

HALLIBURTON

iCem[®] Service

CATAMOUNT EXPLORATION LLC

For: JUSTIN BULL

Date: Wednesday, May 11, 2016

LYNCH 34-6-18 #2 PRODUCTION

CaLYNCH 34-6-18 #2 PRODUCTION

Job Date: Tuesday, May 03, 2016

Sincerely,

JACOB AYERS

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1.0 Real-Time Job Summary

1.1 Job Event Log

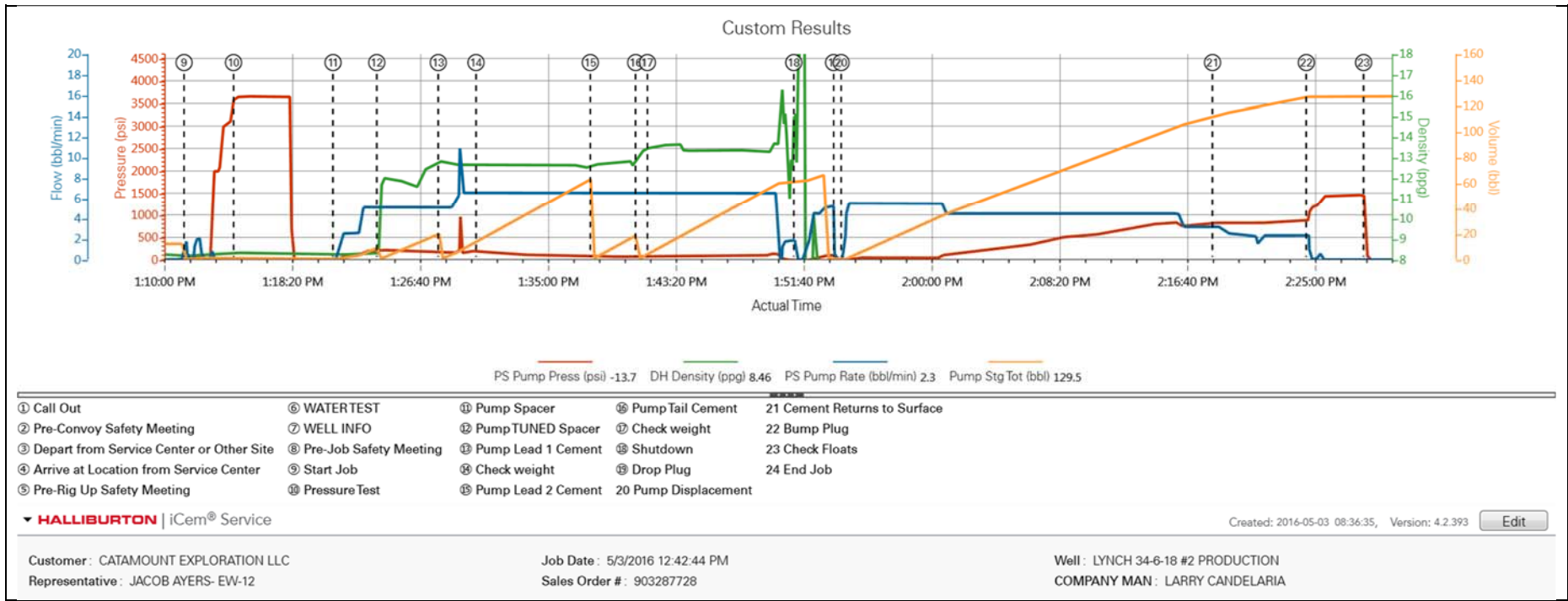
Type	Seq. No.	Activity	Graph Label	Date	Time	Source	PS Pump Press (psi)	DH Density (ppg)	PS Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	Call Out	5/3/2016	00:00:00	USER					CEMENT CREW CALLED OUT@ 730
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	5/3/2016	09:45:00	USER					SAFETY MEETING HELD WITH CEMENT CREW
Event	3	Depart from Service Center or Other Site	Depart from Service Center or Other Site	5/3/2016	10:00:00	USER					1
Event	4	Arrive at Location from Service Center	Arrive at Location from Service Center	5/3/2016	11:15:00	USER					CEMENT CREW ARRIVES ON LOCATION@ 1115
