

Frac Uniform Hole Change Performance Data

Part No.	Description	Gun Size (in.)	Shot Density (SPF) Fluid	Phasing	Casing Type* (OD lb/ft Steel)	Explosive Weighth (gram)	Explosive	Average Hole Size (in.)	Hole Size Variation (% STD Dev)	API Section 1 Penetration (50,00psi target) (in.)
FRAC-3.125-23.0-P110-RDX-01		3-1/8	6/ft	60°	4.5" 23.0# P-110	22.7	RDX	0.53	3.2	20.2 (QC)
FRAC-3.125-20.0-P110-RDX-01		3-1/8	6/ft	60°	4.5" 20.0# P-110					
FRAC-3.125-18.0-P110-RDX-01		3-1/8	6/ft	60°	5.0" 18.0# P-110					
FRAC-3.125-15.1-P110-RDX-01		3-1/8	6/ft	60°	5.5" 15.1# P-110	22.7	RDX	0.48	3.9	19.4 (QC)
FRAC-3.125-13.5-P110-RDX-01		3-1/8	6/ft	60°	5.5" 13.5# P-110					
FRAC-3.125-11.6-P110-RDX-01		3-1/8	6/ft	60°	5.5" 11.6# P-110					
FRAC-3.125-11.6-L80-RDX-01		3-1/8	6/ft	60°	4.5" 11.6# L-80					