

*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		<b>FRESH WATER</b>								

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft <sup>3</sup> /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		<b>FRESH WATER</b>								
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft <sup>3</sup> /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 <i>(bbl/min)</i>	DH Density <i>(ppg)</i>	DS Pump Press <i>(psi)</i>	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

Confluence Desha 4-15-1 Surface



▼ HALLIBURTON | iCem® Service

Created: 2018-08-08 20:01:34, (UTC-06:00), Version: 4.5.139

Edit

Customer: CONFLUENCE DJ LLC-EBUS  
 Representative: Levi

Job Date: 8/9/2018  
 Sales Order #: 905051762

Well: Desha  
 Mitchell Camper