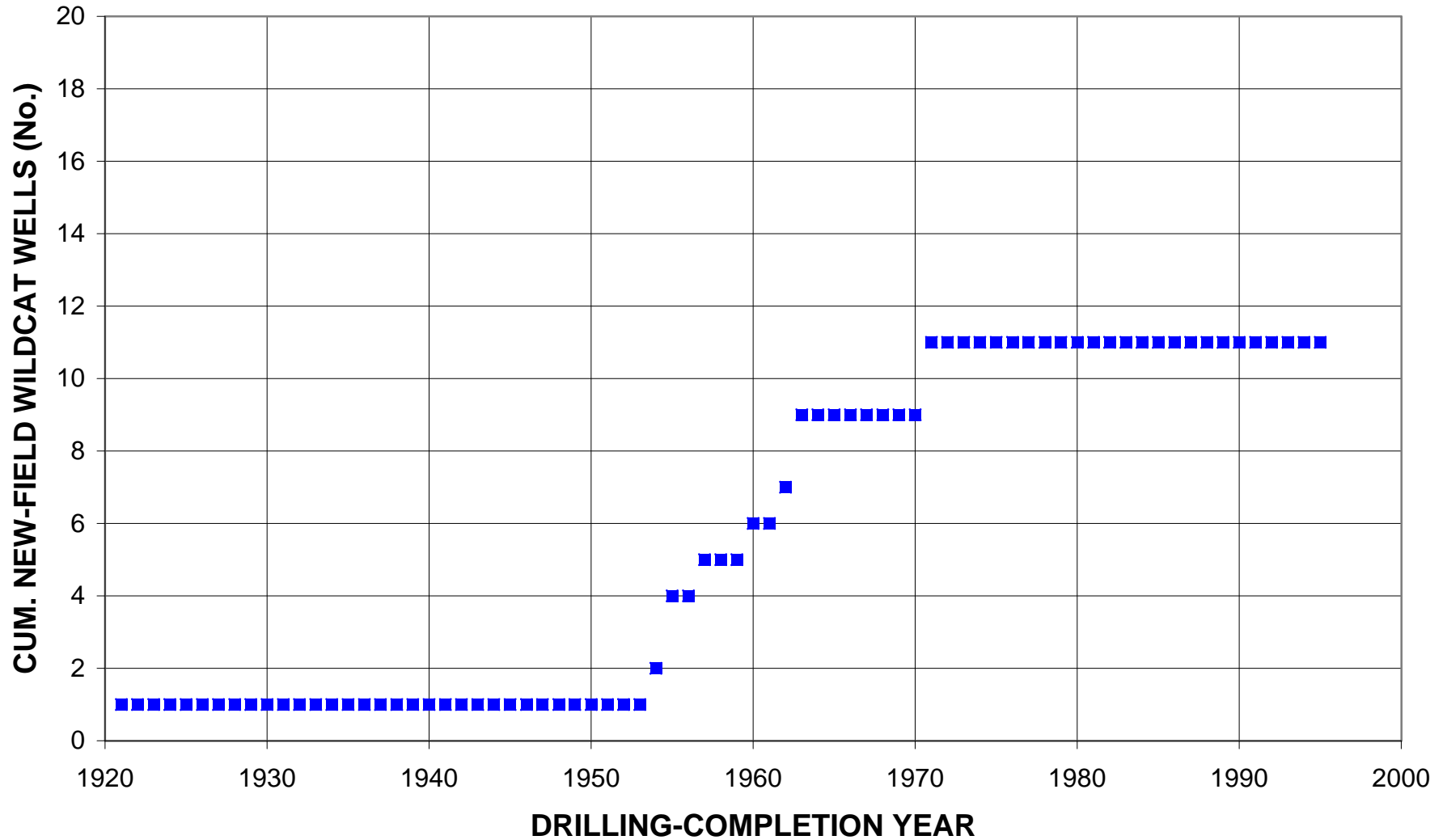
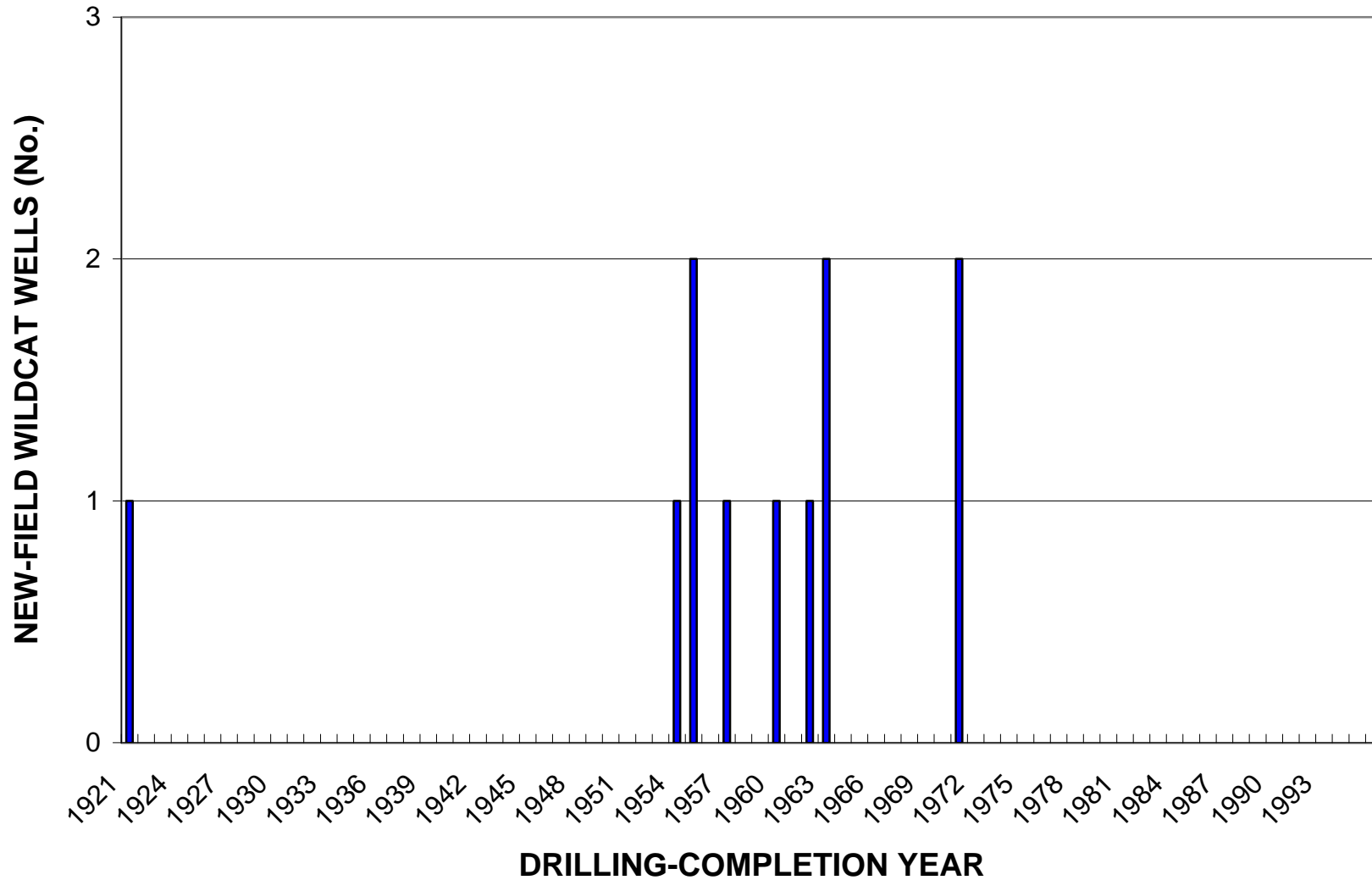


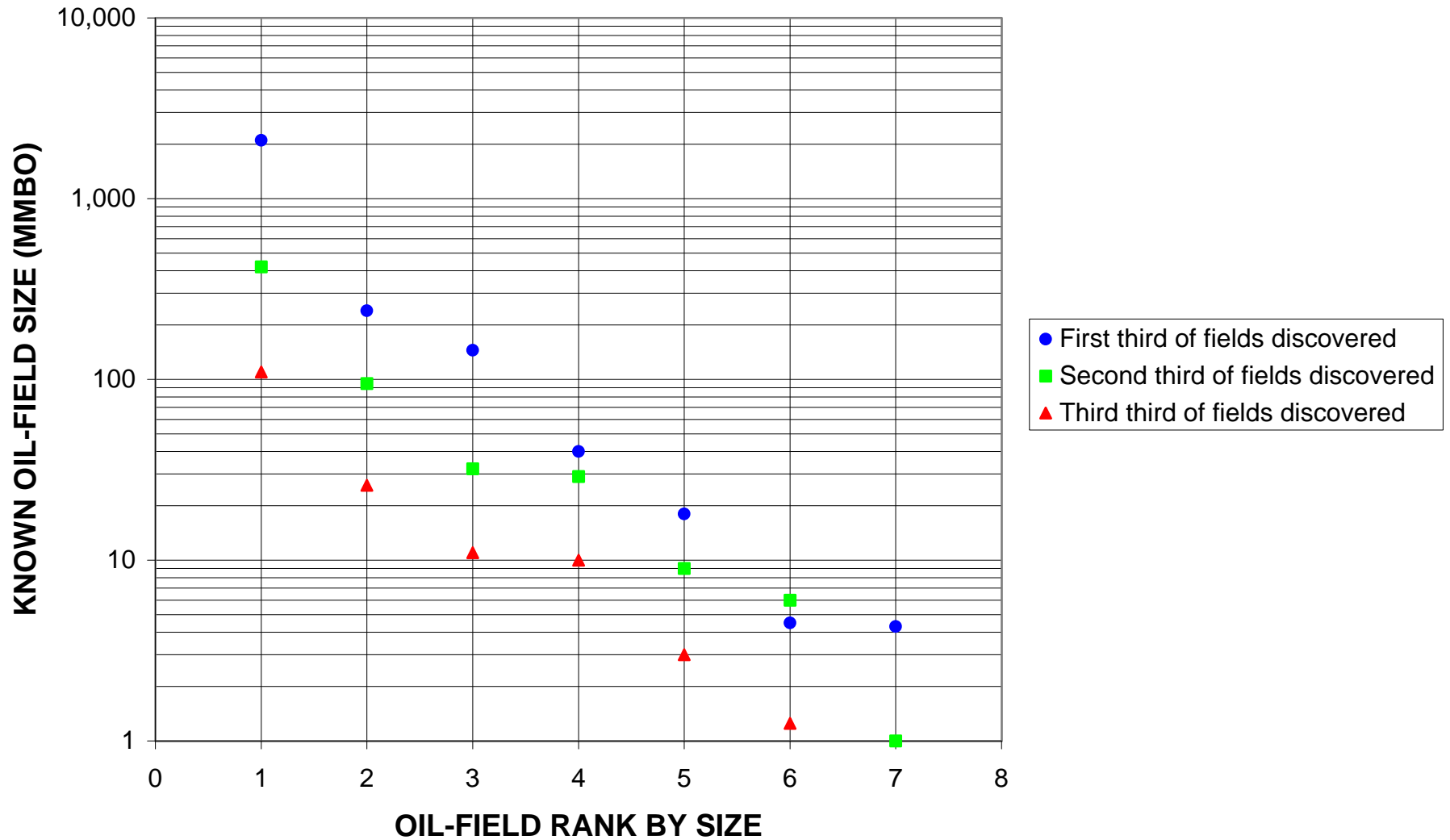
Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104



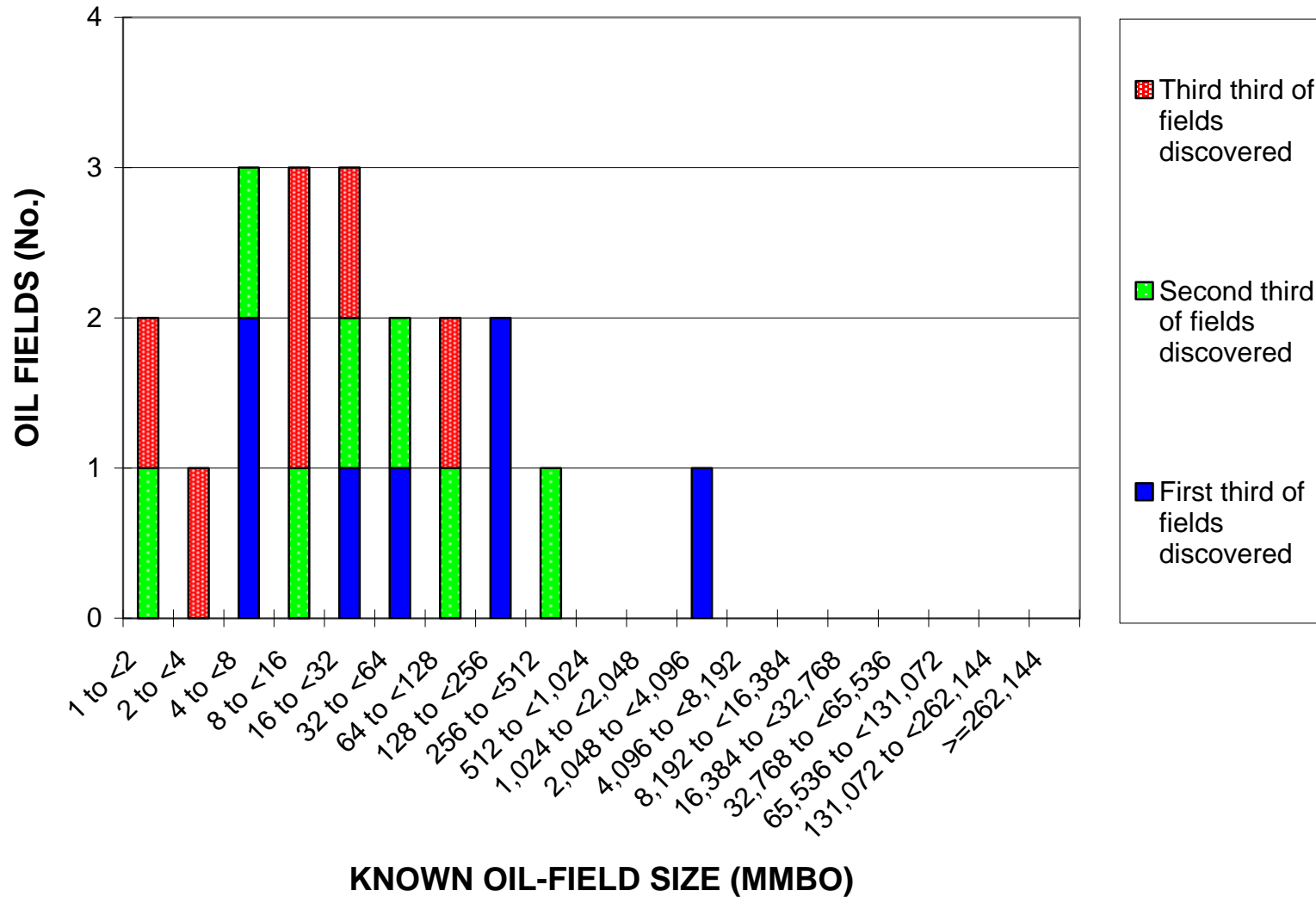
Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104



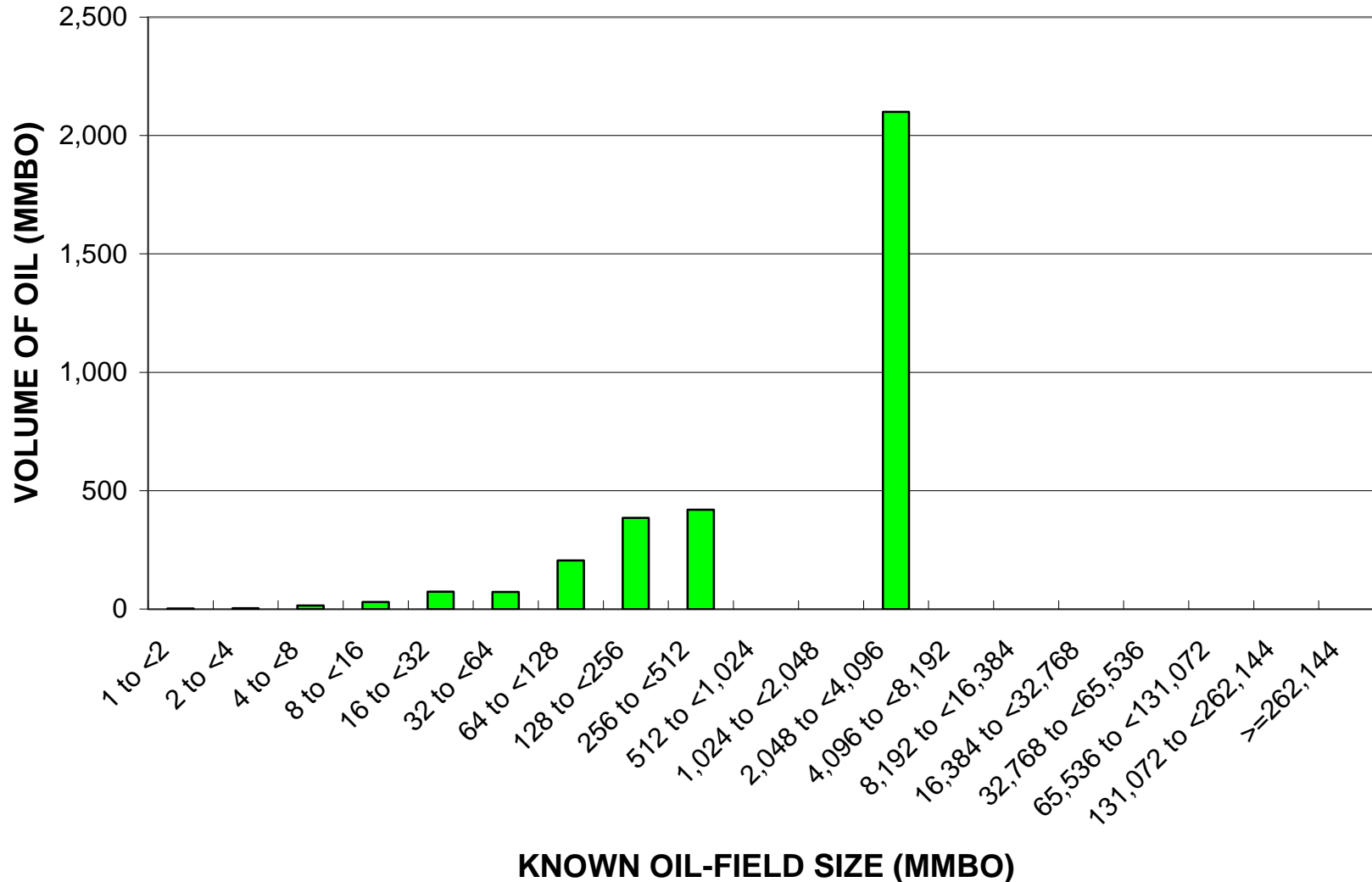
Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104



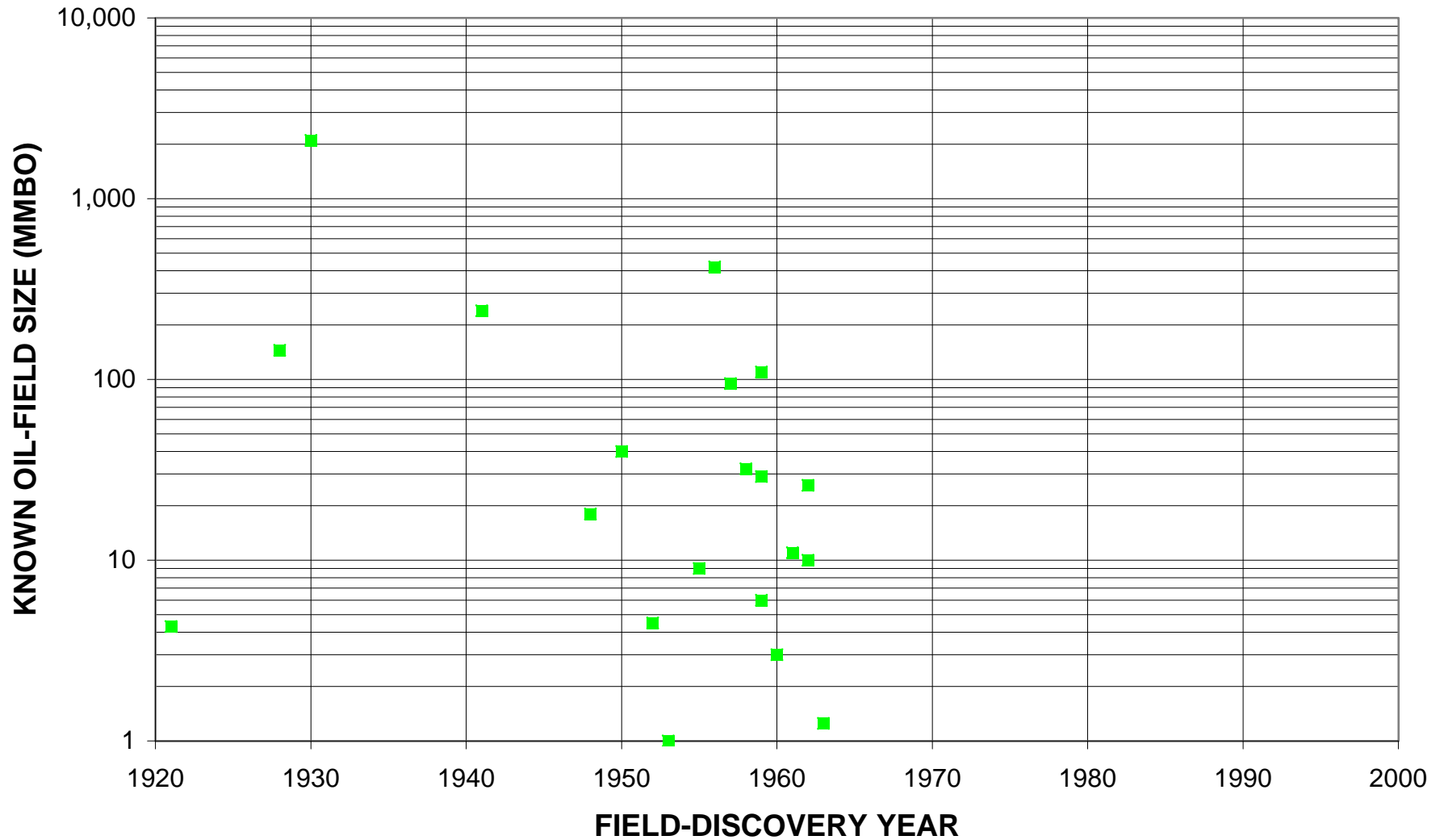
Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104



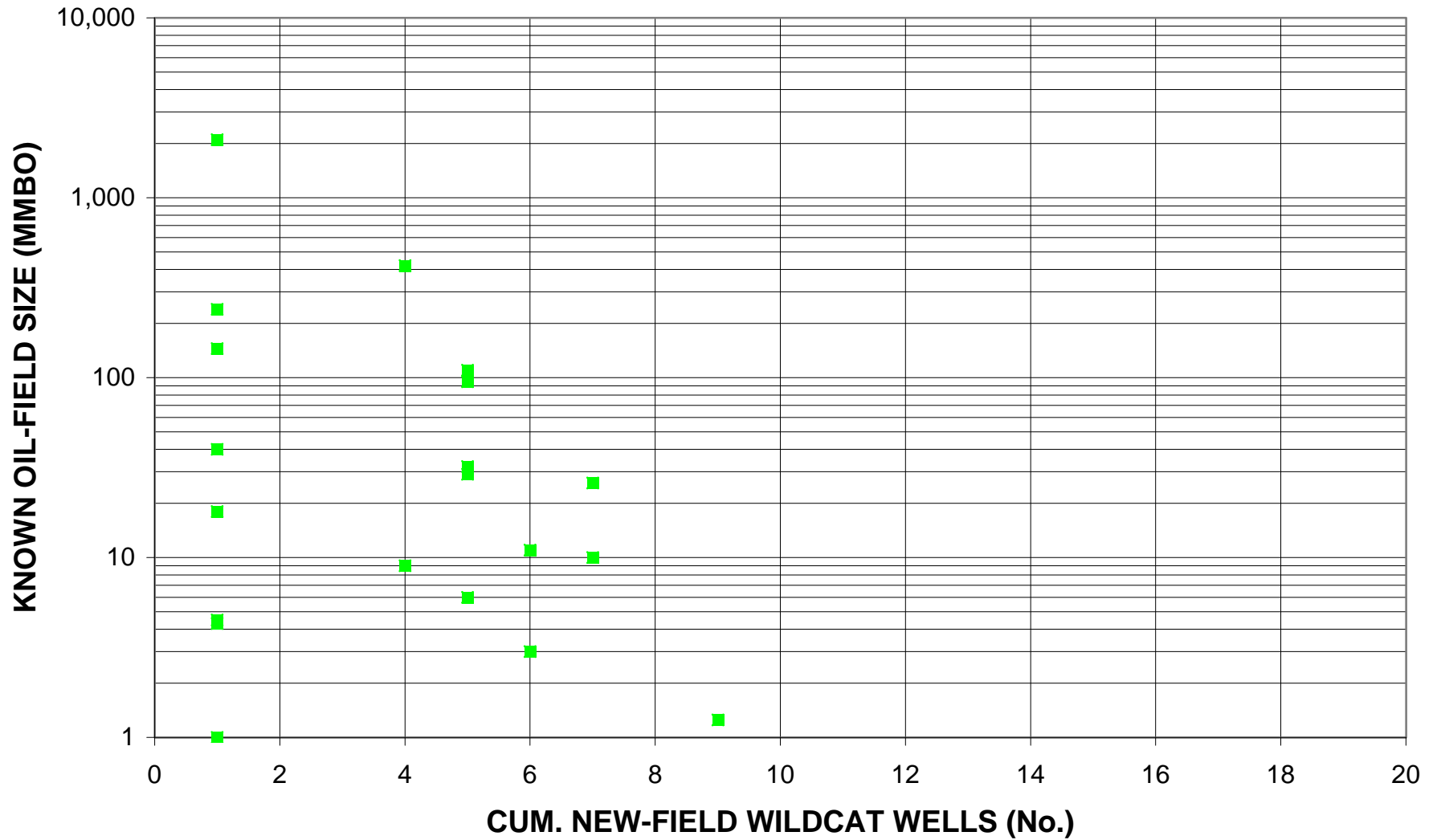
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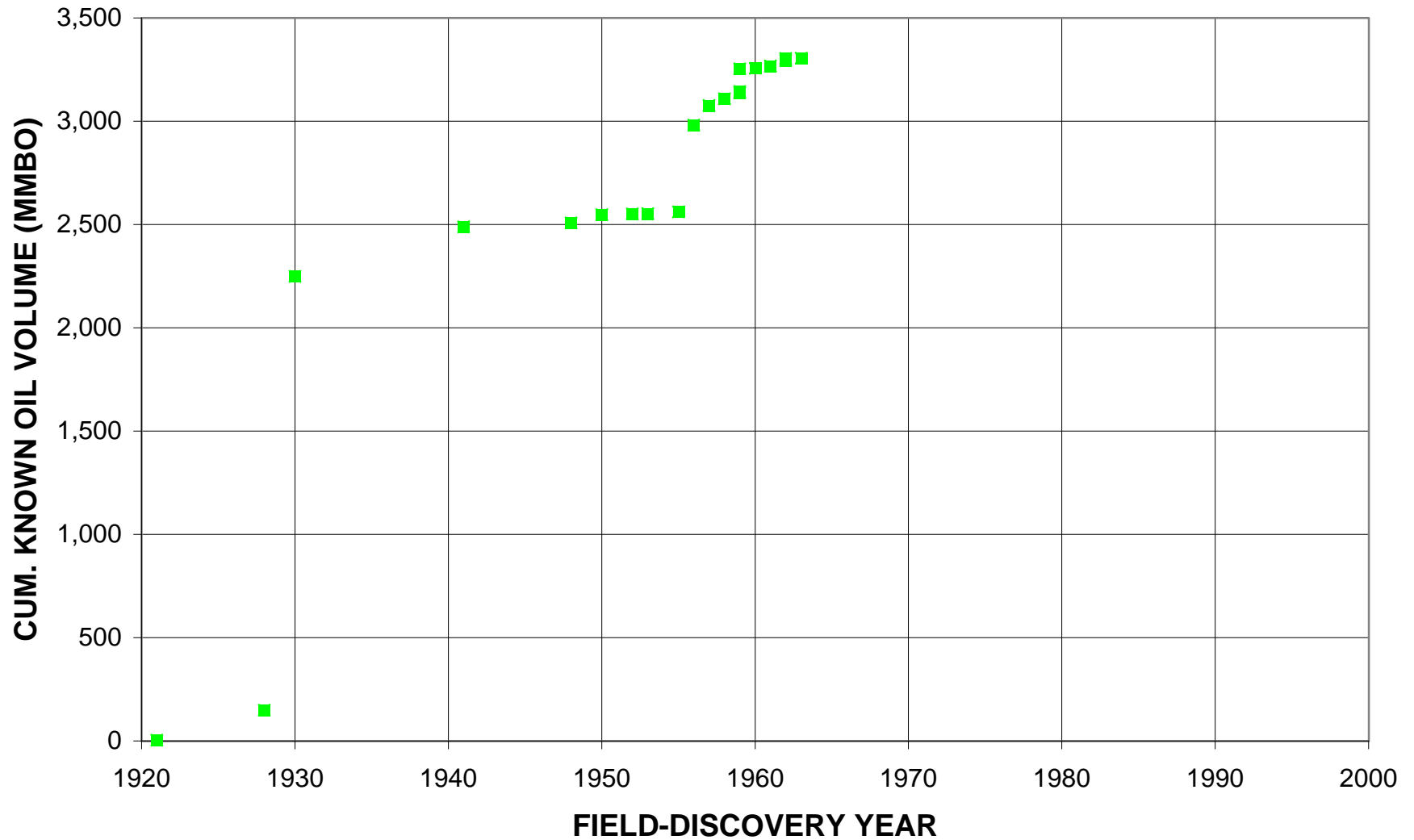
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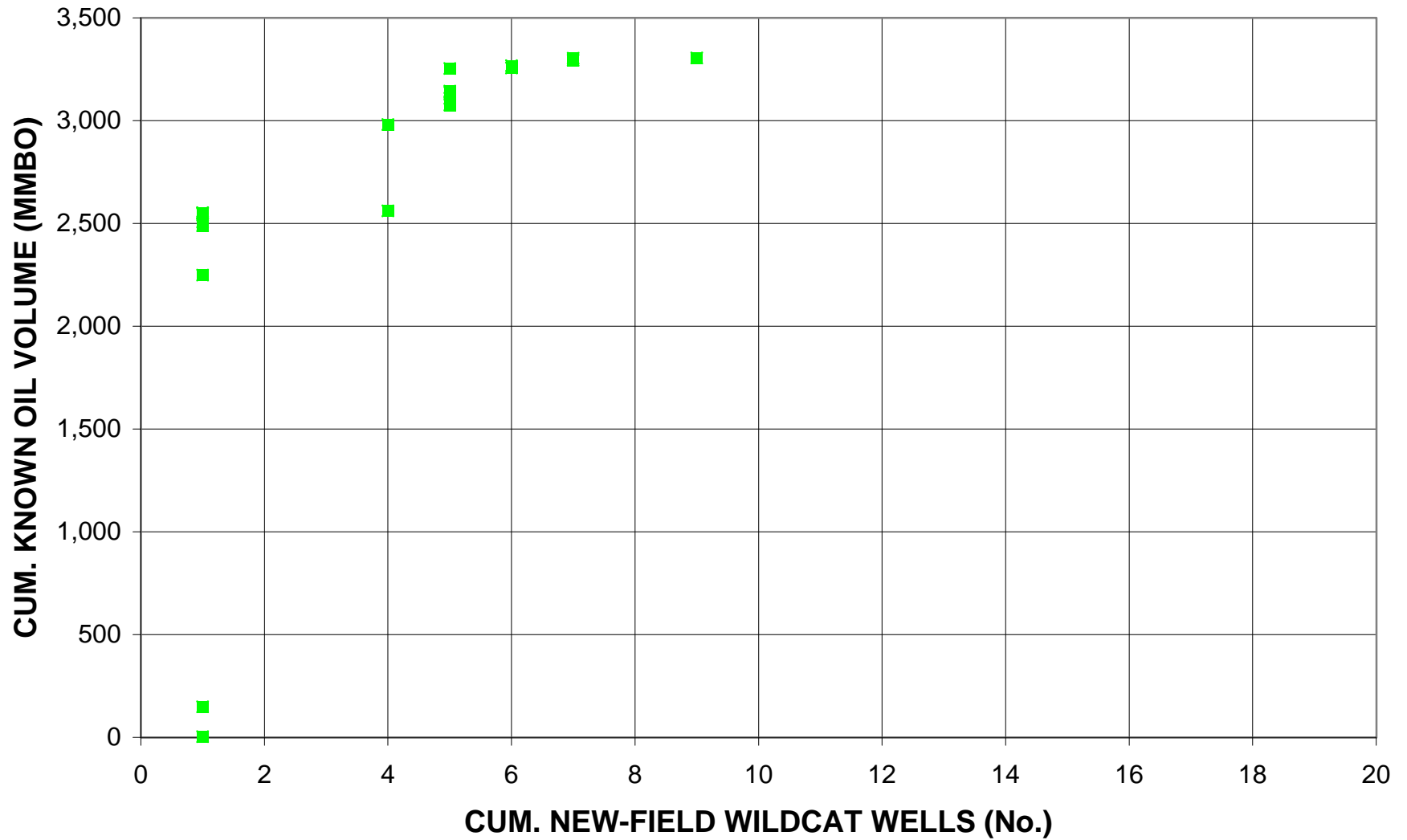
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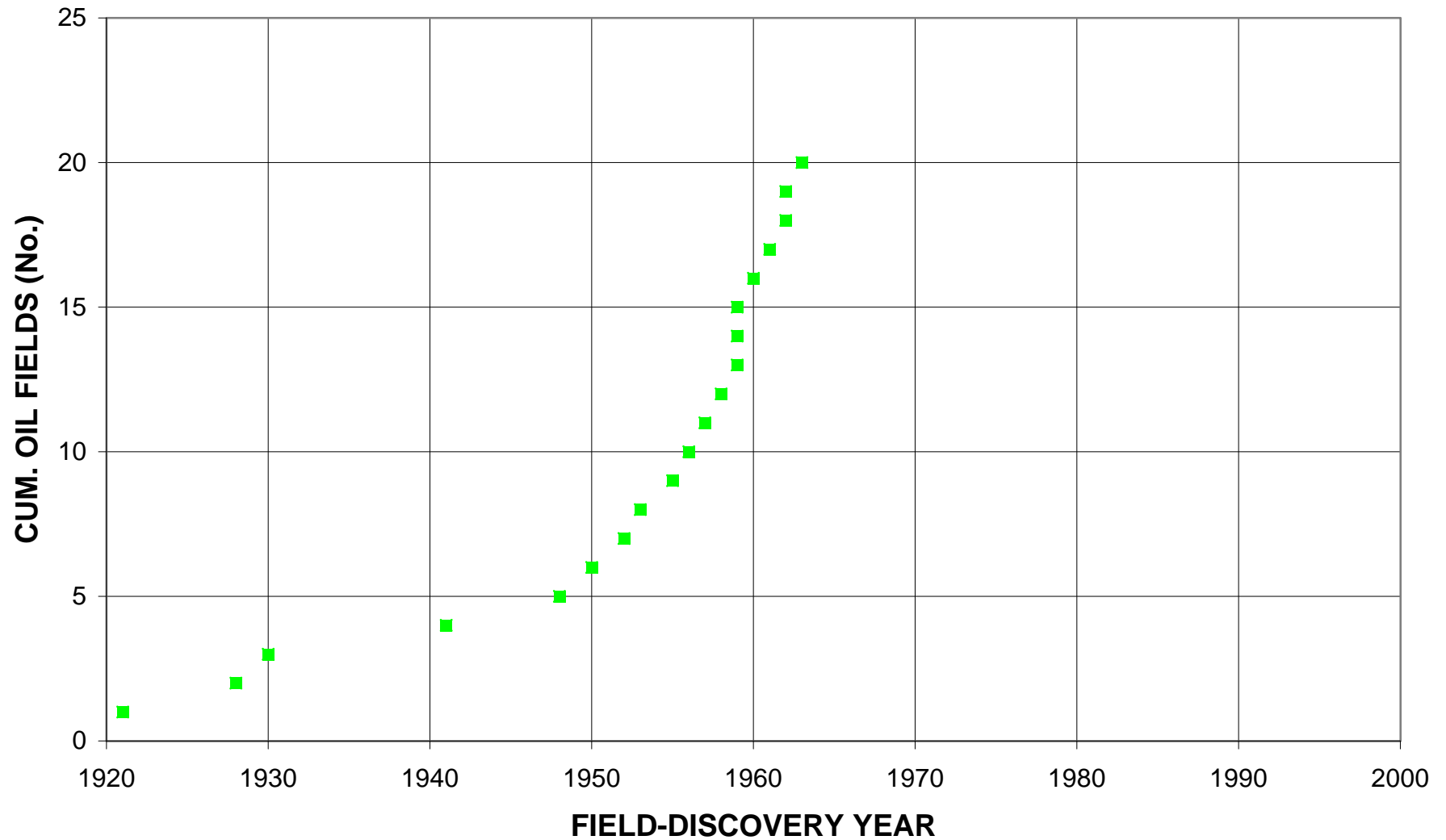
Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104



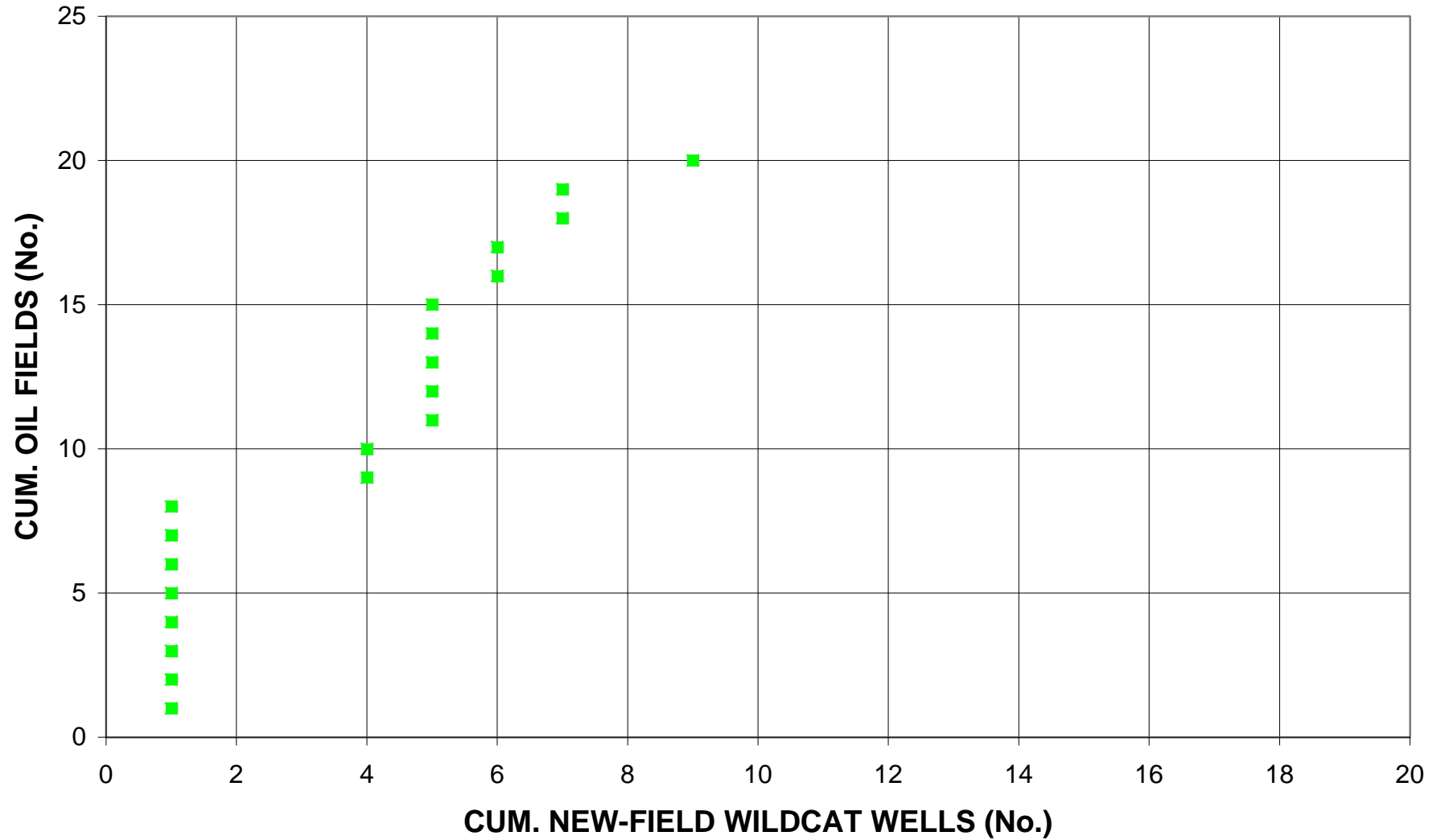
