

				Customer			Job Number			
				Chevron			EN82-00158			
Well		Location (legal)			Schlumberger Location			Job Start		
Rampart A33-780		SWSE Sec 20, T6N, R64W						Aug/30/2021		
Field		Formation Name/Type		Deviation	Bit Size		Well MD	Well TVD		
Weld County		Dirty-Sandstone		deg	13.5 in		1958.0 ft	1958.0 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
Weld		Colorado		psi	degF	degF	lb/gal			
Well Master		API/UWI								
006622406		05-123-50934-00-00								
Rig Name	Drilled For		Service Via		Casing/Liner					
H&P 517	Oil		Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class		Well Type		110.0	16.0	36.94	A-52A	8RD	
	New		Exploration		1948.4	9.6	36.0	J-55	8RD	
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
		lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type									
Cementing	Cem Surface Casing									
Max. Allowed Tub. Press	Max. Allowed Ann. Press		WH Connection		Perforations/Open Hole					
psi	psi		Swadge - 2 3/8"		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval	
Service Instructions Pressure Test Lines 1500 psi Pump 30 bbls of Freshwater 8.34 ppg 5 bpm Pump 164 bbls of Class C 13.5 ppg 5 bpm 1.68ft3/sk 8.93 gal/sk 547 sks Pump 25 bbls of Neat Class C 5bpm 1.25 ft3/sk 5.79 gal/sk Drop Top Plug Displace 145 bbls of Freshwater 8.34 ppg 5 bpm FLP 600 psi Bump Top Plug to 1000 psi 20 bbls of Lead to Surface					ft	ft			ft	
					ft	ft			Diameter	
					ft	ft			in	
Casing/Tubing Secured	1 Hole Vol. Circulated prior to Cement				Casing Tools		Squeeze Job			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
Lift Pressure	600 psi				Shoe Type		Float	Squeeze Type		
Pipe Rotated	<input type="checkbox"/>	Pipe Reciprocated		<input type="checkbox"/>	Shoe Depth		1918.0 ft	Tool Type		
No. Centralizers	17	Top Plugs	Bottom Plugs		Stage Tool Type			Tool Depth		
								ft		
Cement Head Type				Stage Tool Depth		ft	Tail Pipe Size			
							in			
Job Scheduled For		Arrived on Location		Leave Location		Collar Type		Float	Tail Pipe Depth	
Aug/30/2021 10:30		Aug/30/2021 10:30		Aug/30/2021 16:00					ft	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message					
08/30/2021	13:20:29	-1	0.0	0.08	Started Acquisition					
08/30/2021	13:22:34	-1	0.0	0.08						
08/30/2021	13:23:00	-1	0.0	0.08	Fill Lines					
08/30/2021	13:24:39	-0	0.0	0.08						
08/30/2021	13:25:12	-0	0.0	0.08	Pressure Test Lines					
08/30/2021	13:27:38	55	3.2	8.40	Start Pumping Water					
08/30/2021	13:28:49	5	0.0	8.40						
08/30/2021	13:30:54	153	0.0	8.40						
08/30/2021	13:32:59	42	3.5	8.41						
08/30/2021	13:35:04	35	3.5	8.41						
08/30/2021	13:36:28	41	3.4	8.41	End Water					
08/30/2021	13:37:00	45	3.4	8.41	Reset Stage Vol; 29.9 bbls					
08/30/2021	13:37:09	39	3.4	8.41						
08/30/2021	13:39:14	53	3.4	8.41						
08/30/2021	13:39:28	39	3.4	8.41	Start Mixing Lead Slurry					
08/30/2021	13:40:00	41	3.4	8.41	13.5 ppg Lead Class C					
08/30/2021	13:40:20	45	3.4	8.41	1.68ft3/sk 8.93 gal/sk					
08/30/2021	13:41:19	-3	0.0	8.41						
08/30/2021	13:43:24	4	0.0	8.41						
08/30/2021	13:45:00	211	5.6	13.11	Mud Scale Reads 13.5					
08/30/2021	13:45:29	218	5.6	13.31						

