

## Title: Pipe Testing Report

Effective Date: 09-07-2006

Work Order Number:

## FACILITY DESCRIPTION

City Name <b>Ottesen</b>	Location	Area	District	County	State
		Section <b>33</b>	Township <b>Brighton</b>	Weld Range <b>66 W</b>	<b>Colorado</b>
Facility Type <input checked="" type="checkbox"/> Gathering <input type="checkbox"/> Transmission		Pipe Manufacturer <b>Pioneer</b>			
<input type="checkbox"/> Line Pipe <input type="checkbox"/> Plant/Station <input type="checkbox"/> Vessel <input type="checkbox"/> Hot Tap <input type="checkbox"/> Line Junction <input type="checkbox"/> Well Setting <input type="checkbox"/> Fabrication <input checked="" type="checkbox"/> Other <b>Flow lines</b>		Pipe Data	Diameter <b>2"</b>	Wall Thickness <b>.218</b>	
Description of Portion Tested (From-To): <b>Well to the separator (Lines 13-20)</b>		Spec. & Grade <b>X52 42' cm</b>			
		Length of Test Section			

## TEST SPECIFICATIONS

Type of Test <input type="checkbox"/> Strength <input checked="" type="checkbox"/> Both <input type="checkbox"/> Leak	Test Stations and Elevation	Begin Location	End Location	Dead Weight
Reason for Test <input type="checkbox"/> New Facility <input type="checkbox"/> Repair	<input checked="" type="checkbox"/> Pre-Test <input type="checkbox"/> Retest	High Point	Low Point	Pressure Pump
Test Method <input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Service	Applicable Code	Design Pressure	<input type="checkbox"/> Above Ground <input checked="" type="checkbox"/> Underground	
Pressure Data	Preliminary Leak Pressure	Begin Station Minimum Pressure	End Station Minimum Pressure	
	Required Test Pressure <b>3000 lb</b>	High Point Minimum Pressure <b>3020</b>	Low Point Maximum Pressure <b>2980</b>	
	Required Test Duration <b>30 minutes</b>	Test Limitations (Valves, Fittings, etc.)		
			Test Medium <b>Water (H<sub>2</sub>O)</b>	

## CALIBRATION DATA

Chart Recorder ID <b>799174</b>	Date of Calibration <b>10/26/18</b>	Static Range <b>0 - 10,000 psi</b>
Test Gauge ID	Date of Calibration	Gauge Range
Test Gauge ID	Date of Calibration	Gauge Range
Dead Weight ID <b>824443</b>	Date of Calibration <b>10/26/18</b>	Range <b>0 - 5,000 psi</b>

## TEST RESULTS

Test Start Date <b>3/28/19</b> Hour <b>3:40 p.m.</b>	Test Completed Date <b>3/28/19</b> Hour <b>5:06 p.m.</b>	Weather <b>Sunny</b>
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Comments:

Time	D.W. Pressure	Amb. Temp. °F	Pipe Temp. °F	Remarks
3:29	0	70.17		
3:34	5	68.07		
3:39	4	67.42		
3:44	4	67.39		
3:49	7	66.10		
3:54	11	66.15		
3:59	30	65.64		
4:04	138	65.62		
4:09	2010	65.02		
4:14	2284	65.03		
4:19	2275	63.99		
4:24	2270	64.36		
4:29	3005	64.87		Start test
4:34	3002	64.62		
4:39	2999	63.95		
4:44	2997	63.44		
4:49	2995	63.52		
4:54	2990	63.11		End test
4:59	13	62.14		

### SKETCH

**Performed By:**

Date:

Superintendent Approval:

Date:

**Client / AI Approval:**

Date:

