Job Summary

C&J ENERGY SERVICES — O-TEX CEMENTING

Ticket Number	Ticket Date
TN# BCO-1906-0030	06/07/2019

COUNTY	COMPANY	API Number
Weld	BONANZA CREEK ENERGY	05-123-49908
WELL NAME	**RIG**	**JOB TYPE**
Latham 21-24-14HNC	Akita 519	Surface Casing
SURFACE WELL LOCATION	**CJES Field Supervisor**	**CUSTOMER REP**
40.31913 -104.39706	Anthony Field	Kenny
EMPLOYEES		

WELL PROFILE

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

Open Hole

	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
1	13 1/2	0	1633	0	1633

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	1631	0	1631

CEMENT DATA

Stage 1: From Depth (ft): 0 To Depth (ft): 1008

Type: **SURFACE LEAD**

Volume (sacks): 295 Volume (bbls): 127.1

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.
TYPE III	12	2.42	14.25

Stage 2: From Depth (ft): 1008 To Depth (ft): 1633

Type: **SURFACE TAIL**

Volume (sacks): 220 Volume (bbls): 57.6

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.
TYPE III	14.2	1.47	7.31

SUMMARY

			Stage 1	Stage 2
Preflushes:	22 bbls of	Fresh Water	Calculated Displacement (bbl):	122.3	
	bbls of		Actual Displacement (bbl):	122.3	
	bbls of				

TotalPreflush/Spacer Volume (bbl): 22 Plug Bump (Y/N): Y Bump Pressure (psi): 1054

Total Slurry Volume (bbl): 184.7 Lost Returns (Y/N): N (if Y, when)

Total Fluid Pumped 329

Returns to Surface: Y bbls

Job Notes (fluids pumped / procedures / tools / etc.): SEE JOB LOG FOR DETAILS

Customer Representative Signature:

Thank You For Using CJES O-TEX Cementing

C&J ENERGY SERVICES

Customer:	BONANZA CREEK ENERGY	Date:	6/4/2019	Serv. Supervisor:	Antony Field
Cust. Rep.:	Kenny	Ticket #:	BCO-1906-0030	Serv. Center	Brighton - 3021
Lease:	Latham 21-24-14HNC	API Well #:	05-123-49908	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:							