

*The Road to Excellence Starts with Safety*

Sold To #: 343492	Ship To #: 3917122	Quote #: 0022521926	Sales Order #: 0905329908
Customer: HIGHPOINT RESOURCES CORP-EBUS		Customer Rep: Chris	
Well Name: RSU ANSCHUTZ FED	Well #: 4-62-14-3225C	API/UWI #: 05-123-48432-00	
Field: WATTENBERG	City (SAP): ROGGEN	County/Parish: WELD	State: COLORADO
Legal Description: SE NE-15-4N-62W-2023FNL-312FEL			
Contractor: CADE DRLG		Rig/Platform Name/Num: CADE 23	
Job BOM: 7523 7523			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\H181357		Srvc Supervisor: Prince Perez	
Job			

Formation Depth (MD)	Top	0'	Bottom	16,700'
			BHST	
Job depth MD	16,700'		Job Depth TVD	6,038'
			Wk Ht Above Floor	5'

## 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		4.5	3.92	13.5			0		0	
Casing		7	6.366	23			0	6510	0	
Casing		4.5	4	11.6				16700		
Open Hole Section			6.125					16700		

## Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make	Depth ft
Guide Shoe	4.5	1		16,700	Top Plug	4.5	1		WF
Float Shoe	4.5	1							
Float Collar	4.5	1		16,643					
					Centralizers	4.5			HES

## Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Spacer 1	Mud Flush III	20	bbl	8.4				

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	Spacer 2	Tuned Spacer III	50	bbl	12	3.21	20.1	8	1,758

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	Cement	NeoCem TM	575	sack	13.2	2.04	9.74	7	5,601	
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	
4	Displacement	Fresh Water	254.6	bbl	8.33			7		
Cement Left In Pipe		Amount	0 ft		Reason			Wet Shoe		
Mix Water:		pH7	Mix Water Chloride:			0 ppm		Mix Water Temperature:		65°F
Cement Temperature:		## °F	Plug Displaced by:			8.33 lb/gal		Disp. Temperature:		65 °F
Plug Bumped?		Yes	Bump Pressure:			990 psi		Floats Held?		Yes
Cement Returns:		0 bbl	Returns Density:			## lb/gal		Returns Temperature:		## °F
Comment Pumped 20 bbls Mud Flush, 50 bbls Tuned Spacer, 209 bbls Cement, 254 bbls Fresh water displacement.										

# Summary Report

Crew: \_\_\_\_\_  
Job Start Date: 12/10/2018 02:24 PM

Sales Order #: 0905329908  
WO #: 0905329908  
PO #: NA  
AFE #: 20253D

Customer: HIGHPOINT RESOURCES CORP- Field: WATTENBERG Job Type: CMT PRODUCTION  
EBUS  
UWI / API Number: 05-123-48432-00 County/Parish: WELD Service Supervisor: Prince Perez  
Well Name: RSU ANSCHUTZ FED State: COLORADO  
Well No: 4-62-14-3225C Latitude: 40.314233  
Longitude: -104.302990  
Sect / Twn / Rng: 15/4/62 Cust Rep Name: Chris  
Cust Rep Phone #:

**Remarks:**

The Information Stated Herein Is Correct

Customer Representative Signature

Date

Customer Representative Printed Name