



DRILL STEM TEST REPORT

Prepared For: **O'Brien Resources, LLC**

PO Box 6149
Shreveport LA, 71136

ATTN: Kurt Talbolt

Harper 35 #1

35-16s-30w Lane Co, KS

Start Date: 2014.08.13 @ 11:25:00

End Date: 2014.08.13 @ 19:20:15

Job Ticket #: 57252 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.18 @ 13:42:04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57252

DST#: 1

ATTN: Kurt Talbolt

Test Start: 2014.08.13 @ 11:25:00

GENERAL INFORMATION:

Formation: **Lansing "A-C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:39:45

Time Test Ended: 19:20:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Jace McKinney

Unit No: 75

Interval: 3925.00 ft (KB) To 4025.00 ft (KB) (TVD)

Reference Elevations: 2859.00 ft (KB)

Total Depth: 4025.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 296.23 psig @ 3945.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.13

End Date:

2014.08.13

Last Calib.:

2014.08.13

Start Time: 11:25:15

End Time:

19:20:15

Time On Btm:

2014.08.13 @ 13:39:00

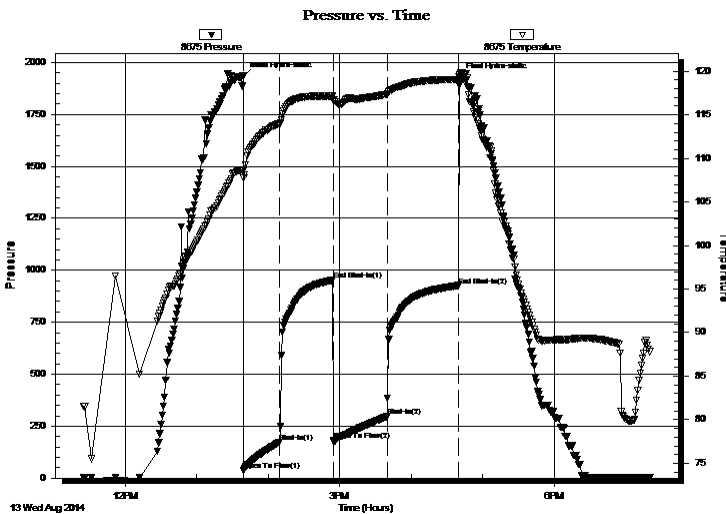
Time Off Btm:

2014.08.13 @ 16:40:30

TEST COMMENT:

B.O.B. in 5 min.
Bled off for 5 min. Built to 2 1/2" return blow
B.O.B. in 6 min.
Bled off for 5 min. B.O.B. in 42 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1934.15	108.61	Initial Hydro-static
1	36.23	107.77	Open To Flow (1)
31	174.00	113.95	Shut-In(1)
76	953.29	117.14	End Shut-In(1)
76	180.90	116.63	Open To Flow (2)
121	296.23	117.32	Shut-In(2)
181	926.70	119.04	End Shut-In(2)
182	1929.49	119.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
246.00	mcgo 10%M 20%G 70%O	2.90
248.00	mcgo 10%M 30%G 60%O	3.48
201.00	mco 40%M 60%O	2.82
0.00	682 Feet Gas In Pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57252

DST#: 1

ATTN: Kurt Talbolt

Test Start: 2014.08.13 @ 11:25:00

Tool Information

Drill Pipe:	Length: 3841.78 ft	Diameter: 3.80 inches	Volume: 53.89 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 60.10 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 54.19 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.38 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3925.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	127.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3898.50	
Shut In Tool	5.00			3903.50	
Hydraulic tool	5.00			3908.50	
Jars	5.00			3913.50	
Safety Joint	2.50			3916.00	
Packer	5.00			3921.00	27.50 Bottom Of Top Packer
Packer	4.00			3925.00	
Stubb	1.00			3926.00	
Perforations	18.00			3944.00	
Change Over Sub	1.00			3945.00	
Recorder	0.00	8675	Inside	3945.00	
Recorder	0.00	8650	Outside	3945.00	
Drill Pipe	61.00			4006.00	
Change Over Sub	1.00			4007.00	
Perforations	15.00			4022.00	
Bullnose	3.00			4025.00	100.00 Bottom Packers & Anchor
Total Tool Length:	127.50				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57252

DST#: 1

ATTN: Kurt Talbolt

Test Start: 2014.08.13 @ 11:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
246.00	mcgo 10%M 20%G 70%O	2.903
248.00	mcgo 10%M 30%G 60%O	3.479
201.00	mco 40%M 60%O	2.820
0.00	682 Feet Gas In Pipe	0.000

Total Length: 695.00 ft

Total Volume: 9.202 bbl

Num Fluid Samples: 0

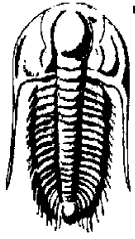
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57252

DST#: 1

ATTN: Kurt Talbolt

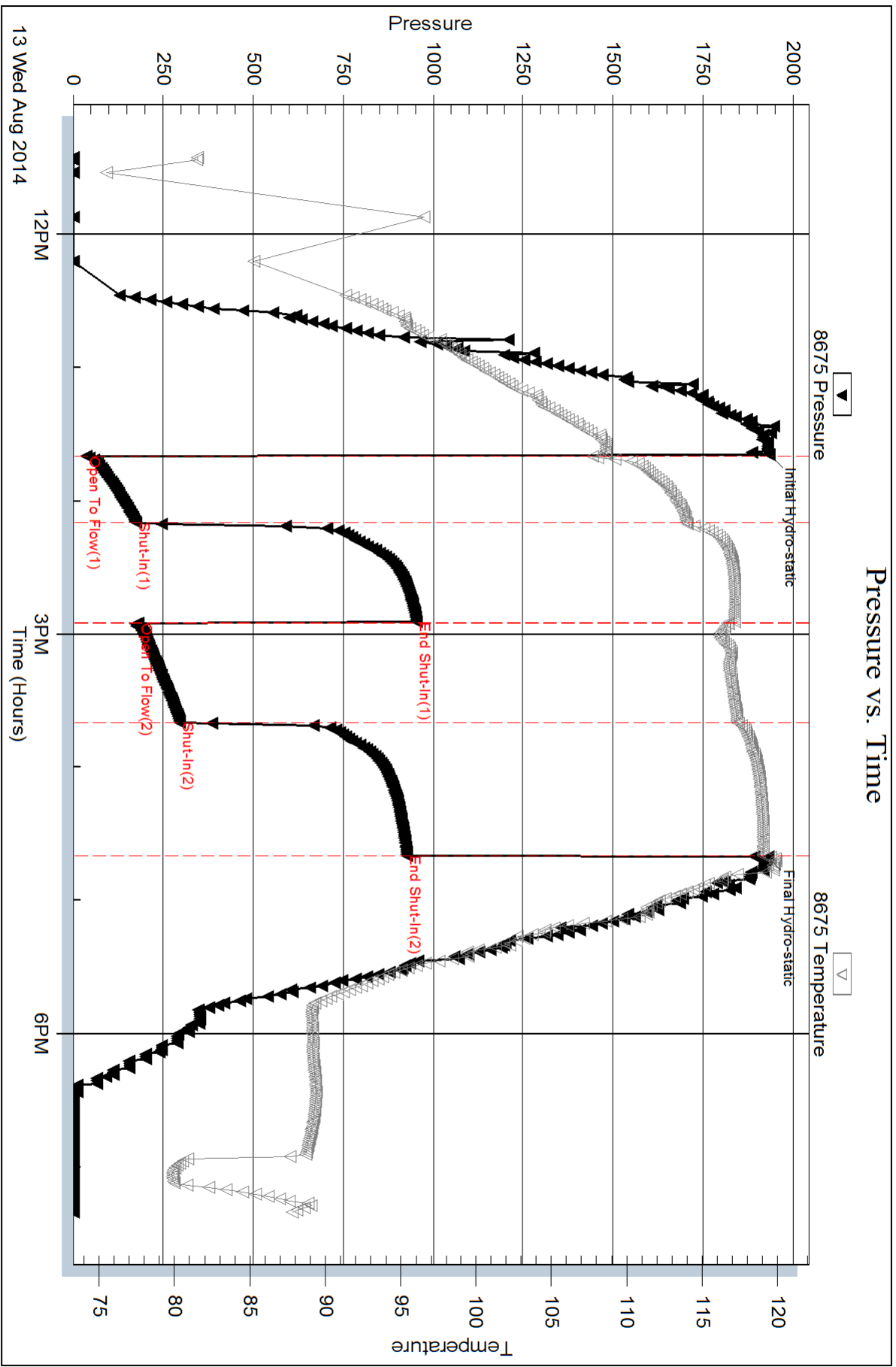
Test Start: 2014.08.13 @ 11:25:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

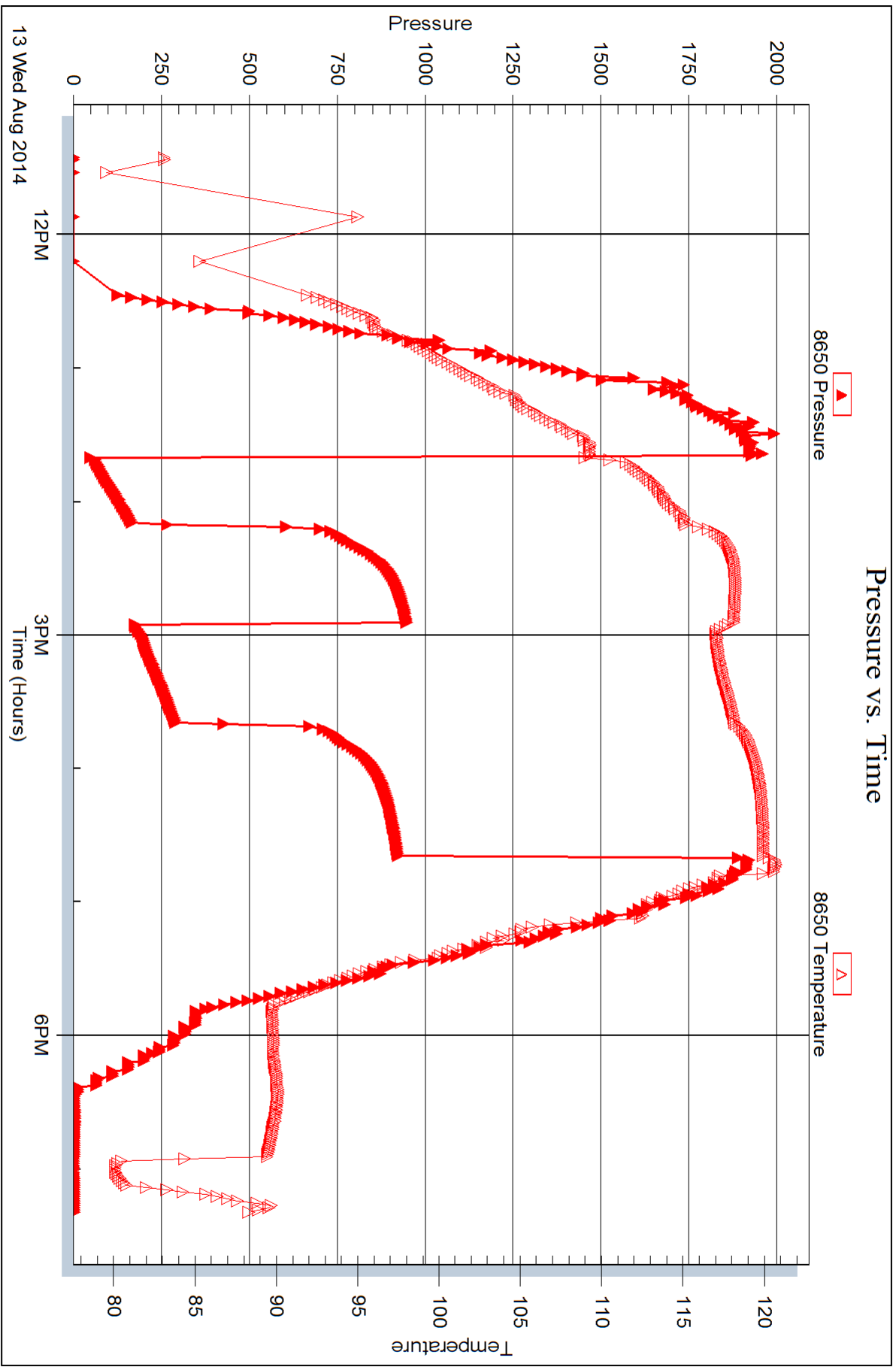


Serial #: 8650

Outside O'Brien Resources, LLC

Harper 35 #1

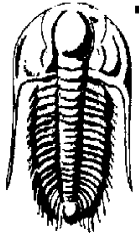
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 57252

Printed: 2014.08.18 @ 13:42:05



**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57252

DST#: 1

ATTN: Kurt Talbolt

Test Start: 2014.08.13 @ 11:25:00

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	1.25	81.5		65.3	258.02	92.7
	0.3	1.20	82.1		65.5	271.93	92.7
	0.5	1.29	82.0		65.8	306.85	92.9
	0.8	1.31	81.8		66.0	301.72	93.1
	1.0	1.33	81.5		66.3	301.68	93.1
	1.3	1.34	81.2		66.5	360.48	93.2
	1.5	1.34	80.9		66.8	346.07	93.4
	1.8	1.38	80.6		67.0	346.11	93.4
	6.8	0.84	75.5		67.3	361.68	93.5
	11.8	0.80	73.2		67.5	396.26	93.6
	16.8	1.65	87.1		67.8	390.75	93.7
	21.8	1.62	94.3		68.0	390.68	93.7
	26.8	1.79	96.5		68.3	454.87	93.8
	31.8	1.15	92.4		68.5	435.01	93.9
	36.8	1.10	87.2		68.8	434.80	93.9
	41.8	1.09	85.4		69.0	471.53	94.0
	46.8	1.09	85.2		69.3	475.64	94.1
	51.8	1.11	85.2		69.5	478.94	94.2
	56.8	1.06	85.2		69.8	506.38	94.2
	61.8	91.91	91.2		70.0	555.43	94.4
	62.0	129.54	91.3		70.3	523.82	94.7
	62.3	131.62	91.5		70.5	523.89	94.8
	62.5	131.60	91.5		70.8	571.96	94.8
	62.8	167.74	91.6		71.0	618.01	94.9
	63.0	169.38	91.8		71.3	568.01	95.0
	63.3	169.38	91.9		71.5	552.00	95.0
	63.5	165.73	92.0		71.8	575.47	95.0
	63.8	214.11	92.1		72.0	600.58	95.2
	64.0	214.06	92.3		72.3	600.36	95.3
	64.3	214.02	92.3		72.5	600.37	95.3
	64.5	213.99	92.4		72.8	892.12	95.5
	64.8	252.15	92.4		73.0	633.99	95.3
	65.0	258.11	92.6		73.3	632.15	95.3

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	73.5	780.33	95.4		83.8	1246.24	98.0
	73.8	649.19	95.2		84.0	1008.32	97.9
	74.0	663.76	95.3		84.3	1005.30	98.0
	74.3	737.52	95.3		84.5	1092.83	98.0
	74.5	759.83	95.3		84.8	1036.14	98.0
	74.8	692.82	95.3		85.0	1036.14	98.1
	75.0	693.62	95.3		85.3	1036.08	98.1
	75.3	693.44	95.3		85.5	1111.06	98.2
	75.5	693.31	95.3		85.8	1067.42	98.3
	75.8	782.78	95.4		86.0	1067.52	98.4
	76.0	716.51	95.4		86.3	1238.98	98.5
	76.3	725.28	95.4		86.5	1100.09	98.5
	76.5	774.62	95.4		86.8	1098.96	98.6
	76.8	771.74	95.5		87.0	1087.90	98.6
	77.0	755.88	95.6		87.3	1134.52	98.6
	77.3	755.75	95.6		87.5	1130.04	98.7
	77.5	886.91	95.7		87.8	1129.95	98.8
	77.8	783.42	95.8		88.0	1280.27	98.9
	78.0	786.86	95.9		88.3	1163.11	98.9
	78.3	767.26	95.9		88.5	1160.62	98.9
	78.5	837.99	96.0		88.8	1189.15	98.9
	78.8	818.34	96.1		89.0	1198.14	98.9
	79.0	818.29	96.2		89.3	1191.57	99.1
	79.3	900.15	96.2		89.5	1191.46	99.1
	79.5	841.72	96.3		89.8	1248.84	99.1
	79.8	849.71	96.4		90.0	1222.91	99.2
	80.0	849.65	96.4		90.3	1222.87	99.2
	80.3	946.87	96.5		90.5	1287.14	99.3
	80.5	880.09	96.6		90.8	1276.04	99.3
	80.8	880.65	96.7		91.0	1253.77	99.4
	81.0	917.82	96.8		91.3	1253.67	99.4
	81.3	867.05	96.8		91.5	1410.19	99.6
	81.5	912.37	97.3		91.8	1284.34	99.6
	81.8	912.14	97.4		92.0	1285.15	99.7
	82.0	1210.44	97.6		92.3	1285.09	99.8
	82.3	948.94	97.6		92.5	1259.74	99.8
	82.5	943.70	97.7		92.8	1319.64	99.9
	82.8	993.33	97.7		93.0	1315.82	99.9
	83.0	962.79	97.7		93.3	1315.80	100.0
	83.3	974.36	97.8		93.5	1388.24	100.1
	83.5	974.16	97.8		93.8	1354.62	100.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	94.0	1347.13	100.2		104.3	1640.28	102.7
	94.3	1347.03	100.2		104.5	1766.18	102.8
	94.5	1451.83	100.3		104.8	1687.29	103.0
	94.8	1377.94	100.4		105.0	1687.10	103.0
	95.0	1378.01	100.4		105.3	1786.86	103.1
	95.3	1379.59	100.5		105.5	1721.65	103.2
	95.5	1433.42	100.5		105.8	1718.24	103.4
	95.8	1409.15	100.6		106.0	1718.12	103.5
	96.0	1409.13	100.6		106.3	1782.43	103.6
	96.3	1530.34	100.7		106.5	1751.73	103.7
	96.5	1436.87	100.8		106.8	1748.09	103.9
	96.8	1440.00	100.9		107.0	1747.75	104.0
	97.0	1439.96	100.9		107.3	1747.46	104.0
	97.3	1500.33	101.0		107.5	1747.55	104.1
	97.5	1470.87	101.1		107.8	1747.32	104.1
	97.8	1470.65	101.2		108.0	1747.23	104.1
	98.0	1470.56	101.2		108.3	1746.87	104.1
	98.3	1589.55	101.3		108.5	1746.48	104.1
	98.5	1503.64	101.4		108.8	1746.38	104.1
	98.8	1501.89	101.4		109.0	1746.29	104.1
	99.0	1538.06	101.5		109.3	1746.18	104.1
	99.3	1491.55	101.5		109.5	1822.16	104.2
	99.5	1532.85	101.7		109.8	1764.29	104.2
	99.8	1532.60	101.7		110.0	1762.98	104.3
	100.0	1532.50	101.7		110.3	1762.72	104.3
	100.3	1653.26	101.8		110.5	1762.57	104.3
	100.5	1564.20	101.9		110.8	1728.45	104.3
	100.8	1563.42	101.9		111.0	1765.19	104.4
	101.0	1541.39	101.9		111.3	1778.73	104.5
	101.3	1555.95	101.9		111.5	1778.35	104.5
	101.5	1594.56	102.1		111.8	1778.26	104.5
	101.8	1594.38	102.1		112.0	1778.16	104.5
	102.0	1721.96	102.2		112.3	1833.40	104.6
	102.3	1627.33	102.2		112.5	1797.29	104.7
	102.5	1625.36	102.3		112.8	1794.13	104.8
	102.8	1625.27	102.4		113.0	1793.93	104.8
	103.0	1607.71	102.4		113.3	1793.84	104.8
	103.3	1739.41	102.5		113.5	1839.49	104.9
	103.5	1655.39	102.6		113.8	1810.20	105.1
	103.8	1655.05	102.7		114.0	1809.85	105.2
	104.0	1654.93	102.7		114.3	1809.65	105.3

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	114.5	1809.55	105.3		124.8	1917.80	108.2
	114.8	1809.44	105.4		125.0	1917.44	108.2
	115.0	1801.99	105.4		125.3	1917.25	108.2
	115.3	1822.94	105.5		125.5	1917.07	108.3
	115.5	1825.50	105.6		125.8	1916.65	108.3
	115.8	1825.14	105.6		126.0	1916.51	108.3
	116.0	1825.05	105.6		126.3	1915.91	108.3
	116.3	1824.97	105.6		126.5	1915.82	108.3
	116.5	1844.77	105.7		126.8	1915.73	108.3
	116.8	1840.16	105.8		127.0	1915.69	108.3
	117.0	1840.24	105.9		127.3	1946.17	108.3
	117.3	1840.14	106.0		127.5	1922.67	108.3
	117.5	1854.25	106.0		127.8	1942.62	108.4
	117.8	1914.87	106.0		128.0	1929.80	108.5
	118.0	1871.74	106.1		128.3	1932.82	108.6
	118.3	1855.37	106.3		128.5	1932.83	108.6
	118.5	1855.21	106.3		128.8	1931.34	108.6
	118.8	1855.08	106.4		129.0	1930.90	108.6
	119.0	1883.63	106.4		129.3	1930.96	108.6
	119.3	1871.06	106.4		129.5	1930.64	108.6
	119.5	1933.12	106.6		129.8	1930.36	108.6
	119.8	1878.77	106.7		130.0	1930.16	108.6
	120.0	1870.77	106.7		130.3	1929.78	108.6
	120.3	1870.64	106.8		130.5	1929.61	108.6
	120.5	1870.19	106.8		130.8	1929.38	108.6
	120.8	1870.10	106.8		131.0	1929.23	108.6
	121.0	1947.78	106.9		131.3	1929.11	108.6
	121.3	1872.49	106.9		131.5	1928.83	108.6
	121.5	1886.30	107.0		131.8	1928.76	108.6
	121.8	1885.97	107.1		132.0	1928.60	108.6
	122.0	1885.72	107.1		132.3	1928.16	108.6
	122.3	1885.58	107.2		132.5	1928.04	108.6
	122.5	1885.44	107.2		132.8	1927.93	108.6
	122.8	2020.28	107.3		133.0	1885.88	108.6
	123.0	1902.11	107.4		133.3	1920.04	108.6
	123.3	1901.68	107.5		133.5	1934.91	108.6
	123.5	1901.55	107.6	Initial Hydro-static	133.8	1934.15	108.6
	123.8	1901.44	107.6		134.0	1934.14	108.6
	124.0	1938.01	107.7		134.3	1934.90	108.6
	124.3	1896.73	107.7	Open To Flow (1)	134.5	36.23	107.8
	124.5	1917.88	108.0		134.8	40.80	108.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	135.0	45.12	108.1		145.3	101.15	112.2
	135.3	49.60	108.1		145.5	102.25	112.2
	135.5	53.55	108.4		145.8	103.33	112.3
	135.8	56.67	108.9		146.0	104.55	112.3
	136.0	58.04	109.3		146.3	105.64	112.3
	136.3	58.88	109.6		146.5	106.80	112.3
	136.5	60.00	109.9		146.8	107.87	112.4
	136.8	61.04	110.2		147.0	109.07	112.4
	137.0	62.07	110.3		147.3	110.07	112.5
	137.3	63.13	110.5		147.5	111.36	112.5
	137.5	64.37	110.6		147.8	112.78	112.6
	137.8	65.97	110.7		148.0	113.80	112.6
	138.0	67.27	110.8		148.3	114.68	112.7
	138.3	68.34	110.8		148.5	115.69	112.7
	138.5	69.53	110.9		148.8	116.76	112.7
	138.8	70.76	111.0		149.0	117.75	112.7
	139.0	72.03	111.0		149.3	118.66	112.8
	139.3	73.11	111.1		149.5	119.60	112.9
	139.5	74.42	111.1		149.8	120.72	112.9
	139.8	75.84	111.1		150.0	121.63	112.9
	140.0	77.41	111.2		150.3	122.54	112.9
	140.3	78.61	111.2		150.5	123.59	112.9
	140.5	79.72	111.3		150.8	124.63	112.9
	140.8	80.80	111.3		151.0	125.57	112.9
	141.0	81.92	111.4		151.3	126.54	112.9
	141.3	82.75	111.4		151.5	127.41	113.0
	141.5	83.95	111.4		151.8	128.53	113.0
	141.8	85.23	111.5		152.0	129.34	113.1
	142.0	86.36	111.5		152.3	130.19	113.1
	142.3	87.67	111.6		152.5	130.94	113.2
	142.5	88.80	111.6		152.8	132.01	113.2
	142.8	89.96	111.7		153.0	132.87	113.2
	143.0	91.09	111.7		153.3	133.62	113.2
	143.3	92.18	111.7		153.5	134.64	113.2
	143.5	93.27	111.8		153.8	135.42	113.2
	143.8	94.20	111.8		154.0	136.56	113.2
	144.0	95.45	111.9		154.3	137.43	113.2
	144.3	96.52	111.9		154.5	138.44	113.2
	144.5	97.57	112.0		154.8	139.34	113.2
	144.8	98.70	112.0		155.0	140.19	113.3
	145.0	99.96	112.1		155.3	141.12	113.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	155.5	141.88	113.4		165.8	515.34	114.3
	155.8	142.73	113.4		166.0	590.20	114.5
	156.0	143.63	113.4		166.3	639.44	114.6
	156.3	144.65	113.5		166.5	670.22	114.8
	156.5	145.44	113.5		166.8	690.10	114.9
	156.8	146.01	113.5		167.0	704.02	115.1
	157.0	147.15	113.6		167.3	714.46	115.2
	157.3	148.01	113.6		167.5	722.54	115.3
	157.5	149.04	113.6		167.8	729.23	115.4
	157.8	150.31	113.6		168.0	734.91	115.4
	158.0	151.03	113.6		168.3	739.96	115.5
	158.3	151.95	113.6		168.5	744.46	115.5
	158.5	152.78	113.6		168.8	748.34	115.6
	158.8	153.68	113.7		169.0	751.98	115.6
	159.0	154.66	113.7		169.3	755.38	115.7
	159.3	155.43	113.7		169.5	758.32	115.8
	159.5	156.26	113.8		169.8	761.17	115.9
	159.8	157.08	113.8		170.0	763.82	115.9
	160.0	157.79	113.8		170.3	766.39	116.0
	160.3	158.88	113.8		170.5	768.84	116.1
	160.5	159.83	113.8		170.8	771.08	116.1
	160.8	160.67	113.8		171.0	773.31	116.2
	161.0	161.99	113.8		171.3	775.54	116.2
	161.3	162.97	113.9		171.5	777.74	116.2
	161.5	163.51	113.9		171.8	780.06	116.3
	161.8	164.26	113.9		172.0	782.78	116.3
	162.0	165.13	113.9		172.3	785.54	116.3
	162.3	165.87	113.9		172.5	788.60	116.3
	162.5	166.86	113.9		172.8	791.74	116.4
	162.8	167.67	113.9		173.0	794.66	116.4
	163.0	168.48	113.9		173.3	797.59	116.4
	163.3	169.25	113.9		173.5	800.59	116.5
	163.5	170.24	113.9		173.8	803.45	116.5
	163.8	171.04	113.9		174.0	806.41	116.5
	164.0	172.07	113.9		174.3	809.48	116.5
	164.3	172.79	113.9		174.5	812.50	116.5
Shut-In(1)	164.5	174.00	114.0		174.8	815.69	116.6
	164.8	185.69	114.0		175.0	818.52	116.6
	165.0	246.37	114.0		175.3	821.49	116.6
	165.3	324.41	114.1		175.5	824.39	116.6
	165.5	419.53	114.2		175.8	827.22	116.6

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	176.0	830.15	116.7		186.3	904.27	117.1
	176.3	832.95	116.7		186.5	905.43	117.1
	176.5	835.57	116.7		186.8	906.45	117.1
	176.8	838.07	116.7		187.0	907.51	117.1
	177.0	840.68	116.7		187.3	908.50	117.1
	177.3	843.21	116.8		187.5	909.42	117.1
	177.5	845.79	116.8		187.8	910.36	117.1
	177.8	848.09	116.8		188.0	911.30	117.1
	178.0	850.57	116.8		188.3	912.16	117.1
	178.3	852.86	116.8		188.5	913.02	117.1
	178.5	855.20	116.8		188.8	913.83	117.1
	178.8	857.39	116.8		189.0	914.68	117.1
	179.0	859.54	116.9		189.3	915.57	117.1
	179.3	861.70	116.9		189.5	916.32	117.1
	179.5	863.73	116.9		189.8	917.16	117.1
	179.8	865.83	116.9		190.0	917.81	117.1
	180.0	867.83	116.9		190.3	918.62	117.1
	180.3	869.83	116.9		190.5	919.22	117.1
	180.5	871.65	116.9		190.8	920.02	117.1
	180.8	873.45	116.9		191.0	920.77	117.1
	181.0	875.24	116.9		191.3	921.47	117.1
	181.3	877.08	116.9		191.5	922.15	117.1
	181.5	878.82	117.0		191.8	922.89	117.1
	181.8	880.45	117.0		192.0	923.53	117.1
	182.0	882.18	117.0		192.3	924.24	117.1
	182.3	883.69	117.0		192.5	924.92	117.1
	182.5	885.23	117.0		192.8	925.59	117.1
	182.8	886.79	117.0		193.0	926.26	117.2
	183.0	888.34	117.0		193.3	926.81	117.2
	183.3	889.74	117.0		193.5	927.44	117.2
	183.5	891.08	117.0		193.8	928.10	117.2
	183.8	892.47	117.0		194.0	928.68	117.2
	184.0	893.84	117.0		194.3	929.20	117.2
	184.3	895.08	117.0		194.5	929.82	117.2
	184.5	896.35	117.0		194.8	930.64	117.2
	184.8	897.52	117.1		195.0	930.86	117.2
	185.0	898.74	117.1		195.3	931.48	117.2
	185.3	899.90	117.1		195.5	932.35	117.2
	185.5	901.14	117.1		195.8	932.59	117.2
	185.8	902.24	117.1		196.0	933.11	117.2
	186.0	903.29	117.1		196.3	933.63	117.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	196.5	934.41	117.2		206.8	950.36	117.2
	196.8	934.60	117.2		207.0	950.57	117.1
	197.0	935.34	117.2		207.3	950.94	117.1
	197.3	935.54	117.2		207.5	951.30	117.1
	197.5	936.29	117.2		207.8	951.54	117.1
	197.8	936.51	117.2		208.0	951.91	117.1
	198.0	937.01	117.2		208.3	952.09	117.1
	198.3	937.75	117.2		208.5	952.35	117.1
	198.5	937.95	117.2		208.8	952.98	117.1
	198.8	938.32	117.2		209.0	953.10	117.1
	199.0	938.82	117.2	End Shut-In(1)	209.3	953.29	117.1
	199.3	939.21	117.2	Open To Flow (2)	209.5	180.90	116.6
	199.5	939.68	117.2		209.8	174.41	116.8
	199.8	940.03	117.2		210.0	174.38	116.7
	200.0	940.51	117.2		210.3	175.47	116.7
	200.3	940.86	117.2		210.5	176.46	116.6
	200.5	941.26	117.2		210.8	175.69	116.6
	200.8	941.67	117.2		211.0	176.52	116.5
	201.0	942.04	117.2		211.3	182.16	116.5
	201.3	942.50	117.2		211.5	186.04	116.5
	201.5	942.97	117.2		211.8	186.99	116.5
	201.8	943.39	117.2		212.0	188.07	116.5
	202.0	943.68	117.2		212.3	188.22	116.4
	202.3	944.08	117.2		212.5	189.30	116.4
	202.5	944.43	117.2		212.8	189.38	116.4
	202.8	944.87	117.2		213.0	190.64	116.3
	203.0	945.26	117.2		213.3	192.50	116.3
	203.3	945.66	117.2		213.5	193.79	116.2
	203.5	946.03	117.2		213.8	194.79	116.2
	203.8	946.38	117.2		214.0	195.46	116.2
	204.0	946.75	117.2		214.3	196.34	116.2
	204.3	947.12	117.2		214.5	197.40	116.2
	204.5	947.44	117.2		214.8	198.29	116.2
	204.8	947.76	117.2		215.0	198.48	116.2
	205.0	948.18	117.2		215.3	199.55	116.2
	205.3	948.51	117.2		215.5	200.04	116.2
	205.5	948.75	117.2		215.8	200.29	116.2
	205.8	949.09	117.2		216.0	201.52	116.2
	206.0	949.44	117.2		216.3	201.50	116.2
	206.3	949.77	117.2		216.5	202.44	116.2
	206.5	950.05	117.2		216.8	202.86	116.3

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	217.0	203.03	116.3		227.3	228.99	116.8
	217.3	204.11	116.3		227.5	229.22	116.8
	217.5	203.99	116.4		227.8	230.08	116.8
	217.8	203.80	116.4		228.0	230.72	116.8
	218.0	204.75	116.4		228.3	231.44	116.8
	218.3	205.69	116.4		228.5	232.08	116.8
	218.5	205.51	116.5		228.8	233.08	116.8
	218.8	207.02	116.5		229.0	234.05	116.8
	219.0	207.00	116.5		229.3	234.25	116.8
	219.3	206.99	116.6		229.5	235.09	116.8
	219.5	208.28	116.6		229.8	235.82	116.8
	219.8	208.78	116.7		230.0	236.45	116.8
	220.0	209.31	116.7		230.3	236.98	116.8
	220.3	209.98	116.7		230.5	237.69	116.8
	220.5	210.49	116.8		230.8	238.48	116.8
	220.8	211.18	116.8		231.0	239.10	116.8
	221.0	212.25	116.8		231.3	239.92	116.8
	221.3	212.06	116.8		231.5	240.52	116.9
	221.5	213.39	116.9		231.8	241.44	116.9
	221.8	214.46	116.9		232.0	241.89	116.9
	222.0	215.37	116.9		232.3	242.12	116.9
	222.3	215.50	116.9		232.5	242.82	116.9
	222.5	216.41	116.9		232.8	243.36	116.9
	222.8	217.47	116.9		233.0	244.28	116.9
	223.0	217.59	116.9		233.3	244.99	116.9
	223.3	218.89	116.9		233.5	245.63	116.9
	223.5	219.14	116.9		233.8	246.38	116.9
	223.8	219.69	116.9		234.0	246.60	116.9
	224.0	220.29	116.9		234.3	247.87	116.9
	224.3	221.23	116.9		234.5	248.10	116.9
	224.5	221.44	116.9		234.8	248.72	116.9
	224.8	222.52	116.9		235.0	249.57	116.9
	225.0	222.75	116.9		235.3	250.04	116.9
	225.3	223.35	116.9		235.5	250.28	116.9
	225.5	224.08	116.9		235.8	251.07	116.9
	225.8	224.83	116.8		236.0	251.75	117.0
	226.0	225.67	116.8		236.3	252.37	117.0
	226.3	225.88	116.8		236.5	252.94	117.0
	226.5	226.65	116.8		236.8	253.47	117.0
	226.8	227.53	116.8		237.0	254.13	117.0
	227.0	228.10	116.8		237.3	255.03	117.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	237.5	255.59	117.0		247.8	280.89	117.2
	237.8	256.20	117.0		248.0	281.09	117.2
	238.0	257.15	117.0		248.3	281.80	117.2
	238.3	257.34	117.0		248.5	282.34	117.2
	238.5	257.99	117.0		248.8	283.21	117.2
	238.8	259.24	117.0		249.0	283.44	117.2
	239.0	259.61	117.0		249.3	284.42	117.2
	239.3	259.79	117.0		249.5	284.60	117.2
	239.5	260.64	117.0		249.8	285.20	117.2
	239.8	261.17	117.0		250.0	286.05	117.3
	240.0	261.70	117.0		250.3	286.29	117.3
	240.3	262.23	117.0		250.5	286.81	117.3
	240.5	262.85	117.0		250.8	287.72	117.3
	240.8	263.51	117.0		251.0	288.71	117.3
	241.0	264.27	117.0		251.3	288.93	117.3
	241.3	264.91	117.1		251.5	289.84	117.3
	241.5	265.57	117.1		251.8	290.08	117.3
	241.8	266.15	117.1		252.0	290.67	117.3
	242.0	266.97	117.1		252.3	290.89	117.3
	242.3	267.59	117.1		252.5	291.80	117.3
	242.5	268.11	117.1		252.8	292.04	117.3
	242.8	268.80	117.1		253.0	292.88	117.3
	243.0	269.38	117.1		253.3	293.10	117.3
	243.3	269.97	117.1		253.5	293.87	117.3
	243.5	270.66	117.1		253.8	294.45	117.3
	243.8	271.59	117.1		254.0	295.23	117.3
	244.0	271.80	117.1		254.3	295.46	117.3
	244.3	272.43	117.1		254.5	295.57	117.3
	244.5	273.31	117.1	Shut-In(2)	254.8	296.23	117.3
	244.8	273.54	117.1		255.0	385.03	117.4
	245.0	274.18	117.1		255.3	492.39	117.4
	245.3	274.99	117.1		255.5	581.14	117.5
	245.5	275.23	117.1		255.8	635.59	117.6
	245.8	275.84	117.1		256.0	666.82	117.6
	246.0	276.85	117.1		256.3	685.39	117.7
	246.3	277.05	117.2		256.5	697.48	117.7
	246.5	278.13	117.2		256.8	705.97	117.7
	246.8	278.38	117.2		257.0	712.56	117.8
	247.0	279.28	117.2		257.3	717.82	117.8
	247.3	279.53	117.2		257.5	722.25	117.8
	247.5	280.44	117.2		257.8	725.98	117.8

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	258.0	729.37	117.8		268.3	825.28	118.4
	258.3	732.48	117.9		268.5	827.17	118.4
	258.5	735.31	117.9		268.8	829.02	118.4
	258.8	737.85	117.9		269.0	830.83	118.4
	259.0	740.42	117.9		269.3	832.65	118.4
	259.3	742.58	117.9		269.5	834.36	118.5
	259.5	744.70	117.9		269.8	835.93	118.5
	259.8	746.97	118.0		270.0	837.48	118.5
	260.0	748.86	118.0		270.3	839.13	118.5
	260.3	750.95	118.0		270.5	840.59	118.5
	260.5	752.80	118.0		270.8	842.06	118.5
	260.8	754.71	118.0		271.0	843.46	118.5
	261.0	756.57	118.0		271.3	844.88	118.6
	261.3	758.46	118.1		271.5	846.29	118.6
	261.5	760.31	118.1		271.8	847.58	118.6
	261.8	762.23	118.1		272.0	848.92	118.6
	262.0	764.16	118.1		272.3	850.18	118.6
	262.3	765.95	118.1		272.5	851.40	118.6
	262.5	767.79	118.1		272.8	852.64	118.6
	262.8	770.24	118.1		273.0	853.90	118.6
	263.0	773.07	118.2		273.3	855.04	118.6
	263.3	776.12	118.2		273.5	856.16	118.6
	263.5	779.05	118.2		273.8	857.47	118.6
	263.8	781.96	118.2		274.0	858.52	118.6
	264.0	784.78	118.2		274.3	859.69	118.6
	264.3	787.66	118.2		274.5	860.75	118.6
	264.5	790.43	118.2		274.8	861.71	118.6
	264.8	793.39	118.2		275.0	862.73	118.6
	265.0	796.15	118.2		275.3	863.82	118.7
	265.3	798.81	118.3		275.5	864.76	118.7
	265.5	801.45	118.3		275.8	865.77	118.7
	265.8	803.99	118.3		276.0	866.64	118.7
	266.0	806.51	118.3		276.3	867.54	118.7
	266.3	808.78	118.3		276.5	868.39	118.7
	266.5	811.17	118.3		276.8	869.26	118.7
	266.8	813.36	118.3		277.0	870.20	118.7
	267.0	815.51	118.3		277.3	870.89	118.7
	267.3	817.47	118.3		277.5	871.65	118.7
	267.5	819.56	118.3		277.8	872.37	118.7
	267.8	821.47	118.3		278.0	873.13	118.8
	268.0	823.56	118.3		278.3	873.90	118.8

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	278.5	874.71	118.8		288.8	897.90	118.9
	278.8	875.36	118.8		289.0	898.11	118.9
	279.0	875.98	118.8		289.3	898.83	118.9
	279.3	876.76	118.8		289.5	899.03	118.9
	279.5	877.51	118.8		289.8	899.44	118.9
	279.8	878.13	118.8		290.0	899.91	118.9
	280.0	878.83	118.8		290.3	900.40	118.9
	280.3	879.55	118.8		290.5	900.75	118.9
	280.5	880.22	118.8		290.8	901.20	118.9
	280.8	880.88	118.8		291.0	901.59	118.9
	281.0	881.50	118.8		291.3	901.98	118.9
	281.3	882.16	118.8		291.5	902.38	118.9
	281.5	883.00	118.8		291.8	902.70	118.9
	281.8	883.24	118.8		292.0	903.12	119.0
	282.0	884.02	118.8		292.3	903.46	119.0
	282.3	884.58	118.8		292.5	903.95	119.0
	282.5	885.14	118.8		292.8	904.24	119.0
	282.8	885.89	118.8		293.0	904.64	119.0
	283.0	886.10	118.8		293.3	905.00	119.0
	283.3	886.72	118.8		293.5	905.25	119.0
	283.5	887.55	118.8		293.8	905.71	119.0
	283.8	887.75	118.8		294.0	906.03	119.0
	284.0	888.50	118.8		294.3	906.37	119.0
	284.3	888.73	118.9		294.5	906.71	119.0
	284.5	889.43	118.9		294.8	907.00	119.0
	284.8	889.68	118.9		295.0	907.23	119.0
	285.0	890.23	118.9		295.3	907.43	119.0
	285.3	891.02	118.9		295.5	907.74	119.0
	285.5	891.22	118.9		295.8	908.01	119.0
	285.8	892.02	118.9		296.0	908.17	119.0
	286.0	892.45	118.9		296.3	908.42	119.0
	286.3	892.69	118.9		296.5	908.64	119.0
	286.5	893.58	118.9		296.8	908.90	119.0
	286.8	893.80	118.9		297.0	909.13	119.0
	287.0	894.24	118.9		297.3	909.48	119.0
	287.3	894.96	118.9		297.5	909.72	119.0
	287.5	895.18	118.9		297.8	909.95	119.0
	287.8	895.68	118.9		298.0	910.29	119.0
	288.0	896.30	118.9		298.3	910.48	119.0
	288.3	897.01	118.9		298.5	910.70	119.0
	288.5	897.19	118.9		298.8	910.91	119.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	299.0	911.16	119.0		309.3	922.20	119.1
	299.3	911.50	119.0		309.5	922.33	119.1
	299.5	911.86	119.0		309.8	922.56	119.1
	299.8	912.17	119.0		310.0	922.84	119.0
	300.0	912.53	119.0		310.3	923.04	119.0
	300.3	912.90	119.0		310.5	923.18	119.0
	300.5	913.26	119.0		310.8	923.49	119.1
	300.8	913.61	119.0		311.0	923.65	119.0
	301.0	913.89	119.0		311.3	923.92	119.1
	301.3	914.19	119.0		311.5	924.05	119.0
	301.5	914.50	119.0		311.8	924.34	119.1
	301.8	914.81	119.0		312.0	924.53	119.0
	302.0	915.09	119.0		312.3	924.78	119.1
	302.3	915.31	119.0		312.5	924.91	119.0
	302.5	915.62	119.0		312.8	925.14	119.0
	302.8	915.88	119.0		313.0	925.48	119.0
	303.0	916.10	119.0		313.3	925.60	119.0
	303.3	916.32	119.0		313.5	925.79	119.0
	303.5	916.64	119.0		313.8	926.06	119.0
	303.8	916.87	119.0		314.0	926.49	119.0
	304.0	917.05	119.0		314.3	926.60	119.0
	304.3	917.38	119.0	End Shut-In(2)	314.5	926.70	119.0
	304.5	917.65	119.0		314.8	1899.99	119.5
	304.8	918.01	119.0		315.0	1892.02	119.4
	305.0	918.19	119.0	Final Hydro-static	315.3	1929.49	119.6
	305.3	918.43	119.0		315.5	1927.54	119.6
	305.5	918.65	119.0		315.8	1929.83	119.7
	305.8	918.89	119.0		316.0	1925.60	119.8
	306.0	919.08	119.0		316.3	1923.86	119.9
	306.3	919.27	119.0		316.5	1922.93	119.9
	306.5	919.59	119.0		316.8	1922.15	119.9
	306.8	919.71	119.0		317.0	1921.35	119.9
	307.0	920.03	119.0		317.3	1921.10	119.9
	307.3	920.30	119.0		317.5	1920.75	119.8
	307.5	920.57	119.0		317.8	1920.25	119.8
	307.8	920.73	119.0		318.0	1919.88	119.8
	308.0	921.03	119.0		318.3	1919.60	119.8
	308.3	921.31	119.0		318.5	1919.14	119.7
	308.5	921.53	119.0		318.8	1918.96	119.7
	308.8	921.74	119.0		319.0	1918.76	119.7
	309.0	921.97	119.1		319.3	1918.81	119.7

