

1.2 Cementing Job Summary

Sold To #: 340078		Ship To #: 3187885		Quote #:		Sales Order #: 0901505518				
Customer: ENCANA OIL & GAS (USA) INC. - EBUS				Customer Rep: Mark Schulz						
Well Name: BOYD			Well #: 3E-19 H-M368			API/UWI #: 05-123-37792-00				
Field: WATTENBERG		City (SAP): MEAD		County/Parish: WELD			State: COLORADO			
Legal Description: SW SW-19-3N-68W-1029FSL-612FWL										
Contractor: ENSIGN DRLG				Rig/Platform Name/Num: ENSIGN 135						
Job BOM: 7523										
Well Type: HORIZONTAL GAS										
Sales Person: HALAMERICA\HB50180				Srvc Supervisor: Kendall Broom						
Job										
Formation Name										
Formation Depth (MD)		Top			Bottom					
Form Type					BHST					
Job depth MD		11227ft			Job Depth TVD					
Water Depth					Wk Ht Above Floor					
Perforation Depth (MD)					To					
Well Data										
	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	7076	0	6847
Casing		4.5	3.92	13.5		P-110	0	11300	0	6847
Open Hole Section			6.125				7076	11300	6847	6847
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make	
Guide Shoe	4.5	1		11213		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	
	4.5	1				Centralizers	4.5	1	HES	
Miscellaneous Materials										
Gelling Agt		Conc		Surfactant		Conc		Acid Type	Qty	
Treatment Fld		Conc				Conc		Sand Type		
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	11.5 lb/gal Tuned Spacer III	Tuned Spacer III	30	bbl	11.5	3.75	24.2	5	
148.73 lbm/bbl		31)							
35.90 gal/bbl									
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
2	ExpandaCem B2	EXPANDACEM (TM) SYSTEM	345	sack	13.8	1.67		5	7.7
7.70 Gal									
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
3	Brine Water	Brine Water	166.92	bbl	8.3			6	
ft In Pipe		Amount	ft						
Comment									