

# Job Summary

Ticket Number		Ticket Date	
TN#	<b>BCO-1911-0018</b>	<b>11/3/2019</b>	
COUNTY	COMPANY	API Number	
<b>Weld</b>	<b>HIGHPOINT OPERATING</b>	<b>05-123-49719</b>	
WELL NAME	RIG	JOB TYPE	
<b>Grinde - 01-64-05-3340B</b>	<b>Cade 23</b>	<b>CM-SURFACE CASING</b>	
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP	
<b>40.0775 -104.58322</b>	<b>JAMES PAYNE</b>	<b>Bob and KC</b>	
EMPLOYEES			
<i>James Payne</i>	<i>Tony Yates</i>		
<i>AJ Staples</i>			
<i>Jake Gusemen</i>			
<b>WELL PROFILE</b>			
Max Treating Pressure (psi):		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)
	13.5	0	1,257		
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	J-55	0	1254	0	1254
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

## CEMENT DATA

<b>Stage 1:</b>	From Depth (ft):	<input type="text" value="0"/>	To Depth (ft):	<input type="text" value="1254"/>
Type: <b>SURFACE CASING</b>	Volume (sacks):	<input type="text" value="336"/>	Volume (bbls):	<input type="text" value="115"/>
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
Control set C		13	1.93	10.53
<b>Stage 2:</b>	From Depth (ft):	<input type="text"/>	To Depth (ft):	<input type="text"/>
Type: <b>N/A</b>	Volume (sacks):	<input type="text"/>	Volume (bbls):	<input type="text"/>
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
<b>Stage 3:</b>	From Depth (ft):	<input type="text"/>	To Depth (ft):	<input type="text"/>
Type: <b>N/A</b>	Volume (sacks):	<input type="text"/>	Volume (bbls):	<input type="text"/>
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
<b>Stage 4:</b>	From Depth (ft):	<input type="text"/>	To Depth (ft):	<input type="text"/>
Type: <b>N/A</b>	Volume (sacks):	<input type="text"/>	Volume (bbls):	<input type="text"/>
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

## SUMMARY

Preflushes:	5 bbls of Fresh Water	Calculated Displacement (bbl):	<b>Stage 1</b> 93.2	<b>Stage 2</b>
	10 bbls of Dye	Actual Displacement (bbl):	93.2	
	bbls of			
Total Preflush/Spacer Volume (bbl):	15	Plug Bump (Y/N):	YES	Bump Pressure (psi):
Total Slurry Volume (bbl):	115	Lost Returns (Y/N):	NO	(if Y, when)
Total Fluid Pumped	223.2			
Returns to Surface:	Cement	20 bbls		

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

Fill lines, Pressure test lines to 3000psi, Pump 10bbl red dye, mixed and pumped 115bbl of cement @13ppg. Dropped the plug, Displaced with fresh water 93.2bbl. Bumped plug @1017psi, held for 5min, checked floats got .5bbl back of fresh water. Shut down and rigged out. We cut back the excess of the hole to 3% by company mans request.

**Thank You For Using**  
**CJES O-TEX Cementing**

Customer Representative Signature: \_\_\_\_\_

## Cement Job Log



Customer:	HIGHPOINT OPERATING				Date:	11/3/2019		Serv. Supervisor:	JAMES PAYNE			
Cust. Rep.:	Bob and KC				Ticket #:	BCO-1911-0018		Serv. Center	Brighton - 3021			
Lease:	Grinde - 01-64-05-3340B				API Well #:	05-123-49719		County:	Weld	State:	CO	
Well Type:	Oil				Rig:	Cade 23		Type of Job:	CM-SURFACE CASING			
Materials Furnished by C&J ENERGY SERVICES												
Plugs		Casing Hardware				Physical Slurry Properties						
						Sacks of Cement	Fluid Dens (lb/gal)	Excess	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Mix Water (bbls)
Spacer - 40bbls Water											40.00	
0												
Single Slurry - 13ppg ControlSet C		100 % CJ922 +2.0 % CJ101+2.0 % CJ030+2.0 % CJ110+0.4 % CJX157011+0.25 PPS CJ600				360	13		1.93	10.53	123.99	90
Displacement												
Top Out (If Needed) - 15.8ppg Class G		+100 % CJ914				100	15.8		1.15	5.00	20.44	12
+100 % CJ914												
Displacement Chemicals:												
OPEN HOLE DATA		TUBULAR DATA										
13.5 in. O.H. 0 to 1,250 ft		9.625 in. 36#, ( 0 to 1,250 ft)				SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
Mix Cemt. Temperature °F	Lead Temp.	Middle Temp.	Tail Temp.									
PREVIOUS CASING DATA				PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS				
				TOP		BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP
									1252	1206		
WELL FLUID		DISPLACEMENT FLUID			DIFF PRESS (psi)	CSG LIFT (psi)	MAX PRESS (psi)	Total Number of Runs			WATER ON LOC (bbl)	
TYPE	DENSITY	VOLUME	TYPE	DENSITY								
MUD	10.0 ppg	93.2 bbl	WATER	8.3 ppg								

