



# API RP 19B Section II Perforator System Registration Witness Report

REVISION 3 | FM-3062

## WITNESS USE ONLY

Total Number of Tests Witnessed: \_\_\_\_\_

Total Number of Days: \_\_\_\_\_

Witness Name: \_\_\_\_\_

Witness Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Company Representative Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Facility ID: \_\_\_\_\_





## PUBLISHED DATA SHEET

### 1. General

1-Location (City, State, Country)
2-Quantity of Charges
3-Method of Sealing and Marking

### 2. Test Configuration

4-Test Configuration
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### 3. Target Properties

5-Comments
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### 4. Witness Information

6-Name	7-Signature	Date
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## TEST SERIES DATA SHEET

### 1. General

1-Location (City, State, Country)
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### 2. Pre-Test Measurements

2-Scale Calibration Date and Precision of the Scale
3-Record the Calibration Date of the Vacuum Gage

### 3. Target Configuration (1500 PSI)

	Target 1	Target 2	Target 3	Target 4
4-Drying Temperature				
5-Target Weight, Time and Date 24 hours prior to Drying End Time				
6-Time and Date 29 inHg was achieved				
7-Time and Date Saturating Fluid First Admitted				
8-Time and Date Target First Determined to be Saturated				



## 4. Test Setup (1500 PSI)

	Target 1	Target 2	Target 3	Target 4
9-Standoff				
10-Scallop Plate Thickness				
11-Fluid Clearance				
12-Fluid Type				
13-Casing Plate Thickness				
14-Casing Plate Diameter or Square Dimensions				
15-Cement Thickness				
16-Cement Diameter				
17-Type of Cement				
18-Date Cement was Poured				

## 5. Test Performance and Post-Test Measurement Data (1500 PSI)

19-Comments
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## 6. Test Conditions (1500 PSI)

20-Pressure Gage Values	
21-Pore Pressure to Ambient with at Least 0.075in. ID Tubing	22-Calibration Date of Pressure Gage

## 7. Data Recording (1500 PSI)

23-Comments
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## 8. Target Configuration (5500 PSI)

	Target 1	Target 2	Target 3	Target 4
4-Drying Temperature				
5-Target Weight, Time and Date 24 hours prior to Drying End Time				
6-Time and Date 29 inHg was achieved				
7-Time and Date Saturating Fluid First Admitted				
8-1 mmHG" with "29 inHg				



## 9. Test Setup (5500 PSI)

	Target 1	Target 2	Target 3	Target 4
9-Standoff				
10-Scallop Plate Thickness				
11-Fluid Clearance				
12-Fluid Type				
13-Casing Plate Thickness				
14-Casing Plate Diameter or Square Dimensions				
15-Cement Thickness				
16-Cement Diameter				
17-Type of Cement				
18-Date Cement was Poured				

## 10. Test Performance and Post-Test Measurement Data (5500 PSI)

19-Comments
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## 11. Test Conditions (5500 PSI)

20-Pressure Gage Values	
21-Pore Pressure to Ambient with at Least 0.075in. ID Tubing	22-Calibration Date of Pressure Gage

## 12. Data Recording (5500 PSI)

23-Comments
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## 13. Target Configuration (9500 PSI)

	Target 1	Target 2	Target 3	Target 4
4-Drying Temperature				
5-Target Weight, Time and Date 24 hours prior to Drying End Time				
6-Time and Date 29 inHg was achieved				
7-Time and Date Saturating Fluid First Admitted				
8-1 mmHG" with "29 inHg				



## 14. Test Setup (9500 PSI)

	Target 1	Target 2	Target 3	Target 4
9-Standoff				
10-Scallop Plate Thickness				
11-Fluid Clearance				
12-Fluid Type				
13-Casing Plate Thickness				
14-Casing Plate Diameter or Square Dimensions				
15-Cement Thickness				
16-Cement Diameter				
17-Type of Cement				
18-Date Cement was Poured				

## 15. Test Performance and Post-Test Measurement Data (9500 PSI)

19-Comments
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## 16. Test Conditions (9500 PSI)

20-Pressure Gage Values	
21-Pore Pressure to Ambient with at Least 0.075in. ID Tubing	22-Calibration Date of Pressure Gage

## 17. Data Recording (9500 PSI)

23-Comments
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## API Witness Report - Perforator Witness Registration

Use this page to identify where the witnessed test did not conform to requirements of API RP 19B.

Note: The Perforator Witness Program is not an auditing program and the API representative is not performing an audit of all API RP 19B requirements. However, if during the course of the witness, the witness observes deficiencies that clearly would not meet the requirements of API RP 19B, the witness shall (1) decline to sign the Data Sheet, and (2) provide a description of the deficiencies to API below.



American  
Petroleum  
Institute

# API Witness Report - Perforator Witness Registration

Use this page and copies of this page to document additional comments, concerns and / or remarks.