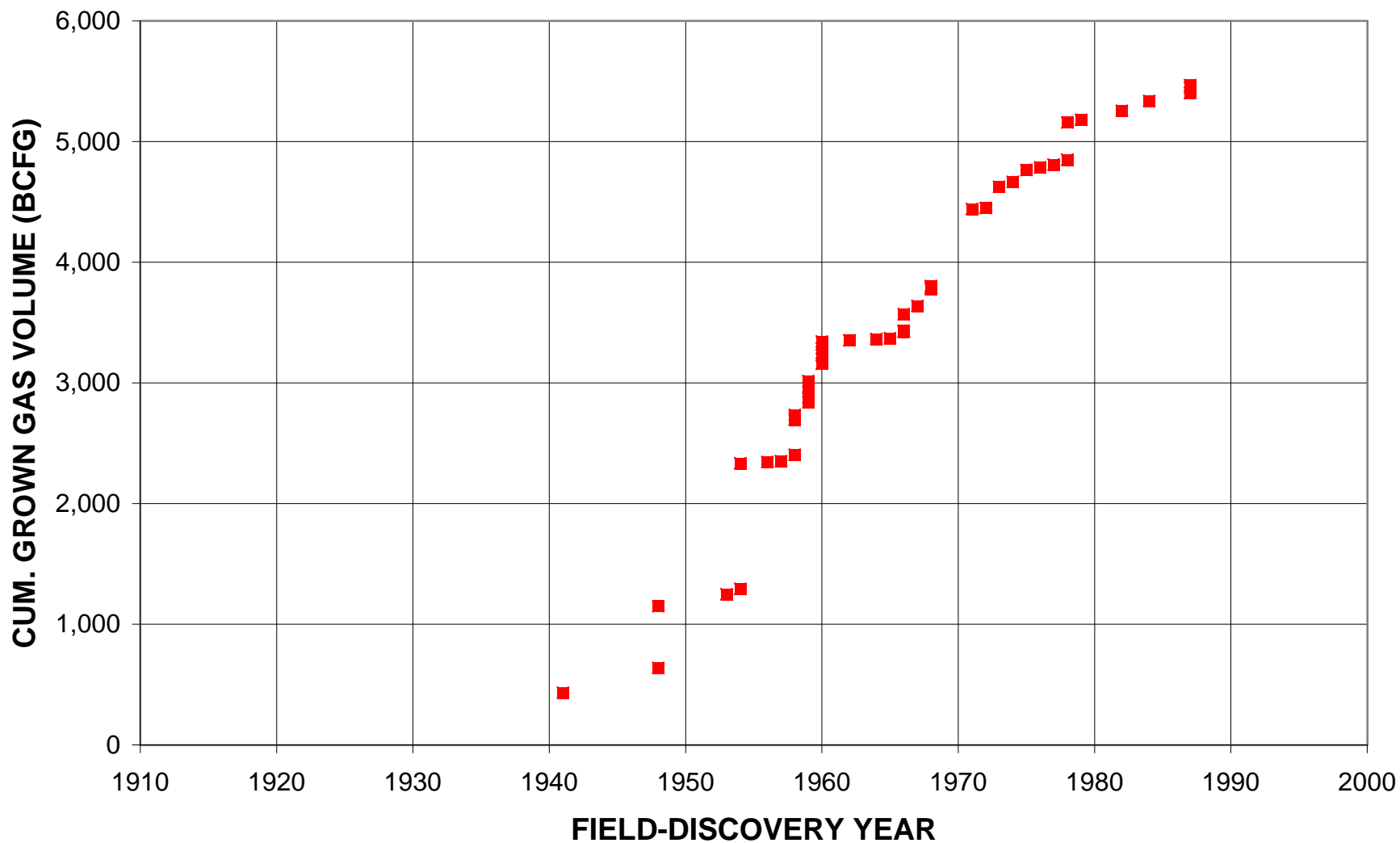
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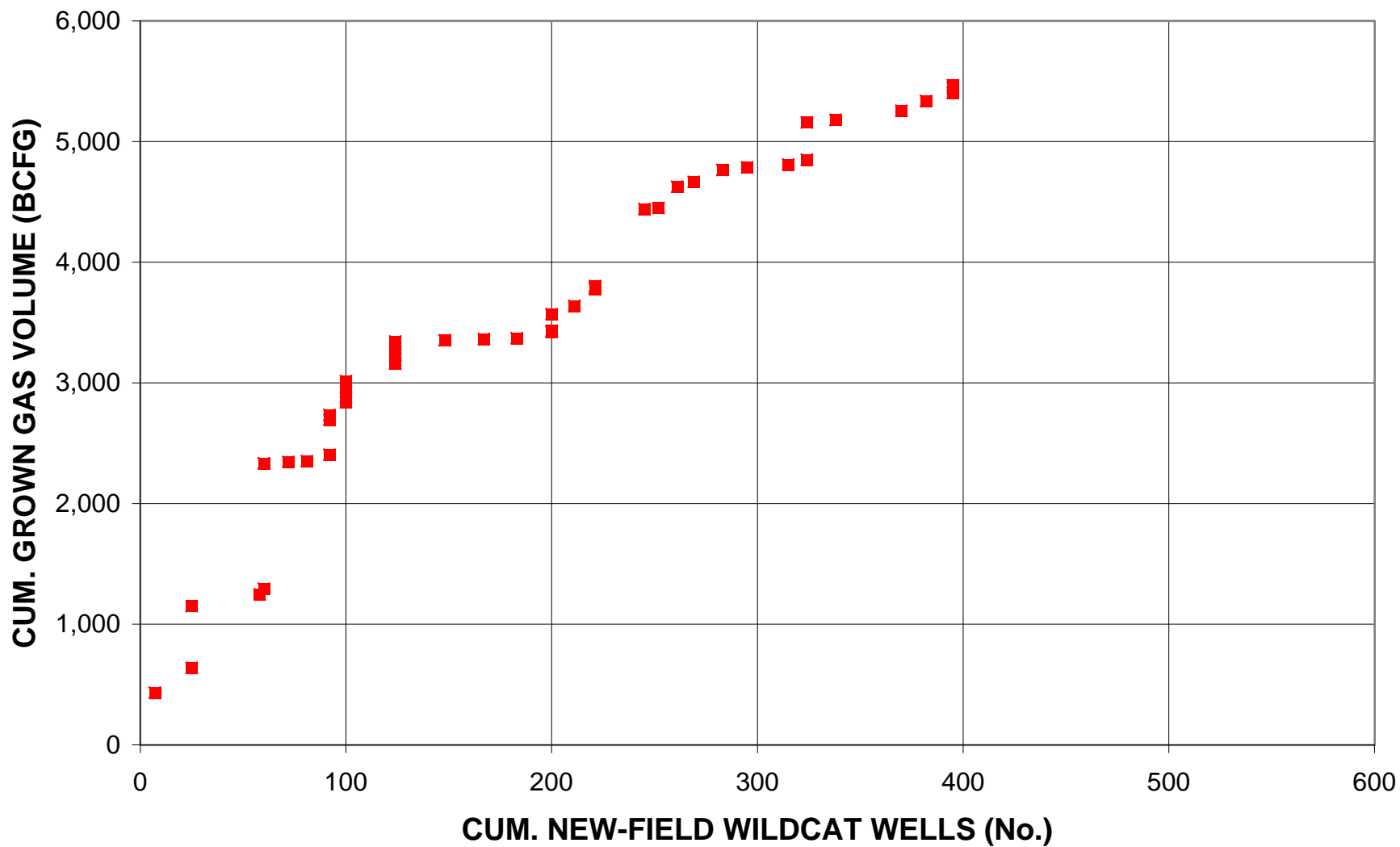
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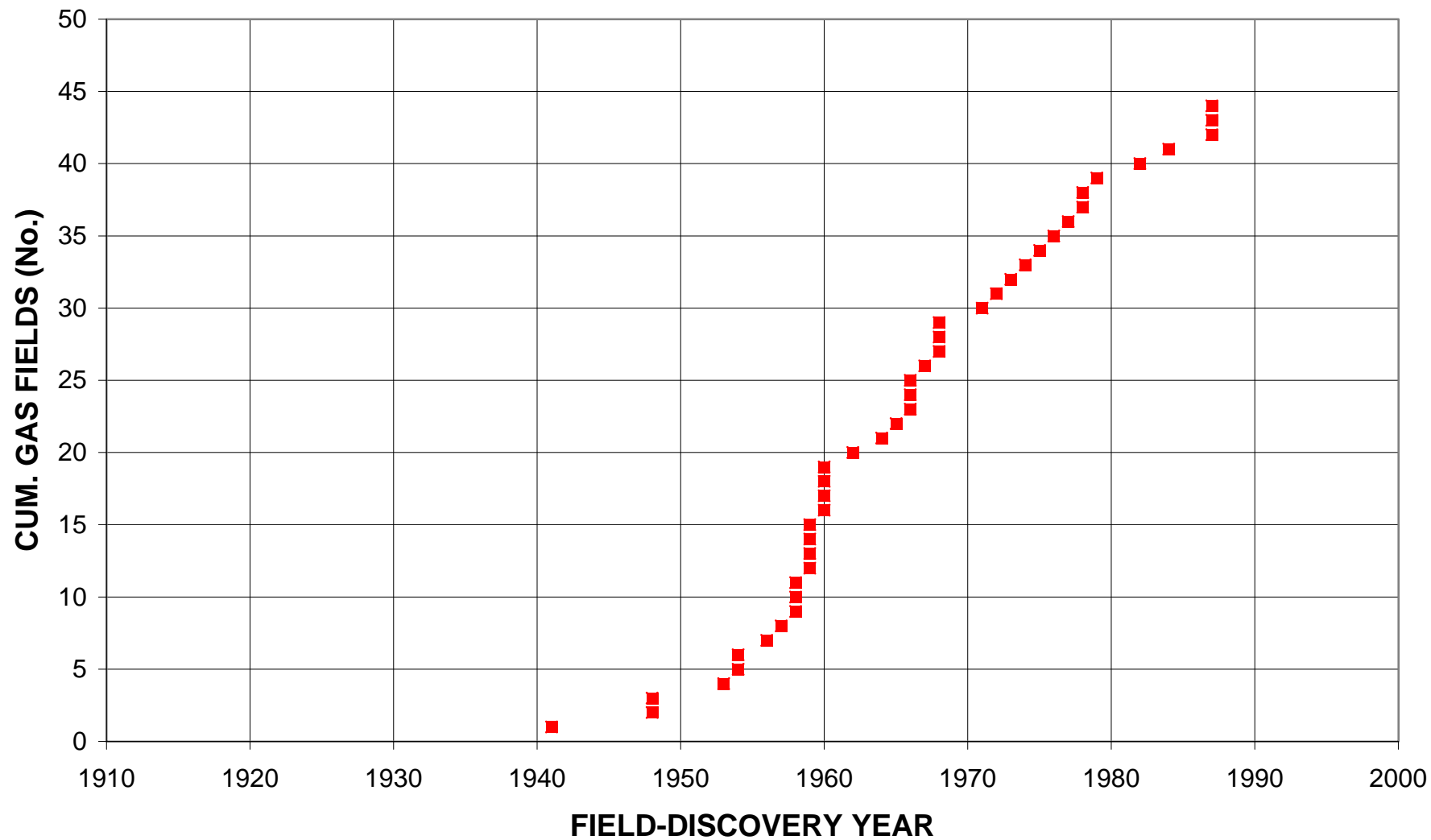
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