

Cementing Service Report

				Customer Noble		Job Number E7RM-00051	
Well GIII Land Asso. 22-2 512311023			Location (legal) CWY		Schlumberger Location Cheyenne		Job Start Feb/19/2019
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD 1000.0 ft	Well TVD 1000.0 ft
County Weld		State/Province Colorado		BHP psi	BHST 80 degF	BHCT 80 degF	Pore Press. Gradient lb/gal
Well Master 1234		API/UWI					
Rig Name Bolher 6		Drilled For Oil & Gas		Service Via Land		Casing/Liner	
				Depth, ft	Size, in	Weight, lb/ft	Grade
				1000.0	8.6	24.0	M-80
				0.0	0.0	0.0	
Offshore Zone		Well Class Old		Well Type Other			
Drilling Fluid Type other		Max. Density 8.40 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe	
				T/D	Depth, ft	Size, in	Weight, lb/ft
				T	1000.0	2.9	6.5
					0.0	0.0	0.0
Service Line Cementing		Job Type Surface Plug					
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
				ft	ft		Total Interval ft
				ft	ft		Diameter in
				ft	ft		
				Treat Down Tubing	Displacement 4.0 bbl	Packer Type	Packer Depth ft
				Tubing Vol. 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 Feb/19/2019		Arrived on Location Feb/19/2019		Leave Location Feb/19/2019		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	
02/19/2019	12:06:40	14	0.0	-0.01	0.0	Remark	
02/19/2019	12:06:45	14	0.0	-0.01	0.0	Start Job	
02/19/2019	12:07:40	14	0.0	-0.00	0.0		
02/19/2019	12:08:40	14	0.0	-0.00	0.0		
02/19/2019	12:09:40	14	0.0	-0.01	0.0		
02/19/2019	12:10:40	14	0.0	-0.00	0.0		
02/19/2019	12:11:00	18	0.0	7.57	0.0	Reset Total, Vol = 0.00 bbl	
02/19/2019	12:11:40	73	1.4	7.90	0.6		
02/19/2019	12:11:56	133	2.2	7.98	1.1	Good Returns	
02/19/2019	12:12:40	82	2.2	8.05	2.6		
02/19/2019	12:13:40	92	0.0	8.06	4.1		
02/19/2019	12:14:40	1067	0.0	8.01	4.1	Pumped 5 bbl fresh water ahead	
02/19/2019	12:14:46	1057	0.0	8.05	4.1	Low Pressure test	
02/19/2019	12:15:40	105	0.0	8.05	4.1		
02/19/2019	12:16:12	3195	0.0	8.05	4.1	High Pressure test	
02/19/2019	12:16:40	3127	0.0	8.05	4.1		
02/19/2019	12:17:40	105	0.0	8.05	4.1		
02/19/2019	12:18:40	105	0.0	8.05	4.1		
02/19/2019	12:19:40	105	0.0	8.05	4.1		
02/19/2019	12:20:40	27	0.0	8.05	4.1		
02/19/2019	12:21:40	27	0.0	8.05	4.1		