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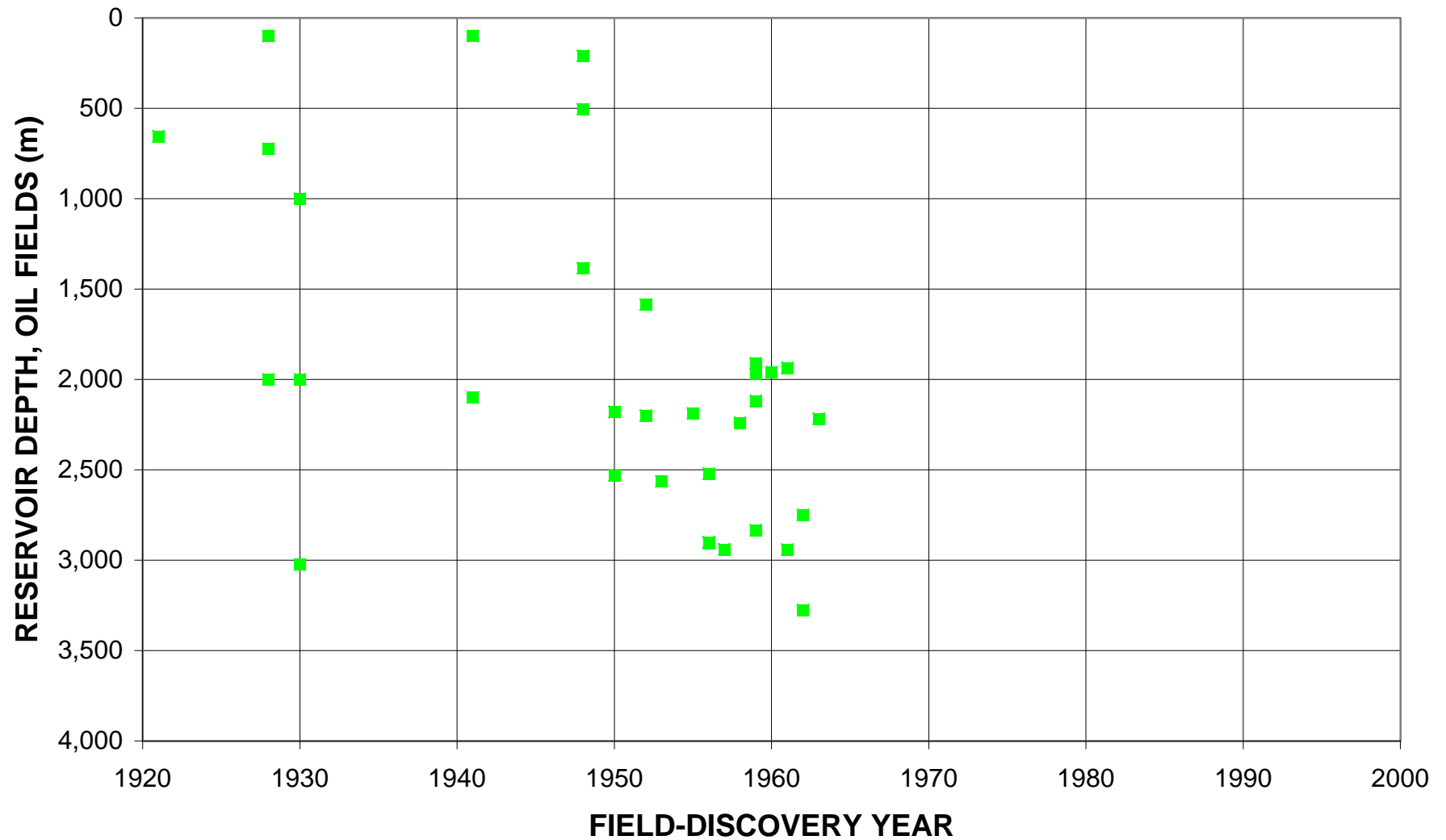
Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104



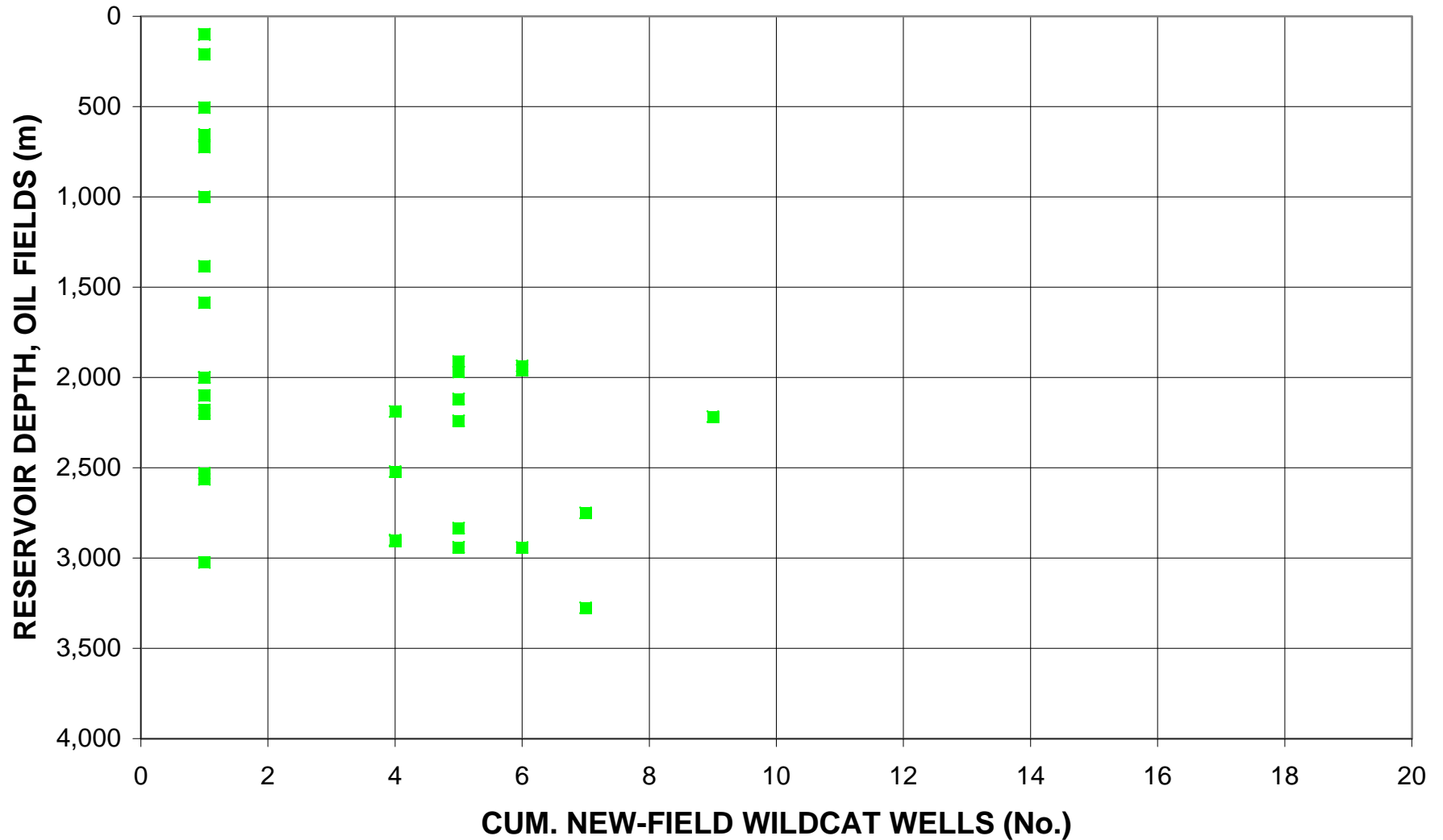
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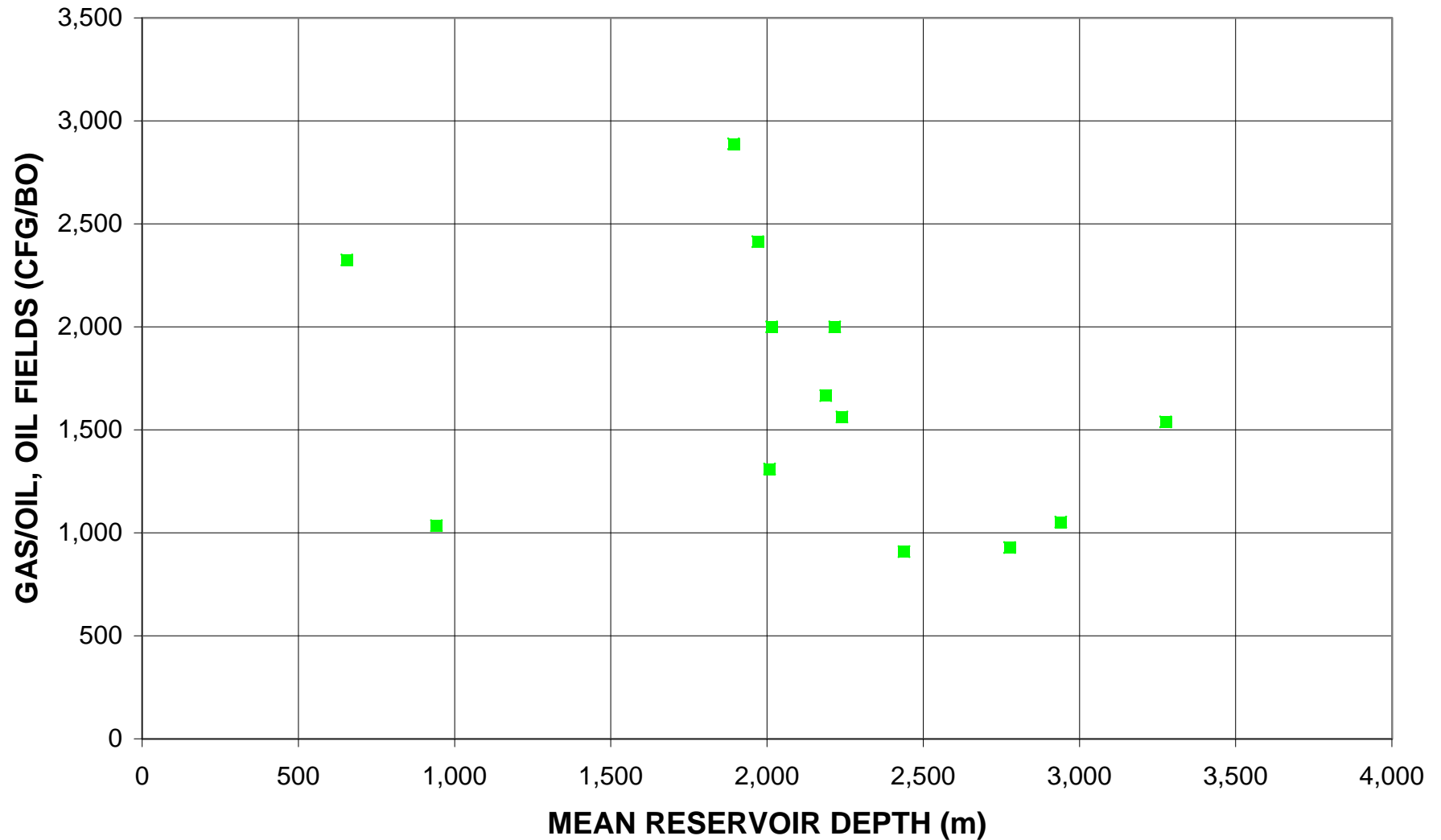
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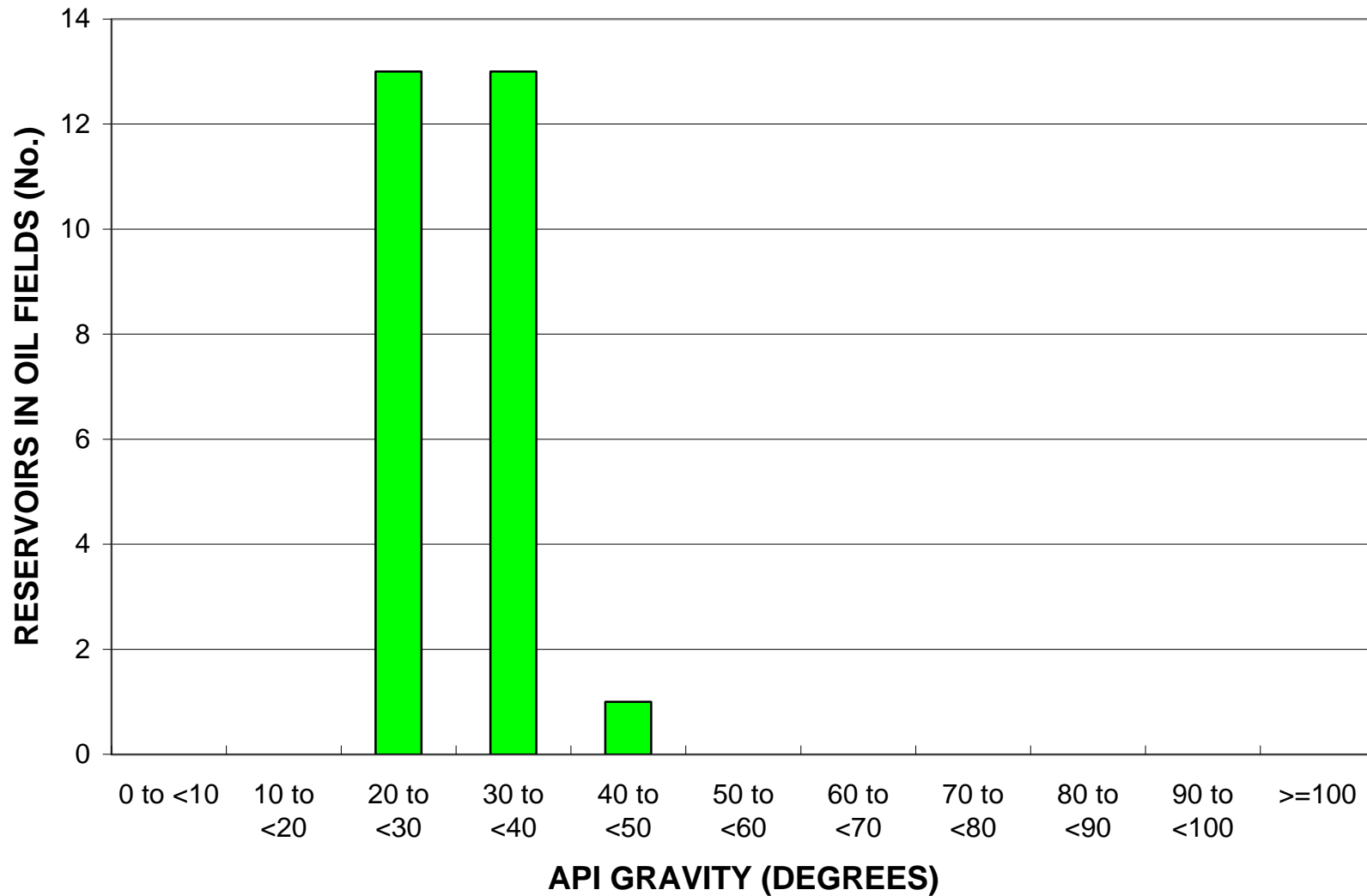
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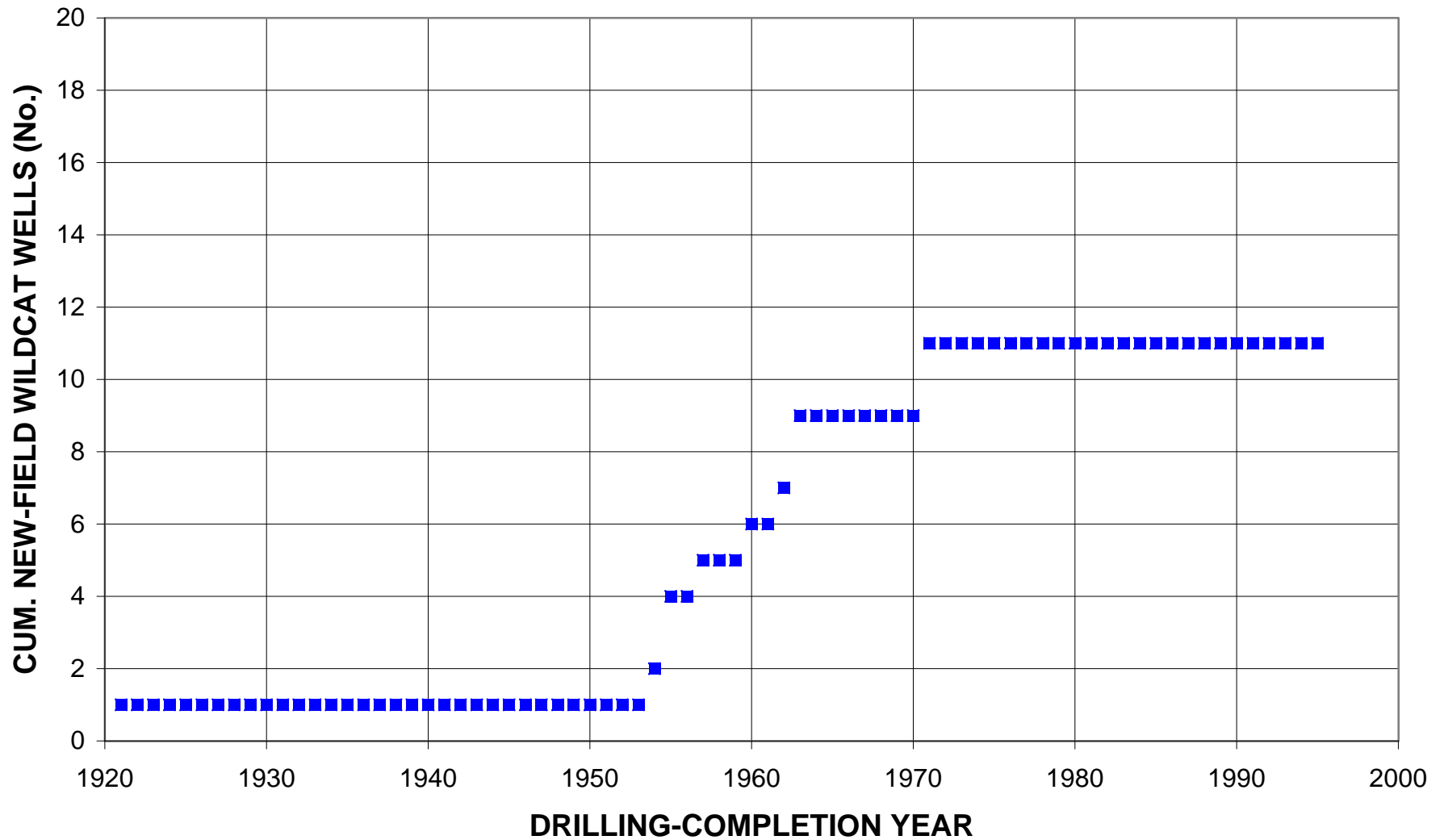
