



FracPoint Space Out Diagram

BONANZA CREEK State Antelope B-V-2HNB



Baker Oil Tools

Casing Information	
7" 26 # P-110	
Burst=	9,960 psi
Collapse=	6,230 psi
Capacity=	0.03830 bbls/ft

Liner Information	
4 1/2" 11.6# P-110	
Burst=	7,780 psi
Collapse=	6,350 psi
Capacity=	0.01550 bbls/ft

HMC / ZXP Liner Hanger	TVD
5,743.59	6,223.00
Casing Shoe	KOP
6,545.00	5,780.00

Displacements	(BBLs)	(GALS)
Liner Top	219.98	9,239
3.750" SLV	235.16	9,877
3.625" SLV	238.04	9,998
3.500" SLV	240.92	10,119
3.375" SLV	243.80	10,240
3.250" SLV	246.69	10,361
3.125" SLV	249.57	10,482
3.000" SLV	252.45	10,603
2.875" SLV	254.68	10,696
2.750" SLV	257.56	10,817
2.625" SLV	260.43	10,938

Dimensional Information			
Component	OD	ID	dim
HMC / ZXP	5.875	4.000	in
RE Packer	5.687	4.000	in
Sleeves	5.593	Ball Seat	in

Displacements	(BBLs)	(GALS)
2.500" SLV	263.32	11,059
2.438" SLV	266.20	11,180
2.375" SLV	269.07	11,301
2.313" SLV	271.95	11,422
2.250" SLV	274.83	11,543
2.188" SLV	277.06	11,636
2.125" SLV	279.94	11,757
2.063" SLV	282.16	11,851
2.000" SLV	284.39	11,944
1.938" SLV	286.61	12,038
1.875" SLV	288.84	12,131

Displacements	(BBLs)	(GALS)
1.813" SLV	291.06	12,225
1.750" SLV	293.29	12,318
1.688" SLV	295.52	12,412
1.625" SLV	297.74	12,505
Float Shoe	299.11	12,562

Length of Zone (FT)					
Zone 1	135.67	Zone 13	185.75	Zone 25	228.06
Zone 2	143.60	Zone 14	185.76		
Zone 3	143.61	Zone 15	185.81		
Zone 4	143.53	Zone 16	185.99		
Zone 5	143.55	Zone 17	185.50		
Zone 6	143.81	Zone 18	143.50		
Zone 7	143.46	Zone 19	185.90		
Zone 8	143.56	Zone 20	185.85		
Zone 9	143.42	Zone 21	186.38		
Zone 10	185.73	Zone 22	185.92		
Zone 11	143.55	Zone 23	185.67		
Zone 12	185.80	Zone 24	185.77		

