

Cementing Service Report

				Customer CHEVRON				Job Number 3232048		
Well RAMPART A33-770			Location (legal) SESW Sec 21 T6N, R64W			Schlumberger Location CWY			Job Start Jul/30/2021	
Field DJ		Formation Name/Type			Deviation deg		Bit Size in		Well MD 1935.0 ft	
County WELD		State/Province Colorado			BHP psi		BHST 120 degF		BHCT 90 degF	
Well Master 066017889		API/UWI 05-123-50928							Pore Press. Gradient lb/gal	
Rig Name H2P 517		Drilled For Oil & Gas		Service Via Land		Casing/ Liner				
						Depth, ft		Size, in		Weight, lb/ft
Offshore Zone N/A		Well Class New		Well Type Development		110.0		16.0		36.94
						1925.1		9.6		36.0
Drilling Fluid Type LT OBM		Max. Density 8.90 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe				
						T/D		Depth, ft		Size, in
Service Line Cementing		Job Type SURFACE								
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection		Perforations/Open Hole				
						Top, ft		Bottom, ft		shot/ft
						ft		ft		
						ft		ft		
						Treat Down Casing		Displacement 145.0 bbl		Packer Type
						Tubing Vol. bbl		Casing Vol. 147.0 bbl		Annular Vol. 17.7 bbl
										Packer Depth ft
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>				Casing Tools		Squeeze Job		
Lift Pressure 750 psi						Shoe Type Float		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 1895.0 ft		Tool Type		
No. Centralizers 17		Top Plugs		Bottom Plugs		Stage Tool Type		Tool Depth ft		
Cement Head Type Double						Stage Tool Depth ft		Tail Pipe Size in		
Job Scheduled For Jul/30/2021 05:00		Arrived on Location Jul/30/2021 03:30		Leave Location Jul/30/2021 08:30		Collar Type Float		Tail Pipe Depth ft		
						Collar Depth 1881.0 ft		Sqz. Total Vol. bbl		
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	CPF1_DOWNHOLE_DENSITY LB/G	Message					
07/30/2021	03:50:56	-50	0.0	8.40	Started Acquisition					
07/30/2021	04:19:00	-0	0.0	8.40	Fill lines with 5 bbls of fresh water					
07/30/2021	04:21:00	138	4.5	8.40	Pressure Test Lines					
07/30/2021	04:27:00	3017	0.0	8.40	low=500 psi high =3000 psi					
07/30/2021	04:28:00	89	3.5	8.40	Start Pumping Spacer					
07/30/2021	04:29:00	150	4.4	8.40	PPump 30 bbls of water spacer					
07/30/2021	04:32:38	134	4.5	8.40	End Spacer					
07/30/2021	04:35:28	239	4.3	13.30	Start Mixing Lead Slurry					
07/30/2021	04:40:00	229	4.4	13.41	Pump 538 ks of class c @13.5# 161 bbls					
07/30/2021	04:50:00	407	6.2	13.24	yield =1.68 wr-8.93					
07/30/2021	04:55:00	242	4.4	13.48	top of Lead @surface					
07/30/2021	05:03:00	231	4.4	13.44	End Lead Slurry					
07/30/2021	05:10:00	17	0.0	13.44	Start Mixing Tail Slurry					
07/30/2021	05:12:00	154	3.3	15.05	Pump 103 sks of class c @15.2# 2 bbls					
07/30/2021	05:13:00	181	3.2	15.10	yield =1.25 wr=5.79					
07/30/2021	05:16:00	183	3.2	14.93	top of cement at 1622 ft					
07/30/2021	05:17:00	185	3.3	15.08	End Tail Slurry					
07/30/2021	05:21:00	66	0.0	17.52	Drop Top Plug					
07/30/2021	05:22:00	3	0.0	12.66	DISPLACE WITH RIG OBM					
07/30/2021	05:36:00	3	0.0	10.33	GOT BACK 25 BBLs OF CEMENT TO THE SURFACE					
07/30/2021	05:44:00	3	0.0	9.88	Bump plug to 1200 psi					

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Date	Time 24-hr clock	CPF1_PRESS PSI		CPF1_TTL_RATE B/M		CPF1_DOWNHOLE_DENSITY LB/G		Message		
07/30/2021	06:02:00	4		0.0		9.29		check float holding		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 4.5	N2		Mud	Maximum Rate 9.0	Total Slurry 184.0	Mud 0.0	Spacer 30.0		N2	
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 3274	Final 5	Average 175	Bump Plug to 1150	Breakdown	Type FreshWater		Volume 145.0 bbl		Density 8.34 lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 0.0 bbl		Displacement 145.0 bbl		Mix Water Temp 76 degF		Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 25.0 bbl
								Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative JOHN				Schlumberger Supervisor ALBERT SNYDER				Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
								-		-

Well	RAMPART	Client	CHEVERON
Field	DJ	SIR No.	3232048
Engineer	ALBERT SNYDER	Job Type	SURFACE
Country	United States	Job Date	07-30-2021

