



# Job Summary

Ticket Number	Ticket Date
TN# <b>BCO-1903-0058</b>	<b>3/13/2019</b>

COUNTY	COMPANY	API Number
<b>Weld</b>	<b>HIGHPOINT OPERATING</b>	<b>05-123-11005</b>
WELL NAME	RIG	JOB TYPE
<b>Porter Creek 1</b>	<b>Ensign 322</b>	<b>Plug to Abandon</b>
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
<b>40.960456 -104.397809</b>	<b>Derek Scott</b>	<b>Andrew Peetom</b>

EMPLOYEES		

<b>WELL PROFILE</b>			
Max Treating Pressure (psi):	1000	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)
	7.87	580	2699		
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	8.625	24		0	580		
Tubing	2.375	4.7		0	2699		

### CEMENT DATA

**Stage 1:** From Depth (ft): **2359** To Depth (ft): **2699**  
 Type: **Balanced Plug**  
 Volume (sacks): **100** Volume (bbls): **20.5**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% G Neat	15.8	1.15	4.98

**Stage 2:** From Depth (ft): **998** To Depth (ft): **1508**  
 Type: **Balanced Plug**  
 Volume (sacks): **150** Volume (bbls): **30.7**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
G Neat+2% CaCl2	15.8	1.15	4.98

**Stage 3:** From Depth (ft): **375** To Depth (ft): **618**  
 Type: **Shoe Plug**  
 Volume (sacks): **75** Volume (bbls): **15.3**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
G Neat+2% CaCl2 prehydrated	15.8	1.15	4.98

**Stage 4:** From Depth (ft): **0** To Depth (ft): **120**  
 Type: **Surface Plug**  
 Volume (sacks): **37** Volume (bbls): **7.5**

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
G Neat+2% CaCl2 prehydrated	15.8	1.15	4.98

### SUMMARY

Preflushes:					
		<b>Fresh Water</b>	Calculated Displacement (bbl):	<b>9.1</b>	<b>3.8</b>
			Actual Displacement (bbl):	<b>9.1</b>	<b>3.4</b>
Total Preflush/Spacer Volume (bbl):	<b>0</b>		Plug Bump (Y/N):	<b>N/A</b>	Bump Pressure (psi): <b>N/A</b>
Total Slurry Volume (bbl):	<b>74</b>		Lost Returns (Y/N):	<b>Yes</b>	(if Y, when) <b>No returns for plug 1 and 2,</b>
Total Fluid Pumped	<b>86.5</b>				
Returns to Surface:	<b>Cement</b>	<b>1</b>	bbls		

Job Notes (fluids pumped / procedures / tools / etc.): **Plug 3 displacement calculated @ 1.5bbls and we pumped 1.6bbls. We did not have circulation for plugs 1 and 2 but got them on plug 3 and plug 4. Topped off well with 3sx (.5bbls)**

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

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