

1.2 Cementing Job Summary

**HALLIBURTON**

*Cementing Job Summary*

*The Road to Excellence Starts with Safety*

Sold To #: 340078	Ship To #: 3117293	Quote #:	Sales Order #: 0901725075							
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: Encana Rep								
Well Name: DRIETH	Well #: 4C-6 H-I368	API/UWI #: 05-123-37629-00								
Field: WATTENBERG	City (SAP): BERTHOUD	County/Parish: WELD	State: COLORADO							
Legal Description: NE SE-6-3N-68W-2415FSL-560FEL										
Contractor:		Rig/Platform Name/Num: H&P 522								
Job BOM: 7523										
Well Type: HORIZONTAL GAS										
Sales Person: HALAMERICA\HB60191		Srvc Supervisor: Nathan McBride								
<b>Job</b>										
<b>Formation Name</b>										
Formation Depth (MD)	Top	Bottom								
Form Type	BHST									
Job depth MD	11720ft	Job Depth TVD	7228							
Water Depth		Wk Ht Above Floor								
Perforation Depth (MD)	From	To								
<b>Well Data</b>										
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	6.276	26		N-80	0	7638	0	7638
Casing		4.5	3.92	13.5		P-110	0	11500	0	11500
Open Hole Section			6.125				7638	11500	7638	11500
<b>Tools and Accessories</b>										
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make		
Guide Shoe	4.5			11720	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		
<b>Miscellaneous Materials</b>										
Gelling Agt		Conc		Surfactant		Conc	Acid Type		Qty	Conc
Treatment Fld		Conc		Inhibitor		Conc	Sand Type		Size	Qty
<b>Fluid Data</b>										
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			
34.60 gal/bbl		FRESH WATER								
207.59 lbm/bbl		BARITE, BULK (100003681)								

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2	Expandacem B2	EXPANDACEM (TM) SYSTEM	393	sack	13.8	1.67		4	7.7
7.70 Gal		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/mi n	Total Mix Fluid Gal
3	Fresh Water	Fresh Water	174.5	bbl	8.3				
Cement Left In Pipe		Amount	ft	Reason			Shoe Joint		
Comment									