

Max Allowable Surface Pressure (MASP) Table

	Column	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	Calculation									(1+6*7)/8						(1+12*13)/(12*14)	
API10	Well Name	Proposed Max Allowable Surface Pressure (MASP) (PSI)	Current Average Surface Pressure (PSI)	Max Achievable Surface Pressure, Current Infrastructure (PSI)	Proposed Average Injection Rate (MMSCFD)	Proposed Max Injection Rate (MMSCFD)	Burst Calculation Depth (FT TVD)	Brine Pressure Gradient (PSI/FT)	Casing or Liner Burst (PSI)	MASP + Reservoir Brine Hydrostatic as a percentage of Casing or Liner Burst Pressure (%)	Top Perforation Depth (FT TVD)	MASP Gradient (PSI/FT)	Top Perforation Depth (FT TVD)	Gas Pressure Gradient (PSI/FT)	Formation Parting Pressure Gradient (PSI/FT)	MASP + Reservoir Gas Hydrostatic as a percentage of Formation Parting Pressure (%)	
	3002545956	Avogato 11H	1200	780	1200	1.8	3	9322	0.468	12640	44%	9322	0.129	9322	0.200	0.65	51%
	3002545958	Avogato 13H	1200	540	1200	1.8	3	9396	0.468	12640	44%	9396	0.128	9396	0.200	0.65	50%
	3002545959	Avogato 14H	1200	680	1200	1.8	3	9488	0.468	12640	45%	9488	0.126	9488	0.200	0.65	50%
	3002544933	Taco Cat 11H	1200	670	1200	1.8	3	9339	0.468	12640	44%	9339	0.128	9339	0.200	0.65	51%