

				Customer Noble		Job Number da6t-01918		
Well UPV 3-1 G6			Location (legal)		Schlumberger Location		Job Start Jan/05/2018	
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Wall MD ft	Wall TVD ft	
County		State/Province Colorado		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal	
Well Master		API/UWI						
Rig Name		Drilled For N/A	Service Via Land		Casing/Liner			
					Depth, ft	Size, in	Weight, lb/ft	
Offshore Zone		Well Class Old	Well Type Workover					
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 Nio			T	7314.0	1.9	
						0.0	0.0	
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection	Perforations/Open Hole			
					Top, ft	Bottom, ft	shot/ft	
							No. of Shots	
							Total Interval ft	
							Diameter in	
					Treat Down Tubing	Displacement bbl	Packer Type	
							Packer Depth ft	
					Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	
							Openhole Vol. bbl	
Service Instructions Pump 5 bbl water Pressure Test 2500 Pump 3.1 bbl cement @ 15.8 ppg (15sks @ 1.17 y/eld) Displace 16.9 bbl EST TOC: 6778								
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>		Casing Tools		Squeeze Job		
Lift Pressure psi				Shoe Type		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Recirculated <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 Jan/05/2018 11:00		Arrived on Location Jan/05/2018 11:00		Leave Location Jan/05/2018		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		
01/05/2018	13:33:37	-42	0.0	-0.00	0.0	Started Acquisition		
01/05/2018	13:36:00	-10	1.7	8.35	2.3	Start Pumping Spacer		
01/05/2018	13:37:47	1125	0.7	8.36	3.8			
01/05/2018	13:41:57	1336	0.9	8.36	7.0			
01/05/2018	13:43:30	2837	0.0	8.35	7.8	Pressure Test Lines		
01/05/2018	13:46:07	-38	9.2	12.84	7.8			
01/05/2018	13:48:00	63	8.7	15.82	8.4	Start Cement Slurry		
01/05/2018	13:50:17	1377	0.9	15.80	10.7			
01/05/2018	13:51:00	1734	1.1	15.58	11.4	End Cement Slurry		
01/05/2018	13:52:00	1697	1.1	13.36	12.4	Start Displacement		
01/05/2018	13:54:27	1624	1.1	12.56	15.2			
01/05/2018	13:58:37	1583	1.1	8.45	20.0			
01/05/2018	14:00:00	1610	1.2	8.35	21.6	End Displacement		
01/05/2018	14:02:47	1633	1.2	8.36	25.0			

Well UPV 3-1 G6	Field DJ	Job Start Jan/05/2018	Customer Noble	Job Number da6t-01918
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.2	N2	Mud	Maximum Rate 25.0	Total Slurry 3.1	Mud 0.0	Spacer 5.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2910	Final -56	Average 1436	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 16.9 bbl	Mix Water Temp degF	Cement Circulated to Surface? <input type="checkbox"/>	Washed Thru Perfs <input type="checkbox"/>	Volume bbl	To ft	
Customer or Authorized Representative Chris Hohnstein			Schlumberger Supervisor Scot Thornton		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		

