


Cement Job Log

												
Customer: HIGHPOINT OPERATING				Date: 9/6/2018				Serv. Supervisor: Brian Douglass				
Cust. Rep.: Daniel				Ticket #: BCO-1809-0028				Serv. Center Brighton - 3021				
Lease: Critter Creek 16-6302BE				API Well #:				County: Weld		State: CO		
Well Type: Oil				Rig: White Mountain 344				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)	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Mix Water (bbls)	
Fresh Water							8.34			30.00		
Lead (Control Set C)		+100% CJ922 +2.2% CJ101+2.2% CJ030+2.2% CJ110+.4% CJX157011+.025 PPS CJ600				225	12	2.46	14.48	98.67	78	
Tail (Control Set C)		+100% CJ922 +2.2% CJ101+2.2% CJ030+2.2% CJ110+.4% CJX157011+.025 PPS CJ600				215	13.5	1.75	9.13	66.88	47	
Displacement							8.34			115.60		
Displacement Chemicals:												
OPEN HOLE DATA		TUBULAR DATA										
13.5 in. O.H. (80 to 1,550 ft)		9.625 in. 36#, (0 to 1,550 ft)		SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)		
PREVIOUS CASING DATA			PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS					
16 in. 65# (0 to 80 ft)			TOP		BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP	
								1537	1496			
WELL FLUID		DISPLACEMENT FLUID		DIFF PRESS (psi)	CSG LIFT (psi)	MAX PRESS (psi)					WATER ON LOC (bbl)	
TYPE	DENSITY	VOLUME	TYPE	DENSITY								
mud	10.0 ppg	115.6 bbl	H2O	8.3 ppg	300	1000					500	
Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Details					
5:00 PM							0 arrive on location					
5:05 PM							0 tailgate meeting					
5:10 PM							0 spot trucks					
5:15 PM							0 rig in					
6:30 PM							0 safety meeting					
6:44 PM	2	47			2		2 fill lines					
6:46 PM							2 pressure test lines to 2000 psi					
6:47 PM	7	208			20	22	fresh h2o					
6:51 PM	8	400			10	32	fresh h2o and sapp and red dye					
6:53 PM	8.5	400			98.5	130.5	mix and pump lead cement @12.0ppg					
7:05 PM	8	350			67	197.5	mix and pump tail cement @ 13.5ppg					
7:14 PM						197.5	shutdown					
7:16 PM						197.5	drop plug					
7:17 PM	4.5				115.6	313.1	displace and wash pump					
7:27 PM	8	450				313.1	caught cement @38 bbls away					
7:35 PM	3	500				313.1	slow down to 3 bpm for last 10 bbls					
7:38 PM		1047				313.1	bump plug 500 psi over					
7:40 PM						313.1	check float					
7:50 PM							rig out					
8:30 PM							leave location					
Left Yard		9/6/18 3:00 PM		Left Loc.		9/6/18 8:30 PM		Start Pump		9/6/18 6:44 PM		
Arrived Loc.		9/6/18 5:00 PM		Returned Yd.		9/6/18 10:30 PM		End Pump		9/6/18 7:38 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)			
Yes	500	Yes		11	surface	yes	1000					
							Brian Dugas		9/6/18			

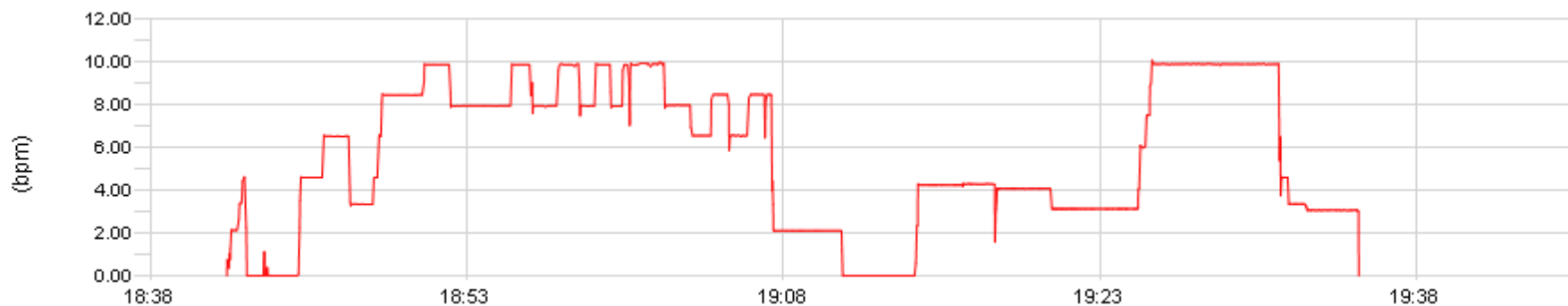


Client HIGHPOINT OPERATING
Ticket No. 28
Location SWSW Sec.16-T11N-R63W
Comments SEE JOB LOG FOR DETAILS

Client Rep MR. DUSTIN SMITH
Well Name CRITTERCREEK 16-6302BE
Job Type Surface Casing

Supervisor BRIAN DOUGLASS
Unit No. 445024
Service District BRIGHTON, CO
Job Date 09/06/2018

Unit 445024 Rate Total

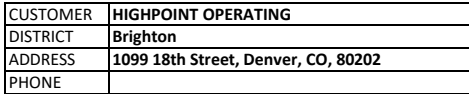


Unit 445024 Pump Pressure



Unit 445024 Density





TICKET	BCO-1809-0028
DATE	9/6/2018
CREW INFORMATION	
SUPERVISOR	
PUMP UNIT	445024
NUMBERS	
ARRIVAL (D&T)	9/6/18 5:00 PM
DEPARTURE (D&T)	9/6/18 8:30 PM

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Customer Name Printed _____

Customer Signature _____

Date Signed _____