

Cement Job Log



Customer:	HIGHPOINT OPERATING				Date: 3/6/2019				Serv. Supervisor: Justin Collin			
Cust. Rep.:	Richard Behrend				Ticket #: BCO-1903-0036				Serv. Center Brighton - 3021			
Lease:	Nauta 1				API Well #: 05-123-07135				County: Weld		State: CO	
Well Type:	Oil				Rig: Pioneer 135				Type of Job: Plug to Abandon			
OPEN HOLE DATA				TUBULAR DATA								
9 in. O.H. (178 to 7,100 ft)				SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)		
PREVIOUS CASING DATA				PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS				
8.625 in. 24# (0 to 178 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			1000				150	
Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press. (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Details					
8:30 PM						0	ARRIVE ON LOCATION					
8:45 PM						0	TAILGATE MEETING					
9:00 PM						0	RIG IN					
10:00 PM						0	SAFETY MEETING					
10:13 PM	1		411		1	1	FILL LINES					
10:15 PM			2020			1	PRESSURE TEST PUMPS AND LINES					
10:21 PM	0.5		156		10	11	FRESH WATER SPACER					
10:30 PM	2		556		27	38	100SX @ 15.8PPG (1.52 YIELD)					
10:44 PM	2.7		6		22.9	60.9	DISPLACE FRESH WATER					
11:12 PM						60.9	WAIT ON RIG					
1:42 AM	1.2		52		10	70.9	FRESH WATER AHEAD					
1:52 AM	3.5		93		24.5	95.4	120SX @ 15.8PPG (1.15 YIELD)					
1:59 AM	2		6		4	99.4	DISPLACE FRESH WATER					
2:06 AM						99.4	WAIT ON RIG					
8:24 AM	1		0		10	109.4	FRESH WATER AHEAD					
8:29 AM	1.8		29		38.5	147.9	189SX @ 15.8PPG (1.15 YIELD)					
8:58 AM						147.9	WAIT ON RIG					
10:02 AM	0.5		0		0.2	148.1	1SX @ 15.8PPG (1.15 YIELD) TOP OFF					
10:08 AM						148.1	WAIT ON CEMENT					
10:56 AM						148.1	WAIT ON WATER					
12:03 PM	0.5		0		6	154.1	30SX @ 15.8PPG (1.15 YIELD) TOP OFF					
1:00 PM							WASH UP					
1:30 PM							RIG OUT					
1:45 PM							JOB COMPLETE					
Left Yard	3/6/19 6:30 PM			Left Loc.	3/7/19 2:00 PM			Start Pump	3/6/19 10:13 PM			
Arrived Loc.	3/6/19 8:30 PM			Returned Yd.				End Pump	3/7/19 12:09 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		
				2	6761, 1390	Yes	1000		14			
							Service Supervisor					

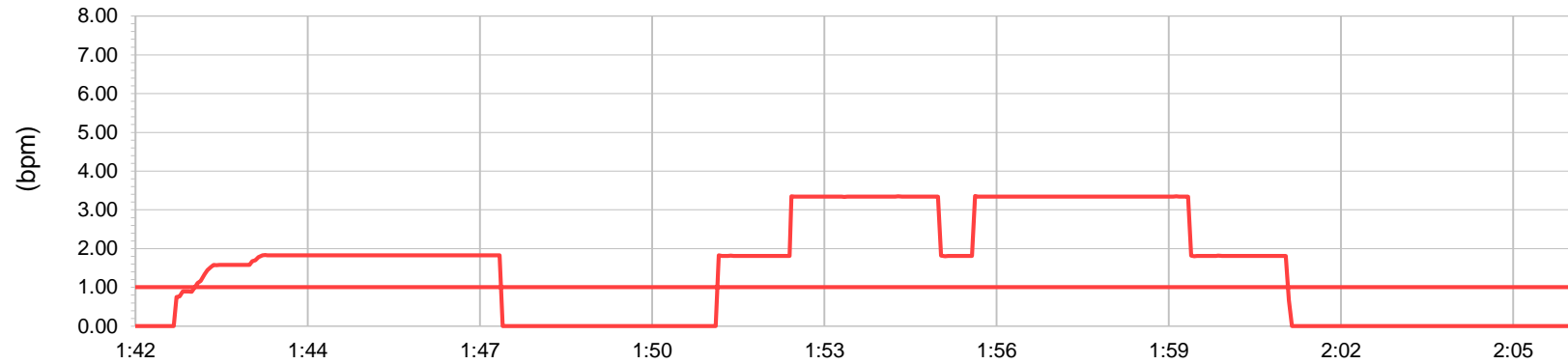


Client High Point
Ticket No. BCO-1903-0036
Location NWNW 21 11N 63W
Comments See Job Log

