

FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: Cascade Natural Gas Corporation

Date(s): May 15-17, 2019

Unit: Bellingham

Insp. No.: 7808

Field Readings									
Line & Location	Line		CP Volts (mV CSE)		Rectifier		Pressures (psig)		Remarks
	Size	In.	P/S	Casing	Volts	Amps	Set	Actual	
Britton Rd Station – Custody Flange Isolation Point			-1586mV CSE Williams -1700mV CNGC (galvanic)						Theron Doughty Fluke 28II MM exp 9/27/2019
R-144 (Secondary run checked) Valve V-165 Checked - Operated OK GB-22 Rectifier			-2694mV (on)		VAC 6.365 VDC 11.47 Taps C1 F3	9.55 A	Inlet MAOP 250 Outlet 60 Primary LU SP 59 Standby LU SP 55 Relief SP 63	Inlet 240 Outlet 55 Standby LU 55.2 as found Relief as found 63.5	OQ records reviewed for Kristopher Wainwright CP Testing Exp 10/28/2020 Pressure Limiting Exp 3/26/2021 Odorant Sniff Testing Exp 3/20/2024 Gauges #7552103011 0-1000# exp 11/6/2019 #7552102011 0-100# exp 11/6/2019 Odormeter (glass/steel float model) exp 1/22/2020 Standby run was the run tested. Odorant check .25 Multimeter check #3910163 exp 12/27/2019

FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

									Half Cell exp 1/8/2020
Acme R-37 Odorizer O-006							Inlet MAOP 150 Outlet 60 Standby LU SP 20 Relief SP 33	Outlet 24 Standby LU 19.99 as found Relief as found 31 Relief as left 32.8	
Acme Casing #002				-340mV					
Acme Casing #003			-1963mV	-187mV					
Acme Odorant Test Site									.14 Faint .65 Readily Detectable
Lawrence R-32							Inlet MAOP 155 Outlet 60 Standby LU SP 35 Relief SP 46	Inlet 126 Outlet 37 Standby LU 33 as found Relief as found 43.6	

