

1.2 Cementing Job Summary

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 340078	Ship To #: 3187884	Quote #:	Sales Order #: 0901487918							
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: Bill								
Well Name: BOYD	Well #: 3F-19 H-M368	API/UWI #: 05-123-37797-00								
Field: WATTENBERG	City (SAP): MEAD	County/Parish: WELD	State: COLORADO							
Legal Description: SW SW-19-3N-68W-1019FSL-612FWL										
Contractor: ENSIGN DRLG		Rig/Platform Name/Num: ENSIGN 135								
Job BOM: 7523										
Well Type: HORIZONTAL GAS										
Sales Person: HALAMERICA\HB50180		Srcv Supervisor: Brandon Nielson								
Job										
Formation Name										
Formation Depth (MD)	Top	Bottom								
Form Type		BHST								
Job depth MD	11382ft	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	6.276	26		N-80	0	7379	0	0
Casing		4.5	3.92	13.5		P-110	0	11382	0	0
Open Hole Section			6.125				7379	11399	0	0
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make		
Guide Shoe				11382	Top Plug			HES		
Float Shoe					Bottom Plug			HES		
Float Collar					SSR plug set			HES		
Insert Float					Plug Container			HES		
Stage Tool					Centralizers			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	12.5 lb/gal Tuned Spacer III	Tuned Spacer III	30	bbl	12.5	8.28	34.6	5		
34.60 gal/bbl		FRESH WATER								
206.92 lbm/bbl		BARITE, BULK (100003681)								

HALLIBURTON

Cementing Job Summary

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	335	sack	13.8	1.67	7.7	5		
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	Brine Water	Brine Water	169.5	bbl	810					
Cement Left In Pipe		Amount	5 ft		Reason			Shoe Joint		
Comment										