

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 324725	Ship To #: 3646624	Quote #: 0022071114	Sales Order #: 0902573719
Customer: BONANZA CREEK ENERGY		Customer Rep: TIM JOEL	
Well Name: STATE CROW VALLEY		Well #: 41-21-20XRLNB	API/UWI #: 05-123-41116-00
Field: WATTENBERG	City (SAP): BRIGGS DALE	County/Parish: WELD	State: COLORADO
Legal Description: NE NE-21-7N-62W-1293FNL-341FEL			
Contractor: XTREME DRLG		Rig/Platform Name/Num: XTREME 22	
Job BOM: 7521			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HX40837		Srvc Supervisor: Jcseph Fantasia	
Job			

Formation Name			
Formation Depth (MD)	Top	Bottom	
Form Type	BHST		
Job depth MD	535ft	Job Depth TVD	535
Water Depth	Wk Ht Above Floor 5		
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	STC	J-55	0	535		0
Open Hole Section			13.5				0	545		0

Tools and Accessories										
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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Fresh Water Spacer	Fresh Water Spacer/ Red Dye Added to Last 10 BBIs	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	Lead Cement	SWIFTCM (TM) SYSTEM	302	sack	13.5	1.75	9.25	6	9.25	
9.25 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	

last updated on 7/14/2015 1:03:13 PM

Page 1 of 3

HALLIBURTON

Cementing Job Summary

3	Displacement	WATER	38	bbl	8.33			6	
Cement Left in Pipe		Amount	42 ft		Reason			Shoe Joint	
Comment APPROX 38 BBLS CEMENT TO SURFACE.									