

Job Summary

Ticket Number	Ticket Date
TN# BCO-1911-0005	11/1/2019

COUNTY	COMPANY	API Number
Weld	HIGHPOINT OPERATING	05-123-49721
WELL NAME	RIG	JOB TYPE
Grinde - 01-64-05-4841B	Cade 23	CM-SURFACE CASING
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.0775 -104.58311	James Payne	BOB & KC

EMPLOYEES
JAMES PAYNE
AJ STAPLES
JACOB GUESMEN

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	1,264		
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	J55	0	1,261		
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):	1261
Type: Cement Surface Casing	Volume (sacks):	360	Volume (bbls):	124

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
CONTROL SET C	13	1.93	10.53

Stage 2:	From Depth (ft):		To Depth (ft):	
Type: N/A	Volume (sacks):		Volume (bbls):	

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 3:	From Depth (ft):		To Depth (ft):	
Type: N/A	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

	Stage 1	Stage 2
Preflushes:		
5 bbls of Fresh Water	93.8	
10 bbls of Dye	93.8	
bbls of		
Total Preflush/Spacer Volume (bbl):	15	
Total Slurry Volume (bbl):	124	
Total Fluid Pumped	232.8	
Returns to Surface:	Cement	20 bbls

Job Notes (fluids pumped / procedures / tools / etc.): Filled lines, Pressure tested lines to 3000psi, Pumped 10bbl of red dye, Mixed 360sx and pumped cement @13ppg, Shut down and washed pump unit, Dropped plug, Displaced with 93.8bbl, Bumped plug @904psi, held pressure for 5min, checked floats and got .5bbl back of water, rigged out and left location.

Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature: _____

Cement Job Log



Customer: HIGHPOINT OPERATING		Date: 11/1/2019		Serv. Supervisor: James Payne						
Cust. Rep.: BOB & KC		Ticket #: BCO-1911-0005		Serv. Center Brighton - 3021						
Lease: Grinde - 01-64-05-4841B		API Well #: 05-123-49721		County: Weld	State: 					
Well Type: Oil		Rig: Cade 23		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 - 40bbls Water							40.00			
0										
Single Slurry - 13ppg ControlSet C		100 % CJ922 +2.0 % CJ101+2.0 % CJ030+2.0 % CJ110+0.4 % CJX157011+0.25 PPS CJ600	360	13	1.93	10.53	123.99	90		
Displacement										
Top Out (If Needed) - 15.8ppg Class G		+100 % CJ914	100	15.8	1.15	5.00	20.44	12		
+100 % CJ914										
Displacement Chemicals:										
OPEN HOLE DATA		TUBULAR DATA								
13.5 OH (0-1,264FT)		9 5/8, 36# (0-1,261FT)		SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
Mix Cemt. Temperature °F	Lead Temp.	Middle Temp.	Tail Temp.							
67.0 °F										
PREVIOUS CASING DATA		PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS				
		TOP		BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP
							1261	1214		
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	10.0 ppg	93.8 bbl	WATER	8.3 ppg						

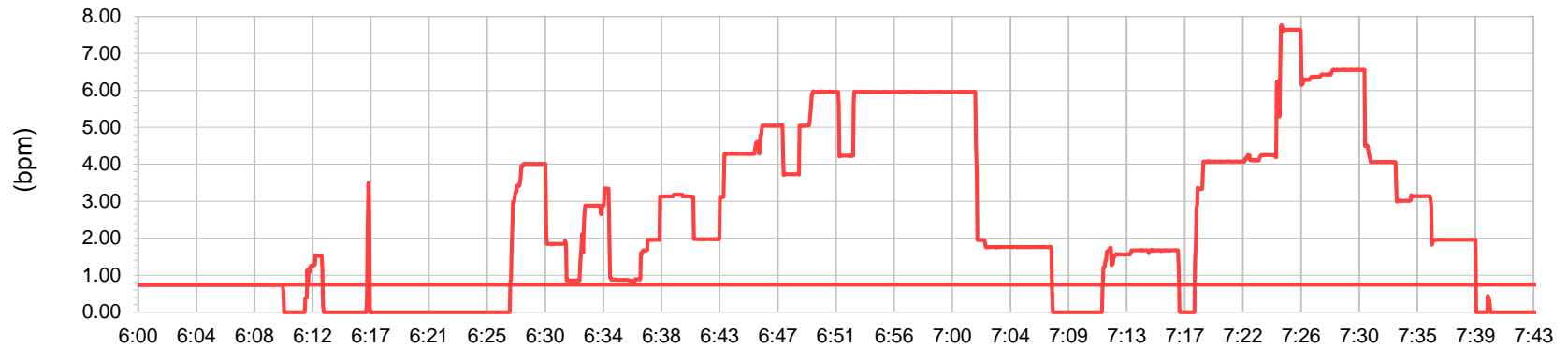
C&J ENERGY SERVICES

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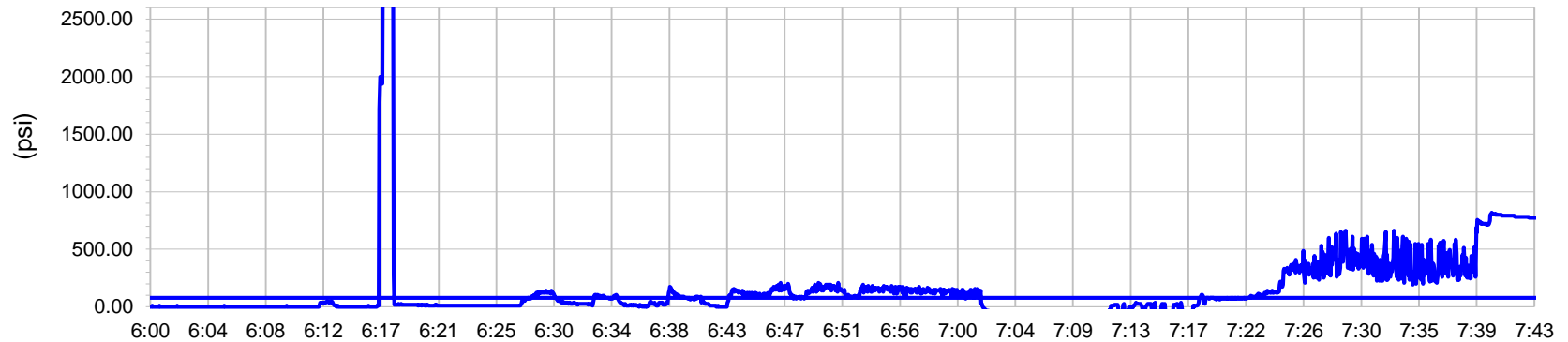


Client	HIGH POINT	Client Rep	BOB SOTA	Supervisor	James, Payne
Ticket No.	BCO-1911-0005	Well Name	GRINDE-01-64-05-4841B	Unit No.	445051
Location	NWNW 5 1N 64W	Job Type	CEMENT SURFACE CASING	Service District	Brighton, CO
Comments	CEMENT SURFACE CASING			Job Date	11/1/2019

Unit 445051 Rate Total



Unit 445051 Pump Pressure



Unit 445051 Density

