

## 1.2 Cementing Job Summary

**HALLIBURTON**

## Cementing Job Summary

*The Road to Excellence Starts with Safety*

Sold To #: 340078		Ship To #: 3117288		Quote #:		Sales Order #: 0901742437				
Customer: ENCANA OIL & GAS (USA) INC. - EBUS				Customer Rep: Encana Rep						
Well Name: DRIETH		Well #: 4D-6 H-I368		API/UWI #: 05-123-37613-00						
Field: WATTENBERG		City (SAP): BERTHOUD		County/Parish: WELD		State: COLORADO				
Legal Description: NE SE-6-3N-68W-2405FSL-560FEL										
Contractor:				Rig/Platform Name/Num: H&P 522						
Job BOM: 7523										
Well Type: HORIZONTAL GAS										
Sales Person: HALAMERICA\H117930				Srvc Supervisor: Nathan McBride						
Job										
Formation Name										
Formation Depth (MD)		Top		Bottom						
Form Type				BHST						
Job depth MD		12000ft		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		7	6.366	23		N-80	0	7510	0	7001
Casing		4.5	3.92	13.5		P-110	5510	11525	0	7001
Open Hole Section			6.125				7510	11525		
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make	
Guide Shoe	4.5			11525		Top Plug	4.5		HES	
Float Shoe	4.5					Bottom Plug	4.5		HES	
Float Collar	4.5					SSR plug set	4.5		HES	
Insert Float	4.5					Plug Container	4.5		HES	
Stage Tool	4.5					Centralizers	4.5		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	12.5 lb/gal Tuned Spacer III	Tuned Spacer III		30	bbl	12.5	2.69	16.6	5	
34.60 gal/bbl		FRESH WATER								
207.59 lbm/bbl		BARITE, BULK (100003681)								

last updated on 10/16/2014 9:38:44 AM

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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	ExpandaCem B2	EXPANDACEM (TM) SYSTEM	397	sack	13.8	1.67		5	7.7
7.70 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	Fresh Water	170.8	bbl	8.3				
Cement Left In Pipe		Amount	ft	Reason			Shoe Joint		
Comment									

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