

Formation Name				
Formation Depth (MD)	Top		Bottom	
Form Type			BHST	
Job depth MD	11626ft		Job Depth TVD	
Water Depth			Wk Ht Above Floor	
Perforation Depth (MD)			To	

Well Data

	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		7	6.366	23		N-80	0	7288	0	6934
Casing		4.5	3.92	13.5		P-110	0	11520	0	6934
Open Hole Section			6.125				7288	11520		

Tools and Accessories

Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	4.5					Top Plug	4.5		HES
Float Shoe	4.5			11608		Bottom Plug	4.5		HES
Float Collar	4.5			11605		SSR plug set	4.5		HES
Insert Float	4.5					Plug Container	4.5		HES
	4.5					Centralizers	4.5		HES

Miscellaneous Materials

Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty			
Treatment Fld		Conc				Conc		Sand Type					

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	13 lb/gal Tuned Spacer III	Tuned Spacer III	30	bbl	13	2.36	14.3	5	
236.58 lbm/bbl		1)							
33.86 gal/bbl									

Fluid #	Stage Type	Fluid Name		Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	ExpandaCem B2	EXPANDACEM (TM) SYSTEM		354	sack	13.8	1.67		5	7.7
7.70 Gal										
Fluid #	Stage Type	Fluid Name		Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	Fresh Water	Fresh Water		172.9	bbl	8.3				
		Amount	ft							
Comment										