



**Production Management  
Measurement, Analytical,  
Automation, Well Testing**  
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## PETROX - ELECTRONIC FLOW MEASUREMENT CALIBRATION REPORT

LOCATION NO. #0013		COUNTY Archuleta		STATE Colorado		DATE 12/30/2021			
STATION OR CUSTOMER Fosset Gulch Unit 9U #4		RTU ADDRESS 1		RTU GROUP 2		FEDERAL LEASE # NA			
GPS LOCATION N 37° 12' 7"		W 107° 23' 11"		ELEVATION 7120		LAST CAL DATE 6/30/2020			
TIME OF TEST 12:00 PM									
FLOW COMPUTER Flow Boss 503		MAKE Fisher		CALCULATION METHOD AGA 3 1992, AGA 8 DETAIL		LEAK TEST OK			
PASS X		NO PASS		FIXED		NOT FIXED			
TRANSDUCER TYPE Flow Boss 503		MODEL NUMBER RSE23S		SERIAL NUMBER 351439		ACCY MVT SPAN DP/SP 0.05%			
TEMP 0.50		MVT FC # 0							
ATMOS DEVICE MONARK MODEL 5696-0321-Cal		PRESS DEVICE CRYSTAL MODEL IS336/3000, SER# 2262-144727 CAL DATE 12/16/19		TEMP DEVICE THERMOPROBE TL-1A SER# 1-11656 CAL DATE 12/7/18		RTD DEVICE Altek Series 11 SER# 161092 CAL DATE 12/07/18			
SER# 40000571, CAL DATE 08/2021									
PRESS RANGE 4.4 TO 17.4 ACCY 0.02% IN PSI 0.003		PRESS RANGE 0-3000 PSI ACCY 0.05% IN H2O 0.5		TEMP RANGE 32°-250° F ACCY 0.10% IN DEG F 0.218		OHMS RANGE 10-2000 Ohms ACCY 0.025% IN DEG F 0.19			
DIFFERENTIAL TEST				STATIC TEST					
AI # 0		DEVICE RANGE 0" H2O 400		ZERO UNDER PRESSURE AS Found -0.22		AS LEFT 0.00			
CALIB RANGE 0" H2O 400									
MVT ACCY OF CAL RANGE in INCH H2O 0.20		LIVE DIFF READING AS Found -0.22		AS LEFT 0.00					
AS FOUND		ALLOWABLE THRESHOLD 0.539		AS LEFT					
TEST DEVICE		FLOW COMPUTER		DIFFERENCE		FLOW COMPUTER			
ZERO ATOMOS 0		-0.194		0.194		-18.92			
AVG DP 10		2.313		7.687		20.05			
FULL RANGE 250		62.015		187.985		201.26			
V-CONE FITTING				TEMPERATURE TEST					
SIZE ID 1.939		CONE SIZE 1.732		BETA RATIO 0.450					
METER FACTOR 0.8778									
MAKE McCometer		TYPE FLANGED TAPS		STATIC TAP UP STREAM					
SERIAL # #09-2562									
BASE CALC INFORMATION		ATMOS PRESS 14.65		TEMPERATURE 60° F		SPECIFIC GRAVITY 1.0			
SPECIFIC GRAVITY 0.61		SELLER PETROX		PURCHASER RED CEDER					
REMARKS				LINE TEMPERATURE		ALLOWABLE THRESHOLD 0.545			
				AS FOUND		AS FOUND		AS LEFT	
				THERMOMETER		FLOW COMPUTER		THERMOMETER	
				34.92		34.43		AS FOUND	
<div style="display: flex; justify-content: space-between;"> <div> TECHNICIAN SIGNATURE <i>Jay Soderlund</i> </div> <div> WITNESS NOTIFICATION </div> </div>									
COMPANY				CONTACT METHOD		REVIEWED BY <i>Lisa Chick</i>			
CONTACT				DATE		DATE 1/7/2021			
WITNESS SIGNATURE				WITNESS DATE					

Attempted Meter Test. Found Well Flowing at 261 psi Static & 0 Dp. Attempted to calibrate where Dp values would hold momentarily then return to as found values. Same thing happened with the Static. Cycled power on the Transducer and RTU with no result. Notified Dustin Nystrom of the problems.