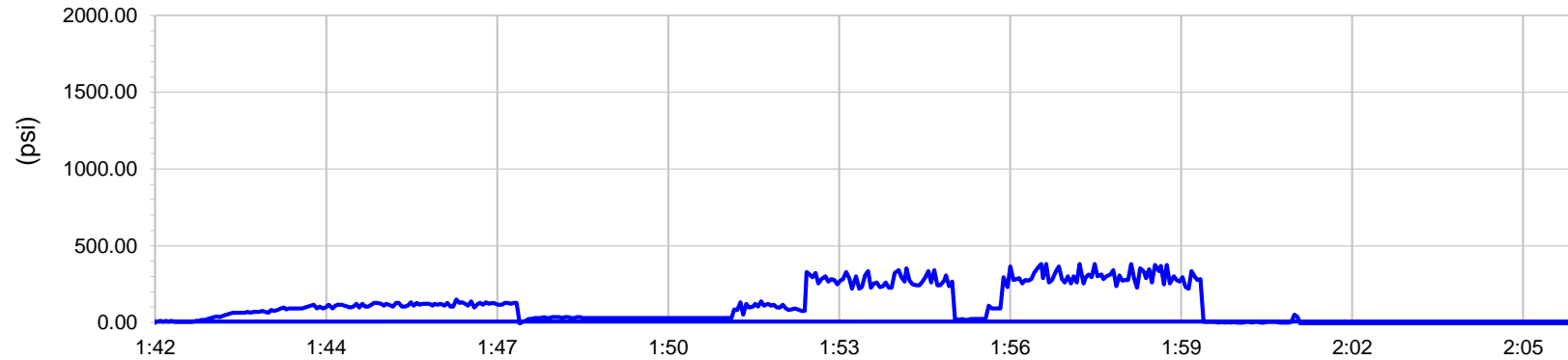
Client Rep Richard Behrend
Well Name Nauta 1
Job Type Balance Plugs

Supervisor Justin Collin
Unit No. 445052
Service District Brighton, CO
Job Date 3/7/2019

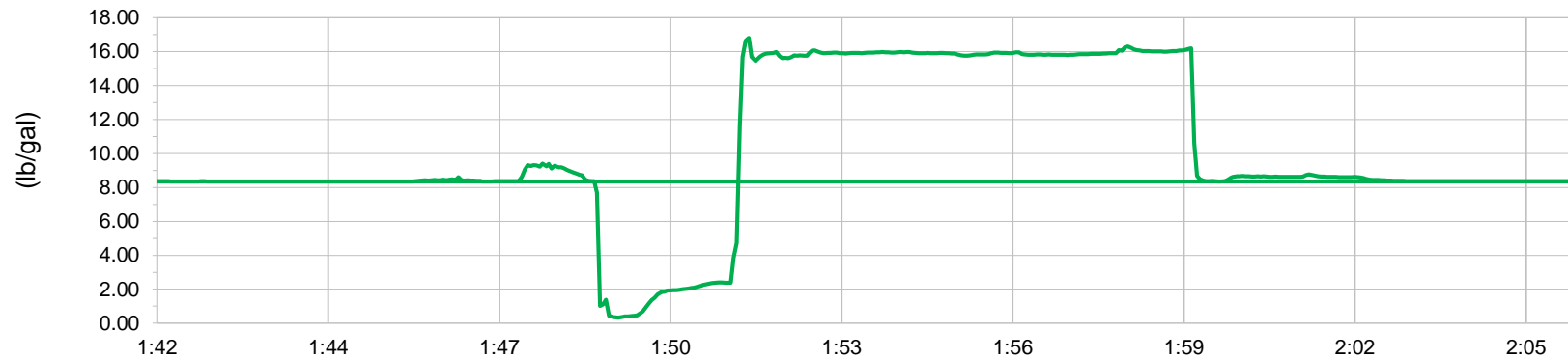
Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density