**C&J ENERGY SERVICES**

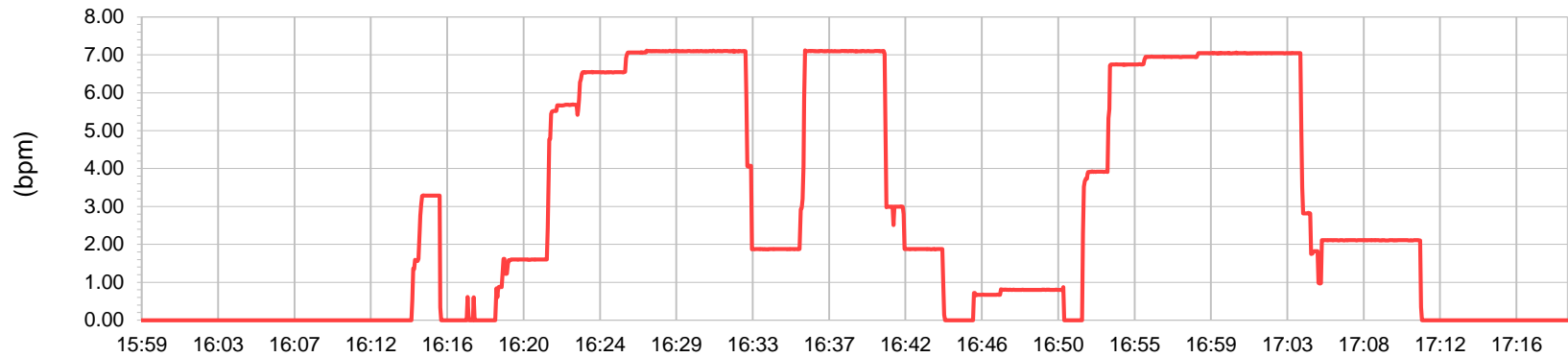
[illegible]

5 of 8  
11/4/2019

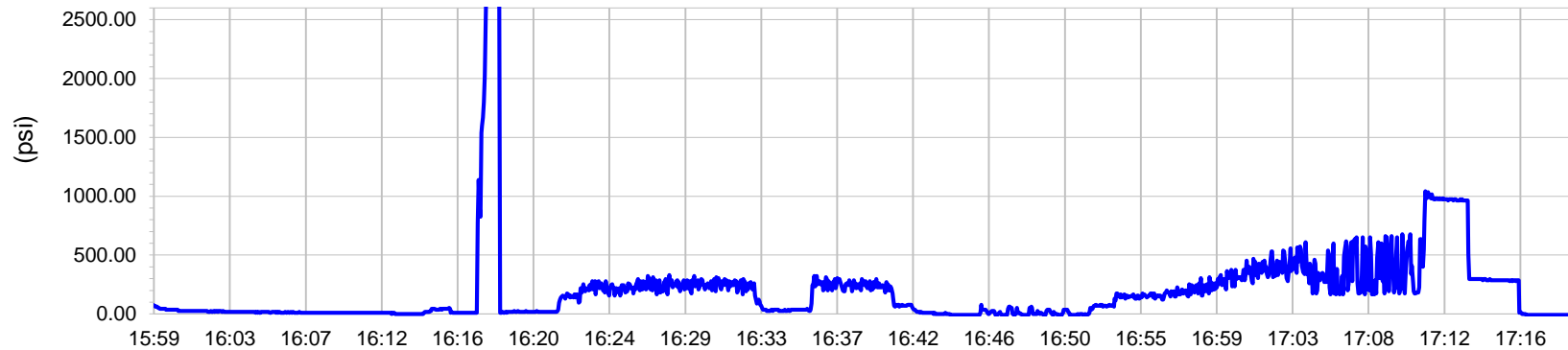


Client	HIGH POINT	Client Rep	BOB SOTA	Supervisor	James, Payne
Ticket No.	BCO-1911-0018	Well Name	GRINDE-01-64-05-3340B	Unit No.	445051
Location	NWSW 5 1N 64W	Job Type	SURFACE CASING	Service District	Brighton, CO
Comments	SURFACE CASING			Job Date	11/3/2019

Unit 445051 Rate Total



Unit 445051 Pump Pressure



Unit 445051 Density