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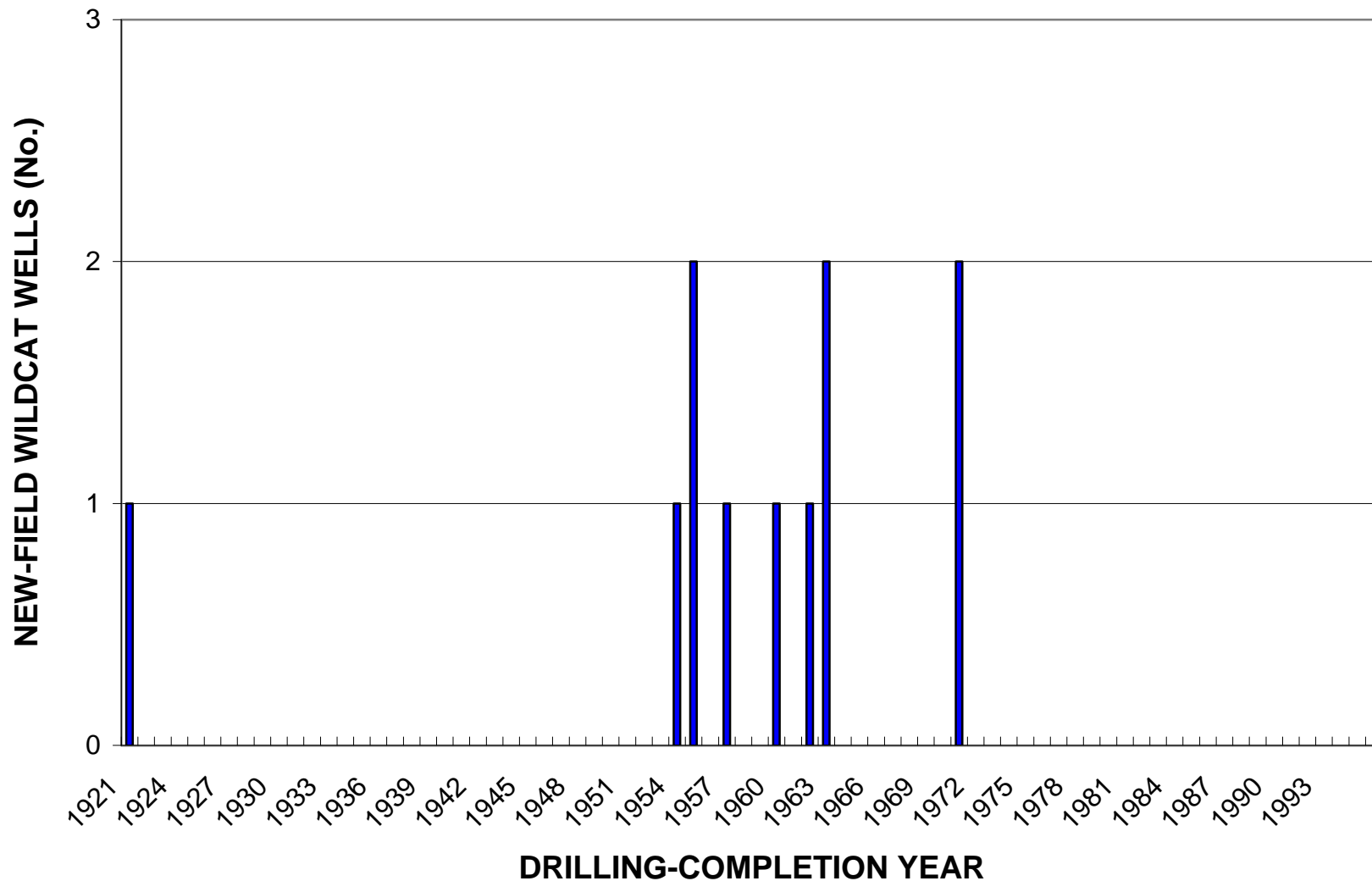
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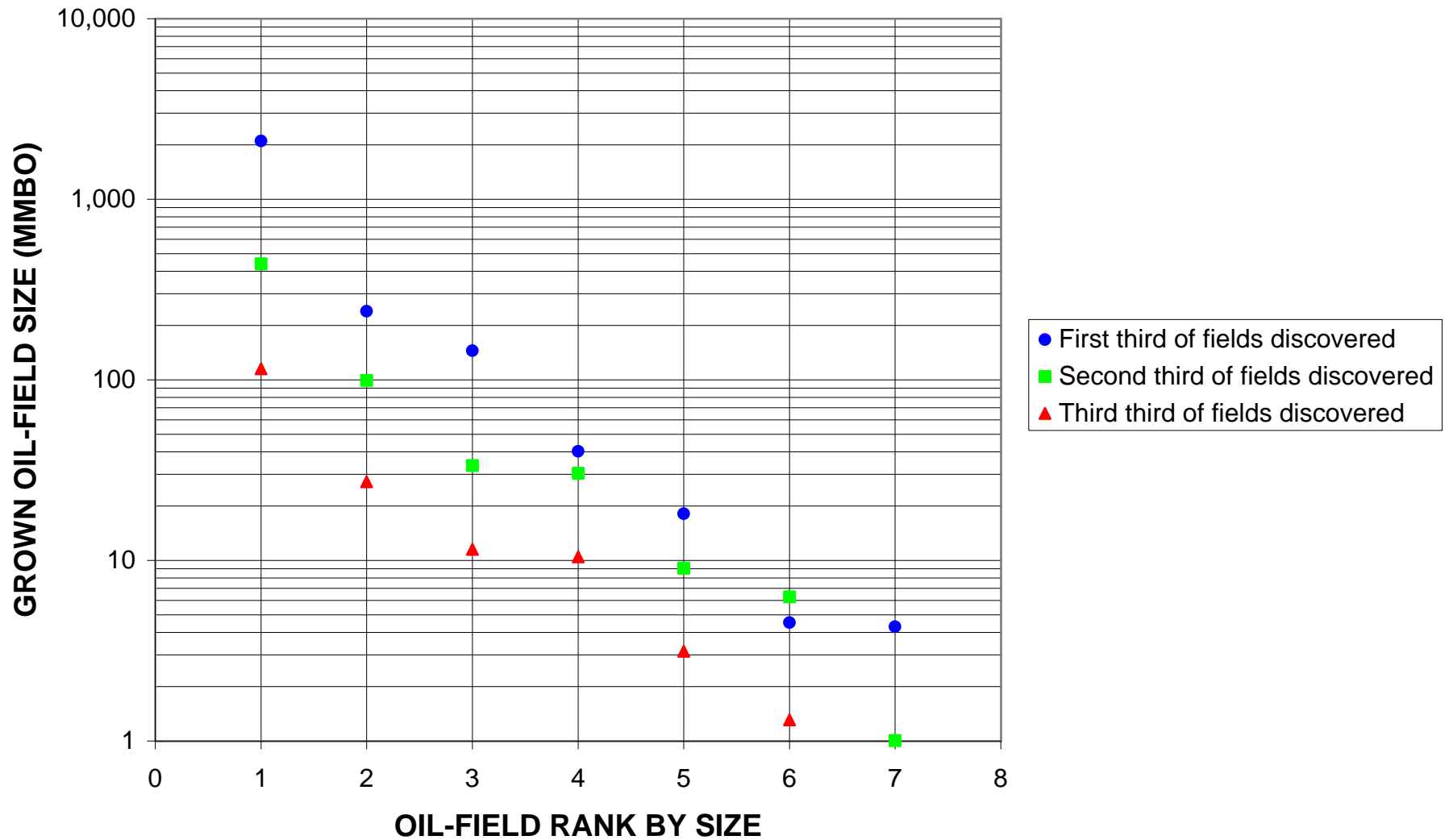
Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104



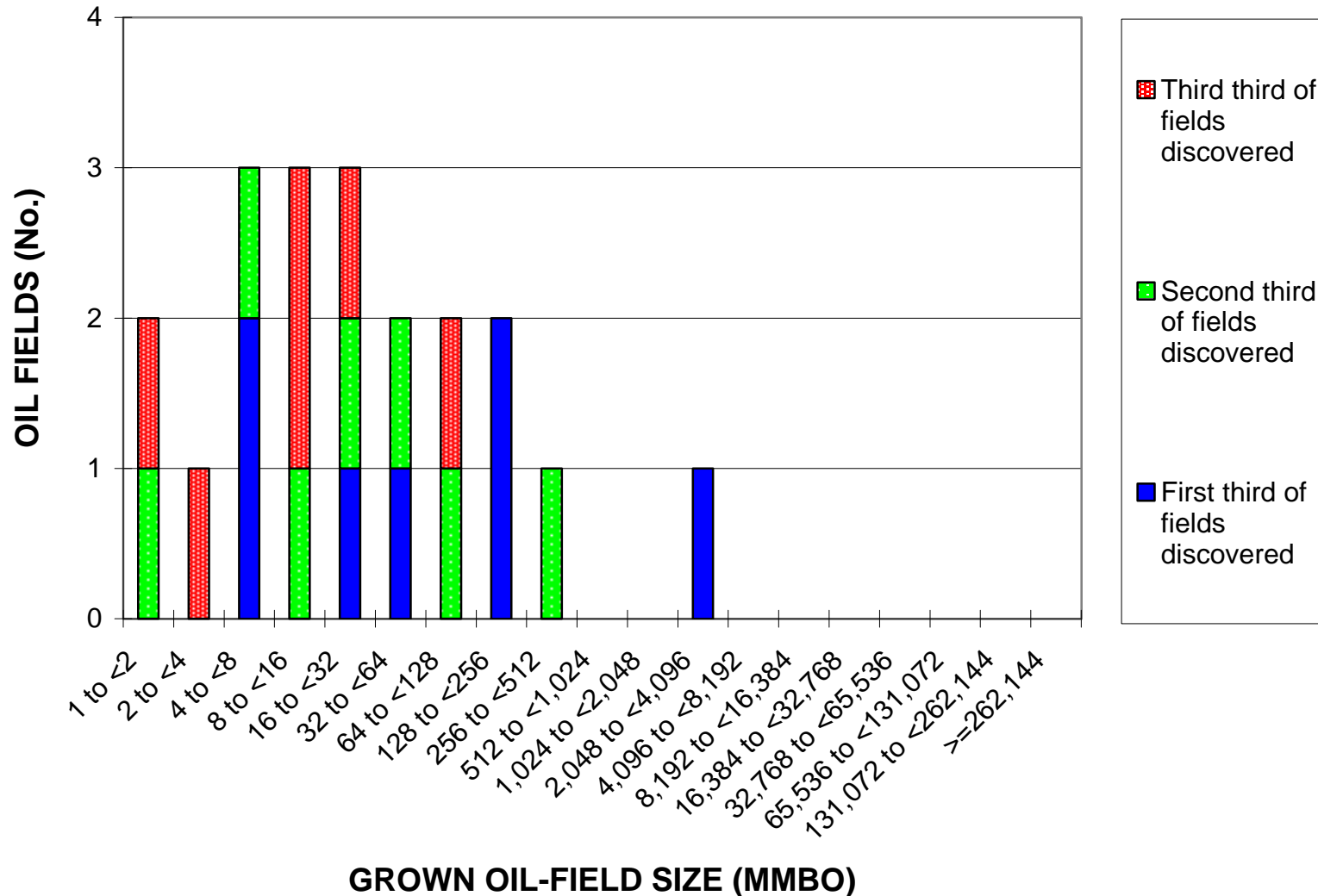
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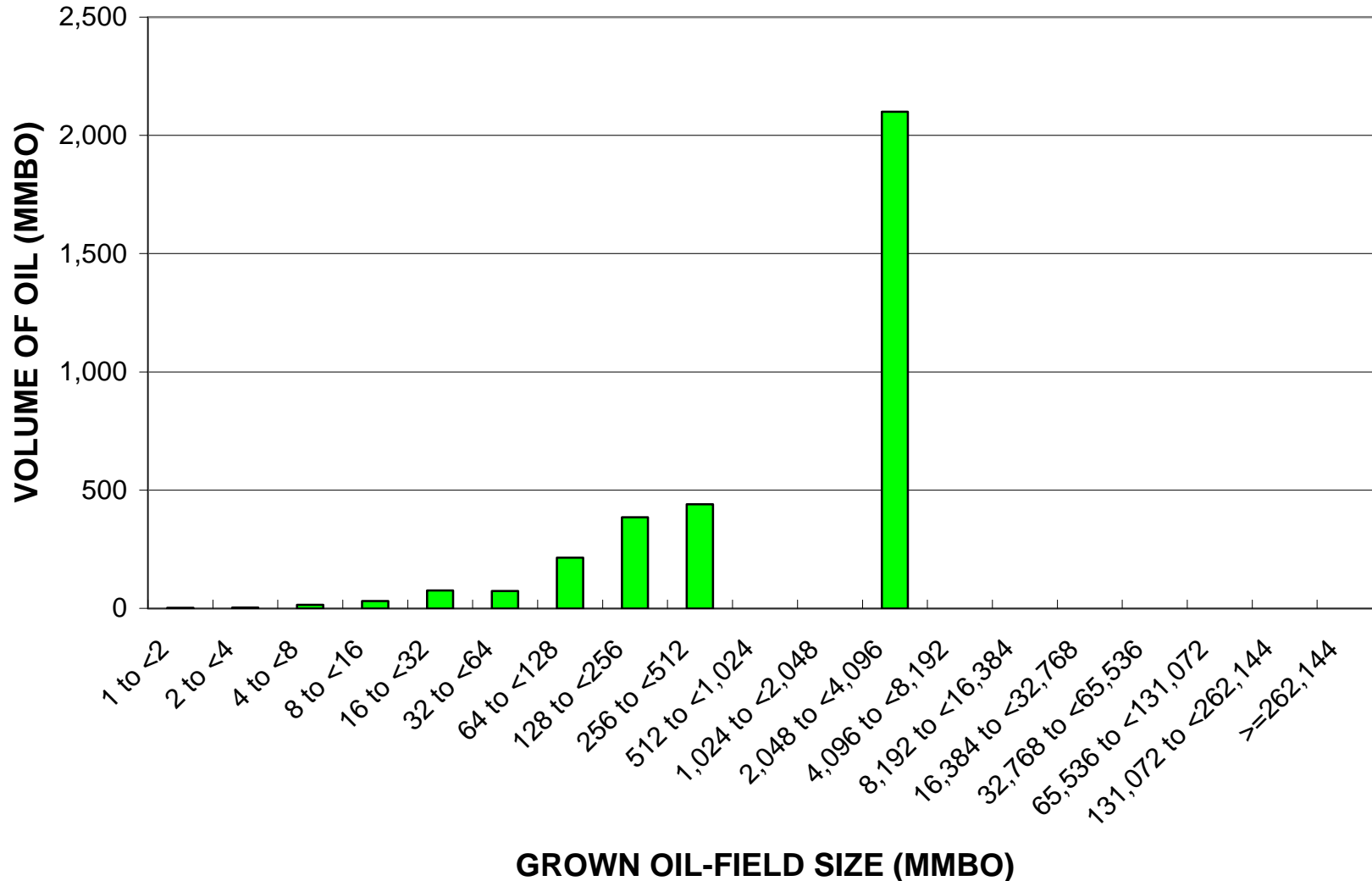