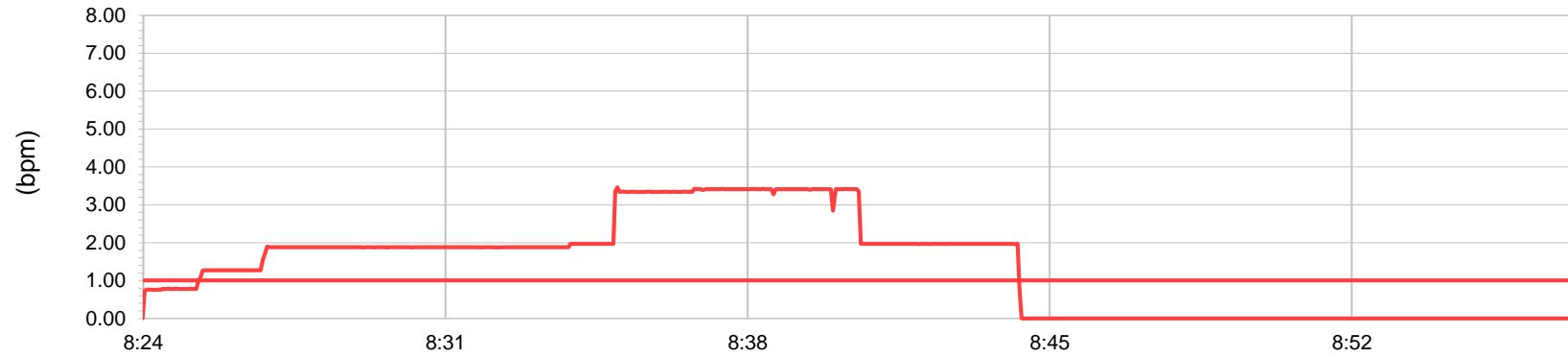


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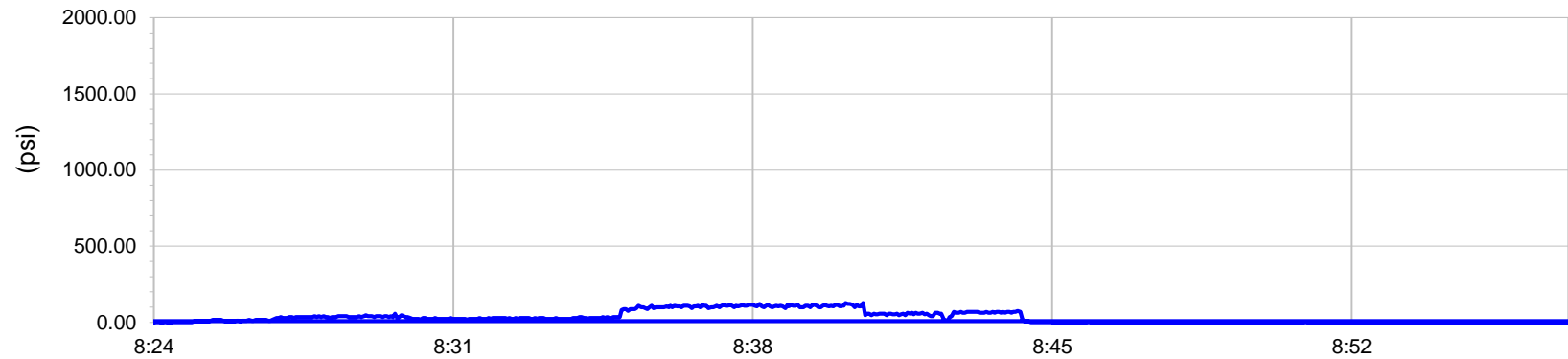
Client Rep Richard Behrend
Well Name Nauta 1
Job Type Surface Plug

Supervisor Justin Collin
Unit No. 445052
Service District Brighton, CO
Job Date 3/7/2019

Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density

