

**Cotton Valley Massive Sandstone Gas
50490202
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.	0	0	0	0	0	0	0	0
Gas Accums.	43	0	7,467	307	44	0	10,250	415
Accums. <0.5 MMBOE	8	0	3	0	7	0	0	0
All Accums.	51	0	7,470	307	51	0	10,250	415

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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					
	Second third					
	Third third					
	All Oil Accums.					
Gas Accums.	<u>Known Sizes (BCFG)</u>					
	First third	1976	14	6,407	458	79
	Second third	1980	15	697	46	7
	Third third	1991	14	363	26	15
	All Gas Accums.		43	7,467	174	17

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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					
	Second third					
	Third third					
	All Oil Accums.					
Gas Accums.	<u>Grown Sizes (BCFG)</u>					
	First third	1977	15	8,685	579	47
	Second third	1980	15	999	67	10
	Third third	1991	14	566	40	23
	All Gas Accums.		44	10,250	233	22