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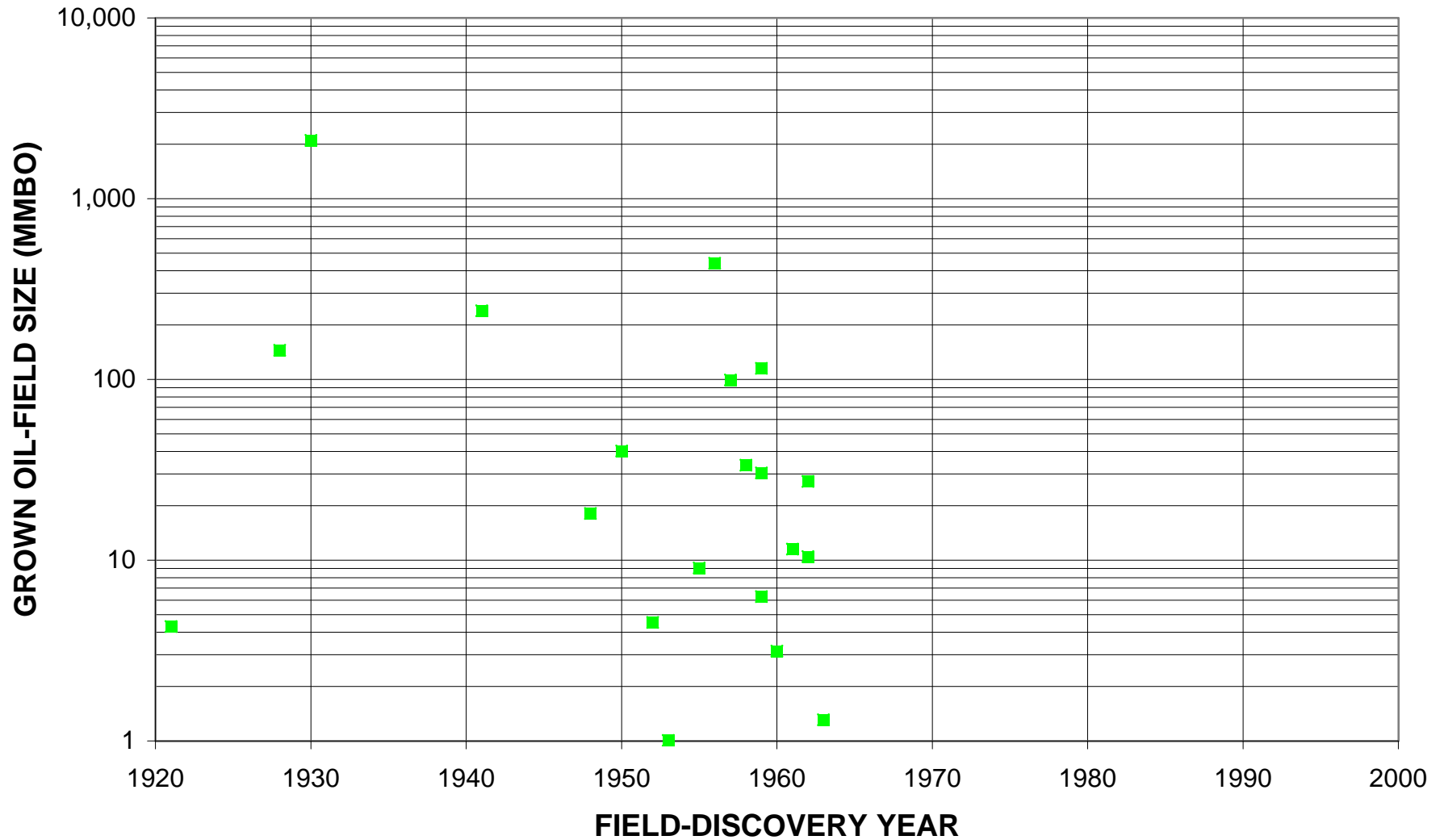
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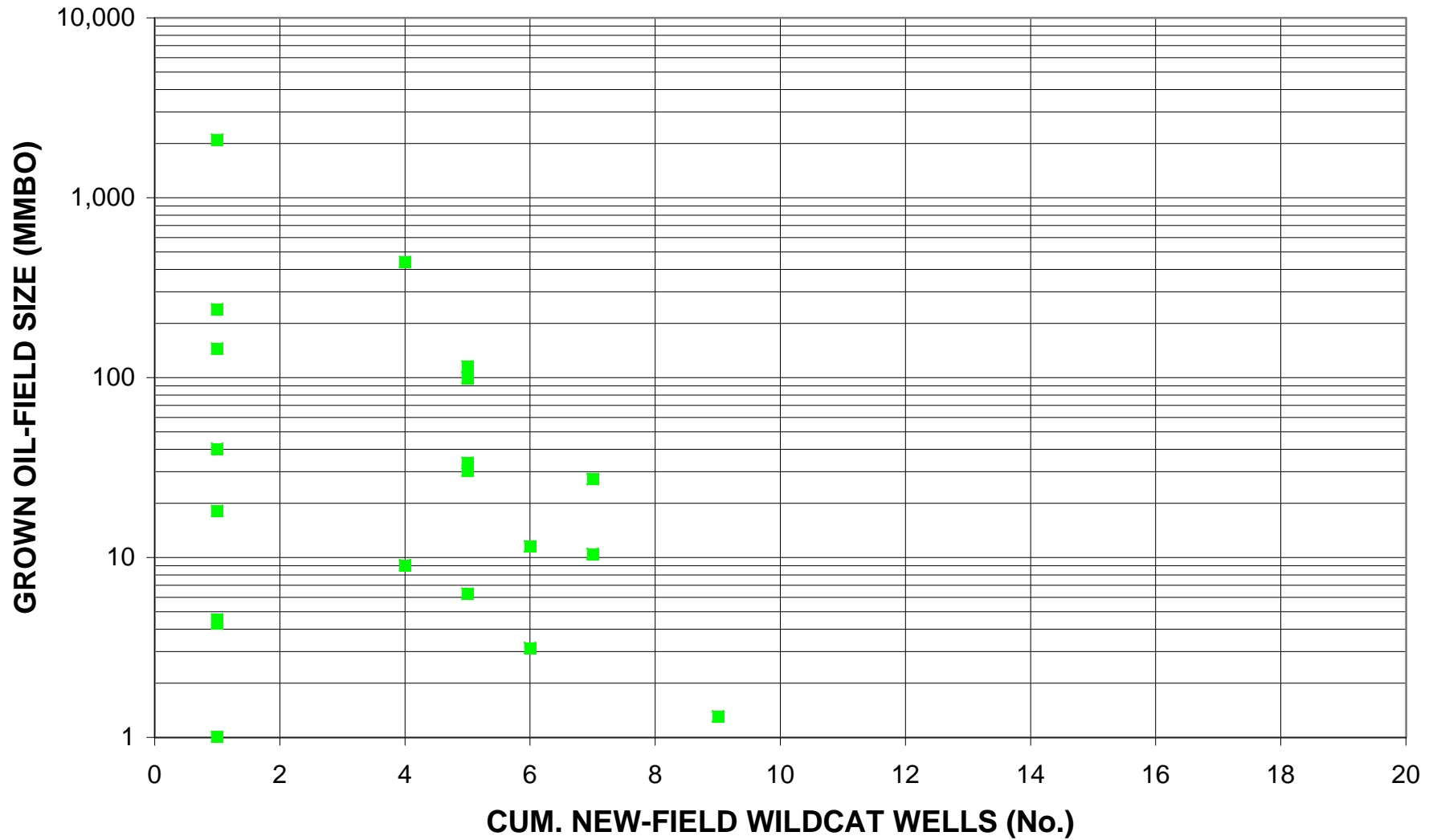
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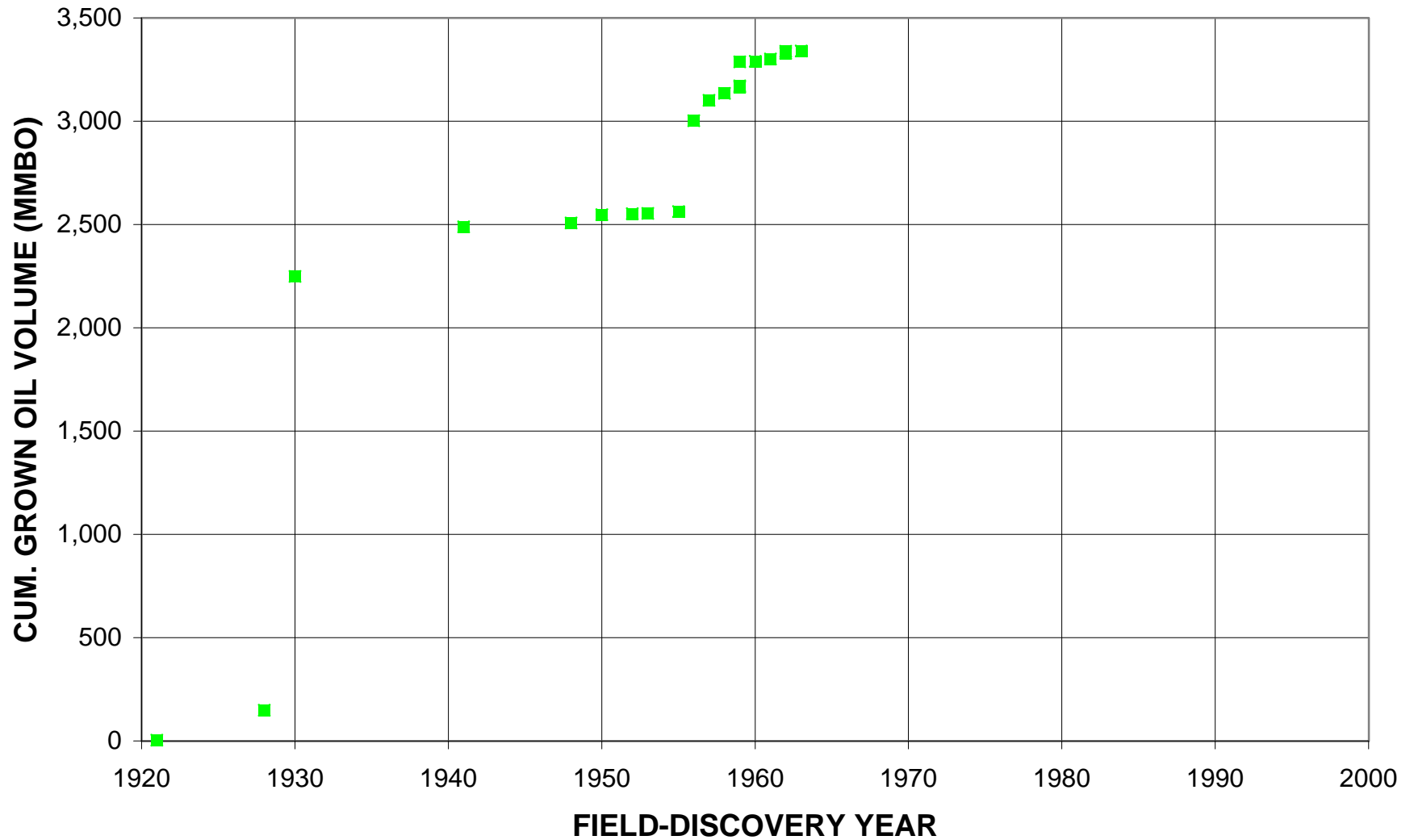
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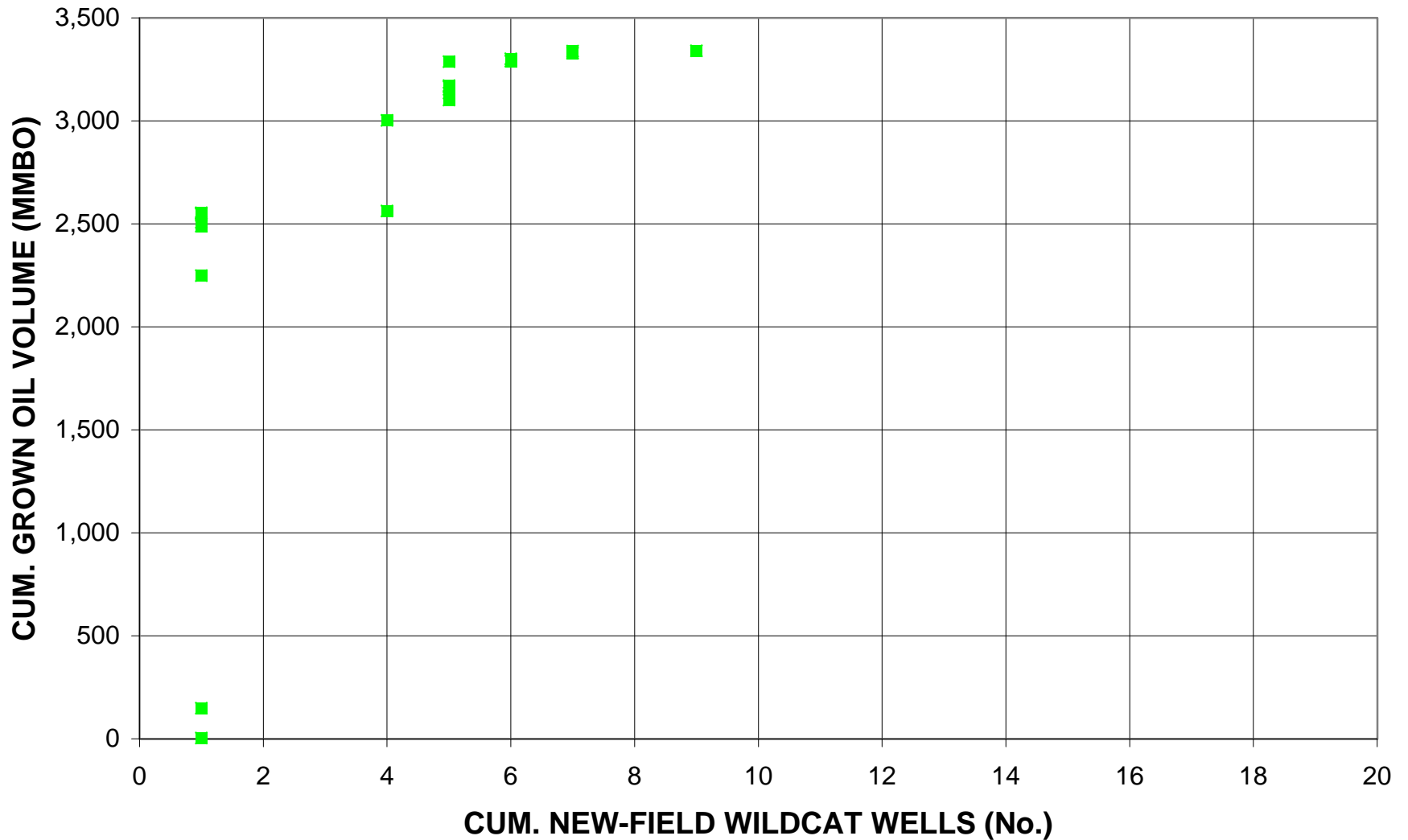
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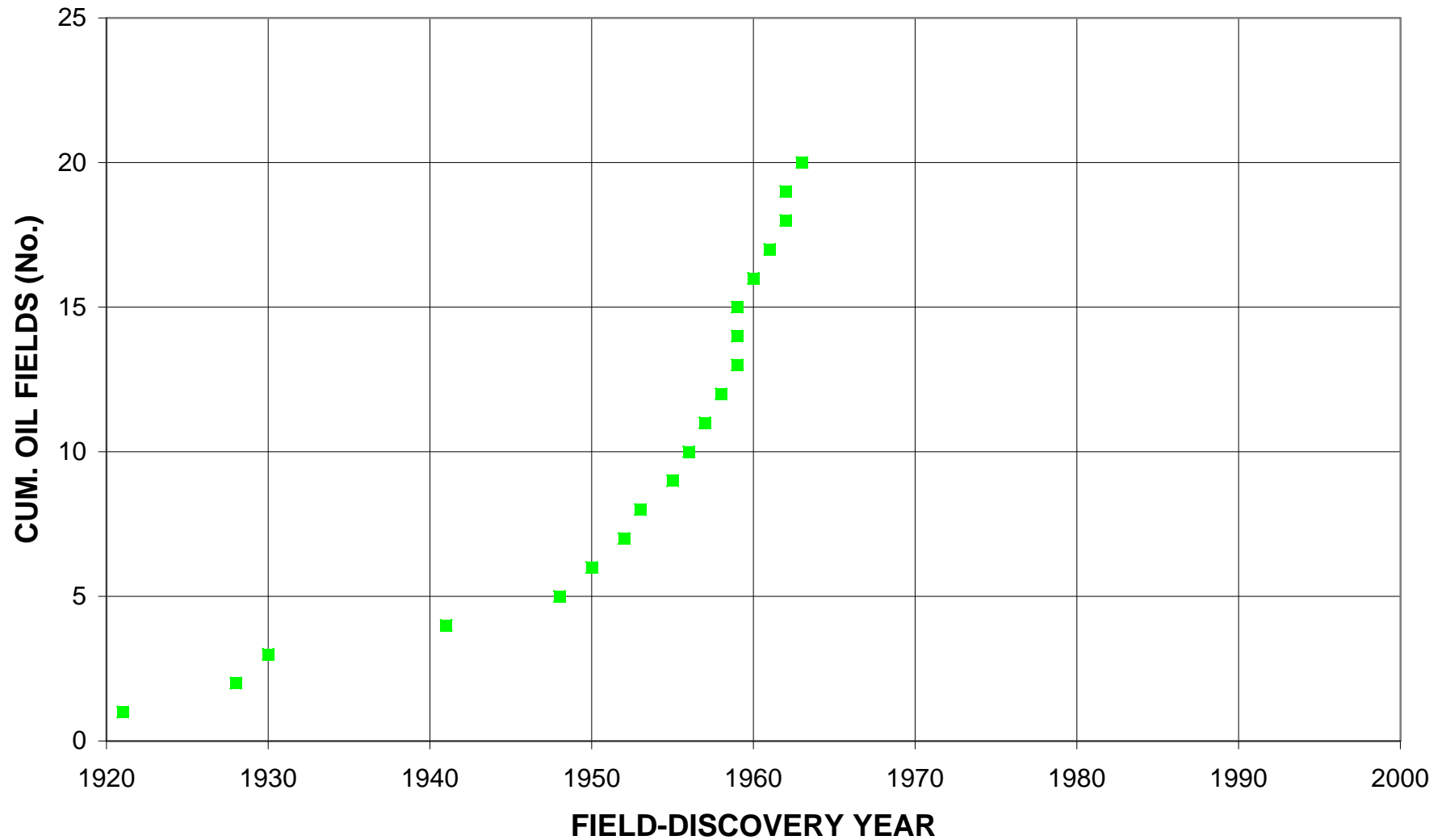
