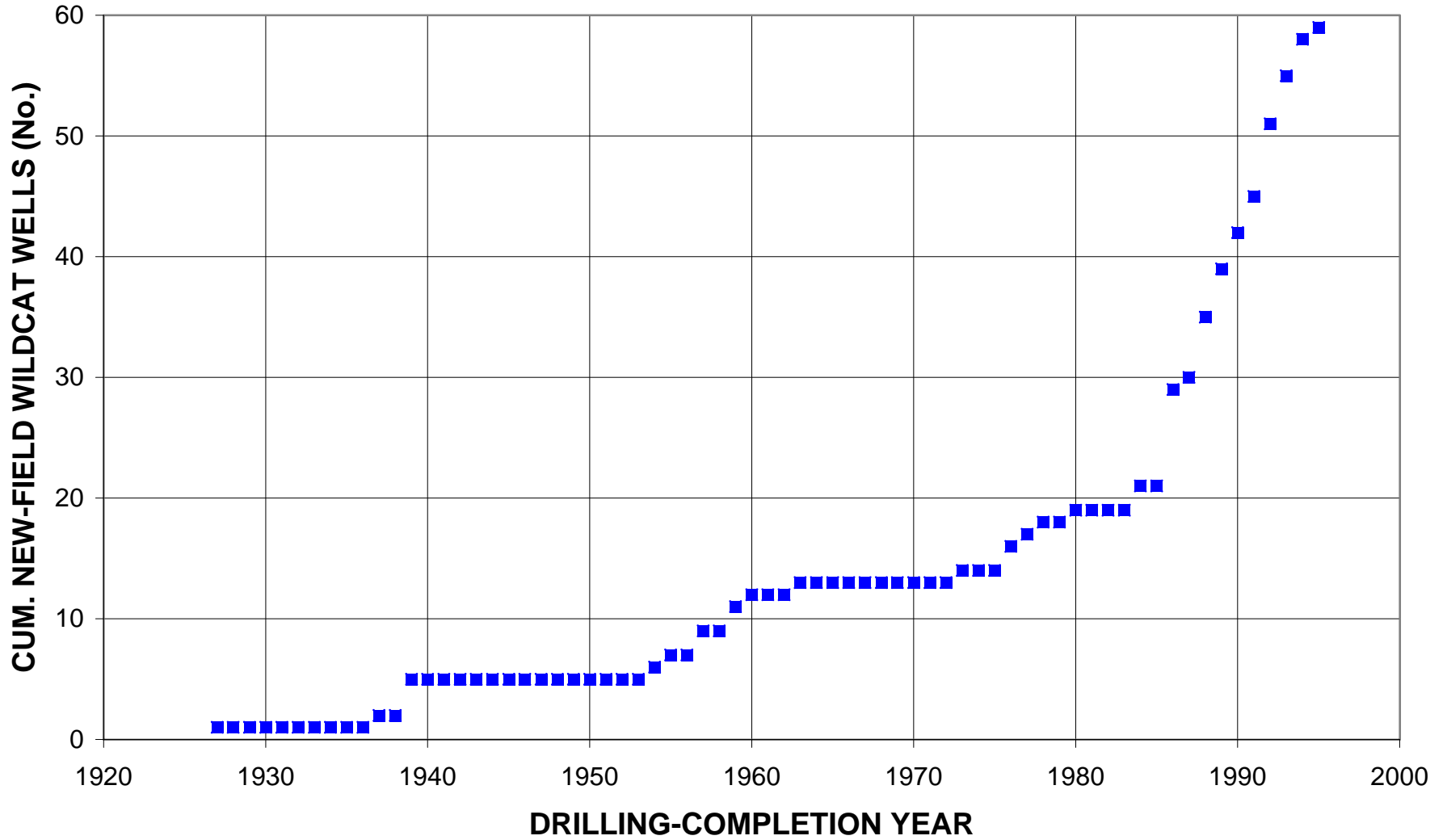
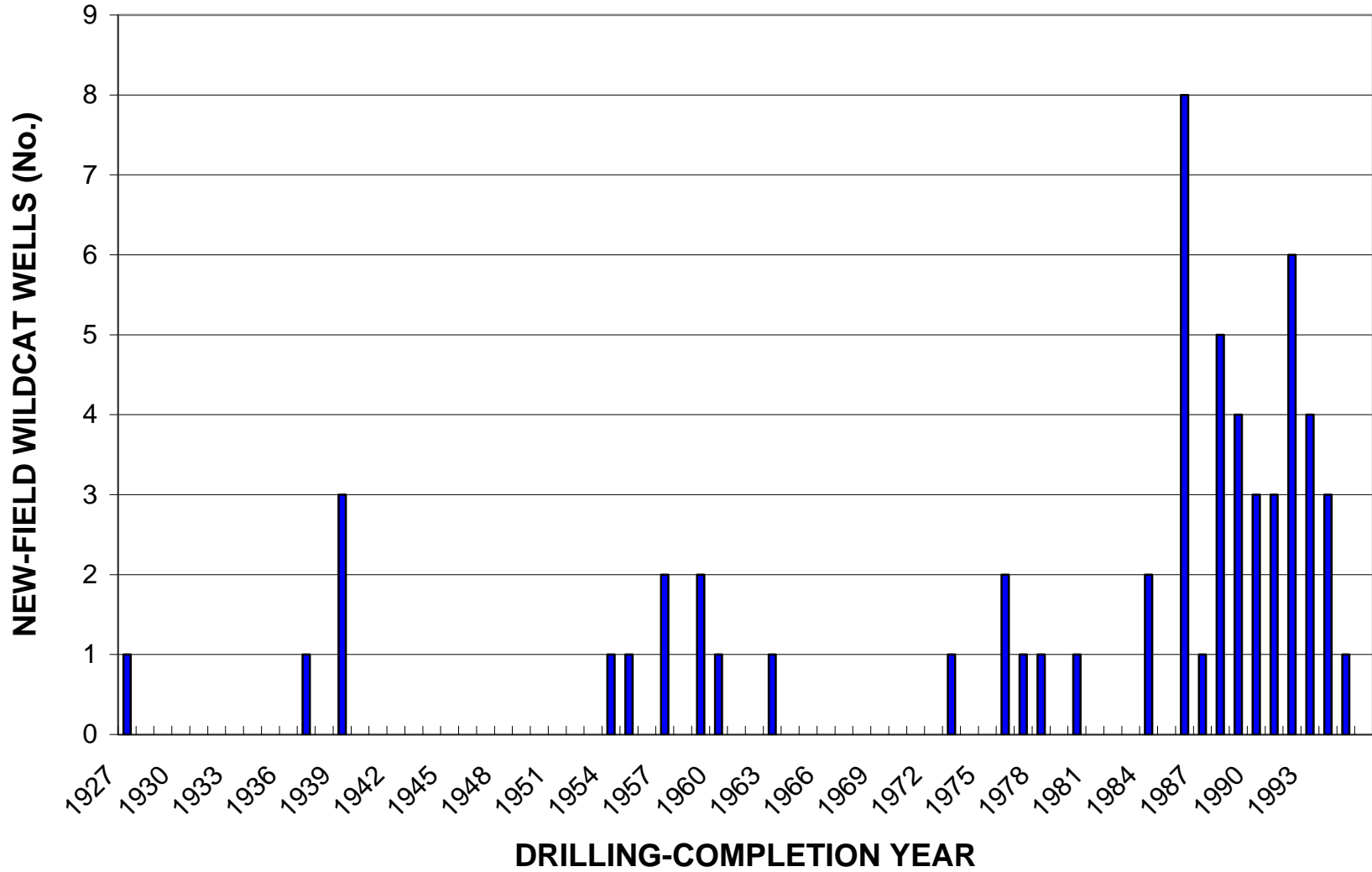


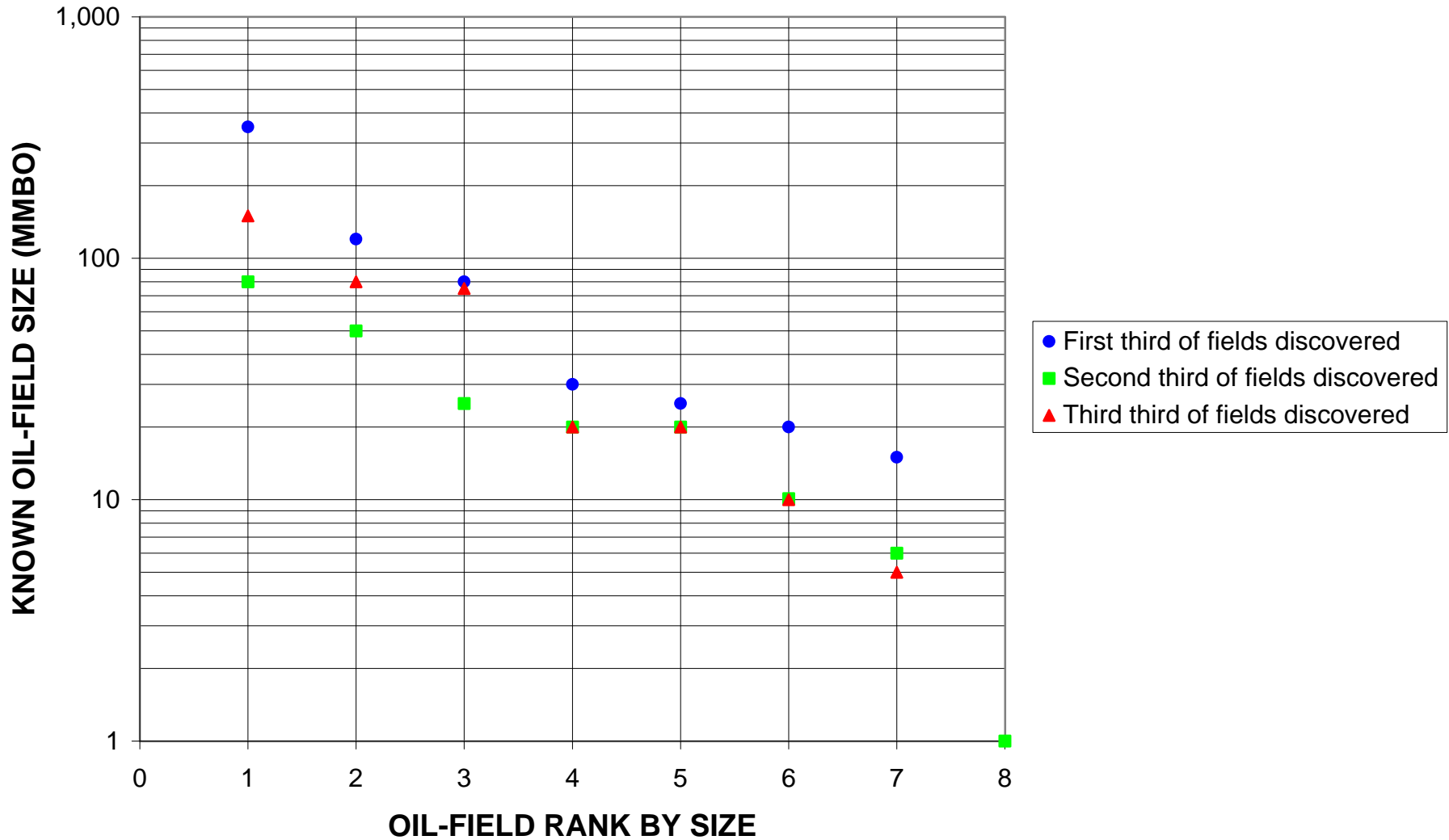
Horst/Graben-Related Oil and Gas, Assessment Unit 20230101



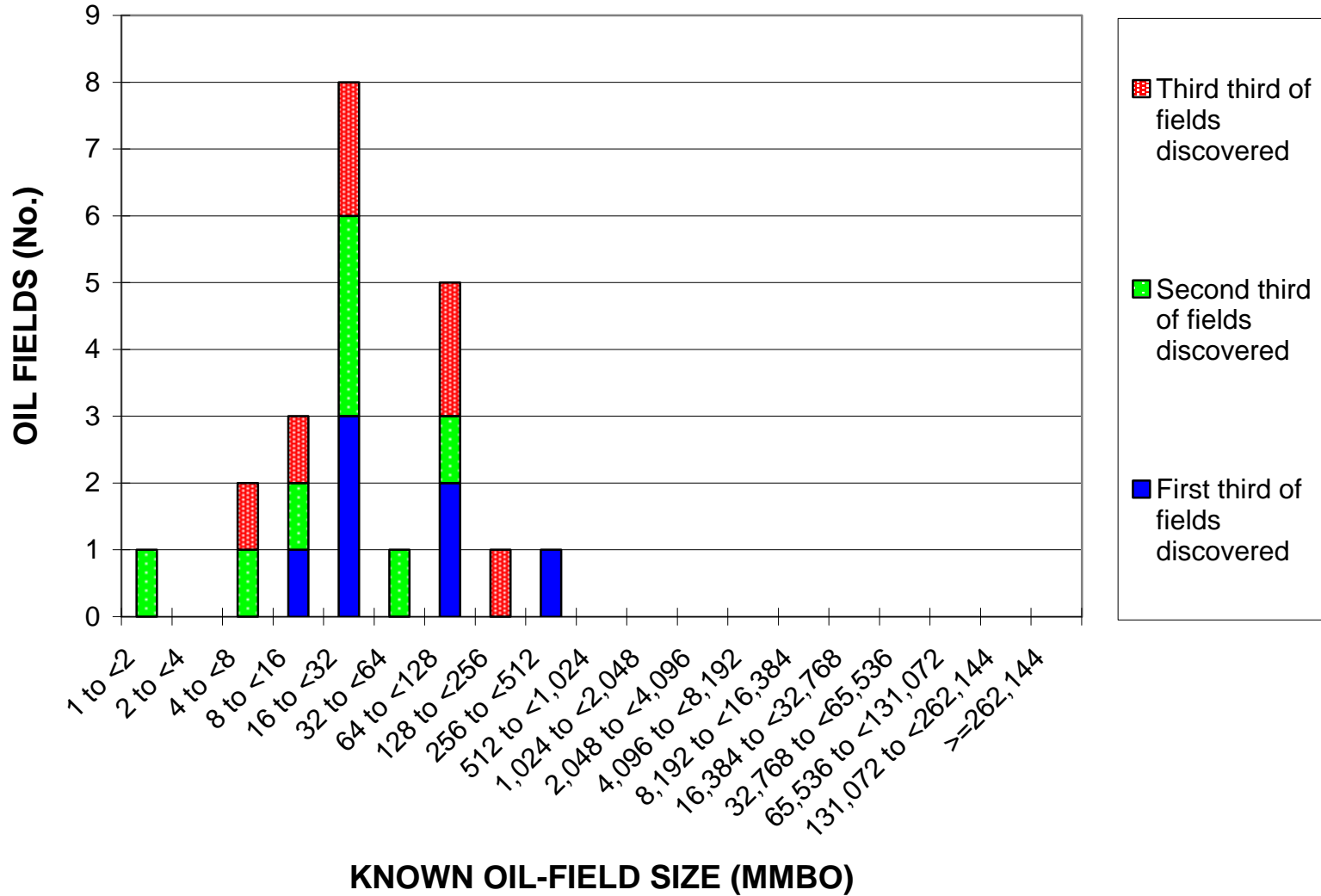
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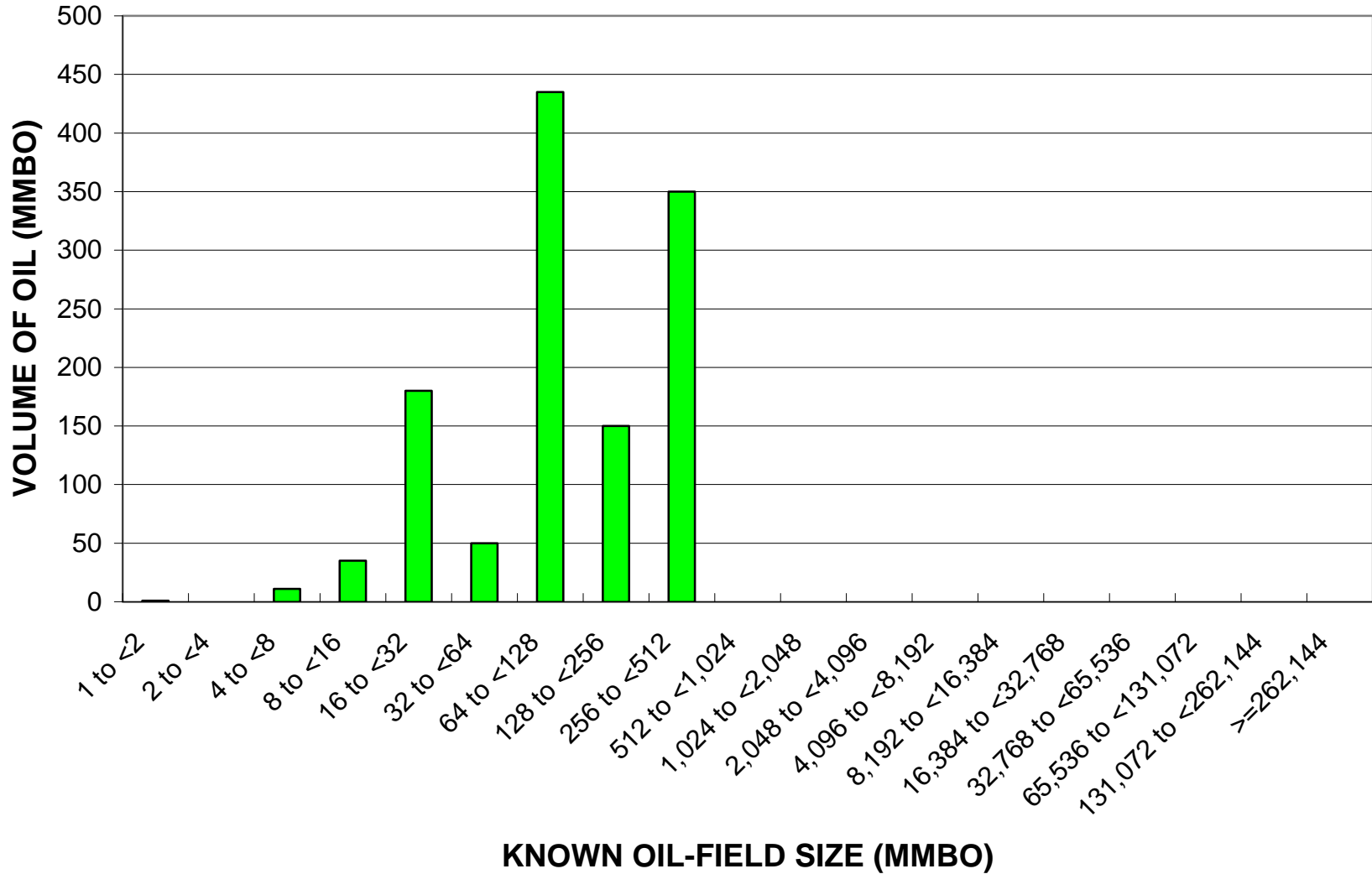
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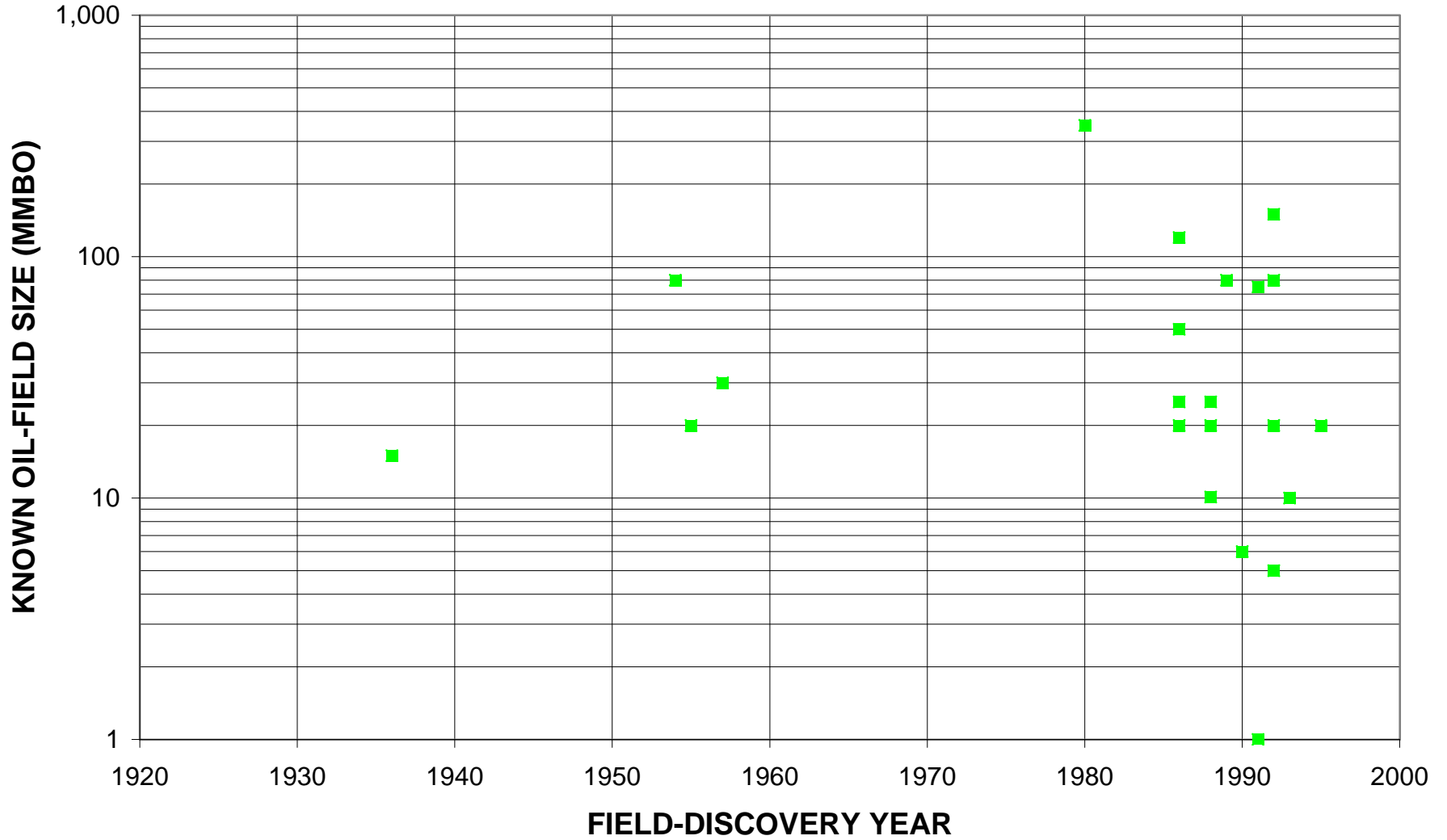
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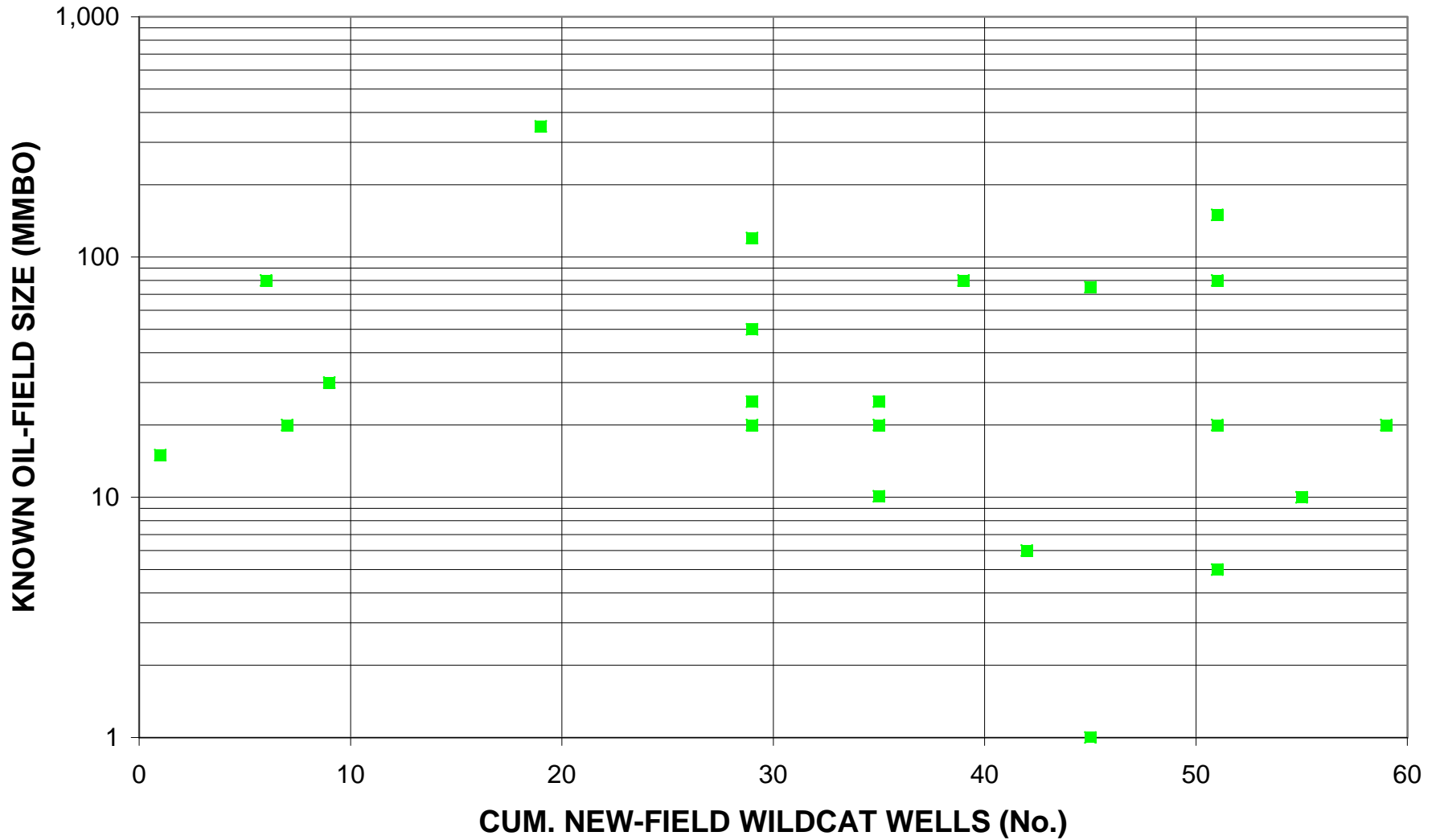
