

Cementing Service Report

				Customer Noble			Job Number EGTX-00531										
Well Faulkner 30-23 512326418			Location (legal) CWY			Schlumberger Location Cheyenne			Job Start Feb/21/2020								
Field DJ		Formation Name/Type			Deviation deg		Bit Size in		Well MD 7168.0 ft		Well TVD 7168.0 ft						
County Weld		State/Province Colorado			BHP psi		BHST degF		BHCT degF		Pore Press. Gradient lb/gal						
Well Master 0		API/UWI															
Rig Name Rigless		Drilled For Oil & Gas		Service Via Land		Casing/ Liner											
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread			
Offshore Zone		Well Class Old		Well Type Other		7168.0		4.5		11.6		N/A		8RD			
						0.0		0.0		0.0							
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		Grade		Thread	
Service Line Cementing		Job Type P&A MIT PLUG				T		7168.0		2.4		4.7		N/A		8RD	
								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		Total Interval			
						ft		ft						ft			
						ft		ft						Diameter			
						ft		ft						in			
						Treat Down Tubing		Displacement 25.5 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/21/2020		Arrived on Location Feb/21/2020		Leave Location Feb/21/2020		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											
02/21/2020	10:17:46	0	0.0	-0.00	0.0	Started Acquisition											
02/21/2020	10:17:58	0	0.0	-0.00	0.0	Start Job											
02/21/2020	10:21:42	1378	0.0	8.27	0.9	Fill Lines											
02/21/2020	10:22:07	1305	0.0	8.27	0.9	Pressure Test Lines											
02/21/2020	10:23:08	398	0.0	8.27	0.9	Started pumping water											
02/21/2020	10:43:14	37	0.3	8.25	53.7	Pumped 50 bbls water											
02/21/2020	10:47:57	37	0.9	15.82	53.7	Started pumping CMT @ 15.8 ppg											
02/21/2020	10:51:34	137	2.6	15.09	62.6	Pumped 9.5 bbls CMT @ 15.8 ppg											
02/21/2020	10:51:35	128	2.6	15.07	62.7	Started Displacing											
02/21/2020	11:03:00	618	0.3	8.27	89.6	Displaced 25.5 bbls											

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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl						
Slurry 2.2	N2	Mud	Maximum Rate 2.9		Total Slurry 9.5	Mud 0.0	Spacer 0.0	N2			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum 1479	Final 27	Average 288	Bump Plug to	Breakdown	Type		Volume bbl		Density lb/gal		
Avg. N2 Percent %		Designed Slurry Volume 9.5 bbl		Displacement 25.5 bbl		Mix Water Temp degF		Cement Circulated to Surface?	<input type="checkbox"/>	Volume bbl	
								Washed Thru Perfs		<input type="checkbox"/>	To ft
Customer or Authorized Representative Wes Mobley				Schlumberger Supervisor Matt Pulsipher				Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
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Well	Faulkner 30-23	Client	Noble
Field	DJ	SIR No.	EGTX-00531
Engineer	Matt Pulsipher	Job Type	PA MIT PLUG
Country	United States	Job Date	02-21-2020

