

[illegible]



# Cementing Service Report

				Customer CONFLUENCE DJ		Job Number 2792682	
Well UPRR-13-15		Location (legal) WELD		Schlumberger Location CHEYENNE		Job Start Aug/16/2018	
Field DJ		Formation Name/Type		Deviation deg		Well MD 1592.0 ft	
County WELD		State/Province Colorado		Bit Size in		Well TVD 1592.0 ft	
Well Master		API/UWI		BHP psi		BHST degF	
				BHCT degF		Pore Press. Gradient lb/gal	
Rig Name BRIGADE# 7		Drilled For Oil & Gas		Service Via Land		Casing/Liner	
						Depth, ft	
						Size, in	
						Weight, lb/ft	
						Grade	
						Thread	
Offshore Zone N/A		Well Class Old		Well Type Workover		1592.0	
						7.6	
						20.0	
						N/A	
						N/A	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe	
						T/D	
						Depth, ft	
						Size, in	
						Weight, lb/ft	
						Grade	
						Thread	
Service Line Cementing		Job Type STUB PLUG		T		1592.0	
						2.9	
						6.4	
						J55	
						N/A	
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection 2 7/8" 6.5# T/S		Perforations/Open Hole	
						Top, ft	
						Bottom, ft	
						shot/ft	
						No. of Shots	
						Total Interval ft	
						ft	
						ft	
						Diameter in	
						ft	
						Treat Down Tubing	
						Displacement 1.0 bbl	
						Packer Type	
						Packer Depth ft	
						Tubing Vol. 19.9 bbl	
						Casing Vol. bbl	
						Annular Vol. bbl	
						Openhole Vol. bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure psi				Shoe Type		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth ft		Tool Type	
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type	
						Tool Depth ft	
Cement Head Type				Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Aug/16/2018		Arrived on Location Aug/16/2018		Leave Location Aug/16/2018		Collar Type	
						Tail Pipe Depth ft	
						Collar Depth ft	
						Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
08/16/2018	08:24:41	77	0.0	8.67	0.0	Start First Stub Plug# 1	
08/16/2018	12:32:12	72	0.0	0.01	0.0	Start Second plug Job#2	
08/16/2018	12:32:50	72	0.0	0.01	0.0	Start Pumping Wash	
08/16/2018	12:42:05	109	0.0	8.29	10.0	End Wash	
08/16/2018	12:42:06	104	0.0	8.30	10.0	Reset Total, Vol = 10 bbl	
08/16/2018	12:44:30	81	0.0	10.19	10.0	Start Cement Slurry	
08/16/2018	12:57:05	164	0.4	15.80	29.9	End Cement Slurry	
08/16/2018	12:57:06	164	0.5	15.81	30.0	Reset Total, Vol = 19.97 bbl	
08/16/2018	12:57:07	164	0.4	15.81	30.0	Start Displacement	
08/16/2018	12:57:51	123	0.0	8.85	31.0	End Displacement	
08/16/2018	12:57:52	123	0.0	8.87	31.1	Reset Total, Vol = 1 bbl	