

HALLIBURTON

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BP AMERICA PROD CO - NAG - EBUS

United States of America

For: David Warren

Date: Tuesday, January 17, 2017

Southern Ute BK2 Surface

Job Date: Sunday, January 15, 2017

Sincerely,

Jacob Ayers

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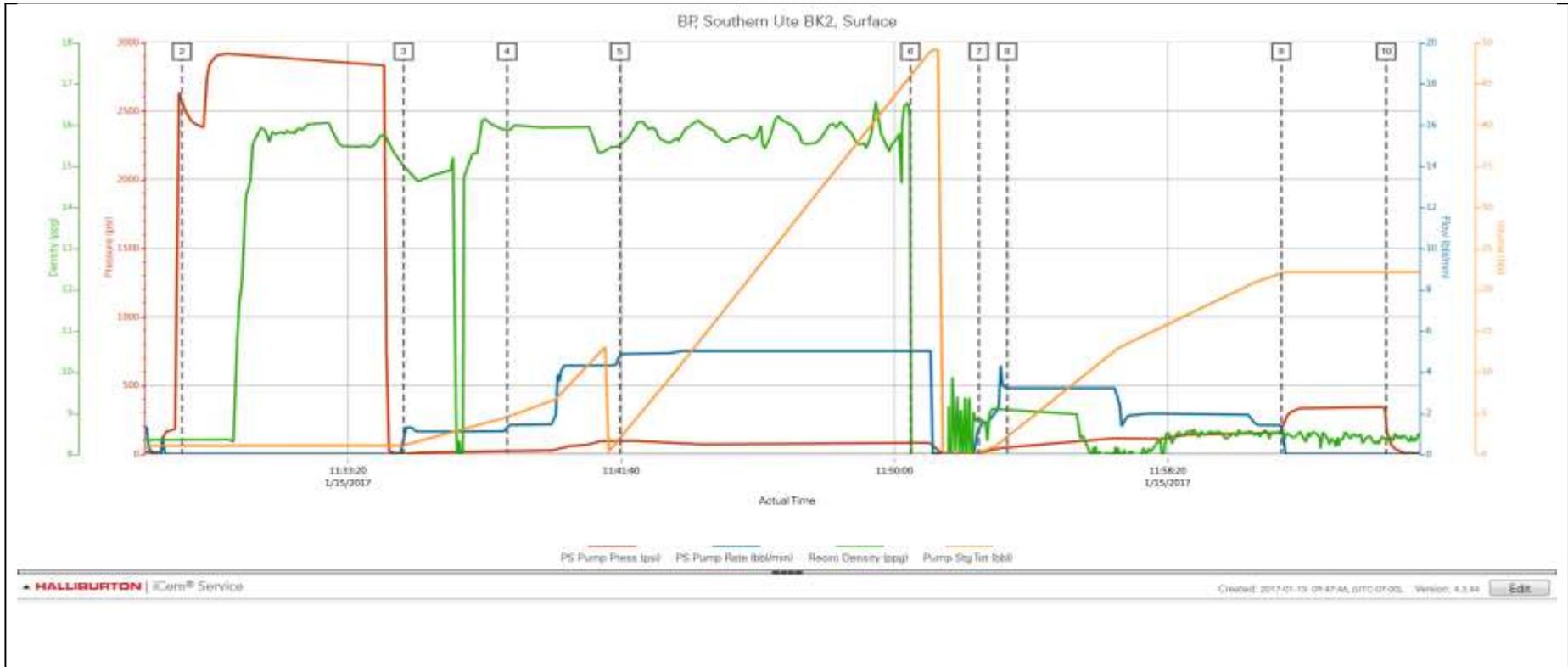
1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	PS Pump Press (psi)	PS Pump Rate (bbl/min)	Recirc Density (ppg)	Pump Stg Tot (bbl)	Comments
Event	1	Depart Shop for Location	Depart Yard for Location	1/15/2017	08:00:26	USER					departed from yard @ 800
Event	2	Job Called In	Job Called out	1/15/2017	09:51:24	USER					job called out @ 0500
Event	3	Arrive At Loc	Arrive at Location from Other Job or Site	1/15/2017	10:00:44	USER					requested on location time was 1000
Event	4	Start Job	Start Job	1/15/2017	11:25:59	COM5	-1.00	0.00	8.24	0.00	
Event	5	Pressure Test	Pressure Test	1/15/2017	11:28:16	USER	2576.00	0.00	8.35	1.00	test pumps and lines to 2600
Event	6	Pump Spacer	Pump Spacer	1/15/2017	11:35:02	USER	1.00	1.30	15.00	1.10	10bbl water spacer
Event	7	Check Weight	Check Weight	1/15/2017	11:38:11	COM5	19.00	1.50	15.87	4.50	checked weight and auto called down hole
Event	8	Pump Cement	Pump Cement	1/15/2017	11:41:38	USER	91.00	4.80	15.48	1.80	250sks 1.18 yield 5.24 wrq = 52.5bbl cmt @15.8#
Event	9	Drop Plug	Drop Plug	1/15/2017	11:50:29	USER	79.00	5.00	16.04	45.90	shut down dropped plug
Event	10	Pump Displacement	Pump Displacement	1/15/2017	11:52:34	USER	3.00	1.10	8.80	0.10	calculated 22 bbl to land plug
Event	11	Cement Returns to Surface	Cement Returns to Surface	1/15/2017	11:53:26	USER	47.00	3.20	9.08	2.00	calculated 22.7bbl cmt back 18 bbl actually returned to surface
Event	12	Bump Plug	Bump Plug	1/15/2017	12:01:48	USER	157.00	1.40	8.52	22.00	calculated 134psi to land plug actually landed @ 170psi
Event	13	Check Floats	Check Floats	1/15/2017	12:05:00	USER	193.00	0.00	8.30	22.10	floats held 1/4 bbl back
Event	14	End Job	End Job	1/15/2017	12:43:40	COM5	-3.00	0.00	0.21	0.00	

2.0 Attachments

2.1 Southern Ute BK2 Surface - Chart.png



2.2 Southern Ute BK2 Surface -Events.png

