

1.2 Cementing Job Summary

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 340078		Ship To #: 3187887		Quote #:		Sales Order #: 0901557573				
Customer: ENCANA OIL & GAS (USA) INC. - EBUS				Customer Rep: BILL						
Well Name: BOYD		Well #: 3C-19 H-M368		API/UWI #: 05-123-37795-00						
Field: WATTENBERG		City (SAP): MEAD		County/Parish: WELD		State: COLORADO				
Legal Description: SW SW-19-3N-68W-1049FSL-612FWL										
Contractor:				Rig/Platform Name/Num: Ensign 135						
Job BOM: 7523										
Well Type: HORIZONTAL GAS										
Sales Person: HALAMERICA\HB60191				Srvc Supervisor: Brandon Nielson						
Job										
Formation Name										
Formation Depth (MD)		Top		Bottom						
Form Type				BHST						
Job depth MD		11291ft		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	7155	0	
Casing		4.5	3.92	13.5		P-110	0	11291	0	
Open Hole Section			6.125				7581	11309	7494	
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make		
Guide Shoe	4.5	1		12100	Top Plug	4.5	1	HES		
Float Shoe	4.5	1			Bottom Plug	4.5	1	HES		
Float Collar	4.5	1			SSR plug set	4.5	1	HES		
Insert Float	4.5	1			Plug Container	4.5	1	HES		
Stage Tool	4.5	1			Centralizers	4.5	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 ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	11.8 lb/gal Tuned Spacer III	Tuned Spacer III	30	bbl	11.8	3.36	21.4			
166.21 lbm/bbl			BARITE, BULK (100003681)							
35.64 gal/bbl			FRESH WATER							

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Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
2	Expandacem B2	EXPANDACEM (TM) SYSTEM	345	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 ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	Fresh Water	Fresh Water	171.25	bbl	8.3				
Cement Left In Pipe		Amount	Reason		Shoe Joint				
Comment									