Event	5	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	5/3/2016	11:20:00	USER					CEMENT CREW RIGGS UP EQUIPMENT
Event	6	Other	WATER TEST	5/3/2016	11:21:00	USER					TEMPERATURE = 60 DEGREES, CHLORIDES => 0, PH = 7 SULFATES=>
Event	7	Other	WELL INFO	5/3/2016	11:22:00	USER					SURFACE9 5/8 36# @ 415' OH= 8 3/4 @3281' 7"26# @ 3264' SJ 42.1'
Event	8	Pre-Job Safety Meeting	Pre-Job Safety Meeting	5/3/2016	13:00:00	USER	-13.70	8.33	0.00	12.3	SAFETY MEETING HELD WITH EVERYONE ON LOCATION
Event	9	Start Job	Start Job	5/3/2016	13:11:26	COM5	22.30	8.20	1.90	0.3	
Event	10	Pressure Test	Pressure Test	5/3/2016	13:14:39	USER	3627.30	8.33	0.00	1.3	PRESSURE TEST GOOD TO 3654 PSI
Event	11	Pump Spacer	Pump Spacer	5/3/2016	13:21:08	USER	-16.70	8.27	0.00	1.3	PUMPED 10 BBLS H2O
Event	12	Pump Spacer	Pump TUNED Spacer	5/3/2016	13:23:59	USER	201.30	8.53	5.10	0.2	PUMPED 20 BBLS TUNED SPACER @ 11.5#
Event	13	Pump Lead Cement	Pump Lead 1 Cement	5/3/2016	13:27:59	USER	163.30	12.83	5.10	0.2	CMT 145 SKS 2.43CUFT/SK

