C&J ENERGY SERVICES — O-TEX CEMENTING

Job Summary

Ticket Number	Ticket Date
TN# **BCO-1906-0007**	6/1/2019

COUNTY	COMPANY	API Number
Weld	**HIGHPOINT OPERATING**	**05-123-50083**

WELL NAME	RIG	JOB TYPE
RSU Anschutz Fed 4-61-5-0808C	**Cade 23**	**Surface Casing**

SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.346052 -104.224227	**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

	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
1	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: Type: **SURFACE**

From Depth (ft):	0	To Depth (ft):	839
Volume (sacks):	275	Volume (bbls):	95.4

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.
CONTROL SET C	13	1.93	10.53

Stage 2: Type: **Surface Plug**

From Depth (ft):		To Depth (ft):	
Volume (sacks):		Volume (bbls):	

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.

Stage 3: Type: **Top Off**

From Depth (ft):		To Depth (ft):	
Volume (sacks):		Volume (bbls):	

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.

Stage 4: Type:

From Depth (ft):		To Depth (ft):	
Volume (sacks):		Volume (bbls):	

Cement & Additives:	Density (ppg)	Yield (ft^3/sk)	Water Req.

SUMMARY

			Stage 1	Stage 2
Preflushes:	11 bbls of Fresh Water	Calculated Displacement (bbl):	61.9	
	bbls of	Actual Displacement (bbl):	61.9	
	bbls of			
TotalPreflush/Spacer Volume (bbl):	11	Plug Bump (Y/N): NO	Bump Pressure (psi): N/A	
Total Slurry Volume (bbl):	94.5	Lost Returns (Y/N): N/A	(if Y, when)	
Total Fluid Pumped	61.9			
Returns to Surface:		bbls		

Job Notes (fluids pumped / procedures / tools / etc.): **SEE JOB LOG!**

Customer Representative Signature:

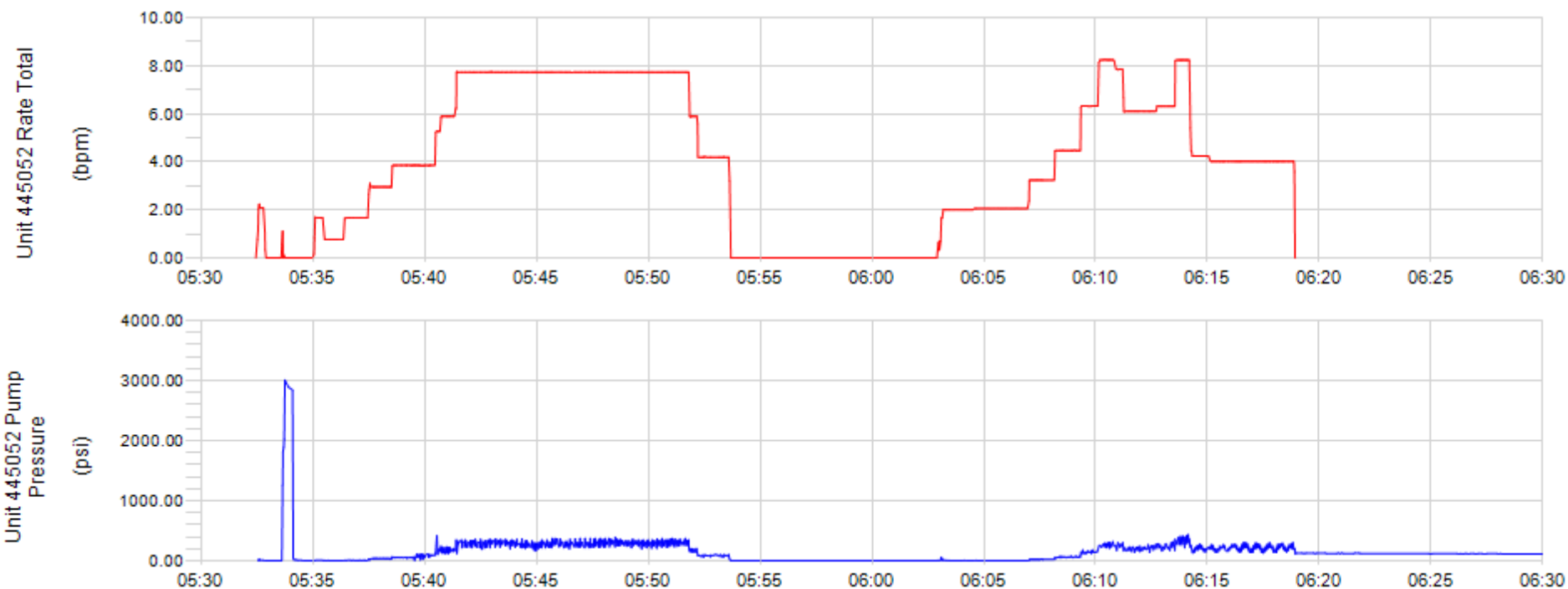*Thank You For Using*
CJES O-TEX Cementing

