



FracPoint Space Out Diagram

BONANZA CREEK (State Antelope B11-V41-2 HNC)



Baker Oil Tools

Casing Information		
7" 26 # P-110		
Burst=	9,960	psi
Collapse=	6,230	psi
Capacity=	0.03830	bbbls/ft

Liner Information		
4 1/2" 11.6# P-110		
Burst=	7,780	psi
Collapse=	6,350	psi
Capacity=	0.01550	bbbls/ft

HMC / ZXP Liner Hanger	TVD
6,468.57	6,270.00
Casing Shoe	KOP
6,609.00	5,725.00

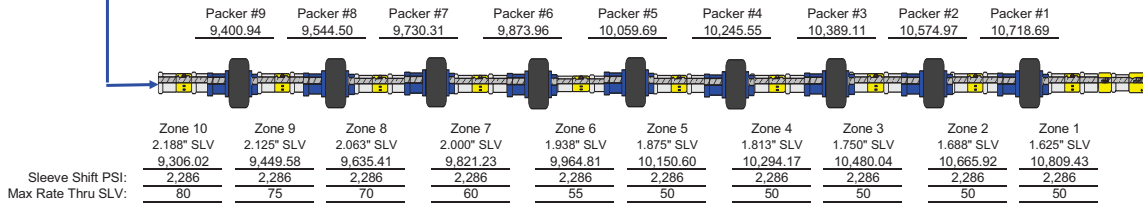
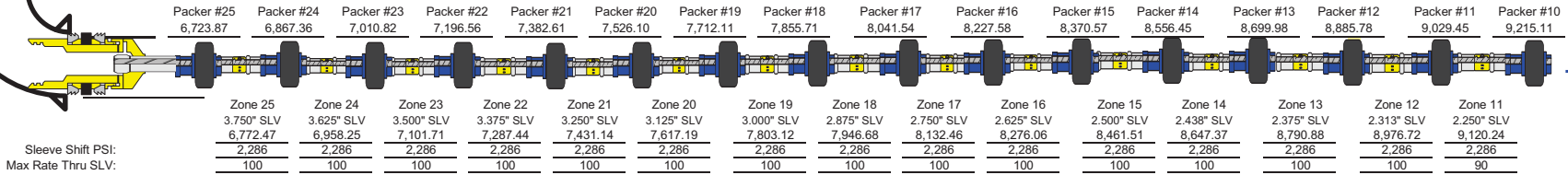
Displacements	(BBLs)	(GALS)
Liner Top	247.75	10,405
3.750" SLV	252.46	10,603
3.625" SLV	255.34	10,724
3.500" SLV	257.56	10,818
3.375" SLV	260.44	10,938
3.250" SLV	262.67	11,032
3.125" SLV	265.55	11,153
3.000" SLV	268.43	11,274
2.875" SLV	270.66	11,368
2.750" SLV	273.54	11,489
2.625" SLV	275.76	11,582

Displacements	(BBLs)	(GALS)
2.500" SLV	278.64	11,703
2.438" SLV	281.52	11,824
2.375" SLV	283.74	11,917
2.313" SLV	286.62	12,038
2.250" SLV	288.85	12,132
2.188" SLV	291.73	12,253
2.125" SLV	293.95	12,346
2.063" SLV	296.83	12,467
2.000" SLV	299.71	12,588
1.938" SLV	301.94	12,681
1.875" SLV	304.82	12,802

Displacements	(BBLs)	(GALS)
1.813" SLV	307.04	12,896
1.750" SLV	309.92	13,017
1.688" SLV	312.81	13,138
1.625" SLV	315.03	13,231
Float Shoe	316.39	13,289

Length of Zone (FT)					
Zone 1	186.31	Zone 13	185.80	Zone 25	143.49
Zone 2	143.72	Zone 14	143.53		
Zone 3	185.86	Zone 15	185.88		
Zone 4	143.56	Zone 16	142.99		
Zone 5	185.86	Zone 17	186.04		
Zone 6	185.73	Zone 18	185.83		
Zone 7	143.65	Zone 19	143.60		
Zone 8	185.81	Zone 20	186.01		
Zone 9	143.56	Zone 21	143.49		
Zone 10	185.83	Zone 22	186.05		
Zone 11	185.66	Zone 23	185.74		
Zone 12	143.67	Zone 24	143.46		

Dimensional Information			
Component	OD	ID	dim
HMC / ZXP	5.875	4.000	in
RE Packer	5.687	4.000	in
Sleeves	5.593	Ball Seat	in



TD	10,905.00
Float Shoe	10,897.47
Float Collar	10,854.19