



# Job Summary

Ticket Number	Ticket Date
TN# <b>BCO-1906-0032</b>	<b>6/8/2019</b>

COUNTY	COMPANY	API Number
<b>Weld</b>	<b>BONANZA CREEK ENERGY</b>	<b>05-123-49901</b>
WELL NAME	RIG	JOB TYPE
<b>Latham K-O-14HNC</b>	<b>Akita 519</b>	<b>Surface Casing</b>
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
<b>40.31921 -104.39706</b>	<b>Rich Devine</b>	<b>Kenny</b>

EMPLOYEES		

<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 1/2	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 (ft <sup>3</sup> /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 (ft <sup>3</sup> /sk)	Water Req.
TYPE III	14.2	1.47	7.31

### SUMMARY

Preflushes:	<u>12</u> bbls of <u>Fresh Water</u>	Calculated Displacement (bbl):	<u>124.2</u>	<b>Stage 1</b>	<b>Stage 2</b>
	<u>10</u> bbls of <u>Dye</u>	Actual Displacement (bbl):	<u>122.1</u>		
	<u> </u> bbls of <u> </u>				
Total Preflush/Spacer Volume (bbl):	<u>22</u>	Plug Bump (Y/N):	<u>Y</u>	Bump Pressure (psi):	<u>1137</u>
Total Slurry Volume (bbl):	<u>184.2</u>	Lost Returns (Y/N):	<u>N</u> (if Y, when <u> </u> )		
Total Fluid Pumped	<u>328.8</u>				
Returns to Surface:	<input type="text" value="Y"/>	<input type="text" value="50"/> 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:	<b>BONANZA CREEK ENERGY</b>	Date:	<b>6/4/2019</b>	Serv. Supervisor:	<b>Rich Devine</b>
Cust. Rep.:	<b>Kenny</b>	Ticket #:	<b>BCO-1906-0032</b>	Serv. Center:	<b>Brighton - 3021</b>
Lease:	<b>Latham K-O-14HNC</b>	API Well #:	<b>05-123-49901</b>	County:	<b>Weld</b> State: <b>CO</b>
Well Type:	<b>Oil</b>	Rig:	<b>Akita 519</b>	Type of Job:	<b>Surface Casing</b>

**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 (bbbls)	Mix Water (bbbls)
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:								