

The Road to Excellence Starts with Safety

Sold To #: 306259	Ship To #: 3796870	Quote #: 0022306789	Sales Order #: 0904045951
Customer: VERDAD OIL & GAS CORP		Customer Rep:	
Well Name: HOMESTEAD		Well #: 22	API/UWI #: 05-123-44644-00
Field: WATTENBERG	City (SAP): IONE	County/Parish: WELD	State: COLORADO
Legal Description: NE SE-34-1N-66W-2446FSL-968FEL			
Contractor: ADVANCED ENERGY		Rig/Platform Name/Num: ADVANCED 10	
Job BOM: 7521 7521			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HX38199		Srvc Supervisor: Luke Kosakewich	
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	
Job depth MD	1719ft	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		9.625	8.921	36	LTC	J-55	0	1719		0
Open Hole Section			13.5				0	1729		0

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe						Top Plug	9.625	1	
Float Shoe	9.625			1719		Bottom Plug	9.625	1	
Float Collar						SSR plug set			
Insert Float						Plug Container	9.625	1	HES
Stage Tool						Centralizers			

Fluid Data										
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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	Fresh Water Spacer	Fresh Water Spacer with red dye in the last 10 bbls.	20	bbl	8.33			5	

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	SwiftCem	SWIFTCM	635	sack	13.5	1.75		5	8.97

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	Displacement	Displacement		129	bbl	8.33			5	
Cement Left In Pipe		Amount	40 ft		Reason			Shoe Joint		
Comment Had full returns throughout the job. Got 5 bbls. of red dye back to surface. Estimated top of cement is 57'.										