Cement Job Log

C&J ENERGY SERVICES

Customer: HIGHPOINT OPERATING		**Date:** 6/1/2019		**Serv. Supervisor:** JAMES PAYNE	
Cust. Rep.: Dustin Smith		**Ticket #:** BCO-1906-0007		**Serv. Center** Brighton - 3021	
Lease: RSU Anschutz Fed 4-61-5-0808C		**API Well #:** 05-123-50083	County: Weld	State: CO	
Well Type: Oil		**Rig:** Cade 23	Type of Job:	Surface Casing	

OPEN HOLE DATA / TUBULAR DATA

OPEN HOLE DATA		SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)
13.5 in. O.H. (77 to 839 ft)	9.625 in. 36#, (0 to 839 ft)							

PREVIOUS CASING DATA / PERFORATED INTERVAL DATA / CASING EQUIPMENT DEPTHS

PREVIOUS CASING DATA		TOP	BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP
0 in. 0# (0 to 77 ft)									

WELL FLUID		DISPLACEMENT FLUID			DIFF PRESS (psi)	CSG LIFT (psi)	MAX PRESS (psi)		WATER ON LOC (bbl)
TYPE	DENSITY	VOLUME	TYPE	DENSITY					

Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Details
2:30 AM						0	ARRIVED ON LOCATION
3:00 AM						0	SPOT EQUIPMENT
4:00 AM						0	RIG IN IRON AND HOSES
5:00 AM						0	PRE JOB SAFETY MEETING
5:33 AM	2		159		1	1	FILLED LINES
5:34 AM			2900			1	PRESSURE TEST 2500
5:36 AM	3		57		10	11	PUMPED FRESH WATER SPACER
5:40 AM	8		240		94.5	105.5	MIXED 275SX AND PUMPED CEMENT @13PPG (0-839ft)
5:57 AM						105.5	SHUT DOWN AND WASHED PUMP UNIT
6:03 AM	6		230		61.9	167.4	PUMPED FRESH WATER DISPLACEMENT
6:19 AM							PUMPED CALCULATED DISPLACEMENT
6:20 AM			122				DIDN'T BUMP, LOCKED IN WELL HEAD
7:00 AM							RIG OUT IRON AND HOSES
8:00 AM							LEAVE LOCATION

Left Yard	6/1/19 1:30 AM	Left Loc.	6/1/19 12:00 AM	Start Pump	5/1/19 5:33 AM
Arrived Loc.	6/1/19 2:30 AM	Returned Yd.	6/1/19 12:00 PM	End Pump	6/19/18 6:20 AM

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	
			150	22	0FT	YES	1000				

JAMES PAYNE　　　　　6/1./19

Service Supervisor　　　　　Date

Client	HIGH POINT	Client Rep	DUSTIN SMITH	SU ANC	JAMES PAYNE
Ticket No.	1906-0007	Well Name	SU ANSCHUTZ FED 4-61-5-0808	Unit No.	445052
Location	NWNW 4 4N 61W	Job Type	Surface Casing	Service District	BRIGHTIM
Comments				Job Date	06/01/2019

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