				Customer NOBLE		Job Number DA6T-01921	
Well UPV 3-1 G6		Location (legal) 217304		Schlumberger Location Cheyenne		Job Start Jan/09/2018	
Field DJ		Formation Name/Type		Deviation deg		Well MD 2554.0 ft	
County Weld		State/Province Colorado		Bit Size In		Well TVD 2554.0 ft	
Well Master 631748567		API/UWI 512318564		BHP psi		BHST 80 degF	
Rig Name		Drilled For Oil & Gas		Service Via Land		BHCT 90 degF	
Offshore Zone		Well Class Old		Well Type Other		Pore Press. Gradient lb/gal	
				Casing/Liner			
				Depth, ft		Size, In	
				Weight, lb/ft		Grade	
				Thread			
				2554.0		2.9	
				494.0		8.6	
				24.0		N/A	
				N/A		N/A	
				Tubing/Drill Pipe			
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		T/D	
						Depth, ft	
						Size, In	
						Weight, lb/ft	
						Grade	
						Thread	
				T		2554.0	
				0.0		0.0	
				0.0		0.0	
				Perforations/Open Hole			
Service Line Cementing		Job Type Stub Plug		Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	
				WH Connection 2 3/8" 4.7# T/S			
				Top, ft		Bottom, ft	
				shot/ft		No. of Shots	
				Total Interval ft			
				ft		ft	
				ft		ft	
				ft		ft	
				Treat Down Tubing		Displacement 4.3 bbl	
				Packer Type		Packer Depth ft	
				Tubing Vol. 7.0 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		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type	
						Shoe Depth ft	
						Tool Type	
						Tool Depth ft	
						Tail Pipe Size In	
						Tail Pipe Depth ft	
						Sqz. Total Vol. bbl	
Job Scheduled For Jan/09/2018		Arrived on Location Jan/09/2018		Leave Location Jan/09/2018		Collar Type	
						Collar Depth ft	
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume BBL	Pressure PSI	Message	
01/08/2018	14:51:01	0.0	8.34	0.0	27		
01/09/2018	07:59:20	0.0	8.35	0.0	36	Water Test Complete	
01/09/2018	07:59:21	0.0	8.35	0.0	36	JSA Complete	
01/09/2018	07:59:26	0.0	8.35	0.0	36		
01/09/2018	07:59:45	0.0	8.35	0.0	36	Start Job	
01/09/2018	07:59:49	0.0	8.35	0.0	36	Start Pumping Wash	
01/09/2018	08:04:27	2.7	8.35	4.1	104		
01/09/2018	08:09:28	2.1	8.35	14.5	603		
01/09/2018	08:12:27	0.0	7.99	20.1	150	End Wash	
01/09/2018	08:12:28	0.0	8.10	20.1	191	Reset Total, Vol = 20.11 bbl	
01/09/2018	08:13:04	0.0	8.35	20.1	2778	Pressure Test Lines	
01/09/2018	08:14:29	0.0	8.36	20.1	150		
01/09/2018	08:17:46	2.0	15.90	20.1	709	Start Cement Slurry	
01/09/2018	08:19:30	2.7	15.78	20.9	1404		
01/09/2018	08:24:20	2.1	15.84	33.4	603	Wet Sample Taken	
01/09/2018	08:24:31	2.0	15.76	33.8	699		
01/09/2018	08:29:32	2.0	15.81	40.5	727		
01/09/2018	08:34:33	2.0	15.66	50.7	764		
01/09/2018	08:39:34	1.1	15.52	57.6	127		
01/09/2018	08:39:54	1.1	15.07	58.0	40	End Cement Slurry	
01/09/2018	08:39:55	1.1	15.10	58.0	31	Reset Total, Vol = 43.31 bbl	

Well			Field	Job Start		Customer	Job Number
UPV 3-1 G6			DJ	Jan/09/2018		NOBLE	DA6T-01921
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume BBL	Pressure PSI	Message	
01/09/2018	08:44:17	0.0	8.64	62.4	8	End Displacement	
01/09/2018	08:44:19	0.0	8.64	62.4	8	Reset Total, Vol = 4.38 bbl	
01/09/2018	08:44:35	0.0	8.66	62.4	8		
01/09/2018	08:44:43	0.0	8.65	62.4	8	End Job	

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 1.8	N2	Mud	Maximum Rate 2.8	Total Slurry 44.4	Mud 0.0	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2782	Final 8	Average 484	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 44.4 bbl		Displacement 4.4 bbl	Mix Water Temp 60 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl		
					Washed Thru Perfs <input type="checkbox"/>	To ft		
Customer or Authorized Representative Chris Hohnstein			Schlumberger Supervisor Wayne Silvester			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	

