



DUAL STRING DATA SHEET PERFORATING SYSTEMS EVALUATION, Special Test (API RP 19B Section 1 with Exceptions)

Service Company _____	Explosive Weight _____ gms	Type _____	Case Mat. _____
Gun O.D. and Trade Name _____	Max Temp F: 1 hr. _____ 3 hr. _____ 24 hr. _____ 100 hr. _____		
Charge Name _____	Max Pressure Rating _____ psi		Gun Mat. _____ steel
Manufacturer Charge Part Number _____ Date of Mfg. _____	Shot Density Tested _____		shots/ft. _____
Gun Type _____	Recommended Minimum I.D. for Running _____ in.		
Phasing _____ Degrees Firing Order: _____ Top Down _____ Bottom Up	Available Firing Mode: _____ Selective _____ Simultaneous		

Remarks: _____

SECTION 1 - DUAL STRING CONCRETE TARGET INFORMATION

Casing No. 1 _____ O.D. _____ Wt. _____ lb./ft. _____ API Grade _____	Target Diameter _____ in.	Amount of Cement _____ lb.
Casing No. 2 _____ O.D. _____ Wt. _____ lb./ft. _____ API Grade _____	Amount of Sand _____ lb.	Amount of Water _____ lb.
Date of Test _____ Target Age _____ days	Casing Annulus Material _____ water	Briquette Test Date _____ psi

Note 1-Special Tests allowable exceptions: Dual string casing is allowed in this target. The casings may be other than those listed in Table 2. Casing annulus material may be other than cement.

TEST DATA

	No. 1		No. 2		No. 3		No. 4		No. 5		No. 6		No. 7		No. 8		No. 9		
	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	
Shot Number.....																			
Casing Number.....																			
Water CL / Casing Annulus, in.....																			
Casing Hole Dia, Short Axis, in.																			
Casing Hole Dia, Long Axis, in.																			
Average Casing Hole Dia, in.																			
Total Penetration Depth, in.																			
Burr Ht. in Casing Number 1, in.																			

	No. 10		No. 11		No. 12		No. 13		No. 14		No. 15		No. 16		No. 17		No. 18		Average		
	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	
Shot Number.....																					
Casing Number.....																					
Water CL / Casing Annulus, in.....																					
Casing Hole Dia, Short Axis, in.																					
Casing Hole Dia, Long Axis, in.																					
Average Casing Hole Dia, in.																					
Total Penetration Depth, in.																					
Burr Ht. in Casing Number 1, in.																					

MANUFACTURER'S CERTIFICATION

I certify that these tests were made according to the procedures as outlined in API 19B: Recommended Practices for Evaluation of Well Perforators, Second Edition, September 2006 with the allowable exceptions as listed in Note 1. All of the equipment used in these tests, such as guns, jet charges, detonator cord, etc., was standard equipment with our company for use in the gun being tested and was not changed in any manner. Furthermore, the equipment was chosen at random from stock and therefore will be substantially the same as the equipment, which would be furnished to perforate a well for any operator. API neither endorses these test results nor recommends the use of the perforator system described.

_____ **CERTIFIED BY:**

_____ **RECERTIFIED BY:**

_____ (Company Official) _____ (Title) _____ (Date) _____ (Company) _____ (Address)

Name of test as it should appear on website: _____

Name of test as it appears on application and application date: _____