



Job Summary

Ticket Number	Ticket Date
TN# BCO-1906-0011	6/2/2019

COUNTY	COMPANY	API Number
Weld	HIGHPOINT OPERATING	05-123-50082
WELL NAME	RIG	JOB TYPE
RSU Anschutz Fed 4-61-5-0909CS	Cade 23	Surface Casing
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.345978 -104.224229	JAMES PAYNE	Dustin Smith

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	839		
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	839		
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): To Depth (ft):
 Type: **SURFACE**
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
CONTROL SET C	13	1.93	10.52

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

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

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 <u>Dye</u>	Calculated Displacement (bbl):	<u>61.6</u>	Stage 1	Stage 2
	10 bbls of <u>Fresh Water</u>	Actual Displacement (bbl):	<u>61.6</u>		
	bbls of <u> </u>				
Total Preflush/Spacer Volume (bbl):	<u> </u>	Plug Bump (Y/N):	<u>YES</u>	Bump Pressure (psi):	<u>900</u>
Total Slurry Volume (bbl):	<u>85</u>	Lost Returns (Y/N):	<u>NO</u> (if Y, when <u> </u>)		
Total Fluid Pumped	<u>166.9</u>				
Returns to Surface:	<u>Cement</u>	<u>6</u> bbls			

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

Customer Representative Signature:

Cement Job Log



Customer:	HIGHPOINT OPERATING	Date:	6/2/2019	Serv. Supervisor:	JAMES PAYNE
Cust. Rep.:	Dustin Smith	Ticket #:	BCO-1906-0011	Serv. Center	Brighton - 3021
Lease:	RSU Anschutz Fed 4-61-5-0909CS	API Well #:	05-123-50082	County:	Weld State: CO
Well Type:	Oil	Rig:	Cade 23	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)
40 bbbls water						40.00	
Control Set C	100 % CJ922 +2.0 % CJ110+2.0 % CJ101+2.0 % CJ030+0.25 PPS CJ600+0.4 % CJX157011	247	13		1.93	10.53	85.07 62
Top Out (If Needed)	100 % CJ922	100	14.8		1.33	6.32	23.61 15
0							
Displacement Chemicals:							

Cement Job Log



Customer: HIGHPOINT OPERATING		Date: 6/2/2019		Serv. Supervisor: JAMES PAYNE							
Cust. Rep.: Dustin Smith		Ticket #: BCO-1906-0011		Serv. Center: Brighton - 3021							
Lease: RSU Anschutz Fed 4-61-5-0909CS		API Well #: 05-123-50082		County: Weld		State: CO					
Well Type: Oil		Rig: Cade 23		Type of Job: Surface Casing							
OPEN HOLE DATA				TUBULAR DATA							
13.5 in. O.H. (60 to 850 ft)		9.625 in. 36#, (0 to 850 ft)		SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)	
						839					
PREVIOUS CASING DATA			PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS				
0 in. 0# (0 to 60 ft)			TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP	
WELL FLUID		DISPLACEMENT FLUID			DIFF PRESS (psi)	CSG LIFT (psi)	MAX PRESS (psi)	WATER ON LOC (bbl)			
TYPE	DENSITY	VOLUME	TYPE	DENSITY							
MUD	9.0 ppg	61.6 bbl	WATER	8.3 ppg			1000				
Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press. (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Details				
5:30 PM						0	ARRIVED ON LOCATION				
5:40 AM						0	SPOT EQUIPMENT				
5:45 AM						0	RIG IN IRON AND HOSES				
9:30 AM						0	PRE JOB SAFETY MEETING				
9:20 PM		35				0	FILL LINES				
9:22 PM		2500				0	PRESSURE TEST LINES 2500				
9:23 PM	5	232			10	10	MIX AND PUMP RED DYE				
9:26 PM	6	340			10	20	PUMP FRESH WATER SPACER				
9:28 AM	6.5	354			85	105	MIXED AND PUMP CEMENT @13PPG (0-839ft)				
9:44 PM						105	SHUT DOWN / DROP PLUG				
9:54 PM	6	350			61.9	166.9	DISPLACE WITH FRESH WATER				
10:11 PM							BUMP PLUG				
10:16 PM							SHUT DOWN				
10:30 AM							RIG OUT IRON AND HOSES				
11:00 PM							LEAVE LOCATION				
Left Yard	6/2/19 4:00 PM		Left Loc.	6/2/19 11:00 PM		Start Pump	6/2/19 9:20 PM				
Arrived Loc.	6/2/19 5:30 PM		Returned Yd.	6/3/19 12:00 AM		End Pump	6/2/19 9:54 PM				
Bumped Plug (psi)	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)	Casing Rotation	Standby Charged (hrs)	Casing Reciprocation	
				6	0	YES	1000				
							JAMES PAYNE		6/2/2019		
							Service Supervisor		Date		

