

Orifice Meter Test Report

Meter: 046670

- ECHEVERRIA 21-2,2A-2B-2H

Date Performed: February 13, 2018 15:34 Rev 1

Company:	Anadarko Petroleum		State ID:	Quarter:	
Division:	Rockies	County:	Weld	Federal ID:	2
Prod. Area:	Watteberg	State:	Colorado	API Code:	2n
Meas. Area:	Wattenberg	Agency:	NONE	Latitude:	40.17080
Last Test:	11/07/2017	Reason for Test:	Calibration	Longitude:	104.86055
				Site Elevation:	4851.00

Flowing Conditions

	Found	Left	Average
Differential:	<u>13.36</u>	<u>0.00</u>	<u>20.00</u>
Pressure:	<u>129.26</u>	<u>128.46</u>	<u>150.00</u>
Temperature:	<u>51.27</u>	<u>50.91</u>	<u>50.80</u>
RTU Flow Rate:	<u> </u>	<u> </u>	
Battery Voltage:	<u> </u>	<u> </u>	
Meter Time:	<u> </u>	<u> </u>	

Meter Inspection

PrimBrand:	<u>Daniels</u>	Model:	<u>Carbon</u>	Ser #:	<u>12220402</u>
RTUBrand:	<u>Total Flow</u>	Model:	<u>6200</u>	Ser #:	<u>T124095706</u>
DP Range:	<u>0-250</u>	Model:	<u>6213YIMV</u>	Ser #:	<u></u>
SP Range:	<u>12-300</u>	Model:	<u>6213YIMV</u>	Ser #:	<u></u>
Tmp Range:	<u>0-150</u>	Model:	<u>RTD</u>	Ser #:	<u></u>

Static Location:	<u>Upstream</u>	Tap Type:	<u>Flange</u>
Leak Test:		DP Zero CutOff:	0.50

Orifice Plate

Plate Size Existing:	<u>1.6250</u>	Orifice Serial:	<u> </u>
Plate Size Found:	<u>1.6250</u>	Seal Cond.: Clean	<u> </u>
Tube ID:	<u>3.067</u>	Tube Serial:	<u> </u>

Plate Inspected: <u>Yes</u>	Plate Clean <u>Yes</u>	Edge Sharp <u>Yes</u>	Oily <u>No</u>
	Smooth <u>Yes</u>	Surface Flat <u>Yes</u>	Dirty <u>No</u>
	Bevel <u>Yes</u>	Beveled DS <u>Yes</u>	Rough <u>No</u>
	Bowed <u>No</u>	Nicked <u>No</u>	

Plate Changed:: No New Plate Serial: _____
Plate Size Left: _____

Meter Constants

Calculation Method:	AGA3-1992	FPV Method:	AGA8-Detail
PSIA/PSIG:	PSIA	Measured HV:	1327.830
Contract AP:	12.20	Specific Gravity:	0.7912
Pressure Base:	14.73	N2:	0.3670
Temp. Base:	60.00	CO2:	1.9600

Field Analysis

Sample Taken: Yes

Gas Pressure: 120.00 Cylinder Number: 230 H₂S: 2.0000

Gas Temperature: 52.00 Gravity: O₂:

Sample Type: Spot H₂O:

DP Calibration

[illegible]

SP Calibration

Atmos. Press. Source:	Measured	Obs. Atmos. Press:	12.27
Standard (PSIA)	Found (PSIA)	Left (PSIA)	Flow Rate Error
12.20	12.00	12.20	
300.00	299.78	300.01	
12.20	12.00	12.20	
150.00	149.77	150.00	

Temperature Calibration

Standard 50.80	Found 50.81	Left 50.81	Flow Rate Error

Percent Error Est.:	0.49%
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Remarks:

Witness: _____ Signed: Mitchell Cotner

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