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	319.5	1918.69	119.7		329.8	1780.56	114.4
	319.8	1918.51	119.7		330.0	1824.05	114.4
	320.0	1918.06	119.7		330.3	1810.44	114.2
	320.3	1917.99	119.7		330.5	1808.91	114.1
	320.5	1917.93	119.7		330.8	1788.64	114.0
	320.8	1917.88	119.7		331.0	1757.43	114.0
	321.0	1917.82	119.7		331.3	1741.31	114.0
	321.3	1881.95	119.7		331.5	1779.80	113.9
	321.5	1847.62	119.6		331.8	1778.50	113.7
	321.8	1835.60	119.4		332.0	1777.66	113.6
	322.0	1884.09	119.2		332.3	1725.76	113.4
	322.3	1884.03	119.0		332.5	1728.27	113.4
	322.5	1884.00	118.6		332.8	1712.30	113.3
	322.8	1883.44	117.9		333.0	1747.47	113.2
	323.0	1881.64	117.3		333.3	1747.50	112.8
	323.3	1880.74	117.0		333.5	1746.72	112.7
	323.5	1879.89	116.8		333.8	1712.87	112.6
	323.8	1879.68	116.6		334.0	1694.32	112.6
	324.0	1879.30	116.5		334.3	1757.36	112.6
	324.3	1878.96	116.5		334.5	1718.68	112.5
	324.5	1878.77	116.4		334.8	1716.98	112.3
	324.8	1878.22	116.4		335.0	1677.65	112.2
	325.0	1878.12	116.4		335.3	1670.79	112.1
	325.3	1878.02	116.4		335.5	1653.65	112.1
	325.5	1877.90	116.4		335.8	1687.89	112.1
	325.8	1811.62	116.3		336.0	1686.68	112.0
	326.0	1811.85	116.3		336.3	1685.55	111.8
	326.3	1855.41	116.1		336.5	1615.16	111.7
	326.5	1885.60	115.8		336.8	1640.45	111.6
	326.8	1792.44	115.5		337.0	1619.50	111.6
	327.0	1788.14	115.4		337.3	1656.47	111.6
	327.3	1844.65	115.3		337.5	1655.17	111.5
	327.5	1849.55	115.2		337.8	1654.58	111.3
	327.8	1856.32	115.2		338.0	1614.61	111.3
	328.0	1821.10	115.1		338.3	1599.98	111.3
	328.3	1798.34	115.1		338.5	1670.03	111.4
	328.5	1848.86	115.1		338.8	1626.10	111.4
	328.8	1840.21	114.9		339.0	1624.57	111.4
	329.0	1839.37	114.7		339.3	1581.79	111.3
	329.3	1838.71	114.6		339.5	1581.55	111.4
	329.5	1782.12	114.5		339.8	1562.89	111.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	340.0	1594.59	111.4		350.3	1345.45	103.5
	340.3	1593.68	111.3		350.5	1289.80	103.3
	340.5	1593.62	111.2		350.8	1339.95	103.1
	340.8	1564.97	111.2		351.0	1315.67	102.8
	341.0	1541.11	111.3		351.3	1315.63	102.7
	341.3	1619.33	111.4		351.5	1315.68	102.9
	341.5	1563.99	111.4		351.8	1239.05	103.1
	341.8	1562.34	111.1		352.0	1263.16	103.2
	342.0	1561.74	110.8		352.3	1283.84	102.7
	342.3	1490.46	110.7		352.5	1283.94	102.6
	342.5	1506.05	110.6		352.8	1263.10	102.7
	342.8	1530.97	109.7		353.0	1214.69	102.7
	343.0	1532.37	109.7		353.3	1259.63	102.5
	343.3	1471.94	109.9		353.5	1252.91	102.1
	343.5	1461.93	110.1		353.8	1252.35	102.0
	343.8	1496.97	109.6		354.0	1200.48	101.9
	344.0	1500.66	108.6		354.3	1267.03	101.8
	344.3	1500.56	108.4		354.5	1222.26	101.5
	344.5	1435.01	108.4		354.8	1222.34	101.8
	344.8	1517.98	108.1		355.0	1196.44	102.3
	345.0	1468.62	107.1		355.3	1146.00	102.6
	345.3	1469.14	106.7		355.5	1182.84	102.3
	345.5	1468.95	106.7		355.8	1190.05	101.5
	345.8	1395.84	106.5		356.0	1190.07	101.3
	346.0	1442.42	106.1		356.3	1120.27	101.2
	346.3	1439.01	105.4		356.5	1170.05	101.0
	346.5	1438.84	105.4		356.8	1159.64	100.4
	346.8	1388.56	105.3		357.0	1158.99	100.2
	347.0	1354.78	105.2		357.3	1095.90	100.0
	347.3	1417.18	104.8		357.5	1119.86	100.0
	347.5	1408.39	104.1		357.8	1127.92	99.6
	347.8	1408.20	104.3		358.0	1127.77	99.5
	348.0	1408.05	104.6		358.3	1127.77	99.5
	348.3	1344.26	104.7		358.5	1068.90	99.5
	348.5	1351.11	104.7		358.8	1060.34	99.6
	348.8	1378.23	104.4		359.0	1097.70	99.4
	349.0	1377.63	104.6		359.3	1097.46	99.3
	349.3	1318.41	104.6		359.5	1073.57	99.5
	349.5	1293.74	104.7		359.8	1013.98	99.7
	349.8	1345.23	104.4		360.0	1060.08	99.5
	350.0	1345.96	103.7		360.3	1065.57	99.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	360.5	1065.40	98.7		370.8	712.88	93.2
	360.8	997.01	98.6		371.0	746.24	93.1
	361.0	1072.42	98.5		371.3	752.15	93.0
	361.3	1032.88	98.1		371.5	751.97	92.9
	361.5	1033.46	97.8		371.8	688.76	92.8
	361.8	1020.85	97.6		372.0	725.82	92.7
	362.0	956.37	97.5		372.3	720.79	92.6
	362.3	998.02	97.2		372.5	720.98	92.5
	362.5	1002.97	96.9		372.8	654.14	92.5
	362.8	1002.87	96.7		373.0	690.39	92.4
	363.0	934.62	96.6		373.3	689.98	92.2
	363.3	955.63	96.5		373.5	690.20	92.2
	363.5	971.62	96.3		373.8	638.80	92.1
	363.8	971.40	96.2		374.0	656.13	92.0
	364.0	921.19	96.1		374.3	658.49	91.8
	364.3	896.01	96.0		374.5	659.16	91.7
	364.5	940.84	95.8		374.8	604.72	91.6
	364.8	940.66	95.6		375.0	605.47	91.6
	365.0	914.60	95.5		375.3	627.11	91.5
	365.3	873.48	95.4		375.5	628.15	91.4
	365.5	903.85	95.3		375.8	588.91	91.3
	365.8	909.28	95.1		376.0	609.51	91.2
	366.0	909.25	95.0		376.3	596.41	91.0
	366.3	833.84	94.9		376.5	596.53	90.9
	366.5	891.85	94.8		376.8	555.17	90.9
	366.8	878.20	94.6		377.0	575.50	90.8
	367.0	877.64	94.5		377.3	563.82	90.6
	367.3	852.52	94.5		377.5	565.42	90.5
	367.5	803.20	94.4		377.8	529.70	90.4
	367.8	844.12	94.3		378.0	540.39	90.3
	368.0	846.06	94.1		378.3	533.21	90.2
	368.3	845.97	94.1		378.5	534.39	90.2
	368.5	777.82	94.0		378.8	518.29	90.1
	368.8	813.87	93.9		379.0	479.99	90.0
	369.0	815.03	93.8		379.3	499.80	89.9
	369.3	814.96	93.7		379.5	503.14	89.8
	369.5	791.51	93.7		379.8	503.11	89.8
	369.8	741.37	93.6		380.0	462.55	89.7
	370.0	783.69	93.5		380.3	466.61	89.6
	370.3	783.48	93.4		380.5	472.23	89.4
	370.5	783.40	93.3		380.8	472.14	89.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	381.0	418.92	89.3		391.3	324.55	89.1
	381.3	434.94	89.2		391.5	320.39	89.1
	381.5	441.42	89.2		391.8	320.47	89.1
	381.8	441.37	89.2		392.0	320.41	89.1
	382.0	401.40	89.2		392.3	320.43	89.1
	382.3	403.56	89.2		392.5	320.45	89.2
	382.5	411.12	89.2		392.8	320.44	89.2
	382.8	411.13	89.2		393.0	320.44	89.1
	383.0	377.10	89.1		393.3	320.45	89.2
	383.3	376.41	89.1		393.5	320.43	89.2
	383.5	379.31	89.1		393.8	320.42	89.2
	383.8	380.43	89.1		394.0	320.39	89.2
	384.0	347.94	89.1		394.3	320.39	89.2
	384.3	345.73	89.1		394.5	320.39	89.2
	384.5	348.81	89.1		394.8	313.14	89.2
	384.8	350.17	89.1		395.0	290.95	89.1
	385.0	350.37	89.1		395.3	287.46	89.1
	385.3	350.44	89.1		395.5	289.31	89.2
	385.5	350.46	89.1		395.8	289.31	89.2
	385.8	350.47	89.1		396.0	289.34	89.2
	386.0	350.51	89.1		396.3	289.37	89.2
	386.3	350.54	89.1		396.5	289.41	89.2
	386.5	350.57	89.1		396.8	289.38	89.2
	386.8	350.58	89.1		397.0	289.33	89.2
	387.0	350.59	89.1		397.3	289.29	89.2
	387.3	350.60	89.1		397.5	289.27	89.2
	387.5	350.60	89.1		397.8	289.23	89.2
	387.8	350.60	89.1		398.0	289.18	89.2
	388.0	350.61	89.1		398.3	289.14	89.2
	388.3	350.59	89.1		398.5	289.11	89.2
	388.5	350.60	89.1		398.8	289.09	89.2
	388.8	350.59	89.1		399.0	289.04	89.2
	389.0	350.59	89.1		399.3	281.62	89.2
	389.3	350.58	89.1		399.5	258.92	89.2
	389.5	350.59	89.1		399.8	246.18	89.2
	389.8	350.58	89.1		400.0	246.05	89.2
	390.0	350.58	89.1		400.3	245.96	89.2
	390.3	350.57	89.1		400.5	245.88	89.2
	390.5	350.59	89.1		400.8	245.80	89.2
	390.8	345.17	89.1		401.0	245.71	89.2
	391.0	327.93	89.1		401.3	245.66	89.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	401.5	245.64	89.2		411.8	111.44	89.3
	401.8	245.59	89.2		412.0	111.41	89.3
	402.0	245.56	89.2		412.3	111.34	89.3
	402.3	245.51	89.2		412.5	111.34	89.3
	402.5	245.49	89.2		412.8	111.32	89.3
	402.8	245.47	89.2		413.0	111.31	89.3
	403.0	239.58	89.2		413.3	111.26	89.3
	403.3	216.15	89.1		413.5	111.25	89.3
	403.5	201.06	89.1		413.8	111.22	89.3
	403.8	200.99	89.2		414.0	91.51	89.3
	404.0	200.92	89.2		414.3	65.77	89.3
	404.3	200.89	89.2		414.5	65.83	89.3
	404.5	200.82	89.2		414.8	65.88	89.3
	404.8	200.77	89.2		415.0	65.89	89.3
	405.0	200.76	89.2		415.3	65.89	89.3
	405.3	200.72	89.2		415.5	65.89	89.3
	405.5	200.69	89.2		415.8	65.87	89.3
	405.8	200.66	89.2		416.0	65.86	89.3
	406.0	200.65	89.2		416.3	65.85	89.3
	406.3	200.62	89.2		416.5	65.86	89.3
	406.5	196.64	89.2		416.8	65.86	89.3
	406.8	176.95	89.2		417.0	65.82	89.3
	407.0	155.49	89.2		417.3	65.79	89.3
	407.3	156.42	89.2		417.5	61.27	89.3
	407.5	156.38	89.2		417.8	35.93	89.3
	407.8	156.37	89.2		418.0	11.59	89.3
	408.0	156.32	89.2		418.3	11.77	89.3
	408.3	156.21	89.2		418.5	11.85	89.3
	408.5	156.13	89.2		418.8	11.88	89.4
	408.8	156.09	89.2		419.0	11.93	89.4
	409.0	156.05	89.2		419.3	12.00	89.4
	409.3	156.03	89.2		419.5	11.64	89.4
	409.5	156.01	89.2		419.8	12.08	89.4
	409.8	156.00	89.2		420.0	12.09	89.4
	410.0	155.99	89.2		420.3	12.10	89.4
	410.3	156.00	89.2		420.5	12.13	89.4
	410.5	145.91	89.2		420.8	12.15	89.4
	410.8	114.57	89.2		421.0	12.08	89.4
	411.0	111.45	89.3		421.3	3.38	89.4
	411.3	111.50	89.3		421.5	2.02	89.4
	411.5	111.48	89.3		421.8	1.98	89.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	422.0	1.91	89.4		432.3	1.11	89.2
	422.3	1.88	89.4		432.5	1.12	89.2
	422.5	1.88	89.4		432.8	1.12	89.2
	422.8	1.87	89.4		433.0	1.13	89.2
	423.0	1.87	89.4		433.3	1.15	89.2
	423.3	1.88	89.4		433.5	1.16	89.2
	423.5	1.87	89.4		433.8	1.17	89.2
	423.8	1.84	89.4		434.0	1.19	89.2
	424.0	1.81	89.4		434.3	1.22	89.2
	424.3	1.78	89.4		434.5	1.22	89.2
	424.5	1.76	89.4		434.8	1.24	89.2
	424.8	1.75	89.4		435.0	1.25	89.1
	425.0	1.73	89.4		435.3	1.26	89.1
	425.3	1.70	89.4		435.5	1.26	89.1
	425.5	1.69	89.3		435.8	1.26	89.1
	425.8	1.67	89.3		436.0	1.26	89.1
	426.0	1.66	89.3		436.3	1.26	89.1
	426.3	1.65	89.3		436.5	1.26	89.1
	426.5	1.65	89.3		436.8	1.26	89.1
	426.8	1.64	89.3		437.0	1.26	89.1
	427.0	1.63	89.3		437.3	1.27	89.1
	427.3	1.62	89.3		437.5	1.27	89.1
	427.5	1.62	89.3		437.8	1.26	89.1
	427.8	1.62	89.3		438.0	1.27	89.1
	428.0	1.62	89.3		438.3	1.28	89.1
	428.3	1.61	89.3		438.5	1.28	89.0
	428.5	1.60	89.3		438.8	1.29	89.0
	428.8	1.60	89.3		439.0	1.30	89.0
	429.0	1.56	89.3		439.3	1.30	89.0
	429.3	1.53	89.3		439.5	1.31	89.0
	429.5	1.50	89.3		439.8	1.31	89.0
	429.8	1.46	89.3		440.0	1.32	89.0
	430.0	1.41	89.3		440.3	1.31	89.0
	430.3	1.38	89.3		440.5	1.31	89.0
	430.5	1.33	89.3		440.8	1.30	89.0
	430.8	1.61	89.3		441.0	1.31	89.0
	431.0	1.63	89.3		441.3	1.32	89.0
	431.3	1.55	89.2		441.5	1.33	89.0
	431.5	1.60	89.2		441.8	1.34	88.9
	431.8	1.51	89.2		442.0	1.35	88.9
	432.0	1.46	89.2		442.3	1.35	88.9

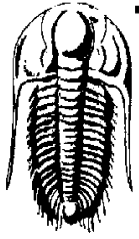
Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	442.5	1.35	88.9		452.8	1.02	80.4
	442.8	1.37	88.9		453.0	1.02	80.4
	443.0	1.38	88.9		453.3	1.02	80.3
	443.3	1.40	88.9		453.5	1.03	80.3
	443.5	1.41	88.9		453.8	1.02	80.2
	443.8	1.42	88.9		454.0	1.03	80.2
	444.0	1.43	88.9		454.3	1.03	80.1
	444.3	1.44	88.9		454.5	1.04	80.1
	444.5	1.44	88.9		454.8	1.04	80.1
	444.8	1.45	88.9		455.0	1.05	80.0
	445.0	1.44	88.8		455.3	1.06	80.0
	445.3	1.43	88.8		455.5	1.07	80.0
	445.5	1.43	88.8		455.8	1.08	80.0
	445.8	1.43	88.8		456.0	1.08	79.9
	446.0	1.43	88.8		456.3	1.08	79.9
	446.3	1.42	88.8		456.5	1.09	79.9
	446.5	1.41	88.8		456.8	1.11	79.9
	446.8	1.37	88.8		457.0	1.11	79.9
	447.0	1.33	88.8		457.3	1.11	79.9
	447.3	1.31	88.8		457.5	1.13	79.9
	447.5	1.29	88.8		457.8	1.14	79.9
	447.8	1.26	88.7		458.0	1.14	79.9
	448.0	1.21	88.7		458.3	1.14	79.9
	448.3	1.18	88.7		458.5	1.14	79.9
	448.5	1.15	88.7		458.8	1.15	79.8
	448.8	1.11	88.7		459.0	1.15	79.9
	449.0	1.42	88.7		459.3	1.15	79.9
	449.3	1.35	88.7		459.5	1.15	79.9
	449.5	1.46	88.7		459.8	1.15	79.9
	449.8	1.35	88.6		460.0	1.16	79.9
	450.0	0.95	87.6		460.3	1.17	79.9
	450.3	0.97	84.2		460.5	1.18	79.9
	450.5	0.97	82.0		460.8	1.19	79.9
	450.8	0.96	81.1		461.0	1.20	79.9
	451.0	0.96	80.9		461.3	1.21	79.9
	451.3	0.97	80.8		461.5	1.23	80.0
	451.5	0.98	80.7		461.8	1.24	80.0
	451.8	0.98	80.6		462.0	1.26	80.0
	452.0	0.99	80.5		462.3	1.27	80.0
	452.3	1.00	80.5		462.5	1.29	80.1
	452.5	1.01	80.4		462.8	1.31	80.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	463.0	1.33	80.8		473.3	1.44	88.5
	463.3	1.35	81.2		473.5	1.42	88.3
	463.5	1.36	81.6		473.8	1.48	88.2
	463.8	1.37	81.9		474.0	1.55	88.1
	464.0	1.38	82.3		474.3	1.52	88.0
	464.3	1.40	82.6		474.5	1.43	87.9
	464.5	1.41	82.9		474.8	1.51	87.8
	464.8	1.42	83.1		475.0	1.57	87.8
	465.0	1.43	83.4				
	465.3	1.44	83.7				
	465.5	1.45	83.9				
	465.8	1.45	84.2				
	466.0	1.45	84.5				
	466.3	1.45	84.7				
	466.5	1.45	84.9				
	466.8	1.45	85.2				
	467.0	1.45	85.4				
	467.3	1.45	85.6				
	467.5	1.46	85.8				
	467.8	1.45	86.0				
	468.0	1.45	86.2				
	468.3	1.45	86.4				
	468.5	1.44	86.6				
	468.8	1.45	86.8				
	469.0	1.44	87.0				
	469.3	1.44	87.2				
	469.5	1.45	87.3				
	469.8	1.44	87.4				
	470.0	1.45	87.6				
	470.3	1.45	87.8				
	470.5	1.46	88.0				
	470.8	1.47	88.4				
	471.0	1.47	88.9				
	471.3	1.46	89.3				
	471.5	1.47	89.3				
	471.8	1.48	89.2				
	472.0	1.55	89.1				
	472.3	1.46	89.0				
	472.5	1.47	88.8				
	472.8	1.45	88.7				
	473.0	1.43	88.6				

Printing every 1 samples



**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

O'Brien Resources, LLC

PO Box 6149
Shreveport LA, 71136

ATTN: Kurt Talbolt

35-16s-30w Lane Co, KS

Harper 35 #1

Job Ticket: 57252

DST#: 1

Test Start: 2014.08.13 @ 11:25:00

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	0.53	83.1		65.3	255.26	93.3
	0.3	0.58	83.6		65.5	286.23	93.4
	0.5	0.53	83.5		65.8	297.83	93.5
	0.8	0.49	83.3		66.0	298.89	93.7
	1.0	0.42	83.1		66.3	298.87	93.8
	1.3	0.37	82.9		66.5	355.64	93.8
	1.5	0.33	82.7		66.8	343.47	94.0
	1.8	0.30	82.5		67.0	343.34	94.0
	6.8	0.22	79.6		67.3	390.46	94.1
	11.8	0.21	80.2		67.5	386.08	94.2
	16.8	1.19	88.8		67.8	388.04	94.3
	21.8	1.40	92.6		68.0	390.58	94.4
	26.8	1.47	95.0		68.3	416.21	94.4
	31.8	0.68	89.2		68.5	432.05	94.5
	36.8	0.38	86.1		68.8	431.92	94.6
	41.8	0.30	85.1		69.0	499.58	94.7
	46.8	0.30	85.3		69.3	477.39	94.8
	51.8	0.29	85.5		69.5	476.13	94.8
	56.8	0.29	85.6		69.8	530.66	94.9
	61.8	97.01	91.7		70.0	497.06	95.1
	62.0	127.21	91.9		70.3	522.17	95.3
	62.3	128.13	92.1		70.5	521.09	95.4
	62.5	128.22	92.2		70.8	609.17	95.4
	62.8	158.09	92.2		71.0	556.91	95.5
	63.0	166.13	92.5		71.3	566.25	95.6
	63.3	166.26	92.6		71.5	602.53	95.7
	63.5	176.67	92.7		71.8	615.14	95.7
	63.8	210.00	92.8		72.0	598.84	95.9
	64.0	210.95	92.9		72.3	598.12	96.0
	64.3	211.00	93.0		72.5	597.31	96.0
	64.5	211.00	93.1		72.8	694.57	96.0
	64.8	258.70	93.1		73.0	630.63	96.0
	65.0	255.15	93.3		73.3	629.03	96.0

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	73.5	797.96	96.1		83.8	988.55	98.5
	73.8	667.83	96.0		84.0	1004.57	98.6
	74.0	661.33	96.0		84.3	1003.70	98.7
	74.3	661.98	96.0		84.5	1146.96	98.8
	74.5	658.26	95.9		84.8	1036.47	98.8
	74.8	692.09	96.0		85.0	1034.78	98.8
	75.0	690.78	96.0		85.3	1090.90	98.9
	75.3	689.81	96.0		85.5	1067.64	98.9
	75.5	689.72	96.0		85.8	1066.57	99.0
	75.8	782.92	96.1		86.0	1065.60	99.0
	76.0	726.95	96.1		86.3	1211.52	99.1
	76.3	722.50	96.1		86.5	1097.81	99.2
	76.5	796.33	96.2		86.8	1097.56	99.3
	76.8	748.29	96.2		87.0	1188.40	99.3
	77.0	753.82	96.3		87.3	1132.93	99.3
	77.3	752.85	96.3		87.5	1129.01	99.4
	77.5	904.98	96.4		87.8	1128.39	99.5
	77.8	785.97	96.5		88.0	1157.52	99.5
	78.0	785.29	96.6		88.3	1159.67	99.6
	78.3	839.04	96.6		88.5	1159.58	99.7
	78.5	822.79	96.7		88.8	1252.07	99.8
	78.8	816.64	96.8		89.0	1180.33	99.8
	79.0	815.48	96.8		89.3	1189.99	99.8
	79.3	913.01	96.9		89.5	1295.56	99.9
	79.5	851.91	97.0		89.8	1204.70	99.9
	79.8	847.79	97.1		90.0	1221.52	99.9
	80.0	893.93	97.2		90.3	1220.41	100.0
	80.3	861.45	97.2		90.5	1315.38	100.0
	80.5	879.63	97.3		90.8	1234.15	100.0
	80.8	878.68	97.4		91.0	1252.73	100.2
	81.0	926.14	97.5		91.3	1252.15	100.2
	81.3	916.39	97.6		91.5	1332.04	100.3
	81.5	911.71	97.9		91.8	1285.16	100.4
	81.8	910.88	98.0		92.0	1285.34	100.5
	82.0	1039.52	98.1		92.3	1284.80	100.6
	82.3	942.64	98.3		92.5	1389.96	100.7
	82.5	942.58	98.3		92.8	1359.18	100.7
	82.8	1047.12	98.4		93.0	1314.88	100.8
	83.0	958.33	98.4		93.3	1314.74	100.9
	83.3	973.02	98.5		93.5	1456.00	101.0
	83.5	972.17	98.5		93.8	1347.41	101.0

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	94.0	1345.36	101.1		104.3	1816.33	103.6
	94.3	1369.16	101.1		104.5	1683.24	103.5
	94.5	1342.79	101.1		104.8	1686.00	103.7
	94.8	1377.11	101.2		105.0	1685.11	103.7
	95.0	1376.96	101.3		105.3	1834.58	103.9
	95.3	1455.33	101.4		105.5	1716.03	104.0
	95.5	1430.25	101.4		105.8	1717.31	104.1
	95.8	1407.66	101.5		106.0	1715.98	104.1
	96.0	1407.00	101.5		106.3	1779.93	104.2
	96.3	1528.87	101.6		106.5	1747.59	104.4
	96.5	1439.62	101.6		106.8	1747.40	104.6
	96.8	1438.34	101.7		107.0	1746.57	104.7
	97.0	1450.86	101.7		107.3	1745.26	104.7
	97.3	1443.92	101.7		107.5	1744.23	104.7
	97.5	1469.55	101.9		107.8	1743.33	104.8
	97.8	1468.67	101.9		108.0	1742.71	104.8
	98.0	1449.43	102.0		108.3	1741.98	104.8
	98.3	1556.09	102.0		108.5	1741.65	104.8
	98.5	1501.07	102.1		108.8	1741.46	104.8
	98.8	1501.08	102.3		109.0	1741.36	104.8
	99.0	1594.57	102.4		109.3	1741.26	104.8
	99.3	1526.12	102.4		109.5	1743.90	104.8
	99.5	1531.22	102.5		109.8	1761.73	104.9
	99.8	1530.58	102.5		110.0	1760.29	105.0
	100.0	1504.85	102.6		110.3	1759.28	105.0
	100.3	1524.65	102.6		110.5	1758.33	105.0
	100.5	1562.03	102.7		110.8	1830.50	105.0
	100.8	1561.09	102.7		111.0	1771.15	105.1
	101.0	1690.86	102.8		111.3	1776.29	105.2
	101.3	1602.53	102.8		111.5	1775.01	105.2
	101.5	1593.15	102.9		111.8	1774.12	105.2
	101.8	1592.25	103.0		112.0	1773.54	105.2
	102.0	1736.19	103.1		112.3	1751.85	105.2
	102.3	1625.20	103.1		112.5	1792.75	105.4
	102.5	1623.69	103.2		112.8	1791.49	105.5
	102.8	1623.55	103.2		113.0	1790.22	105.5
	103.0	1711.26	103.4		113.3	1789.50	105.5
	103.3	1626.71	103.3		113.5	1827.36	105.5
	103.5	1653.32	103.4		113.8	1809.77	105.8
	103.8	1652.04	103.4		114.0	1809.13	105.9
	104.0	1651.05	103.4		114.3	1807.76	105.9

Printing every 1 samples

Serial # 8650				Serial # 8650			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	114.5	1806.34	105.9		124.8	1916.69	108.8
	114.8	1938.77	106.0		125.0	1915.31	108.9
	115.0	1881.04	106.1		125.3	1913.99	108.9
	115.3	1825.96	106.1		125.5	1912.79	108.9
	115.5	1822.59	106.2		125.8	1911.82	108.9
	115.8	1821.17	106.2		126.0	1911.04	108.9
	116.0	1820.41	106.2		126.3	1910.38	108.9
	116.3	1888.93	106.3		126.5	1910.18	109.0
	116.5	1855.78	106.3		126.8	1910.10	109.0
	116.8	1838.71	106.5		127.0	1912.39	108.9
	117.0	1837.35	106.6		127.3	1937.02	108.9
	117.3	1836.04	106.6		127.5	1958.34	109.0
	117.5	1817.45	106.6		127.8	1923.17	109.1
	117.8	1945.28	106.7		128.0	1931.84	109.2
	118.0	1854.10	106.8		128.3	1911.00	109.3
	118.3	1853.88	107.0		128.5	1928.51	109.3
	118.5	1852.50	107.0		128.8	1926.97	109.3
	118.8	1833.20	107.0		129.0	1925.73	109.3
	119.0	1934.51	107.1		129.3	1925.20	109.3
	119.3	1872.08	107.1		129.5	1925.20	109.3
	119.5	1876.49	107.3		129.8	1924.91	109.3
	119.8	1869.88	107.4		130.0	1924.55	109.3
	120.0	1868.76	107.5		130.3	1924.33	109.3
	120.3	1867.30	107.5		130.5	1924.08	109.3
	120.5	1866.12	107.5		130.8	1923.83	109.3
	120.8	1843.63	107.6		131.0	1923.65	109.2
	121.0	1920.41	107.6		131.3	1923.32	109.2
	121.3	1885.70	107.7		131.5	1923.24	109.2
	121.5	1884.35	107.8		131.8	1922.68	109.2
	121.8	1883.06	107.9		132.0	1922.61	109.2
	122.0	1881.97	107.9		132.3	1922.51	109.2
	122.3	1881.04	107.9		132.5	1922.43	109.2
	122.5	1904.15	107.9		132.8	1922.30	109.2
	122.8	1865.24	107.9		133.0	1960.20	109.2
	123.0	1901.14	108.1		133.3	1933.45	109.2
	123.3	1899.61	108.2		133.5	1931.34	109.3
	123.5	1897.99	108.2		133.8	1929.76	109.3
	123.8	1864.18	108.2		134.0	1929.80	109.3
	124.0	1992.96	108.3		134.3	1890.61	109.3
	124.3	1920.28	108.5		134.5	42.19	108.9
	124.5	1917.68	108.7		134.8	46.00	109.0

Printing every 1 samples

Serial # 8650				Serial # 8650			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	135.0	49.44	109.0		145.3	96.41	113.1
	135.3	53.81	109.2		145.5	97.48	113.1
	135.5	57.74	109.7		145.8	98.44	113.2
	135.8	60.60	110.2		146.0	99.49	113.2
	136.0	61.88	110.5		146.3	100.57	113.2
	136.3	62.95	110.9		146.5	101.59	113.2
	136.5	64.06	111.3		146.8	102.59	113.3
	136.8	64.83	111.4		147.0	103.99	113.3
	137.0	65.74	111.5		147.3	104.96	113.4
	137.3	66.74	111.6		147.5	106.20	113.4
	137.5	67.70	111.7		147.8	107.36	113.4
	137.8	68.78	111.7		148.0	108.42	113.4
	138.0	69.80	111.8		148.3	109.32	113.4
	138.3	70.74	111.8		148.5	110.26	113.5
	138.5	71.73	111.9		148.8	111.33	113.5
	138.8	72.73	111.9		149.0	112.26	113.5
	139.0	73.61	112.0		149.3	113.21	113.5
	139.3	74.45	112.0		149.5	114.05	113.5
	139.5	75.20	112.1		149.8	115.19	113.5
	139.8	76.12	112.1		150.0	116.27	113.6
	140.0	76.95	112.1		150.3	117.09	113.6
	140.3	77.76	112.2		150.5	118.35	113.7
	140.5	78.56	112.2		150.8	119.25	113.7
	140.8	79.32	112.2		151.0	120.21	113.8
	141.0	80.10	112.3		151.3	121.02	113.8
	141.3	81.07	112.3		151.5	122.04	113.8
	141.5	81.93	112.4		151.8	122.97	113.8
	141.8	82.84	112.4		152.0	123.68	113.8
	142.0	83.94	112.5		152.3	124.68	113.8
	142.3	84.72	112.6		152.5	125.40	113.8
	142.5	85.69	112.6		152.8	126.45	113.9
	142.8	86.62	112.7		153.0	127.27	113.9
	143.0	87.63	112.7		153.3	128.15	113.9
	143.3	88.59	112.8		153.5	129.12	113.9
	143.5	89.35	112.8		153.8	129.85	113.9
	143.8	90.19	112.8		154.0	131.10	113.9
	144.0	91.09	112.9		154.3	131.99	114.0
	144.3	92.00	112.9		154.5	132.94	114.0
	144.5	93.03	112.9		154.8	133.96	114.1
	144.8	94.11	112.9		155.0	134.75	114.1
	145.0	95.20	113.0		155.3	135.72	114.1

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	155.5	136.50	114.2		165.8	540.17	115.6
	155.8	137.37	114.2		166.0	604.72	116.0
	156.0	138.57	114.3		166.3	645.89	116.2
	156.3	139.32	114.3		166.5	671.82	116.3
	156.5	140.05	114.3		166.8	689.13	116.4
	156.8	140.89	114.4		167.0	701.64	116.6
	157.0	142.25	114.4		167.3	711.28	116.7
	157.3	142.92	114.5		167.5	719.06	116.8
	157.5	143.86	114.5		167.8	725.28	116.9
	157.8	144.71	114.5		168.0	730.75	117.0
	158.0	145.67	114.5		168.3	735.50	117.0
	158.3	146.54	114.5		168.5	739.74	117.0
	158.5	147.72	114.5		168.8	743.71	117.1
	158.8	149.59	114.7		169.0	747.36	117.1
	159.0	150.58	114.8		169.3	750.52	117.2
	159.3	150.71	114.8		169.5	753.69	117.2
	159.5	151.31	114.8		169.8	756.45	117.3
	159.8	151.97	114.8		170.0	759.17	117.3
	160.0	152.71	114.9		170.3	761.81	117.4
	160.3	153.67	114.9		170.5	764.12	117.4
	160.5	154.47	114.9		170.8	766.30	117.5
	160.8	155.38	114.9		171.0	768.66	117.5
	161.0	156.72	114.9		171.3	770.86	117.5
	161.3	158.50	115.1		171.5	773.23	117.6
	161.5	158.90	115.1		171.8	775.62	117.6
	161.8	159.09	115.1		172.0	778.24	117.6
	162.0	159.90	115.1		172.3	781.14	117.6
	162.3	160.51	115.1		172.5	784.17	117.6
	162.5	161.43	115.1		172.8	787.18	117.7
	162.8	162.28	115.1		173.0	790.04	117.7
	163.0	163.20	115.1		173.3	793.00	117.7
	163.3	164.06	115.1		173.5	795.84	117.7
	163.5	164.79	115.1		173.8	798.84	117.8
	163.8	165.39	115.1		174.0	801.93	117.8
	164.0	166.48	115.1		174.3	804.94	117.8
	164.3	167.66	115.1		174.5	807.99	117.8
	164.5	168.57	115.1		174.8	810.95	117.8
	164.8	200.61	115.1		175.0	813.87	117.8
	165.0	266.74	115.2		175.3	816.92	117.9
	165.3	352.22	115.2		175.5	819.70	117.9
	165.5	450.41	115.3		175.8	822.55	117.9

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	176.0	825.32	117.9		186.3	899.17	118.2
	176.3	827.99	117.9		186.5	900.20	118.2
	176.5	830.62	117.9		186.8	901.23	118.2
	176.8	833.14	117.9		187.0	902.19	118.2
	177.0	835.78	117.9		187.3	903.32	118.2
	177.3	838.31	118.0		187.5	904.16	118.2
	177.5	840.64	118.0		187.8	905.18	118.2
	177.8	843.14	118.0		188.0	906.14	118.2
	178.0	845.42	118.0		188.3	906.95	118.2
	178.3	847.77	118.0		188.5	907.85	118.2
	178.5	850.14	118.0		188.8	908.71	118.2
	178.8	852.16	118.0		189.0	909.53	118.2
	179.0	854.49	118.0		189.3	910.48	118.2
	179.3	856.57	118.0		189.5	911.09	118.2
	179.5	858.61	118.0		189.8	911.91	118.2
	179.8	860.60	118.1		190.0	912.71	118.2
	180.0	862.64	118.1		190.3	913.41	118.2
	180.3	864.44	118.1		190.5	914.10	118.2
	180.5	866.37	118.1		190.8	914.74	118.2
	180.8	868.25	118.1		191.0	915.59	118.2
	181.0	869.94	118.1		191.3	916.22	118.2
	181.3	871.68	118.1		191.5	916.94	118.2
	181.5	873.50	118.1		191.8	917.66	118.2
	181.8	875.12	118.1		192.0	918.37	118.2
	182.0	876.78	118.1		192.3	919.05	118.2
	182.3	878.31	118.1		192.5	919.64	118.2
	182.5	879.86	118.1		192.8	920.37	118.2
	182.8	881.44	118.1		193.0	920.99	118.2
	183.0	883.03	118.1		193.3	921.70	118.2
	183.3	884.40	118.1		193.5	922.23	118.2
	183.5	885.94	118.1		193.8	922.75	118.2
	183.8	887.28	118.2		194.0	923.44	118.2
	184.0	888.51	118.2		194.3	924.09	118.2
	184.3	889.90	118.2		194.5	924.65	118.2
	184.5	891.08	118.2		194.8	925.16	118.2
	184.8	892.36	118.2		195.0	925.71	118.2
	185.0	893.60	118.2		195.3	926.24	118.2
	185.3	894.81	118.2		195.5	926.82	118.2
	185.5	895.89	118.2		195.8	927.61	118.2
	185.8	896.99	118.2		196.0	927.83	118.2
	186.0	898.16	118.2		196.3	928.68	118.2

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	196.5	928.90	118.2		206.8	944.92	118.1
	196.8	929.64	118.2		207.0	945.23	118.1
	197.0	929.88	118.2		207.3	945.60	118.1
	197.3	930.62	118.2		207.5	945.86	118.1
	197.5	931.03	118.2		207.8	946.18	118.1
	197.8	931.25	118.2		208.0	946.45	118.1
	198.0	932.00	118.2		208.3	946.64	118.1
	198.3	932.20	118.2		208.5	947.27	118.1
	198.5	932.68	118.2		208.8	947.40	118.1
	198.8	933.08	118.2		209.0	947.53	118.1
	199.0	933.53	118.2		209.3	943.89	118.1
	199.3	933.88	118.2		209.5	178.20	117.9
	199.5	934.34	118.2		209.8	174.85	117.8
	199.8	934.77	118.2		210.0	175.47	117.8
	200.0	935.23	118.2		210.3	176.49	117.7
	200.3	935.61	118.2		210.5	176.60	117.7
	200.5	936.04	118.2		210.8	175.87	117.7
	200.8	936.37	118.2		211.0	177.19	117.6
	201.0	937.01	118.2		211.3	181.64	117.5
	201.3	937.16	118.2		211.5	182.37	117.5
	201.5	937.83	118.2		211.8	183.15	117.4
	201.8	937.99	118.2		212.0	183.36	117.3
	202.0	938.48	118.2		212.3	184.53	117.2
	202.3	938.81	118.2		212.5	184.77	117.1
	202.5	939.24	118.2		212.8	185.63	117.1
	202.8	939.58	118.2		213.0	187.05	117.1
	203.0	940.08	118.2		213.3	188.24	117.0
	203.3	940.20	118.2		213.5	189.50	117.0
	203.5	940.91	118.2		213.8	190.56	117.0
	203.8	941.10	118.2		214.0	192.04	117.0
	204.0	941.43	118.1		214.3	193.03	117.0
	204.3	941.69	118.1		214.5	194.51	117.1
	204.5	942.16	118.1		214.8	195.47	117.1
	204.8	942.39	118.1		215.0	196.31	117.1
	205.0	942.81	118.1		215.3	196.50	117.1
	205.3	943.05	118.1		215.5	197.02	117.1
	205.5	943.36	118.1		215.8	197.57	117.1
	205.8	943.73	118.1		216.0	198.53	117.1
	206.0	944.04	118.1		216.3	198.59	117.1
	206.3	944.38	118.1		216.5	199.22	117.1
	206.5	944.58	118.1		216.8	199.18	117.1

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	217.0	199.85	117.1		227.3	224.45	117.3
	217.3	200.64	117.1		227.5	225.12	117.3
	217.5	200.87	117.1		227.8	225.86	117.3
	217.8	201.15	117.1		228.0	226.51	117.3
	218.0	201.66	117.1		228.3	227.06	117.3
	218.3	201.76	117.1		228.5	227.97	117.3
	218.5	202.29	117.1		228.8	228.73	117.3
	218.8	203.19	117.1		229.0	229.45	117.3
	219.0	203.24	117.1		229.3	230.07	117.3
	219.3	203.81	117.1		229.5	230.83	117.4
	219.5	204.55	117.1		229.8	231.54	117.4
	219.8	205.06	117.1		230.0	232.11	117.4
	220.0	205.61	117.1		230.3	232.77	117.4
	220.3	206.22	117.1		230.5	233.52	117.4
	220.5	206.80	117.1		230.8	234.17	117.4
	220.8	207.76	117.1		231.0	234.78	117.4
	221.0	207.92	117.1		231.3	235.52	117.4
	221.3	208.61	117.2		231.5	236.09	117.4
	221.5	209.19	117.2		231.8	236.79	117.4
	221.8	210.00	117.2		232.0	237.64	117.4
	222.0	210.62	117.2		232.3	237.88	117.4
	222.3	211.28	117.2		232.5	238.53	117.4
	222.5	211.83	117.2		232.8	239.19	117.5
	222.8	212.59	117.2		233.0	240.07	117.5
	223.0	213.25	117.2		233.3	240.69	117.5
	223.3	213.84	117.2		233.5	241.35	117.5
	223.5	214.50	117.2		233.8	241.90	117.5
	223.8	215.26	117.2		234.0	242.63	117.5
	224.0	215.80	117.2		234.3	243.38	117.5
	224.3	216.45	117.2		234.5	243.94	117.5
	224.5	217.01	117.2		234.8	244.49	117.5
	224.8	217.76	117.2		235.0	245.08	117.5
	225.0	218.35	117.2		235.3	245.67	117.5
	225.3	219.03	117.2		235.5	246.25	117.5
	225.5	219.89	117.2		235.8	246.97	117.6
	225.8	220.43	117.2		236.0	247.89	117.6
	226.0	221.04	117.2		236.3	248.12	117.6
	226.3	221.66	117.3		236.5	248.73	117.6
	226.5	222.33	117.3		236.8	249.46	117.6
	226.8	223.06	117.3		237.0	250.12	117.6
	227.0	223.75	117.3		237.3	250.76	117.6

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	237.5	251.48	117.6		247.8	276.81	118.0
	237.8	252.04	117.6		248.0	277.05	118.0
	238.0	252.78	117.6		248.3	277.76	118.0
	238.3	253.34	117.6		248.5	278.61	118.0
	238.5	253.91	117.7		248.8	279.08	118.0
	238.8	254.61	117.7		249.0	279.31	118.0
	239.0	255.23	117.7		249.3	280.27	118.0
	239.3	255.89	117.7		249.5	280.52	118.0
	239.5	256.43	117.7		249.8	281.32	118.1
	239.8	257.09	117.7		250.0	281.53	118.1
	240.0	257.59	117.7		250.3	282.05	118.1
	240.3	258.25	117.7		250.5	282.65	118.1
	240.5	258.83	117.7		250.8	283.40	118.1
	240.8	259.41	117.7		251.0	284.14	118.1
	241.0	260.10	117.8		251.3	285.05	118.1
	241.3	260.81	117.8		251.5	285.27	118.1
	241.5	261.57	117.8		251.8	285.86	118.1
	241.8	262.46	117.8		252.0	286.66	118.1
	242.0	262.65	117.8		252.3	286.86	118.1
	242.3	263.38	117.8		252.5	287.38	118.1
	242.5	263.95	117.8		252.8	288.27	118.1
	242.8	264.67	117.8		253.0	288.48	118.1
	243.0	265.67	117.8		253.3	289.02	118.2
	243.3	265.85	117.8		253.5	289.66	118.2
	243.5	266.56	117.8		253.8	290.58	118.2
	243.8	267.11	117.9		254.0	290.83	118.2
	244.0	268.01	117.9		254.3	291.40	118.2
	244.3	268.25	117.9		254.5	291.53	118.2
	244.5	268.91	117.9		254.8	323.16	118.2
	244.8	269.46	117.9		255.0	428.58	118.3
	245.0	270.03	117.9		255.3	531.94	118.3
	245.3	270.55	117.9		255.5	604.23	118.4
	245.5	271.17	117.9		255.8	646.49	118.4
	245.8	271.71	117.9		256.0	670.79	118.5
	246.0	272.45	117.9		256.3	685.92	118.5
	246.3	272.99	117.9		256.5	696.26	118.5
	246.5	273.70	117.9		256.8	703.89	118.6
	246.8	274.29	118.0		257.0	709.73	118.6
	247.0	274.84	118.0		257.3	714.68	118.6
	247.3	275.75	118.0		257.5	718.77	118.7
	247.5	275.98	118.0		257.8	722.36	118.7

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	258.0	725.78	118.7		268.3	820.79	119.3
	258.3	728.68	118.7		268.5	822.64	119.3
	258.5	731.30	118.7		268.8	824.58	119.3
	258.8	734.00	118.8		269.0	826.34	119.4
	259.0	736.46	118.8		269.3	828.00	119.4
	259.3	738.60	118.8		269.5	829.71	119.4
	259.5	740.79	118.8		269.8	831.33	119.4
	259.8	742.86	118.8		270.0	832.92	119.4
	260.0	744.83	118.9		270.3	834.43	119.4
	260.3	746.84	118.9		270.5	835.87	119.4
	260.5	748.69	118.9		270.8	837.36	119.4
	260.8	750.63	118.9		271.0	838.85	119.4
	261.0	752.45	118.9		271.3	840.26	119.4
	261.3	754.37	119.0		271.5	841.52	119.5
	261.5	756.20	119.0		271.8	842.88	119.5
	261.8	758.10	119.0		272.0	844.12	119.5
	262.0	759.98	119.0		272.3	845.32	119.5
	262.3	761.71	119.0		272.5	846.64	119.5
	262.5	763.84	119.0		272.8	847.81	119.5
	262.8	766.41	119.0		273.0	849.04	119.5
	263.0	769.36	119.1		273.3	850.23	119.5
	263.3	772.32	119.1		273.5	851.47	119.5
	263.5	775.14	119.1		273.8	852.53	119.5
	263.8	778.02	119.1		274.0	853.65	119.5
	264.0	780.89	119.1		274.3	854.76	119.5
	264.3	783.69	119.1		274.5	855.81	119.5
	264.5	786.51	119.1		274.8	856.97	119.6
	264.8	789.32	119.2		275.0	857.86	119.6
	265.0	792.14	119.2		275.3	858.85	119.6
	265.3	794.69	119.2		275.5	859.68	119.6
	265.5	797.31	119.2		275.8	860.76	119.6
	265.8	799.89	119.2		276.0	861.62	119.6
	266.0	802.23	119.2		276.3	862.40	119.6
	266.3	804.52	119.2		276.5	863.32	119.6
	266.5	806.79	119.2		276.8	864.24	119.6
	266.8	808.97	119.2		277.0	864.91	119.6
	267.0	811.00	119.3		277.3	865.74	119.6
	267.3	813.16	119.3		277.5	866.45	119.6
	267.5	815.18	119.3		277.8	867.23	119.6
	267.8	817.09	119.3		278.0	868.08	119.6
	268.0	819.07	119.3		278.3	868.70	119.6

