



## FracPoint Space Out Diagram

BONANZA CREEK State Antelope C12-W42-2HNC



### Baker Oil Tools

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

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

HMC / ZXP Liner Hanger	TVD
5,875.24	6,311.00
Casing Shoe	KOP
6,801.00	5,912.00

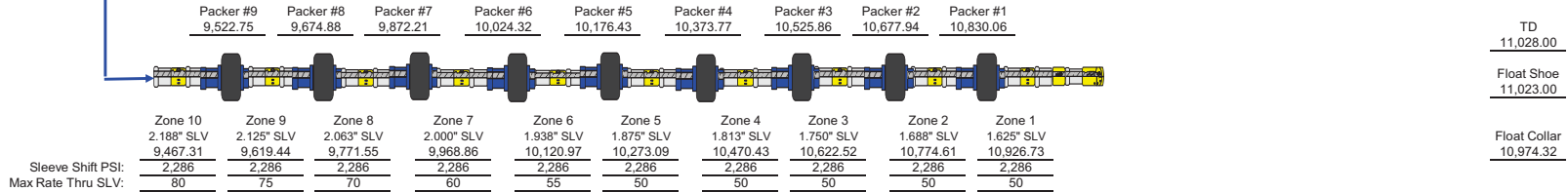
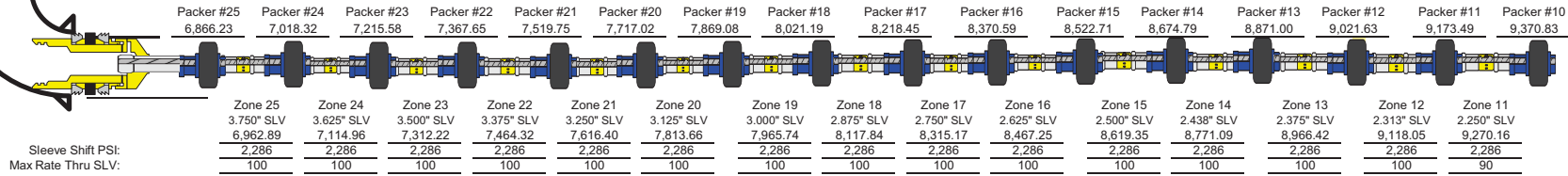
Displacements	(BBLs)	(GALS)
Liner Top	225.02	9,451
3.750" SLV	241.88	10,159
3.625" SLV	244.24	10,258
3.500" SLV	247.29	10,386
3.375" SLV	249.65	10,485
3.250" SLV	252.01	10,584
3.125" SLV	255.07	10,713
3.000" SLV	257.42	10,812
2.875" SLV	259.78	10,911
2.750" SLV	262.84	11,039
2.625" SLV	265.20	11,138

Displacements	(BBLs)	(GALS)
2.500" SLV	267.56	11,237
2.438" SLV	269.91	11,336
2.375" SLV	272.93	11,463
2.313" SLV	275.29	11,562
2.250" SLV	277.64	11,661
2.188" SLV	280.70	11,789
2.125" SLV	283.06	11,888
2.063" SLV	285.41	11,987
2.000" SLV	288.47	12,116
1.938" SLV	290.83	12,215
1.875" SLV	293.19	12,314

Displacements	(BBLs)	(GALS)
1.813" SLV	296.25	12,442
1.750" SLV	298.60	12,541
1.688" SLV	300.96	12,640
1.625" SLV	303.32	12,739
Float Shoe	304.61	12,802

Length of Zone (FT)					
Zone 1	144.26	Zone 13	150.63	Zone 25	152.09
Zone 2	152.12	Zone 14	196.21		
Zone 3	152.08	Zone 15	152.08		
Zone 4	152.09	Zone 16	152.12		
Zone 5	197.34	Zone 17	152.14		
Zone 6	152.11	Zone 18	197.26		
Zone 7	152.11	Zone 19	152.11		
Zone 8	197.33	Zone 20	152.06		
Zone 9	152.13	Zone 21	197.27		
Zone 10	151.92	Zone 22	152.10		
Zone 11	197.34	Zone 23	152.07		
Zone 12	151.86	Zone 24	197.26		

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  
11,028.00

Float Shoe  
11,023.00

Float Collar  
10,974.32