



FracPoint Space Out Diagram



Baker Oil Tools

BILL BARRETT CORPORATION 70 Ranch 4-63-3-4841CH

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

Displacements	BBLs	GALS
Liner Top	224.77	9,440
3.625" SLV	239.87	10,074
3.500" SLV	243.92	10,245
3.375" SLV	247.96	10,414
3.250" SLV	251.99	10,584
3.125" SLV	256.05	10,754
3.000" SLV	260.08	10,923
2.875" SLV	264.12	11,093
2.750" SLV	267.54	11,237
2.625" SLV	270.95	11,380

Displacements	BBLs	GALS
2.500" SLV	274.36	11,523
2.438" SLV	277.77	11,666
2.375" SLV	281.19	11,810
2.313" SLV	284.60	11,953
2.250" SLV	287.98	12,095
2.188" SLV	291.39	12,238
2.125" SLV	294.80	12,382
2.063" SLV	298.22	12,525
2.000" IP" SLV	301.72	12,672
BALL SEAT	301.83	12,677
Float Shoe	302.50	12,705

Length of Zone - FT			
Zone 1	155.90	Zone 10	219.61
Zone 2	219.77	Zone 11	219.59
Zone 3	219.33	Zone 12	259.85
Zone 4	219.72	Zone 13	260.18
Zone 5	217.71	Zone 14	259.54
Zone 6	219.28	Zone 15	260.11
Zone 7	219.45	Zone 16	260.32
Zone 8	219.92	Zone 17	260.47
Zone 9	219.53	Zone 18	257.02

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



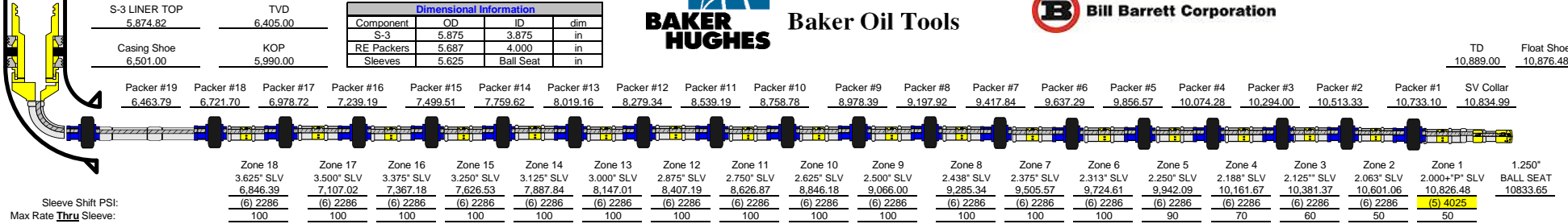
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Bill Barrett Corporation

S-3 LINER TOP	TVD
5,874.82	6,405.00
Casing Shoe	KOP
6,501.00	5,990.00

TD	Float Shoe
10,889.00	10,876.48



Sleeve Shift PSI:
Max Rate Thru Sleeve: