

The Road to Excellence Starts with Safety

Sold To #: 306259	Ship To #: 3617903	Quote #:	Sales Order #: 0901880090
Customer: VERDAD OIL & GAS		Customer Rep:	
Well Name: YOUNG	Well #: 01N-65W-28-8N	API/UWI #: 05-123-40511-00	
Field: WATTENBERG	City (SAP): HUDSON	County/Parish: WELD	State: COLORADO
Legal Description: NE NE-28-1N-65W-230FNL-1275FEL			
Contractor:		Rig/Platform Name/Num: Frontier 6	
Job BOM: 7521			
Well Type: HORIZONTAL OIL		Srv Supervisor: Mark Turner	
Sales Person: HALAMERICA\HB60191		Job	

Formation Name		Bottom	1360
Formation Depth (MD)	Top 0	BHST	
Form Type		Job Depth TVD	1345
Job depth MD	1345ft	Wk Ht Above Floor	
Water Depth		To	
Perforation Depth (MD)	From		

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		9.625	8.921	36	LTC	J-55	0	1345		
Open Hole Section			13.5				0	1360		

Tools and Accessories										
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make	
Guide Shoe	9.625			1345		Top Plug	9.625	1	Third Party	
Float Shoe	9.625			48		Bottom Plug	9.625	0	N/A	
Float Collar	9.625			1297		SSR plug set	9.625	0	N/A	
Insert Float	9.625			N/A		Plug Container	9.625	1	HES	
Stage Tool	9.625			N/A		Centralizers	9.625			

Miscellaneous Materials										
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size

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	Spacer	Fresh Water	20	bbl	8.33			6		
42 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	Lead Cement	SWIFTCM (TM) SYSTEM	536	sack	14.2	1.54	7.69	6	7.69	

7.69 Gal		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
3	Displacement	Fresh Water	100	bbl	8.33			6	
Cement Left In Pipe		Amount	48 ft		Reason			Shoe Joint	
Mix Water: pH ##		Mix Water Chloride: ## ppm		Mix Water Temperature: ## °F °C					
Cement Temperature: ## °F °C		Plug Displaced by: ## lb/gal kg/m <sup>3</sup> XXXX			Disp. Temperature: ## °F °C				
Plug Bumped? Yes/No		Bump Pressure: ##### psi MPa			Floats Held? Yes/No				
Cement Returns: ## bbl m <sup>3</sup>		Returns Density: ## lb/gal kg/m <sup>3</sup>			Returns Temperature: ## °F °C				
Comment									