



Registered Data Sheet Perforating System Evaluation, Mixed Charges, API RP 19B Section 1 (short perforator, 1-p. form)

API Form 19B-Section 1 [ ] Conforms to All requirements of Section 1 [ ] Special test - See Remarks/Exceptions below
Service Company
Gun OD & Trade Name
Charge Type 1 Name
Manufacturer Charge Type 1 Part No. Date of Mfg
Charge Type 2 Name
Manufacturer Charge Type 2 Part No. Date of Mfg
Gun Type
Phasing Tested degrees, Firing Order: Top down Bottom up
Remarks/Exceptions per Section 1.11
Explosive Type 1 weight gm, Powder, Case Material
Explosive Type 2 weight gm, Powder, Case Material
Max Temp, °F 1 hr 3 hr 24 hr 100 hr 200 hr
Maximum Pressure Rating psi, Carrier Material
Shot Density Tested Shots/ft
Recommended Minimum ID for Running in.
Available Firing Mode: Selective Simultaneous
Debris Description

Casing Data OD, Weight lb/ft, API Grade, Date of Section 1 Test
Target Data OD, Amount of Cement lb, Amount of Sand lb, Amount of Water lb.
Date of Compressive Strength Test Briquette Compressive Strength psi, Age of Target days

Table with columns for Shot No. for Charge Type 1, Clearance, in., Casing Hole Diameter, Short Axis, in., Casing Hole Diameter, Long Axis, in., Average Casing Hole Diameter, in., Total Depth, in., Burr Height, in., and Average xxxX. Includes a similar section for Charge Type 2.

REMARKS

WITNESSING INFORMATION

Witnessed by: Date of Witness:

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, Second Edition, September 2006. All of 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 should appear on application and application date: