

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 3912054	Quote #:	Sales Order #: 0905545182
Customer: HIGHPOINT RESOURCES CORP-EBUS	Customer Rep: Goose		
Well Name: ANSCHUTZ EQUUS FARMS FED	Well #: 5-61-34-4033B	API/UWI #: 05-123-48184-00	
Field: WATTENBERG	City (SAP): ROGGEN	County/Parish: WELD	State: COLORADO
Legal Description: NE SE-34-5N-61W-1686FSL-300FEL			
Contractor: CADE DRLG	Rig/Platform Name/Num: CADE 24		
Job BOM: 7523 7523			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\H181357	Srvc Supervisor: Kendall Broom - H194727		

Job

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	6278ft
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			0	1010	0	1010
Casing		7	6.366	23			0	6262	0	0
Open Hole Section			8.75				1010	6278		0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	7			6262	Top Plug	7		HES
Float Shoe	7				Bottom Plug	7		HES
Float Collar	7				SSR plug set	7		HES
Insert Float	7				Plug Container	7	1	HES
Stage Tool	7				Centralizers	7		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	Water Spacer	Water Spacer	30	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	ElastiCem	ELASTICEM (TM) SYSTEM	720	sack	13.2	1.57			7.53	
7.53 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	Fresh Water		224	bbl	8.33				
Cement Left In Pipe		Amount	ft	Reason				Shoe Joint	
Mix Water:		pH 7	Mix Water Chloride:	0 ppm	Mix Water Temperature:		71 °F °C		
Plug Bumped?		Yes			Floats Held?		Yes		
Cement Returns:		2 bbl m3							
Comment									

Summary Report

Crew: _____
Job Start Date: 03/11/2019 07:00 AM

Sales Order #: 0905545182
WO #: 0905545182
PO #: NA
AFE #: 20404D

Customer:	HIGHPOINT RESOURCES CORP- EBUS	Field:	WATTENBERG	Job Type:	CMT PRODUCTION CASING BOM
UWI / API Number:	05-123-48184-00	County/Parish:	WELD	Service Supervisor:	Kendall Broom - H194727
Well Name:	ANSCHUTZ EQUUS FARMS FED	State:	COLORADO	Cust Rep Name:	Goose
Well No:	5-61-34-4033B	Latitude:	40.354739	Cust Rep Phone #:	
		Longitude:	-104.186608		
		Sect / Twn / Rng:	34/5/61		

Remarks:

The Information Stated Herein Is Correct	Customer Representative Signature	Date
	Customer Representative Printed Name	

HALLIBURTON

Customer: HIGHPOINT RESOURCES CORP-EBUS
Job: Highpoint Cade 24 Inter
Case: Highpoint Anschutz Equus Farms | SO#: 905545182

2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Comb Pump Rate (bbl/min)	DH Density (ppg)	DS Pump Press (psi)	Pump Sfg Tot (bbl)	Comments
Event	1	Call Out	Call Out	3/10/2019	22:30:00	USER					Called out the crew to be on location by 0430
Event	2	Depart Shop for Location	Depart shop for location	3/10/2019	23:00:00	USER					Held a safety huddle before leaving for location
Event	3	Arrive At Loc	Arrive At Loc	3/10/2019	23:45:00	USER					Held a Hazard Hunt before spotting in the trucks
Event	4	Rig-up Lines	Rig-up Lines	3/11/2019	03:30:00	USER					Held a safety meeting before rigging up lines
Event	5	Safety Meeting	Safety Meeting	3/11/2019	06:30:00	USER	0.00	0.02	7.00	0.00	Held a safety meeting with the rig crew to discuss the operation and safety.
Event	6	Start Job	Start Job	3/11/2019	06:48:21	COM5	0.00	8.84	51.00	6.40	Filled lines with 2 bbls water
Event	7	Test Lines	Test Lines	3/11/2019	06:50:40	COM5	0.00	8.81	228.00	8.70	Test lines to 3500 psi with a n500 kick out and a 5th gear stall.
Event	8	Pump Spacer 1	Pump Spacer 1	3/11/2019	06:54:49	COM5	0.00	8.59	64.00	8.70	Pumped 30 bbls water spacer with Red Dye in the first 10 bbls
Event	9	Pump Cement	Pump Cement	3/11/2019	07:06:15	COM5	5.00	8.15	360.00	30.50	Pumped 201 bbls Elasticem. 720 sks, 13.2#, 1.57 yield, 7.53 gal/sks. pumped at 5 bpm and 365 psi.
Event	10	Check Weight	Check Weight	3/11/2019	07:35:06	COM5	7.10	13.21	291.00	167.70	Verified weight with the pressurized scale
Event	11	Shutdown	Shutdown	3/11/2019	07:42:04	COM5	0.00	16.22	95.00	212.00	Shut down and washed up the cement head.

iCem Service

(v. 5.0.161.0)

Created: Monday, March 11, 2019

HALLIBURTON

Customer: HIGHPOINT RESOURCES CORP-EBUS

Job: Highpoint Cade 24 Inter

Case: Highpoint Anschutz Equus Farms | SO#: 905545182

Event	12	Drop Top Plug	Drop Top Plug	3/11/2019	07:45:23	COM5	0.00	27.69	-20.00	212.00	Dropped the top plug, preloaded and witnessed by the company man.
Event	13	Pump Displacement	Pump Displacement	3/11/2019	07:45:28	COM5	0.00	27.65	-20.00	212.00	Pumped 224 bbls water displacement. Got 2 bbls cement back to surface.
Event	14	Bump Plug	Bump Plug	3/11/2019	08:26:41	COM5	3.10	8.36	2090.00	255.60	Bumped the plug at 2090 psi final lift and kicked out at 2850 psi. Held the pressure for 10 min and the pressure climbed to 2938 psi. checked floats and got 2.5 bbls back on the truck. Floats held.
Event	15	End Job	End Job	3/11/2019	08:58:35	COM5	0.00	8.33	-16.00	256.40	
Event	16	Rig Down Lines	Rig Down Lines	3/11/2019	09:10:00	USER					Held a safety meeting before rigging down the lines.
Event	17	Depart Location	Depart Location	3/11/2019	10:00:00	USER					Held a safety huddle before leaving location