

Table 2. Total volumes, pore volumes, and connected volumes for conglomerates and sandstones at each zone. For connectivity, 5% and 10% porosity cut-off values were used as constraints. Marmaton C interval has the greatest connectivity for both conglomerates and sandstones, followed by the Marmaton A-B interval which has the greatest pore volume. Conglomerates have higher connectivity than sandstones in all zones. They have also higher amount of pore volume than sandstones in all zones except Marmaton F interval.

CONGLOMERATE						
ZONES	Total volume in BCF ($\times 10^9 \text{ ft}^3$)	Pore volume ($\times 10^6 \text{ RB}$)	Porosity > 5%		Porosity > 10%	
			Connected volume in BCF	Connectivity (%)	Connected volume in BCF	Connectivity (%)
Marmaton A-B	656	9,138	555	84.5	114	17.3
Marmaton C	487	6,866	429	88.1	85	17.5
Marmaton D	540	7,132	437	80.9	79	14.6
Marmaton E	387	5,145	315	81.6	51	13.3
Marmaton F	273	3,012	158	57.9	18	6.8

SANDSTONE						
ZONES	Total volume in BCF ($\times 10^9 \text{ ft}^3$)	Pore volume ($\times 10^6 \text{ RB}$)	Porosity > 5%		Porosity > 10%	
			Connected volume in BCF	Connectivity (%)	Connected volume in BCF	Connectivity (%)
Marmaton A-B	350	3,767	221	63.1	16	4.6
Marmaton C	325	3,570	218	67.1	16	4.9
Marmaton D	312	3,009	170	54.5	5	1.7
Marmaton E	300	3,037	175	58.4	11	3.6
Marmaton F	404	3,716	206	51.0	5	1.4