

## Well Schematic

## VersaFlex Expandable Liner Hanger Installation



Office:

WELL INFORMATION			
Well Name:	Anschutz State 5-61-19-4956CH2		
Company:	Bill Barrett	State:	CO
Date:	August 15, 2014	County:	Weld

WELL CONSTRUCTION			
Intermediate Casing			
Description:	7" 26# J-55 LTC	ID (in):	6.276
Top (ft):	0	Bottom (ft):	6,546
Production Liner			
Description:	4.5" 11.6# P-110 LTC	ID (in):	4.000
Top (ft):	5,345	Bottom (ft):	15,903
Liner Hanger			
Liner Top (ft):	5345	Minimum ID (in):	4.000
TBR Length (ft):	16.18	TBR ID (in):	5.250

ADDITIONAL NOTES			
KOP (ft):	5471	Lateral TD (ft):	15916 KB (ft): 16

STIMULATION SLEEVES			
RSI: 102303732 RSS: 102300934			
RSS #	ID (in)	Ball	DEPTH
1	1.325	1.360	15,599
2	1.385	1.420	15,384
3	1.445	1.480	15,169
4	1.505	1.540	14,954
5	1.565	1.600	14,740
6	1.625	1.660	14,524
7	1.685	1.720	14,309
8	1.745	1.780	14,108
9	1.805	1.841	13,899
10	1.866	1.904	13,685
11	1.929	1.968	13,470
12	1.993	2.033	13,259
13	2.058	2.099	13,045
14	2.124	2.167	12,830
15	2.192	2.236	12,617
16	2.261	2.307	12,405
17	2.332	2.379	12,192
18	2.404	2.452	11,978
19	2.477	2.527	11,764
20	2.552	2.603	11,549
21	2.628	2.681	11,334
22	2.706	2.761	11,120
23	2.786	2.842	10,907
24	2.867	2.925	10,694

STIMULATION SLEEVES			
RSI: 102303732 RSS: 102300934			
RSS #	ID (in)	Ball	DEPTH
25	2.950	3.009	10,481
26	3.034	3.104	10,266
27	3.129	3.201	10,051
28	3.226	3.301	9,849
29	3.326	3.414	9,636
30	3.439	3.531	9,422
31	3.556	3.650	9,210

SWELLPACKERS			
OH: 102423195 CH: 102425097			
SP #	DEPTH	SP #	DEPTH
1	15,716	25	10,599
2	15,504	26	10,386
3	15,289	27	10,171
4	15,074	28	9,964
5	14,859	29	9,756
6	14,645	30	9,542
7	14,429	31	9,330
8	14,220	32	9,115
9	14,016	33	8,819
10	13,804	34	8,523
11	13,590	35	8,228
12	13,376	36	7,931
13	13,164	37	7,635
14	12,950	38	7,339
15	12,735	39	7,001
16	12,524	40	6,662
17	12,311	41	6,417
18	12,098		
19	11,883		
20	11,669		
21	11,454		
22	11,239		
23	11,026		
24	10,812		

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