

**Mission Canyon-Charles
50310701
Volumes of Discovered Petroleum**

[Accums., accumulations. MMBO, million barrels of oil. BCFG, billion cubic feet of gas. NGL, natural gas liquids. MMBNGL, million barrels of natural gas liquids. MMBOE, million barrels of oil equivalent. Oil accumulations containing less than 0.5 MMBO or gas accumulations containing less than 3 BCFG (0.5 MMBOE) 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.	166	1,118	1,207	100	181	1,396	1,490	123
Gas Accums.								
Accums. <0.5 MMBOE	31	10	7	0	16	4	3	0
All Accums.	197	1,128	1,214	100	197	1,400	1,493	123

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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	1963	55	617	11	3
	Second third	1980	56	366	7	2
	Third third	2004	55	136	2	1
	All Oil Accums.		166	1,118	7	2
Gas Accums.	<u>Known Sizes (BCFG)</u>					
	First third					
	Second third					
	Third third					
	All Gas Accums.					

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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	1964	60	772	13	4
	Second third	1981	61	452	7	2
	Third third	2004	60	171	3	1
	All Oil Accums.		181	1,396	8	2
Gas Accums.	<u>Grown Sizes (BCFG)</u>					
	First third					
	Second third					
	Third third					
	All Gas Accums.					