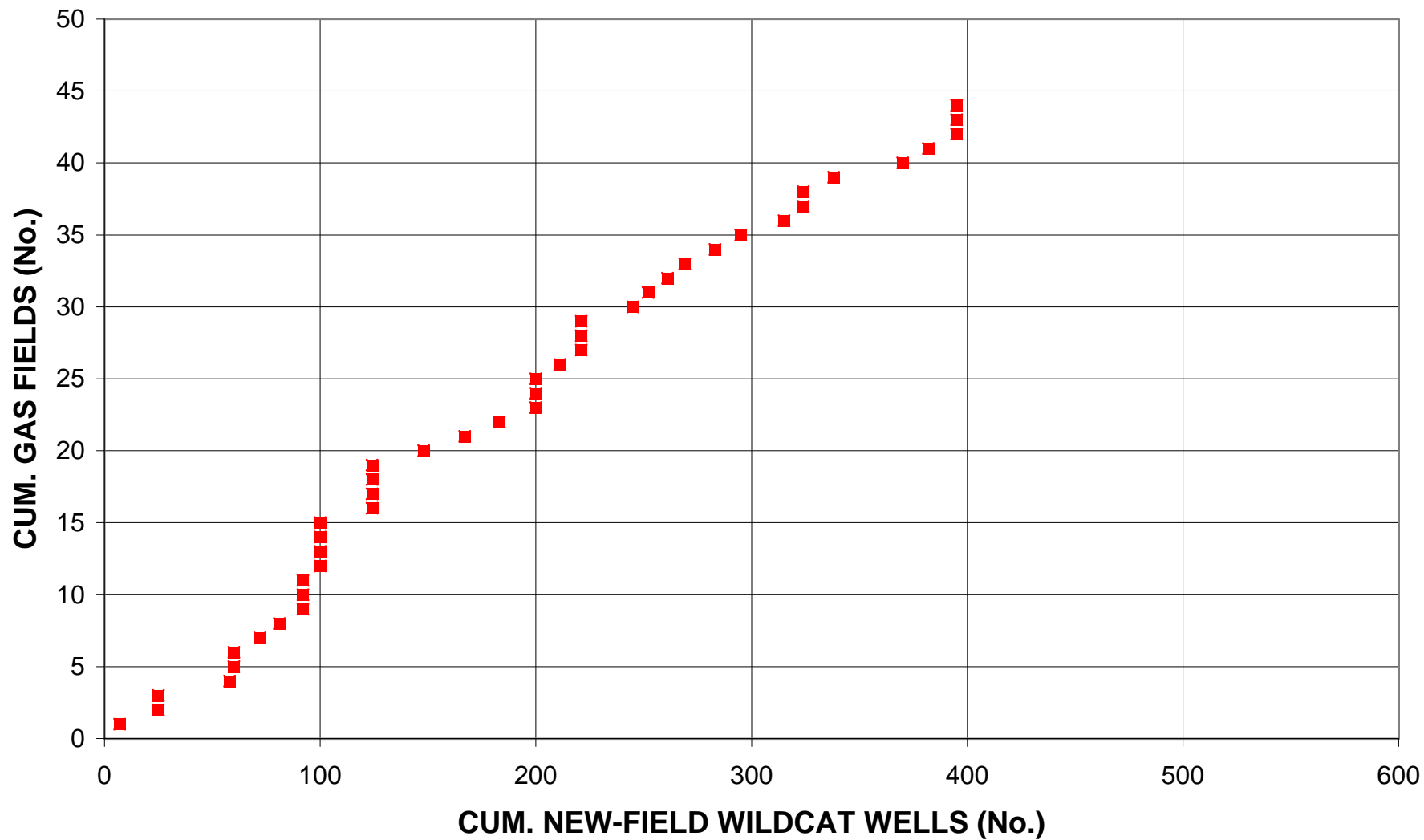
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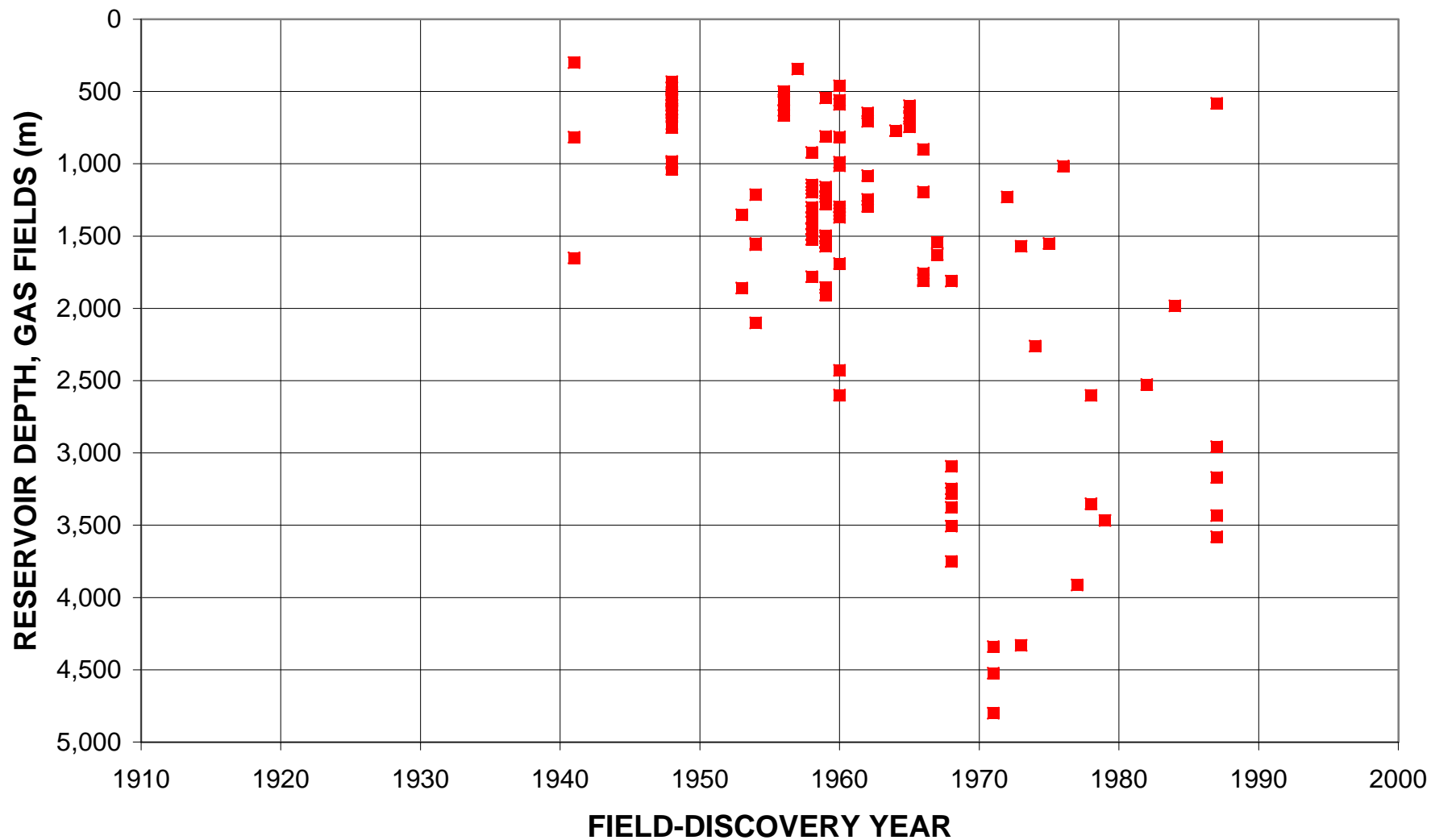
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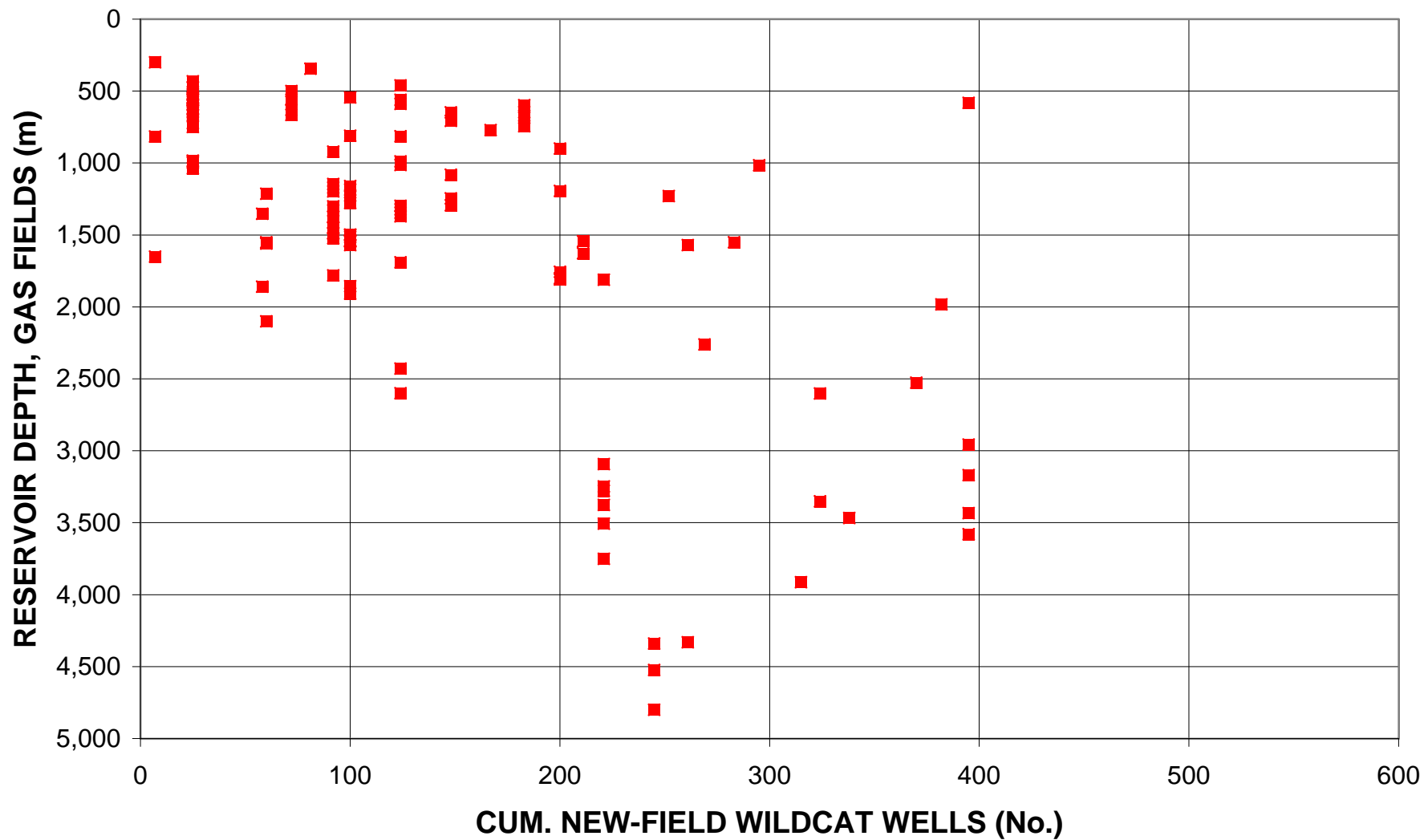
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