

1.2 Cementing Job Summary

**HALLIBURTON**

*Cementing Job Summary*

The Road to Excellence Starts with Safety

Sold To #: 340078	Ship To #: 3187884	Quote #:	Sales Order #: 0901430796
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep:	
Well Name: BOYD	Well #: 3F-19 H-M368	API/UWI #: 05-123-37797-00	
Field: WATTENBERG	City (SAP): MEAD	County/Parish: WELD	State: COLORADO
Legal Description: SW SW 19-3N-68W-1019FSL-612FWL			
Contractor: ENSIGN DRLG		Rig/Platform Name/Num: ENSIGN 135	
Job BOM: 7521			
Well Type: HORIZONTAL GAS			
Sales Person: HALAMERICA\HB50180		Srvc Supervisor:	
Job			

Formation Name			
Formation Depth (MD)	Top	Bottom	
Form Type	BHST		
Job depth MD	864ft	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
Open Hole Section			12.25				0	800	0	800
Casing		9.625	8.835	40		N-80	0	800	0	800

**Tools and Accessories**

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	9.625	1		800	Top Plug	9.625	1	HES
Float Shoe	9.625	1			Bottom Plug	9.625	1	HES
Float Collar	9.625	1			SSR plug set	9.625	1	HES
Insert Float	9.625	1			Plug Container	9.625	1	HES
Stage Tool	9.625	1			Centralizers	9.625	1	HES

**Miscellaneous Materials**

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty

**Fluid Data**

Stage/Plug #: 1										
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	
1	Mud Flush III (Powder)	Mud Flush III	12	bbl	8.4					
42 gal/bbl			FRESH WATER							
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	

last updated on 6/18/2014 11:43:52 AM

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2	SwiftCem B2	SWIFTCEM (TM) SYSTEM	290	sack	14.2	1.54	7.64	6	7.64
7.64 Gal		FRESH WATER							
<b>Fluid #</b>	<b>Stage Type</b>	<b>Fluid Name</b>	<b>Qty</b>	<b>Qty UoM</b>	<b>Mixing Density (lbm/gal)</b>	<b>Yield (ft<sup>3</sup>/sack)</b>	<b>Mix Fluid Gal</b>	<b>Rate (bbl/min)</b>	<b>Total Mix Fluid Gal</b>
3	WBM		61.21	bbl	8.33				
Cement Left In Pipe		Amount (ft)	Reason				Shoe Joint		
Comment 12BBL OF CEMENT BACK TO SURFACE									