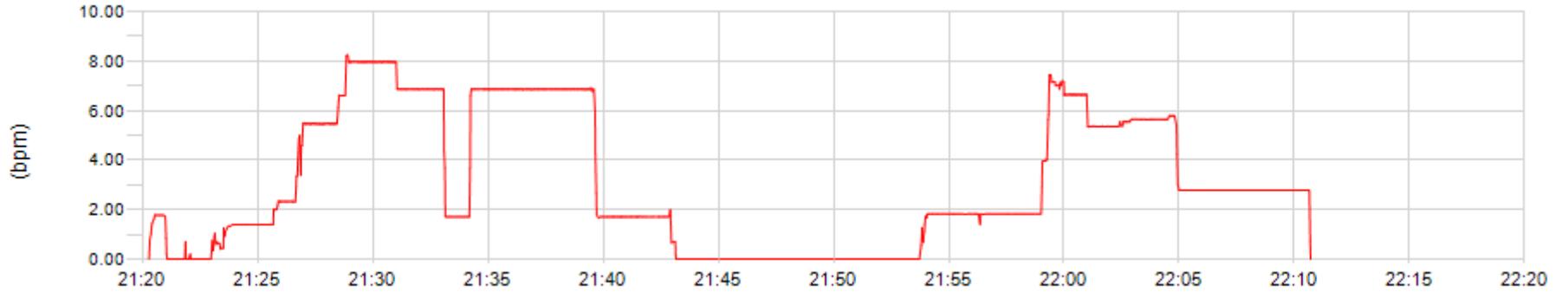


Client HIGH POINT
Ticket No. 19060011
Location NWNW 4 4N 61W
Comments SEE JOB LOG

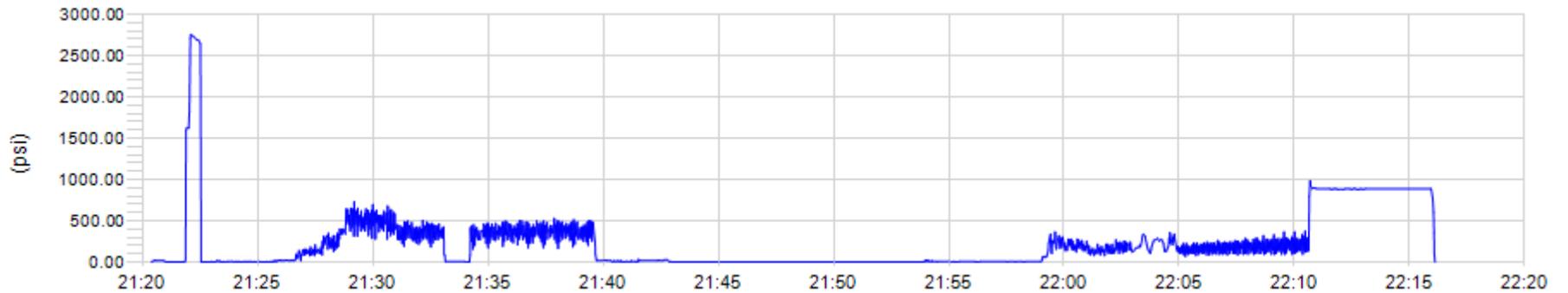
Client Rep DUSTIN SMITH
Well Name SU ANSCHUTZ FED 4-61-5-0909
Job Type Surface Casing

Supervisor JAMES PAYNE
Unit No. 445052
Service District BRIGHTON
Job Date 06/02/2019

Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density