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	278.5	869.53	119.6		288.8	892.13	119.8
	278.8	870.12	119.7		289.0	892.98	119.8
	279.0	870.85	119.7		289.3	893.21	119.8
	279.3	871.58	119.7		289.5	893.62	119.8
	279.5	872.42	119.7		289.8	894.21	119.8
	279.8	873.06	119.7		290.0	894.42	119.8
	280.0	873.70	119.7		290.3	895.11	119.8
	280.3	874.34	119.7		290.5	895.50	119.8
	280.5	874.98	119.7		290.8	895.71	119.8
	280.8	875.59	119.7		291.0	896.40	119.8
	281.0	876.53	119.7		291.3	896.70	119.8
	281.3	876.75	119.7		291.5	896.83	119.8
	281.5	877.55	119.7		291.8	897.58	119.9
	281.8	878.09	119.7		292.0	897.71	119.9
	282.0	878.70	119.7		292.3	898.32	119.9
	282.3	879.21	119.7		292.5	898.51	119.9
	282.5	879.83	119.7		292.8	899.14	119.9
	282.8	880.34	119.7		293.0	899.25	119.9
	283.0	880.86	119.7		293.3	899.66	119.9
	283.3	881.65	119.7		293.5	900.00	119.9
	283.5	881.81	119.8		293.8	900.32	119.9
	283.8	882.33	119.8		294.0	900.63	119.9
	284.0	883.11	119.8		294.3	901.01	119.9
	284.3	883.27	119.8		294.5	901.28	119.9
	284.5	884.09	119.8		294.8	901.58	119.9
	284.8	884.29	119.8		295.0	902.06	119.9
	285.0	885.04	119.8		295.3	902.28	119.9
	285.3	885.21	119.8		295.5	902.61	119.9
	285.5	885.85	119.8		295.8	902.82	119.9
	285.8	886.63	119.8		296.0	903.12	119.9
	286.0	886.86	119.8		296.3	903.39	119.9
	286.3	887.39	119.8		296.5	903.67	119.9
	286.5	888.09	119.8		296.8	903.87	119.9
	286.8	888.23	119.8		297.0	904.19	119.9
	287.0	888.79	119.8		297.3	904.54	119.9
	287.3	889.59	119.8		297.5	904.98	119.9
	287.5	889.81	119.8		297.8	905.19	119.9
	287.8	890.57	119.8		298.0	905.45	119.9
	288.0	890.76	119.8		298.3	905.67	119.9
	288.3	891.26	119.8		298.5	905.96	119.9
	288.5	891.93	119.8		298.8	906.08	119.9

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	299.0	906.34	119.9		309.3	918.17	119.9
	299.3	906.71	119.9		309.5	918.41	119.9
	299.5	907.13	119.9		309.8	918.58	119.9
	299.8	907.58	119.9		310.0	918.90	119.9
	300.0	908.04	119.9		310.3	919.01	119.9
	300.3	908.28	119.9		310.5	919.21	119.9
	300.5	908.70	119.9		310.8	919.49	119.9
	300.8	909.15	119.9		311.0	919.72	119.9
	301.0	909.49	119.9		311.3	919.92	119.9
	301.3	909.98	119.9		311.5	920.17	119.9
	301.5	910.08	119.9		311.8	920.27	119.9
	301.8	910.84	119.9		312.0	920.57	119.9
	302.0	911.26	119.9		312.3	920.83	119.9
	302.3	911.21	119.9		312.5	921.01	119.9
	302.5	911.48	119.9		312.8	921.28	119.9
	302.8	911.82	119.9		313.0	921.47	119.9
	303.0	912.10	119.9		313.3	921.68	119.9
	303.3	912.34	119.9		313.5	921.83	119.9
	303.5	912.59	119.9		313.8	922.25	119.9
	303.8	912.79	119.9		314.0	922.36	119.9
	304.0	913.11	119.9		314.3	922.45	119.9
	304.3	913.52	119.9		314.5	1885.42	120.5
	304.5	913.68	119.9		314.8	1899.14	120.2
	304.8	914.04	119.9		315.0	1891.91	120.3
	305.0	914.25	119.9		315.3	1929.06	120.4
	305.3	914.42	119.9		315.5	1932.02	120.5
	305.5	914.60	119.9		315.8	1925.44	120.6
	305.8	914.88	119.9		316.0	1921.75	120.6
	306.0	915.12	119.9		316.3	1919.55	120.6
	306.3	915.33	119.9		316.5	1918.12	120.6
	306.5	915.52	119.9		316.8	1917.03	120.7
	306.8	915.72	119.9		317.0	1916.22	120.7
	307.0	916.00	119.9		317.3	1915.85	120.7
	307.3	916.25	119.9		317.5	1915.86	120.7
	307.5	916.58	119.9		317.8	1915.56	120.7
	307.8	916.85	119.9		318.0	1915.22	120.7
	308.0	917.04	119.9		318.3	1914.93	120.7
	308.3	917.31	119.9		318.5	1914.66	120.7
	308.5	917.55	119.9		318.8	1914.47	120.7
	308.8	917.77	119.9		319.0	1914.21	120.7
	309.0	917.98	119.9		319.3	1914.07	120.6

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	319.5	1913.49	120.6		329.8	1766.08	115.0
	319.8	1913.73	120.6		330.0	1806.94	115.0
	320.0	1913.35	120.6		330.3	1805.55	114.9
	320.3	1913.29	120.6		330.5	1804.65	114.9
	320.5	1913.23	120.6		330.8	1755.56	114.8
	320.8	1913.20	120.6		331.0	1749.40	114.8
	321.0	1885.17	120.6		331.3	1813.59	114.7
	321.3	1862.26	120.5		331.5	1775.29	114.4
	321.5	1841.16	120.2		331.8	1773.99	114.4
	321.8	1914.43	120.2		332.0	1773.45	114.4
	322.0	1882.75	119.9		332.3	1723.06	114.3
	322.3	1878.43	119.8		332.5	1719.31	114.3
	322.5	1879.78	118.7		332.8	1741.16	114.2
	322.8	1877.38	117.6		333.0	1744.07	113.7
	323.0	1876.42	117.3		333.3	1743.02	113.7
	323.3	1875.77	117.1		333.5	1742.48	113.7
	323.5	1875.43	117.1		333.8	1700.87	113.7
	323.8	1875.47	117.1		334.0	1681.71	113.6
	324.0	1875.15	117.2		334.3	1716.76	113.5
	324.3	1874.89	117.2		334.5	1713.15	113.2
	324.5	1874.57	117.2		334.8	1712.48	113.1
	324.8	1874.09	117.2		335.0	1669.32	113.1
	325.0	1873.97	117.2		335.3	1658.32	113.1
	325.3	1873.86	117.1		335.5	1701.88	113.0
	325.5	1837.04	117.1		335.8	1683.30	112.8
	325.8	1821.11	117.0		336.0	1681.85	112.8
	326.0	1851.82	116.9		336.3	1681.82	112.9
	326.3	1873.04	116.5		336.5	1643.34	112.9
	326.5	1861.85	116.4		336.8	1627.24	112.9
	326.8	1800.76	116.2		337.0	1636.90	112.9
	327.0	1824.66	116.2		337.3	1652.07	112.8
	327.3	1843.44	116.1		337.5	1650.92	112.8
	327.5	1848.53	116.0		337.8	1636.11	112.8
	327.8	1855.74	115.9		338.0	1607.90	112.8
	328.0	1803.81	115.7		338.3	1592.64	112.7
	328.3	1793.60	115.7		338.5	1620.54	112.5
	328.5	1844.35	115.7		338.8	1621.48	112.4
	328.8	1836.08	115.5		339.0	1620.77	112.5
	329.0	1834.87	115.4		339.3	1577.89	112.6
	329.3	1800.14	115.2		339.5	1568.60	112.6
	329.5	1785.51	115.1		339.8	1578.46	112.5

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	340.0	1592.51	112.5		350.3	1298.22	103.7
	340.3	1590.57	112.5		350.5	1272.20	103.6
	340.5	1589.97	112.6		350.8	1307.18	103.3
	340.8	1549.23	112.6		351.0	1315.52	103.3
	341.0	1533.95	112.5		351.3	1316.27	104.0
	341.3	1562.57	112.4		351.5	1264.09	104.4
	341.5	1560.50	112.5		351.8	1234.92	104.5
	341.8	1558.31	112.4		352.0	1275.67	104.0
	342.0	1500.91	112.4		352.3	1277.79	103.3
	342.3	1473.78	112.2		352.5	1277.74	103.1
	342.5	1524.80	111.4		352.8	1228.51	103.0
	342.8	1526.44	110.6		353.0	1299.16	102.9
	343.0	1527.52	110.5		353.3	1247.61	102.6
	343.3	1462.39	110.7		353.5	1247.38	102.5
	343.5	1531.30	110.0		353.8	1224.24	102.5
	343.8	1494.42	109.0		354.0	1178.15	102.4
	344.0	1495.14	108.4		354.3	1216.34	102.2
	344.3	1462.52	108.3		354.5	1217.33	102.0
	344.5	1424.71	108.0		354.8	1221.97	102.4
	344.8	1467.64	107.4		355.0	1156.15	102.9
	345.0	1463.01	106.9		355.3	1159.29	102.7
	345.3	1462.93	106.5		355.5	1184.14	102.1
	345.5	1403.96	106.5		355.8	1184.27	101.7
	345.8	1386.13	106.2		356.0	1121.61	101.5
	346.0	1433.40	105.8		356.3	1180.57	101.3
	346.3	1432.32	105.5		356.5	1153.75	100.9
	346.5	1432.86	105.4		356.8	1155.28	100.9
	346.8	1367.52	105.4		357.0	1134.06	100.9
	347.0	1380.23	105.1		357.3	1074.10	100.8
	347.3	1401.93	104.7		357.5	1119.48	100.5
	347.5	1401.77	104.5		357.8	1124.14	100.3
	347.8	1405.88	104.7		358.0	1126.80	100.5
	348.0	1352.08	105.0		358.3	1127.44	100.7
	348.3	1325.67	105.0		358.5	1050.77	100.8
	348.5	1373.47	104.7		358.8	1102.28	100.6
	348.8	1372.25	104.6		359.0	1091.77	100.1
	349.0	1374.48	104.7		359.3	1095.35	100.1
	349.3	1313.99	104.9		359.5	1029.19	100.5
	349.5	1312.75	104.7		359.8	1035.02	100.4
	349.8	1340.74	104.2		360.0	1061.12	99.9
	350.0	1339.73	103.9		360.3	1059.77	99.5

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	360.5	1017.69	99.3		370.8	737.46	93.7
	360.8	985.30	99.0		371.0	747.50	93.5
	361.0	1024.84	98.5		371.3	747.27	93.4
	361.3	1027.24	98.1		371.5	712.97	93.4
	361.5	1027.24	98.0		371.8	740.19	93.3
	361.8	967.10	97.9		372.0	714.75	93.1
	362.0	968.02	97.7		372.3	716.28	93.1
	362.3	998.46	97.4		372.5	679.96	93.0
	362.5	997.43	97.2		372.8	712.33	93.0
	362.8	955.66	97.2		373.0	684.09	92.8
	363.0	907.40	97.0		373.3	685.66	92.7
	363.3	967.02	96.8		373.5	659.42	92.7
	363.5	966.12	96.7		373.8	646.00	92.6
	363.8	966.08	96.6		374.0	652.61	92.4
	364.0	892.07	96.6		374.3	654.71	92.3
	364.3	942.47	96.4		374.5	643.70	92.2
	364.5	935.41	96.2		374.8	576.01	92.2
	364.8	935.17	96.1		375.0	622.79	92.0
	365.0	882.47	96.0		375.3	623.71	91.9
	365.3	895.39	95.9		375.5	606.70	91.9
	365.5	904.20	95.7		375.8	571.04	91.8
	365.8	904.13	95.6		376.0	591.09	91.7
	366.0	853.54	95.6		376.3	592.16	91.6
	366.3	911.10	95.5		376.5	592.14	91.5
	366.5	871.87	95.3		376.8	539.79	91.4
	366.8	872.55	95.1		377.0	558.35	91.2
	367.0	872.51	95.1		377.3	560.84	91.1
	367.3	819.99	95.0		377.5	560.87	91.0
	367.5	831.86	94.9		377.8	502.17	90.9
	367.8	840.94	94.8		378.0	528.35	90.9
	368.0	841.15	94.7		378.3	530.25	90.8
	368.3	793.43	94.7		378.5	530.24	90.7
	368.5	834.27	94.6		378.8	482.30	90.7
	368.8	810.48	94.4		379.0	496.42	90.5
	369.0	810.40	94.4		379.3	498.52	90.4
	369.3	810.38	94.4		379.5	499.04	90.3
	369.5	755.63	94.3		379.8	475.82	90.3
	369.8	779.26	94.1		380.0	464.18	90.2
	370.0	778.83	93.9		380.3	467.47	90.0
	370.3	778.64	93.9		380.5	468.23	90.0
	370.5	724.54	93.8		380.8	442.44	89.9

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	381.0	428.85	89.9		391.3	319.54	89.8
	381.3	437.65	89.8		391.5	319.43	89.8
	381.5	438.62	89.8		391.8	319.54	89.8
	381.8	427.47	89.8		392.0	319.29	89.8
	382.0	396.44	89.8		392.3	319.15	89.8
	382.3	406.79	89.8		392.5	318.92	89.8
	382.5	408.38	89.8		392.8	318.68	89.8
	382.8	397.49	89.8		393.0	318.63	89.8
	383.0	376.53	89.8		393.3	318.18	89.8
	383.3	375.40	89.7		393.5	318.12	89.8
	383.5	377.95	89.7		393.8	318.04	89.8
	383.8	362.74	89.7		394.0	317.97	89.8
	384.0	348.35	89.7		394.3	317.91	89.8
	384.3	345.91	89.7		394.5	316.05	89.8
	384.5	348.32	89.7		394.8	299.83	89.8
	384.8	348.39	89.7		395.0	287.77	89.8
	385.0	348.31	89.7		395.3	288.56	89.8
	385.3	348.21	89.8		395.5	288.41	89.8
	385.5	348.08	89.8		395.8	288.18	89.8
	385.8	348.06	89.8		396.0	288.26	89.8
	386.0	348.02	89.8		396.3	288.14	89.8
	386.3	347.99	89.8		396.5	287.91	89.8
	386.5	347.94	89.8		396.8	287.79	89.8
	386.8	347.81	89.8		397.0	287.71	89.8
	387.0	348.23	89.8		397.3	287.67	89.8
	387.3	347.98	89.8		397.5	287.53	89.8
	387.5	347.83	89.8		397.8	287.04	89.8
	387.8	347.67	89.8		398.0	286.98	89.8
	388.0	347.83	89.8		398.3	286.89	89.8
	388.3	347.42	89.8		398.5	286.81	89.8
	388.5	347.30	89.8		398.8	286.76	89.8
	388.8	347.26	89.8		399.0	283.87	89.8
	389.0	347.23	89.8		399.3	269.81	89.8
	389.3	347.19	89.8		399.5	247.85	89.8
	389.5	347.18	89.8		399.8	246.67	89.8
	389.8	347.13	89.8		400.0	246.35	89.8
	390.0	347.05	89.8		400.3	246.34	89.8
	390.3	347.01	89.8		400.5	246.11	89.8
	390.5	345.20	89.8		400.8	245.85	89.8
	390.8	335.09	89.8		401.0	245.61	89.8
	391.0	317.30	89.7		401.3	245.48	89.8

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	401.5	245.17	89.8		411.8	111.64	90.0
	401.8	244.98	89.8		412.0	111.85	90.0
	402.0	244.57	89.8		412.3	111.47	90.0
	402.3	244.51	89.8		412.5	111.45	90.0
	402.5	244.39	89.8		412.8	111.41	90.0
	402.8	242.12	89.8		413.0	111.37	90.0
	403.0	224.69	89.8		413.3	111.33	90.0
	403.3	203.26	89.8		413.5	111.28	90.0
	403.5	201.87	89.8		413.8	98.96	90.0
	403.8	201.62	89.8		414.0	73.40	90.0
	404.0	201.35	89.8		414.3	66.75	90.0
	404.3	201.39	89.8		414.5	66.54	90.0
	404.5	201.19	89.8		414.8	66.44	90.0
	404.8	201.18	89.8		415.0	66.38	90.0
	405.0	200.92	89.9		415.3	66.33	90.0
	405.3	200.45	89.9		415.5	66.27	90.0
	405.5	200.38	89.9		415.8	66.26	90.0
	405.8	200.31	89.9		416.0	66.26	90.0
	406.0	200.19	89.9		416.3	66.26	90.0
	406.3	200.12	89.9		416.5	66.25	90.0
	406.5	184.58	89.9		416.8	66.23	90.0
	406.8	155.13	89.9		417.0	66.21	90.0
	407.0	157.27	89.9		417.3	62.64	90.0
	407.3	157.10	89.9		417.5	47.28	90.0
	407.5	156.89	89.9		417.8	11.82	90.0
	407.8	156.71	89.9		418.0	12.74	90.0
	408.0	156.83	89.9		418.3	12.93	90.1
	408.3	156.70	89.9		418.5	13.17	90.1
	408.5	156.56	89.9		418.8	13.29	90.1
	408.8	156.46	89.9		419.0	13.37	90.1
	409.0	156.41	89.9		419.3	13.28	90.1
	409.3	155.97	89.9		419.5	13.29	90.1
	409.5	155.90	89.9		419.8	13.28	90.1
	409.8	155.83	89.9		420.0	13.24	90.1
	410.0	155.73	89.9		420.3	13.16	90.1
	410.3	153.23	89.9		420.5	13.05	90.1
	410.5	125.45	89.9		420.8	12.92	90.1
	410.8	112.12	90.0		421.0	8.01	90.1
	411.0	111.98	90.0		421.3	2.83	90.1
	411.3	111.88	90.0		421.5	2.85	90.1
	411.5	111.77	90.0		421.8	2.67	90.1

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	422.0	2.91	90.1		432.3	4.95	89.9
	422.3	2.35	90.1		432.5	4.91	89.9
	422.5	2.40	90.1		432.8	4.88	89.9
	422.8	2.56	90.1		433.0	4.84	89.9
	423.0	2.28	90.1		433.3	4.81	89.9
	423.3	2.17	90.1		433.5	4.78	89.9
	423.5	2.42	90.1		433.8	4.75	89.9
	423.8	2.38	90.1		434.0	4.72	89.8
	424.0	2.80	90.1		434.3	5.08	89.8
	424.3	2.85	90.1		434.5	4.99	89.8
	424.5	3.29	90.1		434.8	5.07	89.8
	424.8	3.29	90.1		435.0	4.87	89.8
	425.0	3.29	90.1		435.3	4.82	89.8
	425.3	3.41	90.0		435.5	4.77	89.8
	425.5	3.39	90.0		435.8	4.36	89.8
	425.8	3.50	90.0		436.0	4.30	89.8
	426.0	3.48	90.0		436.3	4.26	89.8
	426.3	3.66	90.0		436.5	4.56	89.8
	426.5	3.79	90.0		436.8	4.15	89.8
	426.8	3.88	90.0		437.0	4.54	89.8
	427.0	3.87	90.0		437.3	4.44	89.8
	427.3	4.08	90.0		437.5	4.38	89.8
	427.5	4.16	90.0		437.8	4.35	89.8
	427.8	4.32	90.0		438.0	4.33	89.7
	428.0	4.67	90.0		438.3	4.30	89.7
	428.3	4.71	90.0		438.5	4.16	89.7
	428.5	4.44	90.0		438.8	4.12	89.7
	428.8	4.78	90.0		439.0	3.91	89.7
	429.0	4.82	90.0		439.3	3.50	89.7
	429.3	4.84	90.0		439.5	3.81	89.7
	429.5	4.88	90.0		439.8	3.85	89.7
	429.8	4.90	90.0		440.0	3.73	89.7
	430.0	4.56	90.0		440.3	3.69	89.7
	430.3	4.95	90.0		440.5	3.64	89.7
	430.5	4.95	90.0		440.8	3.53	89.7
	430.8	4.96	89.9		441.0	3.43	89.7
	431.0	4.97	89.9		441.3	3.34	89.7
	431.3	4.97	89.9		441.5	3.31	89.7
	431.5	4.98	89.9		441.8	3.36	89.7
	431.8	4.97	89.9		442.0	2.90	89.7
	432.0	4.96	89.9		442.3	3.17	89.7

Printing every 1 samples

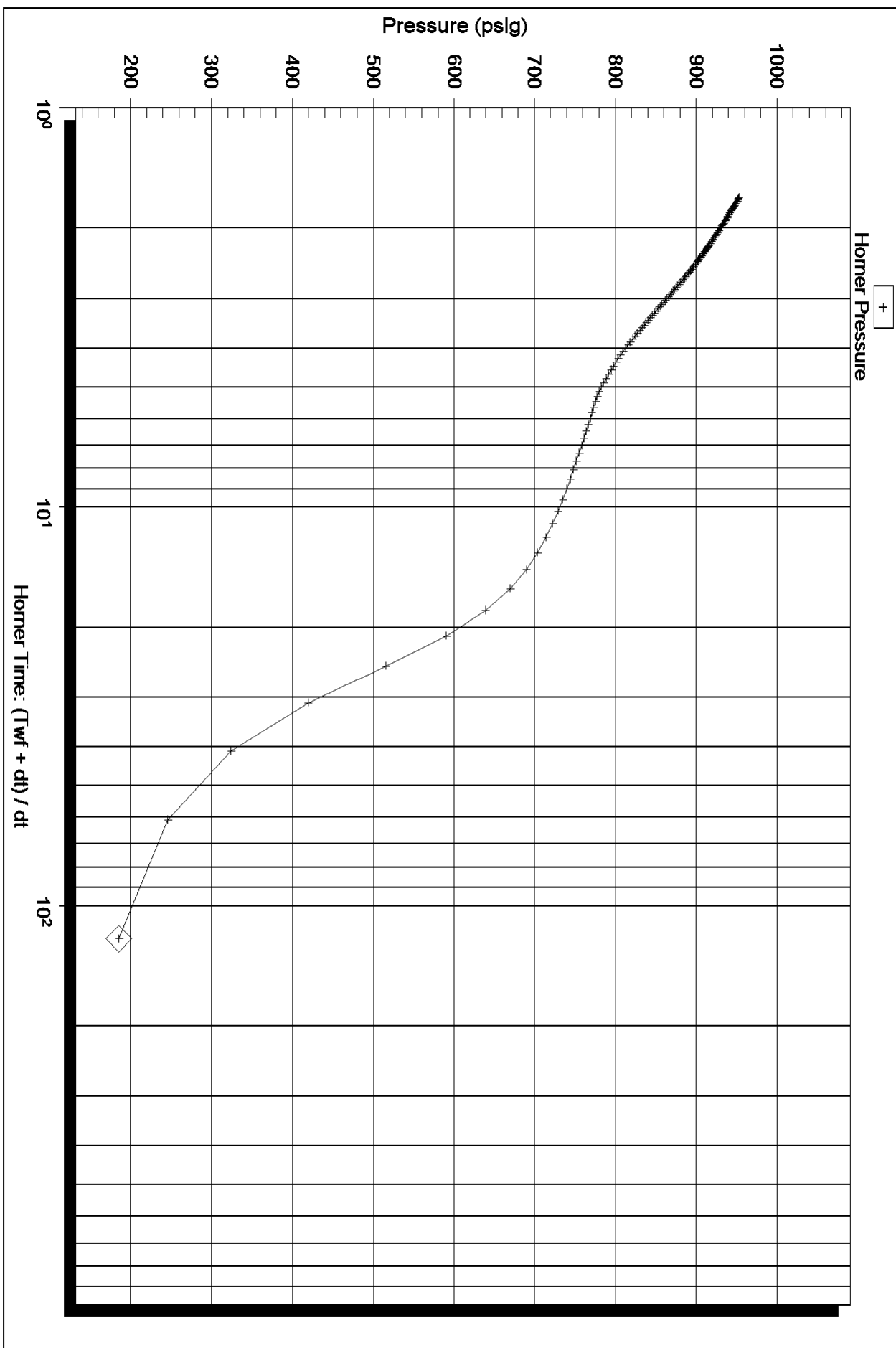
Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	442.5	3.20	89.6		452.8	1.55	80.2
	442.8	2.79	89.6		453.0	1.60	80.1
	443.0	2.76	89.6		453.3	1.63	80.1
	443.3	2.74	89.6		453.5	1.67	80.1
	443.5	2.70	89.6		453.8	1.69	80.1
	443.8	2.68	89.6		454.0	1.72	80.1
	444.0	2.66	89.6		454.3	1.75	80.1
	444.3	2.64	89.6		454.5	1.77	80.1
	444.5	2.61	89.6		454.8	1.79	80.1
	444.8	2.59	89.6		455.0	1.82	80.1
	445.0	2.58	89.6		455.3	1.84	80.1
	445.3	2.56	89.6		455.5	1.86	80.1
	445.5	2.53	89.6		455.8	1.88	80.1
	445.8	2.50	89.5		456.0	1.90	80.1
	446.0	2.48	89.5		456.3	1.91	80.2
	446.3	2.47	89.5		456.5	1.93	80.2
	446.5	2.45	89.5		456.8	1.94	80.2
	446.8	2.44	89.5		457.0	1.95	80.2
	447.0	2.43	89.5		457.3	1.96	80.2
	447.3	2.43	89.5		457.5	1.98	80.2
	447.5	2.42	89.5		457.8	1.99	80.3
	447.8	2.41	89.5		458.0	2.00	80.3
	448.0	2.40	89.5		458.3	2.02	80.3
	448.3	2.39	89.5		458.5	2.04	80.3
	448.5	2.38	89.5		458.8	2.06	80.4
	448.8	2.37	89.4		459.0	2.08	80.4
	449.0	2.36	89.4		459.3	2.09	80.4
	449.3	2.37	89.4		459.5	2.12	80.5
	449.5	2.35	89.4		459.8	2.15	80.5
	449.8	1.51	88.4		460.0	2.17	80.5
	450.0	0.62	84.4		460.3	2.19	80.6
	450.3	0.81	81.7		460.5	2.23	80.6
	450.5	0.92	80.9		460.8	2.27	80.6
	450.8	1.01	80.6		461.0	2.31	80.7
	451.0	1.11	80.5		461.3	2.35	80.7
	451.3	1.22	80.4		461.5	2.38	80.7
	451.5	1.29	80.4		461.8	2.42	80.8
	451.8	1.35	80.3		462.0	2.45	80.8
	452.0	1.40	80.2		462.3	2.48	80.8
	452.3	1.46	80.2		462.5	2.51	81.2
	452.5	1.50	80.2		462.8	2.55	81.6

Printing every 1 samples

Serial # 8650 Outside				Serial # 8650 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	463.0	2.57	82.0		473.3	2.63	88.7
	463.3	2.60	82.4		473.5	2.71	88.6
	463.5	2.63	82.7		473.8	2.72	88.4
	463.8	2.66	83.0		474.0	2.75	88.3
	464.0	2.69	83.3		474.3	2.68	88.1
	464.3	2.71	83.5		474.5	2.67	88.0
	464.5	2.73	83.8		474.8	2.59	87.8
	464.8	2.75	84.0				
	465.0	2.78	84.3				
	465.3	2.80	84.5				
	465.5	2.82	85.0				
	465.8	2.84	85.5				
	466.0	2.86	85.7				
	466.3	2.87	85.8				
	466.5	2.90	86.0				
	466.8	2.91	86.2				
	467.0	2.91	86.3				
	467.3	2.92	86.5				
	467.5	2.92	86.7				
	467.8	2.94	86.8				
	468.0	2.94	87.0				
	468.3	2.95	87.2				
	468.5	2.95	87.3				
	468.8	2.95	87.5				
	469.0	2.94	87.6				
	469.3	2.93	87.7				
	469.5	2.92	87.9				
	469.8	2.90	88.4				
	470.0	2.86	88.8				
	470.3	2.85	89.0				
	470.5	2.83	89.1				
	470.8	2.82	89.4				
	471.0	2.81	89.7				
	471.3	2.79	89.8				
	471.5	2.76	89.8				
	471.8	2.92	89.7				
	472.0	2.91	89.5				
	472.3	2.85	89.4				
	472.5	2.81	89.2				
	472.8	2.75	89.1				
	473.0	2.68	88.9				

Printing every 1 samples

Horner Plot



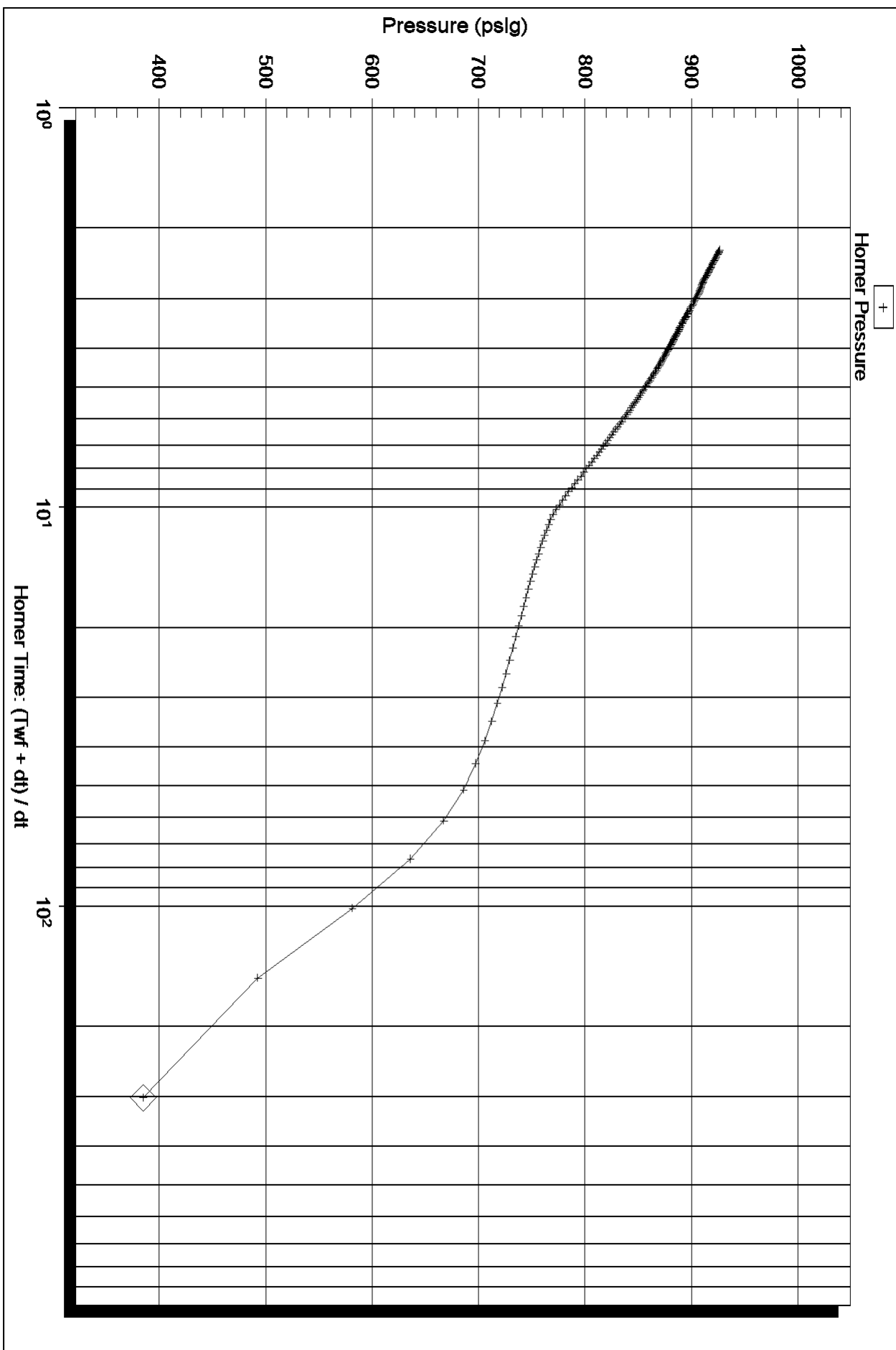
Serial Number: 8675 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



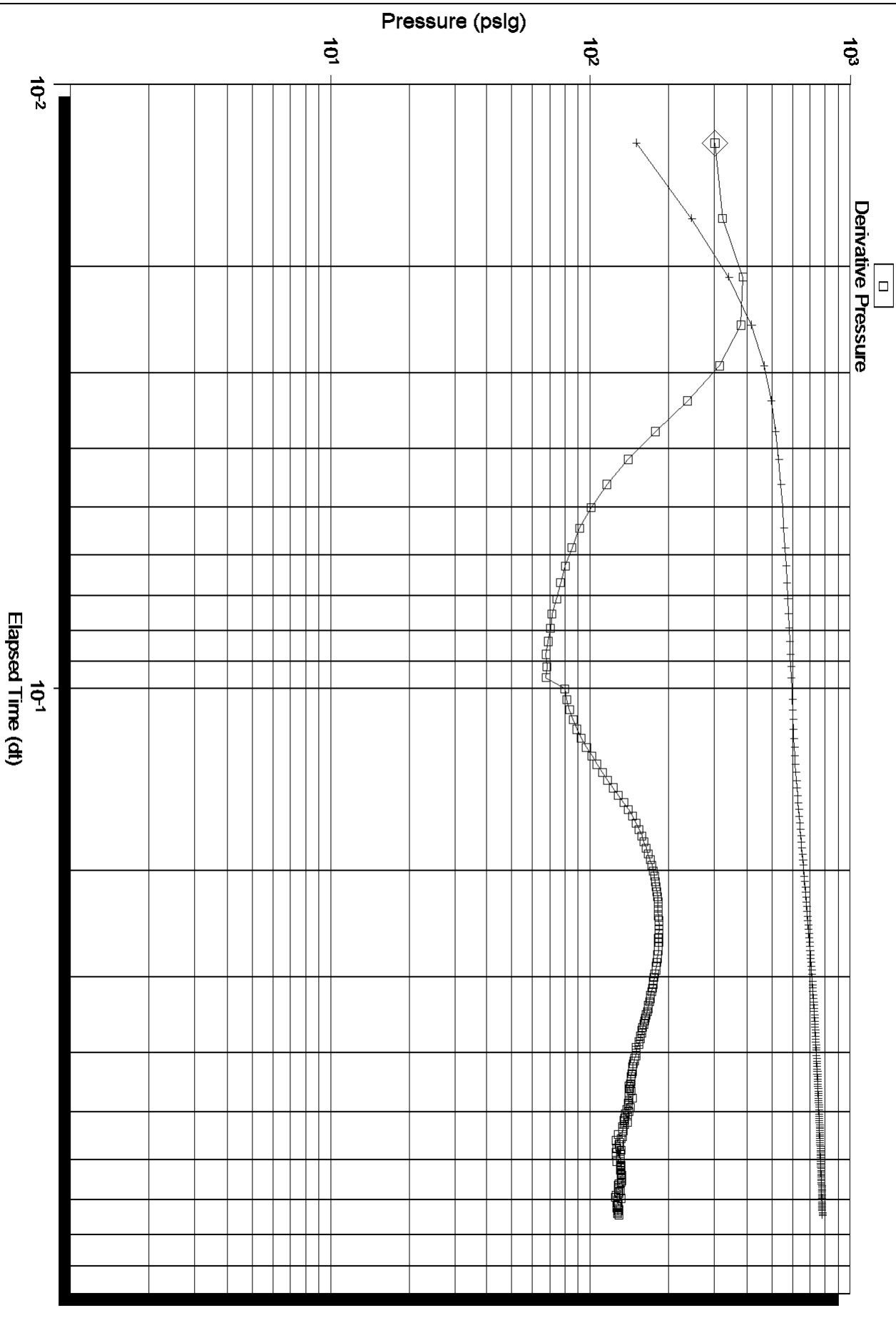
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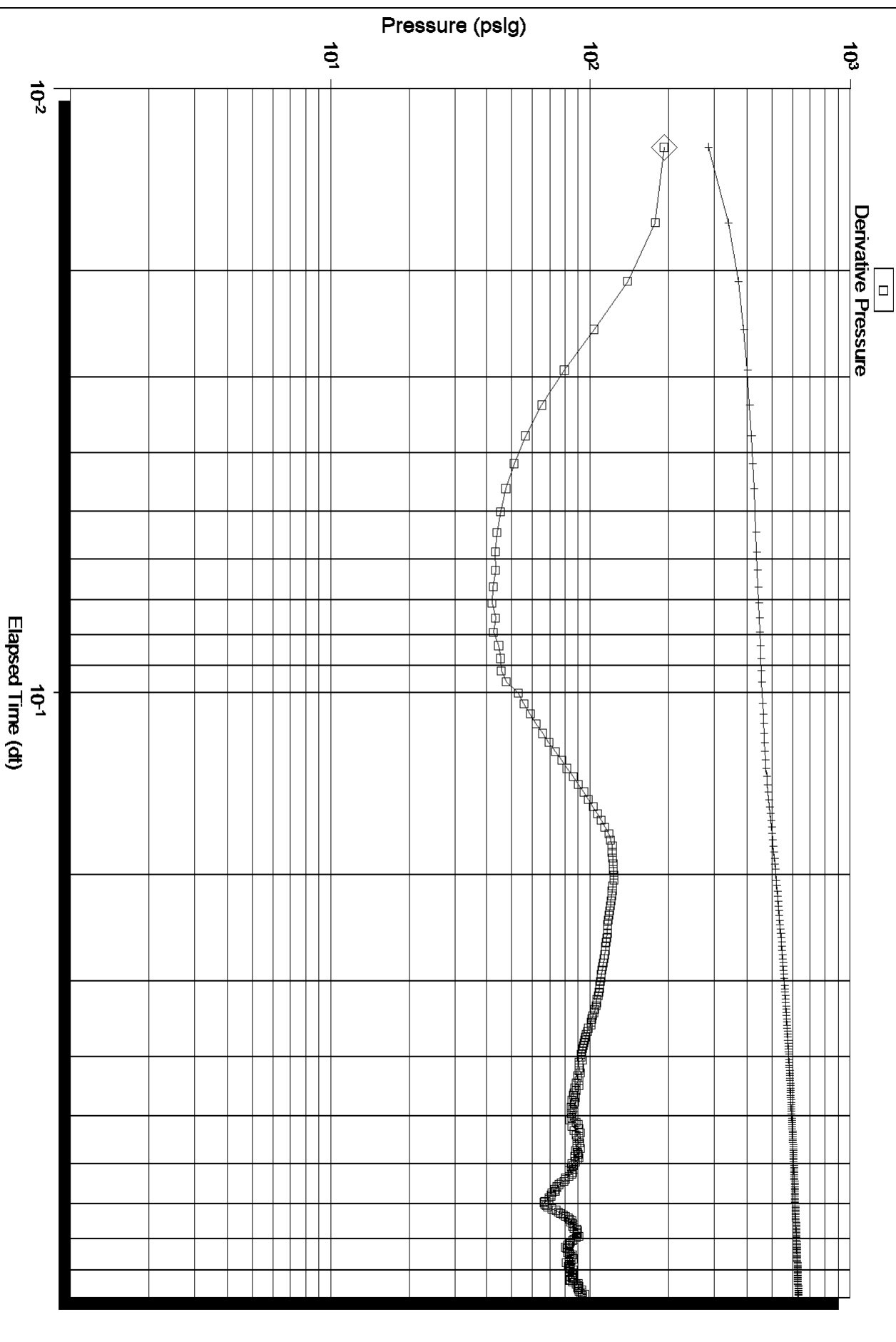
Slope (m) : kpa/log cycle

Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **O'Brien Resources, LLC**

PO Box 6149
Shreveport LA, 71136

ATTN: Kurt Talbolt

Harper 35 #1

35-16s-30w Lane Co, KS

Start Date: 2014.08.14 @ 19:41:00

End Date: 2014.08.15 @ 03:36:15

Job Ticket #: 57253 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.18 @ 13:43:16



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57253

DST#: 2

ATTN: Kurt Talbolt

Test Start: 2014.08.14 @ 19:41:00

GENERAL INFORMATION:

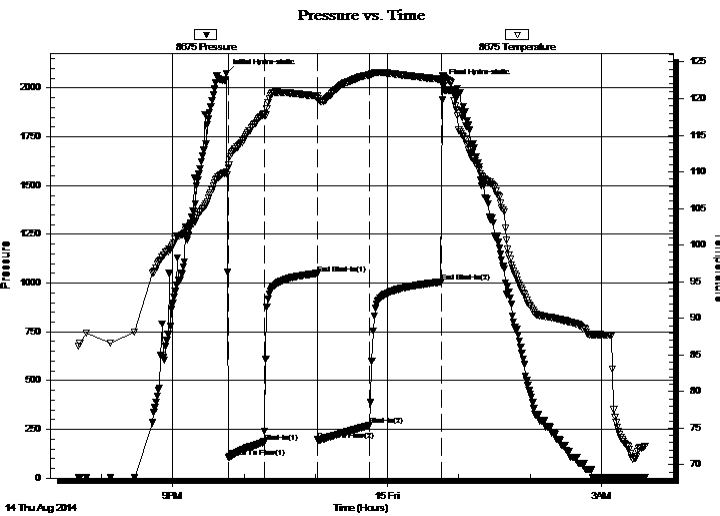
Formation: **Kansas City "H-L"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 21:47:00 Tester: Jace McKinney
 Time Test Ended: 03:36:15 Unit No: 75
 Interval: **4114.00 ft (KB) To 4275.00 ft (KB) (TVD)** Reference Elevations: 2859.00 ft (KB)
 Total Depth: 4275.00 ft (KB) (TVD) 2849.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 271.74 psig @ 4132.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.08.14 End Date: 2014.08.15 Last Calib.: 2014.08.15
 Start Time: 19:41:15 End Time: 03:36:15 Time On Btm: 2014.08.14 @ 21:45:15
 Time Off Btm: 2014.08.15 @ 00:46:45

TEST COMMENT: B.O.B. in 24 min.
 Bled off for 5 min. Built to 2" return blow
 B.O.B. in 9 min.
 Bled off for 5 min. Built to 8" return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2075.13	110.02	Initial Hydro-static
2	105.48	110.54	Open To Flow (1)
32	185.62	117.89	Shut-In(1)
76	1049.21	120.36	End Shut-In(1)
77	196.92	119.94	Open To Flow (2)
121	271.74	123.21	Shut-In(2)
181	1005.41	122.63	End Shut-In(2)
182	2022.00	123.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
308.00	ocgm 10%O 30%G 60%M	3.77
124.00	gcmo 10%G 40%M 50%O	1.74
201.00	gco 5%G 95%O	2.82
0.00	423 Feet Gas In Pipe	0.00

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57253

DST#: 2

ATTN: Kurt Talbolt

Test Start: 2014.08.14 @ 19:41:00

Tool Information

Drill Pipe:	Length: 4053.23 ft	Diameter: 3.80 inches	Volume: 56.86 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 60.10 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 83000.00 lb
			<u>Total Volume: 57.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.83 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4114.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	161.00 ft			
Tool Length:	188.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4087.50	
Shut In Tool	5.00			4092.50	
Hydraulic tool	5.00			4097.50	
Jars	5.00			4102.50	
Safety Joint	2.50			4105.00	
Packer	5.00			4110.00	27.50 Bottom Of Top Packer
Packer	4.00			4114.00	
Stubb	1.00			4115.00	
Perforations	16.00			4131.00	
Change Over Sub	1.00			4132.00	
Recorder	0.00	8675	Inside	4132.00	
Recorder	0.00	8650	Outside	4132.00	
Drill Pipe	124.00			4256.00	
Change Over Sub	1.00			4257.00	
Perforations	15.00			4272.00	
Bullnose	3.00			4275.00	161.00 Bottom Packers & Anchor
Total Tool Length:	188.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57253

DST#: 2

ATTN: Kurt Talbolt

Test Start: 2014.08.14 @ 19:41:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 46.00 sec/qt
Water Loss: 7.18 in³
Resistivity: ohm.m
Salinity: 1800.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 33 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

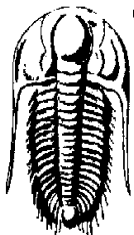
Length ft	Description	Volume bbl
308.00	ocgm 10%O 30%G 60%M	3.773
124.00	gcmo 10%G 40%M 50%O	1.739
201.00	gco 5%G 95%O	2.820
0.00	423 Feet Gas In Pipe	0.000

