

**Desmoinesian  
50580202  
Volumes of Discovered Petroleum**

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. Oil accumulations containing less than 0.5 MMBO or gas accumulations containing less than 3 BCFG were not considered in the assessment. Accumulations were classified as oil or gas by the USGS. Accumulations without reported discovery dates were not included. NA means not applicable and is shown for volumes where an insufficient number of accumulations are present. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

Accumulation Type	Known (Discovered) Volumes				Grown (Discovered) Volumes			
	Number of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)	Number of Accums.	Oil (MMBO)	Gas (BCFG)	NGL (MMBNGL)
Oil Accums.	44	109	401	15	45	133	484	18
Gas Accums.	18	4	303	6	19	5	373	8
Accums. <0.5 MMBOE	173	3	21	1	171	3	22	1
All Accums.	235	116	725	22	235	141	879	27

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Discovery-History Sequence**

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Accumulation Type	Discovery-History Sequence - Known (Discovered) Volumes					
	Year (End of Period)	Number of Accumulations	Total Volume	Mean Size	Median Size	
Oil Accums.	<u>Known Sizes (MMBO)</u>					
	First third	1957	15	54	4	2
	Second third	1965	15	28	2	1
	Third third	1990	14	26	2	1
	All Oil Accums.		44	109	2	1
Gas Accums.	<u>Known Sizes (BCFG)</u>					
	First third	1959	6	72	12	7
	Second third	1976	6	178	30	8
	Third third	2000	6	53	9	7
	All Gas Accums.		18	303	17	8

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Accumulation Type	Discovery-History Sequence - Grown (Discovered) Volumes					
		Year (End of Period)	Number of Accumulations	Total Volume	Mean Size	Median Size
Oil Accums.	<u>Grown Sizes (MMBO)</u>					
	First third	1957	15	64	4	2
	Second third	1965	15	35	2	2
	Third third	1990	15	34	2	2
	All Oil Accums.		45	133	3	2
Gas Accums.	<u>Grown Sizes (BCFG)</u>					
	First third	1959	6	80	13	7
	Second third	1981	7	216	31	11
	Third third	2000	6	77	13	7
	All Gas Accums.		19	373	20	8