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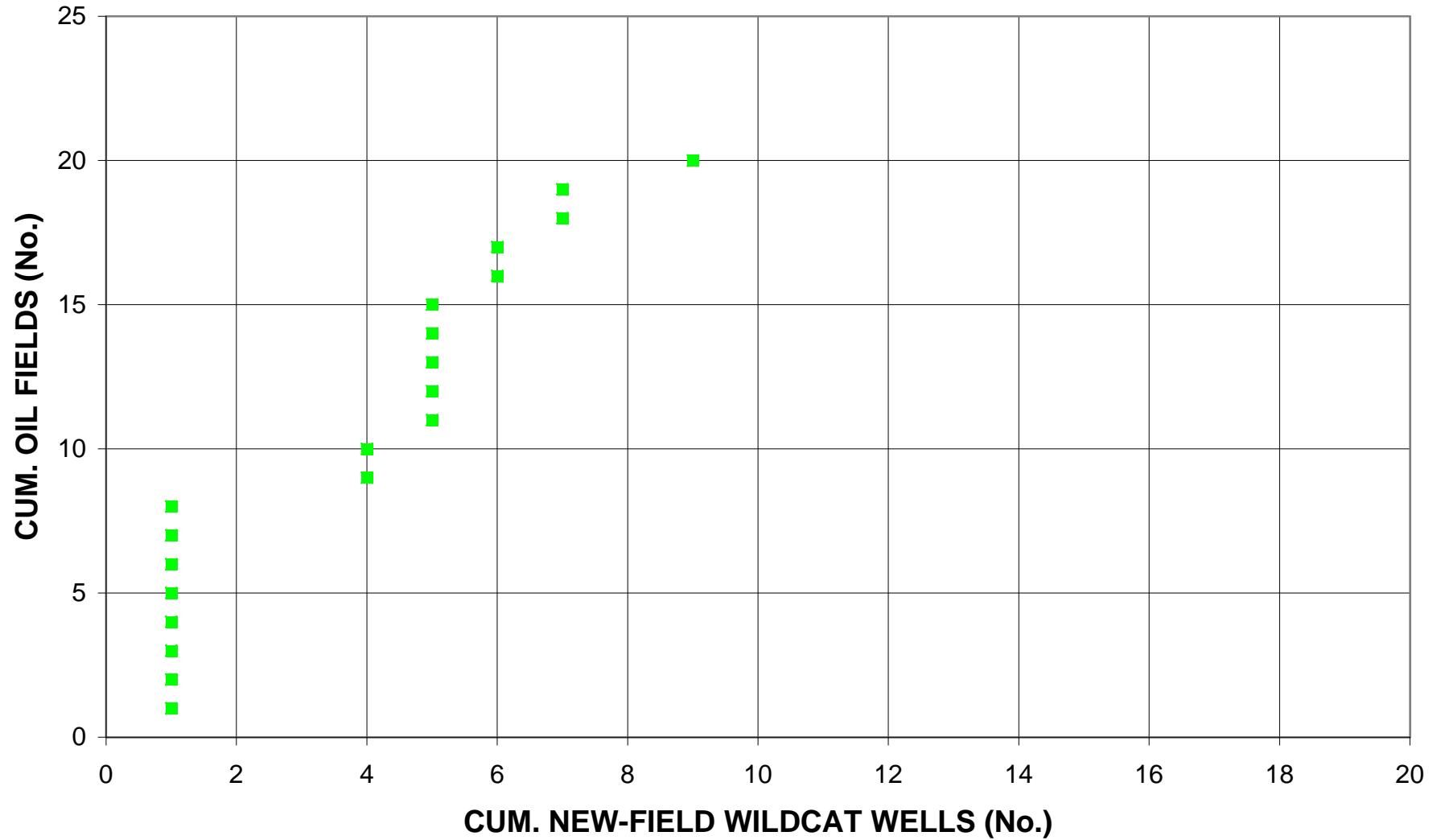
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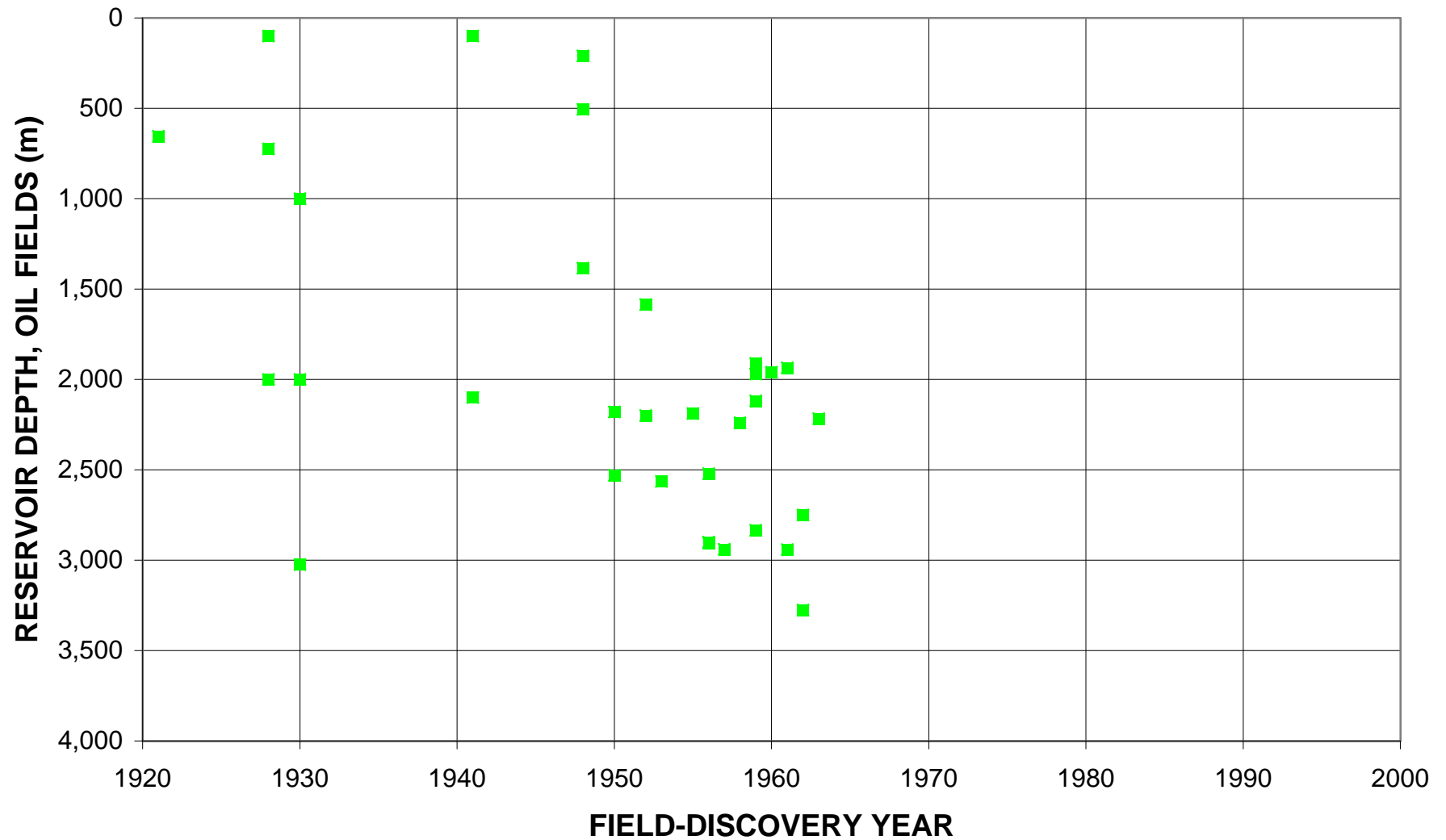
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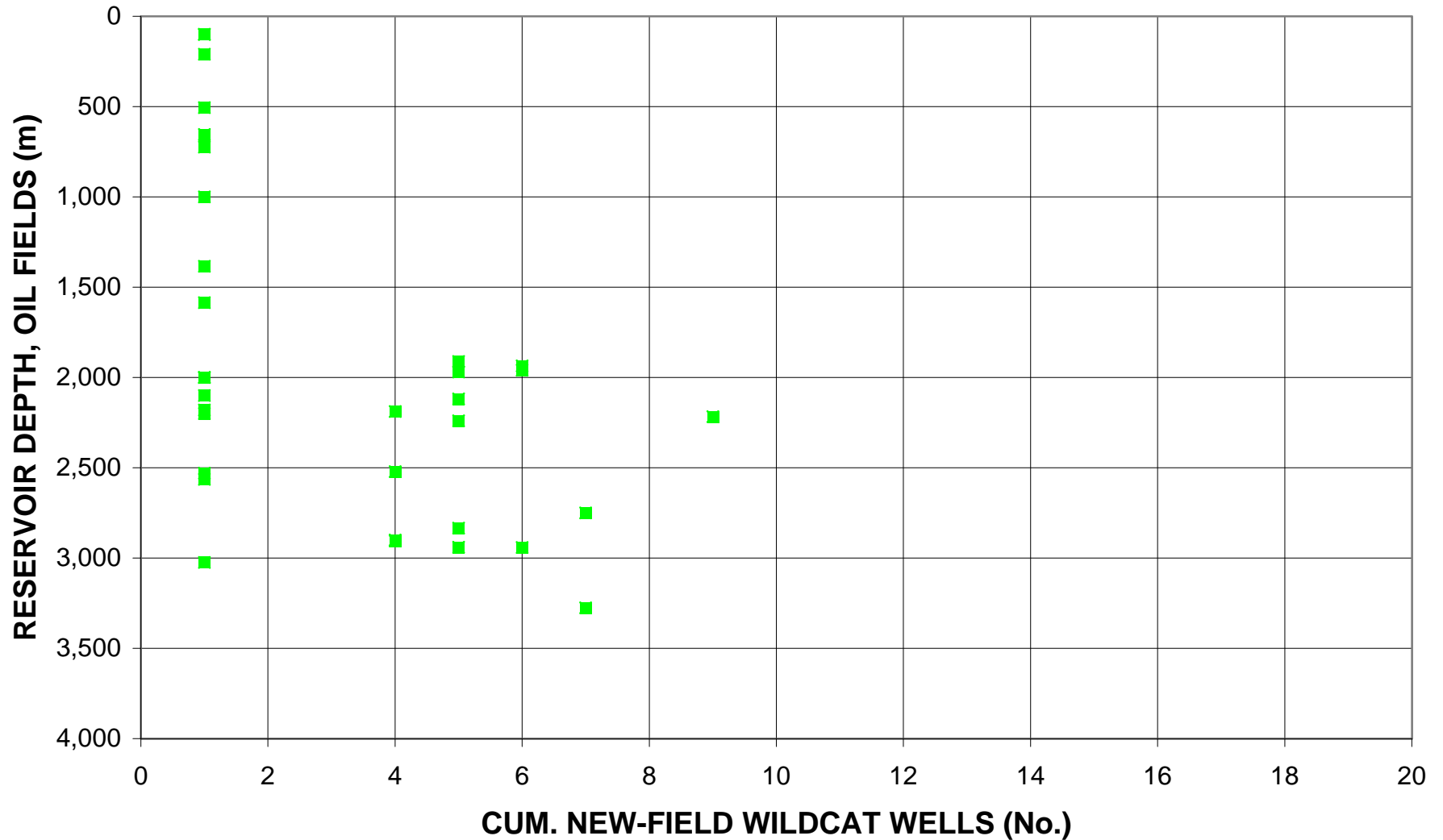
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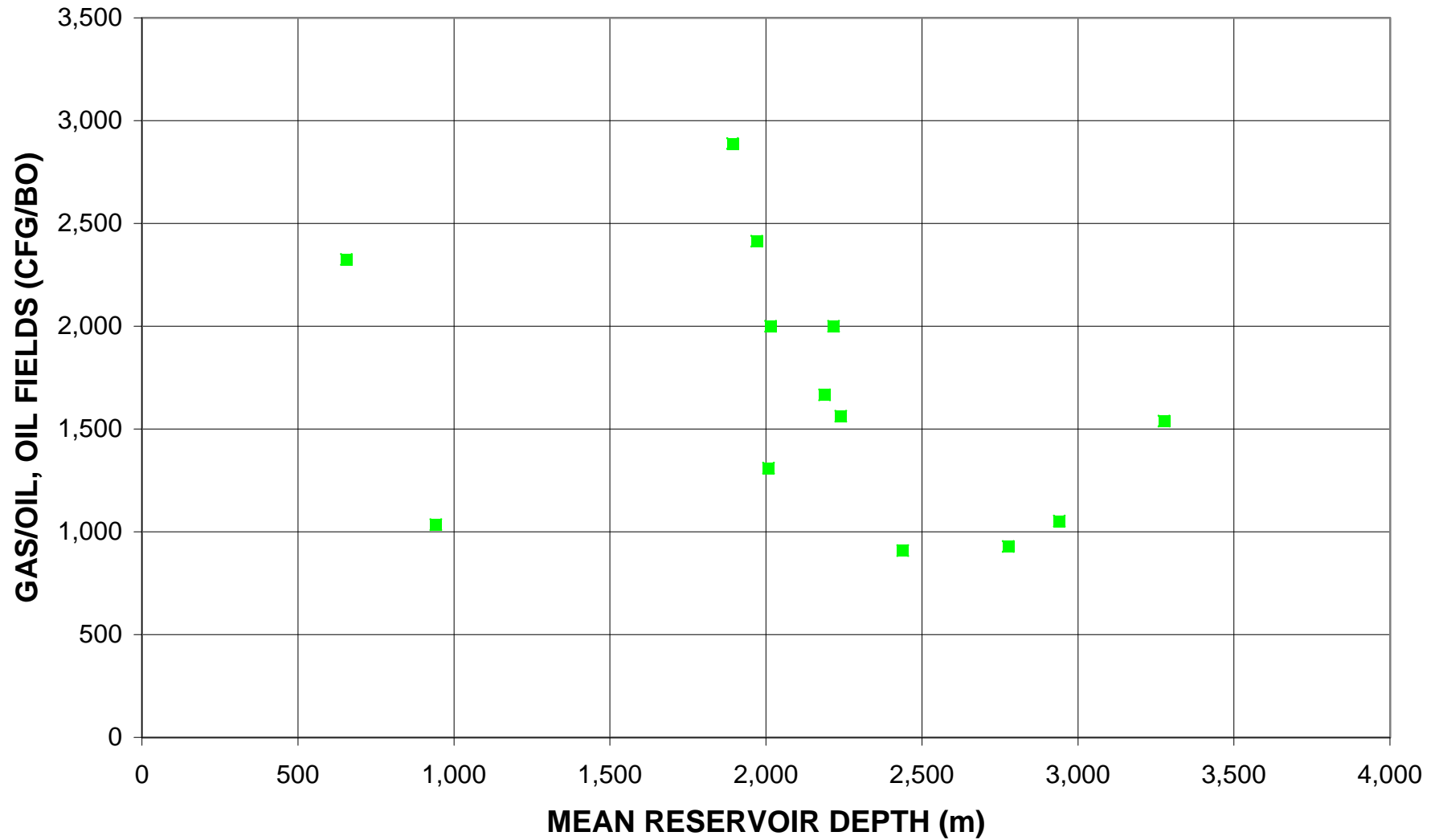
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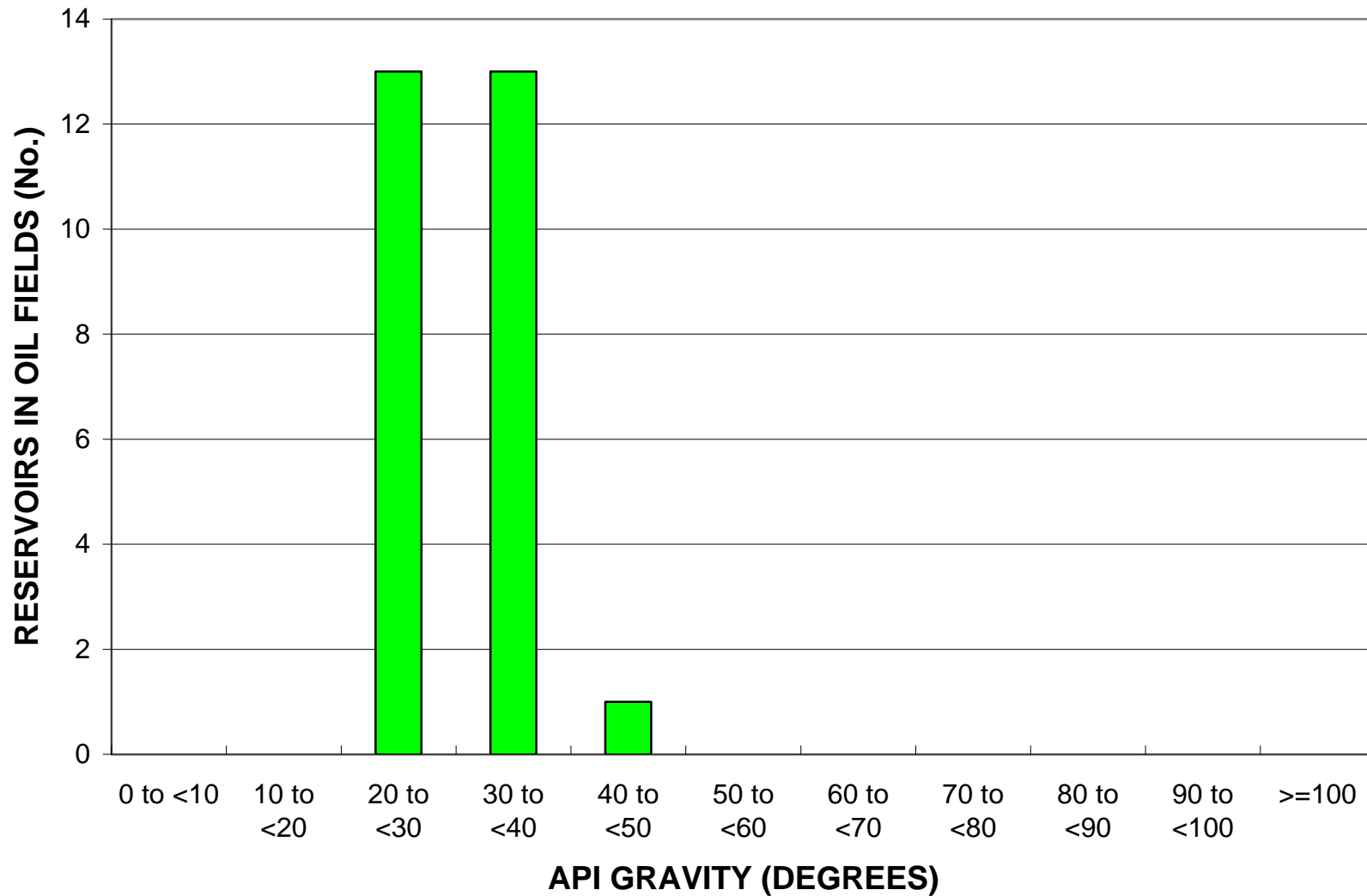
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Volumes of Discovered Petroleum

[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	20	3,305	3,821	0	20	3,341	3,862	0
Gas Fields	0	0	0	0	0	0	0	0
Fields <1 MMBOE	13	3	3	0	13	3	3	0
All Fields	33	3,308	3,824	0	33	3,344	3,866	0

Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104 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	1921-1952	7	2,552	365	40
	Second third	1959	7	592	85	29
	Third third	1963	6	161	27	11
	All Oil Fields		20	3,305	165	22
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

Tamabra-Like Debris-Flow-Breccia Limestone of the Golden Lane, Assessment Unit 53050104 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	1921-1952	7	2,552	365	40
	Second third	1959	7	620	89	30
	Third third	1963	6	169	28	11
	All Oil Fields		20	3,341	167	23
Gas Fields	<u>Grown 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