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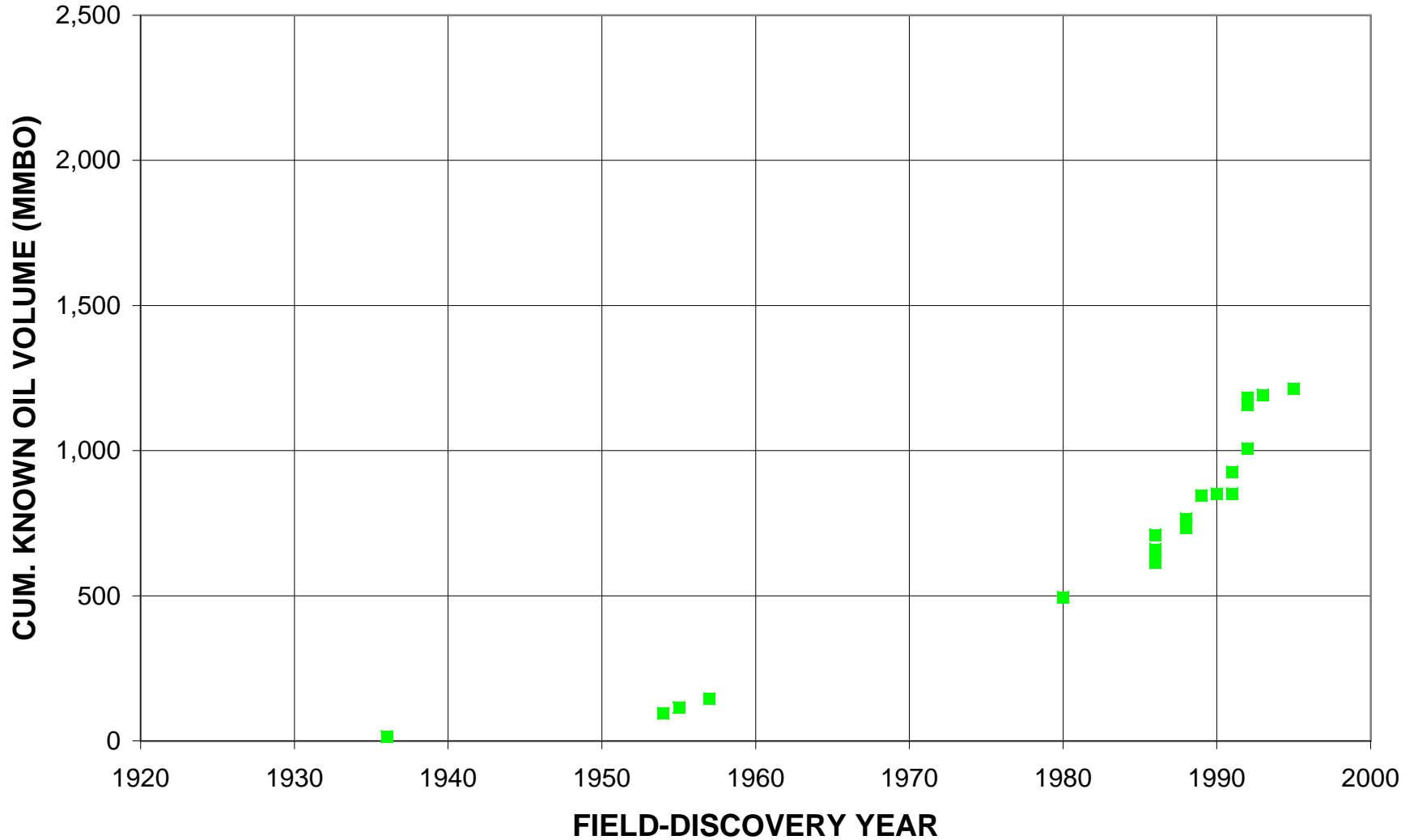
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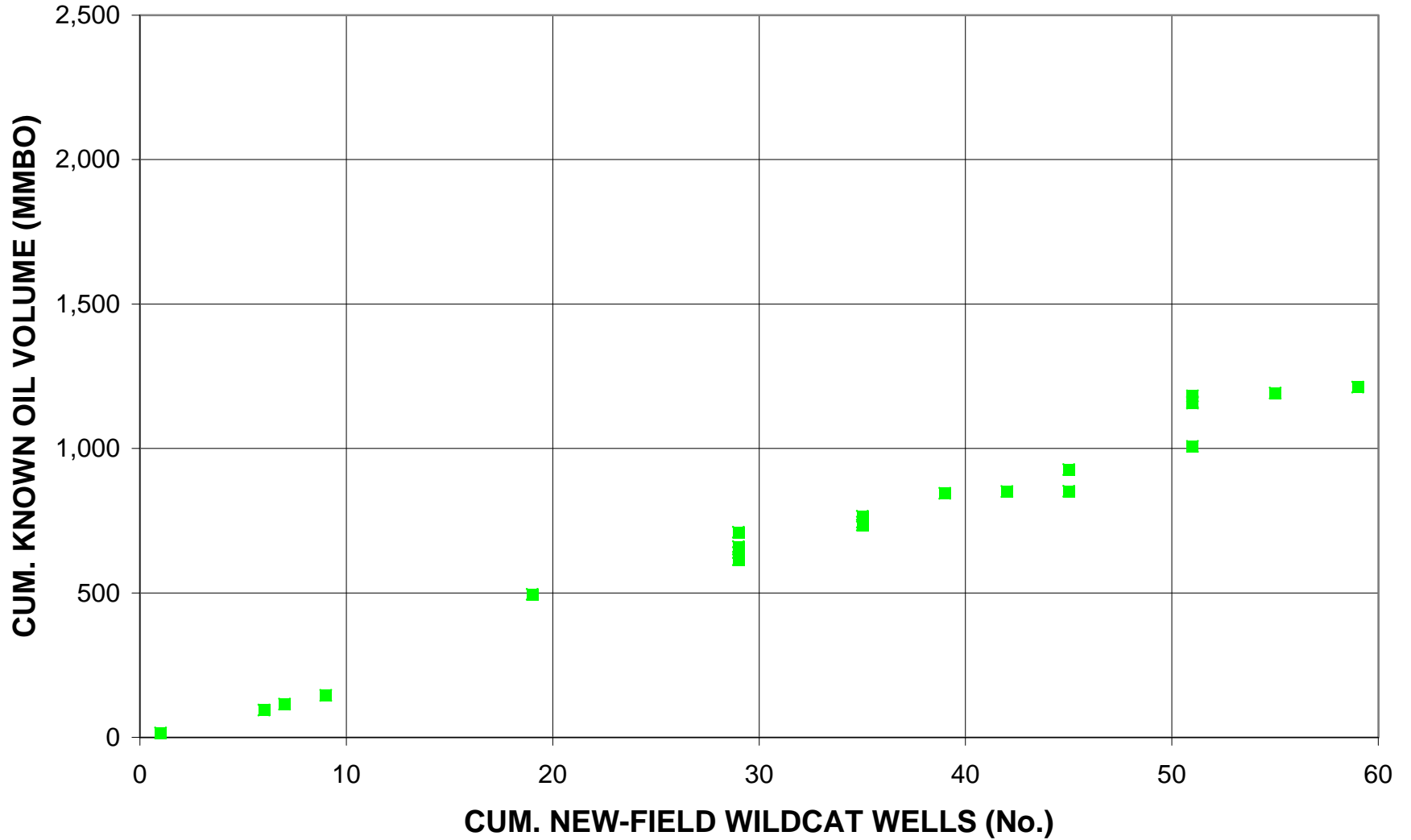
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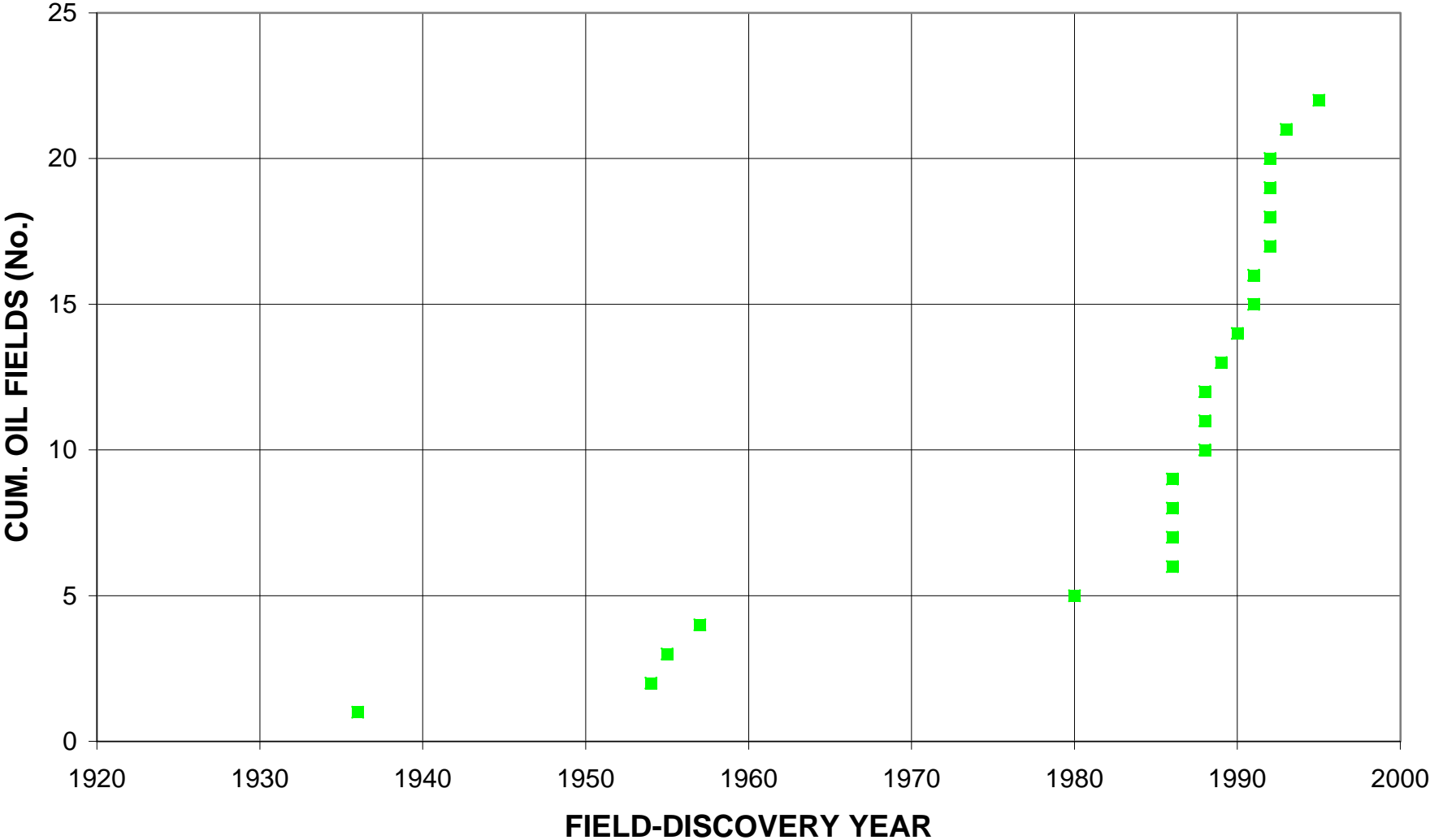
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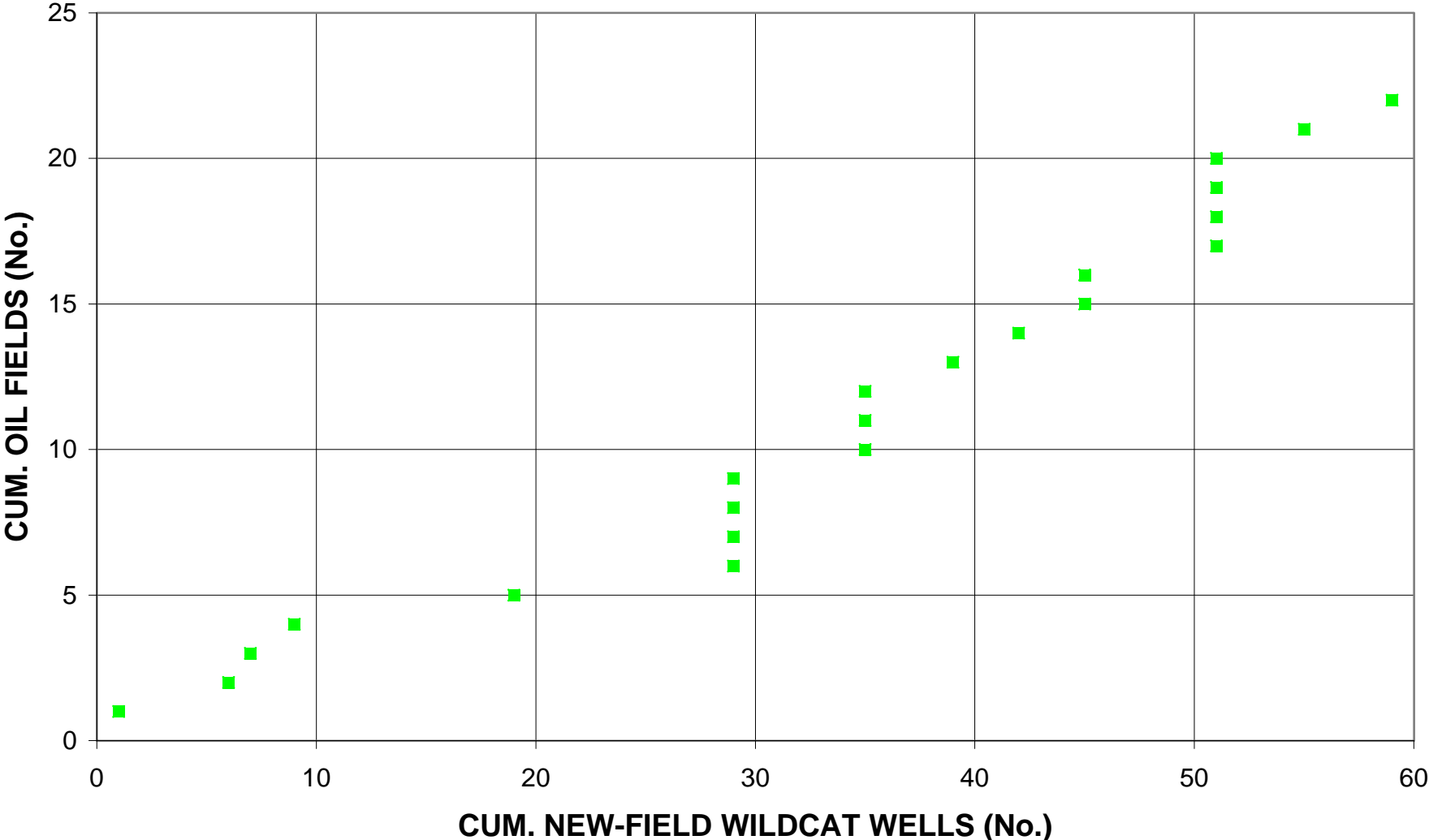
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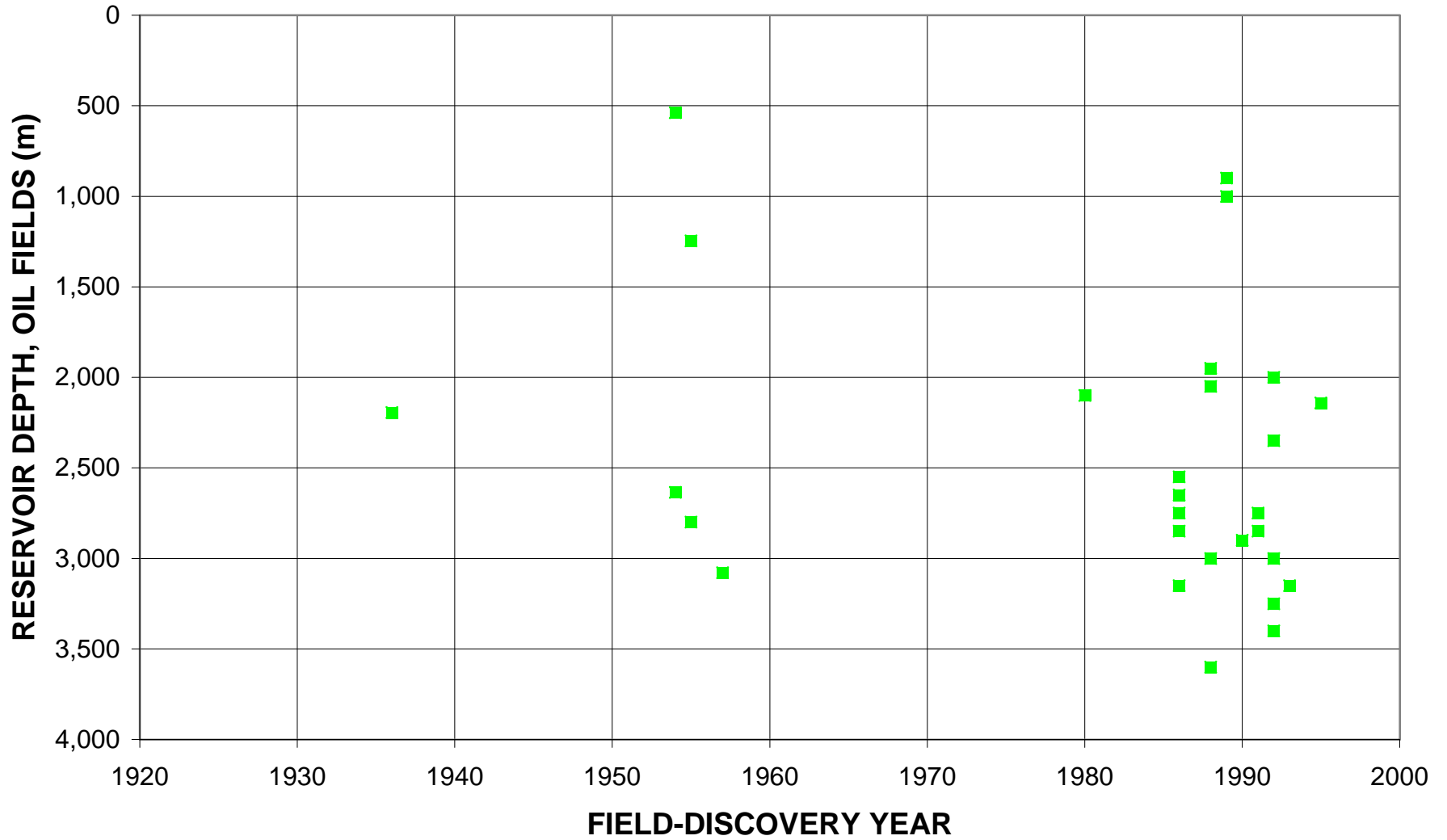
