

The Road to Excellence Starts with Safety

Sold To #: 306259		Ship To #: 3796393		Quote #: 0022289473		Sales Order #: 0904023478	
Customer: VERDAD OIL & GAS CORP -				Customer Rep: Joe Madsen			
Well Name: LOST CREEK			Well #: 3-62-08-2H			API/UWI #: 05-123-44648-00	
Field: WATTENBERG		City (SAP): ROGGEN		County/Parish: WELD		State: COLORADO	
Legal Description: NW NW-8-3N-62W-320FNL-1314FWL							
Contractor: UNKNOWN				Rig/Platform Name/Num: WORKOVER RIG			
Job BOM: 7521 7521							
Well Type: HORIZONTAL OIL							
Sales Person: HALAMERICA\HX38199				Srvc Supervisor: Steven Markovich			

Job

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	1705ft
Water Depth	
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	1705		1705
Open Hole Section			13.5				0	1720		0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	9.625			1705	Top Plug	9.625		HES
Float Shoe	9.625				Bottom Plug	9.625		HES
Float Collar	9.625				SSR plug set	9.625		HES
Insert Float	9.625				Plug Container	9.625		HES
Stage Tool	9.625				Centralizers	9.625		HES

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	Fresh Water Spacer	Fresh Water Spacer	20	bbl	8.33				
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 B2	SWIFTCEM (TM) SYSTEM	635	sack	13.5	1.74		6	9.2
9.18 Gal		FRESH WATER							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	Displacement	Displacement	128.74	bbl	8.33			6	
Comment Red Dye to surface at 78bbls away Cement t surface at 110away bringing 18.74bbls of cement to surface. Final lift pressure was 503psi. Checked floats, they held and we got back .75bbls of water back to the truck. 1									