



Baker Oil Tools

Casing Information		
7" 26# J-55		
Burst=	9,960	psi
Collapse=	6,230	psi
Capacity=	0.03826	bbbls/ft

Liner Information		
4-1/2" 11.60# HCP-110		
Burst=	10,690	psi
Collapse=	7,580	psi
Capacity=	0.01554	bbbls/ft

S-3 LINER TOP	TVD
5,742.40	6,387.00
Casing Shoe	KOP
6,789.00	5,865.00

Displacements	BBLS	GALS
Liner Top	219.70	9,228
3.625" SLV	239.08	10,041
3.500" SLV	242.61	10,190
3.375" SLV	246.24	10,342
3.250" SLV	249.66	10,486
3.125" SLV	253.22	10,635
3.000" SLV	256.70	10,781
2.875" SLV	260.12	10,925
2.750" SLV	263.66	11,074
2.625" SLV	267.19	11,222

Displacements	BBLS	GALS
2.500" SLV	270.73	11,371
2.438" SLV	274.05	11,510
2.375" SLV	277.46	11,653
2.313" SLV	280.95	11,800
2.250" SLV	284.35	11,943
2.188" SLV	287.77	12,086
2.125" SLV	291.31	12,235
2.063" SLV	294.83	12,383
2.000+1" SLV	298.34	12,530
BALL SEAT	298.45	12,535
Float Shoe	299.12	12,563

Length of Zone - FT			
Zone 1	155.93	Zone 10	227.85
Zone 2	219.63	Zone 11	229.80
Zone 3	229.03	Zone 12	224.97
Zone 4	222.50	Zone 13	218.94
Zone 5	222.50	Zone 14	246.74
Zone 6	222.38	Zone 15	221.68
Zone 7	221.48	Zone 16	232.49
Zone 8	219.29	Zone 17	232.63
Zone 9	216.38	Zone 18	234.65

Dimensional Information			
Component	OD	ID	dim
S-3	5.875	3.875	in
RE Packers	5.687	4.000	in
Sleeves	5.625	Ball Seat	in

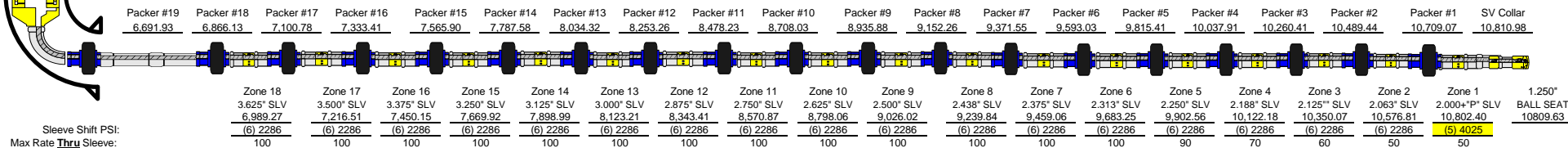


Baker Oil Tools



Bill Barrett Corporation

TD	Float Shoe
10,865.00	10,852.49



7.5.1-1F4 Frac-Point Space Out Diagram