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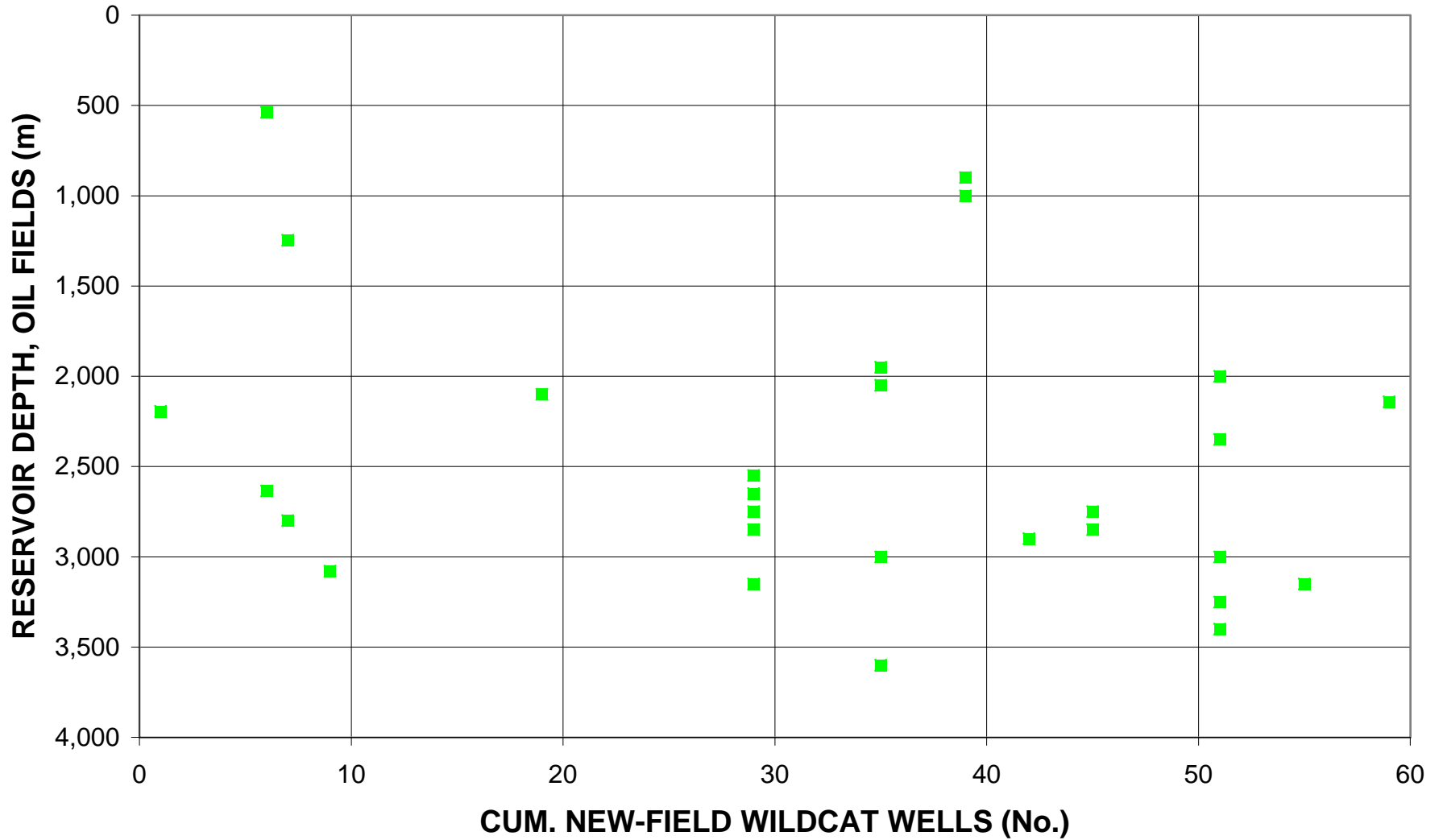
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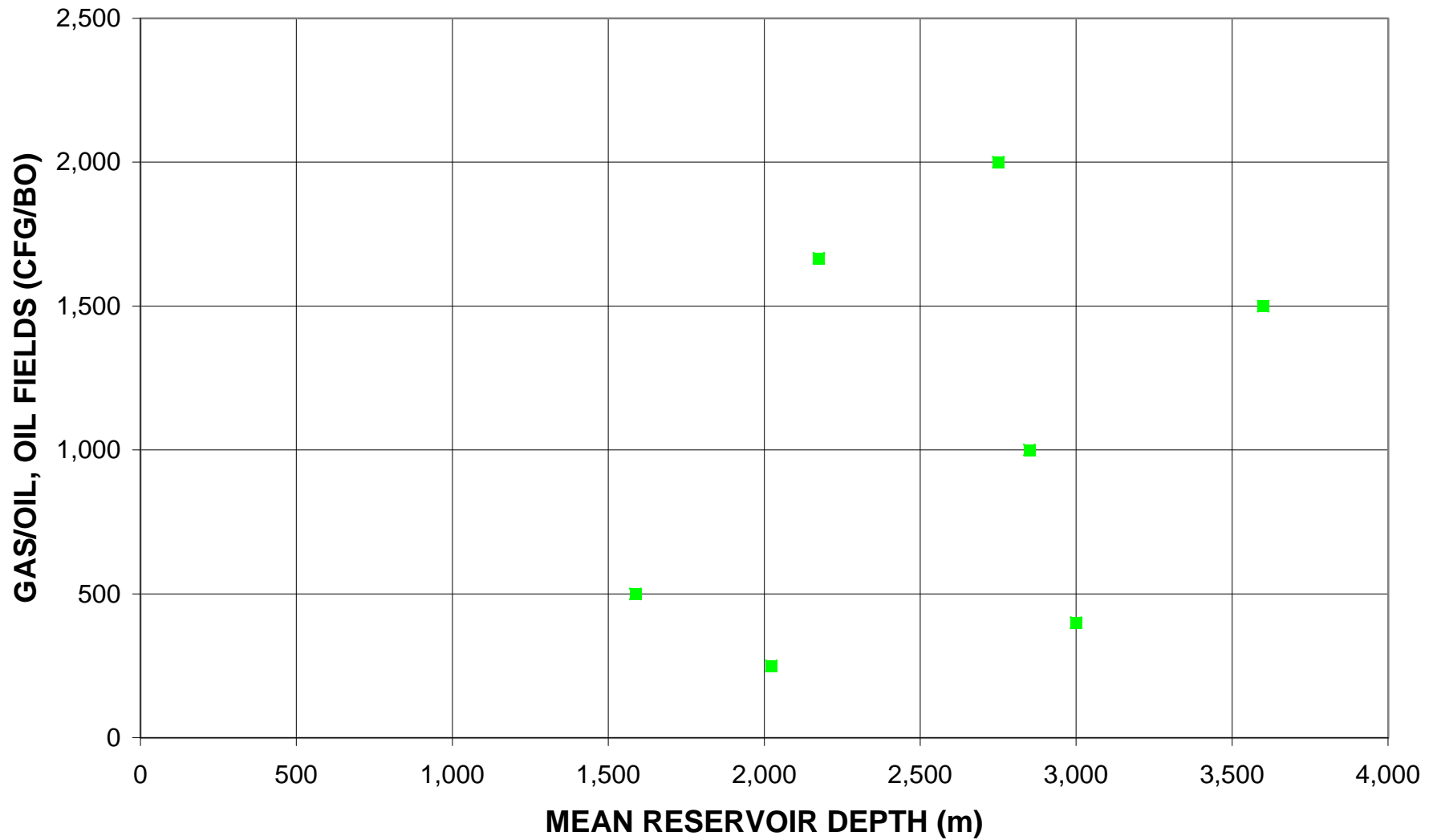
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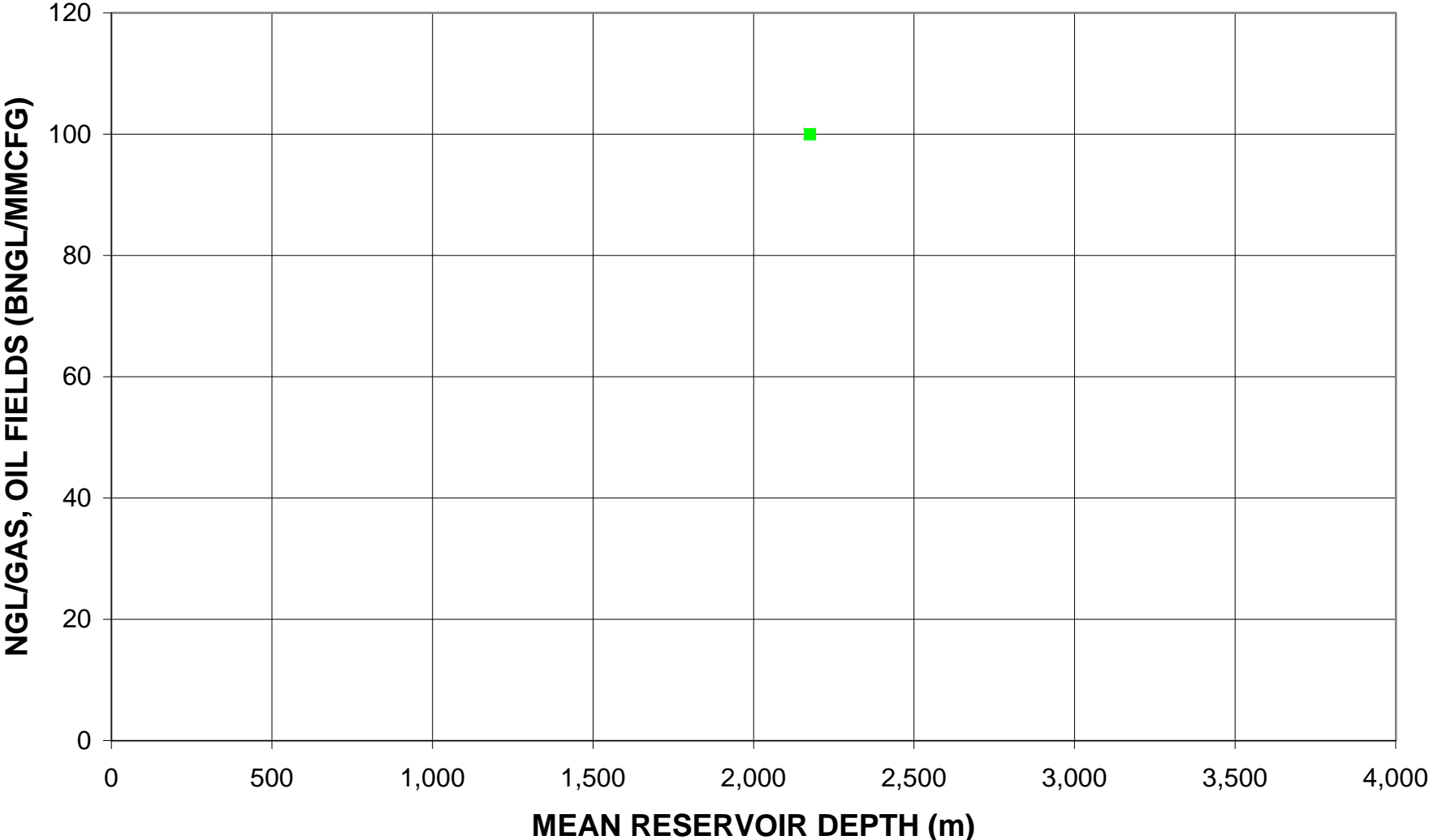
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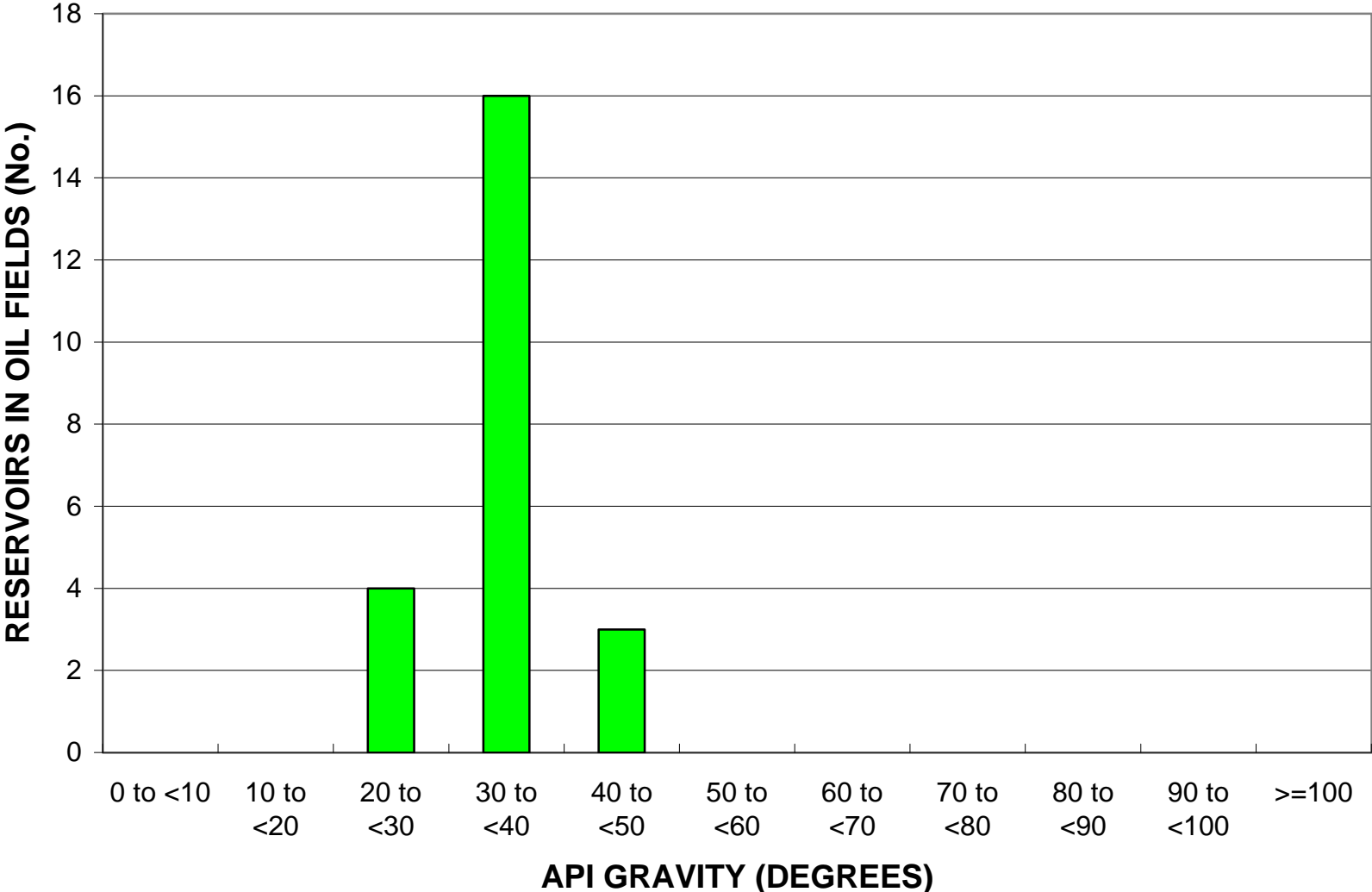
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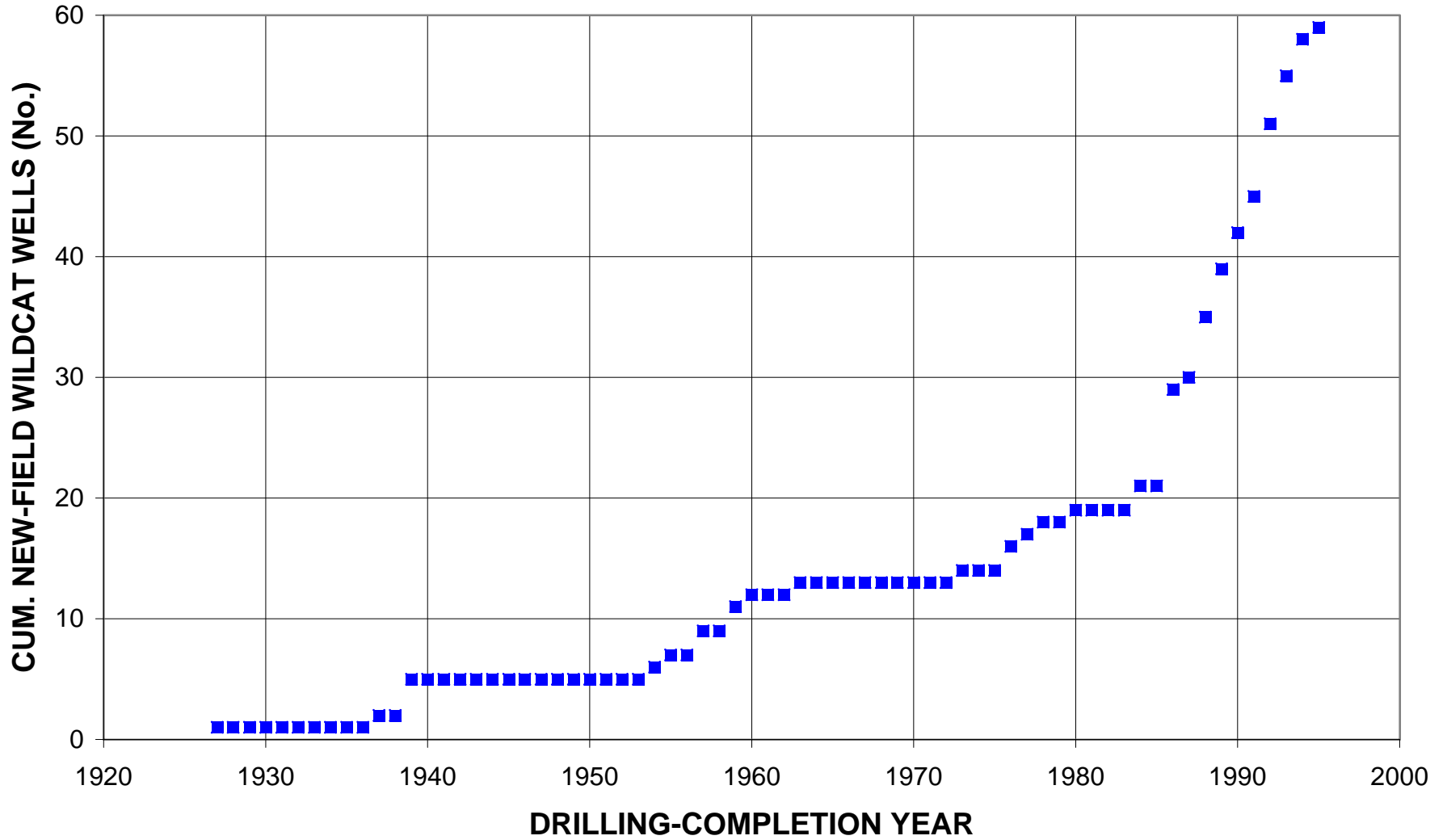
