

The Road to Excellence Starts with Safety

Sold To #: 340078	Ship To #: 3187887	Quote #:	Sales Order #: 0901431155
Customer: ENCANA OIL & GAS (USA) INC. - EBUS		Customer Rep: Bill Laforce	
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: ENSIGN DRLG		Rig/Platform Name/Num: ENSIGN 135	
Job BOM: 7521			
Well Type: HORIZONTAL GAS			
Sales Person: HALAMERICA/HB50180		Srvc Supervisor: Mark Dean	
<b>Job</b>			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	860ft Job Depth TVD
Water Depth	Wk Ht Above Floor 2 ft
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
Open Hole Section			12.25				0	800	0	800
Casing		9.625	8.835	40		N-80	0	800	0	800

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make	
Guide Shoe	9.625	1		860	Top Plug	9.625	1	HES	
Float Shoe	9.625	1			Bottom Plug	9.625		HES	
Float Collar	9.625	1			SSR plug set	9.625	1	HES	
Insert Float	9.625	1			Plug Container	9.625	1	HES	
Stage Tool	9.625	1			Centralizers	9.625	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 <sup>3</sup> /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				
42 gal/bbl			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/min	Total Mix Fluid Gal

2	SwiftCem B2	SWIFTCEM (TM) SYSTEM	290	sack	14.2	1.54		6	7.64
7.64 Gal		FRESH WATER							
<b>Fluid #</b>	<b>Stage Type</b>	<b>Fluid Name</b>	<b>Qty</b>	<b>Qty UoM</b>	<b>Mixing Density lbm/gal</b>	<b>Yield ft<sup>3</sup>/sack</b>	<b>Mix Fluid Gal</b>	<b>Rate bbl/mi n</b>	<b>Total Mix Fluid Gal</b>
3	WBM		62	bbl	8.5				
<b>Cement Left In Pipe</b>	<b>Amount</b>	46 ft			<b>Reason</b>	Shoe Joint			
<b>Comment</b>									