

# HALLIBURTON

iCem® Service

## **CATAMOUNT ENERGY PARTNERS LLC-EBUS**

**For: Larry Candelaria**

Date: Friday, July 27, 2018

**Catamount, Jaques #9 Production PJR**

Job Date: Friday, July 27, 2018

Sincerely,

**Farmington Cement Engineering**

## 2.0 Real-Time Job Summary

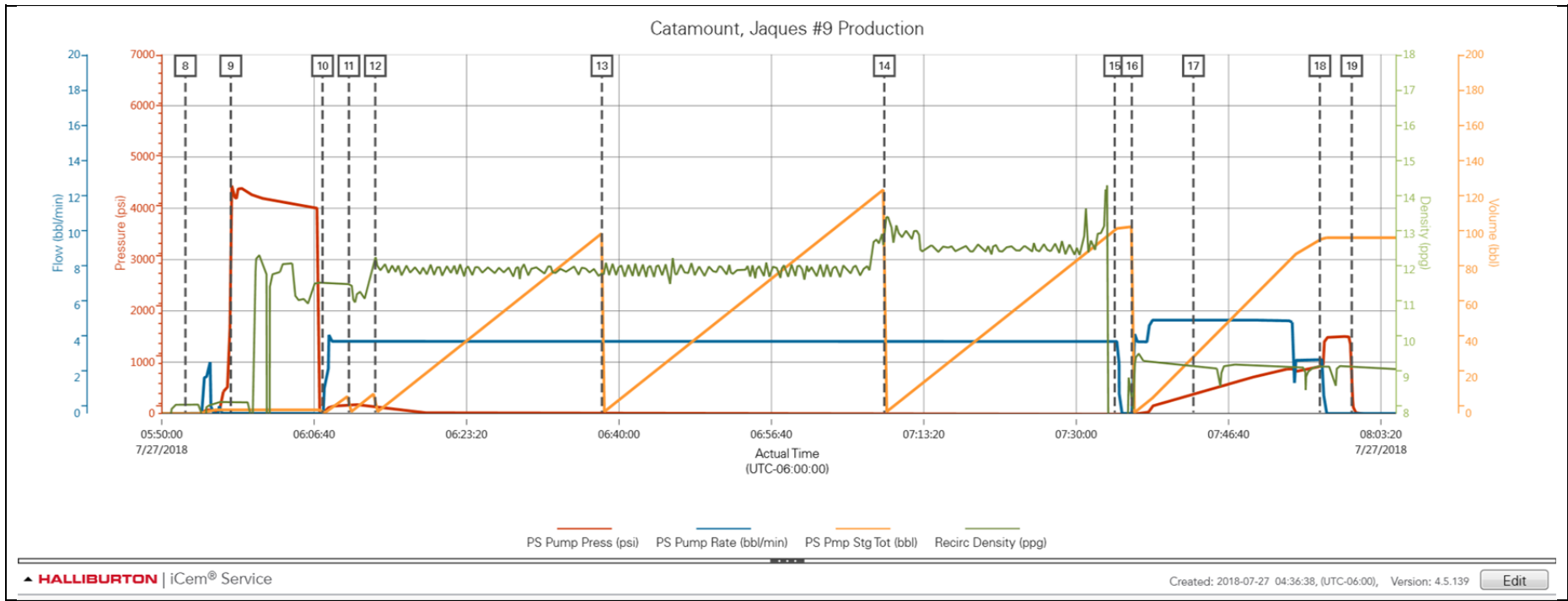
## 2.1 Job Event Log

Type	Seq. No.	Graph Label	Date	Time	Source	PS Pump Press (psi)	PS Pump Rate (bbl/min)	PS Pmp Stg Tot (bbl)	Recirc Density (ppg)	Comments
Event	1	Call Out	7/27/2018	00:30:00	USER					Job Called out @0030
Event	2	Safety Meeting	7/27/2018	01:15:00	USER					Pre convoy safety meeting with crew
Event	3	Depart Home for Location	7/27/2018	01:30:00	USER					Departed from the yard @ 130
Event	4	Well Info	7/27/2018	04:15:00	USER					OH- 4248' 7 7/8" Surface- 8 5/8" 24# 552' production- 5 1/2" 17# 4332' SJ- 43.6' Mud wt. 10#
Event	5	Arrive at Rig	7/27/2018	04:30:00	USER					Arrived on location@ 430 rig was on bottom circulating
Event	6	Safety Meeting - Pre Rig-Up	7/27/2018	04:45:00	USER					Pre rig up safety meeting with crew
Event	7	Safety Meeting - Pre Job	7/27/2018	05:30:00	USER	-8.00	0.00	0.00	8.23	Safety meeting held with all affected personnel on location
Event	8	Start Job	7/27/2018	05:52:35	COM4	-5.00	0.00	0.00	8.27	
Event	9	Test Lines	7/27/2018	05:57:33	COM4	3734.00	0.00	2.00	8.32	tested pumps and lines to 4300 psi
Event	10	Pump Spacer 1	7/27/2018	06:07:35	COM4	7.00	0.00	2.00	11.64	pumped 10 bbl fresh water spacer
Event	11	Pump Spacer 2	7/27/2018	06:10:28	COM4	166.00	4.10	10.20	11.60	pumped 20 bbl tuned spacer @ 11.5#
Event	12	Pump Lead Cement	7/27/2018	06:13:21	COM4	114.00	4.00	11.70	12.41	175 sks @12# 2.63 yield 15.1 wrq = 82 bbl
Event	13	Pump lead 2 Cement	7/27/2018	06:38:08	COM4	12.00	4.10	100.40	11.83	160 sks @12# 2.63 yield 15.1 wrq= 75 bbl
Event	14	Pump Tail Cement	7/27/2018	07:09:01	COM4	3.00	4.00	125.10	12.84	180 sks @13# 2.07 yield 10.89 wrq = 66.4 bbl
Event	15	Drop Top Plug	7/27/2018	07:34:13	USER	3.00	4.00	102.10	0.50	dropped Halliburton top plug

Event	16	Pump Displacement	7/27/2018	07:36:05	COM4	-25.00	0.00	0.00	8.60	Calculated 97.2 bbl to bump plug
Event	17	Cement Returns to Surface	7/27/2018	07:42:49	USER	363.00	5.20	31.70	9.32	Calculated 89 bbl back to surface. 60 bbl good cmt back to surface.
Event	18	Bump Plug	7/27/2018	07:56:39	USER	916.00	3.00	96.70	9.31	calculated 930 psi to land plug. bumped plug @ 900 psi took it 600 psi over
Event	19	Check Floats	7/27/2018	08:00:08	USER	838.00	0.00	97.90	9.31	floats held 1 bbl back

3.0 Attachments

3.1 Catamount, Jaques #9 Production -Custom Results.png



4.0 Custom Graphs

4.1 Custom Graph