				Customer NOBLE			Job Number DA6T-01922						
Well UPV 3-1 G6			Location (legal) 217304			Schlumberger Location Cheyenne			Job Start Jan/10/2018				
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 90 degF		BHCT 80 degF		Pore Press. Gradient lb/gal		
Well Master 631748567		API/UWI 512318564											
Rtg Name		Drilled For Oil & Gas		Service Via Land		Casing/Liner							
						Depth, ft		Size, in		Weight, lb/ft		Grade	
						494.0		8.6		24.0		N/A	
Offshore Zone		Well Class Old		Well Type Workover		0.0		0.0		0.0			
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe							
						T/D		Depth, ft		Size, in		Weight, lb/ft	
								1000.0		2.4		4.7	
Service Line Cementing		Job Type PLUG						0.0		0.0		0.0	
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection 2 3/8" 4.7# 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					
Service Instructions Shallow Plug = 180 sks 1.16 ft ³ /sk 5.078 ft ³ /sk = 37 bbls Est Toc = 340 ft from 1018 ft to 340 ft = 678 ft CW7 20 bbls CMT 37 bbls Displace .8 bbls						Treat Down Tubing		Displacement 1.5 bbl		Packer Type		Packer Depth ft	
						Tubing Vol. 2.5 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 Jan/10/2018		Arrived on Location Jan/10/2018		Leave Location Jan/10/2018		Collar Type				Tail Pipe Depth ft			
						Collar Depth ft				Sqz. Total Vol. bbl			
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume BBL	Pressure PSI	Message							
01/10/2018	08:40:59	0.0	8.35	0.0	36	Started Acquisition							
01/10/2018	08:41:03	0.0	8.35	0.0	36	Water Test Complete							
01/10/2018	08:41:24	0.0	8.35	0.0	36	Start Job							
01/10/2018	08:41:28	0.0	8.35	0.0	36	Start Pumping Wash							
01/10/2018	08:46:00	3.1	8.35	9.0	320								
01/10/2018	08:51:01	3.1	8.35	24.6	320								
01/10/2018	08:51:26	0.0	8.06	25.5	81	End Wash							
01/10/2018	08:51:29	0.0	8.25	25.5	77	Reset Total, Vol = 20.07 bbl							
01/10/2018	08:53:05	0.0	8.35	25.5	2723	Pressure Test Lines							
01/10/2018	08:56:02	0.0	8.54	25.5	59								
01/10/2018	09:01:03	3.1	16.76	29.3	374								
01/10/2018	09:03:07	4.1	16.24	36.1	873	Start Cement Slurry							
01/10/2018	09:03:09	4.1	16.25	36.3	892	Wet Sample Taken							
01/10/2018	09:06:04	4.1	15.65	48.4	873								
01/10/2018	09:11:05	3.1	15.76	65.0	503								
01/10/2018	09:13:26	3.1	16.06	72.3	590	End Cement Slurry							
01/10/2018	09:16:06	3.1	15.49	80.5	526								
01/10/2018	09:17:13	3.1	15.41	84.0	553	Reset Total, Vol = 37.07 bbl							
01/10/2018	09:17:14	3.1	15.41	84.0	521	Start Displacement							
01/10/2018	09:18:18	0.4	9.39	87.2	59	End Displacement							
01/10/2018	09:18:19	0.3	9.34	87.2	49	Reset Total, Vol = .85 bbl							

Well			Field		Job Start	Customer		Job Number
UPV 3-1 G6			DJ		Jan/10/2018	NOBLE		DA6T-01922
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume BBL	Pressure PSI	Message		
01/10/2018	09:21:23	0.0	8.76	87.2	17	End Job		
01/10/2018	09:26:08	0.0	8.71	87.2	17			
01/10/2018	09:31:09	5.9	8.46	105.2	146			
01/10/2018	09:36:10	5.9	8.29	134.9	150			
01/10/2018	09:41:11	5.9	8.35	164.6	150			
01/10/2018	09:46:12	5.9	8.44	194.2	155			
01/10/2018	09:51:13	0.0	8.18	204.2	54			
01/10/2018	09:56:14	0.0	0.02	206.6	17			

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.2	N2	Mud	Maximum Rate 4.1	Total Slurry 37.0	Mud 0.0	Spacer 20.1	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2755	Final 17	Average 264	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 37.0 bbl		Displacement 0.8 bbl	Mix Water Temp 55 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl		
					Washed Thru Perfs <input type="checkbox"/>	To ft		
Customer or Authorized Representative CHRIS H			Schlumberger Supervisor Wayne Silvester			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	