Total Length: 633.00 ft Total Volume: 8.332 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: API: 34 @ 70 F = 33



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57253

DST#: 2

ATTN: Kurt Talbolt

Test Start: 2014.08.14 @ 19:41:00

Gas Rates Information

Temperature: 59 (deg F)

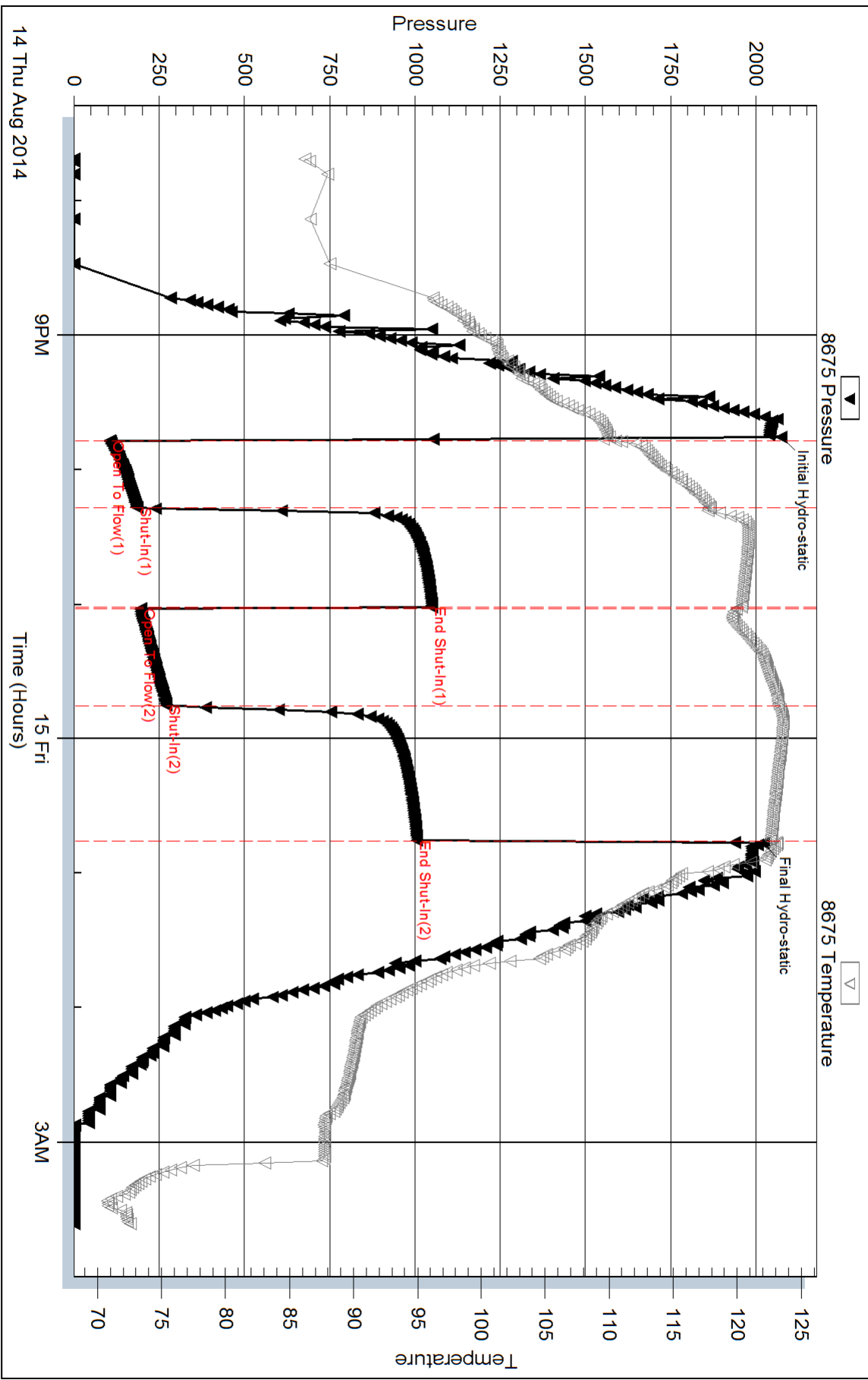
Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

Pressure vs. Time

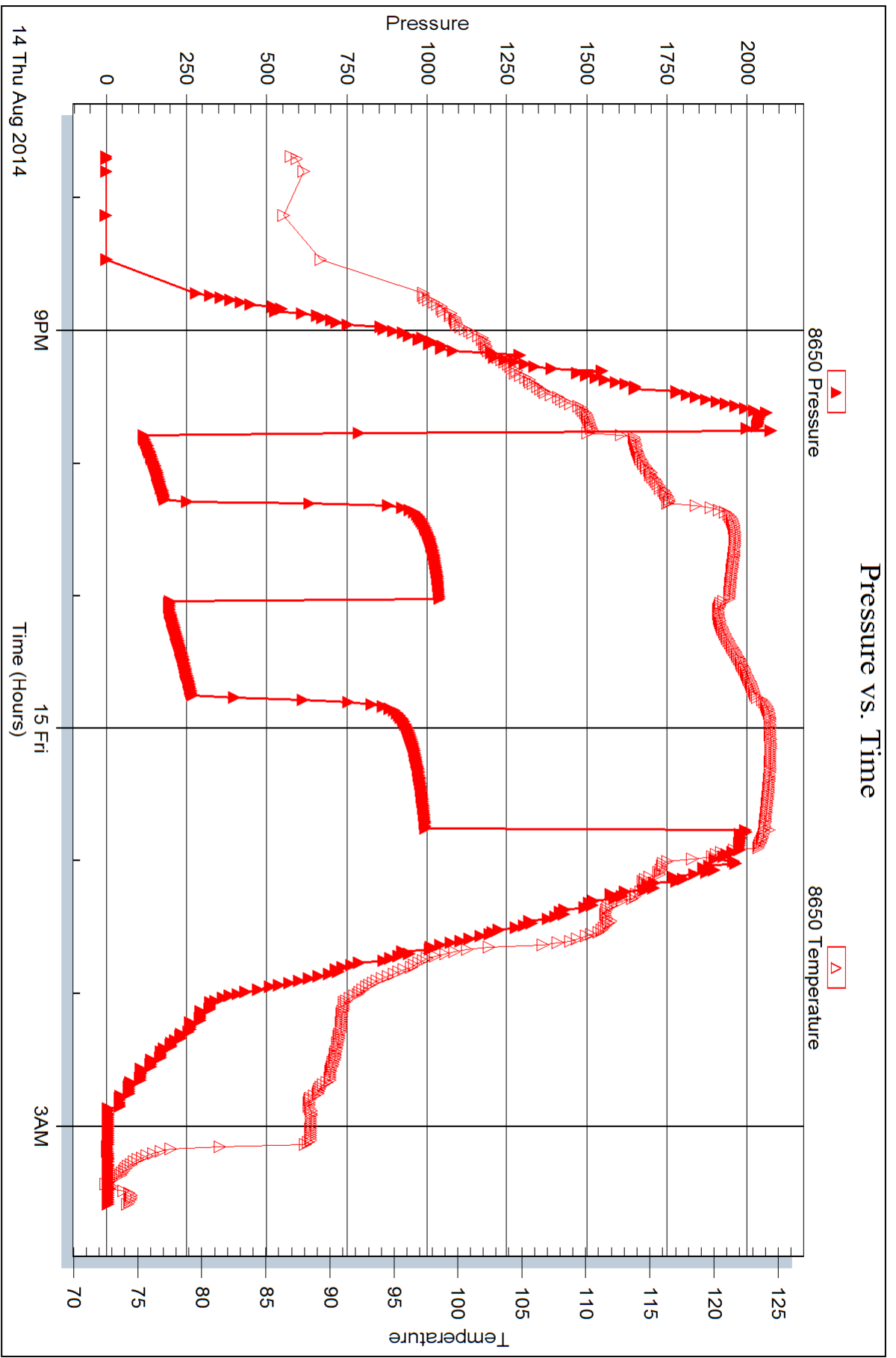


Serial #: 8650

Outside O'Brien Resources, LLC

Harper 35 #1

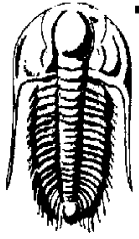
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 57253

Printed: 2014.08.18 @ 13:43:17



**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57253

DST#: 2

ATTN: Kurt Talbolt

Test Start: 2014.08.14 @ 19:41:00

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	1.10	86.2		65.3	389.13	96.9
	0.3	1.14	86.2		65.5	413.35	97.0
	0.5	1.14	86.3		65.8	430.03	97.1
	0.8	1.16	86.4		66.0	420.68	97.3
	1.0	1.16	86.5		66.3	420.49	97.4
	1.3	1.17	86.6		66.5	499.09	97.5
	1.5	1.16	86.7		66.8	452.89	97.6
	1.8	1.20	86.8		67.0	452.32	97.6
	6.8	1.22	88.0		67.3	526.83	97.7
	11.8	1.22	88.6		67.5	484.79	97.7
	16.8	1.23	89.0		67.8	484.26	97.8
	21.8	1.23	88.6		68.0	462.48	97.8
	26.8	1.24	86.6		68.3	508.60	97.9
	31.8	1.27	87.2		68.5	516.27	97.9
	36.8	1.25	87.4		68.8	516.03	97.9
	41.8	1.24	87.7		69.0	627.81	98.0
	46.8	1.26	88.2		69.3	547.65	98.1
	51.8	1.21	89.0		69.5	547.04	98.2
	56.8	197.01	95.8		69.8	546.40	98.2
	61.8	283.71	96.2		70.0	790.45	98.4
	62.0	283.52	96.2		70.3	578.72	98.5
	62.3	283.49	96.2		70.5	577.79	98.6
	62.5	283.49	96.2		70.8	625.73	98.7
	62.8	283.57	96.2		71.0	617.64	98.7
	63.0	338.40	96.3		71.3	611.22	98.7
	63.3	326.77	96.4		71.5	610.41	98.7
	63.5	326.27	96.4		71.8	609.56	98.7
	63.8	334.71	96.4		72.0	604.16	98.6
	64.0	361.44	96.5		72.3	643.23	98.8
	64.3	358.46	96.7		72.5	642.32	98.8
	64.5	357.85	96.7		72.8	756.12	98.9
	64.8	431.23	96.8		73.0	674.19	99.0
	65.0	389.75	96.9		73.3	673.15	99.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	73.5	765.97	99.2		83.8	1018.41	101.3
	73.8	689.03	99.1		84.0	1016.95	101.3
	74.0	704.97	99.1		84.3	1016.03	101.3
	74.3	765.52	99.1		84.5	1015.09	101.3
	74.5	757.30	99.1		84.8	1014.26	101.3
	74.8	736.54	99.1		85.0	1014.07	101.3
	75.0	735.32	99.1		85.3	1159.14	101.4
	75.3	796.35	99.2		85.5	1054.45	101.4
	75.5	768.82	99.2		85.8	1052.50	101.4
	75.8	767.56	99.2		86.0	1050.57	101.4
	76.0	1049.29	99.4		86.3	1049.09	101.4
	76.3	801.43	99.3		86.5	1048.05	101.4
	76.5	799.55	99.4		86.8	1047.09	101.4
	76.8	785.47	99.4		87.0	1046.47	101.4
	77.0	777.27	99.3		87.3	1045.93	101.4
	77.3	832.53	99.6		87.5	1120.26	101.4
	77.5	830.91	99.6		87.8	1085.40	101.5
	77.8	990.38	99.7		88.0	1083.28	101.6
	78.0	864.49	99.8		88.3	1230.05	101.7
	78.3	862.92	99.8		88.5	1115.03	101.6
	78.5	957.38	99.9		88.8	1116.23	101.7
	78.8	903.63	99.9		89.0	1109.00	101.7
	79.0	895.55	99.9		89.3	1156.78	101.7
	79.3	894.33	100.0		89.5	1148.71	101.8
	79.5	1020.77	100.1		89.8	1146.24	101.9
	79.8	926.09	100.2		90.0	1285.49	102.1
	80.0	926.93	100.3		90.3	1178.71	102.0
	80.3	961.46	100.4		90.5	1179.31	102.0
	80.5	983.99	100.4		90.8	1301.49	102.2
	80.8	959.71	100.8		91.0	1220.21	102.1
	81.0	957.62	100.9		91.3	1211.18	102.2
	81.3	1121.03	101.0		91.5	1208.86	102.3
	81.5	992.09	101.1		91.8	1195.40	102.3
	81.8	989.58	101.2		92.0	1244.28	102.3
	82.0	987.80	101.2		92.3	1241.71	102.4
	82.3	986.39	101.2		92.5	1386.66	102.5
	82.5	985.41	101.2		92.8	1275.25	102.4
	82.8	984.82	101.2		93.0	1274.08	102.6
	83.0	1130.42	101.2		93.3	1271.62	102.7
	83.3	1021.78	101.2		93.5	1269.88	102.8
	83.5	1019.88	101.3		93.8	1254.18	102.7

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	94.0	1307.14	102.8		104.3	1612.31	105.1
	94.3	1304.57	103.0		104.5	1645.72	105.1
	94.5	1463.52	103.2		104.8	1685.17	105.1
	94.8	1338.76	103.0		105.0	1681.46	105.1
	95.0	1336.78	102.9		105.3	1793.75	105.2
	95.3	1302.10	102.9		105.5	1717.23	105.2
	95.5	1419.57	102.9		105.8	1714.10	105.2
	95.8	1370.64	102.9		106.0	1862.69	105.4
	96.0	1367.43	103.0		106.3	1747.81	105.3
	96.3	1357.53	103.0		106.5	1744.92	105.5
	96.5	1401.92	103.0		106.8	1718.03	105.5
	96.8	1399.02	103.1		107.0	1712.76	105.6
	97.0	1539.95	103.3		107.3	1778.63	105.7
	97.3	1452.81	103.2		107.5	1774.52	105.7
	97.5	1432.32	103.2		107.8	1989.27	105.9
	97.8	1429.30	103.2		108.0	1812.06	105.9
	98.0	1406.36	103.2		108.3	1807.85	106.0
	98.3	1464.62	103.3		108.5	1762.29	106.1
	98.5	1461.65	103.4		108.8	1873.97	106.3
	98.8	1675.91	103.6		109.0	1840.59	106.4
	99.0	1498.82	103.6		109.3	1836.43	106.6
	99.3	1495.00	103.9		109.5	1832.96	106.7
	99.5	1491.70	104.0		109.8	2046.41	106.9
	99.8	1429.36	104.0		110.0	1874.46	106.8
	100.0	1529.25	104.1		110.3	1870.26	106.9
	100.3	1525.30	104.3		110.5	1866.12	107.0
	100.5	1704.18	104.5		110.8	1980.46	107.1
	100.8	1560.77	104.3		111.0	1905.57	107.1
	101.0	1557.08	104.4		111.3	1901.07	107.2
	101.3	1553.84	104.6		111.5	2099.81	107.3
	101.5	1551.50	104.7		111.8	1944.09	107.4
	101.8	1729.00	104.9		112.0	1934.49	107.6
	102.0	1586.70	104.6		112.3	1929.73	107.7
	102.3	1589.19	104.6		112.5	1961.60	107.7
	102.5	1585.78	104.7		112.8	1968.08	108.0
	102.8	1536.18	104.7		113.0	1962.93	108.1
	103.0	1623.01	104.7		113.3	1934.02	108.2
	103.3	1619.15	104.8		113.5	1925.39	108.2
	103.5	1783.96	104.9		113.8	1998.39	108.4
	103.8	1654.63	104.8		114.0	1993.67	108.4
	104.0	1651.17	105.0		114.3	2144.27	108.6

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	114.5	2084.93	108.6		124.8	2068.90	110.1
	114.8	2029.58	108.8		125.0	1053.53	109.6
	115.0	2024.52	108.8		125.3	409.21	109.5
	115.3	2020.25	108.9		125.5	132.36	110.0
	115.5	2099.73	109.0	Open To Flow (1)	125.8	105.48	110.5
	115.8	2136.40	109.0		126.0	107.46	111.0
	116.0	2063.14	109.1		126.3	110.69	111.3
	116.3	2058.37	109.2		126.5	109.07	111.6
	116.5	2053.24	109.2		126.8	111.88	111.9
	116.8	2049.62	109.2		127.0	109.62	112.1
	117.0	2047.68	109.3		127.3	110.88	112.2
	117.3	2046.90	109.3		127.5	111.50	112.3
	117.5	2046.18	109.3		127.8	112.47	112.4
	117.8	2045.54	109.4		128.0	114.07	112.5
	118.0	2044.57	109.4		128.3	115.05	112.6
	118.3	2044.35	109.4		128.5	115.86	112.6
	118.5	2043.74	109.5		128.8	117.01	112.7
	118.8	2043.59	109.5		129.0	118.06	112.7
	119.0	2042.89	109.5		129.3	118.95	112.8
	119.3	2042.68	109.6		129.5	119.82	112.8
	119.5	2042.32	109.6		129.8	120.73	112.9
	119.8	2042.12	109.6		130.0	121.48	112.9
	120.0	2041.78	109.6		130.3	122.33	113.0
	120.3	2041.44	109.7		130.5	123.15	113.0
	120.5	2041.31	109.7		130.8	123.96	113.0
	120.8	2041.07	109.7		131.0	124.70	113.1
	121.0	2040.76	109.7		131.3	125.48	113.1
	121.3	2040.63	109.7		131.5	126.34	113.1
	121.5	2040.42	109.8		131.8	127.10	113.2
	121.8	2040.22	109.8		132.0	127.95	113.2
	122.0	2040.07	109.8		132.3	128.88	113.2
	122.3	2039.69	109.8		132.5	129.88	113.3
	122.5	2039.62	109.8		132.8	130.79	113.3
	122.8	2039.57	109.9		133.0	131.58	113.4
	123.0	2039.53	109.9		133.3	132.25	113.4
	123.3	2057.04	109.9		133.5	133.06	113.5
	123.5	2094.55	109.9		133.8	133.81	113.5
	123.8	2079.99	109.9		134.0	134.65	113.5
Initial Hydro-static	124.0	2075.13	110.0		134.3	135.44	113.6
	124.3	2073.49	110.1		134.5	136.30	113.6
	124.5	2070.54	110.1		134.8	137.19	113.7

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	135.0	137.83	113.7		145.3	162.08	116.0
	135.3	138.57	113.7		145.5	162.86	116.1
	135.5	139.25	113.7		145.8	163.07	116.2
	135.8	140.12	113.8		146.0	163.58	116.2
	136.0	140.84	113.8		146.3	164.35	116.2
	136.3	141.47	113.9		146.5	165.10	116.3
	136.5	142.26	113.9		146.8	165.32	116.4
	136.8	143.17	114.0		147.0	165.89	116.4
	137.0	143.39	114.0		147.3	166.41	116.5
	137.3	144.21	114.1		147.5	167.05	116.5
	137.5	145.29	114.2		147.8	167.61	116.6
	137.8	145.50	114.3		148.0	168.30	116.6
	138.0	146.09	114.3		148.3	168.41	116.6
	138.3	146.85	114.3		148.5	169.21	116.7
	138.5	147.77	114.3		148.8	170.05	116.7
	138.8	148.55	114.4		149.0	170.54	116.7
	139.0	149.37	114.5		149.3	170.78	116.7
	139.3	150.07	114.6		149.5	171.59	116.8
	139.5	151.08	114.6		149.8	172.54	116.9
	139.8	151.91	114.7		150.0	173.28	117.0
	140.0	152.55	114.8		150.3	173.50	117.1
	140.3	153.29	114.9		150.5	174.15	117.1
	140.5	154.24	115.0		150.8	174.36	117.2
	140.8	154.76	115.0		151.0	175.35	117.2
	141.0	155.53	115.0		151.3	175.57	117.3
	141.3	156.39	115.1		151.5	176.34	117.3
	141.5	156.79	115.3		151.8	176.53	117.4
	141.8	156.60	115.3		152.0	177.32	117.4
	142.0	157.15	115.3		152.3	177.49	117.4
	142.3	157.28	115.4		152.5	178.13	117.4
	142.5	158.17	115.5		152.8	178.35	117.5
	142.8	158.36	115.6		153.0	178.99	117.5
	143.0	158.79	115.7		153.3	179.97	117.6
	143.3	159.07	115.6		153.5	180.87	117.6
	143.5	159.09	115.6		153.8	181.06	117.7
	143.8	159.53	115.6		154.0	181.65	117.7
	144.0	159.96	115.6		154.3	181.84	117.7
	144.3	160.42	115.7		154.5	182.67	117.8
	144.5	160.92	115.7		154.8	182.87	117.8
	144.8	161.39	115.8		155.0	183.50	117.8
	145.0	161.58	116.0		155.3	185.83	117.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
Shut-In(1)	155.5	185.62	117.9		165.8	994.02	120.9
	155.8	190.64	117.8		166.0	995.11	120.9
	156.0	239.12	117.8		166.3	996.21	120.9
	156.3	309.26	117.7		166.5	997.21	120.9
	156.5	402.98	117.6		166.8	998.21	120.9
	156.8	508.51	117.7		167.0	999.18	120.9
	157.0	609.23	117.7		167.3	1000.10	120.9
	157.3	691.06	117.8		167.5	1001.05	120.9
	157.5	753.19	118.0		167.8	1001.88	120.9
	157.8	800.01	118.3		168.0	1002.79	120.9
	158.0	878.88	118.6		168.3	1003.67	120.9
	158.3	889.19	118.9		168.5	1004.55	120.9
	158.5	901.46	119.1		168.8	1005.37	120.9
	158.8	911.16	119.3		169.0	1006.13	120.9
	159.0	919.76	119.5		169.3	1007.01	120.9
	159.3	927.28	119.6		169.5	1007.68	120.9
	159.5	933.75	119.8		169.8	1008.54	120.9
	159.8	939.55	119.9		170.0	1009.29	120.9
	160.0	944.61	120.0		170.3	1010.08	120.9
	160.3	948.89	120.1		170.5	1010.71	120.9
	160.5	952.83	120.2		170.8	1011.43	120.9
	160.8	956.64	120.3		171.0	1012.00	120.9
	161.0	960.07	120.4		171.3	1012.61	120.9
	161.3	963.33	120.5		171.5	1013.38	120.9
	161.5	966.20	120.5		171.8	1013.94	120.8
	161.8	968.71	120.6		172.0	1014.45	120.8
	162.0	971.04	120.6		172.3	1015.72	120.8
	162.3	973.57	120.7		172.5	1016.15	120.8
	162.5	975.44	120.7		172.8	1016.40	120.8
	162.8	977.30	120.8		173.0	1016.93	120.8
	163.0	979.17	120.8		173.3	1017.50	120.8
	163.3	980.77	120.8		173.5	1018.02	120.8
	163.5	982.45	120.8		173.8	1018.56	120.8
	163.8	983.94	120.9		174.0	1019.13	120.8
	164.0	985.35	120.9		174.3	1019.70	120.8
	164.3	986.67	120.9		174.5	1020.47	120.8
	164.5	988.10	120.9		174.8	1020.87	120.8
	164.8	989.28	120.9		175.0	1021.07	120.8
	165.0	990.46	120.9		175.3	1021.68	120.8
	165.3	991.64	120.9		175.5	1022.39	120.8
	165.5	992.94	120.9		175.8	1022.54	120.8

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	176.0	1023.30	120.8		186.3	1037.34	120.6
	176.3	1023.52	120.8		186.5	1037.68	120.6
	176.5	1024.00	120.8		186.8	1037.95	120.6
	176.8	1024.59	120.8		187.0	1038.20	120.6
	177.0	1024.80	120.8		187.3	1038.51	120.6
	177.3	1025.55	120.8		187.5	1038.78	120.6
	177.5	1025.77	120.8		187.8	1039.00	120.6
	177.8	1026.13	120.8		188.0	1039.30	120.6
	178.0	1026.48	120.7		188.3	1039.66	120.6
	178.3	1026.89	120.7		188.5	1039.90	120.6
	178.5	1027.28	120.7		188.8	1039.98	120.6
	178.8	1027.69	120.7		189.0	1040.27	120.5
	179.0	1028.04	120.7		189.3	1040.47	120.5
	179.3	1028.49	120.7		189.5	1040.80	120.5
	179.5	1028.87	120.7		189.8	1041.02	120.5
	179.8	1029.25	120.7		190.0	1041.25	120.5
	180.0	1029.63	120.7		190.3	1041.34	120.5
	180.3	1029.90	120.7		190.5	1041.66	120.5
	180.5	1030.38	120.7		190.8	1041.88	120.5
	180.8	1030.63	120.7		191.0	1042.11	120.5
	181.0	1031.00	120.7		191.3	1042.30	120.5
	181.3	1031.34	120.7		191.5	1042.66	120.5
	181.5	1031.73	120.7		191.8	1042.88	120.5
	181.8	1032.06	120.7		192.0	1042.98	120.5
	182.0	1032.34	120.7		192.3	1043.25	120.5
	182.3	1032.64	120.7		192.5	1043.46	120.5
	182.5	1032.97	120.7		192.8	1043.76	120.5
	182.8	1033.30	120.7		193.0	1043.94	120.5
	183.0	1033.65	120.7		193.3	1044.12	120.5
	183.3	1033.91	120.7		193.5	1044.30	120.5
	183.5	1034.35	120.7		193.8	1044.54	120.5
	183.8	1034.47	120.6		194.0	1044.85	120.5
	184.0	1034.82	120.6		194.3	1045.07	120.4
	184.3	1035.12	120.6		194.5	1045.13	120.4
	184.5	1035.35	120.6		194.8	1045.32	120.4
	184.8	1035.72	120.6		195.0	1045.54	120.4
	185.0	1036.02	120.6		195.3	1045.72	120.4
	185.3	1036.27	120.6		195.5	1045.94	120.4
	185.5	1036.56	120.6		195.8	1046.08	120.4
	185.8	1036.84	120.6		196.0	1046.36	120.4
	186.0	1037.10	120.6		196.3	1046.42	120.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	196.5	1046.72	120.4		206.8	203.78	119.8
	196.8	1046.93	120.4		207.0	204.78	119.8
	197.0	1047.10	120.4		207.3	205.00	119.8
	197.3	1047.21	120.4		207.5	205.78	119.9
	197.5	1047.46	120.4		207.8	206.01	119.9
	197.8	1047.66	120.4		208.0	206.57	120.0
	198.0	1047.89	120.4		208.3	207.37	120.0
	198.3	1047.88	120.4		208.5	207.61	120.0
	198.5	1048.26	120.4		208.8	208.22	120.1
	198.8	1048.32	120.4		209.0	208.44	120.1
	199.0	1048.61	120.4		209.3	209.15	120.1
	199.3	1049.00	120.4		209.5	209.55	120.2
	199.5	1049.08	120.4		209.8	209.73	120.2
	199.8	1049.14	120.4		210.0	210.46	120.3
End Shut-In(1)	200.0	1049.21	120.4		210.3	210.66	120.3
	200.3	1044.46	120.3		210.5	211.38	120.4
Open To Flow (2)	200.5	196.92	119.9		210.8	211.56	120.4
	200.8	196.02	120.0		211.0	212.06	120.4
	201.0	195.79	120.0		211.3	213.06	120.5
	201.3	195.84	119.9		211.5	213.28	120.5
	201.5	195.73	119.8		211.8	213.70	120.6
	201.8	195.88	119.8		212.0	214.03	120.6
	202.0	195.95	119.8		212.3	214.52	120.7
	202.3	196.34	119.7		212.5	215.09	120.7
	202.5	196.57	119.7		212.8	215.23	120.7
	202.8	196.90	119.7		213.0	215.95	120.8
	203.0	197.14	119.7		213.3	216.14	120.8
	203.3	197.68	119.6		213.5	216.89	120.9
	203.5	197.82	119.6		213.8	217.10	120.9
	203.8	198.54	119.6		214.0	217.42	120.9
	204.0	198.76	119.6		214.3	217.91	121.0
	204.3	199.16	119.6		214.5	218.25	121.0
	204.5	199.32	119.6		214.8	218.72	121.0
	204.8	199.98	119.6		215.0	219.20	121.1
	205.0	200.22	119.6		215.3	219.78	121.1
	205.3	201.05	119.6		215.5	220.02	121.2
	205.5	201.26	119.6		215.8	220.78	121.2
	205.8	201.94	119.7		216.0	220.97	121.2
	206.0	202.12	119.7		216.3	221.48	121.3
	206.3	202.28	119.7		216.5	222.29	121.3
	206.5	202.95	119.7		216.8	222.50	121.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	217.0	223.31	121.4		227.3	241.27	122.4
	217.3	223.52	121.4		227.5	241.83	122.4
	217.5	224.19	121.5		227.8	242.05	122.4
	217.8	224.51	121.5		228.0	242.56	122.4
	218.0	224.70	121.5		228.3	243.36	122.4
	218.3	225.43	121.6		228.5	243.73	122.4
	218.5	225.62	121.6		228.8	243.88	122.4
	218.8	226.45	121.7		229.0	244.47	122.5
	219.0	226.64	121.7		229.3	245.18	122.5
	219.3	227.16	121.7		229.5	245.51	122.5
	219.5	227.39	121.8		229.8	245.67	122.5
	219.8	228.14	121.8		230.0	246.36	122.5
	220.0	228.51	121.8		230.3	246.73	122.5
	220.3	228.66	121.9		230.5	246.93	122.6
	220.5	229.46	121.9		230.8	247.70	122.6
	220.8	229.70	121.9		231.0	247.86	122.6
	221.0	230.09	121.9		231.3	248.48	122.6
	221.3	230.50	122.0		231.5	248.71	122.6
	221.5	230.98	122.0		231.8	249.48	122.6
	221.8	231.60	122.0		232.0	249.72	122.7
	222.0	231.85	122.1		232.3	250.28	122.7
	222.3	232.64	122.1		232.5	250.50	122.7
	222.5	232.88	122.1		232.8	251.19	122.7
	222.8	233.68	122.1		233.0	251.32	122.7
	223.0	233.89	122.1		233.3	252.04	122.7
	223.3	234.28	122.1		233.5	252.17	122.8
	223.5	234.68	122.2		233.8	252.94	122.8
	223.8	235.07	122.2		234.0	253.10	122.8
	224.0	235.53	122.2		234.3	254.03	122.8
	224.3	236.01	122.2		234.5	254.27	122.8
	224.5	236.40	122.2		234.8	254.73	122.8
	224.8	237.02	122.2		235.0	255.09	122.9
	225.0	237.20	122.2		235.3	255.73	122.9
	225.3	238.00	122.2		235.5	255.91	122.9
	225.5	238.33	122.3		235.8	256.54	122.9
	225.8	238.49	122.3		236.0	257.21	122.9
	226.0	239.26	122.3		236.3	257.30	122.9
	226.3	239.47	122.3		236.5	258.05	123.0
	226.5	239.92	122.3		236.8	258.28	123.0
	226.8	240.29	122.3		237.0	258.70	123.0
	227.0	240.78	122.3		237.3	259.39	123.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	237.5	259.62	123.0		247.8	815.60	123.5
	237.8	260.29	123.0		248.0	830.26	123.5
	238.0	260.39	123.1		248.3	842.78	123.5
	238.3	260.79	123.1		248.5	853.18	123.5
	238.5	261.23	123.1		248.8	862.09	123.5
	238.8	261.68	123.1		249.0	869.53	123.6
	239.0	262.10	123.1		249.3	876.01	123.6
	239.3	262.49	123.1		249.5	881.68	123.6
	239.5	262.89	123.1		249.8	886.74	123.6
	239.8	263.52	123.1		250.0	891.11	123.6
	240.0	263.67	123.1		250.3	895.15	123.6
	240.3	264.36	123.1		250.5	898.62	123.6
	240.5	264.54	123.2		250.8	901.89	123.6
	240.8	265.16	123.2		251.0	904.83	123.6
	241.0	265.92	123.2		251.3	907.65	123.6
	241.3	266.14	123.2		251.5	910.08	123.6
	241.5	266.90	123.2		251.8	912.43	123.6
	241.8	267.00	123.2		252.0	914.51	123.6
	242.0	267.69	123.2		252.3	916.60	123.6
	242.3	267.84	123.2		252.5	918.47	123.6
	242.5	268.28	123.2		252.8	920.27	123.6
	242.8	268.95	123.2		253.0	921.92	123.6
	243.0	269.18	123.2		253.3	923.49	123.6
	243.3	269.74	123.2		253.5	924.99	123.6
	243.5	270.47	123.2		253.8	926.28	123.6
	243.8	270.58	123.2		254.0	927.74	123.6
Shut-In(2)	244.0	271.18	123.2		254.3	928.99	123.6
	244.3	271.74	123.2		254.5	930.27	123.6
	244.5	300.52	123.2		254.8	931.63	123.6
	244.8	341.61	123.3		255.0	932.64	123.6
	245.0	387.16	123.3		255.3	933.75	123.6
	245.3	437.63	123.3		255.5	934.88	123.6
	245.5	491.88	123.3		255.8	935.90	123.5
	245.8	547.44	123.3		256.0	937.02	123.5
	246.0	600.09	123.4		256.3	937.93	123.5
	246.3	647.82	123.4		256.5	938.96	123.5
	246.5	688.90	123.4		256.8	939.82	123.5
	246.8	722.80	123.4		257.0	940.78	123.5
	247.0	752.49	123.5		257.3	941.99	123.5
	247.3	777.44	123.5		257.5	942.75	123.5
	247.5	798.24	123.5		257.8	943.47	123.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	258.0	944.46	123.5		268.3	968.60	123.3
	258.3	945.21	123.5		268.5	968.74	123.3
	258.5	946.10	123.5		268.8	969.40	123.3
	258.8	946.89	123.5		269.0	969.56	123.3
	259.0	947.66	123.5		269.3	970.03	123.3
	259.3	948.39	123.5		269.5	970.50	123.3
	259.5	949.15	123.5		269.8	970.95	123.3
	259.8	949.92	123.5		270.0	971.32	123.3
	260.0	950.56	123.5		270.3	971.71	123.2
	260.3	951.29	123.5		270.5	972.16	123.2
	260.5	952.21	123.5		270.8	972.52	123.2
	260.8	952.42	123.4		271.0	973.02	123.2
	261.0	953.22	123.4		271.3	973.21	123.2
	261.3	953.75	123.4		271.5	973.89	123.2
	261.5	954.43	123.4		271.8	974.37	123.2
	261.8	955.04	123.4		272.0	974.30	123.2
	262.0	955.68	123.4		272.3	974.74	123.2
	262.3	956.32	123.4		272.5	975.14	123.2
	262.5	956.93	123.4		272.8	975.45	123.2
	262.8	957.48	123.4		273.0	975.83	123.2
	263.0	958.06	123.4		273.3	976.23	123.2
	263.3	958.97	123.4		273.5	976.53	123.2
	263.5	959.20	123.4		273.8	976.94	123.2
	263.8	959.80	123.4		274.0	977.18	123.2
	264.0	960.63	123.4		274.3	977.54	123.2
	264.3	961.08	123.4		274.5	977.90	123.2
	264.5	961.31	123.4		274.8	978.25	123.2
	264.8	962.15	123.4		275.0	978.61	123.2
	265.0	962.34	123.4		275.3	978.95	123.1
	265.3	963.15	123.4		275.5	979.25	123.1
	265.5	963.34	123.4		275.8	979.59	123.1
	265.8	964.16	123.4		276.0	979.91	123.1
	266.0	964.41	123.4		276.3	980.23	123.1
	266.3	964.82	123.3		276.5	980.70	123.1
	266.5	965.56	123.3		276.8	980.97	123.1
	266.8	965.79	123.3		277.0	981.34	123.1
	267.0	966.51	123.3		277.3	981.64	123.1
	267.3	966.71	123.3		277.5	981.89	123.1
	267.5	967.06	123.3		277.8	982.19	123.1
	267.8	967.73	123.3		278.0	982.47	123.1
	268.0	967.95	123.3		278.3	982.76	123.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	278.5	983.03	123.1		288.8	993.50	122.9
	278.8	983.25	123.1		289.0	993.58	122.9
	279.0	983.56	123.1		289.3	993.84	122.9
	279.3	983.75	123.1		289.5	994.12	122.9
	279.5	984.18	123.1		289.8	994.29	122.9
	279.8	984.38	123.1		290.0	994.50	122.9
	280.0	984.61	123.1		290.3	994.87	122.9
	280.3	984.93	123.1		290.5	995.02	122.9
	280.5	985.16	123.1		290.8	995.24	122.8
	280.8	985.53	123.1		291.0	995.41	122.8
	281.0	985.78	123.0		291.3	995.64	122.8
	281.3	986.05	123.0		291.5	995.93	122.8
	281.5	986.29	123.0		291.8	996.07	122.8
	281.8	986.53	123.0		292.0	996.28	122.8
	282.0	986.84	123.0		292.3	996.53	122.8
	282.3	987.10	123.0		292.5	996.65	122.8
	282.5	987.39	123.0		292.8	996.94	122.8
	282.8	987.75	123.0		293.0	997.14	122.8
	283.0	987.94	123.0		293.3	997.34	122.8
	283.3	988.26	123.0		293.5	997.53	122.8
	283.5	988.45	123.0		293.8	997.74	122.8
	283.8	988.75	123.0		294.0	998.05	122.8
	284.0	988.96	123.0		294.3	998.14	122.8
	284.3	989.28	123.0		294.5	998.42	122.8
	284.5	989.53	123.0		294.8	998.48	122.8
	284.8	989.69	123.0		295.0	998.71	122.8
	285.0	989.97	123.0		295.3	998.96	122.8
	285.3	990.22	123.0		295.5	999.12	122.8
	285.5	990.43	123.0		295.8	999.28	122.8
	285.8	990.70	123.0		296.0	999.49	122.8
	286.0	990.92	123.0		296.3	999.75	122.8
	286.3	991.09	122.9		296.5	999.92	122.8
	286.5	991.38	122.9		296.8	1000.14	122.8
	286.8	991.60	122.9		297.0	1000.29	122.8
	287.0	991.85	122.9		297.3	1000.46	122.8
	287.3	992.09	122.9		297.5	1000.60	122.8
	287.5	992.32	122.9		297.8	1000.87	122.8
	287.8	992.54	122.9		298.0	1000.96	122.7
	288.0	992.72	122.9		298.3	1001.25	122.7
	288.3	992.97	122.9		298.5	1001.34	122.7
	288.5	993.19	122.9		298.8	1001.48	122.7

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	299.0	1001.65	122.7		309.3	1988.25	122.6
	299.3	1001.89	122.7		309.5	1988.05	122.6
	299.5	1002.18	122.7		309.8	1987.90	122.5
	299.8	1002.33	122.7		310.0	1987.75	122.5
	300.0	1002.44	122.7		310.3	1987.65	122.5
	300.3	1002.63	122.7		310.5	1987.43	122.4
	300.5	1002.81	122.7		310.8	1987.15	122.4
	300.8	1003.02	122.7		311.0	1987.00	122.4
	301.0	1003.29	122.7		311.3	1986.81	122.4
	301.3	1003.38	122.7		311.5	1986.67	122.3
	301.5	1003.35	122.7		311.8	1986.51	122.3
	301.8	1003.60	122.7		312.0	1986.42	122.3
	302.0	1003.81	122.7		312.3	1985.94	122.3
	302.3	1003.93	122.7		312.5	1985.86	122.2
	302.5	1004.12	122.7		312.8	1985.76	122.2
	302.8	1004.34	122.6		313.0	1985.69	122.2
	303.0	1004.49	122.6		313.3	1927.26	122.1
	303.3	1004.71	122.6		313.5	1917.10	122.0
	303.5	1005.15	122.6		313.8	1913.99	121.5
	303.8	1005.23	122.6		314.0	1991.85	121.1
	304.0	1005.31	122.6		314.3	2001.64	120.7
End Shut-In(2)	304.3	1005.41	122.6		314.5	1987.72	120.3
	304.5	1919.47	123.3		314.8	1977.98	119.9
	304.8	1978.84	123.0		315.0	1969.56	119.7
	305.0	1938.69	123.1		315.3	1962.92	119.5
	305.3	2037.25	123.2		315.5	1957.56	119.3
Final Hydro-static	305.5	2022.00	123.1		315.8	1952.64	119.1
	305.8	2013.01	123.1		316.0	1948.09	119.0
	306.0	2005.56	123.1		316.3	1944.45	118.9
	306.3	1999.18	123.0		316.5	1943.38	118.7
	306.5	1993.40	123.0		316.8	1944.68	118.6
	306.8	1988.54	123.0		317.0	1946.33	118.5
	307.0	1987.12	122.9		317.3	1906.78	118.4
	307.3	1988.81	122.9		317.5	1997.92	118.4
	307.5	1989.79	122.8		317.8	1978.00	118.2
	307.8	1989.80	122.8		318.0	1996.09	117.7
	308.0	1989.38	122.8		318.3	1913.95	116.9
	308.3	1989.01	122.7		318.5	1981.62	116.3
	308.5	1988.75	122.7		318.8	1979.12	115.9
	308.8	1988.60	122.7		319.0	1971.18	115.7
	309.0	1988.41	122.6		319.3	1969.14	115.6