**Witnessed By:**

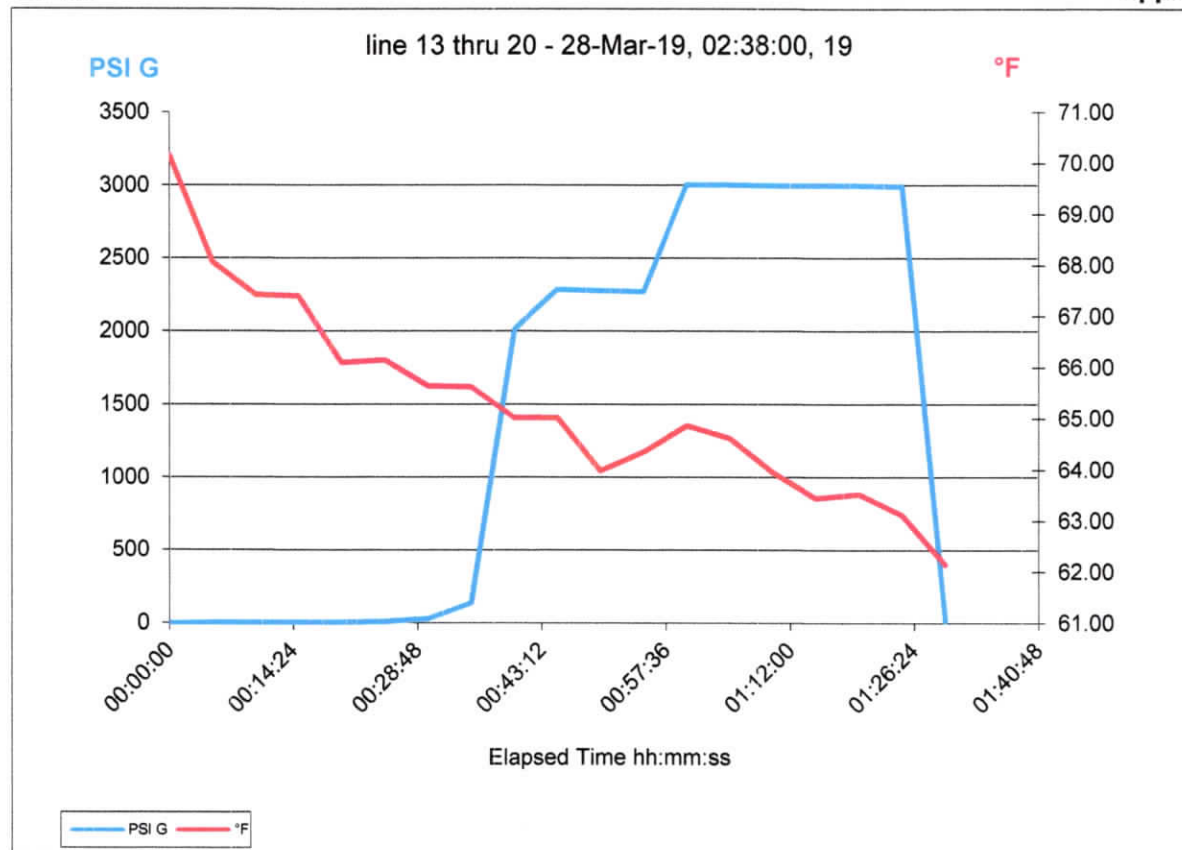
Date:

## Data Collection Report

	Chassis	Left Scale	Right Scale
Serial Number	799174	791916	794748
Datatype		Lower	Upper
Units		PSI G	°F

Lower

Upper



Serial Number 824443  
Model 5KPSIXP2I  
Units PSI

Firmware Version R0324

Message Store Line 13 thru 20 XP

Run Index 1

Logging Type Actual

Logging Interval 300

Start Time 3/28/2019 15:40

Stop Time 3/28/2019 17:06

Time Reading

Event Event Data

Battery OK

Logging Interval, 300

Tare, 0.0

0	
0	
0	
0	2.4
300	2.2
600	2
900	3.3
1200	7
1500	24.1
1800	103.8
2100	1955.9
2400	2068.7
2700	2273.2
3000	2268.2
3300	3002.5
3600	2999.7
3900	2997.5
4200	2995.2
4500	2993.1
4800	2991.1
5100	199.1