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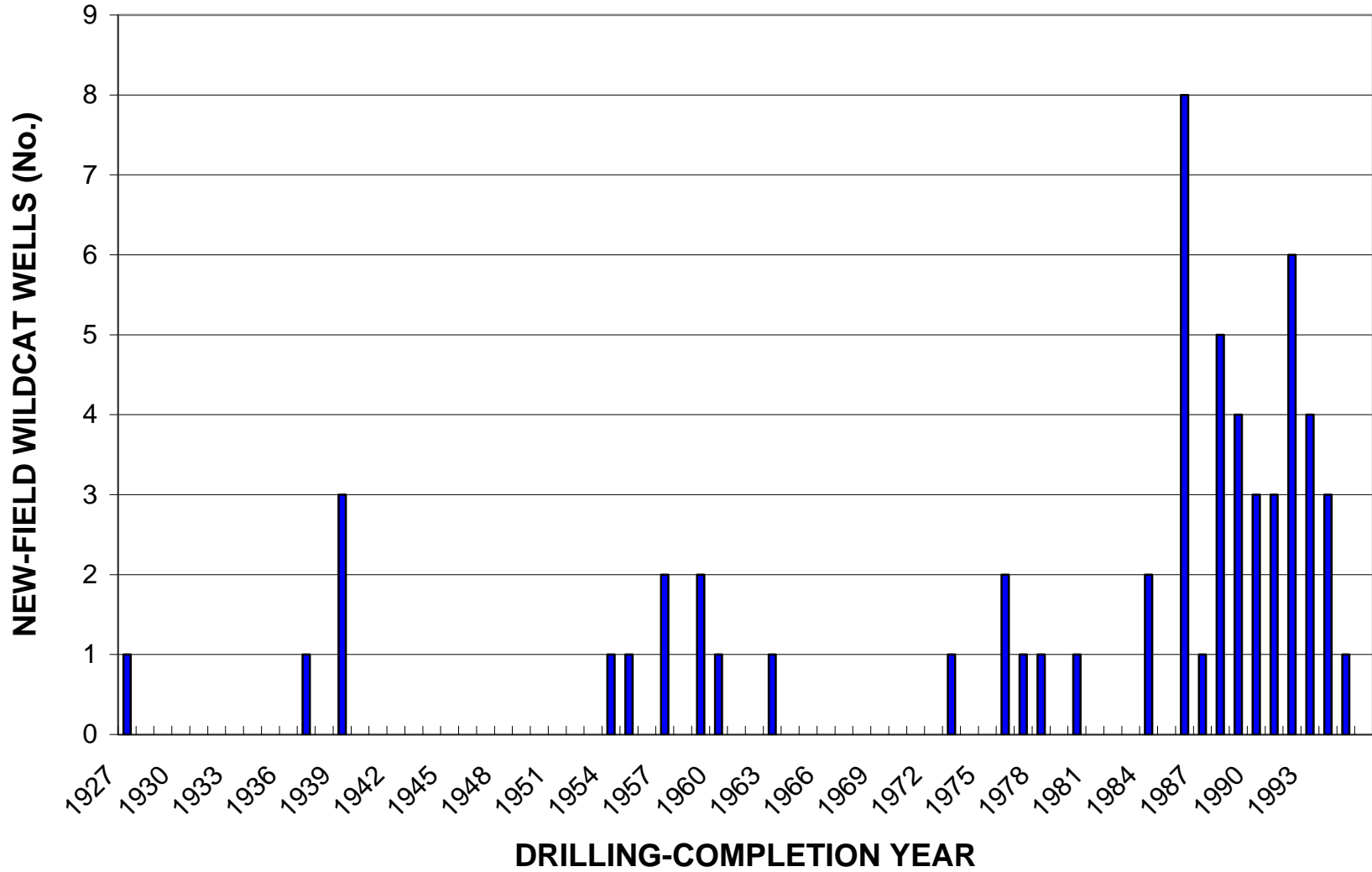
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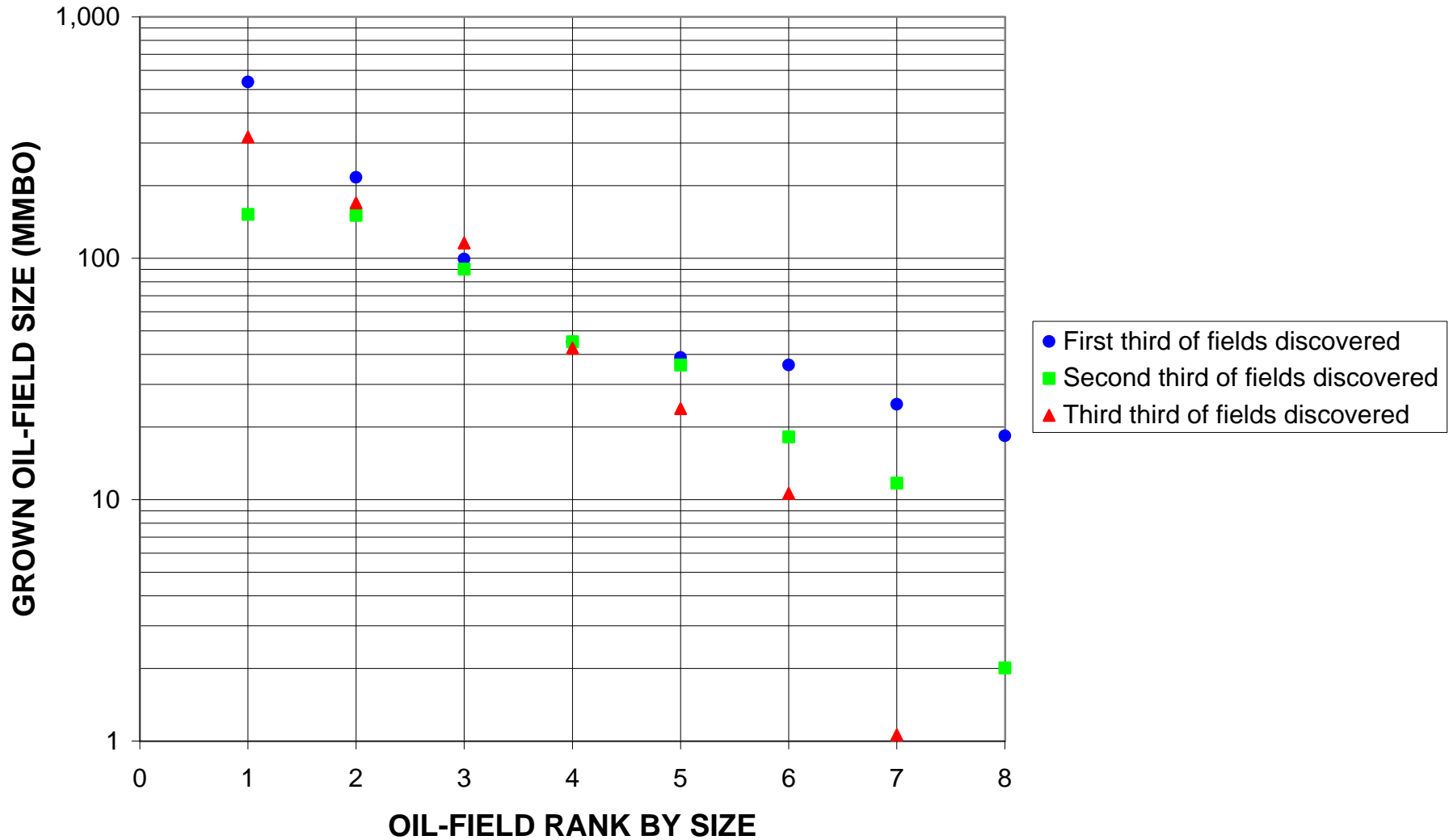
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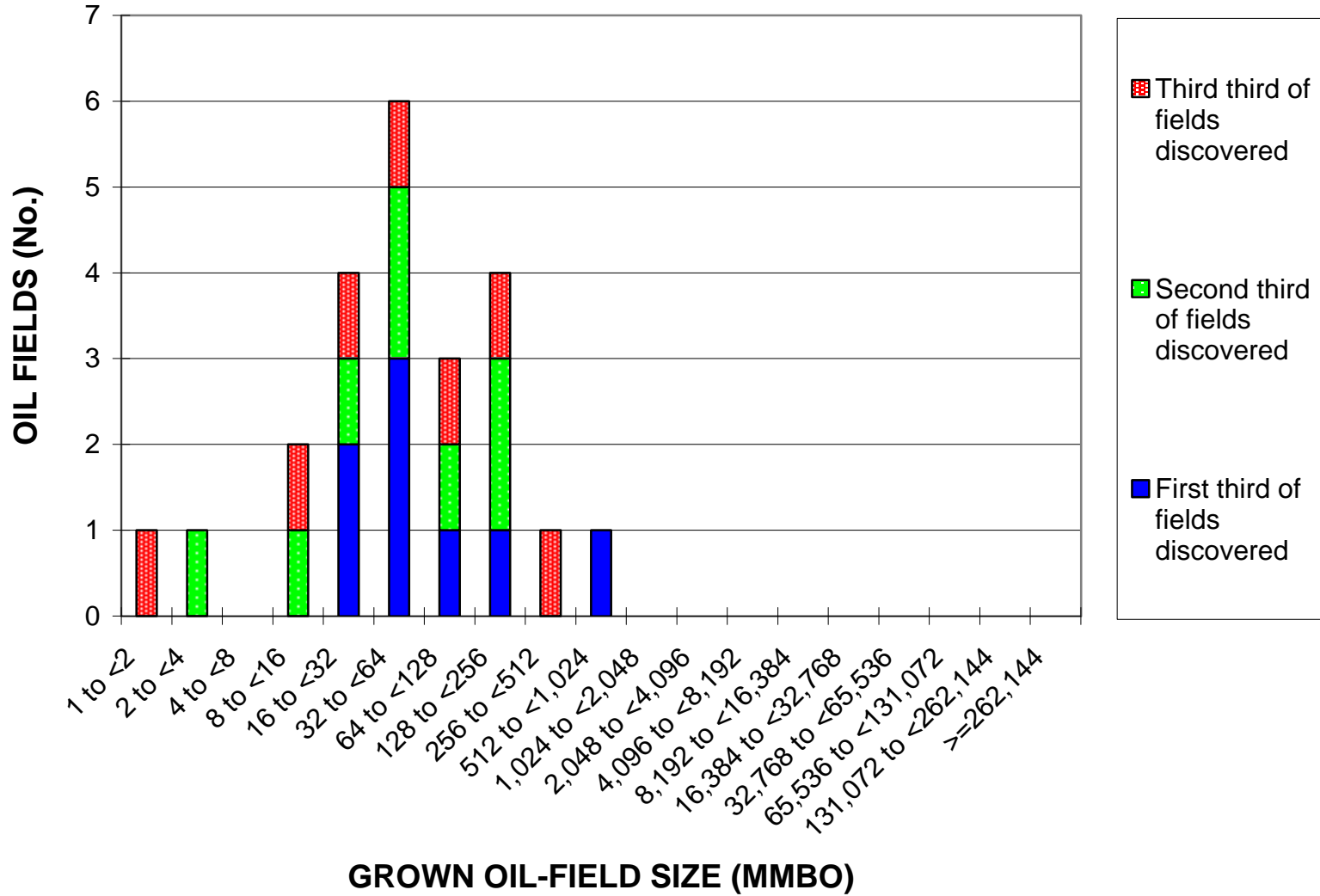
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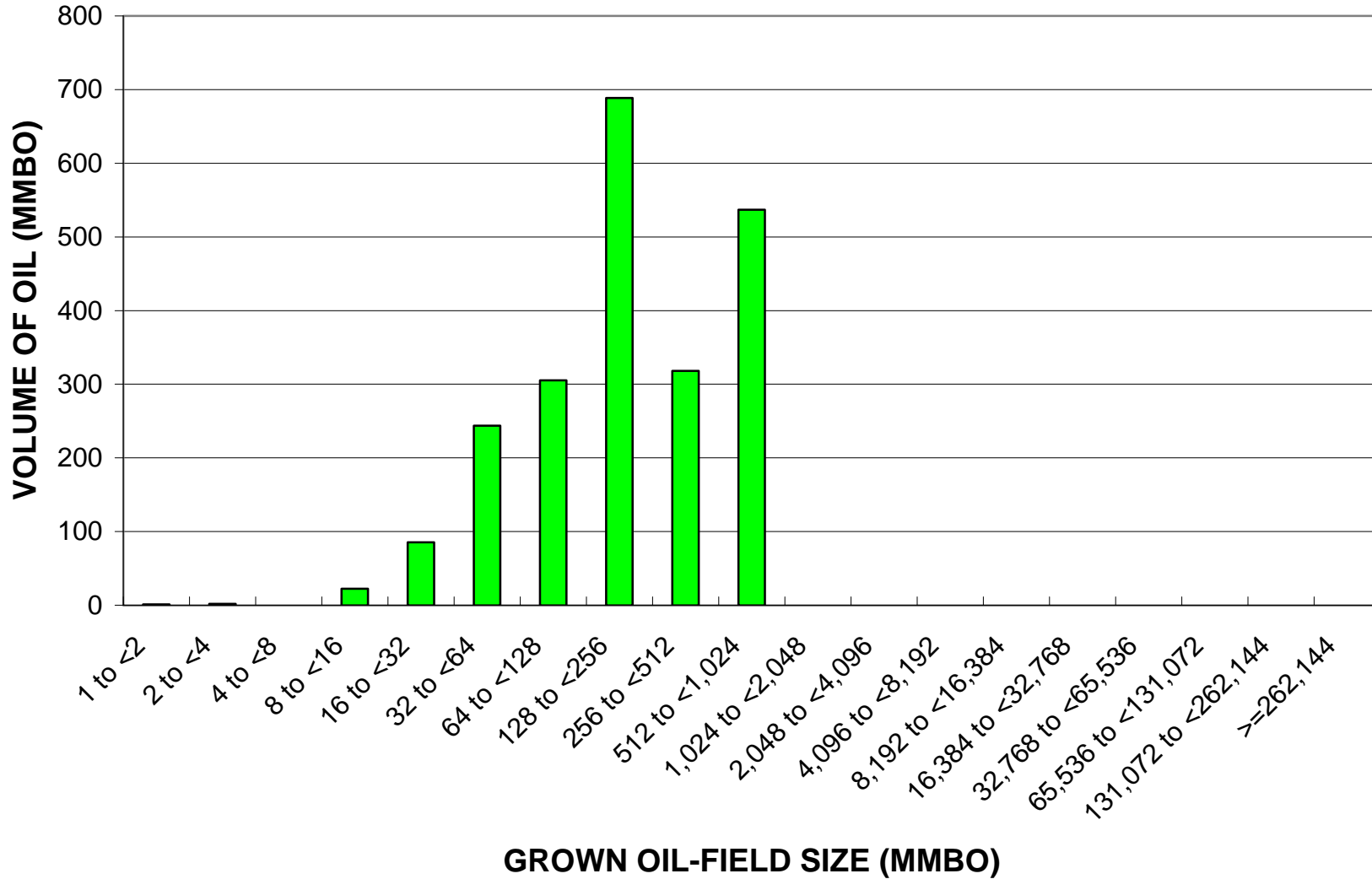
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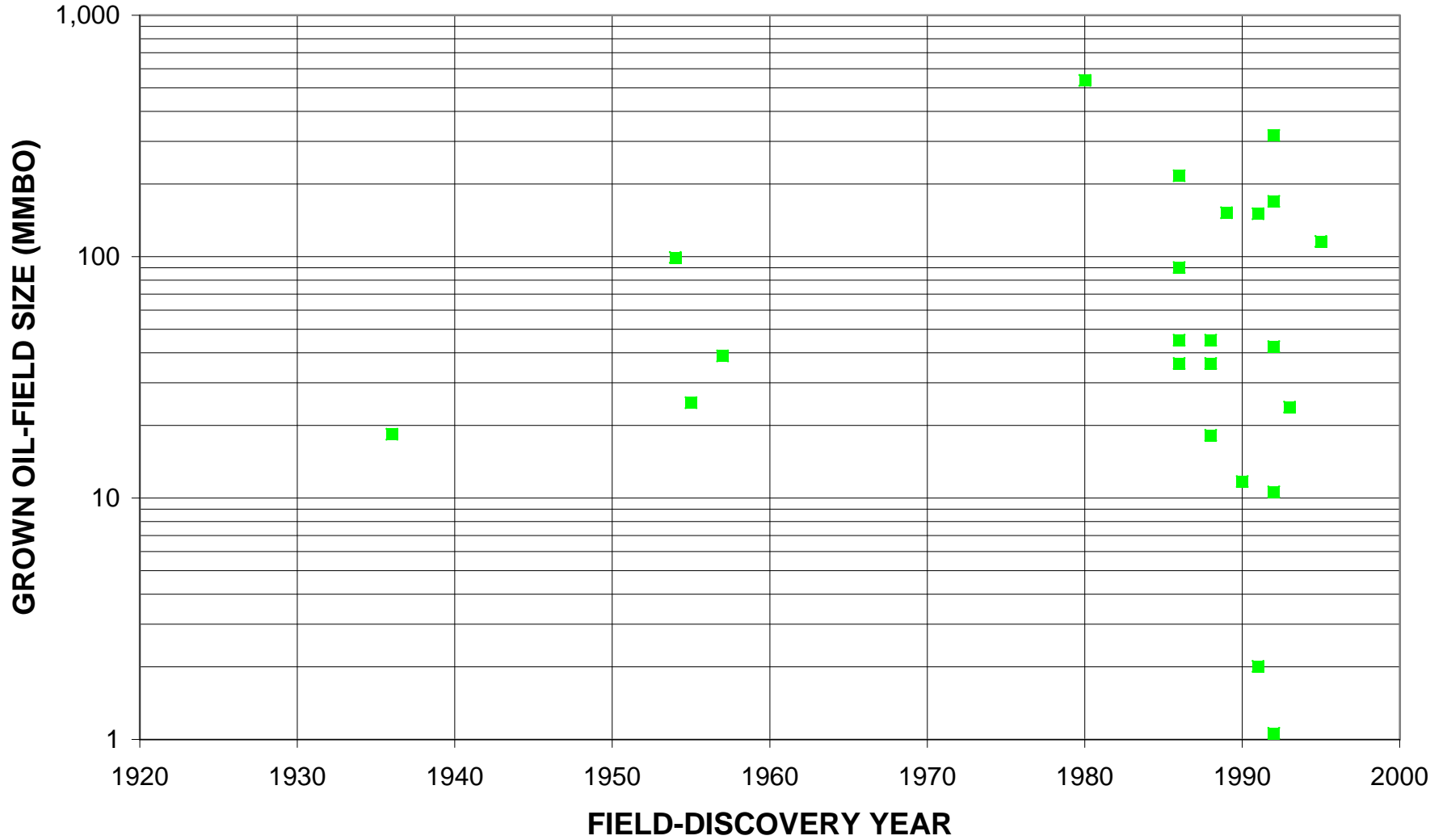
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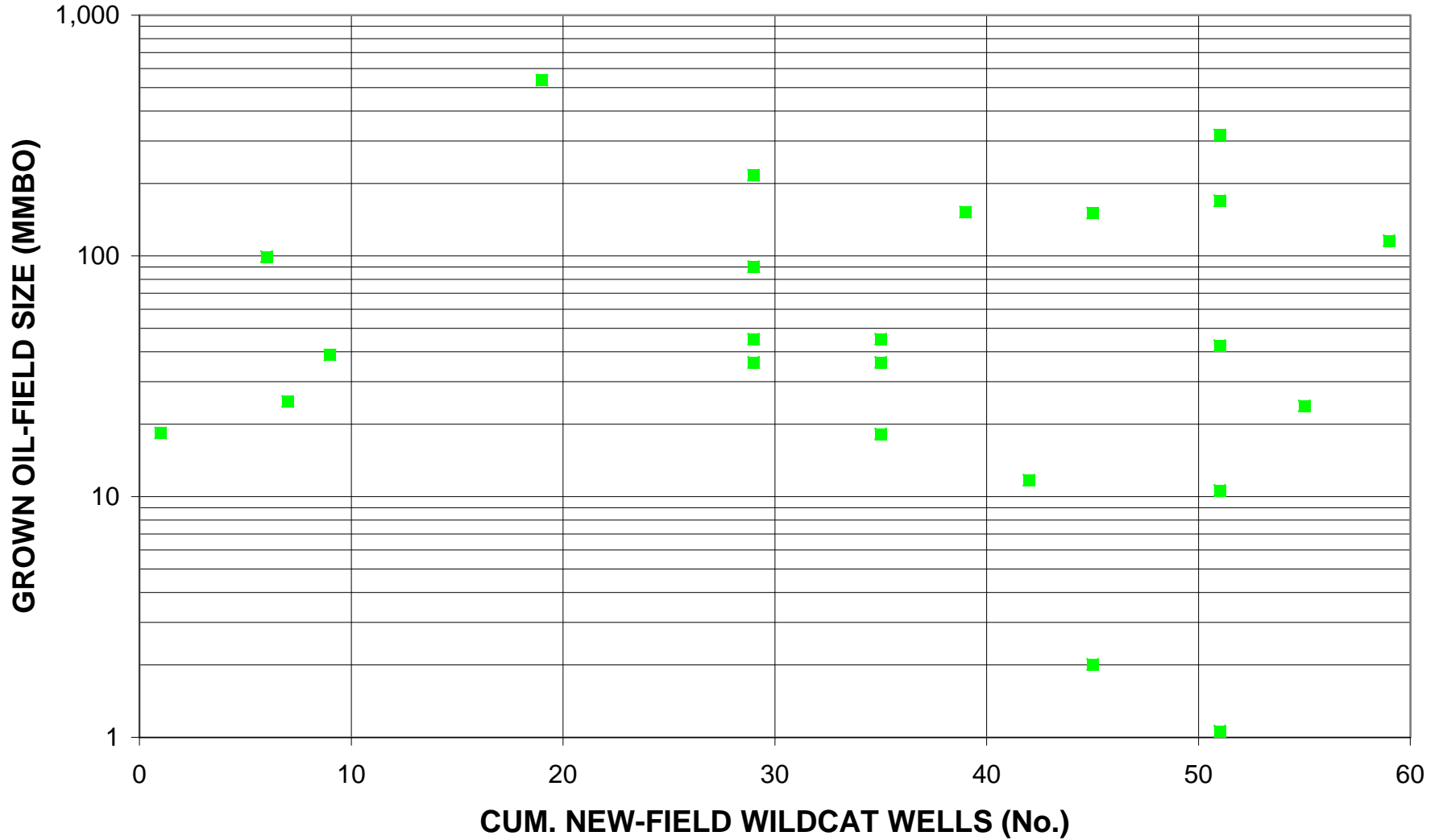