Well		Field		Job Start		Customer		Job Number	
Rampart A33-780 A33-780		Weld County		Aug/30/2021		Chevron		EN82-00158	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message				
08/30/2021	13:48:00	209	5.6	13.49	Bulk Sample Taken				
08/30/2021	13:49:39	201	5.6	13.46					
08/30/2021	13:51:44	200	5.6	13.54					
08/30/2021	13:53:49	210	5.6	13.55					
08/30/2021	13:57:59	210	5.6	13.54					
08/30/2021	14:00:04	207	5.6	13.56					
08/30/2021	14:02:09	217	5.6	13.58					
08/30/2021	14:04:14	212	5.6	13.58					
08/30/2021	14:06:19	204	5.6	13.57					
08/30/2021	14:07:47	206	5.6	13.59	End Lead Slurry				
08/30/2021	14:08:00	209	5.6	13.59	Reset Stage Vol; 164.9 bbl 547 sks				
08/30/2021	14:08:24	217	5.6	13.59					
08/30/2021	14:10:29	213	5.6	13.55					
08/30/2021	14:12:34	213	5.6	14.40					
08/30/2021	14:13:21	35	2.1	14.23	Start Mixing Tail Slurry				
08/30/2021	14:14:00	114	3.7	14.87	15.2 ppg Tail Class C				
08/30/2021	14:14:39	116	3.7	15.15					
08/30/2021	14:15:00	109	3.9	14.54	Mud Scale Reads 15.2 ppg				
08/30/2021	14:15:27	116	4.0	14.97	End Tail Slurry				
08/30/2021	14:16:00	119	3.7	15.12	Reset Stage Vol; 24.9 bbl 104 sks				
08/30/2021	14:16:44	112	3.7	15.12					
08/30/2021	14:18:22	93	3.3	15.11	Drop Top Plug				
08/30/2021	14:18:49	122	3.9	15.10					
08/30/2021	14:20:14	-3	0.0	15.63	Start Displacement				
08/30/2021	14:20:54	-1	0.0	15.56					
08/30/2021	14:22:59	1	0.0	15.50					
08/30/2021	14:25:04	142	6.4	10.32					
08/30/2021	14:27:09	63	4.6	8.48					
08/30/2021	14:29:14	26	4.6	8.44					
08/30/2021	14:31:19	40	4.6	8.39					
08/30/2021	14:32:37	25	4.7	8.08	20 bbls Of Lead To Surface				
08/30/2021	14:33:24	39	4.6	8.12					
08/30/2021	14:35:29	157	6.1	8.41					
08/30/2021	14:37:34	235	6.1	8.41					
08/30/2021	14:39:39	250	6.1	8.41					
08/30/2021	14:41:44	343	6.1	8.41					
08/30/2021	14:43:49	400	6.1	8.41					
08/30/2021	14:45:54	537	6.1	8.41					
08/30/2021	14:47:59	571	4.3	8.41					
08/30/2021	14:50:04	480	2.0	8.41					
08/30/2021	14:51:50	624	2.0	8.41	TOT 287 Ft				
08/30/2021	14:52:09	560	2.1	8.41					
08/30/2021	14:54:14	548	2.2	8.40					
08/30/2021	14:56:19	564	2.2	8.40					
08/30/2021	14:57:33	1002	0.0	8.41	End Displacement				
08/30/2021	14:57:38	1000	0.0	8.40	Bump Top Plug 1000 Psi				
08/30/2021	14:57:59	1000	0.0	8.40	Reset Stage Vol; 145.2				
08/30/2021	14:58:00	1000	0.0	8.41	Final Lift Pressure 600 psi				
08/30/2021	14:58:24	1000	0.0	8.40					
08/30/2021	15:00:29	1004	0.0	8.41					
08/30/2021	15:02:34	1009	0.0	8.41					
08/30/2021	15:04:39	1012	0.0	8.41					
08/30/2021	15:06:44	1015	0.0	8.41					
08/30/2021	15:08:49	-2	0.0	8.41					

Well Rampart A33-780 A33-780		Field Weld County		Job Start Aug/30/2021		Customer Chevron		Job Number EN82-00158	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message				
08/30/2021	15:12:59	53	4.1	8.40					
08/30/2021	15:15:04	47	4.2	8.40					
08/30/2021	15:17:09	-14	0.8	8.40					
08/30/2021	15:19:14	-3	0.0	8.40					
08/30/2021	15:21:19	166	5.6	8.40					
08/30/2021	15:23:24	-14	0.0	9.58					

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 4.6	N2	Mud	Maximum Rate 25.0		Total Slurry 405.5	Mud 0.0	Spacer 0.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 1476	Final 0	Average 302	Bump Plug to 1000	Breakdown	Type FreshWater	Volume 145.0 bbl		Density 8.34 lb/gal
Avg. N2 Percent %	Designed Slurry Volume 189.0 bbl		Displacement 127.9 bbl	Mix Water Temp 78 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 20.0 bbl	
					Washed Thru Perfs <input type="checkbox"/>		To ft	
Customer or Authorized Representative			Schlumberger Supervisor Marco Arrington			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
					-		-	

