

Orifice Meter Test Report

METER #:	DR0479RF
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METER NAME:	Davis 2-5
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Date Performed:	3/11/2022
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COMPANY:	Resource Production
Tech:	R. Chavez
Contact #	505.320.2671

Meter Time:	START:	1:15 PM
	FINISH:	1:40 PM

Equipment Cerifications	Make	Model	Expiration Date
Pressure Prover:	Crystal	IS33 16/1500 PSI	22-Sep
Temp Simulator:	Altek	111	22-Sep
Temp Probe:			

	Make/Model
Flow Computer	ROC107E
Transducer	

Flowing Conditions		
	As Found	As Left
Differential:	17.33	20.49
Pressure:	44.32	43.89
Temperature:	80.45	78.78
RTU Flow Rate:	411.86	444.06



	Meter Constants
Pressure Type:	Flange
Static Location:	Upstream
Atmospheric Pressure	11.39
BTU:	1011.2
Specific Gravity:	0.5606
	6894

Leak Test:	Yes
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SP Calibration			
PSIA/PSIG	PSIA		
URL	0-800		
	Standard	Found	Left
ZERO:	11.39	11.403	11.403
NOP:	44.39	44.301	44.301
MID:	136.39	136.292	136.292
SPAN:	261.39	261.238	261.238

DP Calibration			
URL	0-300		
Standard	Yes		
Reset A.P.O	No		
Reset W.P.O	No		
	Standard	Found	Left
ZERO:	0	0.042	0.042
NOP:	18	18.042	18.042
MID:	75	75.072	75.072
SPAN:	150	150.118	150.118
ZERO:	0	0.05	0.05

Temperature Calibration		
Standard	Found	Left
0-150	80	78

Orifice Plate		
Plate Size RTU	1.5	Beta Ratio 0.488599349
Plate Size Existing:	1.5	
Plate Size Found:	1.5	
Tube ID Existing:	3.07	
Plate Inspection	Plate Clean:	Yes
	Smooth:	Yes
	Bevel:	Yes
	Bevel Downstream:	Yes
	Edge Sharp:	Yes
	Surface Flat:	Yes
	Bowed:	No
	Nicked:	No
	Dirty:	No
	Rough:	No
Seal Inspection:	YES	
Plate Changed:	NO	
Plate Size Left:	1.5	

Comments: Verified TP, DP, SP / OP CHECK.

	Signed	Ray Chavez
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