

Date: 11-28-17

Location: Open Range to Hebron 1-18

Test Performed by: Crossfire William Crabtree

Pipe Specs: 6" DR9 PolyFlow

Pipe Footage: 10,450 Feet

Time	Pressure	Ambient Temp	Pipe Temp	Remarks
9:10	300	30		ON Test
9:25	289.8	30		Leak check (no leaks)
9:40	285.5	31		
9:55	291.7	31		add pressure
10:10	287.7	32		Leak check (no leaks)
10:25	283.3	33		Pressure equalizing
10:40	294.5	34		add pressure
10:55	290.8	34		
11:10	288.1	35		Leak check (no leaks)
11:25	285.7	36		
11:40	284.1	37		Pressure settling
11:55	293.6	44		Add pressure / Sunshine temp increase
12:10	291.2	45		Pressure equalizing
12:25	288.7	40		Leak check (no leaks)
12:40	295.8	42		add pressure
12:55	293.2	42		
1:10	291.3	40		End expansion phase / start test phase
1:25	289.5	41		
1:40	287.9	41		
1:55	286.5	42		Pressure equalizing
2:10	285.0	42		
2:25	283.6	42		Leak check (no leaks)
2:40	282.7	43		
2:55	281.3	43		Consistent warm temp
3:10	280.7	43		
3:25	279.6	44		Small drop / Pressure settling
3:40	278.6	44		Leak check (no leaks)
3:55	277.7	39		Cloud cover / temp drop

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**Test Performed by:**

### Pipe Specs:

**Pipe Footage:**[illegible]

Document Title	Field Hydro Test Procedure for PE Flex Plus and PE Flex Plus RT Pipe	Revision	2.0
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### Hydrostatic Test Report

- 1) Test Date and Time- 11-28-17 9:10 a.m.
- 2) Test Fluid- water
- 3) Test Condition at Site- \_\_\_\_\_
- 4) Maximum Allowable Operating Pressure –  
PE Flex Plus Pipe- 240 psi \_\_\_\_\_
- 5) Test Pipe Identification- \_\_\_\_\_
- 6) Test Pipe Length, Elevation, Site Detail- 10,450, 8,149  
\_\_\_\_\_
- 7) Test Gage Description- Crystal XPRi
- 8) Test Gage Location- Hebron 1-13 header
- 9) Test Gage Elevation- 8,149
- 10) Lowest point Elevation- 8,149
- 11) Hydrostatic Head(P<sub>H</sub>)- 28
- 12) Expansion Pressure (P<sub>E</sub>)- 290
- 13) Expansion Pressure Duration- 4 hour
- 14) Test Pressure(P<sub>T</sub>)- 280
- 15) Test Water Temperature- 38°
- 16) Test Pressure Duration- 4 hour
- 17) Leak or Failure Description and Corrections- No leak or failure  
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\*\* Attach calibration records for pressure gage and test pressure record to this certificate

POLYFLOW SIGNATURE

CUSTOMER SIGNATURE