



## FracPoint Space Out Diagram

BILL BARRETT CORPORATION GREASEWOOD 10-20H



### Baker Oil Tools

Casing Information		
7" 23# I-80		
Burst=	9,960	psi
Collapse=	6,230	psi
Capacity=	0.03820	bbls/ft

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

.LINER TOP TESTED TO 2500 PSI FOR 15 MINUTE:

S-3 LINER TOP	
5,477.25	
Casing Shoe	KOP
6,296.00	5,600.00

Displacements	BBLs	GALS
Liner Top	85.12	3,575
3.500" SLV	101.64	4,269
3.375" SLV	105.34	4,424
3.250" SLV	109.05	4,580
3.125" SLV	112.74	4,735
3.000" SLV	116.42	4,890
2.875" SLV	120.03	5,041
2.750" SLV	123.67	5,194
2.625" SLV	127.37	5,350
2.500" SLV	131.05	5,504

Displacements	BBLs	GALS
2.375" SLV	134.73	5,659
2.250" SLV	138.42	5,814
2.125" SLV	142.08	5,967
2.000" SLV	145.79	6,123
1.875" SLV	149.50	6,279
1.750" SLV	153.18	6,433
1.625" SLV	156.85	6,588
1.500" SLV	160.56	6,743
"P" SLEEVE	164.20	6,896
BALL SEAT	164.90	6,926
Float Shoe	165.62	6,956

Length of Zone - FT			
Zone 1	189.49	Zone 10	236.93
Zone 2	236.27	Zone 11	237.78
Zone 3	237.42	Zone 12	234.73
Zone 4	236.90	Zone 13	234.30
Zone 5	236.98	Zone 14	234.12
Zone 6	238.72	Zone 15	238.09
Zone 7	238.75	Zone 16	237.73
Zone 8	234.32	Zone 17	238.31
Zone 9	237.55	Zone 18	238.77

Dimensional Information			
Component	OD	ID	dim
S-3	5.875	3.875	in
RE Packers	5.750	4.000	in
Sleeves	5.625	Ball Seat	in



Baker Oil Tools



Bill Barrett Corporation

TD  
10,660.00

Float Shoe  
10,657.47

Sleeve Shift PSI:  
Max Rate **Thru** Sleeve:

Packer #19	Packer #18	Packer #17	Packer #16	Packer #15	Packer #14	Packer #13	Packer #12	Packer #11	Packer #10	Packer #9	Packer #8	Packer #7	Packer #6	Packer #5	Packer #4	Packer #3	Packer #2	Packer #1	SV Collar
6,559.54	6,442.84	6,681.61	6,919.92	7,157.65	7,395.74	7,629.86	7,864.16	8,098.89	8,336.67	8,573.60	8,811.15	9,045.47	9,284.22	9,522.94	9,759.92	9,996.82	10,234.24	10,470.51	10,612.52
Zone 18	Zone 17	Zone 16	Zone 15	Zone 14	Zone 13	Zone 12	Zone 11	Zone 10	Zone 9	Zone 8	Zone 7	Zone 6	Zone 5	Zone 4	Zone 3	Zone 2	Zone 1	1.25	
3.500" SLV	3.375" SLV	3.250" SLV	3.125" SLV	3.000" SLV	2.875" SLV	2.750" SLV	2.625" SLV	2.500" SLV	2.375" SLV	2.250" SLV	2.125" SLV	2.000" SLV	1.875" SLV	1.750" SLV	1.625" SLV	1.500" SLV	"P" SLEEVE	BALL SEAT	
6,540.28	6,778.67	7,017.27	7,255.09	7,491.73	7,724.09	7,958.20	8,196.35	8,433.17	8,670.00	8,907.60	9,142.77	9,381.54	9,620.57	9,856.91	10,093.21	10,331.87	10,566.07	10,612	
(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(6) 2286	(5) 4025		
100	100	100	100	100	100	100	100	100	100	100	100	100	90	70	60	50	50		

7.5.1-1F4 Frac-Point Space Out Diagram