

Depth (ft)	Total Leakoff Coefficient (ft/min ^{1/2})
2552	9.878e-05
2580	9.878e-05
2622	9.878e-05
2656	9.878e-05
2685	9.878e-05

WELLBORE HYDRAULICS DATA

(Tubing Flow):

Measured Pipe Length	2490	(ft)
TVD To Perforations	2490	(ft)
Tubing Diameter I.D.	2.44	(in)
Tubing Diameter O.D.	N/A	
Casing Diameter I.D.	N/A	
Friction Multiplier	1	

SAND TRANSPORT SUMMARY TABLE

Stage No. (-)	End of Job					After Closure				
	Interval From (ft)	Interval To (ft)	Height Slurry (ft)	Height Bank (ft)	Conc. Inlet (lbm/gal)	Conc. Final (lbm/gal)	Prop Width (in)	Prop Ht. Total (ft)	Prop Ht. Pay (ft)	Conc. Area (lbm/ft ²)
4	0	113.71	107.61	0.005	8	8.248	0.137	107.59	45	1.0818
3	113.71	398.35	100.94	0.0027	6	7.3831	0.109	100.93	45	0.8771
2	398.35	626.51	86.138	0.00068	2.5	4.8709	0.0551	86.128	45	0.4337
1	626.51	678.48	0	0	0	0	0	0	0	0

FRACTURE PROPAGATION SOLUTION (Calculated Values at End of Treatment)

Slurry Volume Injected	27953	(U.S. gal)
Liquid Volume Injected	25000	(U.S. gal)
Fluid Loss Volume	15458	(U.S. gal)
Frac Fluid Efficiency	0.44701	
Net Frac Pressure	369.75	(psi)
Length (one wing)	678.48	(ft)
Upper Frac Height	42.463	(ft)
Lower Frac Height	66.673	(ft)
Total Frac Height	109.14	(ft)