Registered Data Sheet Perforating System Evaluation, Mixed Charges, API RP 19B Section 1 (reg. perforator, 2-part form)

API Form 19B-Section 1 Conforms to All requirements of Section 1 Service Company Gun 0D & Trade Name Charge Type 1 Name Manufacturer Charge Type 1 Part No. Charge Type 2 Name Manufacturer Charge Type 2 Part No. Gun Type Phasing Tested degrees, Firing Order: Top down Bottom up					Special test - See Remar Explosive Type 1 weight Explosive Type 2 weight Max Temp, °F Maximum Pressure Rating Shot Density Tested Recommended Minimum ID for Runn. Available Firing Mode: Debris Description			gm, Powde gm, Powde 1 hr 3 hr psi, Carrier Mate			100 hr	200 hr Shots/ft in. Simultaneous	
Phasing Testeddegrees, Remarks/Exceptions per Section 1.11	riring order:	тор аошт	воиот и) Debris i									
Casing Data OL Target Data OL	,	of Cement			API Grade, _ Amount of San		Date of Sec	ction 1 Test lb,	Amount	of Water		lb.	
Date of Compressive Strength Test			Briquette C	Compressive	Strength		psi,	Ago	e of Target _			days	
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. Shot No. for Charge Type 2		No	No	No	No	No	No	No	No	No	No	No	
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. Remarks:													
				WITNES	SING INFORMATIO	V							
Optionally Witnessed Activities: Target I certify that these tests were made according a shaped charges, detonating cord, etc., was statherefore will be substantially the same as the	ndard equipment w	s outlined in AP ith our compan	y for the use in the	gun being t	ested and was not	of Well Perfo	Burr Heig rators, Third Edition	test. Further	nents All of the equi _l more, the equi	oment was chosen a	at random from		
Penetration data recorded in API RP19B Section	n 1 may not directly	correlate to pe	netration downhol	9.									
(Company O	fficial)		(Title)		(Date)		(Company)	_		(Add	ress)		
Name of test as it should appear on website: Name of test as it appears on application and a	application date:								<u> </u>				

API Form 19B-Section 1	Conforms	to All requiremer	its of Section 1		Special test - S	See Remarks	s/Exceptions	below				Page 2 of 2	
Service Company Gun OD & Trade Name Charge Type 1 Name					Explosive Type 1 weight Explosive Type 2 weight				Powder,	Case Material			
								gm, Powde					
					Temp, °F		1 hr 3 hr			24 hr 100	100 hr	200 h	
anufacturer Charge Type 1 Part No Date of Mfg					num Pressure Ratir	g		psi, C	Carrier Materia	1			
Charge Type 2 Name					Density Tested							Shots/ft	
Manufacturer Charge Type 2 Part No.	ufacturer Charge Type 2 Part No. Date of Mfg					Recommended Minimum ID for Running						in	
Gun Type				Availat	ble Firing Mode:			Selecti	ve			Simultaneous	
Phasing Testeddegrees,	Firing Order:	Top down	Bottom u	p Debris	Description								
Remarks/Exceptions per Section 1.11													
Casing Data	OD, W	eight		lb/ft,	API Grade,		Date of Sec	ction 1 Test	t				
Target Data	OD, Amount of Cement			Ib,				Date of Section 1 Testlb, Amount of Water					
Date of Compressive Strength Test		_	Briauette	Compressive			psi.		ge of Target			ll. daj	
			_	, , , , , , , , , , , , , , , , , , ,					_				
Shot No. for Charge Type 1	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Average	
Clearance, in	-		_					_				XXXX	
Casing Hole Diameter, Short Axis, in			_									_	
Casing Hole Diameter, Long Axis, in			_		_								
Average Casing Hole Diameter, in.			_		_					· ·			
Total Depth, in.			_		_					· ·			
Burr Height, in.	-		_	-	_						-		
bun neight, m			_					-					
Shot No. for Charge Type 2	No.	No	No	No	No	No	No	No.	No	No	No.	Average	
Clearance, in			_									XXXX	
Casing Hole Diameter, Short Axis, in			_									_	
Casing Hole Diameter, Long Axis, in	<u> </u>										_		
Average Casing Hole Diameter, in.			_									_	
Total Depth, in	<u> </u>	<u> </u>	_									_	
Burr Height, in			_	•				<u> </u>			-		
Remarks:					_		,						
				WITNES	SSING INFORMATION	1							
Vitnessed by:					Date of Witness:								
Optionally Witnessed Activities: Target Pouring Briquette Preparation					Briquette Testing Burr Height Measurements			ements					
I certify that these tests were made acc	ording to the procedi	ires as outlined in A	PI RP 19R: Recom	mended Prac	tices for Evaluation of	f Well Perforato	ors. Third Editio	n. July 202	1. All of the equi	inment used in these	e tests, such as	the auns	
shaped charges, detonating cord, etc.,													
therefore will be substantially the same	as the equipment, w	hich would be furnis	hed to perforate a	well for any	operator. API neither	endorses these	e test results no	or recomme	nds the use of t	the perforator system	n described.		
Penetration data recorded in API RP19E	Section 1 may not d	irectly correlate to p	enetration downho	ole.									
CERTIFIED BY													
	pany Official)		(Title)		(Date)		(Company)			(Add	dress)		
Name of test as it should appear on we	h-!t												