Orifice Meter Test Report

Meter: 52901706 - PAISLEY GAS UNIT NO.2 **Date Performed: July 26, 2022 08:48 Rev 1**

Company:	BP AMERICA	Fed/ Indian	n/a	Sch Month:	07 July
				Seq Verified:	Yes
Area:	Dry Creek North	State:	Colorado	User Defined 3:	
				Seq Corrected:	N/A
Last Test:	07/30/2021	Reason for Test:	Calibration		

Flowing Conditions

	Found	Left	Average
Differential:	5.76	18.18	75.00
Pressure:	58.01	60.35	58.00
Temperature:	74.97	75.93	74.97
RTU Flow Rate:	3.54	3.84	
Meter Time:	0:08:48	9:20:00	

Meter Constants

Caclulation Method:	AGA3-1992	FPV Method:	AGA8-Gross2
Pressure Type:	PSIG	Measured HV:	
Atmos. Press.:	11.399	Specific Gravity:	
Pressure Base:	14.73	N2:	
Temp. Base:	60.00	CO2:	

Meter Inspection

PrimBrand: BRISTOL Model: FLANGE Ser #:

RTUBrand: Bristol Babcock Model: 3310

Firmware Version:

DP Range: 0-150 Model: 3508 Ser #: N/A

SP Range: 0-500 Model: 3508 Ser #: N/A

Tmp Range: 32-150 Model: 3508 Ser #: N/A

Static Location: Upstream Tap Type: Flange

Leak Test: Yes Zero Cutoff: 0.25

DP Calibration

Standard		Found	Left	Flow Rate Error
Reset A.P.0		0.07		
Reset W.P.0	Yes	0.06	0.00	
0.00		0.07	0.00	
150.00		150.07	150.00	
75.00		75.06	75.01	
0.00		0.07	0.01	
0.00		0.06	0.00	

Orifice Plate

Plate Size Existing: 0.750

Plate Size Found: 0.750 Seal Inspection: Good

Tube ID Existing: 3.068

Plate Inspected: Yes Plate Clean Yes Edge Sharp Yes Oily No

Smooth Yes Surface Flat Yes Dirty No

Bevel Yes Beveled DS Yes Rough No

Bowed No Nicked No

Plate Changed: No

Plate Size Left:

SP Calibration

Standard (PSIG)	Found (PSIG)	Left (PSIG)	Flow Rate Error
0.00	0.06	0.00	
500.00	500.07	500.00	
58.00	58.05	58.01	

Temperature Calibration

Standard	Found	Left	Flow Rate Error
74.97	75.40	74.87	
		Total Error:	0.03%

Remarks:

Witness: Signed: Derrick Stock

% errors stated on this report are based on spot averages and are not the values used for volume corrections