

Job Summary

Ticket Number	Ticket Date
TN# BCO-1903-0007	3/7/2019

COUNTY	COMPANY	API Number
Weld	BONANZA CREEK ENERGY	05-123-48262
WELL NAME	RIG	JOB TYPE
Antelope Federal 34-19-18XRLNC	Akita 519	Surface Casing
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.378351 -104.361187	Francisco Flores	Kenny Graham

EMPLOYEES
Anthony Staples
James Verhey
Jeremy McCumber

WELL PROFILE			
Max Treating Pressure (psi):	2500	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	1623	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		1613	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):	931	To Depth (ft):	0	
	Type: Lead Cement				
	Volume (sacks):	290	Volume (bbls):	125	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.
100% CJ922 Control Set C			12	2.42	14.26

Stage 2:	From Depth (ft):	1623	To Depth (ft):	931	
	Type: Tail Cement				
	Volume (sacks):	230	Volume (bbls):	60.2	
Cement & Additives:			Density (ppg)	Yield (ft^3/sk)	Water Req.
100% CJ922			14.2	1.47	7.33

Stage 3:	From Depth (ft):	<div></div>	To Depth (ft):	<div></div>	
	Type:				
	Volume (sacks):	<div></div>	Volume (bbls):	<div></div>	
	Cement & Additives:		Density (ppg)	Yield (ft^3/sk)	Water Req

Stage 4:

From Depth (ft):

To Depth (ft):

Type:

Volume (sacks):

Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.

SUMMARY

	Stage 1	Stage 2
Preflushes:		
3 bbls of Fresh Water	Calculated Displacement (bbl): 121.4	
20 bbls of Dye	Actual Displacement (bbl): 121.4	
bbls of		
Total Preflush/Spacer Volume (bbl): 23	Plug Bump (Y/N): Y	Bump Pressure (psi): 1146
Total Slurry Volume (bbl): 185.2	Lost Returns (Y/N): N	(if Y, when)
Total Fluid Pumped 329.6		
Returns to Surface: Cement 45 bbls		

Job Notes (fluids pumped / procedures / tools / etc.): 9.625 in 36# Surface casing inside 13.5in OH. Pump 20bbls of fresh water w/red dye. Mix/pump 290sx@12ppg 2.42Y of lead cement. Followed by 230sx@14.2ppg 1.47Y of tail cement. Shut down/ drop top plug & wash up on top of plug. Displace it with 121.4 bbls of fresh water. Pumped job per customers request. Thank you!

Thank You For Using
 CJES O-TEX Cementing

Customer Representative Signature: _____

Cement Job Log



Customer:	BONANZA CREEK ENERGY		Date:	3/7/2019		Serv. Supervisor:	Francisco Flores	
Cust. Rep.:	Kenny Graham		Ticket #:	BCO-1903-0007		Serv. Center	Brighton - 3021	
Lease:	Antelope Federal 34-19-18XRLNC		API Well #:	05-123-48262		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		290	12		2.42	14.26
Tail		100 % CJ922 +1.0 % CJ110+0.25 PPS CJ600		230	14.2		1.47	7.33
0								
Displacement Chemicals:								

C&J ENERGY SERVICES

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3/8/2019



Client	Bonanza Creek	Client Rep	Kenny Graham	Supervisor	Francisco Flores
Ticket No.	19030007	Well Name	Antelope Federal 34-19-18 XRLN	Unit No.	445047
Location	SESE 19.5N 62W	Job Type	Surface Casing	Service District	Brighton
Comments	See job log S1			Job Date	03/07/2019