13.61 GAL/SK =
 62.75BBLs @ 12.3#

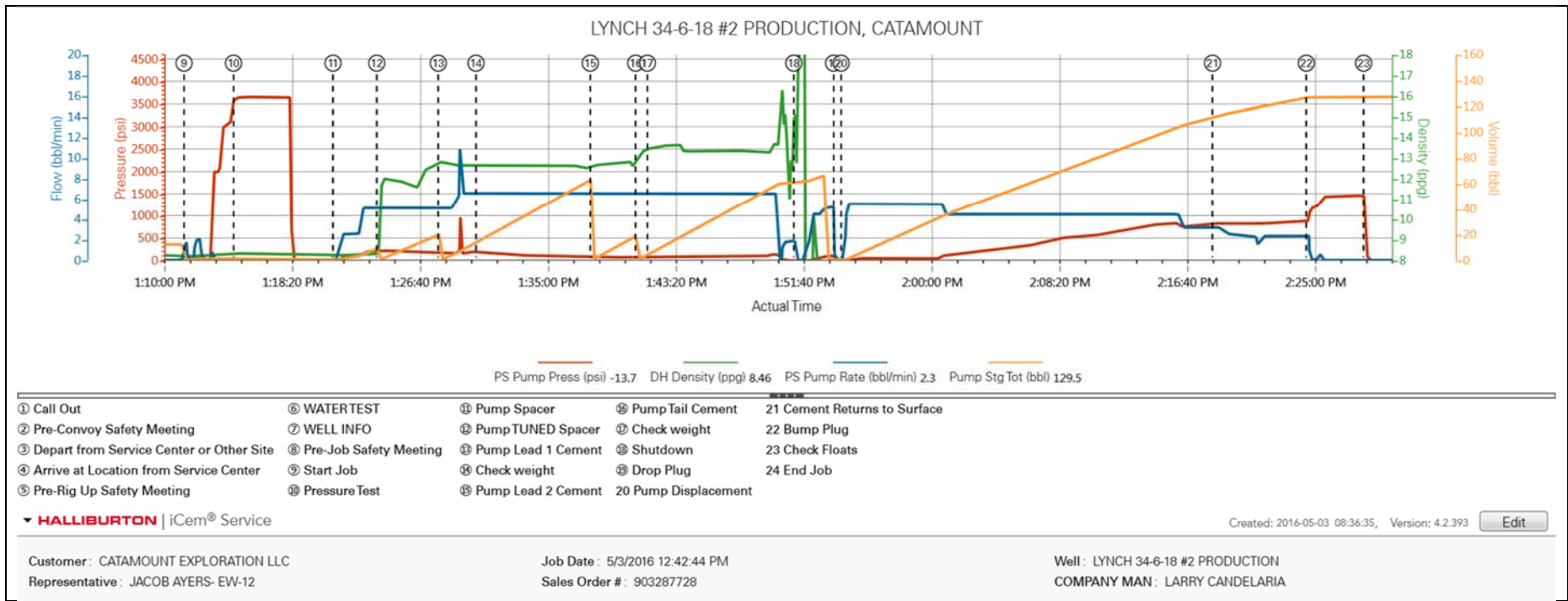
Event	14	Check Weight	Check weight	5/3/2016	13:30:27	COM5	178.30	12.66	6.50	15.1	
Event	15	Pump Lead Cement	Pump Lead 2 Cement	5/3/2016	13:37:54	USER	96.30	12.62	6.60	0.4	CMT 40 SKS 2.43CUFT/SK 13.61 GAL/SK = 17.3BBLs @ 12.3#
Event	16	Pump Tail Cement	Pump Tail Cement	5/3/2016	13:40:51	USER	75.30	13.11	6.50	0.3	CMT 120SKS 1.87 CUFT/SK 9.41 GAL/SK = 40 BBLs @ 13.5#
Event	17	Check Weight	Check weight	5/3/2016	13:41:37	COM5	87.30	13.49	6.50	5.2	
Event	18	Shutdown	Shutdown	5/3/2016	13:51:09	USER	-13.70	12.69	0.00	61.8	SHUTDOWN DIVERTED TO PIT FOR WASHING UP
Event	19	Drop Plug	Drop Plug	5/3/2016	13:53:45	USER	54.30	7.62	0.00	0.0	
Event	20	Pump Displacement	Pump Displacement	5/3/2016	13:54:15	USER	-16.70	7.82	0.90	0.0	CALCULATED 123 BBLs TO DISPLACE PLUG, ACTUALLY PUMPED 122.5 BBLs TANK TO TANK MARK TO MARK
Event	21	Cement Returns to Surface	Cement Returns to Surface	5/3/2016	14:18:27	USER	816.30	7.64	3.20	112.1	CALCULATED 28.6 BBLs OF CEMENT BACK TO SURFACE, ACTUALLY CIRCULATED 13 BBLs OF CEMENT BACK TO SURFACE
Event	22	Bump Plug	Bump Plug	5/3/2016	14:24:34	USER	1004.30	7.66	2.40	127.0	CALCULATED 750PSI TO LAND PLUG, PLUG BUMPED @ 872 PSI PRESSURED UP TO 1452 PSI
Event	23	Check Floats	Check Floats	5/3/2016	14:28:18	USER	200.30	7.67	0.00	127.2	CHECK FLOATS, FLOATS HELD 0.5 BBLs BACK
Event	24	End Job	End Job	5/3/2016	14:31:23	COM5	-19.70	4.78	1.10	127.4	

2.0 Attachments

2.1 CaLYNCH 34-6-18 #2 PRODUCTION-Custom Results.png



2.2 CaLYNCH 34-6-18 #2 PRODUCTION-Custom Results (1).png



3.0 Custom Graphs

3.1 Custom Graph