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	319.5	1930.99	115.6		329.8	1744.26	112.1
	319.8	1909.96	115.5		330.0	1668.88	112.0
	320.0	1974.62	115.5		330.3	1691.18	112.0
	320.3	1966.53	115.4		330.5	1687.37	111.9
	320.5	1958.37	115.3		330.8	1720.36	111.9
	320.8	1908.04	115.2		331.0	1714.32	111.7
	321.0	1884.45	115.2		331.3	1708.49	111.6
	321.3	1961.87	115.2		331.5	1661.63	111.5
	321.5	1938.22	115.1		331.8	1650.03	111.5
	321.8	1930.26	115.0		332.0	1693.16	111.5
	322.0	1848.21	115.0		332.3	1686.74	111.3
	322.3	1867.74	115.0		332.5	1681.01	111.2
	322.5	1863.81	114.9		332.8	1626.93	111.1
	322.8	1909.28	114.9		333.0	1625.78	111.1
	323.0	1903.28	114.8		333.3	1628.11	111.1
	323.3	1897.33	114.7		333.5	1656.94	111.0
	323.5	1842.40	114.6		333.8	1651.87	111.0
	323.8	1825.05	114.6		334.0	1646.67	110.9
	324.0	1877.01	114.5		334.3	1565.68	110.9
	324.3	1872.91	114.5		334.5	1623.03	110.9
	324.5	1865.80	114.4		334.8	1622.09	110.8
	324.8	1790.52	114.3		335.0	1616.55	110.6
	325.0	1804.10	114.3		335.3	1611.51	110.4
	325.3	1777.55	114.2		335.5	1572.53	110.3
	325.5	1844.92	114.1		335.8	1556.53	110.3
	325.8	1837.84	113.9		336.0	1596.49	110.2
	326.0	1831.33	113.7		336.3	1591.86	110.1
	326.3	1783.25	113.5		336.5	1586.44	110.0
	326.5	1768.71	113.3		336.8	1547.97	109.8
	326.8	1815.78	113.2		337.0	1530.77	109.8
	327.0	1809.95	113.1		337.3	1590.34	109.8
	327.3	1803.35	112.9		337.5	1561.38	109.6
	327.5	1748.29	112.8		337.8	1556.28	109.5
	327.8	1739.38	112.7		338.0	1499.84	109.4
	328.0	1783.36	112.7		338.3	1506.09	109.4
	328.3	1780.29	112.5		338.5	1491.94	109.4
	328.5	1774.10	112.4		338.8	1531.71	109.3
	328.8	1728.67	112.3		339.0	1527.26	109.3
	329.0	1712.15	112.3		339.3	1522.64	109.3
	329.3	1779.19	112.3		339.5	1477.12	109.2
	329.5	1750.22	112.2		339.8	1462.07	109.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	340.0	1500.46	109.1		350.3	1217.07	107.5
	340.3	1496.85	109.0		350.5	1247.38	107.5
	340.5	1492.23	109.0		350.8	1243.68	107.2
	340.8	1447.84	109.0		351.0	1239.49	106.9
	341.0	1437.59	109.0		351.3	1168.12	106.7
	341.3	1484.52	108.9		351.5	1205.92	107.0
	341.5	1467.46	108.8		351.8	1212.01	106.9
	341.8	1462.91	108.8		352.0	1207.84	106.7
	342.0	1425.01	108.7		352.3	1139.33	106.5
	342.3	1408.70	108.8		352.5	1223.06	106.8
	342.5	1421.59	108.8		352.8	1181.94	106.8
	342.8	1436.94	108.7		353.0	1177.60	106.6
	343.0	1432.41	108.7		353.3	1116.09	106.3
	343.3	1377.28	108.7		353.5	1111.27	106.4
	343.5	1339.93	108.7		353.8	1149.13	106.2
	343.8	1397.65	108.7		354.0	1146.33	105.7
	344.0	1405.31	108.6		354.3	1142.27	105.4
	344.3	1400.96	108.6		354.5	1075.50	105.1
	344.5	1336.65	108.5		354.8	1086.36	105.1
	344.8	1353.40	108.5		355.0	1118.22	105.1
	345.0	1338.25	108.6		355.3	1115.42	105.0
	345.3	1374.37	108.5		355.5	1111.10	104.9
	345.5	1370.33	108.5		355.8	1028.77	105.0
	345.8	1365.67	108.4		356.0	1084.86	104.8
	346.0	1325.38	108.4		356.3	1084.65	104.7
	346.3	1309.80	108.5		356.5	1080.17	104.6
	346.5	1342.63	108.5		356.8	1007.63	104.5
	346.8	1339.78	108.3		357.0	1072.85	104.6
	347.0	1335.44	108.2		357.3	1053.10	103.9
	347.3	1307.94	108.1		357.5	1048.52	103.2
	347.5	1283.43	108.2		357.8	983.83	102.7
	347.8	1336.28	108.3		358.0	998.69	102.3
	348.0	1309.94	108.1		358.3	1021.40	101.8
	348.3	1305.53	108.0		358.5	1018.51	101.3
	348.5	1244.41	107.8		358.8	1014.31	100.9
	348.8	1260.26	107.8		359.0	941.10	100.7
	349.0	1242.14	107.9		359.3	991.49	100.3
	349.3	1278.78	107.8		359.5	988.96	99.9
	349.5	1274.60	107.6		359.8	984.57	99.6
	349.8	1270.46	107.4		360.0	981.69	99.4
	350.0	1232.85	107.4		360.3	902.37	99.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	360.5	955.06	99.1		370.8	670.37	94.3
	360.8	956.89	98.8		371.0	670.50	94.2
	361.0	953.08	98.7		371.3	669.07	94.1
	361.3	884.70	98.6		371.5	595.52	94.0
	361.5	945.93	98.5		371.8	639.63	93.9
	361.8	926.26	98.3		372.0	640.28	93.8
	362.0	922.41	98.1		372.3	638.73	93.7
	362.3	872.47	97.9		372.5	589.51	93.6
	362.5	859.39	97.8		372.8	593.84	93.6
	362.8	890.15	97.5		373.0	608.82	93.5
	363.0	890.21	97.3		373.3	607.90	93.4
	363.3	893.39	97.1		373.5	607.03	93.4
	363.5	889.93	97.0		373.8	566.27	93.3
	363.8	870.06	96.9		374.0	581.51	93.2
	364.0	831.78	96.9		374.3	576.67	93.1
	364.3	860.75	96.8		374.5	575.67	93.0
	364.5	860.82	96.6		374.8	560.06	92.9
	364.8	857.57	96.5		375.0	524.15	92.8
	365.0	800.44	96.4		375.3	544.48	92.8
	365.3	824.62	96.4		375.5	544.45	92.6
	365.5	829.30	96.2		375.8	543.75	92.5
	365.8	826.48	96.1		376.0	498.91	92.5
	366.0	772.03	96.0		376.3	510.61	92.4
	366.3	802.38	96.0		376.5	513.22	92.3
	366.5	798.48	95.9		376.8	512.56	92.2
	366.8	795.63	95.8		377.0	478.30	92.1
	367.0	758.94	95.7		377.3	475.59	92.0
	367.3	737.06	95.7		377.5	481.87	91.9
	367.5	766.16	95.5		377.8	481.35	91.9
	367.8	764.48	95.4		378.0	448.53	91.8
	368.0	762.82	95.2		378.3	443.12	91.8
	368.3	692.97	95.1		378.5	450.39	91.7
	368.5	732.78	95.1		378.8	450.16	91.7
	368.8	734.21	95.0		379.0	432.10	91.6
	369.0	731.88	94.8		379.3	410.04	91.6
	369.3	688.62	94.7		379.5	418.98	91.5
	369.5	686.73	94.7		379.8	418.94	91.4
	369.8	703.09	94.6		380.0	413.36	91.3
	370.0	701.47	94.5		380.3	378.43	91.3
	370.3	675.99	94.4		380.5	387.73	91.2
	370.5	657.43	94.4		380.8	387.78	91.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	381.0	387.60	91.1		391.3	293.97	90.3
	381.3	343.33	91.0		391.5	266.56	90.2
	381.5	354.64	91.0		391.8	269.45	90.2
	381.8	356.87	90.9		392.0	263.16	90.2
	382.0	356.73	90.8		392.3	262.98	90.2
	382.3	317.41	90.8		392.5	262.81	90.2
	382.5	324.37	90.7		392.8	263.10	90.2
	382.8	325.48	90.6		393.0	262.66	90.2
	383.0	325.27	90.6		393.3	262.63	90.2
	383.3	325.17	90.5		393.5	262.59	90.2
	383.5	325.06	90.5		393.8	262.59	90.2
	383.8	325.02	90.5		394.0	262.58	90.2
	384.0	324.98	90.5		394.3	263.03	90.2
	384.3	324.95	90.5		394.5	262.51	90.2
	384.5	324.94	90.5		394.8	262.48	90.1
	384.8	324.94	90.5		395.0	262.47	90.1
	385.0	324.93	90.5		395.3	262.48	90.1
	385.3	324.93	90.5		395.5	262.48	90.1
	385.5	324.92	90.4		395.8	262.44	90.1
	385.8	324.92	90.4		396.0	262.36	90.1
	386.0	324.90	90.4		396.3	243.36	90.1
	386.3	324.91	90.4		396.5	229.28	90.1
	386.5	321.99	90.4		396.8	232.51	90.1
	386.8	297.82	90.4		397.0	232.26	90.1
	387.0	294.49	90.4		397.3	232.22	90.1
	387.3	294.57	90.4		397.5	232.26	90.1
	387.5	294.37	90.3		397.8	232.22	90.1
	387.8	294.29	90.3		398.0	232.24	90.0
	388.0	294.36	90.3		398.3	232.17	90.0
	388.3	294.30	90.3		398.5	232.14	90.0
	388.5	294.23	90.3		398.8	232.12	90.0
	388.8	294.18	90.3		399.0	232.12	90.0
	389.0	294.79	90.3		399.3	232.14	90.0
	389.3	294.07	90.3		399.5	232.04	90.0
	389.5	294.03	90.3		399.8	232.00	90.0
	389.8	294.01	90.3		400.0	223.73	90.0
	390.0	294.00	90.3		400.3	203.18	90.0
	390.3	294.00	90.3		400.5	200.68	90.0
	390.5	294.02	90.3		400.8	200.72	90.0
	390.8	294.05	90.3		401.0	200.63	89.9
	391.0	294.08	90.3		401.3	200.59	89.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	401.5	200.58	89.9		411.8	138.03	89.5
	401.8	200.57	89.9		412.0	138.04	89.5
	402.0	200.52	89.9		412.3	138.05	89.5
	402.3	200.52	89.9		412.5	137.98	89.5
	402.5	200.49	89.9		412.8	122.18	89.5
	402.8	200.47	89.9		413.0	106.23	89.4
	403.0	200.45	89.9		413.3	106.44	89.4
	403.3	200.43	89.9		413.5	106.58	89.4
	403.5	200.36	89.8		413.8	106.59	89.4
	403.8	200.30	89.8		414.0	106.62	89.4
	404.0	195.00	89.8		414.3	106.63	89.4
	404.3	169.18	89.8		414.5	106.61	89.4
	404.5	167.81	89.8		414.8	106.59	89.4
	404.8	169.64	89.8		415.0	106.58	89.3
	405.0	169.67	89.8		415.3	106.57	89.3
	405.3	169.60	89.8		415.5	106.55	89.3
	405.5	169.64	89.7		415.8	106.53	89.3
	405.8	169.65	89.7		416.0	106.53	89.3
	406.0	169.61	89.7		416.3	106.52	89.3
	406.3	169.59	89.7		416.5	106.52	89.3
	406.5	169.56	89.7		416.8	106.52	89.3
	406.8	169.54	89.7		417.0	106.51	89.3
	407.0	169.53	89.7		417.3	106.51	89.2
	407.3	169.51	89.7		417.5	106.52	89.2
	407.5	169.52	89.7		417.8	106.54	89.2
	407.8	169.53	89.7		418.0	106.51	89.2
	408.0	169.52	89.7		418.3	106.48	89.2
	408.3	169.51	89.7		418.5	102.24	89.2
	408.5	162.17	89.7		418.8	82.46	89.2
	408.8	158.67	89.7		419.0	75.20	89.2
	409.0	144.46	89.7		419.3	74.69	89.1
	409.3	137.38	89.6		419.5	74.82	89.1
	409.5	138.04	89.6		419.8	74.89	89.1
	409.8	138.09	89.6		420.0	74.93	89.0
	410.0	138.05	89.6		420.3	74.95	89.0
	410.3	138.06	89.6		420.5	74.95	89.0
	410.5	138.05	89.6		420.8	74.94	88.9
	410.8	138.05	89.5		421.0	74.93	88.9
	411.0	138.05	89.5		421.3	74.91	88.9
	411.3	138.03	89.5		421.5	74.91	88.8
	411.5	138.03	89.5		421.8	74.89	88.8

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	422.0	74.88	88.8		432.3	1.88	87.8
	422.3	74.89	88.8		432.5	1.88	87.8
	422.5	74.88	88.7		432.8	1.87	87.8
	422.8	74.88	88.7		433.0	1.88	87.8
	423.0	74.88	88.7		433.3	1.88	87.8
	423.3	74.87	88.7		433.5	1.88	87.8
	423.5	74.87	88.6		433.8	1.89	87.8
	423.8	74.88	88.6		434.0	1.89	87.8
	424.0	74.87	88.6		434.3	1.89	87.8
	424.3	70.41	88.6		434.5	1.88	87.8
	424.5	56.33	88.6		434.8	1.87	87.8
	424.8	44.67	88.5		435.0	1.88	87.8
	425.0	43.77	88.4		435.3	1.88	87.8
	425.3	43.67	88.4		435.5	1.88	87.8
	425.5	43.65	88.3		435.8	1.88	87.7
	425.8	43.70	88.2		436.0	1.89	87.8
	426.0	43.70	88.1		436.3	1.89	87.8
	426.3	43.77	88.0		436.5	1.89	87.8
	426.5	43.79	87.9		436.8	1.88	87.8
	426.8	43.77	87.9		437.0	1.89	87.8
	427.0	43.75	87.9		437.3	1.90	87.8
	427.3	43.71	87.9		437.5	1.90	87.7
	427.5	43.65	87.8		437.8	1.90	87.7
	427.8	43.62	87.8		438.0	1.90	87.7
	428.0	43.60	87.8		438.3	1.91	87.7
	428.3	43.58	87.8		438.5	1.91	87.8
	428.5	43.56	87.8		438.8	1.91	87.7
	428.8	43.52	87.8		439.0	1.90	87.7
	429.0	43.50	87.8		439.3	1.90	87.7
	429.3	43.46	87.7		439.5	1.90	87.7
	429.5	43.43	87.7		439.8	1.90	87.7
	429.8	43.39	87.7		440.0	1.90	87.7
	430.0	43.36	87.7		440.3	1.90	87.7
	430.3	43.36	87.7		440.5	1.90	87.7
	430.5	38.96	87.7		440.8	1.90	87.7
	430.8	12.66	87.7		441.0	1.89	87.7
	431.0	2.14	87.7		441.3	1.89	87.7
	431.3	2.02	87.7		441.5	1.89	87.7
	431.5	1.98	87.8		441.8	1.89	87.7
	431.8	1.94	87.8		442.0	1.89	87.7
	432.0	1.91	87.8		442.3	1.90	87.7

Printing every 1 samples

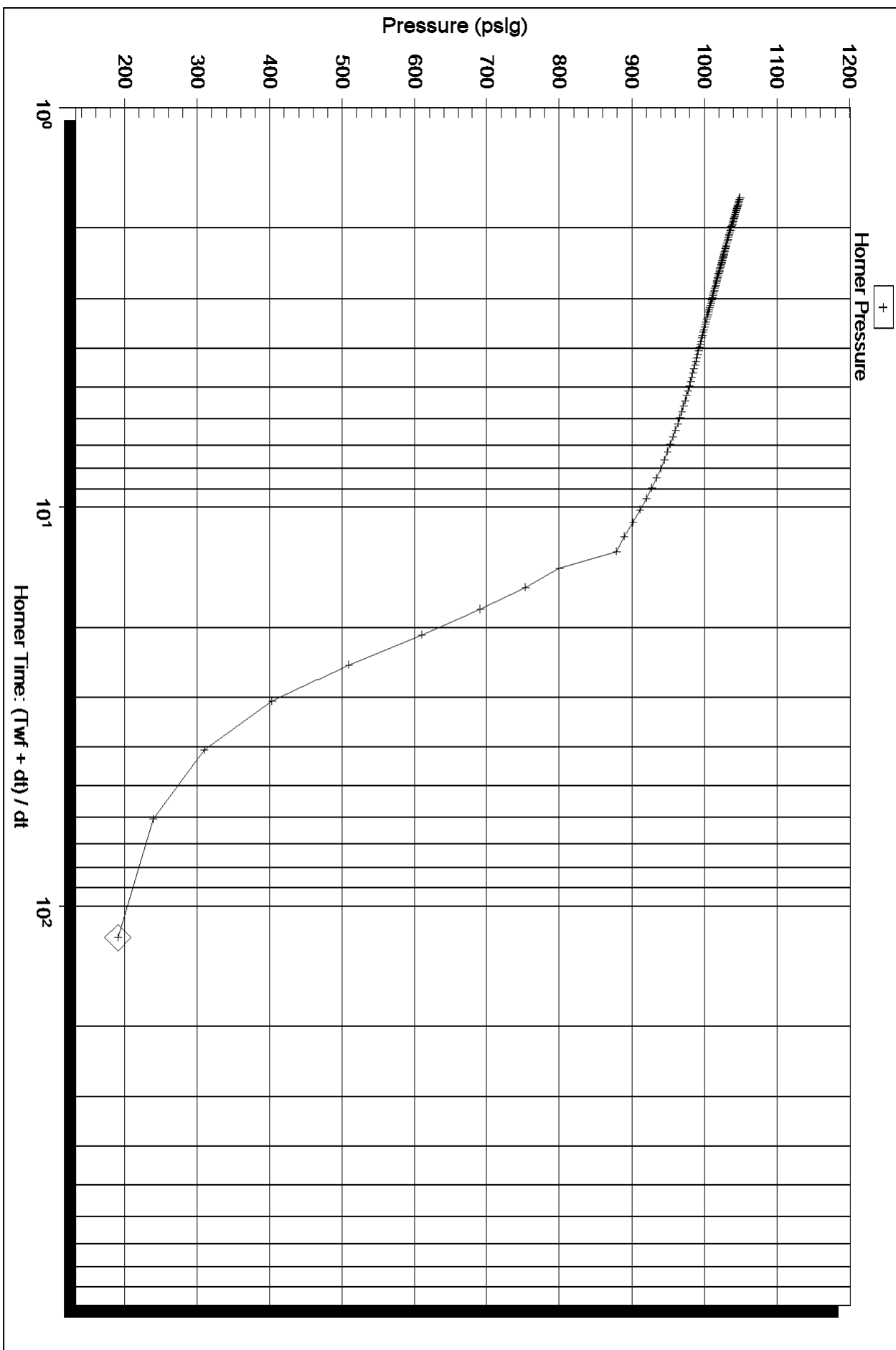
Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	442.5	1.90	87.7		452.8	1.36	74.7
	442.8	1.90	87.7		453.0	1.36	74.5
	443.0	1.89	87.7		453.3	1.37	74.4
	443.3	1.89	87.7		453.5	1.38	74.3
	443.5	1.89	87.7		453.8	1.38	74.2
	443.8	1.88	87.7		454.0	1.39	74.1
	444.0	1.87	87.7		454.3	1.39	74.0
	444.3	1.86	87.7		454.5	1.38	73.9
	444.5	1.86	87.7		454.8	1.38	73.8
	444.8	1.86	87.7		455.0	1.37	73.7
	445.0	1.85	87.7		455.3	1.37	73.6
	445.3	1.85	87.7		455.5	1.37	73.5
	445.5	1.84	87.7		455.8	1.37	73.5
	445.8	1.83	87.7		456.0	1.38	73.4
	446.0	1.82	87.7		456.3	1.39	73.3
	446.3	1.80	87.7		456.5	1.39	73.3
	446.5	1.82	87.6		456.8	1.40	73.2
	446.8	1.82	87.6		457.0	1.39	73.1
	447.0	1.78	87.5		457.3	1.39	73.1
	447.3	1.80	87.5		457.5	1.40	73.0
	447.5	1.80	87.4		457.8	1.40	73.0
	447.8	1.09	86.3		458.0	1.41	72.9
	448.0	1.13	83.0		458.3	1.42	72.9
	448.3	1.11	81.0		458.5	1.42	72.9
	448.5	1.12	79.4		458.8	1.40	72.8
	448.8	1.14	78.2		459.0	1.37	72.8
	449.0	1.18	77.5		459.3	1.34	72.7
	449.3	1.21	77.2		459.5	1.30	72.7
	449.5	1.24	76.9		459.8	1.27	72.6
	449.8	1.25	76.7		460.0	1.25	72.6
	450.0	1.27	76.5		460.3	1.22	72.6
	450.3	1.28	76.3		460.5	1.20	72.5
	450.5	1.29	76.1		460.8	1.18	72.5
	450.8	1.31	75.9		461.0	1.16	72.4
	451.0	1.32	75.7		461.3	1.51	72.4
	451.3	1.32	75.6		461.5	1.46	72.4
	451.5	1.33	75.4		461.8	1.39	72.3
	451.8	1.33	75.3		462.0	1.06	72.1
	452.0	1.34	75.1		462.3	1.07	72.0
	452.3	1.35	75.0		462.5	1.07	71.8
	452.5	1.35	74.8		462.8	1.06	71.6

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	463.0	1.06	71.5		473.3	1.24	72.3
	463.3	1.07	71.4		473.5	1.26	72.4
	463.5	1.07	71.2		473.8	1.18	72.4
	463.8	1.06	71.1		474.0	1.24	72.4
	464.0	1.06	71.0		474.3	1.22	72.4
	464.3	1.06	71.0		474.5	1.29	72.4
	464.5	1.06	70.9		474.8	1.29	72.4
	464.8	1.07	70.9		475.0	1.24	72.6
	465.0	1.06	70.8				
	465.3	1.05	70.7				
	465.5	1.06	70.8				
	465.8	1.07	70.9				
	466.0	1.08	70.9				
	466.3	1.09	70.8				
	466.5	1.10	70.8				
	466.8	1.11	70.8				
	467.0	1.11	70.8				
	467.3	1.12	70.8				
	467.5	1.13	70.8				
	467.8	1.13	70.8				
	468.0	1.13	71.1				
	468.3	1.14	71.8				
	468.5	1.16	71.8				
	468.8	1.18	71.8				
	469.0	1.19	71.8				
	469.3	1.19	71.8				
	469.5	1.20	71.8				
	469.8	1.21	71.8				
	470.0	1.21	72.2				
	470.3	1.22	72.3				
	470.5	1.23	72.3				
	470.8	1.23	72.3				
	471.0	1.24	72.3				
	471.3	1.25	72.3				
	471.5	1.25	72.3				
	471.8	1.25	72.3				
	472.0	1.35	72.3				
	472.3	1.19	72.3				
	472.5	1.28	72.3				
	472.8	1.18	72.3				
	473.0	1.27	72.3				

Printing every 1 samples

Horner Plot



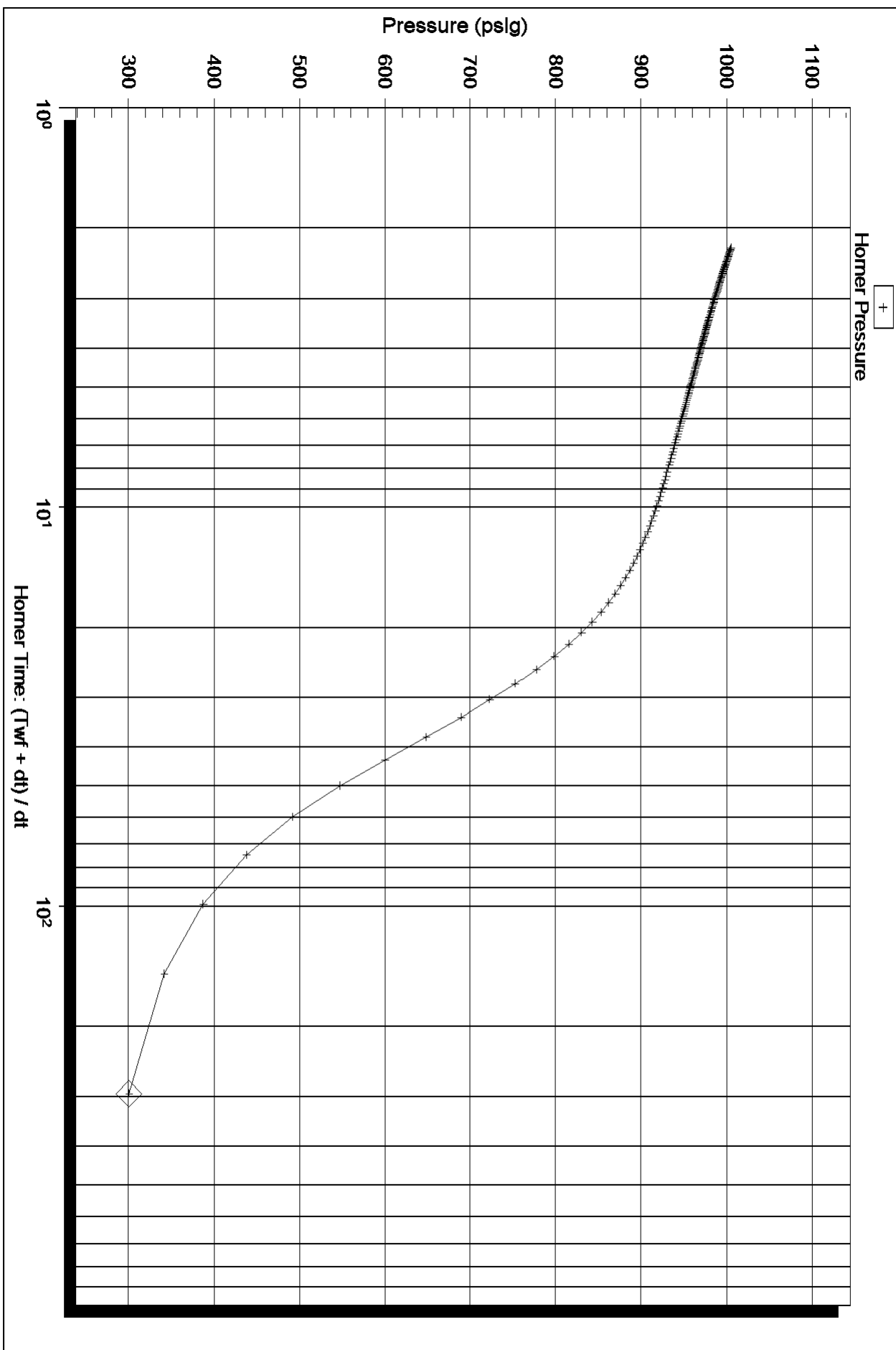
Serial Number: 8675 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



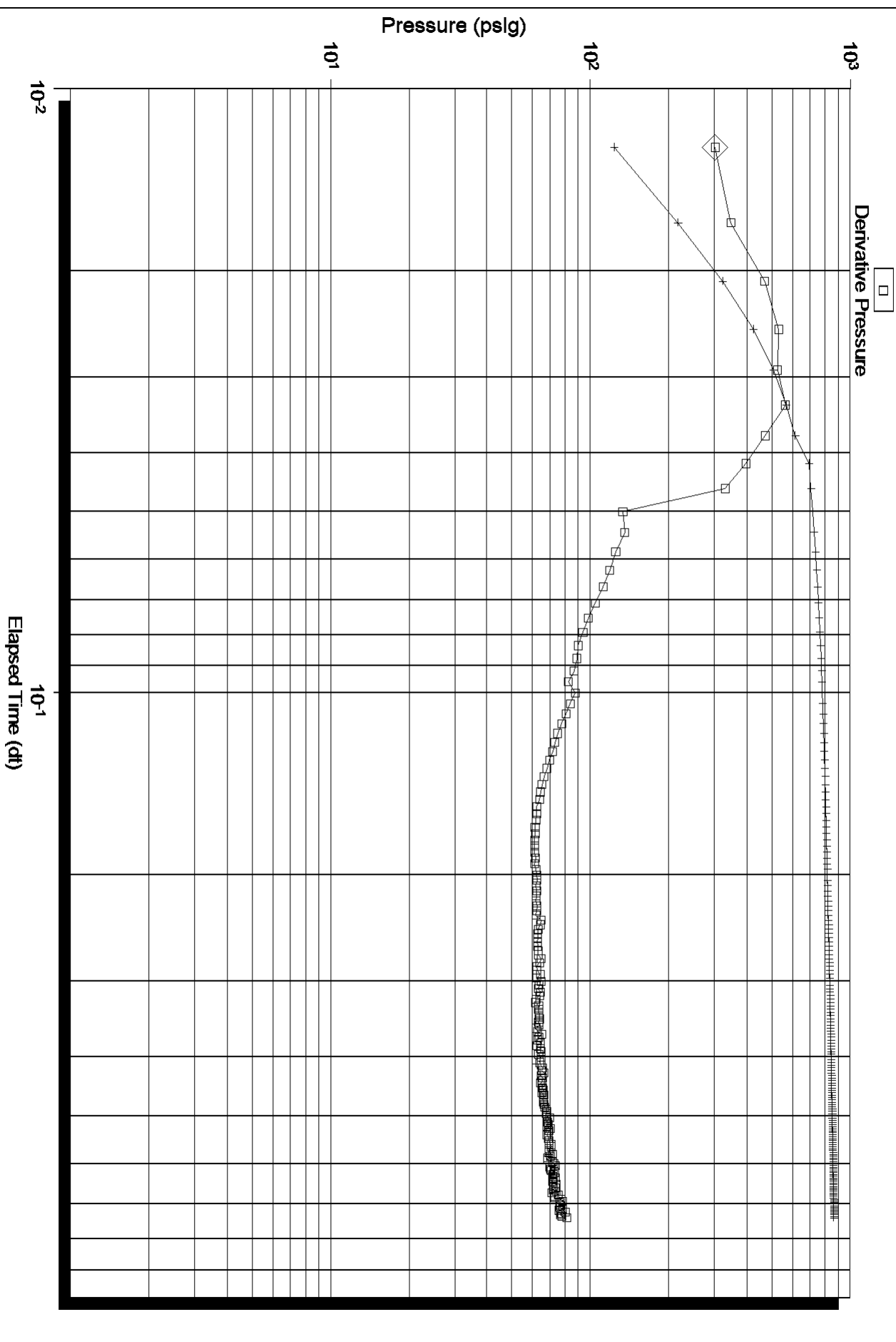
Serial Number: 8675 (Inside)

P* :

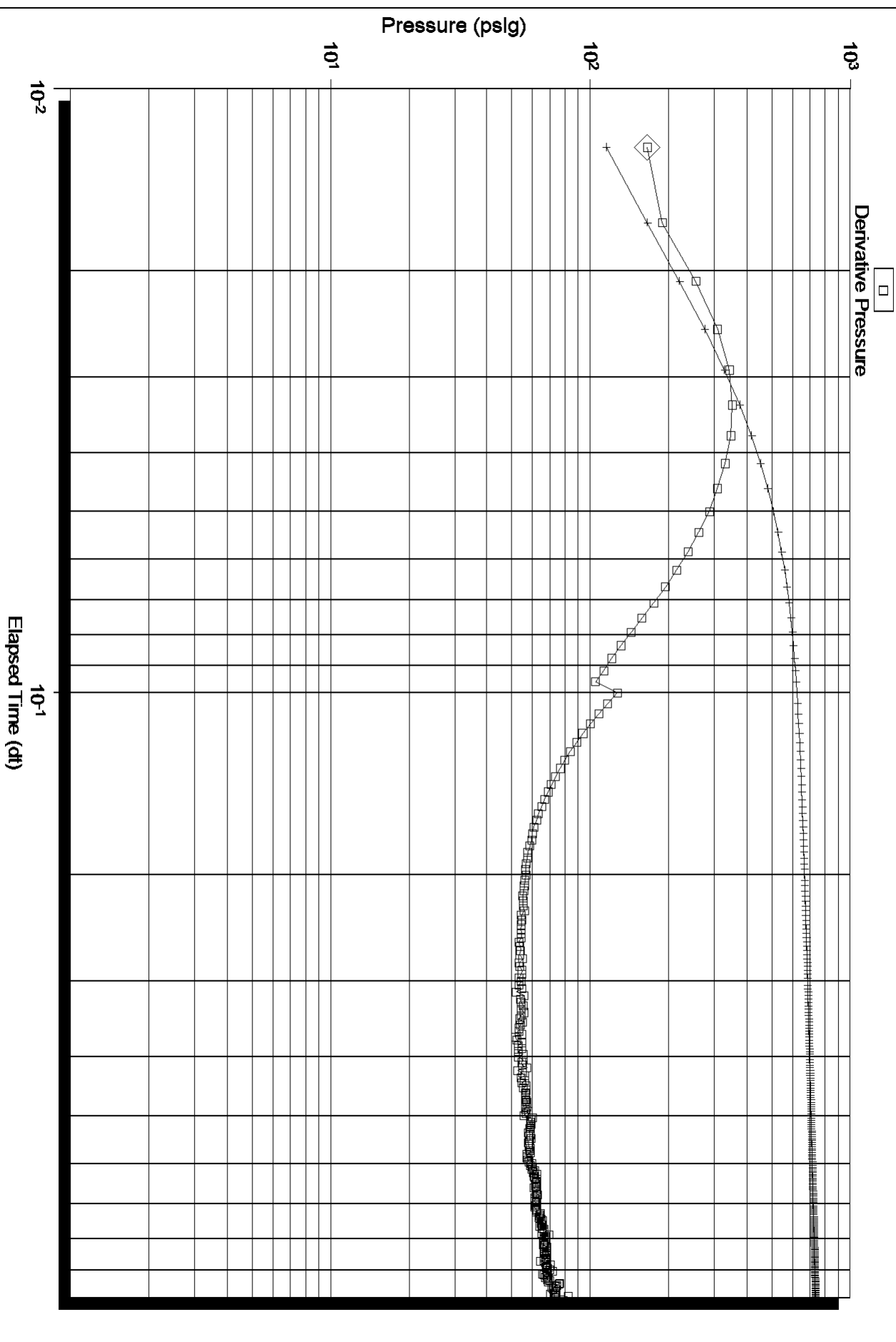
Slope (m) : kpa/log cycle

Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **O'Brien Resources, LLC**

PO Box 6149
Shreveport LA, 71136

ATTN: Kurt Talbolt

Harper 35 #1

35-16s-30w Lane Co, KS

Start Date: 2014.08.15 @ 20:10:00

End Date: 2014.08.16 @ 02:34:00

Job Ticket #: 57254 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.18 @ 13:44:06

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

Harper 35 #1

DST # 3

Atamont, Marmiton, Paw

2014.08.15



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57254

DST#: 3

ATTN: Kurt Talbolt

Test Start: 2014.08.15 @ 20:10:00

GENERAL INFORMATION:

Formation: **Altamont, Marmton, Paw**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:19:15

Time Test Ended: 02:34:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4314.00 ft (KB) To 4420.00 ft (KB) (TVD)

Reference Elevations: 2859.00 ft (KB)

Total Depth: 4420.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 47.11 psig @ 4324.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.15

End Date:

2014.08.16

Last Calib.:

2014.08.16

Start Time: 20:10:15

End Time:

02:34:00

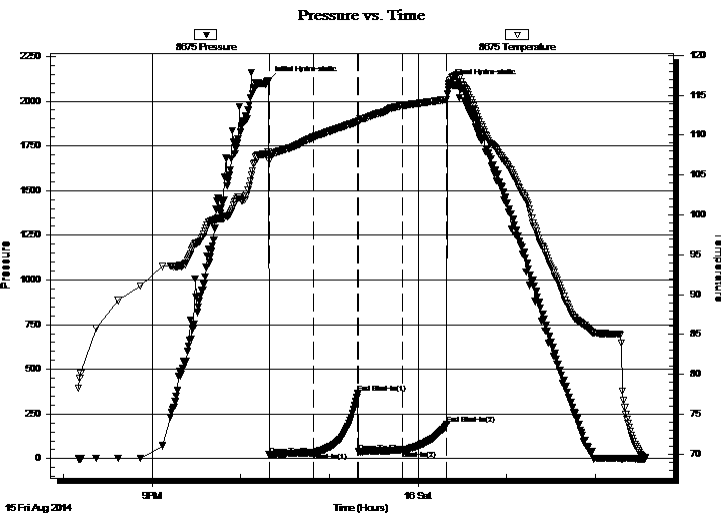
Time On Btm:

2014.08.15 @ 22:18:30

Time Off Btm:

2014.08.16 @ 00:20:30

TEST COMMENT: Built to 1" blow
No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.48	107.85	Initial Hydro-static
1	21.62	106.74	Open To Flow (1)
31	34.53	109.72	Shut-In(1)
61	368.36	111.70	End Shut-In(1)
62	38.81	111.69	Open To Flow (2)
91	47.11	113.68	Shut-In(2)
121	191.66	114.48	End Shut-In(2)
122	2099.58	115.72	Final Hydro-static

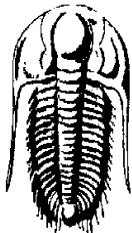
Recovery

Length (ft)	Description	Volume (bbl)
45.00	100%Mud	0.22

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57254

DST#: 3

ATTN: Kurt Talbott

Test Start: 2014.08.15 @ 20:10:00

GENERAL INFORMATION:

Formation: **Altamont, Marmton, Paw**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:19:15

Time Test Ended: 02:34:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: **4314.00 ft (KB) To 4420.00 ft (KB) (TVD)**

Total Depth: 4420.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2859.00 ft (KB)

2849.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8650**

Outside

Press @ Run Depth: psig @ 4324.00 ft (KB)

Start Date: 2014.08.15

End Date:

2014.08.16

Capacity: 8000.00 psig

Last Calib.: 2014.08.16

Start Time: 20:10:15

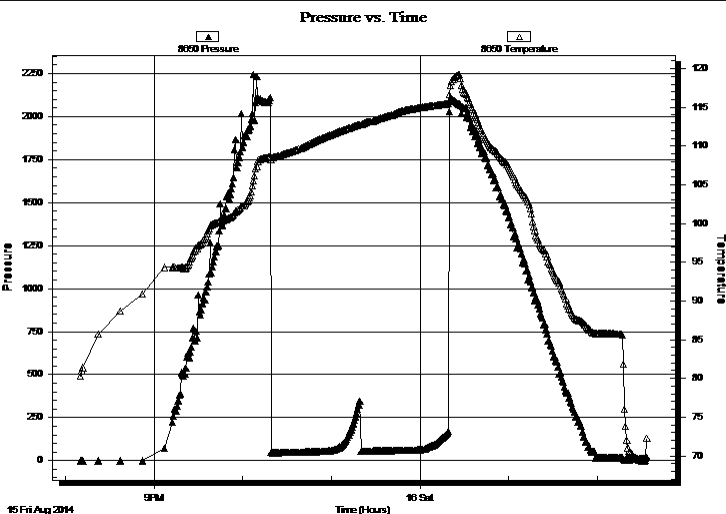
End Time:

02:33:45

Time On Btm:

Time Off Btm:

TEST COMMENT: Built to 1" blow
No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
45.00	100%Mud	0.22

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57254

DST#: 3

ATTN: Kurt Talbolt

Test Start: 2014.08.15 @ 20:10:00

Tool Information

Drill Pipe:	Length: 4241.11 ft	Diameter: 3.80 inches	Volume: 59.49 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 60.10 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 59.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.71 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4314.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	106.00 ft			
Tool Length:	133.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4287.50	
Shut In Tool	5.00			4292.50	
Hydraulic tool	5.00			4297.50	
Jars	5.00			4302.50	
Safety Joint	2.50			4305.00	
Packer	5.00			4310.00	27.50 Bottom Of Top Packer
Packer	4.00			4314.00	
Stubb	1.00			4315.00	
Perforations	8.00			4323.00	
Change Over Sub	1.00			4324.00	
Recorder	0.00	8675	Inside	4324.00	
Recorder	0.00	8650	Outside	4324.00	
Drill Pipe	92.00			4416.00	
Change Over Sub	1.00			4417.00	
Perforations	0.00			4417.00	
Bullnose	3.00			4420.00	106.00 Bottom Packers & Anchor
Total Tool Length:	133.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57254

DST#: 3

ATTN: Kurt Talbolt

Test Start: 2014.08.15 @ 20:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
45.00	100%Mud	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl

Num Fluid Samples: 0

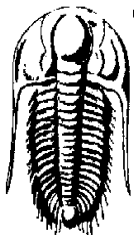
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57254

DST#: 3

ATTN: Kurt Talbolt

Test Start: 2014.08.15 @ 20:10:00

Gas Rates Information

Temperature: 59 (deg F)

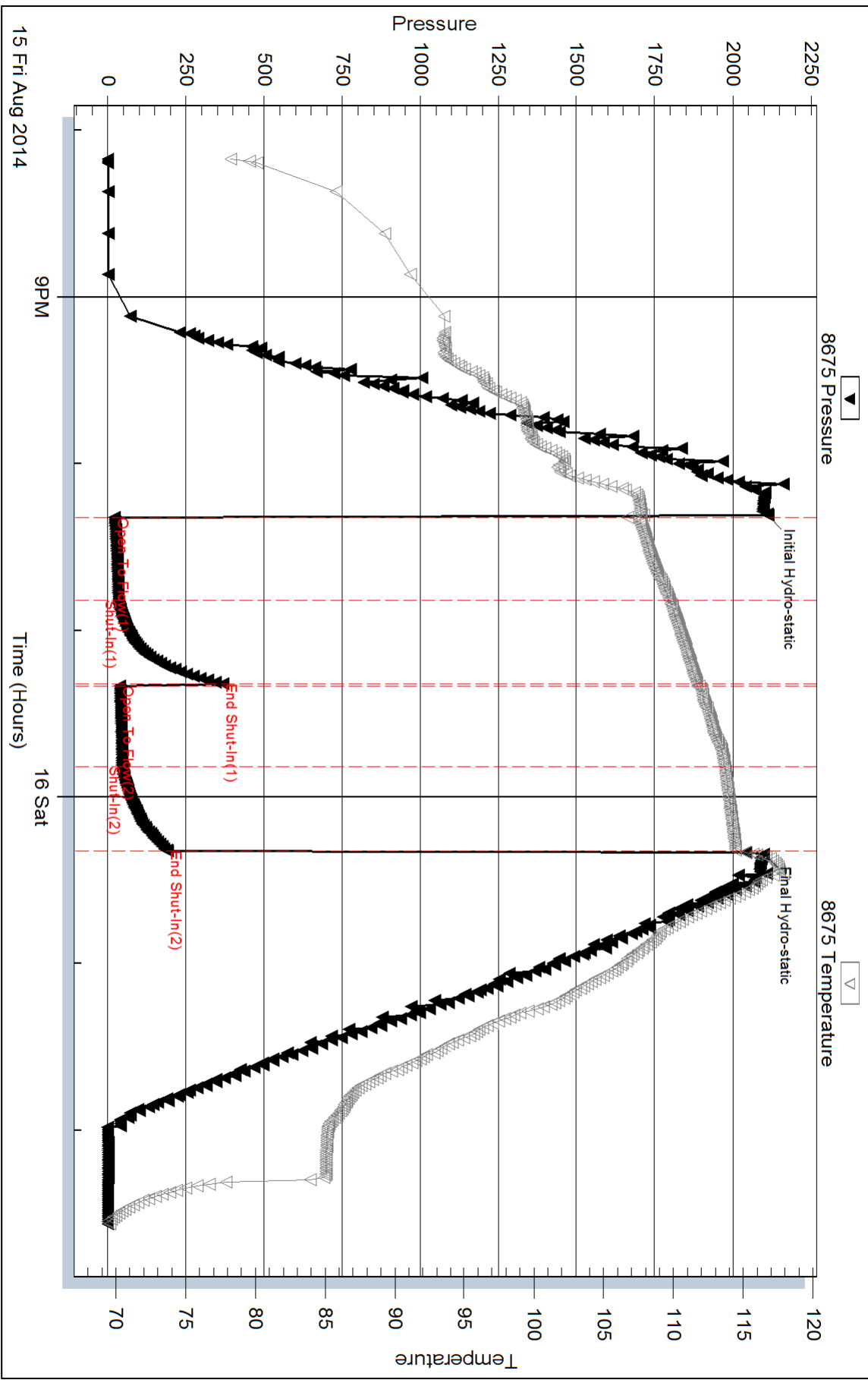
Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

Pressure vs. Time

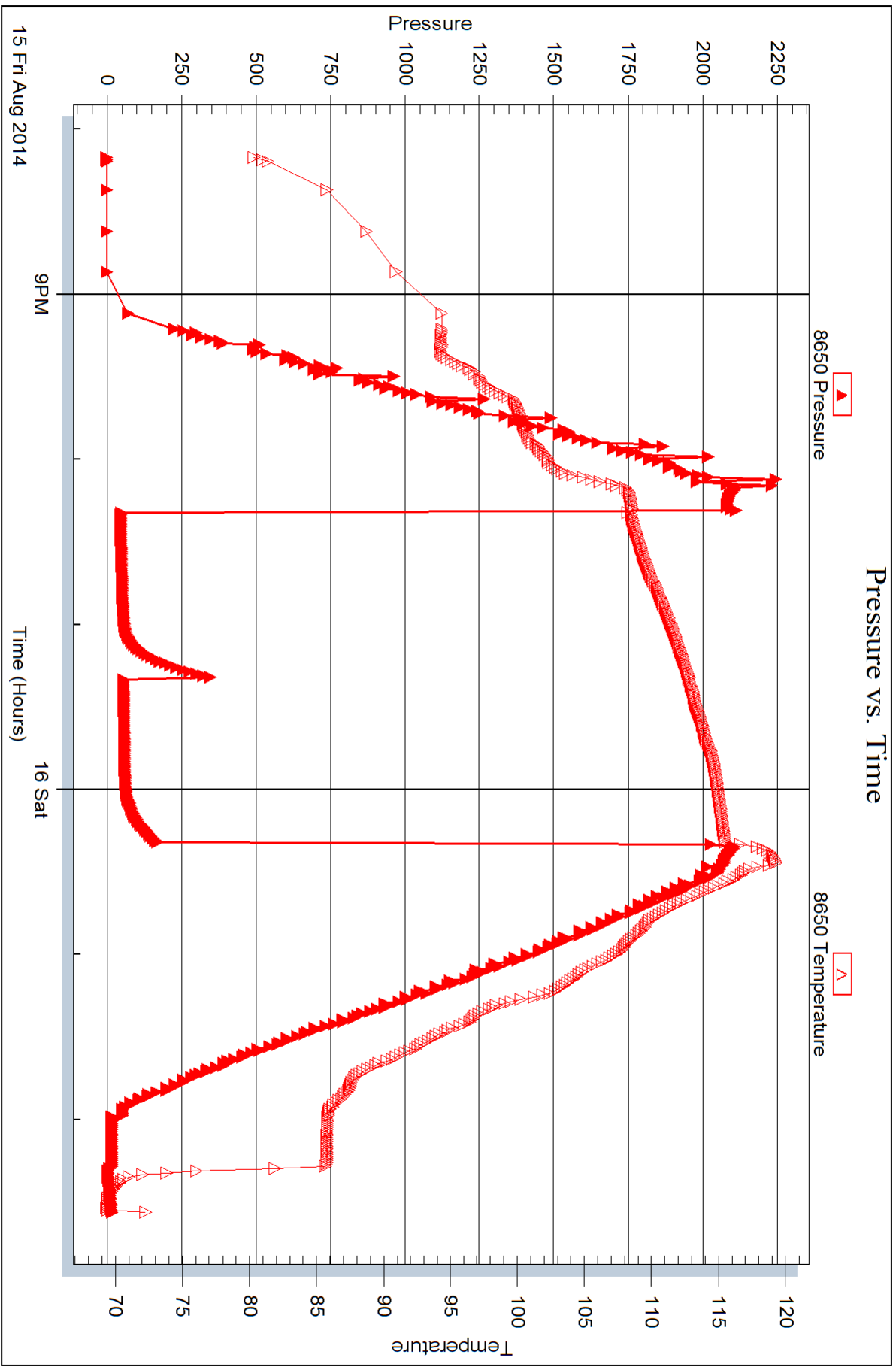


Serial #: 8650

Outside O'Brien Resources, LLC

Harper 35 #1

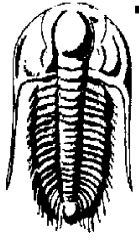
DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 57254

