



Job Summary

Ticket Number	Ticket Date
TN# BCO-1909-0019	9/8/2019

COUNTY	COMPANY	API Number
Weld	BONANZA CREEK ENERGY	05-123-50036
WELL NAME	RIG	JOB TYPE
Latham - P-1-12XRLNC	Akita 519	CM-SURFACE CASING
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.349981 -104.378245	JAMES PAYNE	Tim

EMPLOYEES

WELL PROFILE			
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)
	13.5	0	1637		
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	J-55	0	1627		
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):	0	To Depth (ft):	957		
Type: LEAD CEMENT	Volume (sacks):	300	Volume (bbls):	129		
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.
CONTROL SET C				12	2.42	14.25

Stage 2:	From Depth (ft):	957	To Depth (ft):	1637		
Type: TAIL CEMENT	Volume (sacks):	230	Volume (bbls):	60		
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.
CONTROL SET C				14.2	1.47	7.31

Stage 3:	From Depth (ft):		To Depth (ft):			
Type:	Volume (sacks):		Volume (bbls):			
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 4:	From Depth (ft):		To Depth (ft):			
Type:	Volume (sacks):		Volume (bbls):			
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes:	10 bbls of	Dye	Calculated Displacement (bbl):	123	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl):	123		
	bbls of		Plug Bump (Y/N):	YES	Bump Pressure (psi):	1000
Total Preflush/Spacer Volume (bbl):	10		Lost Returns (Y/N):	NO	(if Y, when)	
Total Slurry Volume (bbl):	189					
Total Fluid Pumped	313					
Returns to Surface:	cement	46 bbls				

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

Filled lines, Pressure test lines to 3500psi, Pumped 10bbls of Red Dye, Mixed 300sx of Cement @12ppg, Mixed 230sx of Cement @14.2ppg, Shut down, Displaced with fresh water, Bumped plug, Held pressure for 5min, Checked floats, Washed pump unit, Rigged out iron and hoses

Customer Representative Signature: _____

Thank You For Using
CJES O-TEX Cementing

Cement Job Log



Customer:	BONANZA CREEK ENERGY				Date:	9/7/2019		Serv. Supervisor:	JAMES PAYNE			
Cust. Rep.:	Tim				Ticket #:	BCO-1909-0019		Serv. Center	Brighton - 3021			
Lease:	Latham - P-1-12XRLNC				API Well #:	05-123-50036		County:	Weld State: CO			
Well Type:	Oil				Rig:	Akita 519		Type of Job:	CM-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 Water											20.00	
Lead		100 % CJ922 +2.0 % CJ110+2.0 % CJ101+0.25 PPS CJ600+0.4 % CJX157011				300	12		2.42	14.25	129.29	102
Tail		100 % CJ922 +1.0 % CJ110+0.25 PPS CJ600+0.4 % CJX157011				230	14.2		1.47	7.31	60.37	40
Displacement											123.00	
Top Out (If Needed)		+100 % CJ914				100	15.8		1.15	5.00	20.44	12
+100 % CJ914												
Displacement Chemicals:												
OPEN HOLE DATA		TUBULAR DATA										
13.5 in. O.H. 0 to 1,637 ft		9.625 in. 36#, (0 to 1,637 ft)		SIZE WEIGHT		THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)	
Mix Cemt. Temperature °F	Lead Tmp.	Middle Temp.	Tail Temp.									
PREVIOUS CASING DATA		PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS						
		TOP		BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP		
WELL FLUID		DISPLACEMENT FLUID		DIFF PRESS (psi)		CSG LIFT (psi)	MAX PRESS (psi)	Total Number of Runs			WATER ON LOC (bbl)	
TYPE	DENSITY	VOLUME	TYPE	DENSITY								
MUD		123 bbl	WATER	8.4 ppg								

C&J ENERGY SERVICES

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9/17/2019



Client BANANZA
Ticket No. 19090019
Location SESE 36 5N 63W
Comments

Client Rep TIM
Well Name LATHAM--1-12-XRLNC
Job Type Surface Casing

Supervisor JIM PAYNE
Unit No. 445024
Service District BRIGHTON
Job Date 09/07/2019

