

Job Summary

Ticket Number	Ticket Date
TN# BCO-1903-0010	3/10/2019

COUNTY	COMPANY	API Number
Weld	BONANZA CREEK ENERGY	05-123-48257
WELL NAME	RIG	JOB TYPE
Antelope 24-19-18XRLNB	Akita 519	Surface Casing
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.378347 -104.361402	Barlen Joyner	Kenny Graham

EMPLOYEES		
<i>Justin Collin</i>	<i>Aaron Davidson</i>	
<i>Tony Field</i>		
<i>Mike Arthur</i>		

WELL PROFILE			
Max Treating Pressure (psi):	2500	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	1634		
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 5/8	36		0	1624		
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:

Type: **Lead**

From Depth (ft):

0

To Depth (ft):

972

Volume (sacks):

290

Volume (bbls):

125.8

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.
100% III + 2% CaCl2 + 2% Gypsum + 0.25pps Polyflake	12	2.42	14.26

Stage 2:

Type: Tail

From Depth (ft):

972

To Depth (ft):

1624

Volume (sacks):

230

Volume (bbls):

60.5

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.
100% III + 1% CaCl2 + 0.25pps Polyflake	14.2	1.47	7.33

SUMMARY

Preflushes:	20 bbls of	Dye	Calculated Displacement (bbl):	122.2	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl):	122		
	bbls of					
Total Preflush/Spacer Volume (bbl):	20		Plug Bump (Y/N):	Y	Bump Pressure (psi):	401
Total Slurry Volume (bbl):	186.3		Lost Returns (Y/N):	N	(if Y, when)	N/A
Total Fluid Pumped	328.3					
Returns to Surface:	Cement	60 bbls				

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

See job log

Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature: _____

Cement Job Log



Customer:	BONANZA CREEK ENERGY		Date:	3/10/2019		Serv. Supervisor:	Barlen Joyner	
Cust. Rep.:	Kenny Graham		Ticket #:	BCO-1903-0010		Serv. Center	Brighton - 3021	
Lease:	Antelope 24-19-18XRLNB		API Well #:	05-123-48257		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 (bbbls)
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
Tail	100 % CJ922 +1.0 % CJ110+0.25 PPS CJ600		230	14.2		1.47	7.33	60.28
0								
Displacement Chemicals:								

C&J ENERGY SERVICES

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3/12/2019



Client Bonanza Creek
Ticket No. 19030010
Location SW SE 19:5N:62W
Comments 290sx of Lead @ 12ppg
230sx of Tail @ 14.2ppg

Client Rep Kenny Graham
Well Name Antelope 24-19-19XRLNB
Job Type Surface Casing

Supervisor Joyner
Unit No. 445052
Service District Brighton
Job Date 03/10/2019

