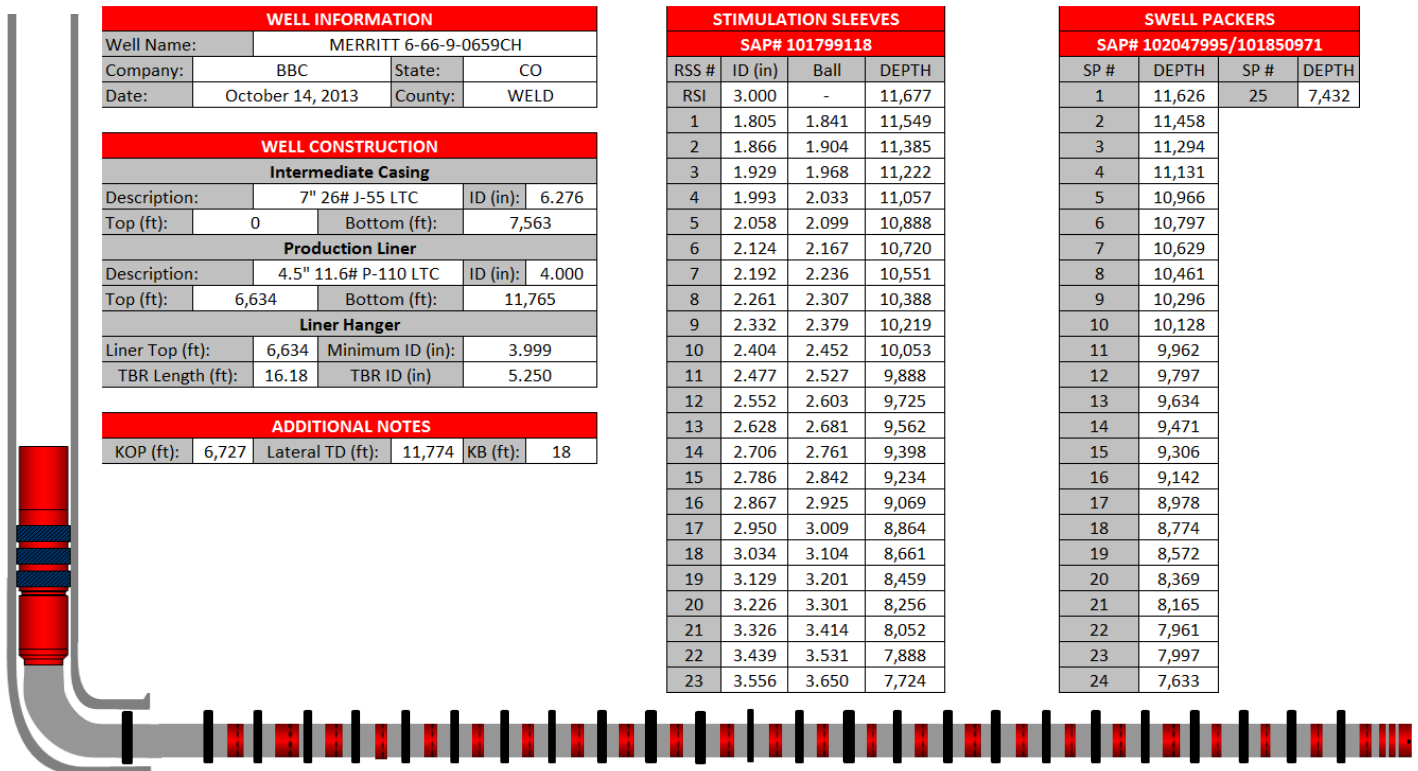


## Well Schematic

## VersaFlex Expandable Liner Hanger Installation



Note: Drawing is not to scale. Packer and sleeve depths are listed above as top of tools.

	Baffle Seat ID (in)	Ball OD (in)	Rate (BPM)	Depth MD (ft)	Volume From Surface to Sleeve (BBL)
RSI	3.000	-	66	11,677	180.99
RSS #1	1.805	1.841	66	11,549	179.00
RSS #2	1.866	1.904	71	11,385	176.46
RSS #3	1.929	1.968	76	11,222	173.93
RSS #4	1.993	2.033	81	11,057	171.39
RSS #5	2.058	2.099	86	10,888	168.77
RSS #6	2.124	2.167	92	10,720	166.16
RSS #7	2.192	2.236	98	10,551	163.55
RSS #8	2.261	2.307	100	10,388	161.01
RSS #9	2.332	2.379	100	10,219	158.40
RSS #10	2.404	2.452	100	10,053	155.82
RSS #11	2.477	2.527	100	9,888	153.27
RSS #12	2.552	2.603	100	9,725	150.74
RSS #13	2.628	2.681	100	9,562	148.22
RSS #14	2.706	2.761	100	9,398	145.66
RSS #15	2.786	2.842	100	9,234	143.12
RSS #16	2.867	2.925	100	9,069	140.57
RSS #17	2.950	3.009	100	8,864	137.39
RSS #18	3.034	3.104	100	8,661	134.24
RSS #19	3.129	3.201	100	8,459	131.12
RSS #20	3.226	3.301	100	8,256	127.97
RSS #21	3.326	3.414	100	8,052	124.81
RSS #22	3.439	3.531	100	7,888	122.27
RSS #23	3.556	3.650	100	7,724	119.73

\* Gradually Decrease Rate to < 10 BPM 40-60 BBL Before Calculated Volume to Seat

\*\* Volumes calculated w/ 4.5" 11.6 # production liner to T.O.L. 6,634' and a 4.5" 11.6# tie-back string that will be run at a later date.

\*\*\* Well conditions may cause actual Volume from Surface to Sleeve seen in field to deviate from theoretical calculated volumes