

EVENT LOG



Customer Name: Noble Energy Inc.
Well Name: LAPP 13-34
Job Type: Plug & Abandon
Quote ID: QUO-15148-D4J3T0
Plan ID: ORD-08796-P5X0B0
Execution ID: EXC-08796-P5X0B002

District: Cheyenne, WY
BJ Supervisor: Brian Boyd

Seq.	Start Dt./Time	Event	Density (ppg)	Pump Rate (bpm)	Pump Vol(bbls)	Pipe Pressure(psi)	Comments
1	07/16/2018 04:00	Callout					Crew arrives to yard customer wants crew to be on location at 8:00
2	07/16/2018 06:30	Leave Location					Crew has joureny mangment and departs shop
3	07/16/2018 08:00	Arrive on Location					Crew arrives on location and meet with company man first plug set at 6450', 2nd 2500, 3rd at 655'
4	07/16/2018 08:20	Safety Meeting					Crew has steacs over rigging up iron and hoses
5	07/16/2018 08:25	Rig Up					Crew rigs up iron and hoses
6	07/16/2018 09:30	Safety Meeting					Steacs breifing with BJ crew , rig crew and nobel company over job and hazards
7	07/16/2018 10:00	Start Pumping	8.3300	2.00	4.00	338.00	Fill pumps and lines and break circulation
8	07/16/2018 10:02	Pressure Test	8.3300	0.50	0.50	3,082.00	Pressure test iron and vaule to 3000 PSI
9	07/16/2018 10:22	Pumping Cement	15.8000	2.00	5.50	445.00	Pump 5.5 bbls of 15.8 PPG cement (20 sks, 1.5789 Yield, 6.22 Gals/Sks)
10	07/16/2018 10:36	End Pumping					Shut down rig crew pulls tubing from 6450' to 2500'
11	07/16/2018 11:58	Start Pumping	8.3300	2.00	4.00	88.00	Break circulation pump 4 bbls
12	07/16/2018 12:10	Pumping Cement	15.8000	2.00	8.00	78.00	Pump 8 bbls of 15.8 PPG cement (1.15 yield, 5.00 gals/Sks, 40 sks)
13	07/16/2018 12:14	Pump Displacement	8.3300	2.00	7.00	84.00	Pump 7 bbls of displacement
14	07/16/2018 12:17	End Pumping					Shut down rig trips pipe from 2500' to 665'
15	07/16/2018 12:58	Start Pumping	8.3300	2.00	3.00	88.00	Break circulation
16	07/16/2018 13:05	Pumping Cement	15.8000	2.00	9.00	78.00	Pump 9 bbls of 15.8 PPG cement (50 sks, 1.15 Yield, 5 Gals/Sks)

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17	07/16/2018 13:19	End Pumping					Shut down wait on rig crew to rig down to pump cement to surface
18	07/16/2018 14:00	Start Pumping	15.8000	0.50	1.50	30.00	Pump 1.5 bbl of 15.8 PPG cement to top off well
19	07/16/2018 14:05	Safety Meeting					Stop pumping crew has steacs over rigging down iron and hoses
20	07/16/2018 14:10	Rig Down					BJ crew rigs down iron and hoses
21	07/16/2018 14:50	Leave Location					BJ crew has journeymen management and departs from location