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Well Rampart A32-721 A32-721			Field Weld County		Job Start Aug/31/2021	Customer Chevron	Job Number EN82-00160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Message		
08/31/2021	16:29:05	358	6.5	13.56			
08/31/2021	16:31:10	338	6.5	13.52			
08/31/2021	16:33:15	358	6.5	13.52			
08/31/2021	16:35:20	360	6.5	13.54			
08/31/2021	16:37:25	340	6.5	13.58			
08/31/2021	16:39:30	362	6.5	13.59			
08/31/2021	16:41:35	367	6.5	13.60			
08/31/2021	16:43:40	352	6.5	13.53			
08/31/2021	16:45:45	175	4.6	13.44			
08/31/2021	16:46:44	180	4.6	13.39	End Lead Slurry 547 sks		
08/31/2021	16:47:00	184	4.6	13.46	Reset Stage Vol;164.4 bb		
08/31/2021	16:47:24	192	4.6	13.57	Start Tail Slurry		
08/31/2021	16:47:50	186	4.6	13.61			
08/31/2021	16:48:00	182	4.6	13.70	1.25 ft3/sk 5.79 gal/sk		
08/31/2021	16:49:55	188	4.6	14.01			
08/31/2021	16:52:00	99	3.5	13.84			
08/31/2021	16:54:05	132	3.4	14.94			
08/31/2021	16:56:10	143	3.3	15.16			
08/31/2021	16:58:15	130	3.3	15.06			
08/31/2021	17:00:00	-16	0.0	15.27	End Tail Slurry 103 sks		
08/31/2021	17:00:10	-15	0.0	15.27	Reset Stage Vol; 25 bbls		
08/31/2021	17:00:20	-15	0.0	15.26			
08/31/2021	17:02:00	-14	0.0	15.25	Drop Top Plug		
08/31/2021	17:02:25	-14	0.0	15.26			
08/31/2021	17:04:30	-13	0.0	15.33			
08/31/2021	17:04:44	58	2.0	10.02	Start Displacement		
08/31/2021	17:06:35	90	4.1	9.78			
08/31/2021	17:08:40	81	4.4	8.62			
08/31/2021	17:10:45	70	4.2	8.42			
08/31/2021	17:12:50	166	6.5	8.41			
08/31/2021	17:14:55	-12	6.5	8.40			
08/31/2021	17:17:00	202	6.4	8.41			
08/31/2021	17:19:05	402	6.4	8.41			
08/31/2021	17:21:10	314	6.4	8.41			
08/31/2021	17:23:15	511	6.4	8.41			
08/31/2021	17:25:20	519	4.5	8.41			
08/31/2021	17:27:25	569	4.5	8.41			
08/31/2021	17:29:30	560	3.3	8.41			
08/31/2021	17:30:26	594	3.3	8.41	29 bbls of Lead to Surface		
08/31/2021	17:31:35	647	3.3	8.41			
08/31/2021	17:33:40	643	3.3	8.41			
08/31/2021	17:33:49	623	3.3	8.41	FLP 600 Psi		
08/31/2021	17:34:10	721	3.3	8.41	End Displacement		
08/31/2021	17:34:20	1057	0.0	8.41	Reset Stage Vol; 142.3 bbls		
08/31/2021	17:34:28	1046	0.0	8.41	Bump Top Plug To 1000 Psi		
08/31/2021	17:35:45	1058	0.0	8.41			
08/31/2021	17:37:50	1064	0.0	8.41			
08/31/2021	17:39:55	1069	0.0	8.41			
08/31/2021	17:42:00	1072	0.0	8.42			
08/31/2021	17:44:05	1075	0.0	8.42			
08/31/2021	17:46:10	1076	0.0	8.42			
08/31/2021	17:48:15	1075	0.0	8.42			
08/31/2021	17:50:20	56	0.0	8.41			
08/31/2021	17:52:25	26	2.5	8.41			

Well Rampart A32-721 A32-721			Field Weld County		Job Start Aug/31/2021	Customer Chevron	Job Number EN82-00160
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M		Density LB/G	Message	
08/31/2021	17:56:35	50	3.5		8.41		
08/31/2021	17:58:40	-10	0.0		8.41		
08/31/2021	18:00:45	-8	0.0		8.41		
08/31/2021	18:02:50	41	2.5		8.41		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl						
Slurry 5.0	N2	Mud	Maximum Rate 9.1		Total Slurry 189.0	Mud 0.0	Spacer 30.0	N2			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum 1374	Final -11	Average 410	Bump Plug to 1000	Breakdown	Type FreshWater	Volume 142.0 bbl		Density 8.34 lb/gal			
Avg. N2 Percent %		Designed Slurry Volume 189.0 bbl		Displacement 142.0 bbl		Mix Water Temp 78 degF		Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume 29.0 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"/>
								-		-	

Well Rampart A32-721
Field Weld County
Engineer Marco Arrington
Country United States

Client Chevron
SIR No. EN82-00160
Job Type Cem Surface Casing
Job Date 08-31-2021

