



# Job Summary

Ticket Number	Ticket Date
TN# <b>BCO-2002-0003</b>	<b>2/1/2020</b>

COUNTY	COMPANY	API Number
<b>WELD</b>	<b>HIGHPOINT OPERATING</b>	<b>512350368</b>
WELL NAME	RIG	JOB TYPE
<b>FOX CREEK 25-5906B</b>	<b>Cartel 88</b>	<b>CM-SURFACE CASING</b>
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
<b>40.975919 -104.376804</b>	<b>Francisco Flores</b>	<b>Dustin Davis</b>

EMPLOYEES
<i>Jake Guseman</i>
<i>Eddie Malgarejo</i>

WELL PROFILE			
Max Treating Pressure (psi):	1000	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

## Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	13.5	1529	0		
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	9.625	36		1528	0		
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

Stage 1: From Depth (ft): 1529 To Depth (ft): 0  
Type: **Surface Plug**  
Volume (sacks): 460 Volume (bbls): 158.1

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
	13	1.93	10.53

Stage 2: From Depth (ft): To Depth (ft):  
Type: **Top off previous wells**  
Volume (sacks): 40 Volume (bbls): 13

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

## SUMMARY

Preflushes:	30 bbls of Fresh Water	Calculated Displacement (bbl):	114.1	Stage 1	Stage 2
	10 bbls of Dye	Actual Displacement (bbl):	114.1		
Total Preflush/Spacer Volume (bbl):	40	Plug Bump (Y/N):	Y	Bump Pressure (psi):	700
Total Slurry Volume (bbl):	158.1	Lost Returns (Y/N):	N	(if Y, when)	
Total Fluid Pumped	322.2				
Returns to Surface:	Cement 24 bbls				

Job Notes (fluids pumped / procedures / tools / etc.): TD@1529'. Surface shoe@1528'. Float collar@1482'. Mix & pump 460sx@13ppg 1.93Y. 15% excess in O.H. Brought cement to surface. Bumped plug at calculated displacement. Floats held and got back .5 bbl. Pumped job per customers request. Job went well. Thank you!

Customer Representative Signature:

Thank You For Using  
NexTier Completion Solutions

## Cement Job Log



Customer:	HIGHPOINT OPERATING			Date:	1-Feb-20			Serv. Supervisor:	Francisco Flores			
Cust. Rep.:	Dustin Davis			Ticket #:	BCO-2002-0003			Serv. Center	Brighton - 3021			
Well Name:	FOX CREEK 25-5906B			API Well #:	512350368			County:	WELD	State:	COLORADO	
Well Type:	Oil			Rig:	Cartel 88			Type of Job:	CM-SURFACE CASING			
Materials Furnished by NexTier												
Plugs		Casing Hardware				Physical Slurry Properties						
						Sacks of Cement	Fluid Density (lb/gal)	Excess	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Mix Water (bbls)
								0%			40.00	
Spacer - 40bbls Water								0%				
Single Slurry - 13ppg Control Set C		100 % CJ922 +2.0 % CJ030+2.0 % CJ101+2.0 % CJ110+0.25 PPS CJ600+0.4 % CJX157011				460	13	15%	1.93	10.53	158.44	115
Displacement								0%			116.58	
								0%				
								0%				
								0%				
								0%				
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								0%				
Displacement Chemicals:								0%				
TUBULAR DATA												
OPEN HOLE DATA				TUBULAR DATA								
13.5 in. O.H. 0 to 1,550 ft				9.625 in. 36#, ( 0 to 1,550 ft)		SIZE WEIGHT	THRD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
Mix Cemt. Temperature °F	Lead Tmp.	Middle Temp.	Tail Temp.									
71.0 °F												
PREVIOUS CASING DATA				PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS				
				TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP	
								1528	1482			
WELL FLUID		DISPLACEMENT FLUID		DIFF PRESS	CSG LIFT	MAX PRESS	Total Number of Runs		WATER ON LOC (bbl)			
TYPE	DENSITY	VOLUME	TYPE	DENSITY	(psi)	(psi)	(psi)					
H2O	8.3 ppg	114.1 bbl	H2O	8.3 ppg			1000	1		300		
Bumped Plug	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)	Casing Rotation	Standby Charged(hrs)	Casing Reciprocation	Wireline Co.	
Yes		Y		24.00	-	Yes	1,000.00	No	-		0	
Comments/Special Customer Instructions												
							Francisco Flores					
							1-Feb-20					
							Service Supervisor					
							Date					



Note: Red boxes indicate bad values!

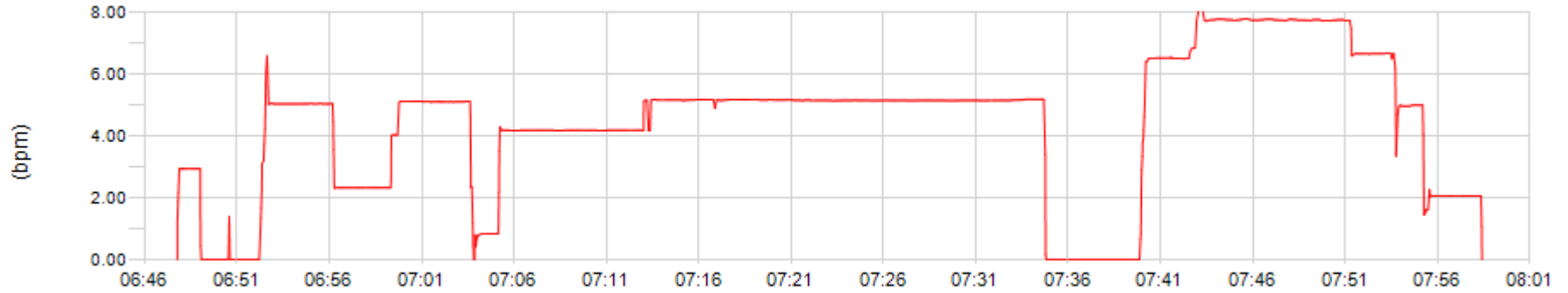


Client Highpoint  
Ticket No. 20020003  
Location  
Comments 460sx@13ppg

Client Rep Dustin Davis  
Well Name Fox Creek 25-5078  
Job Type Surface Casing

Supervisor Francisco Flores  
Unit No. 945063  
Service District Brighton  
Job Date 02/01/2020

Unit 945063 Rate Total



Unit 945063 Pump Pressure



Unit 945063 Density

