

Job Summary

Ticket Number		Ticket Date	
TN#	BCO-1903-0008	3/8/2019	
COUNTY	COMPANY	API Number	
Weld	BONANZA CREEK ENERGY	05-123-48256	
WELL NAME	RIG	JOB TYPE	
Antelope O34-19-18MRLNB	Akita 519	Surface Casing	
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP	
40.37835 -104.361259	Francisco Flores	Sam	
EMPLOYEES			
<i>James Payne</i>	<i>Filiberto Olvares</i>		
<i>Winston Verhey</i>			
<i>Tony Nelson</i>			
WELL PROFILE			
Max Treating Pressure (psi):	2000	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	1626	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		1616	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):	934	To Depth (ft):	0
Type: Lead Cement	Volume (sacks):	290	Volume (bbls):	125
Cement & Additives:			Density (ppg)	Yield (ft³/sk)
			12	2.42
			14.26	
Stage 2:	From Depth (ft):	1626	To Depth (ft):	934
Type: Tail Cement	Volume (sacks):	230	Volume (bbls):	60.2
Cement & Additives:			Density (ppg)	Yield (ft³/sk)
			14.2	1.47
			7.33	
Stage 3:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)
Stage 4:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)

SUMMARY

Preflushes:	3 bbls of Fresh Water	Calculated Displacement (bbl):	121.6	Stage 1
	20 bbls of Dye	Actual Displacement (bbl):	121.6	Stage 2
	bbls of			
Total Preflush/Spacer Volume (bbl):	23	Plug Bump (Y/N):	Y	Bump Pressure (psi):
Total Slurry Volume (bbl):	185.2	Lost Returns (Y/N):	N	(if Y, when)
Total Fluid Pumped	329.8			
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 121.6 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:	3/8/2019	Serv. Supervisor:	Francisco Flores			
Cust. Rep.:	Kenny Graham	Ticket #:	BCO-1903-0008	Serv. Center	Brighton - 3021			
Lease:	Antelope O34-19-18MRLNB	API Well #:	05-123-48256	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	124.80	98
Tail	100 % CJ922 +1.0 % CJ110+0.25 PPS CJ600	230	14.2		1.47	7.33	60.28	40
0								
Displacement Chemicals:								

C&J ENERGY SERVICES

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3/12/2019



Client	Bonanza Creek	Client Rep	Sam	Supervisor	Francisco Flores
Ticket No.	BCO-1903-0008	Well Name	Antelope O34-19-18 MRLNB	Unit No.	445047
Location	SWSE 19 5N 62W	Job Type	Surface Casing	Service District	Brighton, CO
Comments	See job log.			Job Date	3/8/2019

