

The Road to Excellence Starts with Safety

Sold To #: 375989		Ship To #: 3892948		Quote #: 0022470973		Sales Order #: 0905051762					
Customer: CONFLUENCE DJ LLC-EBUS				Customer Rep: Levi Smalley							
Well Name: DESHA			Well #: 4-15-1		API/UWI #: 05-123-47343-00						
Field: WATTENBERG		City (SAP): LOCHBUIE		County/Parish: WELD		State: COLORADO					
Legal Description: SW SW-33-1N-65W-635FSL-450FWL											
Contractor: XTREME DRLG				Rig/Platform Name/Num: XTREME 24							
Job BOM: 7521 7521											
Well Type: HORIZONTAL OIL											
Sales Person: HALAMERICA\HX38199				Srvc Supervisor: Kendall Broom - H194727							
Job											
Formation Name											
Formation Depth (MD)		Top		Bottom							
Form Type					BHST						
Job depth MD		1570ft			Job Depth TVD						
Water Depth					Wk Ht Above Floor						
Perforation Depth (MD)		From		To							
Well Data											
Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft	
Casing		9.625	8.921	36			0	1560	0		
Open Hole Section			13.5				0	1570			
Tools and Accessories											
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make		
Guide Shoe	9.625					Top Plug	9.625		HES		
Float Shoe	9.625			1570		Bottom Plug	9.625		HES		
Float Collar	9.625					SSR plug set	9.625		HES		
Insert Float	9.625					Plug Container	9.625	1	HES		
Stage Tool	9.625					Centralizers	9.625		HES		
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Mud Flush III (Powder)	Mud Flush III			40	bbl	8.4			8	
42 gal/bbl		FRESH WATER									

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	13.5# SwiftCem	SWIFTCEM (TM) SYSTEM	554	sack	13.5	1.742		8	9.18
9.18 Gal		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	Displacement fluid		117	bbl	8.3			8	
Cement Left In Pipe		Amount	40 ft		Reason			Shoe Joint	
Mix Water:		pH 7	Mix Water Chloride:		0 ppm		Mix Water Temperature:		75 °F °C
Plug Bumped?		Yes					Floats Held?		Yes
Cement Returns:		0							
Comment									

2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Comb Pump Rate (bbl/min)	DH Density (ppg)	DS Pump Press (psi)	Comments
Event	1	Call Out	Call Out	8/8/2018	15:00:00	USER				Called crew out to be on location at 2200
Event	2	Depart Shop for Location	Depart Shop for Location	8/8/2018	20:30:00	USER				Held a safety meeting before leaving for location
Event	3	Arrive At Loc	Arrive At Loc	8/8/2018	21:00:00	USER				Arrive at location and met with the company man
Event	4	Rig-up Lines	Rig-up Lines	8/9/2018	00:30:00	USER				Held a hazard hunt before spotting in trucks and rigging up
Event	5	Safety Meeting	Safety Meeting	8/9/2018	02:30:00	USER	0.00	8.43	13.00	Held a safety meeting with the rig to discuss the operation and safety
Event	6	Start Job	Start Job	8/9/2018	02:59:24	COM5	0.00	8.43	14.00	Filled lines with 2 bbls water
Event	7	Test Lines	Test Lines	8/9/2018	03:03:37	COM5	0.00	8.58	3084.00	Pressure test lines to 3000 psi, with a 500psi kick out and the 5th gear stall out
Event	8	Pump Spacer 1	Pump Spacer 1	8/9/2018	03:05:08	COM5	0.00	8.48	14.00	Pumped 10 bbls water with red dye
Event	9	Pump Spacer 2	Pump Spacer 2	8/9/2018	03:09:28	COM5	2.80	8.44	34.00	Pumped 40 bbls Mud Flush
Event	10	Pump Lead Cement	Pump Lead Cement	8/9/2018	03:21:34	COM5	5.80	13.68	111.00	Pumped 171 bbls Swiftcem, 13.5#, 1.74 yield, 9.18 gal/sks, Pumped at 5 bpm and 107 psi.
Event	11	Shutdown	Shutdown	8/9/2018	03:23:28	COM5	0.00	18.61	40.00	Shut down because the rig pumps packed off. They could not keep up in the cellar

Event	12	Drop Top Plug	Drop Top Plug	8/9/2018	03:58:46	COM5	0.00	17.96	10.00	Dropped top plug, preloaded and witnessed by the company man.
Event	13	Pump Displacement	Pump Displacement	8/9/2018	03:58:51	COM5	0.00	18.04	8.00	Pumped 117 bbls water displacement. Got red dye and mud flush back to surface. no cement back to surface.
Event	14	Bump Plug	Bump Plug	8/9/2018	04:31:48	COM5	0.00	7.15	689.00	Bumped plug at 600 psi final lift pressure. Held for 5 min climbed to 700 psi. Checked floats and got .5 bbl back on the truck. Floats held.
Event	15	End Job	End Job	8/9/2018	04:40:36	COM5	0.00	7.13	5.00	
Event	16	Rig Down Lines	Rig Down Lines	8/9/2018	04:50:00	USER	9.50	7.18	319.00	Held a safety meeting before rigging down lines.
Event	17	Depart Location	Depart Location	8/9/2018	06:00:00	USER				Held a safety huddle before leaving location

3.0 Attachments

3.1 Confluence Desha 4-15-1 Surface Job Chart