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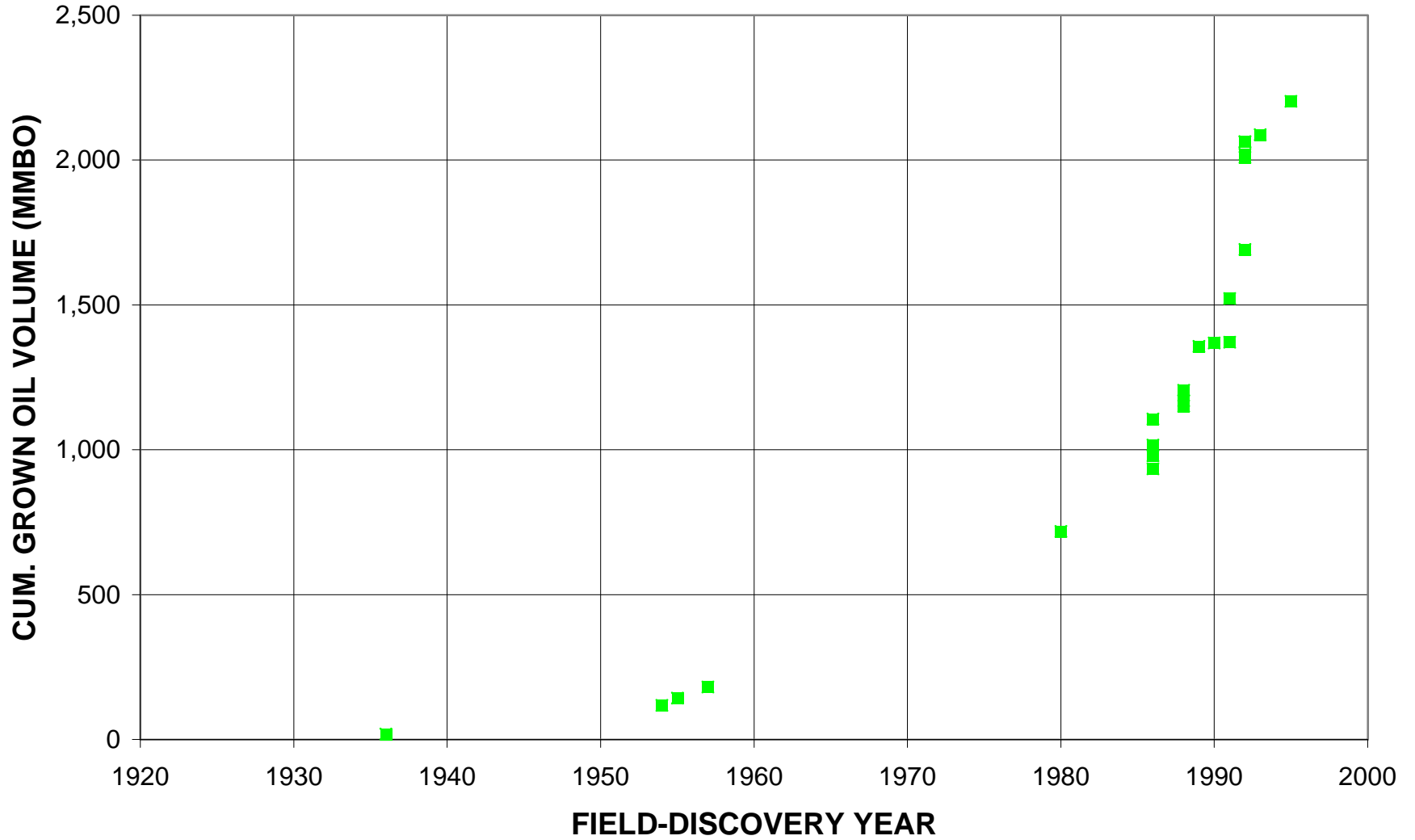
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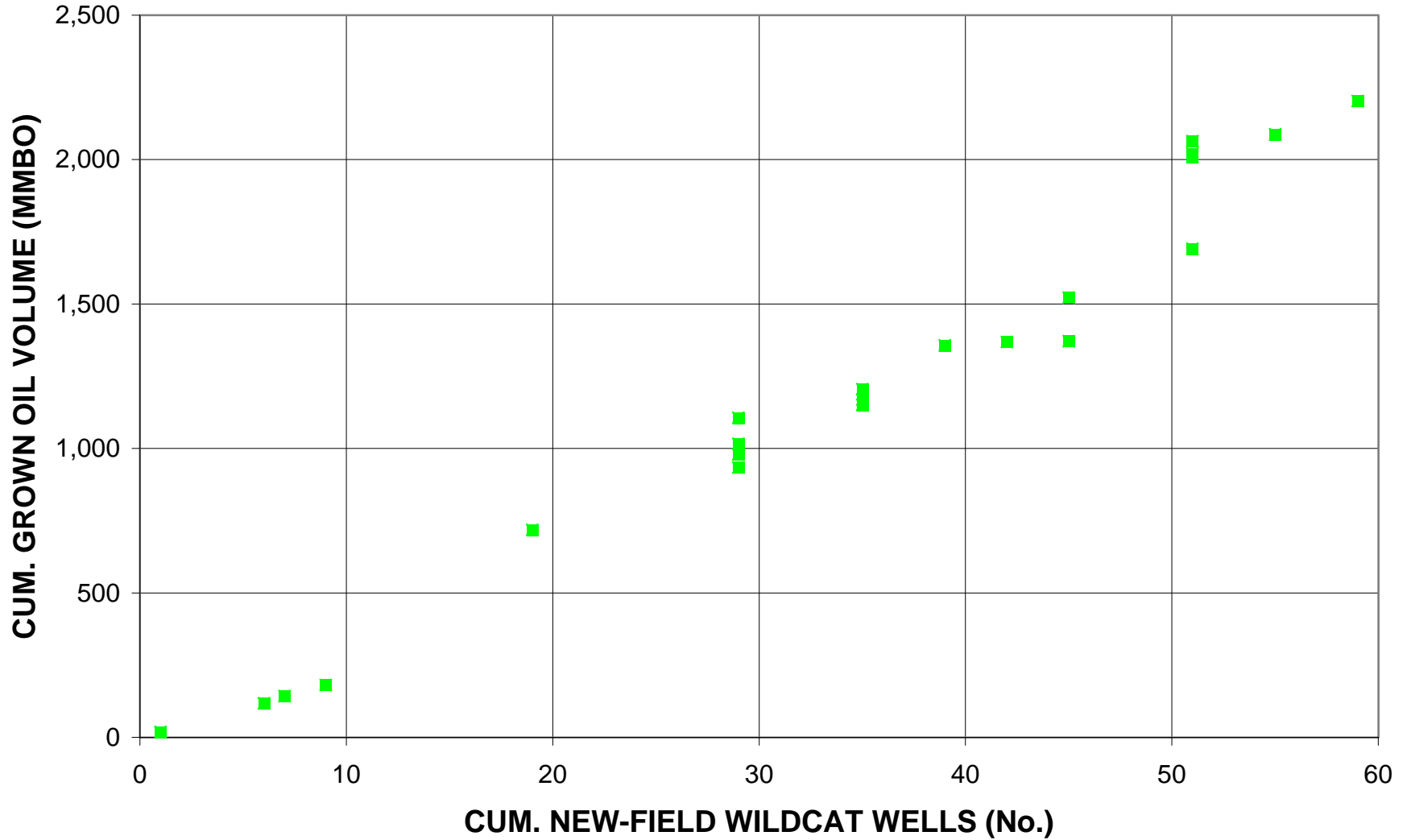
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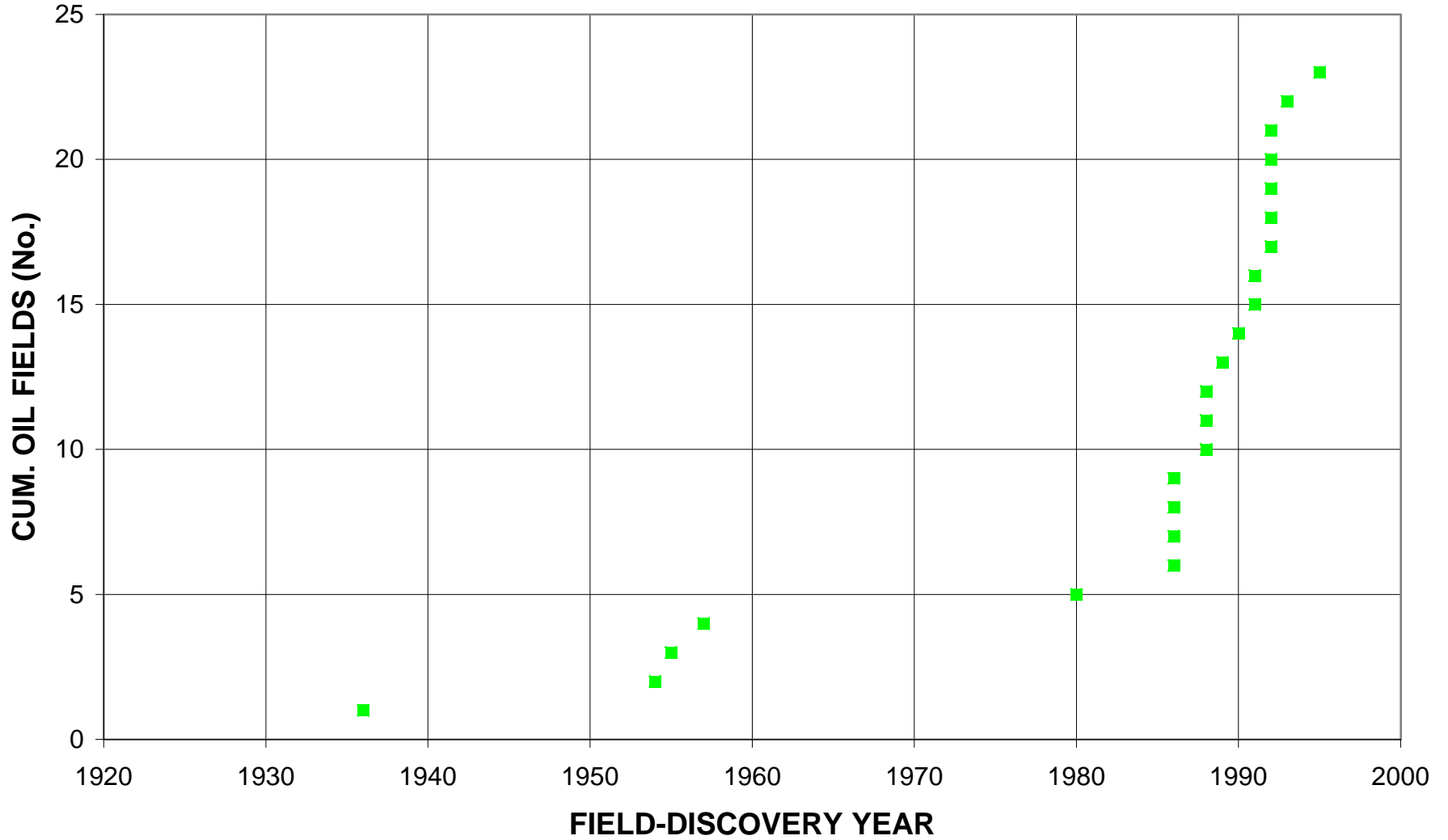
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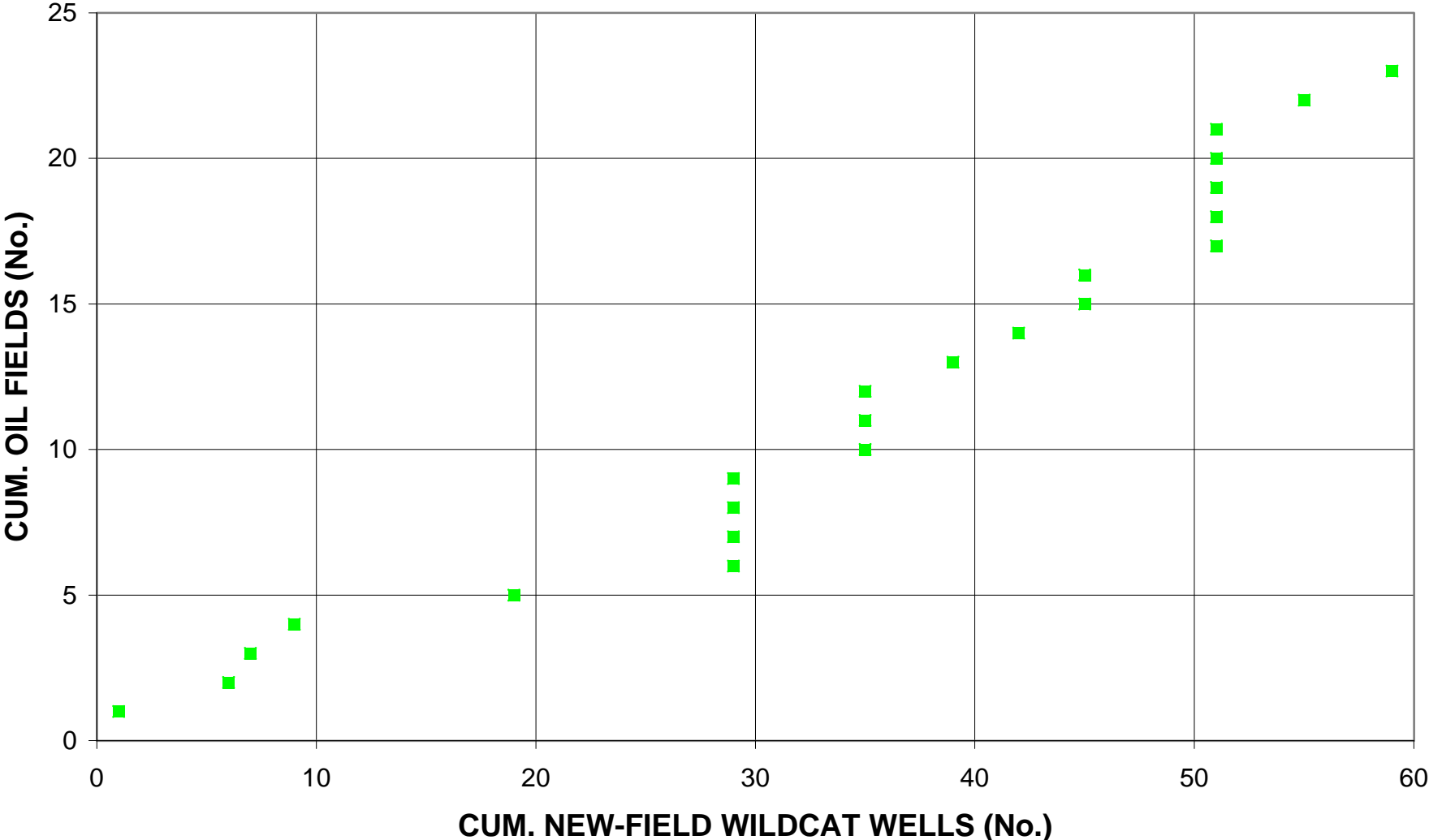
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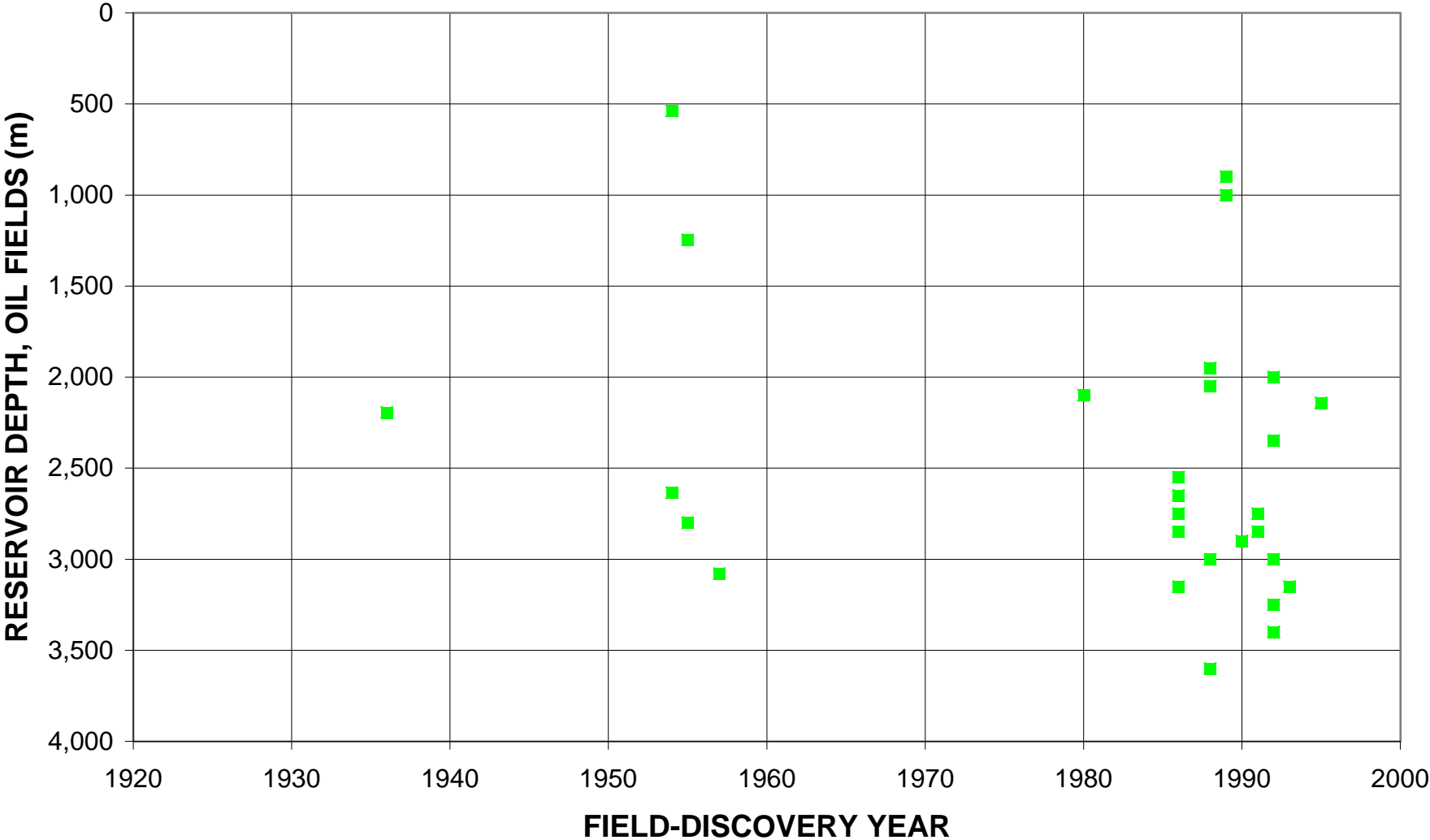
