



Baker Oil Tools

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

S-3 LINER TOP	TVD
5,676.00	6,400.00
Casing Shoe	KOP
6,788.00	5,700.00

Displacements	BBLS	GALS
Liner Top	217.16	9.121
3,625' SLV	237.76	9.986
3,500' SLV	242.16	10.171
3,375' SLV	246.07	10.335
3,250' SLV	249.93	10.497
3,125' SLV	253.76	10.658
3,000' SLV	257.54	10.817
2,875' SLV	261.45	10.981
2,750' SLV	265.21	11.139
2,625' SLV	268.48	11.276

Displacements	BBLS	GALS
2,500' SLV	271.67	11.410
2,438' SLV	274.90	11.546
2,375' SLV	278.18	11.683
2,313' SLV	281.44	11.821
2,250' SLV	284.76	11.960
2,188' SLV	288.27	12.108
2,125' SLV	291.74	12.253
2,063' SLV	295.21	12.399
2,000+1" SLV	298.89	12.554
BALL SEAT	299.01	12.558
Float Shoe	299.55	12.581

Length of Zone - FT			
Zone 1	198.58	Zone 10	208.35
Zone 2	226.81	Zone 11	202.96
Zone 3	215.88	Zone 12	249.79
Zone 4	229.41	Zone 13	249.89
Zone 5	218.14	Zone 14	243.19
Zone 6	211.30	Zone 15	247.25
Zone 7	210.97	Zone 16	249.40
Zone 8	207.37	Zone 17	246.89
Zone 9	207.88	Zone 18	327.98

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	Float Shoe
10,990.00	10,977.47

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
6,669.39	6,837.96	7,165.94	7,412.83	7,662.23	7,909.48	8,152.67	8,402.56	8,652.35	8,855.31	9,063.66	9,271.54	9,478.91	9,689.88	9,901.18	10,119.32	10,348.73	10,564.61	10,791.42	10,943.95
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		
3,625' SLV	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	2,438' SLV	2,375' SLV	2,313' SLV	2,250' SLV	2,188' SLV	2,125' SLV	2,063' SLV	2,000+1" SLV	EL	
7,001.15	7,284.68	7,535.86	7,784.26	8,030.82	8,274.34	8,526.14	8,767.89	8,977.97	9,183.52	9,391.35	9,602.22	9,812.43	10,025.99	10,251.96	10,474.90	10,698.21	10,935.40		
(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	(6) 2286	(5) 4025	
100	100	100	100	100	100	100	100	100	100	100	100	100	100	90	70	60	50	50	

Sleeve Shift PSI:
Max Rate Thru Sleeve:

7.5.1-1F4 Frac-Point Space Out Diagram