Printed: 2014.08.18 @ 13:44:07



**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57254

DST#: 3

ATTN: Kurt Talbolt

Test Start: 2014.08.15 @ 20:10:00

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	0.79	78.2		65.3	319.53	93.5
	0.3	0.75	79.0		65.5	299.95	93.5
	0.5	0.75	79.3		65.8	342.84	93.4
	0.8	0.78	79.6		66.0	350.37	93.5
	1.0	0.85	79.8		66.3	350.26	93.5
	1.3	1.04	80.0		66.5	393.19	93.5
	1.5	0.79	80.1		66.8	381.19	93.5
	1.8	0.89	80.3		67.0	381.09	93.6
	6.8	1.31	83.4		67.3	381.13	93.6
	11.8	1.35	85.8		67.5	460.61	93.6
	16.8	1.36	87.0		67.8	412.60	93.6
	21.8	1.36	87.7		68.0	412.45	93.6
	26.8	1.33	89.3		68.3	488.76	93.7
	31.8	1.33	90.7		68.5	444.27	93.6
	36.8	1.31	92.1		68.8	443.13	93.6
	41.8	1.41	91.1		69.0	462.50	93.7
	46.8	9.59	93.3		69.3	487.20	93.6
	51.8	12.45	93.5		69.5	474.23	93.5
	56.8	72.81	93.5		69.8	474.14	93.5
	61.8	196.59	93.5		70.0	480.05	93.4
	62.0	204.95	93.6		70.3	505.48	93.5
	62.3	231.20	93.6		70.5	505.26	93.6
	62.5	227.44	93.6		70.8	505.18	93.6
	62.8	227.45	93.6		71.0	537.25	93.7
	63.0	260.67	93.6		71.3	545.47	93.7
	63.3	257.86	93.6		71.5	536.44	93.7
	63.5	257.77	93.6		71.8	536.47	93.8
	63.8	276.35	93.6		72.0	542.28	93.8
	64.0	288.87	93.5		72.3	568.07	93.9
	64.3	288.30	93.5		72.5	567.54	94.0
	64.5	288.26	93.5		72.8	546.58	94.0
	64.8	316.57	93.5		73.0	585.85	94.0
	65.0	320.16	93.5		73.3	599.82	94.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	73.5	599.70	94.3		83.8	942.65	97.2
	73.8	704.65	94.4		84.0	942.52	97.3
	74.0	629.66	94.5		84.3	1116.67	97.4
	74.3	630.91	94.6		84.5	972.03	97.5
	74.5	630.81	94.7		84.8	973.92	97.6
	74.8	769.09	94.8		85.0	973.71	97.7
	75.0	662.69	94.8		85.3	1182.94	97.9
	75.3	661.89	94.9		85.5	1015.98	98.0
	75.5	661.81	94.9		85.8	1004.31	98.1
	75.8	776.32	95.0		86.0	1073.69	98.2
	76.0	691.43	95.3		86.3	1070.47	98.3
	76.3	692.41	95.5		86.5	1035.60	98.5
	76.5	667.58	95.5		86.8	1035.39	98.6
	76.8	665.95	95.5		87.0	1133.04	98.7
	77.0	724.32	95.7		87.3	1067.02	98.8
	77.3	723.71	95.8		87.5	1067.69	98.9
	77.5	821.02	95.9		87.8	1170.49	99.0
	77.8	755.12	96.0		88.0	1081.73	99.0
	78.0	754.92	96.1		88.3	1098.01	99.1
	78.3	754.82	96.1		88.5	1097.86	99.1
	78.5	754.66	96.1		88.8	1299.58	99.3
	78.8	1005.32	96.3		89.0	1128.47	99.2
	79.0	789.99	96.2		89.3	1128.52	99.2
	79.3	786.54	96.3		89.5	1256.82	99.3
	79.5	904.56	96.4		89.8	1173.77	99.2
	79.8	809.34	96.4		90.0	1160.02	99.3
	80.0	818.46	96.4		90.3	1133.78	99.3
	80.3	818.47	96.5		90.5	1194.48	99.2
	80.5	810.58	96.4		90.8	1189.96	99.3
	80.8	849.69	96.6		91.0	1189.72	99.3
	81.0	849.57	96.6		91.3	1299.57	99.4
	81.3	1000.79	96.7		91.5	1222.29	99.3
	81.5	885.30	96.6		91.8	1220.87	99.3
	81.8	880.77	96.6		92.0	1267.09	99.4
	82.0	895.30	96.6		92.3	1289.43	99.4
	82.3	950.52	96.6		92.5	1251.51	99.4
	82.5	912.28	96.8		92.8	1251.36	99.4
	82.8	912.18	96.8		93.0	1395.65	99.4
	83.0	913.31	96.8		93.3	1282.71	99.4
	83.3	943.15	97.1		93.5	1281.83	99.4
	83.5	942.80	97.2		93.8	1439.35	99.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	94.0	1316.36	99.4		104.3	1836.59	100.8
	94.3	1312.58	99.4		104.5	1660.93	100.8
	94.5	1457.43	99.6		104.8	1677.23	101.1
	94.8	1318.74	99.4		105.0	1772.61	101.2
	95.0	1342.68	99.5		105.3	1707.02	101.3
	95.3	1342.45	99.5		105.5	1707.54	101.5
	95.5	1274.22	99.4		105.8	1706.97	101.6
	95.8	1373.51	99.5		106.0	1907.72	101.7
	96.0	1372.92	99.5		106.3	1742.45	101.8
	96.3	1492.23	99.6		106.5	1737.44	101.8
	96.5	1387.54	99.5		106.8	1737.22	101.8
	96.8	1404.06	99.5		107.0	1955.19	101.9
	97.0	1403.87	99.5		107.3	1764.84	102.0
	97.3	1548.50	99.6		107.5	1767.67	102.1
	97.5	1432.46	99.5		107.8	1894.36	102.2
	97.8	1434.28	99.6		108.0	1789.23	102.2
	98.0	1534.19	99.6		108.3	1797.44	102.2
	98.3	1445.50	99.6		108.5	1797.20	102.1
	98.5	1464.58	99.6		108.8	1968.23	102.2
	98.8	1464.35	99.6		109.0	1801.07	102.1
	99.0	1575.72	99.7		109.3	1827.94	102.1
	99.3	1492.77	99.7		109.5	1827.33	102.0
	99.5	1495.19	99.7		109.8	2004.34	102.1
	99.8	1680.94	99.8		110.0	1848.85	101.9
	100.0	1527.24	99.8		110.3	1858.60	101.8
	100.3	1525.95	99.8		110.5	1858.42	101.8
	100.5	1525.77	99.8		110.8	2075.22	101.9
	100.8	1678.56	99.9		111.0	1869.81	101.7
	101.0	1551.85	99.8		111.3	1889.21	101.8
	101.3	1555.45	99.9		111.5	1888.42	101.8
	101.5	1584.77	99.9		111.8	1888.20	101.9
	101.8	1618.63	99.9		112.0	1887.82	101.9
	102.0	1586.08	100.0		112.3	1887.20	101.9
	102.3	1585.88	100.0		112.5	1886.99	101.9
	102.5	1750.75	100.1		112.8	1972.00	102.0
	102.8	1617.05	100.2		113.0	2013.96	102.1
	103.0	1616.17	100.3		113.3	1920.33	102.3
	103.3	1725.46	100.4		113.5	1919.62	102.4
	103.5	1678.11	100.5		113.8	1874.98	102.5
	103.8	1646.85	100.6		114.0	1899.25	102.6
	104.0	1646.26	100.6		114.3	1951.00	103.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	114.5	1950.14	103.1		124.8	2097.31	107.6
	114.8	1949.60	103.2		125.0	2097.14	107.6
	115.0	2005.50	103.2		125.3	2097.00	107.6
	115.3	1977.54	103.4		125.5	2096.78	107.6
	115.5	1981.08	103.7		125.8	2096.55	107.6
	115.8	1980.84	103.8		126.0	2096.37	107.6
	116.0	2174.87	103.9		126.3	2096.21	107.6
	116.3	2019.31	104.3		126.5	2095.76	107.7
	116.5	2010.76	104.6		126.8	2095.69	107.7
	116.8	2010.56	104.8		127.0	2095.61	107.7
	117.0	2160.67	104.9		127.3	2095.57	107.7
	117.3	2007.58	105.1		127.5	2111.17	107.7
	117.5	2041.73	105.4		127.8	2149.70	107.7
	117.8	2041.20	105.5		128.0	2111.81	107.8
	118.0	2176.03	105.7	Initial Hydro-static	128.3	2112.48	107.9
	118.3	2074.36	106.1		128.5	2112.56	107.9
	118.5	2072.57	106.3		128.8	2112.59	107.9
	118.8	2072.39	106.5	Open To Flow (1)	129.0	21.62	106.7
	119.0	2071.84	106.5		129.3	22.03	107.5
	119.3	2071.69	106.6		129.5	22.01	107.6
	119.5	2215.38	106.7		129.8	22.33	107.6
	119.8	2102.94	107.0		130.0	22.59	107.6
	120.0	2103.19	107.2		130.3	22.95	107.6
	120.3	2102.47	107.3		130.5	23.23	107.6
	120.5	2102.32	107.4		130.8	23.38	107.6
	120.8	2101.90	107.4		131.0	23.67	107.6
	121.0	2101.50	107.4		131.3	23.79	107.7
	121.3	2101.17	107.5		131.5	23.92	107.7
	121.5	2100.77	107.5		131.8	24.21	107.7
	121.8	2100.51	107.5		132.0	24.32	107.7
	122.0	2100.15	107.5		132.3	24.57	107.7
	122.3	2099.71	107.5		132.5	24.64	107.7
	122.5	2099.48	107.5		132.8	24.85	107.8
	122.8	2099.11	107.5		133.0	25.08	107.8
	123.0	2098.90	107.5		133.3	25.10	107.8
	123.3	2098.59	107.5		133.5	25.30	107.8
	123.5	2098.39	107.6		133.8	25.51	107.8
	123.8	2098.16	107.6		134.0	25.63	107.9
	124.0	2097.95	107.6		134.3	25.77	107.9
	124.3	2097.61	107.6		134.5	25.82	107.9
	124.5	2097.49	107.6		134.8	25.95	107.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	135.0	26.14	107.9		145.3	30.37	108.6
	135.3	26.40	107.9		145.5	30.63	108.6
	135.5	26.40	108.0		145.8	30.64	108.6
	135.8	26.55	108.0		146.0	30.74	108.6
	136.0	26.63	108.0		146.3	30.88	108.6
	136.3	26.79	108.0		146.5	30.87	108.6
	136.5	26.85	108.0		146.8	31.00	108.7
	136.8	26.96	108.0		147.0	31.16	108.7
	137.0	27.05	108.0		147.3	31.18	108.7
	137.3	27.18	108.1		147.5	31.19	108.7
	137.5	27.28	108.1		147.8	31.34	108.7
	137.8	27.46	108.1		148.0	31.31	108.7
	138.0	27.67	108.1		148.3	31.43	108.8
	138.3	27.56	108.1		148.5	31.46	108.8
	138.5	27.75	108.1		148.8	31.56	108.8
	138.8	27.94	108.1		149.0	31.73	108.8
	139.0	28.03	108.2		149.3	31.81	108.8
	139.3	28.11	108.2		149.5	31.81	108.9
	139.5	28.27	108.2		149.8	31.95	108.9
	139.8	28.31	108.2		150.0	32.06	108.9
	140.0	28.46	108.2		150.3	32.08	109.0
	140.3	28.50	108.2		150.5	32.25	109.0
	140.5	28.64	108.2		150.8	32.26	109.0
	140.8	28.76	108.2		151.0	32.36	109.0
	141.0	28.88	108.3		151.3	32.42	109.1
	141.3	29.02	108.3		151.5	32.51	109.1
	141.5	29.09	108.3		151.8	32.60	109.1
	141.8	29.24	108.3		152.0	32.58	109.2
	142.0	29.34	108.3		152.3	32.78	109.2
	142.3	29.37	108.3		152.5	32.68	109.2
	142.5	29.44	108.3		152.8	32.90	109.2
	142.8	29.59	108.4		153.0	32.89	109.3
	143.0	29.59	108.4		153.3	33.02	109.3
	143.3	29.69	108.4		153.5	33.10	109.3
	143.5	29.84	108.4		153.8	33.14	109.3
	143.8	29.85	108.4		154.0	33.18	109.3
	144.0	29.95	108.4		154.3	33.17	109.3
	144.3	30.04	108.5		154.5	33.35	109.4
	144.5	30.19	108.5		154.8	33.37	109.4
	144.8	30.26	108.5		155.0	33.51	109.4
	145.0	30.42	108.5		155.3	33.62	109.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	155.5	33.74	109.4		165.8	50.62	110.2
	155.8	33.76	109.5		166.0	51.46	110.2
	156.0	33.74	109.5		166.3	52.21	110.2
	156.3	33.86	109.5		166.5	53.05	110.2
	156.5	33.95	109.5		166.8	53.88	110.3
	156.8	33.99	109.5		167.0	54.69	110.3
	157.0	34.38	109.6		167.3	55.60	110.3
	157.3	34.41	109.6		167.5	56.35	110.3
	157.5	34.42	109.6		167.8	57.38	110.3
	157.8	34.44	109.6		168.0	58.29	110.3
	158.0	34.45	109.7		168.3	59.09	110.4
	158.3	34.48	109.7		168.5	60.14	110.4
	158.5	34.50	109.7		168.8	61.10	110.4
Shut-In(1)	158.8	34.53	109.7		169.0	62.00	110.4
	159.0	34.59	109.7		169.3	63.01	110.4
	159.3	34.61	109.8		169.5	63.95	110.4
	159.5	34.66	109.8		169.8	65.16	110.5
	159.8	34.84	109.8		170.0	66.23	110.5
	160.0	35.58	109.8		170.3	67.33	110.5
	160.3	36.08	109.8		170.5	68.44	110.5
	160.5	36.76	109.9		170.8	69.55	110.5
	160.8	37.38	109.9		171.0	70.65	110.5
	161.0	38.17	109.9		171.3	71.97	110.6
	161.3	38.39	109.9		171.5	73.12	110.6
	161.5	39.26	109.9		171.8	74.36	110.6
	161.8	39.47	109.9		172.0	75.70	110.6
	162.0	40.19	110.0		172.3	77.03	110.6
	162.3	40.72	110.0		172.5	78.32	110.6
	162.5	41.31	110.0		172.8	79.77	110.7
	162.8	42.01	110.0		173.0	81.16	110.7
	163.0	42.61	110.0		173.3	82.61	110.7
	163.3	43.39	110.0		173.5	84.15	110.7
	163.5	44.06	110.1		173.8	85.71	110.7
	163.8	44.79	110.1		174.0	87.32	110.7
	164.0	45.37	110.1		174.3	89.02	110.8
	164.3	46.08	110.1		174.5	90.85	110.8
	164.5	46.85	110.1		174.8	92.57	110.8
	164.8	47.65	110.1		175.0	94.33	110.8
	165.0	48.34	110.2		175.3	96.12	110.8
	165.3	49.11	110.2		175.5	98.03	110.8
	165.5	49.81	110.2		175.8	100.11	110.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	176.0	102.04	110.9		186.3	281.58	111.5
	176.3	104.08	110.9		186.5	289.01	111.5
	176.5	106.33	110.9		186.8	296.79	111.6
	176.8	108.51	110.9		187.0	304.30	111.6
	177.0	110.89	110.9		187.3	312.07	111.6
	177.3	113.29	111.0		187.5	319.95	111.6
	177.5	115.70	111.0		187.8	327.86	111.6
	177.8	118.26	111.0		188.0	335.91	111.6
	178.0	120.93	111.0		188.3	343.85	111.7
	178.3	123.56	111.0		188.5	351.99	111.7
	178.5	126.37	111.0		188.8	360.25	111.7
	178.8	129.34	111.0	End Shut-In(1)	189.0	368.36	111.7
	179.0	132.34	111.1		189.3	63.45	111.5
	179.3	135.49	111.1	Open To Flow (2)	189.5	38.81	111.7
	179.5	138.68	111.1		189.8	38.94	111.8
	179.8	141.90	111.1		190.0	39.15	111.9
	180.0	145.47	111.1		190.3	38.87	111.9
	180.3	149.05	111.1		190.5	39.08	112.0
	180.5	152.74	111.2		190.8	39.62	112.0
	180.8	156.61	111.2		191.0	39.71	112.0
	181.0	160.64	111.2		191.3	39.82	112.0
	181.3	164.80	111.2		191.5	39.47	112.1
	181.5	169.11	111.2		191.8	39.50	112.1
	181.8	173.43	111.2		192.0	39.59	112.1
	182.0	178.07	111.3		192.3	40.13	112.1
	182.3	182.79	111.3		192.5	40.15	112.1
	182.5	187.71	111.3		192.8	39.80	112.1
	182.8	192.81	111.3		193.0	40.24	112.1
	183.0	198.04	111.3		193.3	40.25	112.1
	183.3	203.41	111.3		193.5	40.32	112.1
	183.5	209.07	111.3		193.8	40.25	112.1
	183.8	214.78	111.4		194.0	40.41	112.1
	184.0	220.67	111.4		194.3	41.13	112.1
	184.3	226.83	111.4		194.5	41.07	112.1
	184.5	233.12	111.4		194.8	41.08	112.1
	184.8	239.63	111.4		195.0	41.16	112.2
	185.0	246.21	111.4		195.3	41.11	112.2
	185.3	253.02	111.5		195.5	41.12	112.2
	185.5	259.95	111.5		195.8	41.13	112.2
	185.8	267.13	111.5		196.0	41.05	112.2
	186.0	274.26	111.5		196.3	40.82	112.3

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	196.5	41.80	112.3		206.8	43.52	112.9
	196.8	41.80	112.3		207.0	44.68	112.9
	197.0	41.85	112.3		207.3	44.58	112.9
	197.3	41.86	112.3		207.5	44.56	113.0
	197.5	41.78	112.4		207.8	44.62	113.0
	197.8	41.76	112.4		208.0	43.76	113.0
	198.0	41.72	112.4		208.3	44.52	113.0
	198.3	41.66	112.4		208.5	44.97	113.1
	198.5	41.65	112.4		208.8	44.92	113.1
	198.8	41.69	112.5		209.0	44.93	113.1
	199.0	42.50	112.5		209.3	44.19	113.1
	199.3	42.51	112.5		209.5	44.40	113.2
	199.5	41.73	112.5		209.8	44.58	113.2
	199.8	42.17	112.5		210.0	44.68	113.2
	200.0	42.03	112.6		210.3	44.72	113.2
	200.3	42.08	112.6		210.5	45.73	113.2
	200.5	42.09	112.6		210.8	44.86	113.3
	200.8	42.86	112.6		211.0	45.45	113.3
	201.0	42.76	112.6		211.3	45.51	113.3
	201.3	42.68	112.6		211.5	45.56	113.4
	201.5	42.49	112.6		211.8	45.73	113.4
	201.8	43.37	112.7		212.0	45.76	113.4
	202.0	42.78	112.7		212.3	45.66	113.4
	202.3	43.52	112.7		212.5	45.99	113.4
	202.5	43.37	112.7		212.8	45.88	113.4
	202.8	43.37	112.7		213.0	45.87	113.5
	203.0	43.36	112.7		213.3	45.40	113.5
	203.3	43.41	112.7		213.5	45.34	113.5
	203.5	42.75	112.7		213.8	45.39	113.5
	203.8	43.87	112.8		214.0	45.38	113.5
	204.0	43.75	112.8		214.3	45.39	113.5
	204.3	43.77	112.8		214.5	46.06	113.5
	204.5	43.66	112.8		214.8	47.02	113.5
	204.8	43.62	112.8		215.0	46.33	113.5
	205.0	43.52	112.8		215.3	46.54	113.5
	205.3	43.31	112.8		215.5	45.47	113.6
	205.5	44.19	112.8		215.8	45.67	113.6
	205.8	44.18	112.8		216.0	45.57	113.6
	206.0	44.17	112.9		216.3	46.10	113.6
	206.3	43.41	112.9		216.5	46.12	113.6
	206.5	43.48	112.9		216.8	46.12	113.6

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	217.0	46.10	113.6		227.3	64.56	113.9
	217.3	46.09	113.6		227.5	65.19	113.9
	217.5	46.07	113.6		227.8	65.87	113.9
	217.8	46.08	113.6		228.0	66.56	113.9
	218.0	46.08	113.6		228.3	67.33	113.9
	218.3	46.17	113.7		228.5	68.15	113.9
	218.5	47.28	113.7		228.8	68.88	113.9
	218.8	47.13	113.7		229.0	69.57	113.9
Shut-In(2)	219.0	47.11	113.7		229.3	70.25	114.0
	219.3	45.90	113.7		229.5	70.95	114.0
	219.5	46.06	113.7		229.8	71.63	114.0
	219.8	46.97	113.7		230.0	72.39	114.0
	220.0	47.17	113.7		230.3	73.20	114.0
	220.3	47.56	113.7		230.5	74.18	114.0
	220.5	48.01	113.7		230.8	75.07	114.0
	220.8	48.14	113.7		231.0	75.84	114.0
	221.0	49.14	113.7		231.3	76.67	114.0
	221.3	49.30	113.7		231.5	77.48	114.0
	221.5	50.45	113.8		231.8	78.35	114.0
	221.8	50.62	113.8		232.0	79.30	114.0
	222.0	51.21	113.8		232.3	80.17	114.0
	222.3	51.38	113.8		232.5	81.19	114.0
	222.5	52.37	113.8		232.8	82.28	114.0
	222.8	52.61	113.8		233.0	83.21	114.1
	223.0	53.43	113.8		233.3	84.28	114.1
	223.3	53.66	113.8		233.5	84.43	114.1
	223.5	54.18	113.8		233.8	85.24	114.1
	223.8	54.72	113.8		234.0	85.83	114.1
	224.0	55.30	113.8		234.3	86.77	114.1
	224.3	56.21	113.8		234.5	87.65	114.1
	224.5	56.58	113.8		234.8	92.02	114.1
	224.8	56.76	113.8		235.0	93.16	114.1
	225.0	57.43	113.8		235.3	94.04	114.1
	225.3	58.79	113.8		235.5	94.75	114.1
	225.5	59.63	113.9		235.8	95.48	114.1
	225.8	60.49	113.9		236.0	96.11	114.1
	226.0	61.22	113.9		236.3	97.07	114.1
	226.3	61.82	113.9		236.5	98.07	114.1
	226.5	62.59	113.9		236.8	98.80	114.1
	226.8	63.12	113.9		237.0	99.90	114.2
	227.0	63.98	113.9		237.3	101.19	114.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	237.5	102.26	114.2		247.8	175.50	114.4
	237.8	103.32	114.2		248.0	178.05	114.4
	238.0	104.44	114.2		248.3	179.55	114.5
	238.3	105.21	114.2		248.5	184.28	114.5
	238.5	106.21	114.2		248.8	186.72	114.5
	238.8	107.35	114.2		249.0	189.04	114.5
	239.0	108.93	114.2	End Shut-In(2)	249.3	191.66	114.5
	239.3	110.16	114.2		249.5	2039.51	115.6
	239.5	111.35	114.2		249.8	2039.61	115.2
	239.8	112.41	114.2		250.0	2100.55	115.5
	240.0	114.78	114.2	Final Hydro-static	250.3	2099.58	115.7
	240.3	115.37	114.2		250.5	2098.18	116.0
	240.5	118.17	114.2		250.8	2095.56	116.2
	240.8	121.20	114.3		251.0	2094.15	116.4
	241.0	121.96	114.3		251.3	2093.14	116.6
	241.3	122.64	114.3		251.5	2092.38	116.7
	241.5	123.79	114.3		251.8	2091.78	116.8
	241.8	125.23	114.3		252.0	2090.96	116.9
	242.0	126.75	114.3		252.3	2090.73	117.0
	242.3	130.39	114.3		252.5	2090.35	117.1
	242.5	133.04	114.3		252.8	2089.89	117.1
	242.8	135.00	114.3		253.0	2089.61	117.2
	243.0	136.83	114.3		253.3	2089.13	117.2
	243.3	138.60	114.3		253.5	2088.84	117.3
	243.5	140.47	114.3		253.8	2088.50	117.3
	243.8	142.28	114.3		254.0	2088.13	117.4
	244.0	144.20	114.3		254.3	2087.90	117.4
	244.3	145.93	114.3		254.5	2087.68	117.4
	244.5	148.03	114.4		254.8	2087.54	117.5
	244.8	149.91	114.4		255.0	2087.18	117.5
	245.0	152.00	114.4		255.3	2086.93	117.5
	245.3	154.05	114.4		255.5	2086.47	117.5
	245.5	156.14	114.4		255.8	2086.37	117.6
	245.8	158.27	114.4		256.0	2086.26	117.6
	246.0	160.39	114.4		256.3	2086.14	117.6
	246.3	162.45	114.4		256.5	2087.00	117.6
	246.5	164.58	114.4		256.8	2089.89	117.6
	246.8	166.92	114.4		257.0	2023.64	117.6
	247.0	169.35	114.4		257.3	2107.68	117.9
	247.3	171.19	114.4		257.5	2121.03	117.6
	247.5	173.88	114.4		257.8	2090.77	117.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	258.0	2018.02	117.1		268.3	1882.74	113.1
	258.3	2044.11	117.0		268.5	1854.73	113.0
	258.5	2073.60	116.8		268.8	1879.52	112.9
	258.8	2071.64	116.6		269.0	1889.57	112.8
	259.0	2073.67	116.5		269.3	1888.08	112.7
	259.3	2071.86	116.4		269.5	1887.32	112.5
	259.5	2070.50	116.3		269.8	1846.64	112.4
	259.8	2069.54	116.2		270.0	1827.27	112.3
	260.0	2068.85	116.2		270.3	1903.01	112.2
	260.3	2068.04	116.1		270.5	1858.31	112.1
	260.5	2067.82	116.1		270.8	1856.98	112.0
	260.8	2014.28	116.0		271.0	1856.39	111.9
	261.0	2000.05	116.0		271.3	1809.81	111.7
	261.3	2046.11	116.0		271.5	1795.22	111.6
	261.5	2042.10	115.9		271.8	1814.73	111.5
	261.8	2040.77	115.8		272.0	1827.08	111.4
	262.0	2039.95	115.8		272.3	1825.99	111.3
	262.3	1987.26	115.7		272.5	1777.09	111.2
	262.5	1972.57	115.6		272.8	1775.68	111.1
	262.8	2025.85	115.6		273.0	1777.48	111.0
	263.0	2011.83	115.5		273.3	1796.25	110.9
	263.3	2010.22	115.4		273.5	1795.71	110.8
	263.5	2009.39	115.3		273.8	1795.04	110.7
	263.8	1961.01	115.2		274.0	1753.61	110.6
	264.0	1943.68	115.1		274.3	1739.08	110.5
	264.3	1959.83	115.0		274.5	1789.52	110.4
	264.5	1981.28	114.9		274.8	1766.75	110.3
	264.8	1980.10	114.7		275.0	1765.62	110.2
	265.0	1979.27	114.6		275.3	1718.41	110.1
	265.3	1945.61	114.5		275.5	1718.18	110.0
	265.5	1923.61	114.4		275.8	1701.78	110.0
	265.8	1923.83	114.3		276.0	1733.63	109.9
	266.0	1957.34	114.1		276.3	1735.26	109.8
	266.3	1950.16	114.0		276.5	1734.52	109.7
	266.5	1948.87	113.9		276.8	1734.00	109.6
	266.8	1886.66	113.7		277.0	1688.72	109.5
	267.0	1898.30	113.7		277.3	1687.00	109.4
	267.3	1899.25	113.5		277.5	1709.33	109.3
	267.5	1921.28	113.4		277.8	1705.04	109.2
	267.8	1918.93	113.3		278.0	1704.22	109.1
	268.0	1918.14	113.2		278.3	1690.01	109.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	278.5	1660.99	109.0		288.8	1462.13	106.6
	278.8	1645.67	109.0		289.0	1461.00	106.5
	279.0	1676.23	108.9		289.3	1460.81	106.4
	279.3	1674.58	108.9		289.5	1424.65	106.4
	279.5	1674.35	108.9		289.8	1403.23	106.3
	279.8	1636.43	108.8		290.0	1429.52	106.3
	280.0	1619.98	108.8		290.3	1430.88	106.2
	280.3	1640.49	108.8		290.5	1430.23	106.1
	280.5	1644.41	108.7		290.8	1393.53	106.0
	280.8	1643.49	108.6		291.0	1381.66	106.0
	281.0	1601.72	108.5		291.3	1407.67	106.0
	281.3	1596.82	108.5		291.5	1400.64	105.9
	281.5	1595.71	108.5		291.8	1399.53	105.8
	281.8	1614.36	108.4		292.0	1362.30	105.7
	282.0	1613.15	108.3		292.3	1324.10	105.6
	282.3	1588.34	108.2		292.5	1369.55	105.6
	282.5	1569.06	108.2		292.8	1369.56	105.5
	282.8	1555.80	108.1		293.0	1369.45	105.4
	283.0	1584.74	108.0		293.3	1286.38	105.2
	283.3	1583.28	108.0		293.5	1341.97	105.2
	283.5	1582.71	107.9		293.8	1339.28	105.1
	283.8	1541.04	107.8		294.0	1338.47	105.0
	284.0	1531.11	107.8		294.3	1271.52	104.8
	284.3	1593.35	107.8		294.5	1284.33	104.8
	284.5	1553.14	107.7		294.8	1308.79	104.7
	284.8	1552.38	107.6		295.0	1308.34	104.6
	285.0	1545.41	107.5		295.3	1308.11	104.5
	285.3	1511.18	107.4		295.5	1253.01	104.4
	285.5	1496.91	107.4		295.8	1262.49	104.3
	285.8	1524.63	107.4		296.0	1275.92	104.3
	286.0	1522.59	107.3		296.3	1277.17	104.1
	286.3	1521.89	107.2		296.5	1276.98	104.0
	286.5	1521.38	107.1		296.8	1200.42	103.9
	286.8	1483.67	107.0		297.0	1238.62	103.9
	287.0	1469.37	107.0		297.3	1247.16	103.8
	287.3	1490.60	106.9		297.5	1246.52	103.7
	287.5	1491.96	106.9		297.8	1247.37	103.5
	287.8	1491.37	106.8		298.0	1246.60	103.4
	288.0	1444.78	106.7		298.3	1163.03	103.3
	288.3	1450.40	106.7		298.5	1215.65	103.4
	288.5	1440.62	106.7		298.8	1216.47	103.3

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	299.0	1216.68	103.1		309.3	936.42	98.2
	299.3	1193.08	103.0		309.5	935.69	98.1
	299.5	1149.85	102.9		309.8	935.50	97.9
	299.8	1183.63	102.9		310.0	870.06	97.7
	300.0	1184.81	102.8		310.3	917.64	97.6
	300.3	1184.66	102.7		310.5	904.67	97.5
	300.5	1129.18	102.6		310.8	904.42	97.3
	300.8	1145.19	102.6		311.0	874.00	97.2
	301.0	1154.04	102.5		311.3	868.75	97.1
	301.3	1154.06	102.4		311.5	869.62	96.9
	301.5	1153.88	102.3		311.8	873.17	96.8
	301.8	1089.76	102.2		312.0	873.06	96.6
	302.0	1152.49	102.2		312.3	817.79	96.5
	302.3	1123.35	102.2		312.5	850.27	96.5
	302.5	1123.17	102.0		312.8	841.59	96.4
	302.8	1122.53	101.9		313.0	841.28	96.3
	303.0	1045.45	101.8		313.3	841.04	96.2
	303.3	1105.68	101.8		313.5	770.05	96.1
	303.5	1092.63	101.7		313.8	800.25	96.1
	303.8	1091.81	101.5		314.0	810.06	96.0
	304.0	1054.72	101.4		314.3	810.06	95.9
	304.3	1032.13	101.3		314.5	754.21	95.8
	304.5	1061.49	101.2		314.8	769.13	95.8
	304.8	1060.73	101.1		315.0	778.73	95.7
	305.0	1060.49	100.9		315.3	777.98	95.6
	305.3	970.13	100.7		315.5	777.90	95.5
	305.5	1030.42	100.6		315.8	714.58	95.4
	305.8	1029.62	100.5		316.0	745.51	95.3
	306.0	1028.84	100.2		316.3	746.74	95.2
	306.3	1028.71	100.0		316.5	746.60	95.0
	306.5	945.57	99.8		316.8	679.50	94.8
	306.8	985.23	99.6		317.0	725.60	94.7
	307.0	997.85	99.4		317.3	715.47	94.6
	307.3	997.50	99.2		317.5	715.24	94.4
	307.5	997.35	99.0		317.8	715.17	94.3
	307.8	934.81	98.9		318.0	648.49	94.2
	308.0	964.55	98.8		318.3	681.40	94.1
	308.3	967.22	98.6		318.5	683.63	94.0
	308.5	966.95	98.5		318.8	683.53	93.9
	308.8	966.88	98.4		319.0	683.50	93.8
	309.0	878.73	98.3		319.3	619.64	93.7

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	319.5	650.86	93.6		329.8	406.56	89.0
	319.8	652.70	93.5		330.0	406.52	88.9
	320.0	652.60	93.4		330.3	406.35	88.9
	320.3	652.61	93.3		330.5	370.97	88.8
	320.5	596.34	93.2		330.8	373.05	88.8
	320.8	620.43	93.2		331.0	376.30	88.6
	321.0	621.59	93.0		331.3	376.33	88.5
	321.3	621.54	93.0		331.5	345.78	88.4
	321.5	587.33	92.9		331.8	346.72	88.3
	321.8	575.16	92.8		332.0	345.01	88.3
	322.0	590.74	92.6		332.3	345.78	88.1
	322.3	589.99	92.4		332.5	345.72	88.0
	322.5	590.00	92.3		332.8	312.89	87.9
	322.8	565.79	92.2		333.0	314.87	87.8
	323.0	543.10	92.1		333.3	315.55	87.8
	323.3	558.88	92.1		333.5	315.55	87.6
	323.5	558.70	92.0		333.8	315.51	87.6
	323.8	558.64	91.9		334.0	283.51	87.5
	324.0	528.55	91.8		334.3	280.09	87.4
	324.3	515.22	91.8		334.5	284.87	87.4
	324.5	528.61	91.7		334.8	284.75	87.3
	324.8	527.92	91.5		335.0	284.74	87.2
	325.0	527.98	91.4		335.3	261.22	87.2
	325.3	486.57	91.3		335.5	252.76	87.1
	325.5	495.52	91.2		335.8	254.89	87.1
	325.8	497.30	91.1		336.0	254.74	87.0
	326.0	497.27	90.9		336.3	254.72	86.9
	326.3	497.34	90.8		336.5	254.73	86.9
	326.5	465.74	90.7		336.8	226.88	86.9
	326.8	465.05	90.6		337.0	220.32	86.8
	327.0	466.80	90.5		337.3	224.20	86.8
	327.3	466.72	90.3		337.5	224.26	86.8
	327.5	443.72	90.2		337.8	224.17	86.7
	327.8	422.98	90.2		338.0	209.93	86.7
	328.0	436.54	90.1		338.3	189.61	86.7
	328.3	436.60	89.9		338.5	193.45	86.6
	328.5	436.58	89.8		338.8	193.54	86.6
	328.8	384.50	89.6		339.0	193.52	86.6
	329.0	402.91	89.5		339.3	193.57	86.5
	329.3	406.65	89.3		339.5	160.16	86.5
	329.5	406.66	89.1		339.8	160.92	86.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	340.0	163.10	86.5		350.3	0.87	85.2
	340.3	163.02	86.4		350.5	0.87	85.2
	340.5	145.06	86.4		350.8	0.87	85.2
	340.8	128.05	86.4		351.0	0.88	85.1
	341.0	132.06	86.4		351.3	0.89	85.1
	341.3	132.13	86.3		351.5	0.90	85.1
	341.5	132.13	86.3		351.8	0.91	85.1
	341.8	110.16	86.2		352.0	0.93	85.1
	342.0	97.95	86.2		352.3	0.94	85.1
	342.3	102.27	86.2		352.5	0.95	85.1
	342.5	102.34	86.2		352.8	0.96	85.1
	342.8	102.38	86.1		353.0	0.97	85.1
	343.0	90.89	86.0		353.3	0.98	85.1
	343.3	70.08	86.0		353.5	1.00	85.1
	343.5	71.30	86.0		353.8	1.02	85.1
	343.8	71.45	85.9		354.0	1.04	85.1
	344.0	71.50	85.9		354.3	1.05	85.1
	344.3	71.56	85.8		354.5	1.08	85.1
	344.5	71.48	85.8		354.8	1.10	85.1
	344.8	71.58	85.7		355.0	1.12	85.1
	345.0	64.66	85.7		355.3	1.14	85.1
	345.3	41.15	85.6		355.5	1.15	85.1
	345.5	37.72	85.6		355.8	1.16	85.1
	345.8	40.48	85.5		356.0	1.17	85.1
	346.0	40.93	85.5		356.3	1.17	85.1
	346.3	40.83	85.5		356.5	1.18	85.1
	346.5	40.77	85.4		356.8	1.19	85.1
	346.8	40.71	85.4		357.0	1.18	85.1
	347.0	40.60	85.3		357.3	1.18	85.1
	347.3	40.56	85.3		357.5	1.18	85.1
	347.5	40.53	85.3		357.8	1.18	85.1
	347.8	40.51	85.3		358.0	1.17	85.1
	348.0	40.44	85.2		358.3	1.16	85.1
	348.3	40.45	85.2		358.5	1.15	85.1
	348.5	33.97	85.2		358.8	1.14	85.1
	348.8	-0.32	85.2		359.0	1.13	85.1
	349.0	0.89	85.2		359.3	1.13	85.1
	349.3	0.91	85.2		359.5	1.14	85.1
	349.5	0.90	85.2		359.8	1.15	85.1
	349.8	0.88	85.2		360.0	1.16	85.1
	350.0	0.87	85.2		360.3	1.17	85.1

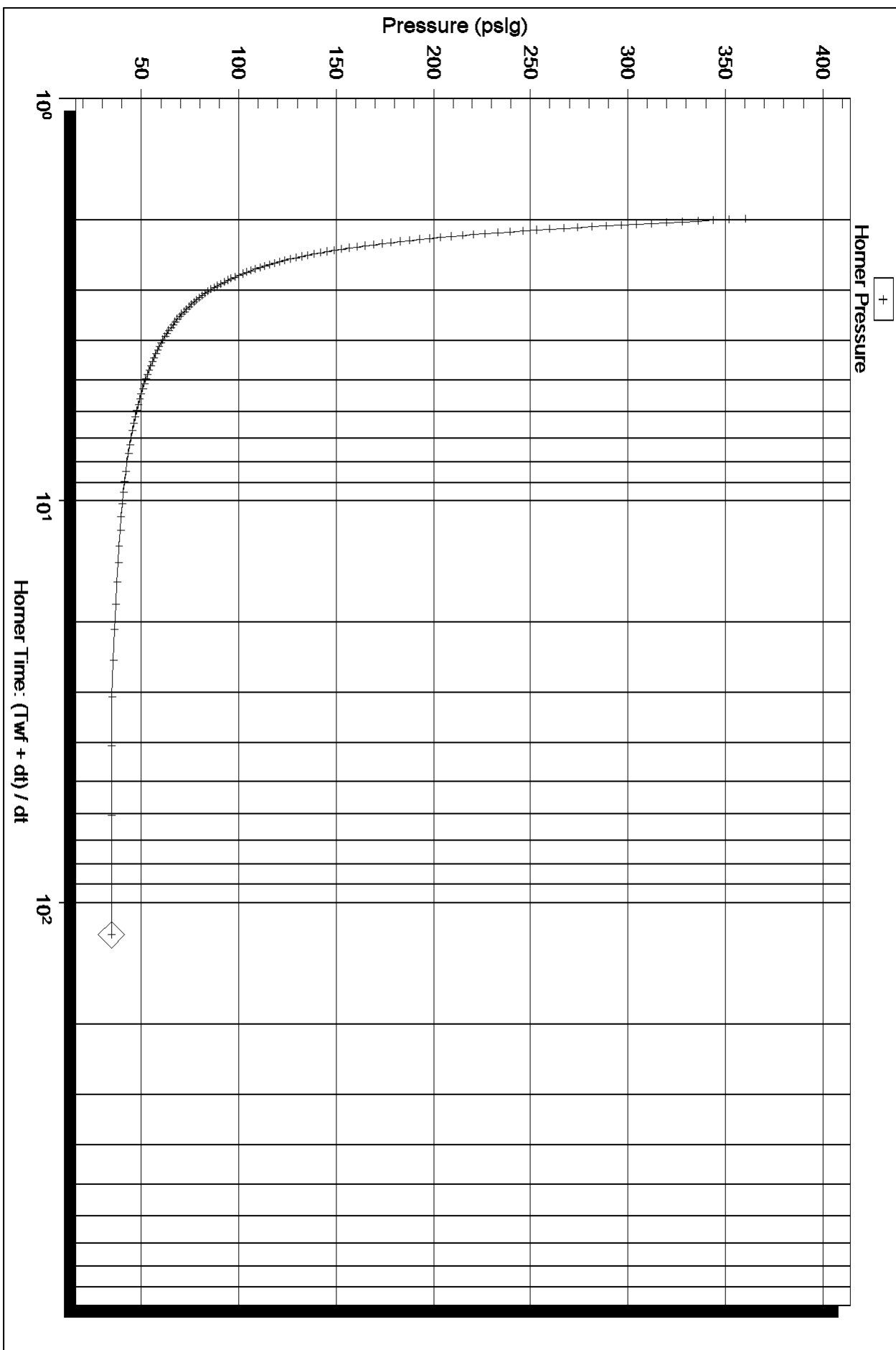
Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	360.5	1.18	85.1		370.8	0.91	74.8
	360.8	1.18	85.1		371.0	0.91	74.5
	361.0	1.17	85.1		371.3	0.92	74.3
	361.3	1.17	85.1		371.5	0.92	74.2
	361.5	1.17	85.1		371.8	0.92	74.0
	361.8	1.17	85.1		372.0	0.92	73.8
	362.0	1.19	85.1		372.3	0.94	73.7
	362.3	1.19	85.1		372.5	0.94	73.5
	362.5	1.20	85.1		372.8	0.93	73.3
	362.8	1.20	85.1		373.0	0.93	73.2
	363.0	1.19	85.1		373.3	0.92	73.0
	363.3	1.18	85.1		373.5	0.93	72.8
	363.5	1.17	85.1		373.8	0.93	72.7
	363.8	1.16	85.1		374.0	0.93	72.5
	364.0	1.15	85.1		374.3	0.93	72.4
	364.3	1.15	85.1		374.5	0.93	72.2
	364.5	1.16	85.1		374.8	0.93	72.1
	364.8	1.16	85.1		375.0	0.93	72.0
	365.0	1.16	85.1		375.3	0.92	71.8
	365.3	1.16	85.1		375.5	0.90	71.7
	365.5	1.14	85.1		375.8	0.88	71.6
	365.8	1.14	85.1		376.0	0.87	71.5
	366.0	1.13	85.0		376.3	0.86	71.4
	366.3	1.13	85.0		376.5	0.85	71.3
	366.5	1.12	85.0		376.8	0.83	71.2
	366.8	1.15	84.9		377.0	0.81	71.0
	367.0	1.14	84.9		377.3	0.79	70.9
	367.3	1.19	84.7		377.5	0.78	70.8
	367.5	0.64	83.9		377.8	0.76	70.7
	367.8	0.71	81.2		378.0	0.75	70.7
	368.0	0.73	79.2		378.3	0.73	70.6
	368.3	0.75	77.9		378.5	0.71	70.5
	368.5	0.76	77.4		378.8	0.71	70.4
	368.8	0.78	77.0		379.0	0.70	70.4
	369.0	0.80	76.7		379.3	0.68	70.3
	369.3	0.82	76.4		379.5	0.68	70.2
	369.5	0.84	76.1		379.8	0.66	70.2
	369.8	0.85	75.8		380.0	0.65	70.1
	370.0	0.87	75.5		380.3	0.66	70.0
	370.3	0.88	75.3		380.5	0.67	70.0
	370.5	0.90	75.0		380.8	0.76	69.9

Printing every 1 samples

Serial # 8675		Inside	
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	381.0	0.67	69.8
	381.3	0.70	69.8
	381.5	0.59	69.7
	381.8	0.74	69.7
	382.0	0.71	69.6
	382.3	0.57	69.5
	382.5	0.57	69.4
	382.8	0.66	69.4
	383.0	0.52	69.3
	383.3	0.57	69.6
	383.5	0.74	70.1
	383.8	0.80	70.9

Horner Plot



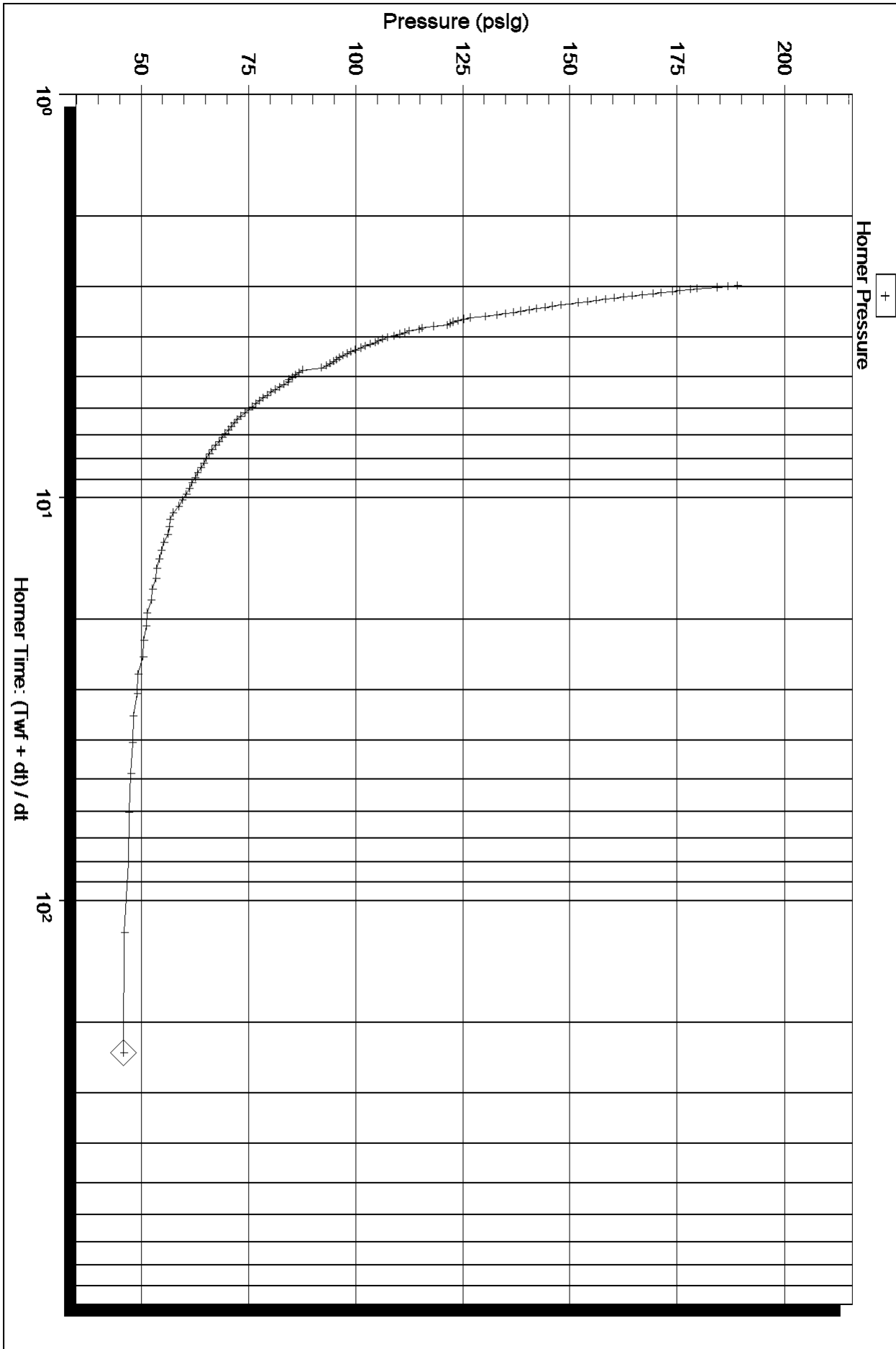
Serial Number: 8675 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



