

HALLIBURTON

iCem[®] Service

HIGHPOINT RESOURCES CORP-EBUS

For: KC BECKSTEAD

Date: Tuesday, May 14, 2019

HIGHPOINT_ANSCHUTZ COFFELT_5-61-35-1609B_4.5 PROD_905692849

Job Date: Tuesday, May 14, 2019

Sincerely,

CLIFTON KECK

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 343492	Ship To #: 3929900	Quote #:	Sales Order #: 0905692849
Customer: HIGHPOINT RESOURCES CORP-EBUS		Customer Rep: KC BECKSTEAD	
Well Name: ANSCHUTZ COFFELT	Well #: 5-61-35-1609B	API/UWI #: 05-123-49130-00	
Field: WATTENBERG	City (SAP): ROGGEN	County/Parish: WELD	State: COLORADO
Legal Description: SW NW-35-5N-61W-1590FNL-320FWL			
Contractor: CADE DRLG		Rig/Platform Name/Num: CADE 23	
Job BOM: 7523 7523			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\H181357		Srcv Supervisor: Clifton Keck	

Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type	BHST		
Job depth MD	15960ft	Job Depth TVD	5853ft
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		7	6.366	23			0	6229	0	5853
Casing		4.5	4	11.6	8 RD	P-110	0	15960	0	5853
Open Hole Section			6.125				6229	15966	0	5853

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	4.5	1	WEATHERFORD	15960	Top Plug	4.5	1	WEATHERFORD
Float Shoe	4.5				Bottom Plug	4.5		HES
Float Collar	4.5	1	WEATHERFORD	15906	SSR plug set	4.5		HES
Insert Float	4.5				Plug Container	4.5	1	HES
Stage Tool	4.5				Centralizers	4.5	122	WEATHERFORD

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
Stage/Plug #: 1									
1	Water Based Spacer	Water Based Spacer	40	bbl	8.33			4	
2	NeoCem	NeoCem TM	540	sack	13.2	2.04		6	9.74
9.74 Gal			FRESH WATER						

Cementing Job Summary

34.9960 lbm		TYPE I / II CEMENT, BULK (101439798)							
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	Fresh Water		247	bbl	8.33				
Cement Left In Pipe	Amount	54 ft			Reason			Shoe Joint	
Mix Water:	pH 7	Mix Water Chloride:	500 ppm		Mix Water Temperature:			63 °F	
Comment: LANDED PLUG ON CALCULATED DISPLACEMENT, 1400 PSI – 1850 PSI, WET SHOE OPENED, PUMPED 3.5 BBL AT 5 BPM BEHIND, BLED BACK 1 BBL, FLOATS HELD, ESTIMATED TOP OF CEMENT AT 4554', ESTIMATED TOP OF WATER SPACER AT 2524'									

Summary Report

Sales Order #: 0905692849
WO #: 0905692849
PO #: 20402D
AFE #: 20356D

Crew: _____
Job Start Date: 05/14/2019 11:00 AM

Customer: HIGHPOINT RESOURCES CORP- EBUS	Field: WATTENBERG	Job Type: CMT PRODUCTION CASING BOM
UWI / API Number: 05-123-49130-00	County/Parish: WELD	Service Supervisor: Clifton Keck
Well Name: ANSCHUTZ COFFELT	State: COLORADO	
Well No: 5-61-35-1609B	Latitude: 40.360384	Cust Rep Name: KC
	Longitude: -104.184344	Cust Rep Phone #:
	Sect / Twn / Rng: 35/5/61	

