

## The Road to Excellence Starts with Safety

<b>Sold To #:</b> 340078		<b>Ship To #:</b> 3592997		<b>Quote #:</b>		<b>Sales Order #:</b> 0902026507					
<b>Customer:</b> ENCANA OIL & GAS (USA) INC. - EBUS				<b>Customer Rep:</b>							
<b>Well Name:</b> RUHL		<b>Well #:</b> 1D-32H-B264		<b>API/UWI #:</b> 05-123-40282-00							
<b>Field:</b> WATTENBERG		<b>City (SAP):</b> KEENESBURG		<b>County/Parish:</b> WELD		<b>State:</b> COLORADO					
<b>Legal Description:</b> NW NE-32-2N-64W-313FNL-2291FEL											
<b>Contractor:</b> H & P DRLG				<b>Rig/Platform Name/Num:</b> H & P 278							
<b>Job BOM:</b> 7523											
<b>Well Type:</b> HORIZONTAL GAS											
<b>Sales Person:</b> HALAMERICA\HB60191				<b>Srvc Supervisor:</b>							
<b>Job</b>											
<b>Formation Name</b>											
<b>Formation Depth (MD)</b>		<b>Top</b>		<b>Bottom</b>							
<b>Form Type</b>				<b>BHST</b>							
<b>Job depth MD</b>		11619ft		<b>Job Depth TVD</b>							
<b>Water Depth</b>				<b>Wk Ht Above Floor</b>							
<b>Perforation Depth (MD)</b>		<b>From</b>		<b>To</b>							
<b>Well Data</b>											
<b>Description</b>	<b>New / Used</b>	<b>Size in</b>	<b>ID in</b>	<b>Weight lbm/ft</b>	<b>Thread</b>	<b>Grade</b>	<b>Top MD ft</b>	<b>Bottom MD ft</b>	<b>Top TVD ft</b>	<b>Bottom TVD ft</b>	
Casing		7	6.366	23		N-80	0	7070	0	0	
Casing		4.5	3.92	13.5		P-110	0	11659	0	0	
Open Hole Section			6.125				7070	11659	0	0	
<b>Tools and Accessories</b>											
<b>Type</b>	<b>Size in</b>	<b>Qty</b>	<b>Make</b>	<b>Depth ft</b>		<b>Type</b>	<b>Size in</b>	<b>Qty</b>	<b>Make</b>		
Guide Shoe	4.5					Top Plug	4.5		HES		
Float Shoe	4.5			11586		Bottom Plug	4.5		HES		
Float Collar	4.5			11581		SSR plug set	4.5		HES		
Insert Float	4.5					Plug Container	4.5		HES		
Stage Tool	4.5					Centralizers	4.5		HES		
<b>Miscellaneous Materials</b>											
<b>Gelling Agt</b>		<b>Conc</b>		<b>Surfactant</b>		<b>Conc</b>		<b>Acid Type</b>		<b>Qty</b>	
<b>Treatment Fld</b>		<b>Conc</b>		<b>Inhibitor</b>		<b>Conc</b>		<b>Sand Type</b>		<b>Size</b>	
										<b>Conc</b>	
										<b>Qty</b>	
<b>Fluid Data</b>											
<b>Stage/Plug #:</b> 1											
<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 ft3/sack</b>	<b>Mix Fluid Gal</b>	<b>Rate bbl/min</b>	<b>Total Mix Fluid Gal</b>
1	12.5 lb/gal Tuned Spacer III	Tuned Spacer III			30	bbl	12.5	2.37	14.4	5	
34.60 gal/bbl		FRESH WATER									

207.44 lbm/bbl		BARITE, BULK (100003681)							
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	353	sack	13.8	1.68		5	7.73
7.73 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	172.5	bbl	8.3				
Cement Left In Pipe		Amount	ft		Reason		Shoe Joint		
Comment									