

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343492 Ship To #: 3676896 AFE #: 19442D Sales Order #: 0902816868
 Customer: BILL BARRETT CORPORATION E-BILL Customer Rep: Kim Gritz API/UWI #: 05-123-41753-00
 Well Name: ANSCHUTZ STATE Well #: 5-62-22-3225B2 State: COLORADO
 Field: WATTENBERG City (SAP): KERSEY County/Parish: WELD
 Legal Description: SW NW-22-5N-62W-2045FNL-350FWL Rig/Platform Name/Num: CADE 24
 Contractor: CADE DRLG
 Job BOM: 7521
 Well Type: HORIZONTAL OIL Svc Supervisor: Chris Turner
 Sales Person: HALAMERICA/HB60191 Job

Formation Name	Anschutz State 5-62-22-3225B2		Bottom	812 ft
Formation Depth (MD)	Top	0 ft	BHST	80 deg F
Form Type	Surface		Job Depth TVD	812 ft
Job depth MD	805 ft		Wk Ht Above Floor	0 ft
Water Depth	N/A		To	N/A
Perforation Depth (MD)	From	N/A		

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		J-55	0	805		
Open Hole Section			13.5				0	812		

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	9.625			805	Plug Container	9.625	1	HES
Float Collar	9.625			762.56				

Fluid Data									
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
1	Spacer	Fresh Water Spacer w/ Red Dye	20	bbl	8.33				
2	Tail Cement	SWIFTCEN (TM) SYSTEM	330	sack	14.2	1.54	7.66	6	7.66
3	Displacement	Displacement	59	bbl	8.33				

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Cement Left in Pipe	Amount	46 ft	Reason	Shoe Joint
Mix Water: pH 7		Mix Water: 85 ppm	Mix Water Temperature: 80 °F	
Cement Temperature: N/A		Plug Displaced by: 8.33 lb/gal	Disp. Temperature: 80 °F	
Plug Bumped? Yes		Bump Pressure: 810 psi	Floats Held? Yes	
Cement Returns: 11 bbl		Returns Density: N/A	Returns Temperature: N/A	

Comment 11 BBL of Cement to Surface

iCem® Service

(v. 4.2.393)