



Job Summary

Ticket Number
TN# **BCO-1906-0033** Ticket Date
6/9/2019

COUNTY	COMPANY	API Number
Weld	BONANZA CREEK ENERGY	05-123-49909
WELL NAME	RIG	JOB TYPE
Latham K31-O34-14HNB	Akita 519	Surface Casing
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.31925 -104.39706	Rich Devine	Kenny

EMPLOYEES

WELL PROFILE			
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	1610	0	1610

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		0	1608	0	1608

CEMENT DATA

Stage 1: From Depth (ft): To Depth (ft):
Type: **SURFACE LEAD**
Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
TYPE III	12	2.42	14.25

Stage 2: From Depth (ft): To Depth (ft):
Type: **SURFACE TAIL**
Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
TYPE III	14.2	1.47	7.31

SUMMARY

Preflushes:	2 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	10 bbls of Dye	Actual Displacement (bbl):	121.6	
	bbls of		121.6	
Total Preflush/Spacer Volume (bbl):	12	Plug Bump (Y/N):	Y	Bump Pressure (psi): 1085
Total Slurry Volume (bbl):	184.7	Lost Returns (Y/N):	N	(if Y, when)
Total Fluid Pumped	318.3			
Returns to Surface:	Cement	49 bbls		

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

SEE JOB LOG

Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature: _____

Cement Job Log

C&J ENERGY SERVICES											
Customer:	BONANZA CREEK ENERGY				Date: 6/4/2019		Serv. Supervisor: Rich Devine				
Cust. Rep.:	Kenny				Ticket #: BCO-1906-0033		Serv. Center Brighton - 3021				
Lease:	Latham K31-O34-14HNB				API Well #: 05-123-49909		County:	Weld	State: CO		
Well Type:	Oil				Rig: Akita 519		Type of Job: 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 - 20 bbl Fresh Water										20.00	
Lead		100 % CJ922 +2.0 % CJ110+2.0 % CJ101+0.25 PPS CJ600+0.4 % CJX157011			295	12		2.42	14.25	127.14	100
Tail		100 % CJ922 +1.0 % CJ110+0.25 PPS CJ600+0.4 % CJX157011			220	14.2		1.47	7.31	57.75	38
Top Out (If Needed)		+100 % CJ914			100	15.8		1.15	5.00	20.44	12
Displacement Chemicals:											