

## The Road to Excellence Starts with Safety

Sold To #: 340078		Ship To #: 3117285		Quote #:		Sales Order #: 0901653625	
Customer: ENCANA OIL & GAS (USA) INC. - EBUS				Customer Rep:			
Well Name: DRIETH			Well #: 1D-6 H-A368			API/UWI #: 05-123-37587-00	
Field: WATTENBERG		City (SAP): BERTHOUD		County/Parish: WELD		State: COLORADO	
Legal Description: NE NE-6-3N-68W-706FNL-434FEL							
Contractor: ENSIGN DRLG				Rig/Platform Name/Num: ENSIGN 135			
Job BOM: 7523							
Well Type: HORIZONTAL GAS							
Sales Person: HALAMERICA\HB50180				Srvc Supervisor: Edur Duran			
Job							

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	11714ft
Water Depth	Job Depth TVD
Perforation Depth (MD)	Wk Ht Above Floor
	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	7621	0	7189
Casing		4.5	3.92	13.5		P-110	0	11714	0	7189
Open Hole Section			6.125				7621	11750	7189	7189

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	4.5	1		11750		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 ft3/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	5		
166.21 lbm/bbl		BARITE, BULK (100003681)								
35.64 gal/bbl		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
2	ExpandaCem B2	EXPANDACEM (TM) SYSTEM		330	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		174	bbl	8.3				
Cement Left In Pipe		Amount	ft			Reason		Shoe Joint		
Comment										