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

1.0 Real-Time Job Summary

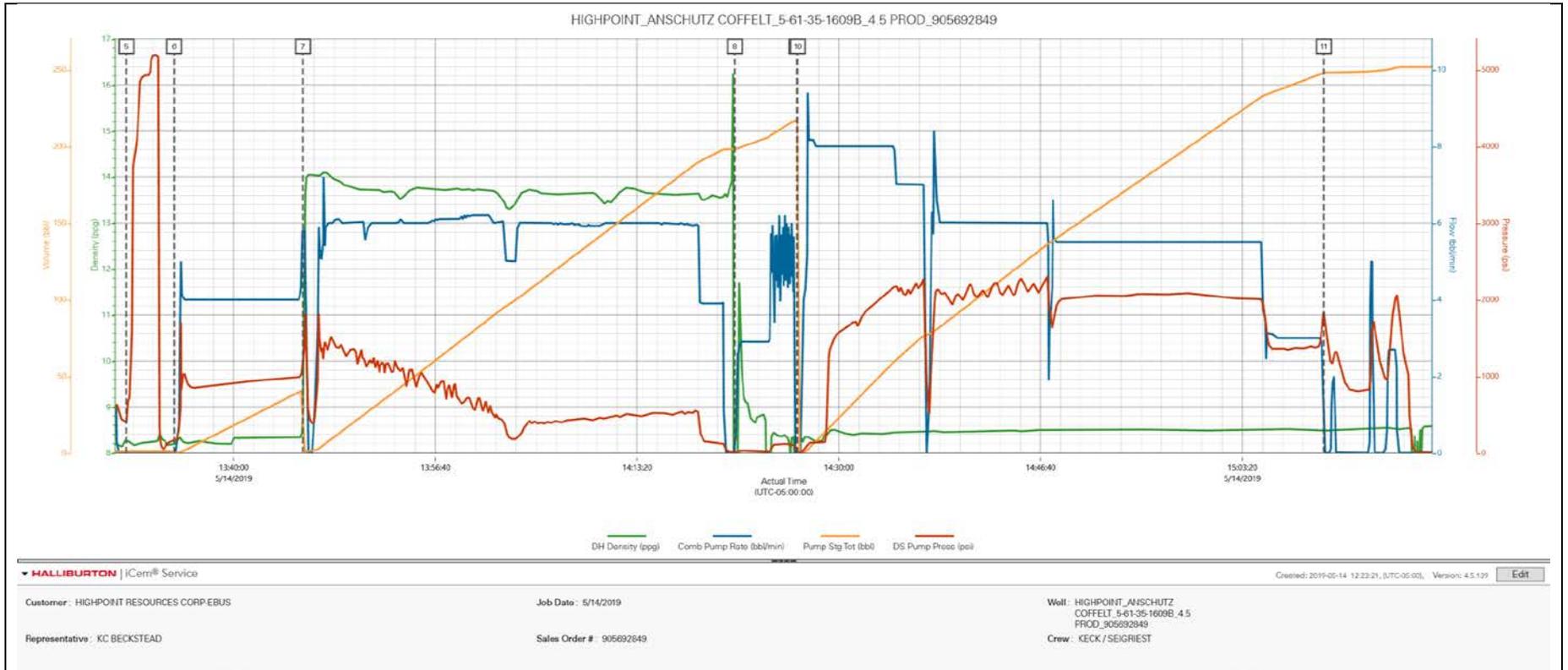
1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density <i>(ppg)</i>	Comb Pump Rate <i>(bbl/min)</i>	Pump Stg Tot <i>(bbl)</i>	DS Pump Press <i>(psi)</i>	Comments
Event	1	Arrive At Loc	Arrive At Loc	5/14/2019	10:45:00	USER					ON LOCATION TIME WAS SET TO 11:00, RIG WAS CIRCULATING ON BOTTOM, CM SIGNED WOC, TESTED WATER, GOT NUMBERS, ASSESSED LOCATION FOR HAZARDS
Event	2	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	5/14/2019	11:00:00	USER					HELD SAFETY MEETING AND DISCUSSED HAZARDS ASSOCIATED WITH SPOTTING TRUCKS AND RIGGING UP HES EQUIPMENT
Event	3	Rig-Up Equipment	Rig-Up Equipment	5/14/2019	11:15:45	USER					RIGGED UP ALL HES EQUIPMENT TO BE AS READY AS POSSIBLE.
Event	4	Safety Meeting - Pre Job	Safety Meeting - Pre Job	5/14/2019	13:15:46	USER	8.41	0.00	0.00	3.00	DISCUSSED HAZARDS ASSOCIATED WITH PRESSURE TEST, MIXING CMT, RUNNING BULK EQUIPMENT, AND ALL JOB RESPONSIBILITIES ASSOCIATED
Event	5	Test Lines	Test Lines	5/14/2019	13:31:08	COM5	8.28	0.00	1.00	400.00	TESTED KICKOUTS AT 500 PSI AND LINES TO 5000 PSI
Event	6	Pump Spacer 1	Pump Spacer 1	5/14/2019	13:35:05	COM5	8.20	0.00	0.00	155.00	40 BBL, 8.33 PPG, 4 BPM, 850 PSI
Event	7	Pump Cement	Pump Cement	5/14/2019	13:45:43	COM5	8.85	5.80	41.20	1207.00	NEOCEM CEMENT, 540 SKS, 196 BBL, 13.2 PPG, 6 BPM, 1150 PSI

Event	8	Clean Lines	Clean Lines	5/14/2019	14:21:24	COM5	1.84	0.00	198.20	1.00	
Event	9	Drop Top Plug	Drop Top Plug	5/14/2019	14:26:30	COM5	1.01	0.00	217.00	18.00	WEATHERFORD TOP PLUG
Event	10	Pump Displacement	Pump Displacement	5/14/2019	14:26:36	COM5	0.72	0.00	0.00	5.00	247 BBL, 8.33 PPG, 6 BPM, 2100 PSI
Event	11	Bump Plug	Bump Plug	5/14/2019	15:10:04	COM5	8.49	0.00	248.10	1840.00	LANDED PLUG ON CALCULATED DISPLACEMENT, 1400 - 1850 PSI, WET SHOE OPENED, PUMPED 3.5 BBL AT 5 BPM BEHIND
Event	12	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	5/14/2019	15:30:00	USER					DISCUSSED ALL HAZARDS ASSOCIATED WITH RIGGING DOWN HES EQUIPMENT
Event	13	Rig-Down Equipment	Rig-Down Equipment	5/14/2019	15:45:00	USER					
Event	14	Depart Location Safety Meeting	Depart Location Safety Meeting	5/14/2019	16:45:00	USER					DISCUSSED HAZARDS ASSOCIATED WITH LEAVING LOCATION AND BEST ROUTE TO TAKE
Event	15	Depart Location	Depart Location	5/14/2019	17:00:00	USER					

2.0 Attachments

2.1 HIGHPOINT_ANSCHUTZ COFFELT_5-61-35-1609B_4.5 PROD_905692849-Custom Results.png



3.0 Custom Graphs

3.1 Custom Graph