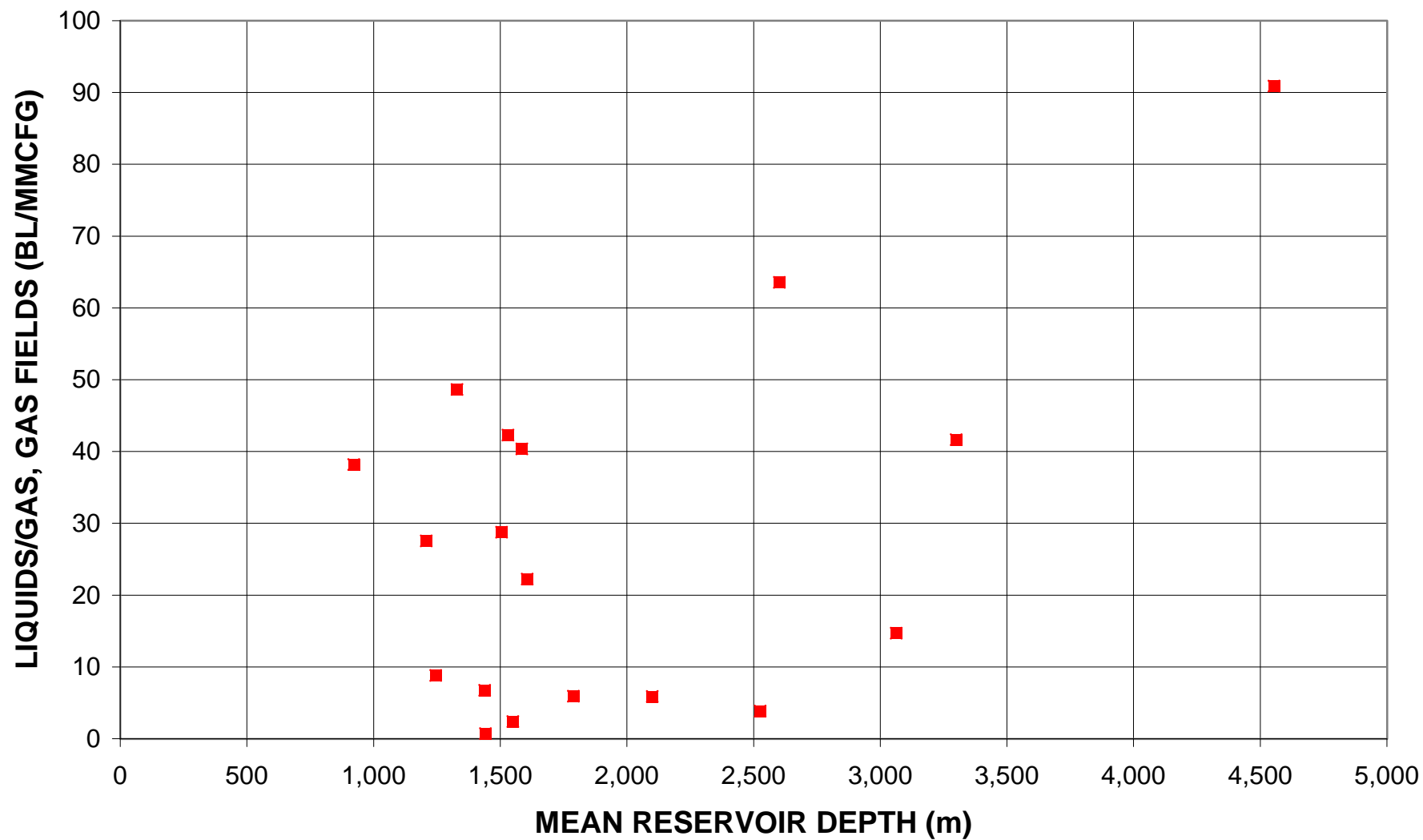
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**Lower Volga, Assessment Unit 10150102
Volumes of Discovered Petroleum**

[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	80	2,446	4,923	20	81	2,874	5,245	23
