

1.2 Cementing Job Summary

Sold To #: 324725		Ship To #: 3359730		Quote #:		Sales Order #: 0901538314				
Customer: BONANZA CREEK ENERGY				Customer Rep:						
Well Name: STATE ANTELOPE		Well #: P41-T44-32 HNC		API/UWI #: 05-123-39003-00						
Field: WATTENBERG		City (SAP): KERSEY		County/Parish: WELD		State: COLORADO				
Legal Description: NE NE-32-5N-62W-508FNL-1140FEL										
Contractor:				Rig/Platform Name/Num: Cade 26						
Job BOM: 7521										
Well Type: HORIZONTAL OIL										
Sales Person: HALAMERICA\HB60191				Srv Supervisor:						
Job										
Formation Name										
Formation Depth (MD)		Top		Bottom						
Form Type				BHST						
Job depth MD		477ft		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	STC	J-55	0	410		
Open Hole Section			13.5				0	410		
Casing		7	6.276	26	LTC	P-110	0	6850		
Open Hole Section			8.75				410	6850		
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make	
Guide Shoe	7	1		6850		Top Plug	7	1	HES	
Float Shoe	7	1				Bottom Plug	7	1	HES	
Float Collar	7	1				SSR plug set	7	1	HES	
Insert Float	7	1				Plug Container	7	1	HES	
Stage Tool	7	1				Centralizers	7	1	HES	
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 ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	FRESH WATER WITH RED TRACER DYE	FRESH WATER WITH RED TRACER DYE	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/mi n	Total Mix Fluid Gal
2	Lead Cement	SWFTCEM (TM) SYSTEM	198	sack	13.5	1.75	9.23	6	9.23
9.23 Gal		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	Displacement	Displacement	33.77	bbl	8.33			6	
Cement Left In Pipe Amount 42 ft Reason Shoe Joint									
Comment 5BBL OF CEMENT BACK TO SURFACE									