



REGISTERED DATA SHEET, PERFORATING SYSTEM EVALUATION, API RP 19B SECTION 1, DUAL STRING

Service Company _____ Explosive Weight _____ gms Type _____ Case Material _____
 Gun O.D. and Trade Name _____ Max Temp F _____ 1 hr. _____ 3 hr. _____ 24 hr. _____ 100 hr. _____
 Charge Name _____ 200 hr. _____ Max Pressure Rating _____ psi
 Manufacture Charge Part Number _____ Date of Manufacture _____ Gun Material _____ 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
 Debris Description _____
 Remarks _____

SECTION 1 - DUAL STRING CONCRETE TARGET INFORMATION

Casing No. 1 _____ O.D. Weight _____ lb./ft. API Grade _____ Target Diameter _____ in. Amount of Sand _____ lb.
 Casing No. 2 _____ O.D. Weight _____ lb./ft. API Grade _____ Amount of Cement _____ lb. Amount of Water _____ lb.
 Date of Test _____ Target Age _____ days Date of Compressive Strength Test _____ Briquette Compressive Strength _____ psi

TEST DATA

	No. 1		No. 2		No. 3		No. 4		No. 5		No. 6		No. 7		No. 8		No. 9	
Shot Number.....																		
Water Clearance, in.																		
Casing Number.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Casing Hole Diameter, Short Axis, in.																		
Casing Hole Diameter, Long Axis, in.																		
Average Casing Hole Diameter, in.																		
Total Penetration Depth, in.																		
Burr Height in Casing Number 1, in.																		

	No. 10		No. 11		No. 12		No. 13		No. 14		No. 15		No. 16		No. 17		No. 18		Average	
Shot Number.....																				
Water Clearance, in.																				
Casing Number.....	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Casing Hole Diameter, Short Axis, in.																				
Casing Hole Diameter, Long Axis, in.																				
Average Casing Hole Diameter, in.																				
Total Penetration Depth, in.																				
Burr Height in Casing Number 1, in.																				

WITNESSING INFORMATION

Witnessed by: _____
 Optionally Witnessed Activities: Target Pouring _____ Briquette Preparation _____ Briquette Testing _____ Burr Height Measurements _____

I certify that these tests were made according to the procedures as outlined in API RP 19B: Recommended Practices for Evaluation of Well Perforators, Third Edition, October 2014. All the equipment used in these tests, such as the guns, shaped charges, detonating cord, etc., was standard equipment with our company for the use in the gun being tested and was not changed in any manner for the test. 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.

Penetration data recorded in API RP19B Section 1 may not directly correlate to penetration downhole

CERTIFIED 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: _____