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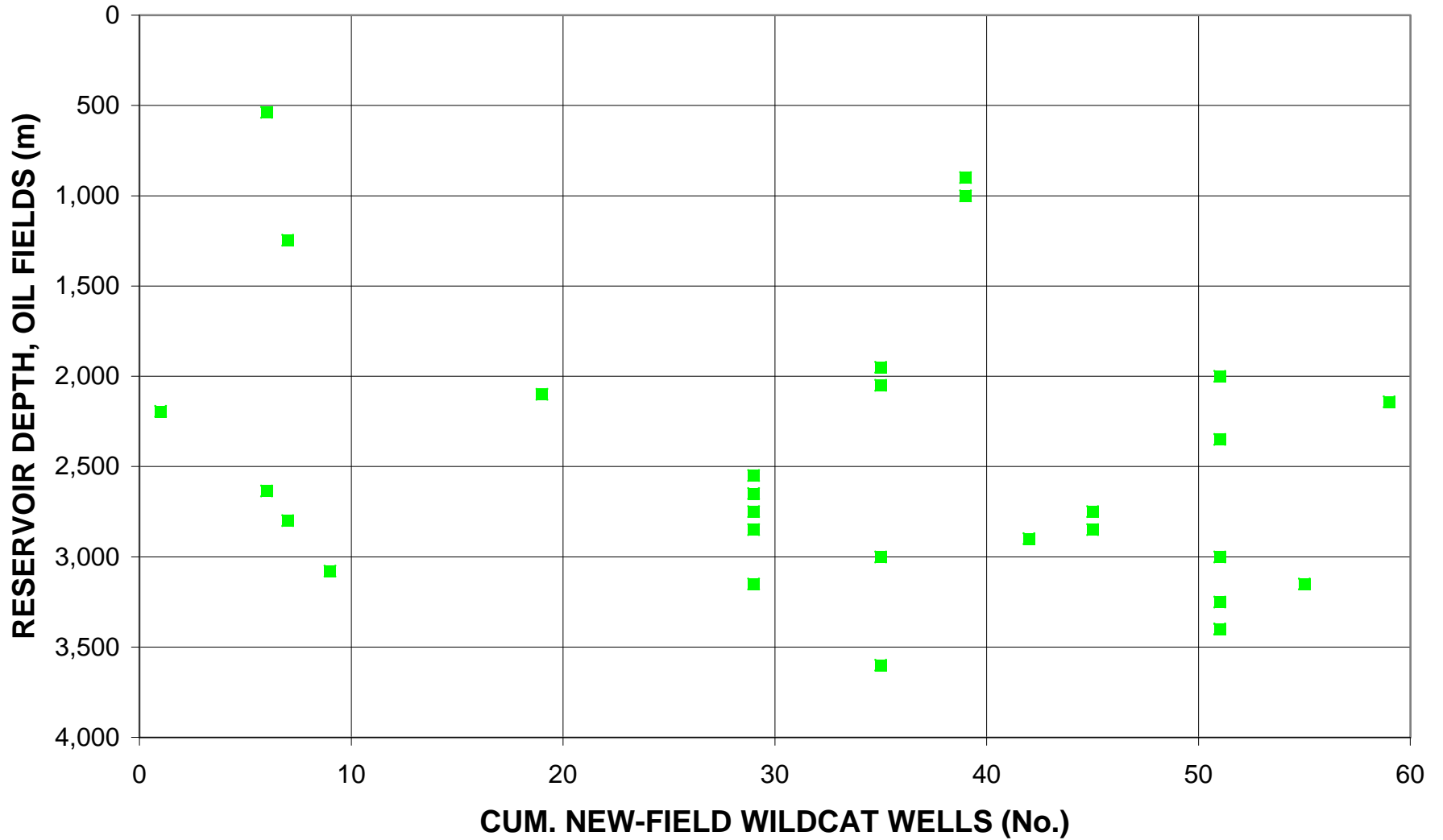
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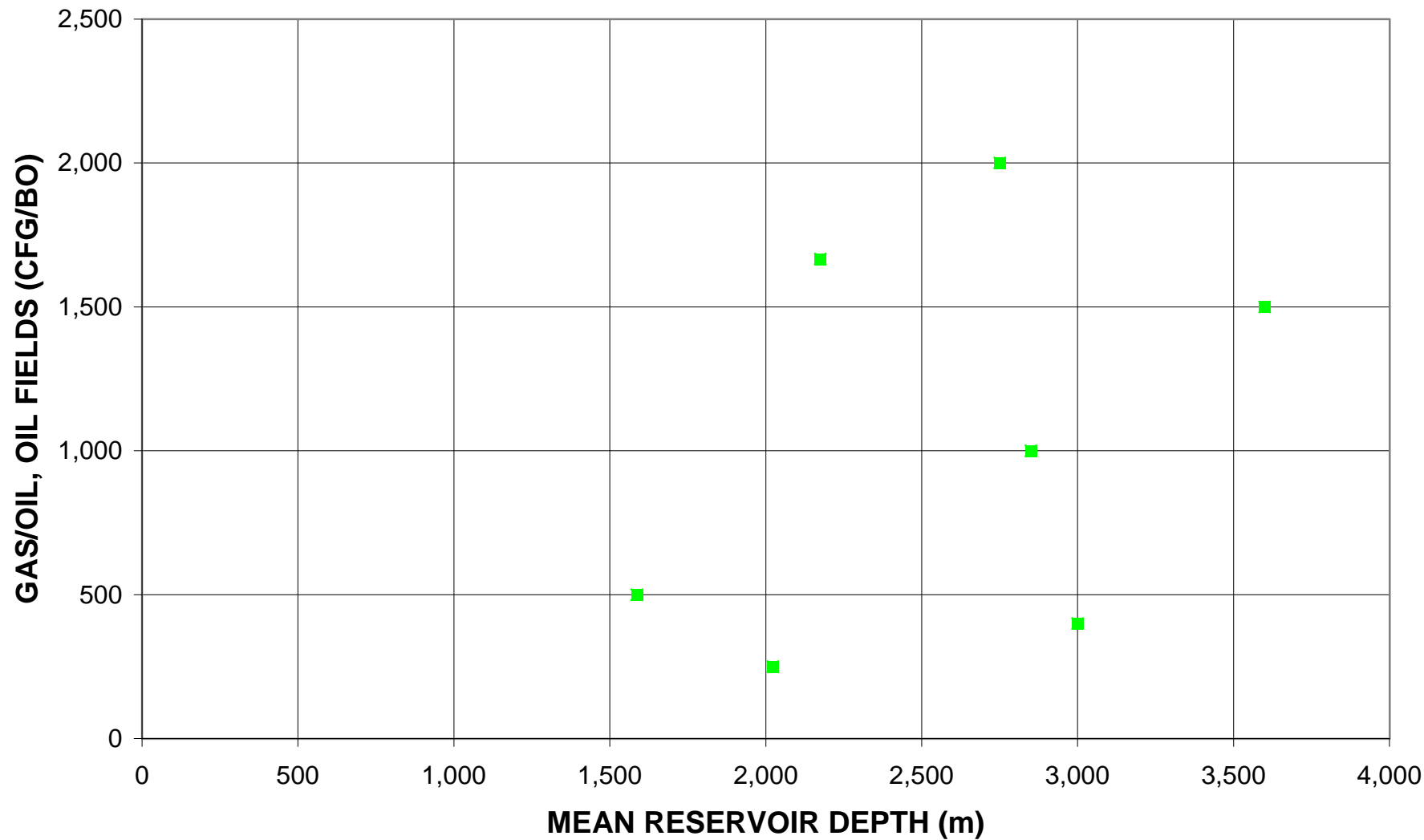
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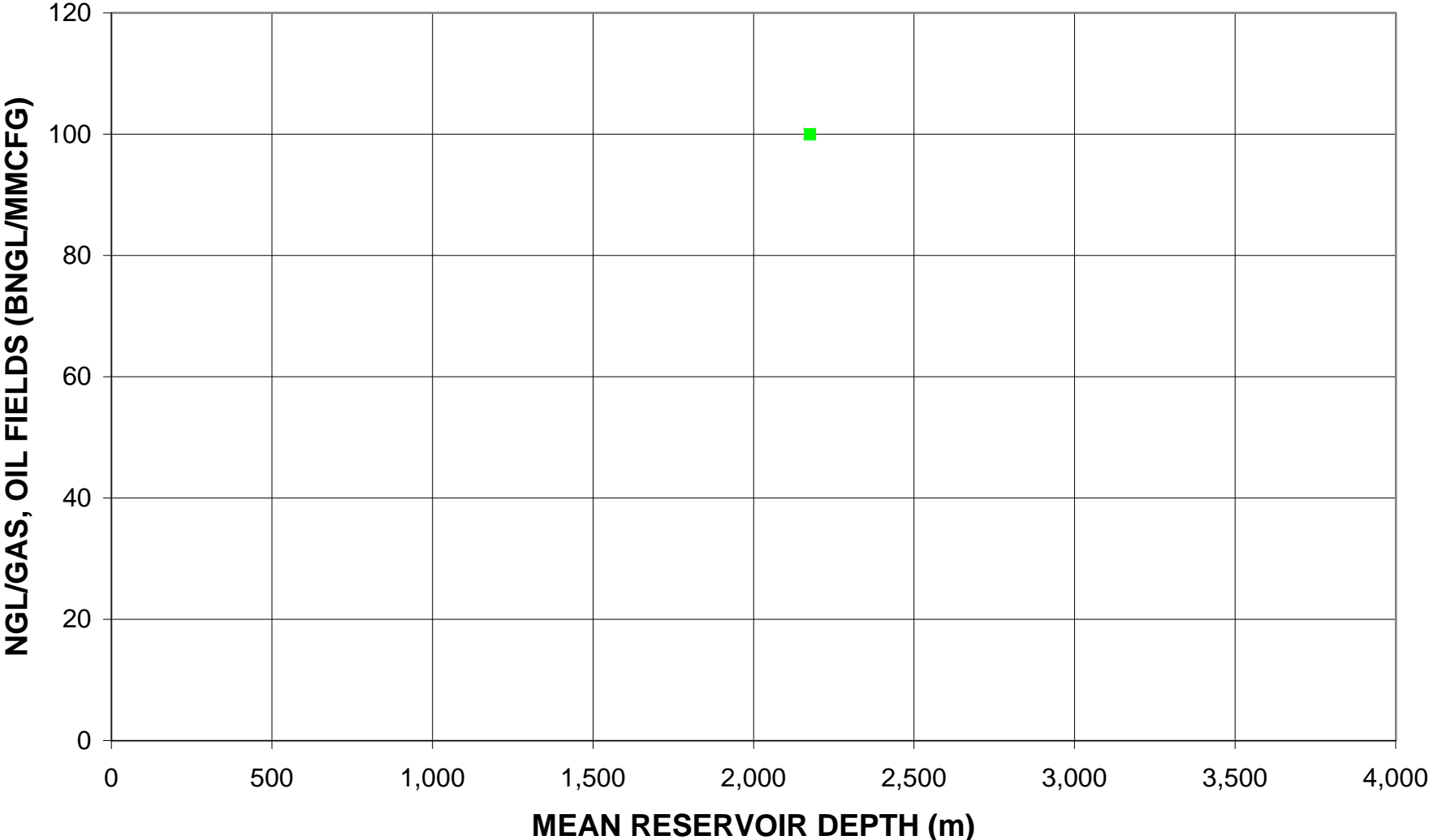
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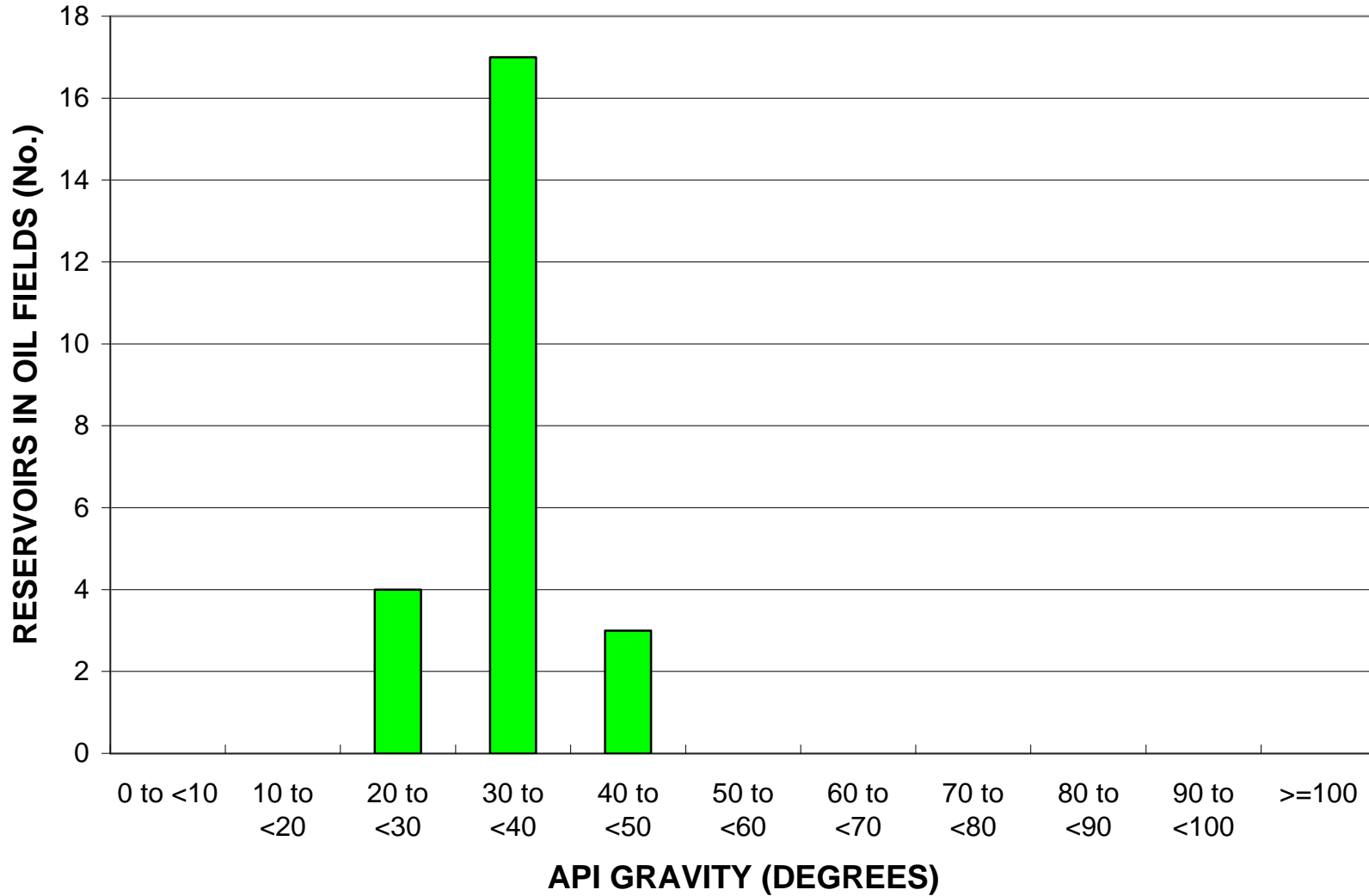
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Horst/Graben-Related Oil and Gas, Assessment Unit 20230101 Volumes of Discovered Petroleum

[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	22	1,212	505	25	23	2,203	996	53
Gas Fields	2	0	1,145	0	4	0	1,691	0
Fields <1 MMBOE	6	1	11	0	3	1	3	0
All Fields	30	1,213	1,661	25	30	2,204	2,689	53

Horst/Graben-Related Oil and Gas, Assessment Unit 20230101 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	1936-1986	7	640	91	30
	Second third	1991	8	212	27	20
	Third third	1995	7	360	51	20
	All Oil Fields		22	1,212	55	23
Gas Fields	<u>Known Sizes (BCFG)</u>					
	First third	NA	NA	NA	NA	NA
	Second third	NA	NA	NA	NA	NA
	Third third	NA	NA	NA	NA	NA
	All Gas Fields		NA	NA	NA	NA

Horst/Graben-Related Oil and Gas, Assessment Unit 20230101 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	1936-1986	8	1,016	127	42
	Second third	1991	8	506	63	41
	Third third	1995	7	681	97	42
	All Oil Fields		23	2,203	96	42
Gas Fields	<u>Grown Sizes (BCFG)</u>					
	First half	1975-1986	2	1,667	833	833
	Second half	1993	2	24	12	12
	All Gas Fields		4	1,691	423	197