Gas Fields	44	69	4,978	43	44	78	5,466	51
Fields <1 MMBOE	26	5	27	0	25	5	31	0
All Fields	150	2,520	9,928	64	150	2,957	10,742	74

Lower Volga, Assessment Unit 10150102 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	1945-1963	27	1,812	67	13
	Second third	1983	27	391	14	10
	Third third	1995	26	242	9	5
	All Oil Fields		80	2,446	31	8
Gas Fields	<u>Known Sizes (BCFG)</u>					
	First third	1941-1959	15	2,973	198	71
	Second third	1971	15	1,263	84	52
	Third third	1987	14	742	53	31
	All Gas Fields		44	4,978	113	51

Lower Volga, Assessment Unit 10150102 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.]

Discovery-History Sequence - Grown (Discovered) Volumes						
Field Type		Year (End of Period)	Number of Fields	Total Volume	Mean Size	Median Size
Oil Fields	<u>Grown Sizes (MMBO)</u>					
	First third	1945-1963	27	1,830	68	14
	Second third	1983	27	488	18	14
	Third third	1995	27	557	21	10
	All Oil Fields		81	2,874	35	11
Gas Fields	<u>Grown Sizes (BCFG)</u>					
	First third	1941-1959	15	3,015	201	74
	Second third	1971	15	1,426	95	54
	Third third	1987	14	1,025	73	42
	All Gas Fields		44	5,466	124	57