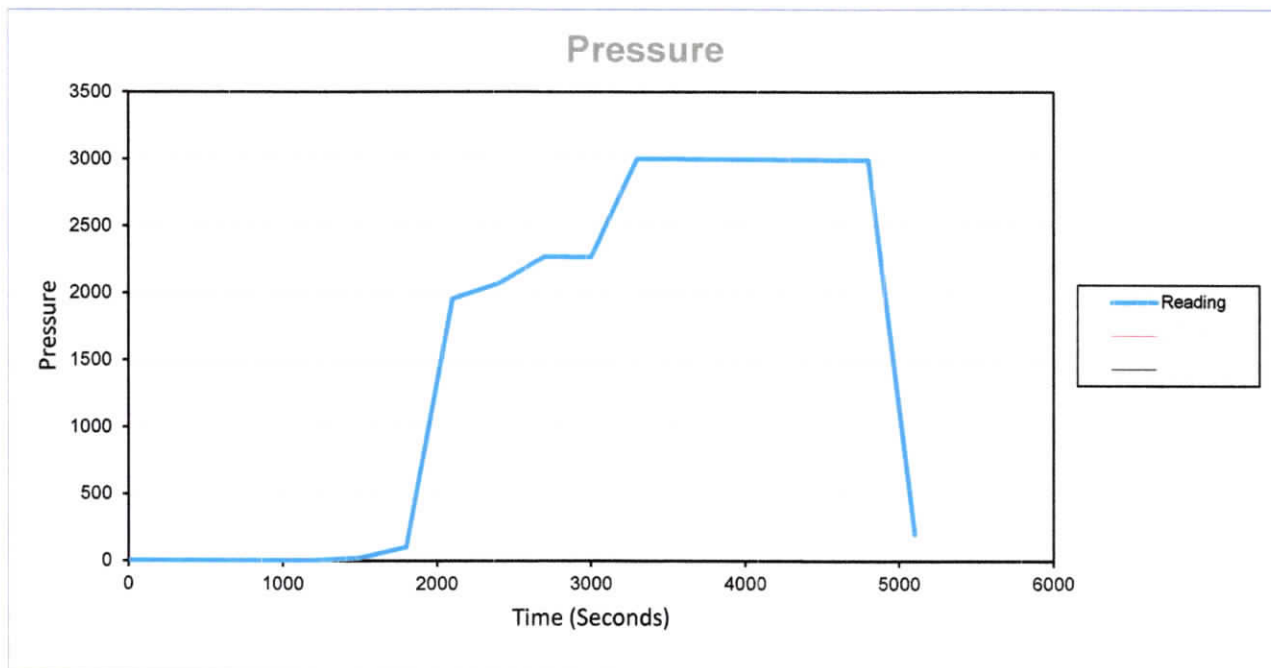
## Data Collection Report

### Gauge Information

Serial Number	824443
Model	5KPSIXP2I
Message Store	Ottesen Line # 13 thru 21
Units	PSI

### Run Info

Start Time	3/28/19 3:40:12 PM
Stop Time	3/28/19 5:06:39 PM
Logging Interval	300



	Chassis	Lower Module	Upper Module	BARO Module	Left Scale	Right Scale
Serial Number	799174	791916	794748		791916	794748
Model	NV	10KPSI	RTD100			
Message Store						
Userspan		0.99997	1.00000			
Offset						
Datatype					Lower PSI G	Upper °F
Units		PSI G	°F			
Tare						
Average						
User Factor						
User Offset						
User Resolution						
Firmware Version	R080016	R090009	R100006			
Calibration Due		26-Oct-19	26-Oct-19			
Run Index	1		28-Mar-19/14:38:00 1 hour 30 minutes line 13 thru 20			
Run Start Time						
Run Duration						
Run Tag						
Logging Interval	300.0					

Data Points			
Point #	Time	Left - PSI G	Right - °F
1	00:00:00.0	0	70.17
2	00:05:00.0	5	68.07
3	00:10:00.0	4	67.42
4	00:15:00.0	4	67.39
5	00:20:00.0	7	66.10
6	00:25:00.0	11	66.15
7	00:30:00.0	30	65.64
8	00:35:00.0	138	65.62
9	00:40:00.0	2010	65.02

10	00:45:00.0	2284	65.03
11	00:50:00.0	2275	63.99
12	00:55:00.0	2270	64.36
13	01:00:00.0	3005	64.87
14	01:05:00.0	3002	64.62
15	01:10:00.0	2999	63.95
16	01:15:00.0	2997	63.44
17	01:20:00.0	2995	63.52
18	01:25:00.0	2990	63.11
19	01:30:00.0	13	62.14

3/28/19

~~Oct 28 19~~

13-20

1	3:29	lbs	70.17	Start pressure up
2	<del>3:34</del>	0		
2	3:34	5	68.07	
3	3:39	4	67.42	
4	3:44	4	67.39	
5	3:49	7	66.10	
6	3:54	11	66.15	
7	3:59	30	65.64	
8	4:04	138	65.62	
9	4:09	2010	65.02	
10	4:14	2284	65.03	
11	4:19	2275	63.99	
12	4:24	2270	64.36	
13	4:29	3005	64.87	
14	4:34	3002	64.62	
15	4:39	2999	63.95	
16	4:44	2997	63.44	
17	4:49	2995	63.52	
18	4:54	2990	63.11	
19	4:59	13	62.14	