				Customer Noble		Job Number DA6T-01924	
Well UPV 3-1 G5 -			Location (legal)		Schlumberger Location Cheyenne		Job Start Jan/11/2018
Field DJ		Formation Name/Type		Deviation deg	Bit Size in	Well MD 244.0 ft	Well TVD 244.0 ft
County Weld		State/Province Colorado		BHP psi	BHST 32 degF	BHCT 32 degF	Pore Press. Gradient lb/gal
Well Master		API/UWI 512318564					
Rig Name Ranger 11		Drilled For Gas		Service Via Land		Casing/Liner	
				Depth, ft	Size, in	Weight, lb/ft	Grade
							Thread
Offshore Zone		Well Class Old		Well Type Other			
				294.0	7.0	17.0	N/A
				0.0	0.0	0.0	
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 OH P&A		T	244.0	1.5	N/A
					0.0	0.0	N/A
Max. Allowed Tub. Press 1500 psi		Max. Allowed Ann. Press psi		WH Connection		Perforations/Open Hole	
						Top, ft	Bottom, ft
						shot/ft	No. of Shots
							Total Interval ft
							Diameter in
						Treat Down Tubing	Displacement 0.0 bbl
						Packer Type	Packer Depth ft
						Tubing Vol. 0.6 bbl	Casing Vol. 9.3 bbl
						Annular Vol. 8.9 bbl	Openhole Vol. bbl
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input 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		Tool Depth ft	
Cement Head Type				Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Jan/11/2018 08:00		Arrived on Location Jan/11/2018 10:30		Leave Location Jan/11/2018 13:30		Collar Type	
						Collar Depth ft	
						Seq. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/11/2018	11:35:54	-1	0.0	0.01	0.0	Started Acquisition	
01/11/2018	11:35:55	-1	0.0	0.01	0.0	Start Job	
01/11/2018	11:40:54	-15	0.0	8.33	0.0		
01/11/2018	11:42:11	-10	0.0	8.34	0.0	Circulate Unit	
01/11/2018	11:42:16	-10	0.0	8.34	0.0	OPSD	
01/11/2018	11:42:18	-10	0.0	8.34	0.0	Fill Lines	
01/11/2018	11:43:46	-33	0.1	8.33	2.1	End Fill Lines, Vol = 2.15 bbl	
01/11/2018	11:45:54	59	0.0	8.34	0.0		
01/11/2018	11:48:09	1455	0.0	8.33	0.0	Pressure Test Lines	
01/11/2018	11:48:37	68	0.0	8.33	0.0	Start Pumping Slurry 15.8ppg	
01/11/2018	11:50:54	-5	7.2	14.40	0.0		
01/11/2018	11:55:54	91	1.6	15.84	6.6		
01/11/2018	11:59:29	-1	3.9	16.30	10.7	End Slurry, Vol = 10.75 bbl	
01/11/2018	12:00:53	4	7.7	16.20	0.0	POOH	
01/11/2018	12:00:54	4	7.7	16.19	0.0		
01/11/2018	12:05:54	4	7.7	16.10	0.0		
01/11/2018	12:10:54	8	7.8	16.08	0.0		
01/11/2018	12:15:54	13	0.0	18.31	0.0		
01/11/2018	12:20:54	13	0.0	17.19	0.0		
01/11/2018	12:25:54	8	0.0	16.71	0.0		
01/11/2018	12:30:54	8	0.0	16.41	0.0		

Well			Field	Job Start		Customer	Job Number
UPV 3-1 G6 -			DJ	Jan/11/2018		Noble	DA6T-01924
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/11/2018	12:36:09	-1	0.1	16.20	0.0	Start Pumping Top Up, Vol = 0.00 bbl	
01/11/2018	12:39:49	-1	0.0	15.96	0.2	End Top Up , Vol = 0.23 bbl	
01/11/2018	12:39:55	-1	0.0	15.96	0.0	Flush Lines	
01/11/2018	12:40:54	-1	0.0	16.02	0.1		
01/11/2018	12:45:49	86	2.0	11.66	3.5	Cement Flushed , Vol = 3.49 bbl	
01/11/2018	12:45:51	86	2.0	11.69	0.0	End Job	
01/11/2018	12:45:54	81	2.0	11.70	0.0		
01/11/2018	12:50:54	59	2.3	8.39	0.0		
01/11/2018	12:55:54	13	0.0	7.04	0.0		
01/11/2018	13:00:54	-5	0.3	8.50	0.0		
01/11/2018	13:05:54	-5	0.0	0.01	0.0		
01/11/2018	13:10:54	-1	0.0	0.01	0.0		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 4.6	N2	Mud	Maximum Rate 22.8	Total Slurry 14.5	Mud 0.0	Spacer 2.2	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 1487	Final -3750	Average 41	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 9.5 bbl		Displacement 0.0 bbl	Mix Water Temp 60 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 3.5 bbl		
					Washed Thru Perfs <input type="checkbox"/>	To ft		
Customer or Authorized Representative Chris Hohnstein			Schlumberger Supervisor Adam Aasen			Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>	
						-	-	