

Job Summary

Ticket Number	Ticket Date
TN# BCO-1809-0004	9/1/2018

COUNTY	COMPANY	API Number
Weld	HIGHPOINT OPERATING	05-123-47300
WELL NAME	RIG	JOB TYPE
Critter Creek 15-6104BW	Cade #24	Intermediate Casing
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.916243 -104.424269	Austin Klosterman	Damien Hunter

EMPLOYEES
<i>Jeff Kopp</i>
<i>Kenneth Roark</i>
<i>Anthony Hegemeyer</i>

WELL PROFILE			
Max Treating Pressure (psi):	3000	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	

Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	8 3/4	7910	1549		
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	9 5/8	36		1549	0		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Intermediate	7	23		7894	0		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1:	From Depth (ft):	7350	To Depth (ft):	168	
	Type: Lead				
	Volume (sacks):	510	Volume (bbls):	193	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100%Type III					
+0.3%CJ704+0.5%CJ210K+2.0%CJ040+0.4%CJ511+10.0PPSCJ611C			12.5	2.13	11.05

Stage 2: Type: Tail	From Depth (ft):	7910	To Depth (ft):	7350	
	Volume (sacks):	90	Volume (bbls):	18.4	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req
100% Class G+0.2%CJ704+0.6%CJ511+0.3%CJF113161			15.8	1.15	4.96

Stage 3:	From Depth (ft):	<div></div>	To Depth (ft):	<div></div>	
	Type:				
	Volume (sacks):	<div></div>	Volume (bbls):	<div></div>	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req

Stage 4:	From Depth (ft):	<input type="text"/>	To Depth (ft):	<input type="text"/>	
	Type:				
	Volume (sacks):	<input type="text"/>	Volume (bbls):	<input type="text"/>	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes:	20 bbls of	Fresh Water	Calculated Displacement (bbl):	309	Stage 1	Stage 2
	40 bbls of	Mudflush	Actual Displacement (bbl):	309		
	bbls of					
Total Preflush/Spacer Volume (bbl):	60		Plug Bump (Y/N):	Y	Bump Pressure (psi):	1927
Total Slurry Volume (bbl):	211.4		Lost Returns (Y/N):	N	(if Y, when)	
Total Fluid Pumped	580.4					
Returns to Surface:	Spacer	35 bbls				

Job Notes (fluids pumped / procedures / tools / etc.):

Lead - From 7350' to 168' / Cement Coverage = 7182 Tail - From 7910' to 7350' / Cement Coverage = 560' Lead - 510sx @ 12.5ppg (Yield 2.13) = 193bbls / Tail - 90sx @ 15.8ppg (Yield 1.15) = 18.4bbls

Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature: _____

Cement Job Log

[illegible]