



### FracPoint Space Out Diagram



Baker Oil Tools

BILL BARRETT CORPORATION 70 Ranch 4-63-3-4856CDH

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

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

Displacements	BBLs	GALS
Liner Top	224.35	9,422
3,625' SLV	240.10	10,084
3,500' SLV	242.88	10,201
3,375' SLV	246.91	10,370
3,250' SLV	250.35	10,515
3,125' SLV	254.44	10,686
3,000' SLV	257.98	10,835
2,875' SLV	261.59	10,967
2,750' SLV	265.17	11,137
2,625' SLV	269.28	11,310

Displacements	BBLs	GALS
2,500' SLV	272.68	11,453
2,438' SLV	276.72	11,622
2,375' SLV	280.77	11,792
2,313' SLV	284.13	11,933
2,250' SLV	288.16	12,103
2,188' SLV	291.58	12,246
2,125' SLV	295.60	12,415
2,063' SLV	299.01	12,558
2,000+'' SLV	303.14	12,732
BALL SEAT	303.27	12,737
Float Shoe	303.98	12,767

Length of Zone - FT			
Zone 1	188.41	Zone 10	260.55
Zone 2	219.64	Zone 11	225.36
Zone 3	259.49	Zone 12	275.07
Zone 4	259.67	Zone 13	231.04
Zone 5	219.78	Zone 14	225.58
Zone 6	259.41	Zone 15	259.98
Zone 7	216.02	Zone 16	220.40
Zone 8	260.34	Zone 17	219.76
Zone 9	219.97	Zone 18	179.06

S-3 LINER TOP	TVD
5,863.70	6,507.00
Casing Shoe	KOP
6,734.00	5,900.00

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

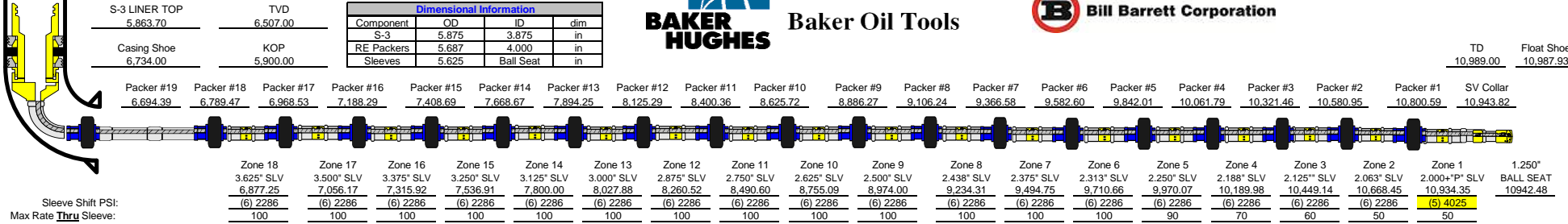


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Bill Barrett Corporation

TD	10,989.00	Float Shoe	10,987.93
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Sleeve Shift PSI:  
Max Rate Thru Sleeve: