



Job Summary

Ticket Number	Ticket Date
TN# BCO-1906-0033	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:	<u>2</u> bbls of <u>Fresh Water</u>	Calculated Displacement (bbl):	<u>121.6</u>	Stage 1	Stage 2
	<u>10</u> bbls of <u>Dye</u>	Actual Displacement (bbl):	<u>121.6</u>		
	_____ bbls of _____				
Total Preflush/Spacer Volume (bbl):	<u>12</u>	Plug Bump (Y/N):	<u>Y</u>	Bump Pressure (psi):	<u>1085</u>
Total Slurry Volume (bbl):	<u>184.7</u>	Lost Returns (Y/N):	<u>N</u> (if Y, when)		
Total Fluid Pumped	<u>318.3</u>				
Returns to Surface:	<input type="text" value="Cement"/> <input type="text" value="49"/> bbls				

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

SEE JOB LOG

Customer Representative Signature: _____

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

Cement Job Log



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:								