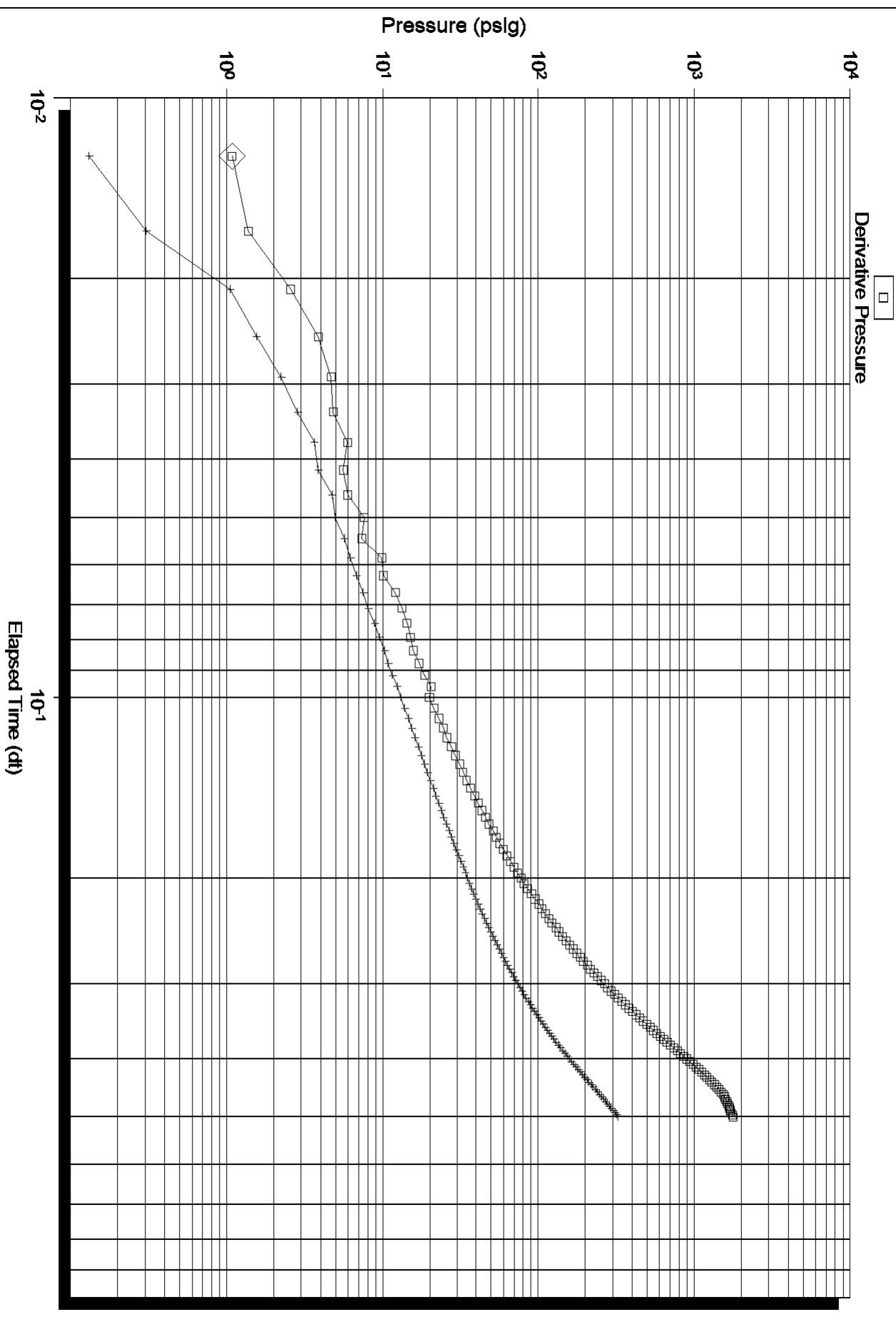
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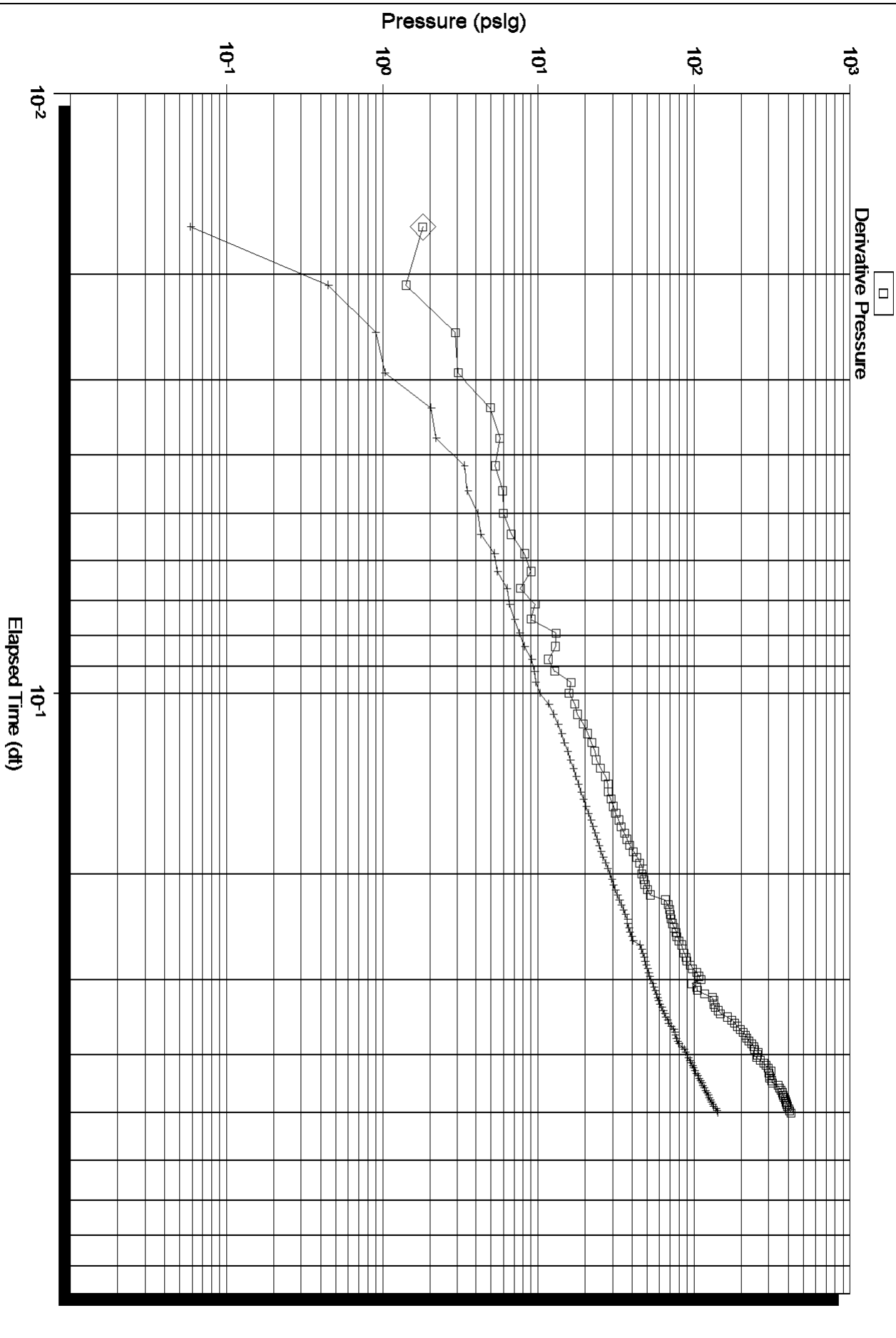
Slope (m) : kpa/log cycle

Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **O'Brien Resources, LLC**

PO Box 6149
Shreveport LA, 71136

ATTN: Kurt Talbolt

Harper 35 #1

35-16s-30w Lane Co, KS

Start Date: 2014.08.16 @ 16:54:00

End Date: 2014.08.16 @ 23:07:30

Job Ticket #: 57255 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.18 @ 13:44:43



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57255

DST#: 4

ATTN: Kurt Talbolt

Test Start: 2014.08.16 @ 16:54:00

GENERAL INFORMATION:

Formation: **MyricStation, FortSco**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:08:45

Time Test Ended: 23:07:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4415.00 ft (KB) To 4500.00 ft (KB) (TVD)

Reference Elevations: 2859.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 63.23 psig @ 4432.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.16

End Date:

2014.08.16

Last Calib.:

2014.08.16

Start Time: 16:54:15

End Time:

23:07:30

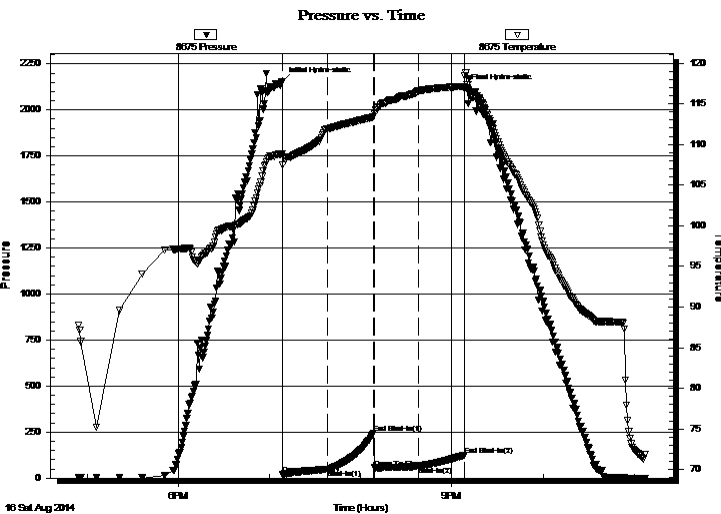
Time On Btm:

2014.08.16 @ 19:08:30

Time Off Btm:

2014.08.16 @ 21:08:30

TEST COMMENT: Built to 2" blow
No return blow
Built to 1" blow
No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2152.12	108.87	Initial Hydro-static
1	20.91	107.51	Open To Flow (1)
30	48.44	111.96	Shut-In(1)
60	245.22	113.40	End Shut-In(1)
61	55.33	113.81	Open To Flow (2)
90	63.23	116.58	Shut-In(2)
120	125.02	117.15	End Shut-In(2)
120	2114.84	118.44	Final Hydro-static

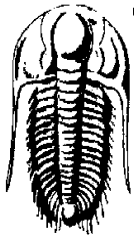
Recovery

Length (ft)	Description	Volume (bbl)
90.00	100% Mud w ith oil spots	0.71

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57255

DST#: 4

ATTN: Kurt Talbott

Test Start: 2014.08.16 @ 16:54:00

GENERAL INFORMATION:

Formation: **MyricStation, FortSco**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:08:45

Time Test Ended: 23:07:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4415.00 ft (KB) To 4500.00 ft (KB) (TVD)

Reference Elevations: 2859.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8650 Outside

Press @ Run Depth: psig @ 4432.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.16

End Date: 2014.08.16

Last Calib.: 1899.12.30

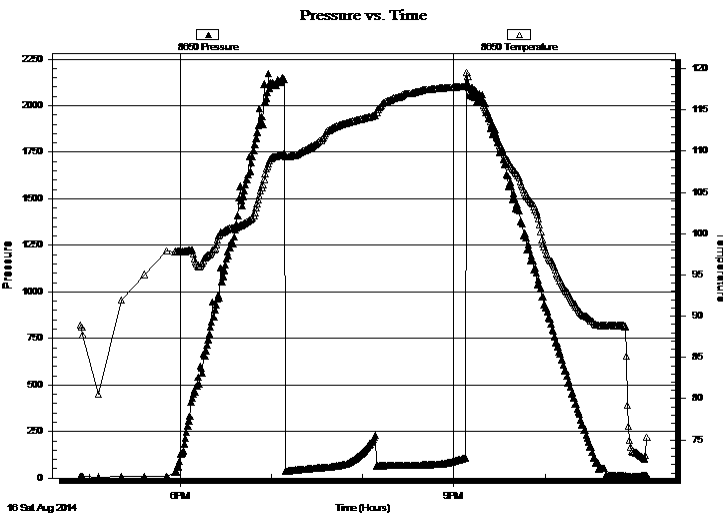
Start Time: 16:54:15

End Time: 23:07:30

Time On Btm:

Time Off Btm:

TEST COMMENT: Built to 2" blow
No return blow
Built to 1" blow
No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
90.00	100% Mud w ith oil spots	0.71

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57255

DST#: 4

ATTN: Kurt Talbolt

Test Start: 2014.08.16 @ 16:54:00

Tool Information

Drill Pipe:	Length: 4336.28 ft	Diameter: 3.80 inches	Volume: 60.83 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 60.10 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 84000.00 lb
			<u>Total Volume: 61.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.88 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4415.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4388.50	
Shut In Tool	5.00			4393.50	
Hydraulic tool	5.00			4398.50	
Jars	5.00			4403.50	
Safety Joint	2.50			4406.00	
Packer	5.00			4411.00	27.50 Bottom Of Top Packer
Packer	4.00			4415.00	
Stubb	1.00			4416.00	
Perforations	15.00			4431.00	
Change Over Sub	1.00			4432.00	
Recorder	0.00	8675	Inside	4432.00	
Recorder	0.00	8650	Outside	4432.00	
Drill Pipe	61.00			4493.00	
Change Over Sub	1.00			4494.00	
Perforations	3.00			4497.00	
Bullnose	3.00			4500.00	85.00 Bottom Packers & Anchor
Total Tool Length:	112.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57255

DST#: 4

ATTN: Kurt Talbolt

Test Start: 2014.08.16 @ 16:54:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	100% Mud with oil spots	0.715

Total Length: 90.00 ft Total Volume: 0.715 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57255

DST#: 4

ATTN: Kurt Talbolt

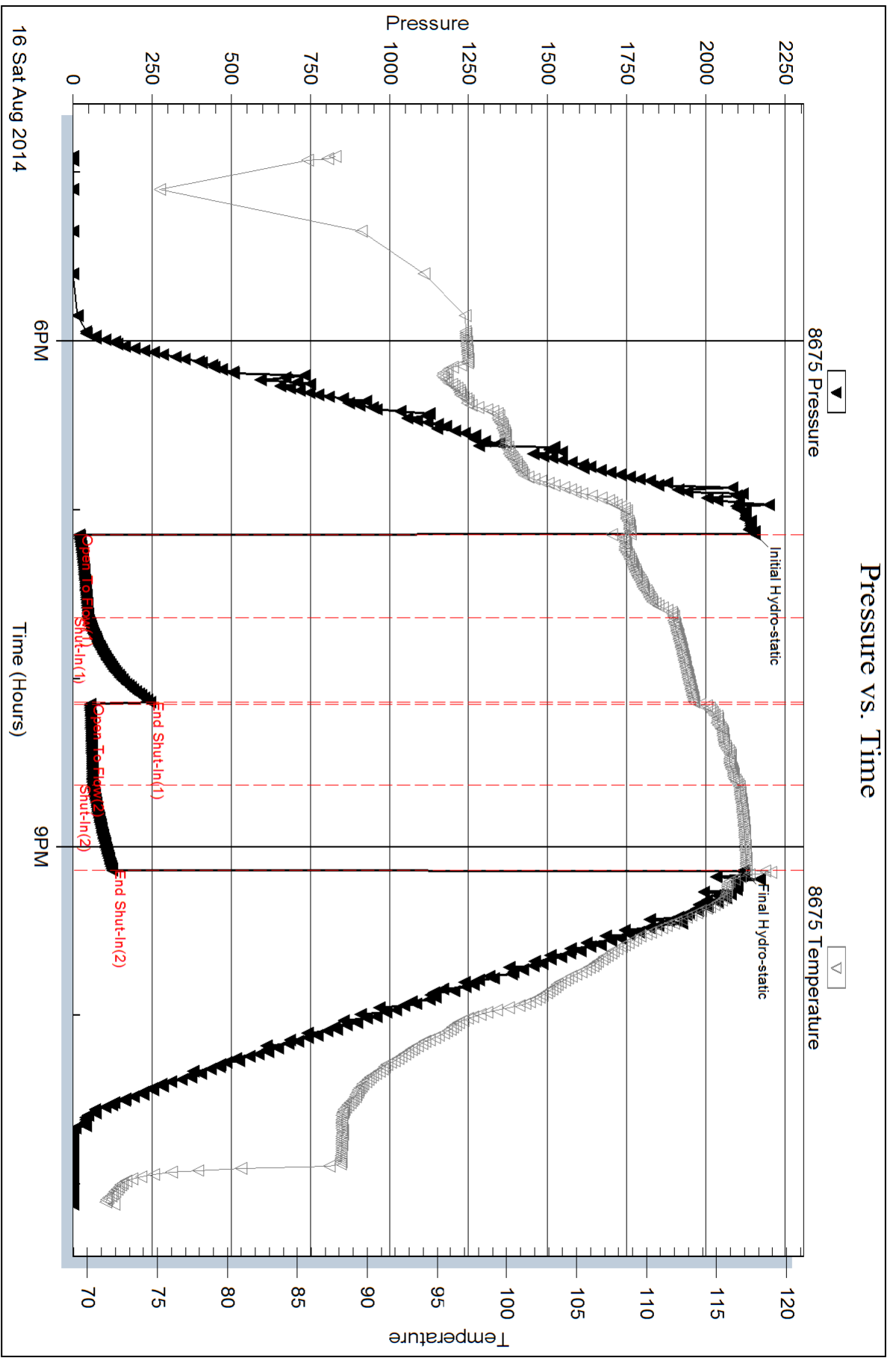
Test Start: 2014.08.16 @ 16:54:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

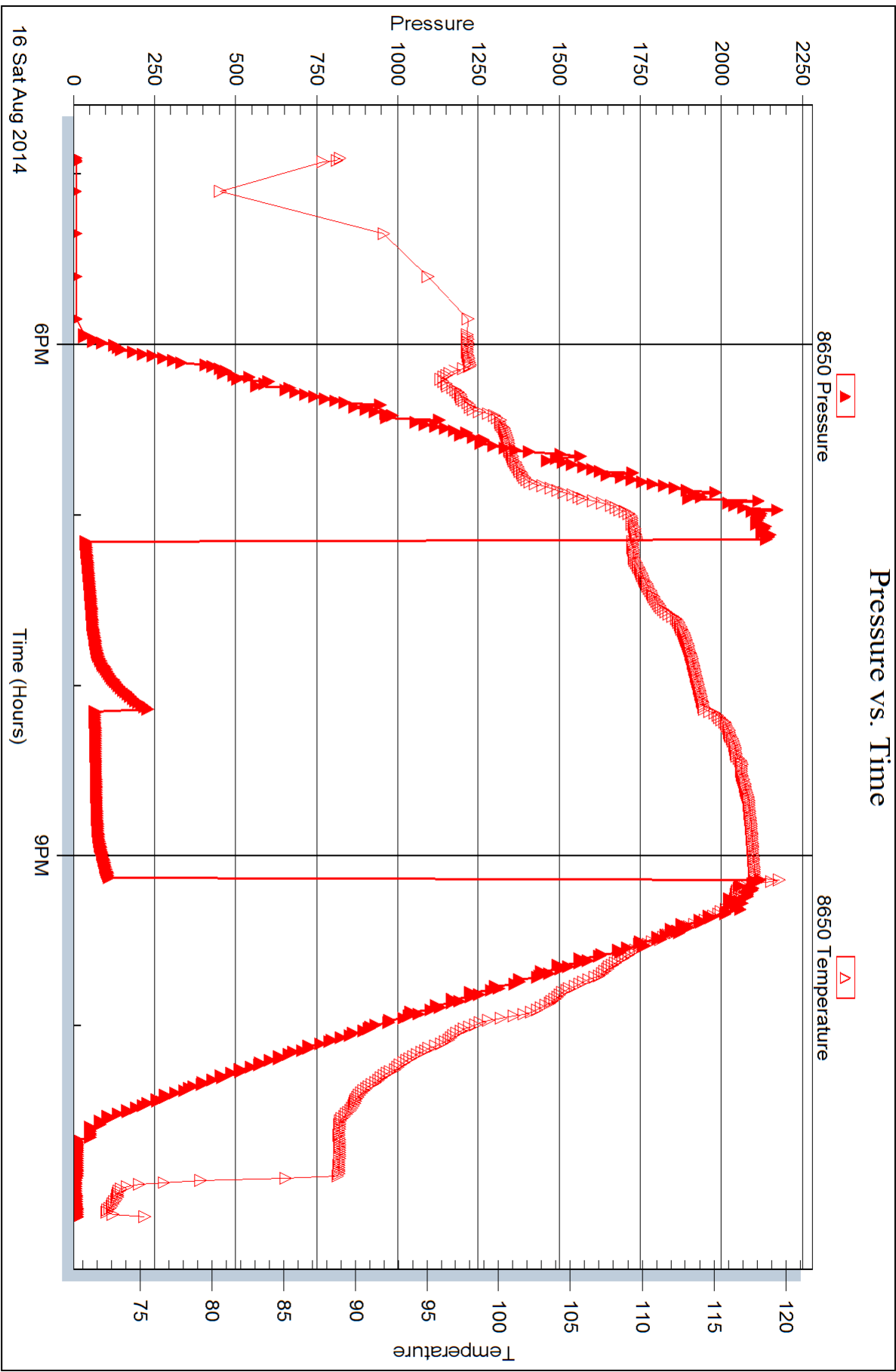


Serial #: 8650

Outside O'Brien Resources, LLC

Harper 35 #1

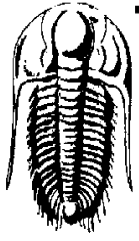
DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 57255

Printed: 2014.08.18 @ 13:44:44



**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57255

DST#: 4

ATTN: Kurt Talbolt

Test Start: 2014.08.16 @ 16:54:00

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	1.15	87.7		65.3	103.24	97.1
	0.3	1.20	87.8		65.5	103.80	97.1
	0.5	1.14	87.6		65.8	103.80	97.1
	0.8	1.13	87.2		66.0	132.43	97.2
	1.0	1.02	86.7		66.3	134.77	97.1
	1.3	0.89	86.2		66.5	133.43	97.1
	1.5	0.93	85.7		66.8	139.79	97.2
	1.8	0.99	85.3		67.0	163.01	97.2
	6.8	0.81	78.8		67.3	164.13	97.2
	11.8	0.71	75.2		67.5	164.06	97.2
	16.8	0.58	74.9		67.8	209.97	97.2
	21.8	1.02	84.5		68.0	194.10	97.2
	26.8	1.41	89.6		68.3	194.18	97.2
	31.8	1.13	84.5		68.5	210.75	97.2
	36.8	1.53	92.2		68.8	226.13	97.2
	41.8	1.61	94.0		69.0	224.83	97.2
	46.8	1.81	96.6		69.3	228.72	97.2
	51.8	13.84	97.1		69.5	241.93	97.2
	56.8	14.03	97.0		69.8	255.28	97.2
	61.8	42.39	97.1		70.0	255.19	97.2
	62.0	42.30	97.1		70.3	298.96	97.2
	62.3	42.26	97.1		70.5	284.56	97.2
	62.5	42.22	97.1		70.8	285.28	97.2
	62.8	42.17	97.1		71.0	297.53	97.2
	63.0	43.14	97.1		71.3	325.10	97.2
	63.3	73.54	97.1		71.5	316.16	97.2
	63.5	73.33	97.1		71.8	316.24	97.2
	63.8	73.19	97.1		72.0	353.71	97.3
	64.0	73.12	97.1		72.3	346.90	97.2
	64.3	73.09	97.1		72.5	346.87	97.2
	64.5	73.09	97.1		72.8	398.32	97.3
	64.8	73.05	97.1		73.0	380.71	97.2
	65.0	93.10	97.1		73.3	377.16	97.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	73.5	406.11	97.2		83.8	742.03	96.7
	73.8	404.94	97.0		84.0	746.88	96.7
	74.0	408.28	96.8		84.3	746.90	96.7
	74.3	440.17	96.7		84.5	827.49	96.7
	74.5	449.35	96.5		84.8	773.23	96.7
	74.8	438.40	96.2		85.0	777.24	96.7
	75.0	446.56	96.1		85.3	900.26	96.8
	75.3	485.81	96.0		85.5	807.82	96.9
	75.5	469.08	95.9		85.8	808.67	97.0
	75.8	469.12	95.8		86.0	946.37	97.1
	76.0	469.05	95.7		86.3	851.67	97.1
	76.3	542.60	95.8		86.5	839.73	97.2
	76.5	506.65	95.7		86.8	839.67	97.2
	76.8	499.84	95.6		87.0	926.10	97.3
	77.0	495.60	95.5		87.3	878.40	97.2
	77.3	508.85	95.4		87.5	870.79	97.2
	77.5	532.62	95.3		87.8	870.82	97.2
	77.8	531.03	95.3		88.0	850.83	97.2
	78.0	731.65	95.4		88.3	866.44	97.2
	78.3	551.93	95.3		88.5	904.03	97.5
	78.5	560.96	95.4		88.8	901.88	97.6
	78.8	669.23	95.5		89.0	1166.77	97.8
	79.0	595.94	95.5		89.3	946.40	98.0
	79.3	592.85	95.6		89.5	932.56	98.2
	79.5	592.68	95.7		89.8	1071.15	98.4
	79.8	592.64	95.7		90.0	958.81	98.6
	80.0	592.58	95.7		90.3	963.40	98.8
	80.3	707.28	95.8		90.5	1033.22	98.9
	80.5	618.70	95.9		90.8	1032.47	99.0
	80.8	623.93	96.0		91.0	993.19	99.2
	81.0	747.41	96.1		91.3	993.43	99.2
	81.3	675.29	96.1		91.5	1124.92	99.3
	81.5	654.45	96.2		91.8	1028.03	99.3
	81.8	654.56	96.3		92.0	1024.24	99.4
	82.0	751.18	96.3		92.3	1114.80	99.4
	82.3	686.48	96.4		92.5	1093.02	99.4
	82.5	685.31	96.5		92.8	1055.36	99.4
	82.8	896.76	96.6		93.0	1055.29	99.4
	83.0	723.86	96.6		93.3	1176.18	99.4
	83.3	716.09	96.6		93.5	1084.35	99.4
	83.5	793.96	96.7		93.8	1086.26	99.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	94.0	1057.22	99.5		104.3	1505.62	100.1
	94.3	1054.64	99.4		104.5	1418.06	100.1
	94.5	1118.92	99.6		104.8	1423.93	100.1
	94.8	1116.93	99.6		105.0	1545.27	100.2
	95.0	1230.87	99.7		105.3	1434.76	100.1
	95.3	1153.60	99.7		105.5	1454.53	100.2
	95.5	1147.78	99.7		105.8	1454.47	100.2
	95.8	1283.77	99.8		106.0	1426.76	100.2
	96.0	1179.11	99.7		106.3	1485.39	100.3
	96.3	1178.47	99.8		106.5	1484.80	100.3
	96.5	1181.91	99.8		106.8	1660.39	100.4
	96.8	1150.02	99.7		107.0	1503.14	100.4
	97.0	1211.02	99.8		107.3	1515.35	100.4
	97.3	1208.81	99.8		107.5	1621.73	100.5
	97.5	1208.72	99.8		107.8	1520.22	100.4
	97.8	1333.45	99.9		108.0	1545.52	100.5
	98.0	1231.26	99.9		108.3	1545.39	100.6
	98.3	1239.71	99.9		108.5	1639.10	100.6
	98.5	1242.11	99.9		108.8	1576.57	100.7
	98.8	1272.73	99.9		109.0	1576.51	100.7
	99.0	1271.87	99.9		109.3	1698.86	100.8
	99.3	1270.38	99.9		109.5	1611.09	100.8
	99.5	1270.13	99.9		109.8	1606.31	100.8
	99.8	1269.94	99.9		110.0	1670.35	100.9
	100.0	1269.91	99.9		110.3	1635.51	100.8
	100.3	1269.85	99.9		110.5	1638.10	100.9
	100.5	1269.83	99.9		110.8	1637.35	100.9
	100.8	1242.17	99.9		111.0	1613.67	100.9
	101.0	1272.19	99.9		111.3	1721.69	101.0
	101.3	1303.34	99.9		111.5	1661.64	101.0
	101.5	1301.22	99.9		111.8	1667.82	101.1
	101.8	1323.55	100.0		112.0	1793.39	101.1
	102.0	1346.62	100.0		112.3	1686.99	101.1
	102.3	1331.51	100.0		112.5	1697.46	101.1
	102.5	1297.89	100.0		112.8	1850.44	101.2
	102.8	1284.30	99.9		113.0	1722.45	101.2
	103.0	1365.10	100.0		113.3	1728.69	101.2
	103.3	1362.34	100.0		113.5	1898.98	101.4
	103.5	1520.56	100.1		113.8	1740.33	101.3
	103.8	1405.59	100.0		114.0	1758.95	101.5
	104.0	1393.27	100.0		114.3	1711.84	101.6

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	114.5	1767.02	101.7		124.8	2078.24	108.2
	114.8	1789.88	102.0		125.0	2145.64	108.3
	115.0	1789.18	102.1		125.3	2100.73	108.4
	115.3	1901.38	102.2		125.5	2124.63	108.5
	115.5	1822.73	102.5		125.8	2125.83	108.5
	115.8	1819.97	102.7		126.0	2125.69	108.6
	116.0	1943.59	102.9		126.3	2125.52	108.6
	116.3	1876.71	103.0		126.5	2125.35	108.6
	116.5	1850.27	103.2		126.8	2125.18	108.6
	116.8	1801.57	103.3		127.0	2125.41	108.6
	117.0	1847.80	103.4		127.3	2125.21	108.6
	117.3	1882.55	103.7		127.5	2125.16	108.6
	117.5	1881.53	103.9		127.8	2124.75	108.6
	117.8	2083.17	104.1		128.0	2124.69	108.6
	118.0	1881.05	104.2		128.3	2124.65	108.6
	118.3	1912.01	104.5		128.5	2124.58	108.6
	118.5	1911.68	104.6		128.8	2124.50	108.6
	118.8	1911.60	104.6		129.0	2124.44	108.6
	119.0	2048.82	104.7		129.3	2159.50	108.6
	119.3	1941.27	104.9		129.5	2142.96	108.6
	119.5	1942.28	105.2		129.8	2140.98	108.7
	119.8	1942.11	105.3		130.0	2140.80	108.7
	120.0	2115.74	105.4		130.3	2140.66	108.7
	120.3	1981.68	105.7		130.5	2140.51	108.8
	120.5	1973.43	105.9		130.8	2140.62	108.8
	120.8	2095.11	106.1		131.0	2140.51	108.8
	121.0	2033.21	106.2		131.3	2140.41	108.8
	121.3	2004.84	106.6		131.5	2140.32	108.8
	121.5	2003.98	106.8		131.8	2139.91	108.8
	121.8	2117.40	106.9		132.0	2139.84	108.8
	122.0	2034.34	107.2		132.3	2139.78	108.8
	122.3	2034.52	107.3		132.5	2139.74	108.8
	122.5	2034.47	107.4		132.8	2135.04	108.8
	122.8	2167.86	107.5		133.0	2168.03	108.8
	123.0	2103.13	107.5		133.3	2142.27	108.8
	123.3	2065.00	107.7		133.5	2152.36	108.8
	123.5	2065.00	107.7		133.8	2152.28	108.9
	123.8	2198.62	107.8		134.0	2152.34	108.9
	124.0	2132.26	107.9	Initial Hydro-static	134.3	2152.12	108.9
	124.3	2095.52	108.1	Open To Flow (1)	134.5	20.91	107.5
	124.5	2095.48	108.2		134.8	21.13	108.3

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	135.0	21.59	108.4		145.3	33.76	109.0
	135.3	21.99	108.4		145.5	34.08	109.0
	135.5	22.32	108.4		145.8	34.30	109.1
	135.8	22.71	108.4		146.0	34.46	109.1
	136.0	23.21	108.4		146.3	34.71	109.1
	136.3	23.61	108.4		146.5	34.93	109.1
	136.5	23.97	108.4		146.8	35.13	109.1
	136.8	24.43	108.4		147.0	35.33	109.1
	137.0	24.89	108.4		147.3	35.67	109.2
	137.3	25.05	108.5		147.5	35.93	109.2
	137.5	25.69	108.5		147.8	36.03	109.2
	137.8	25.82	108.5		148.0	36.28	109.2
	138.0	26.19	108.5		148.3	36.46	109.3
	138.3	26.59	108.5		148.5	36.76	109.3
	138.5	26.84	108.5		148.8	36.95	109.3
	138.8	27.11	108.5		149.0	37.17	109.3
	139.0	27.55	108.5		149.3	37.45	109.4
	139.3	27.69	108.5		149.5	37.62	109.4
	139.5	28.03	108.4		149.8	37.82	109.4
	139.8	28.38	108.5		150.0	37.99	109.4
	140.0	28.59	108.5		150.3	38.19	109.5
	140.3	28.90	108.5		150.5	38.45	109.5
	140.5	29.07	108.5		150.8	38.70	109.5
	140.8	29.50	108.5		151.0	38.93	109.6
	141.0	29.77	108.6		151.3	39.09	109.6
	141.3	30.02	108.6		151.5	39.30	109.6
	141.5	30.26	108.6		151.8	39.55	109.6
	141.8	30.49	108.7		152.0	39.78	109.7
	142.0	30.82	108.7		152.3	39.98	109.7
	142.3	31.07	108.7		152.5	40.21	109.7
	142.5	31.30	108.8		152.8	40.34	109.7
	142.8	31.53	108.8		153.0	40.50	109.7
	143.0	31.72	108.8		153.3	40.76	109.8
	143.3	32.09	108.8		153.5	40.95	109.8
	143.5	32.42	108.9		153.8	41.08	109.8
	143.8	32.59	108.9		154.0	41.31	109.9
	144.0	32.72	108.9		154.3	41.47	109.9
	144.3	32.91	108.9		154.5	41.70	110.0
	144.5	33.19	109.0		154.8	41.86	110.0
	144.8	33.42	109.0		155.0	42.04	110.0
	145.0	33.58	109.0		155.3	42.27	110.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	155.5	42.40	110.1		165.8	52.26	112.0
	155.8	42.63	110.1		166.0	53.07	112.0
	156.0	42.85	110.2		166.3	53.98	112.0
	156.3	42.92	110.2		166.5	54.80	112.0
	156.5	43.16	110.2		166.8	55.62	112.0
	156.8	43.34	110.2		167.0	56.45	112.1
	157.0	43.55	110.3		167.3	57.42	112.1
	157.3	43.72	110.3		167.5	58.18	112.1
	157.5	43.88	110.3		167.8	59.08	112.1
	157.8	44.14	110.3		168.0	59.95	112.1
	158.0	44.33	110.4		168.3	60.96	112.1
	158.3	44.43	110.4		168.5	61.79	112.1
	158.5	44.64	110.5		168.8	62.67	112.2
	158.8	44.88	110.6		169.0	63.57	112.2
	159.0	45.00	110.6		169.3	64.47	112.2
	159.3	45.23	110.7		169.5	65.40	112.2
	159.5	45.46	110.8		169.8	66.32	112.2
	159.8	45.50	110.8		170.0	67.22	112.2
	160.0	45.72	110.9		170.3	68.16	112.2
	160.3	45.84	111.0		170.5	69.15	112.3
	160.5	46.11	111.1		170.8	70.01	112.3
	160.8	46.29	111.2		171.0	71.08	112.3
	161.0	46.48	111.4		171.3	72.04	112.3
	161.3	46.63	111.5		171.5	73.09	112.3
	161.5	46.80	111.6		171.8	74.07	112.3
	161.8	46.98	111.7		172.0	75.04	112.3
	162.0	47.14	111.8		172.3	76.01	112.3
	162.3	47.28	111.8		172.5	77.14	112.4
	162.5	47.47	111.8		172.8	78.14	112.4
	162.8	47.59	111.9		173.0	79.21	112.4
	163.0	47.82	111.9		173.3	80.26	112.4
	163.3	47.92	111.9		173.5	81.32	112.4
	163.5	48.33	111.9		173.8	82.36	112.4
	163.8	48.38	111.9		174.0	83.49	112.4
Shut-In(1)	164.0	48.44	112.0		174.3	84.66	112.5
	164.3	48.52	112.0		174.5	85.68	112.5
	164.5	48.63	112.0		174.8	86.90	112.5
	164.8	48.82	112.0		175.0	88.03	112.5
	165.0	49.80	112.0		175.3	89.12	112.5
	165.3	50.61	112.0		175.5	90.39	112.5
	165.5	51.42	112.0		175.8	91.55	112.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	176.0	92.74	112.5		186.3	158.15	113.0
	176.3	93.97	112.6		186.5	160.30	113.0
	176.5	95.19	112.6		186.8	162.41	113.0
	176.8	96.53	112.6		187.0	164.53	113.1
	177.0	97.61	112.6		187.3	166.79	113.1
	177.3	98.93	112.6		187.5	169.06	113.1
	177.5	100.26	112.6		187.8	171.39	113.1
	177.8	101.52	112.6		188.0	173.68	113.1
	178.0	102.85	112.6		188.3	176.05	113.1
	178.3	104.21	112.6		188.5	178.44	113.1
	178.5	105.52	112.7		188.8	180.82	113.1
	178.8	106.91	112.7		189.0	183.40	113.1
	179.0	108.34	112.7		189.3	185.84	113.2
	179.3	109.73	112.7		189.5	188.53	113.2
	179.5	111.15	112.7		189.8	191.10	113.2
	179.8	112.63	112.7		190.0	193.77	113.2
	180.0	114.03	112.7		190.3	196.41	113.2
	180.3	115.53	112.7		190.5	199.03	113.2
	180.5	117.02	112.7		190.8	201.79	113.2
	180.8	118.51	112.8		191.0	204.59	113.2
	181.0	120.08	112.8		191.3	207.44	113.2
	181.3	121.65	112.8		191.5	210.42	113.3
	181.5	123.27	112.8		191.8	213.40	113.3
	181.8	124.76	112.8		192.0	216.32	113.3
	182.0	126.49	112.8		192.3	219.32	113.3
	182.3	128.13	112.8		192.5	222.44	113.3
	182.5	129.74	112.8		192.8	225.45	113.3
	182.8	131.53	112.9		193.0	228.62	113.3
	183.0	133.21	112.9		193.3	231.80	113.3
	183.3	134.93	112.9		193.5	235.16	113.4
	183.5	136.79	112.9		193.8	238.57	113.4
	183.8	138.50	112.9		194.0	241.97	113.4
	184.0	140.32	112.9	End Shut-In(1)	194.3	245.22	113.4
	184.3	142.17	112.9		194.5	245.16	113.4
	184.5	144.05	112.9		194.8	61.33	113.4
	184.8	145.99	112.9	Open To Flow (2)	195.0	55.33	113.8
	185.0	147.89	113.0		195.3	55.13	114.0
	185.3	149.96	113.0		195.5	55.08	114.2
	185.5	151.98	113.0		195.8	55.23	114.3
	185.8	153.95	113.0		196.0	54.98	114.4
	186.0	155.92	113.0		196.3	55.24	114.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	196.5	55.40	114.5		206.8	58.76	115.5
	196.8	55.53	114.6		207.0	58.79	115.5
	197.0	55.63	114.6		207.3	58.80	115.5
	197.3	55.75	114.6		207.5	58.96	115.5
	197.5	55.84	114.6		207.8	59.04	115.5
	197.8	55.93	114.6		208.0	59.06	115.5
	198.0	56.02	114.7		208.3	59.21	115.5
	198.3	56.10	114.7		208.5	59.27	115.5
	198.5	56.16	114.8		208.8	59.24	115.5
	198.8	56.20	114.8		209.0	59.30	115.5
	199.0	56.39	114.9		209.3	59.42	115.5
	199.3	56.49	115.0		209.5	59.44	115.6
	199.5	56.50	115.0		209.8	59.62	115.6
	199.8	56.63	115.1		210.0	59.74	115.6
	200.0	56.66	115.1		210.3	59.83	115.6
	200.3	56.78	115.1		210.5	59.85	115.7
	200.5	56.81	115.1		210.8	59.94	115.7
	200.8	56.88	115.1		211.0	59.95	115.7
	201.0	56.93	115.1		211.3	60.02	115.8
	201.3	57.10	115.0		211.5	60.13	115.8
	201.5	57.11	115.0		211.8	60.22	115.9
	201.8	57.26	115.0		212.0	60.21	115.9
	202.0	57.33	115.1		212.3	60.25	115.9
	202.3	57.48	115.1		212.5	60.38	115.9
	202.5	57.54	115.1		212.8	60.43	116.0
	202.8	57.56	115.2		213.0	60.80	116.0
	203.0	57.65	115.2		213.3	60.85	116.0
	203.3	57.76	115.3		213.5	60.58	116.0
	203.5	57.85	115.3		213.8	60.52	116.0
	203.8	57.90	115.3		214.0	60.64	115.9
	204.0	57.91	115.4		214.3	61.08	115.9
	204.3	57.99	115.4		214.5	60.68	115.9
	204.5	58.18	115.4		214.8	60.80	115.9
	204.8	58.20	115.4		215.0	60.87	115.9
	205.0	58.21	115.4		215.3	60.86	115.9
	205.3	58.35	115.5		215.5	60.98	115.9
	205.5	58.37	115.5		215.8	61.07	115.9
	205.8	58.48	115.5		216.0	61.13	115.9
	206.0	58.58	115.5		216.3	61.16	116.0
	206.3	58.65	115.5		216.5	61.26	116.0
	206.5	58.66	115.5		216.8	61.33	116.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	217.0	61.31	116.0		227.3	68.28	116.7
	217.3	61.39	116.0		227.5	68.92	116.7
	217.5	61.53	116.0		227.8	69.13	116.7
	217.8	61.53	116.1		228.0	69.88	116.7
	218.0	61.72	116.1		228.3	70.26	116.7
	218.3	61.78	116.1		228.5	70.46	116.7
	218.5	61.83	116.1		228.8	71.21	116.7
	218.8	61.94	116.2		229.0	71.43	116.8
	219.0	61.88	116.2		229.3	71.85	116.8
	219.3	61.95	116.2		229.5	72.33	116.8
	219.5	62.06	116.2		229.8	72.83	116.8
	219.8	62.15	116.2		230.0	73.03	116.8
	220.0	62.22	116.2		230.3	73.69	116.8
	220.3	62.18	116.2		230.5	73.83	116.8
	220.5	62.24	116.2		230.8	74.62	116.8
	220.8	62.35	116.2		231.0	75.03	116.8
	221.0	62.42	116.2		231.3	75.23	116.8
	221.3	62.57	116.2		231.5	75.98	116.8
	221.5	62.62	116.3		231.8	76.37	116.8
	221.8	62.65	116.3		232.0	76.53	116.8
	222.0	62.80	116.3		232.3	77.31	116.8
	222.3	62.77	116.4		232.5	77.56	116.8
	222.5	62.91	116.4		232.8	78.17	116.9
	222.8	63.00	116.4		233.0	78.40	116.9
	223.0	63.02	116.5		233.3	79.14	116.9
	223.3	63.15	116.5		233.5	79.37	116.9
	223.5	63.28	116.6		233.8	80.05	116.9
Shut-In(2)	223.8	63.23	116.6		234.0	80.26	116.9
	224.0	63.24	116.6		234.3	81.03	116.9
	224.3	63.31	116.6		234.5	81.22	116.9
	224.5	63.56	116.6		234.8	81.96	116.9
	224.8	63.94	116.6		235.0	82.11	116.9
	225.0	64.52	116.7		235.3	82.86	116.9
	225.3	64.71	116.7		235.5	83.04	116.9
	225.5	65.49	116.7		235.8	83.80	116.9
	225.8	65.67	116.7		236.0	84.22	116.9
	226.0	66.11	116.7		236.3	84.45	116.9
	226.3	66.56	116.7		236.5	85.29	116.9
	226.5	66.96	116.7		236.8	85.75	116.9
	226.8	67.42	116.7		237.0	85.97	116.9
	227.0	67.86	116.7		237.3	86.48	116.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	237.5	87.22	116.9		247.8	109.22	117.1
	237.8	87.64	116.9		248.0	109.68	117.1
	238.0	87.87	117.0		248.3	109.91	117.1
	238.3	88.39	117.0		248.5	110.58	117.1
	238.5	89.13	117.0		248.8	111.26	117.1
	238.8	89.34	117.0		249.0	112.27	117.1
	239.0	90.02	117.0		249.3	112.49	117.1
	239.3	90.24	117.0		249.5	113.12	117.1
	239.5	90.83	117.0		249.8	114.10	117.1
	239.8	91.69	117.0		250.0	114.27	117.1
	240.0	91.93	117.0		250.3	115.27	117.1
	240.3	92.40	117.0		250.5	115.50	117.1
	240.5	93.11	117.0		250.8	116.38	117.1
	240.8	93.33	117.0		251.0	117.04	117.1
	241.0	94.27	117.0		251.3	117.67	117.1
	241.3	94.51	117.0		251.5	118.28	117.1
	241.5	95.29	117.0		251.8	118.95	117.1
	241.8	95.78	117.0		252.0	119.58	117.1
	242.0	96.01	117.0		252.3	120.25	117.1
	242.3	96.52	117.0		252.5	120.87	117.1
	242.5	97.37	117.0		252.8	121.47	117.1
	242.8	97.84	117.0		253.0	122.17	117.1
	243.0	98.09	117.0		253.3	122.86	117.1
	243.3	99.01	117.0		253.5	123.49	117.1
	243.5	99.24	117.0		253.8	124.32	117.1
	243.8	99.85	117.0	End Shut-In(2)	254.0	125.02	117.1
	244.0	100.74	117.0	Final Hydro-static	254.3	2114.84	118.4
	244.3	100.95	117.0		254.5	2091.52	118.9
	244.5	101.48	117.0		254.8	2089.49	119.1
	244.8	102.03	117.0		255.0	2120.53	118.9
	245.0	102.59	117.0		255.3	2120.50	118.4
	245.3	103.18	117.1		255.5	2118.90	117.8
	245.5	103.69	117.1		255.8	2118.09	117.3
	245.8	104.38	117.1		256.0	2117.84	117.1
	246.0	104.89	117.1		256.3	2117.75	116.9
	246.3	105.77	117.1		256.5	2032.15	116.7
	246.5	106.01	117.1		256.8	2046.21	116.5
	246.8	106.53	117.1		257.0	2095.63	116.3
	247.0	107.19	117.1		257.3	2169.08	116.2
	247.3	107.81	117.1		257.5	2102.88	116.1
	247.5	108.37	117.1		257.8	2154.27	116.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	258.0	2098.81	115.9		268.3	1972.94	114.0
	258.3	2098.96	115.9		268.5	1972.89	113.9
	258.5	2099.10	115.8		268.8	1937.76	113.8
	258.8	2098.23	115.8		269.0	1911.87	113.7
	259.0	2097.82	115.8		269.3	1946.24	113.6
	259.3	2097.88	115.8		269.5	1942.60	113.5
	259.5	2097.58	115.8		269.8	1941.86	113.3
	259.8	2097.36	115.7		270.0	1939.43	113.2
	260.0	2097.17	115.7		270.3	1867.12	113.1
	260.3	2097.02	115.7		270.5	1929.02	113.0
	260.5	2096.46	115.7		270.8	1911.63	112.9
	260.8	2096.37	115.7		271.0	1911.53	112.7
	261.0	2096.24	115.7		271.3	1846.12	112.6
	261.3	2052.65	115.7		271.5	1823.13	112.5
	261.5	2029.20	115.7		271.8	1877.22	112.4
	261.8	1993.24	115.7		272.0	1880.86	112.2
	262.0	2065.37	115.7		272.3	1880.75	112.1
	262.3	2070.91	115.7		272.5	1880.67	112.0
	262.5	2077.46	115.7		272.8	1819.79	111.9
	262.8	2084.47	115.7		273.0	1923.86	111.9
	263.0	2045.53	115.7		273.3	1849.14	111.8
	263.3	2035.72	115.7		273.5	1849.75	111.6
	263.5	2128.34	115.7		273.8	1849.64	111.4
	263.8	2065.17	115.6		274.0	1788.77	111.3
	264.0	2064.16	115.5		274.3	1873.06	111.3
	264.3	2064.06	115.5		274.5	1819.62	111.1
	264.5	2019.84	115.4		274.8	1818.86	110.9
	264.8	2002.48	115.3		275.0	1800.10	110.8
	265.0	2041.89	115.3		275.3	1743.56	110.7
	265.3	2034.38	115.2		275.5	1796.40	110.6
	265.5	2033.64	115.1		275.8	1787.80	110.4
	265.8	2025.00	115.0		276.0	1787.82	110.3
	266.0	1985.60	114.9		276.3	1728.61	110.1
	266.3	1976.72	114.8		276.5	1800.31	110.1
	266.5	2005.02	114.8		276.8	1757.56	109.9
	266.8	2003.74	114.7		277.0	1758.36	109.8
	267.0	2003.55	114.5		277.3	1740.58	109.6
	267.3	1958.45	114.4		277.5	1683.20	109.5
	267.5	1946.79	114.3		277.8	1739.88	109.5
	267.8	1971.01	114.3		278.0	1727.59	109.4
	268.0	1973.22	114.1		278.3	1727.41	109.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	278.5	1671.37	109.1		288.8	1379.00	105.9
	278.8	1639.96	109.1		289.0	1407.79	105.9
	279.0	1699.30	109.0		289.3	1421.43	105.8
	279.3	1696.61	108.9		289.5	1421.34	105.6
	279.5	1696.60	108.8		289.8	1358.51	105.5
	279.8	1622.85	108.7		290.0	1372.17	105.5
	280.0	1681.40	108.7		290.3	1392.04	105.3
	280.3	1666.89	108.5		290.5	1390.97	105.2
	280.5	1666.84	108.4		290.8	1345.12	105.0
	280.8	1607.70	108.3		291.0	1386.56	105.0
	281.0	1644.50	108.3		291.3	1360.93	104.9
	281.3	1635.15	108.2		291.5	1360.23	104.7
	281.5	1635.80	108.1		291.8	1316.33	104.6
	281.8	1635.72	108.0		292.0	1278.04	104.5
	282.0	1572.91	107.9		292.3	1327.29	104.5
	282.3	1569.64	107.8		292.5	1329.56	104.4
	282.5	1604.77	107.8		292.8	1329.48	104.3
	282.8	1604.57	107.6		293.0	1262.68	104.2
	283.0	1558.20	107.5		293.3	1283.13	104.1
	283.3	1526.05	107.5		293.5	1299.40	104.1
	283.5	1570.75	107.5		293.8	1298.85	103.9
	283.8	1574.66	107.3		294.0	1238.27	103.8
	284.0	1574.68	107.3		294.3	1242.15	103.8
	284.3	1508.14	107.2		294.5	1267.53	103.7
	284.5	1524.42	107.2		294.8	1267.39	103.6
	284.8	1544.00	107.1		295.0	1219.43	103.5
	285.0	1543.84	107.0		295.3	1182.27	103.5
	285.3	1535.25	106.9		295.5	1242.02	103.5
	285.5	1469.44	106.8		295.8	1237.00	103.4
	285.8	1508.09	106.8		296.0	1237.00	103.3
	286.0	1513.79	106.7		296.3	1168.81	103.2
	286.3	1513.69	106.6		296.5	1207.18	103.2
	286.5	1460.58	106.5		296.8	1206.19	103.1
	286.8	1481.09	106.5		297.0	1205.99	103.0
	287.0	1483.62	106.5		297.3	1206.02	103.0
	287.3	1482.84	106.3		297.5	1145.99	102.9
	287.5	1432.57	106.2		297.8	1138.55	102.8
	287.8	1398.39	106.2		298.0	1175.70	102.8
	288.0	1454.01	106.2		298.3	1174.97	102.6
	288.3	1452.34	106.1		298.5	1129.97	102.6
	288.5	1436.01	106.0		298.8	1092.62	102.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	299.0	1148.31	102.5		309.3	865.37	96.3
	299.3	1144.53	102.3		309.5	831.94	96.2
	299.5	1144.48	102.2		309.8	826.05	96.2
	299.8	1067.48	102.1		310.0	833.39	96.1
	300.0	1125.15	102.1		310.3	834.15	96.0
	300.3	1113.26	101.9		310.5	834.19	96.0
	300.5	1113.20	101.8		310.8	763.07	95.9
	300.8	1068.11	101.7		311.0	799.11	95.9
	301.0	1072.85	101.6		311.3	802.54	95.7
	301.3	1083.03	101.5		311.5	802.57	95.6
	301.5	1082.49	101.3		311.8	786.15	95.6
	301.8	1070.63	101.2		312.0	740.61	95.5
	302.0	993.08	101.0		312.3	771.14	95.4
	302.3	1044.27	100.9		312.5	772.23	95.3
	302.5	1051.46	100.5		312.8	772.30	95.1
	302.8	1051.41	100.3		313.0	700.46	95.0
	303.0	966.72	100.1		313.3	744.12	95.0
	303.3	1019.30	99.9		313.5	740.77	94.8
	303.5	1020.05	99.6		313.8	740.78	94.6
	303.8	1020.08	99.3		314.0	719.86	94.5
	304.0	952.57	99.1		314.3	685.38	94.4
	304.3	995.43	98.9		314.5	710.11	94.3
	304.5	988.85	98.6		314.8	709.47	94.2
	304.8	988.77	98.4		315.0	709.50	94.1
	305.0	988.76	98.2		315.3	656.41	94.0
	305.3	907.26	98.1		315.5	660.22	94.0
	305.5	949.12	98.0		315.8	678.92	93.9
	305.8	958.68	97.8		316.0	678.44	93.8
	306.0	958.62	97.6		316.3	678.46	93.7
	306.3	883.65	97.5		316.5	611.86	93.6
	306.5	939.73	97.4		316.8	645.89	93.5
	306.8	927.56	97.2		317.0	648.21	93.4
	307.0	927.62	97.1		317.3	648.17	93.3
	307.3	900.20	97.0		317.5	648.14	93.3
	307.5	854.95	96.9		317.8	574.65	93.2
	307.8	899.40	96.8		318.0	614.05	93.1
	308.0	896.56	96.7		318.3	617.58	93.1
	308.3	896.59	96.6		318.5	617.51	93.0
	308.5	836.06	96.5		318.8	617.50	92.9
	308.8	868.30	96.5		319.0	573.44	92.8
	309.0	864.42	96.4		319.3	581.09	92.8

