

2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	PS Pump Press (psi)	DH Density (ppg)	PS Pump Rate (bbl/min)	Recirc Density (ppg)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	Call Out	12/16/2016	01:30:28	USER						job called out @ 0130on location time 0730
Event	2	Arrive at Location from Service Center	Arrive at Location from Service Center	12/16/2016	07:30:00	USER						arrived on location @ 0730
Event	3	Start Job	Start Job	12/16/2016	09:45:55	COM5	181.00	7.98	0.00	0.00	0.00	
Event	4	Pressure Test	Pressure Test	12/16/2016	09:47:25	USER	490.00	8.64	0.00	0.00	0.50	test pumps and lines to 2500 psi
Event	5	Pump Spacer	Pump Spacer	12/16/2016	09:51:59	USER	31.00	8.67	1.00	0.00	0.20	pumped 10bbl mud flush III established returns 3bbl into spacer
Event	6	Pump Cement	Pump Cement	12/16/2016	10:00:27	USER	129.00	13.90	2.00	14.97	0.20	pumped 55sks 11bbl @15.8# 1.15yield 5gal/sks
Event	7	Pump Displacement	Pump Displacement	12/16/2016	10:06:04	USER	40.00	16.05	2.00	0.28	0.20	calculated 7.8bbl to balance
Event	8	Check Floats	Check Floats	12/16/2016	10:10:18	USER	125.00	8.25	0.00	0.28	4.90	got .5 bbl back when we checked floats
Event	9	Pump Spacer 1	Pump Spacer 1	12/16/2016	10:37:38	USER	11.00	8.27	1.10	8.59	2.00	pumped 10 bbl mud flush III established returns 1.5 bbl in to spacer
Event	10	Pump Lead Cement	Pump Cement	12/16/2016	10:46:12	USER	41.00	8.36	1.10	15.74	11.00	55 sks @15.8 # 1.15 yield 5 gal/sks 11bbl
Event	11	Pump Displacement - Start	Pump Displacement	12/16/2016	10:55:56	USER	68.00	7.51	1.40	4.85	1.60	pumped calculated 3.6 bbl displacement
Event	12	Pump Cap Cement	Pump Cement	12/16/2016	11:15:52	USER	33.00	9.04	1.10	15.75	0.30	got returns 1.5 bbl into cement pumped 100 sks 20.5 bbl @ 15.8 # 1.15 yield 5 gal/sks

Event	13	Cement Returns to Surface	Cement Returns to Surface	12/16/2016	11:20:00	USER	36.00	15.90	1.50	15.64	6.20	cement returned to surface @ 13.5 bbl gone on cement pumped 7.5 bbl more to ensure good cmt to surface
Event	14	Pump Displacement - Start	Pump Displacement	12/16/2016	11:29:01	USER	59.00	9.71	0.00	14.79	0.10	pumped 1 bbl of fresh
Event	15	Other	top off well	12/16/2016	12:17:45	USER	73.00	10.84	0.00	15.92	0.10	boosted off 2.5 bbl of cmt to top off well
Event	16	End Job	End Job	12/16/2016	12:42:37	COM5						