

**Permian-Pennsylvanian Reservoirs
50390501
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.	9	35	7	0	9	45	10	0
Gas Accums.	0	0	0	0	0	0	0	0
Accums. <0.5 MMBOE	0	0	0	0	0	0	0	0
All Accums.	9	35	7	0	9	45	10	0

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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 half	1953-1981	5	28	6	3
	Second half	1990	4	7	2	1
	All Oil Accums.		9	35	4	2
Gas Accums.	<u>Known Sizes (BCFG)</u>					
	First half					
	Second half					
	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 half	1953-1981	5	34	7	4
	Second half	1990	4	11	3	2
	All Oil Accums.		9	45	5	3
Gas Accums.	<u>Grown Sizes (BCFG)</u>					
	First half					
	Second half					
	All Gas Accums.					



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