

**Duperow-Birdbear
50310502
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.	64	218	178	13	67	275	224	17
Gas Accums.								
Accums. <0.5 MMBOE	15	5	4	0	12	4	4	0
All Accums.	79	223	182	14	79	280	228	17

**Duperow-Birdbear
50310502
Discovery-History Sequence**

[Accums., accumulations. MMBO, million barrels of oil. BCFG, billion cubic feet of gas. 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. The first half or third shows year of first accumulation discovery as well as end of period. NA means not applicable and is shown 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	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	1977	21	139	7	2
	Second third	1983	22	40	2	1
	Third third	2003	21	39	2	1
	All Oil Accums.		64	218	3	1
Gas Accums.	<u>Known Sizes (BCFG)</u>					
	First third					
	Second third					
	Third third					
	All Gas Accums.					

**Duperow-Birdbear
50310502
Discovery-History Sequence**

[Accums., accumulations. MMBO, million barrels of oil. BCFG, billion cubic feet of gas. 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. The first half or third shows year of first accumulation discovery as well as end of period. NA means not applicable and is shown 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	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	1977	22	168	8	2
	Second third	1983	23	53	2	1
	Third third	2003	22	54	2	2
	All Oil Accums.		67	275	4	2
Gas Accums.	<u>Grown Sizes (BCFG)</u>					
	First third					
	Second third					
	Third third					
	All Gas Accums.					