

## 1.2 Cementing Job Summary

**HALLIBURTON****Cementing Job Summary***The Road to Excellence Starts with Safety*

Sold To #: 340078	Ship To #: 3117285	Quote #:	Sales Order #: 0901591969							
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: MARK SCHULZ								
Well Name: DRIETH	Well #: 1D-6 H-A368	API/UWI #: 05-123-37587-00								
Field: WATTENBERG	City (SAP): BERTHOUD	County/Parish: WELD	State: COLORADO							
Legal Description: NE NE-6-3N-68W-706FNL-434FEL										
Contractor:		Rig/Platform Name/Num: Ensign 135								
Job BOM: 7521										
Well Type: HORIZONTAL GAS										
Sales Person: HALAMERICA/HB60191		Srv Supervisor: James Sherratt								
Job										
Formation Name										
Formation Depth (MD)	Top	Bottom								
Form Type	BHST									
Job depth MD	842ft	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	8.835	40		N-80	0	842	0	0
Open Hole Section			12.25				0	850	0	850
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make		
Guide Shoe	9.625			842	Top Plug	9.625	1	HES		
Float Shoe	9.625				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		
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	20	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 8/19/2014 6:03:23 AM

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**HALLIBURTON**

## Cementing Job Summary

2	SwiftCem B2	SWIFTCEN (TM) SYSTEM	290	sack	14.2	1.54			7.64
7.64 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	FRESH WATER		61	bbl	8.33				
Cement Left In Pipe		Amount	43ft		Reason		Shoe Joint		
Comment									