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	319.5	586.42	92.6		329.8	313.60	89.8
	319.8	586.33	92.6		330.0	280.36	89.7
	320.0	548.58	92.5		330.3	278.68	89.7
	320.3	556.76	92.4		330.5	282.82	89.6
	320.5	554.78	92.3		330.8	282.92	89.6
	320.8	555.47	92.3		331.0	282.84	89.5
	321.0	514.65	92.2		331.3	275.26	89.5
	321.3	515.41	92.2		331.5	250.78	89.5
	321.5	524.83	92.1		331.8	253.12	89.4
	321.8	524.73	92.0		332.0	253.26	89.4
	322.0	524.73	91.8		332.3	253.29	89.3
	322.3	488.14	91.7		332.5	253.28	89.3
	322.5	485.14	91.7		332.8	211.56	89.3
	322.8	494.89	91.6		333.0	221.32	89.3
	323.0	494.31	91.5		333.3	222.95	89.3
	323.3	464.56	91.4		333.5	223.03	89.2
	323.5	452.61	91.4		333.8	223.01	89.2
	323.8	464.77	91.3		334.0	187.63	89.2
	324.0	464.10	91.2		334.3	187.73	89.2
	324.3	437.88	91.1		334.5	191.90	89.2
	324.5	416.21	91.1		334.8	192.40	89.1
	324.8	434.63	91.1		335.0	192.35	89.0
	325.0	433.69	91.0		335.3	165.39	89.0
	325.3	433.68	90.9		335.5	159.14	89.0
	325.5	380.11	90.8		335.8	163.24	89.0
	325.8	401.14	90.8		336.0	163.23	88.9
	326.0	403.81	90.7		336.3	163.19	88.8
	326.3	403.79	90.6		336.5	127.53	88.8
	326.5	403.79	90.5		336.8	130.50	88.8
	326.8	387.27	90.4		337.0	132.45	88.7
	327.0	373.94	90.4		337.3	132.58	88.7
	327.3	371.10	90.4		337.5	125.15	88.6
	327.5	373.84	90.3		337.8	94.79	88.6
	327.8	373.91	90.2		338.0	101.86	88.5
	328.0	329.82	90.1		338.3	102.59	88.5
	328.3	337.81	90.1		338.5	93.90	88.4
	328.5	343.56	90.0		338.8	69.72	88.4
	328.8	343.65	90.0		339.0	70.51	88.3
	329.0	300.67	89.9		339.3	72.31	88.3
	329.3	308.65	89.9		339.5	72.57	88.3
	329.5	313.51	89.8		339.8	72.57	88.3

Printing every 1 samples

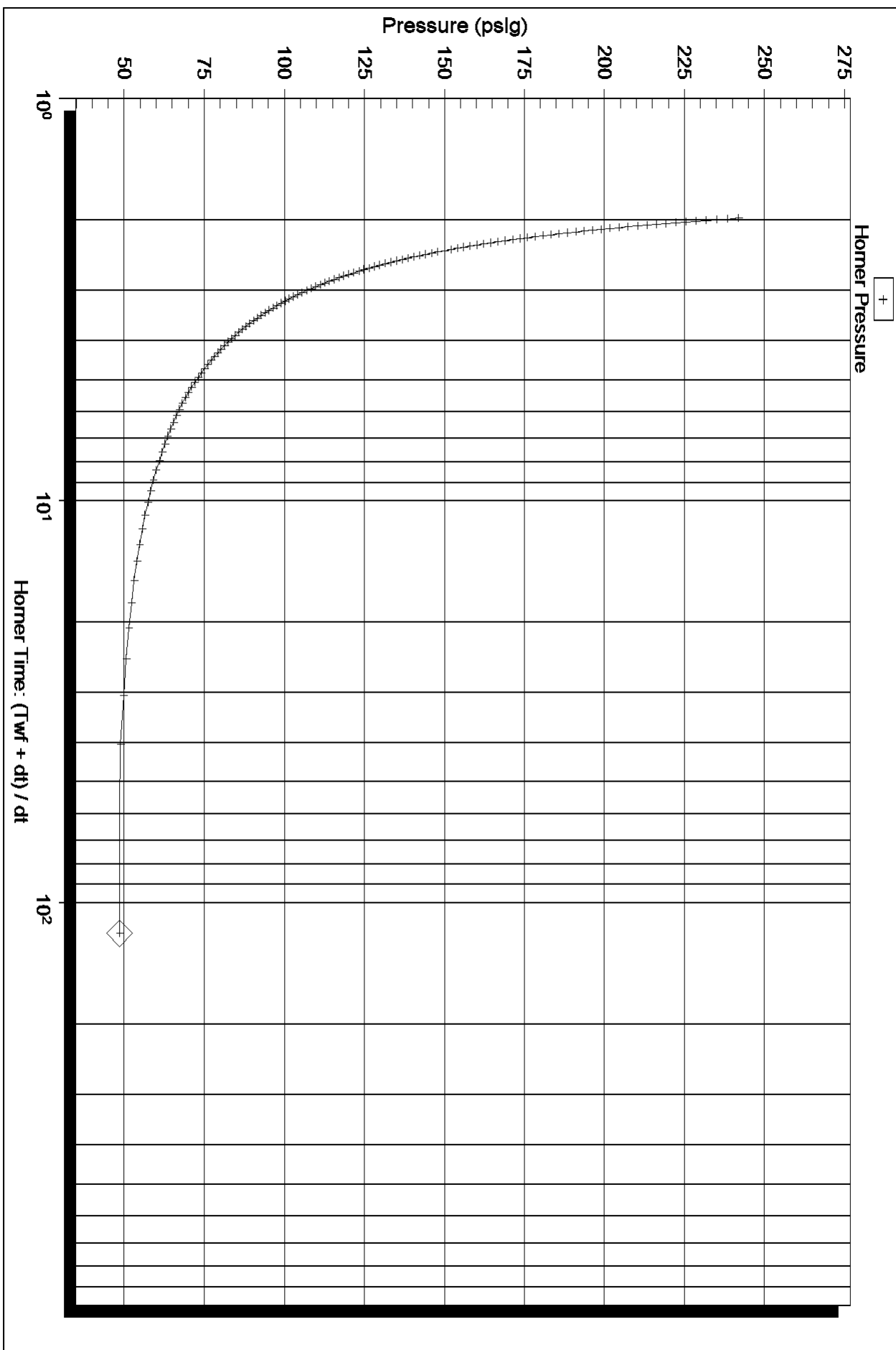
Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	340.0	72.52	88.3		350.3	0.96	88.2
	340.3	72.51	88.2		350.5	0.97	88.2
	340.5	72.51	88.2		350.8	0.98	88.2
	340.8	72.51	88.2		351.0	0.99	88.2
	341.0	63.27	88.2		351.3	0.99	88.2
	341.3	48.05	88.2		351.5	0.99	88.2
	341.5	41.78	88.2		351.8	1.00	88.2
	341.8	41.89	88.2		352.0	1.01	88.2
	342.0	41.80	88.2		352.3	1.01	88.2
	342.3	41.70	88.2		352.5	1.01	88.2
	342.5	41.61	88.2		352.8	1.00	88.2
	342.8	41.54	88.2		353.0	1.00	88.2
	343.0	41.45	88.2		353.3	1.01	88.2
	343.3	41.36	88.2		353.5	1.01	88.2
	343.5	41.33	88.2		353.8	1.02	88.2
	343.8	41.30	88.2		354.0	1.01	88.1
	344.0	41.28	88.2		354.3	1.00	88.1
	344.3	41.24	88.2		354.5	1.01	88.1
	344.5	41.20	88.2		354.8	1.01	88.1
	344.8	41.18	88.2		355.0	1.01	88.1
	345.0	41.14	88.2		355.3	1.01	88.1
	345.3	41.12	88.2		355.5	1.01	88.1
	345.5	39.64	88.2		355.8	1.00	88.1
	345.8	8.94	88.2		356.0	0.99	88.1
	346.0	0.86	88.2		356.3	0.97	88.1
	346.3	0.89	88.2		356.5	0.95	88.1
	346.5	0.88	88.2		356.8	0.93	88.1
	346.8	0.86	88.2		357.0	0.90	88.1
	347.0	0.85	88.2		357.3	0.88	88.1
	347.3	0.85	88.2		357.5	0.85	88.1
	347.5	0.86	88.2		357.8	0.82	88.1
	347.8	0.87	88.2		358.0	0.79	88.1
	348.0	0.88	88.2		358.3	0.76	88.1
	348.3	0.88	88.2		358.5	1.11	88.1
	348.5	0.90	88.2		358.8	1.04	88.0
	348.8	0.91	88.2		359.0	1.00	87.8
	349.0	0.93	88.2		359.3	0.60	87.3
	349.3	0.94	88.2		359.5	0.58	84.5
	349.5	0.95	88.2		359.8	0.55	82.5
	349.8	0.95	88.2		360.0	0.53	81.0
	350.0	0.96	88.2		360.3	0.50	79.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	360.5	0.49	78.7		370.8	0.53	71.5
	360.8	0.47	77.9		371.0	0.36	71.4
	361.0	0.45	77.2		371.3	0.42	71.4
	361.3	0.44	76.6		371.5	0.37	71.3
	361.5	0.43	76.0		371.8	0.37	71.3
	361.8	0.42	75.5		372.0	0.50	71.3
	362.0	0.42	75.1		372.3	0.37	71.4
	362.3	0.40	74.7		372.5	0.39	71.6
	362.5	0.39	74.4		372.8	0.39	71.9
	362.8	0.38	74.1		373.0	0.38	72.7
	363.0	0.38	73.8		373.3	0.37	73.0
	363.3	0.37	73.6				
	363.5	0.38	73.4				
	363.8	0.38	73.2				
	364.0	0.38	73.0				
	364.3	0.37	72.9				
	364.5	0.38	72.8				
	364.8	0.38	72.7				
	365.0	0.37	72.6				
	365.3	0.37	72.5				
	365.5	0.36	72.5				
	365.8	0.37	72.4				
	366.0	0.38	72.4				
	366.3	0.38	72.3				
	366.5	0.38	72.3				
	366.8	0.39	72.3				
	367.0	0.39	72.2				
	367.3	0.39	72.2				
	367.5	0.40	72.1				
	367.8	0.40	72.1				
	368.0	0.40	72.0				
	368.3	0.39	71.9				
	368.5	0.40	71.9				
	368.8	0.40	71.9				
	369.0	0.41	71.8				
	369.3	0.41	71.8				
	369.5	0.40	71.7				
	369.8	0.40	71.7				
	370.0	0.39	71.6				
	370.3	0.37	71.6				
	370.5	0.34	71.5				

Printing every 1 samples

Horner Plot



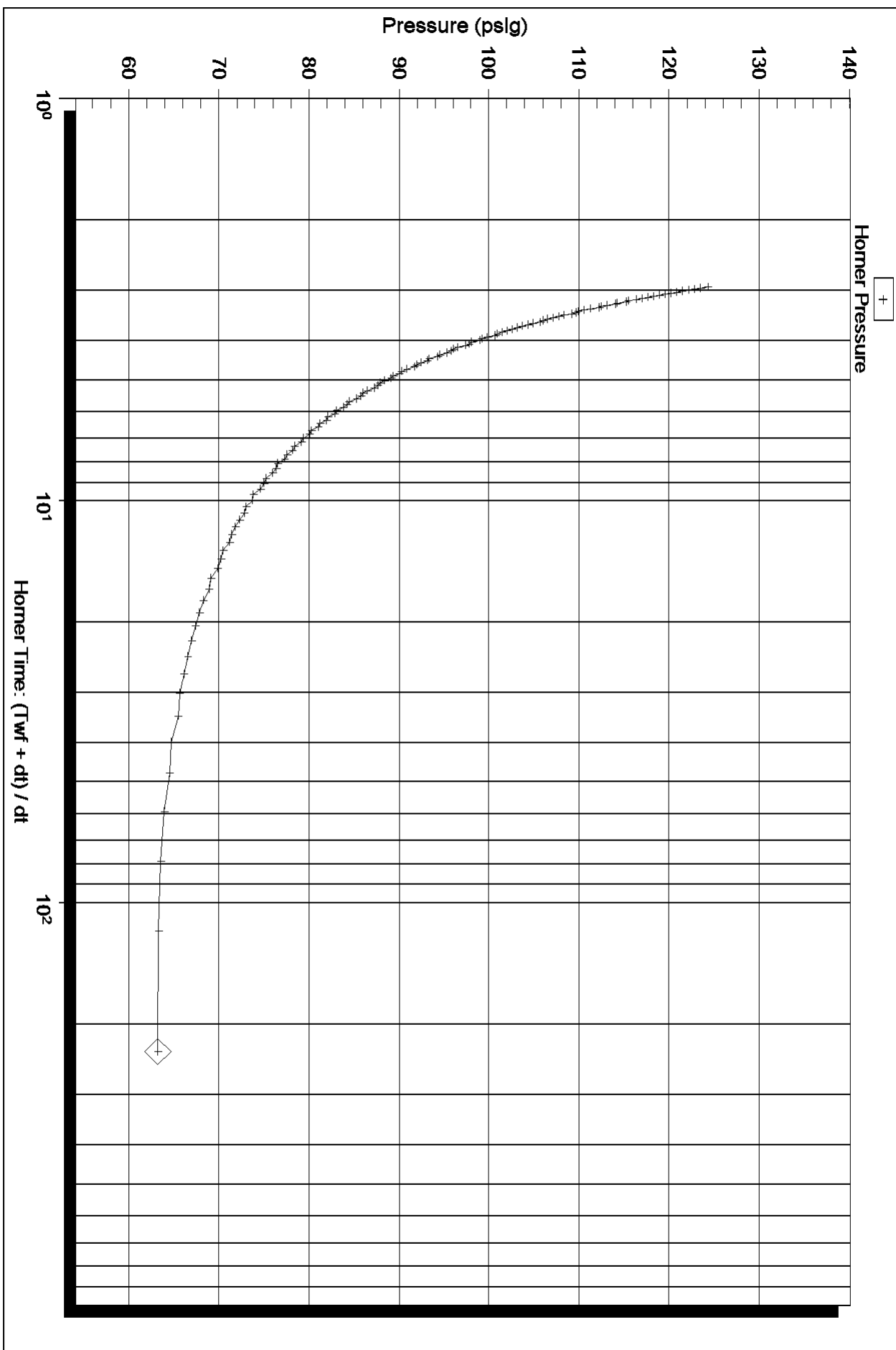
Serial Number: 8675 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



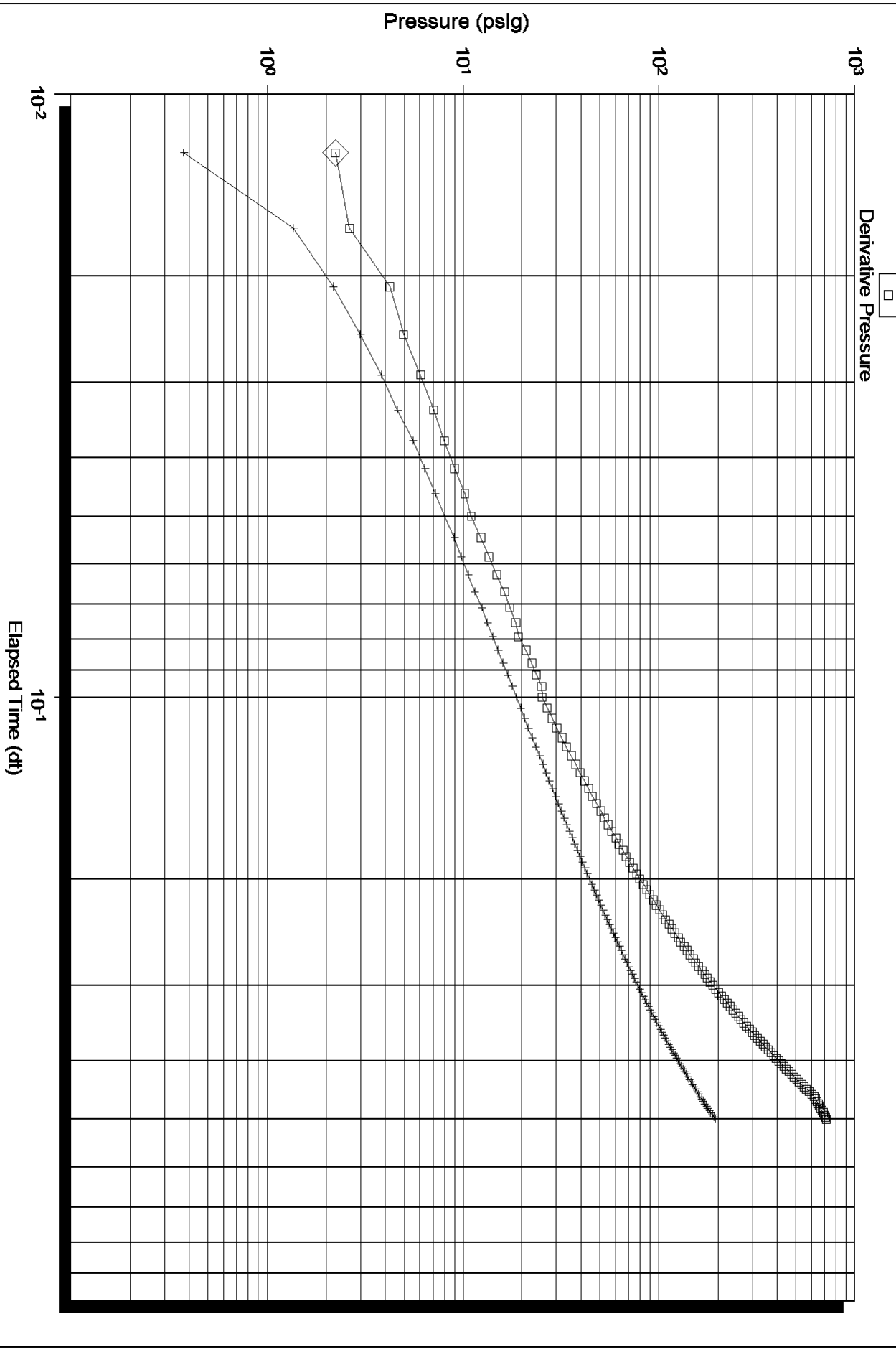
Serial Number: 8675 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2

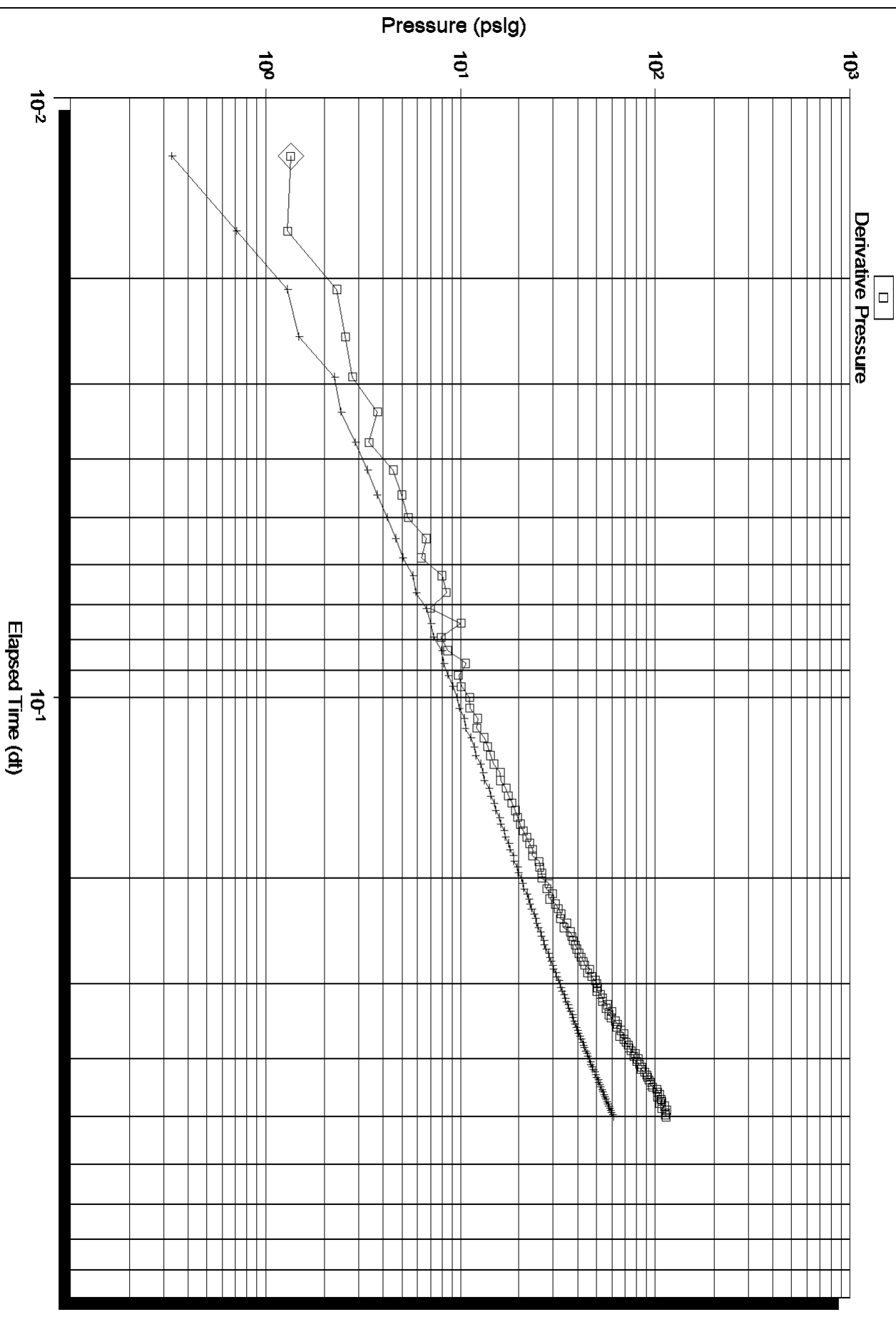
Log-Log and Pseudo-Derivative



Serial Number: 8675 (Inside)

Flow Cycle: 1

Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **O'Brien Resources, LLC**

PO Box 6149
Shreveport LA, 71136

ATTN: Kurt Talbolt

Harper 35 #1

35-16s-30w Lane Co, KS

Start Date: 2014.08.17 @ 08:35:00

End Date: 2014.08.17 @ 15:38:45

Job Ticket #: 57256 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.18 @ 13:45:18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57256

DST#: 5

ATTN: Kurt Talbolt

Test Start: 2014.08.17 @ 08:35:00

GENERAL INFORMATION:

Formation: **Johnson Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:22:00

Time Test Ended: 15:38:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4492.00 ft (KB) To 4543.00 ft (KB) (TVD)

Reference Elevations: 2859.00 ft (KB)

Total Depth: 4543.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675

Inside

Press @ RunDepth: 37.94 psig @ 4504.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.17

End Date:

2014.08.17

Last Calib.:

2014.08.17

Start Time: 08:35:15

End Time:

15:38:45

Time On Btm:

2014.08.17 @ 11:21:30

Time Off Btm:

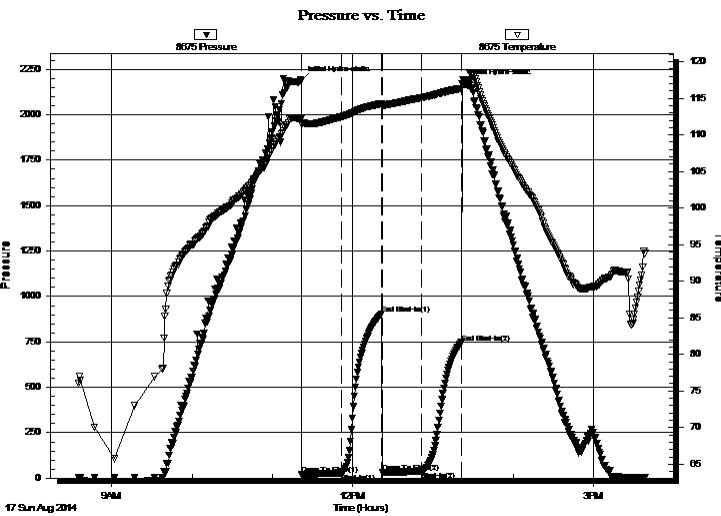
2014.08.17 @ 13:22:30

TEST COMMENT: Built to 1/2" blow

No return blow

No blow

No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2187.75	112.28	Initial Hydro-static
1	20.47	111.45	Open To Flow (1)
31	28.92	112.49	Shut-In(1)
61	903.18	114.27	End Shut-In(1)
61	30.69	113.96	Open To Flow (2)
91	37.94	115.07	Shut-In(2)
120	746.28	116.33	End Shut-In(2)
121	2169.15	117.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% Mud with oil spots	0.15

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57256

DST#: 5

ATTN: Kurt Talbolt

Test Start: 2014.08.17 @ 08:35:00

Tool Information

Drill Pipe:	Length: 4427.94 ft	Diameter: 3.80 inches	Volume: 62.11 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 60.10 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 62.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.54 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4492.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	78.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4465.50	
Shut In Tool	5.00			4470.50	
Hydraulic tool	5.00			4475.50	
Jars	5.00			4480.50	
Safety Joint	2.50			4483.00	
Packer	5.00			4488.00	27.50 Bottom Of Top Packer
Packer	4.00			4492.00	
Stubb	1.00			4493.00	
Perforations	10.00			4503.00	
Change Over Sub	1.00			4504.00	
Recorder	0.00	8675	Inside	4504.00	
Recorder	0.00	8650	Outside	4504.00	
Drill Pipe	31.00			4535.00	
Change Over Sub	1.00			4536.00	
Perforations	4.00			4540.00	
Bullnose	3.00			4543.00	51.00 Bottom Packers & Anchor
Total Tool Length:	78.50				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57256

DST#: 5

ATTN: Kurt Talbolt

Test Start: 2014.08.17 @ 08:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% Mud with oil spots	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

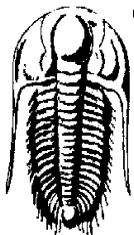
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57256

DST#: 5

ATTN: Kurt Talbolt

Test Start: 2014.08.17 @ 08:35:00

Gas Rates Information

Temperature: 59 (deg F)

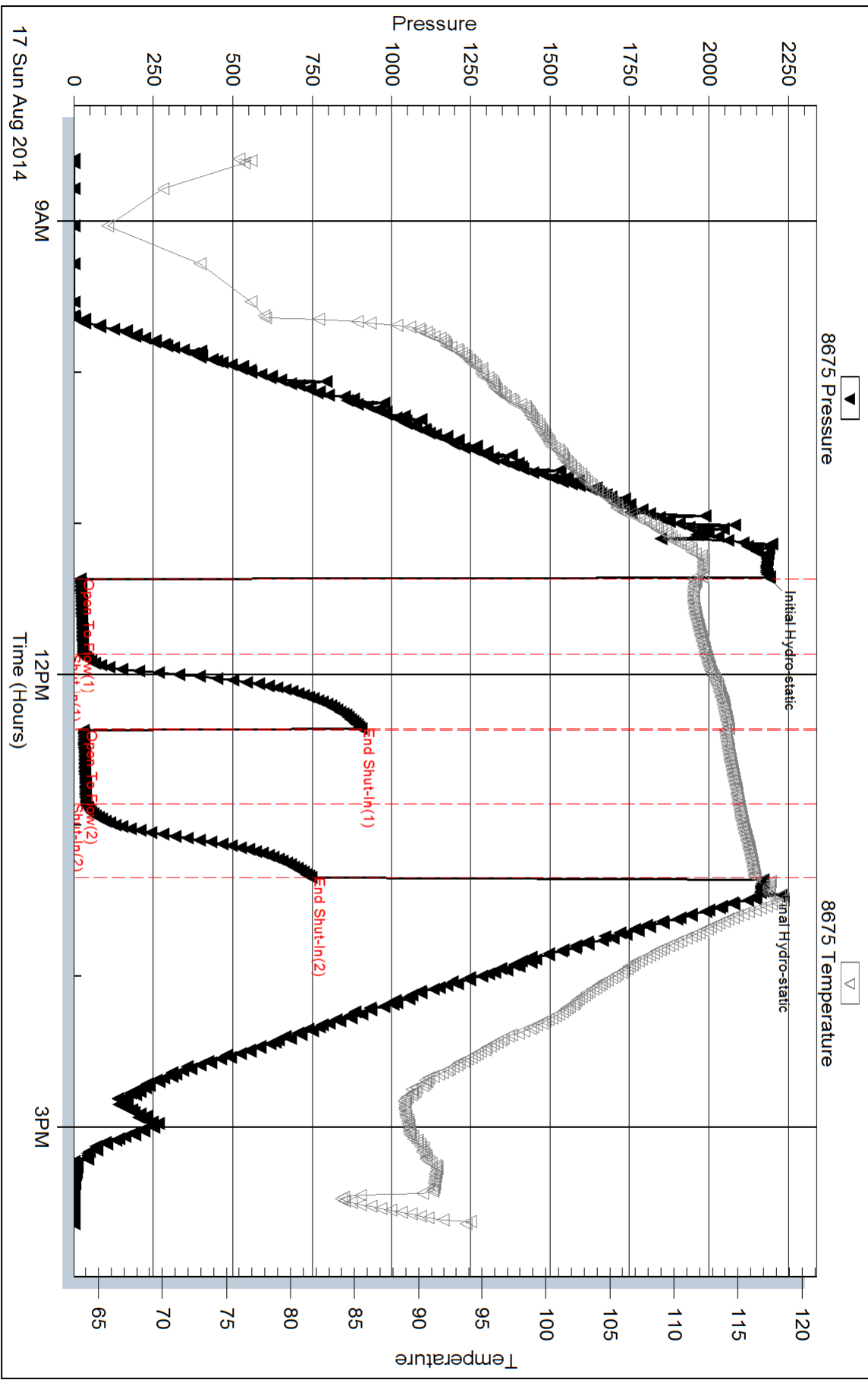
Relative Density: 0.65

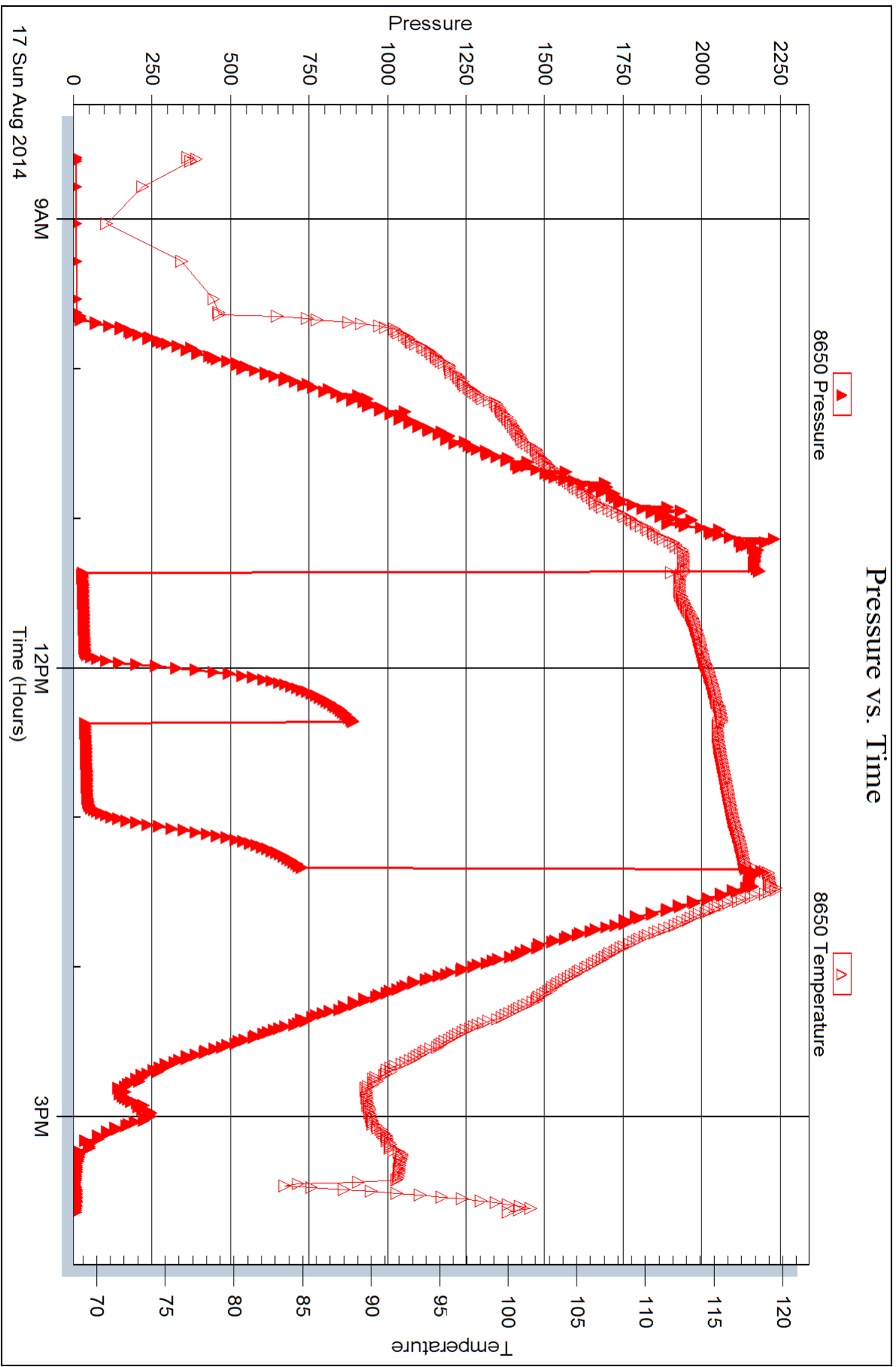
Z Factor: 0.8

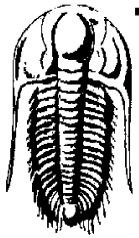
Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

Pressure vs. Time







**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

O'Brien Resources, LLC

35-16s-30w Lane Co, KS

PO Box 6149
Shreveport LA, 71136

Harper 35 #1

Job Ticket: 57256

DST#: 5

ATTN: Kurt Talbolt

Test Start: 2014.08.17 @ 08:35:00

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	1.89	76.0		65.3	34.64	86.2
	0.3	1.95	76.9		65.5	31.32	86.5
	0.5	2.03	77.0		65.8	77.50	87.1
	0.8	2.00	76.9		66.0	82.48	88.3
	1.0	1.94	76.8		66.3	82.37	88.9
	1.3	1.98	76.6		66.5	82.34	89.2
	1.5	1.91	76.4		66.8	82.36	89.3
	1.8	2.03	76.2		67.0	128.77	89.5
	6.8	1.73	72.7		67.3	124.64	89.9
	11.8	1.43	70.1		67.5	125.90	90.0
	16.8	1.11	68.2		67.8	125.88	90.1
	21.8	1.04	66.8		68.0	118.82	90.1
	26.8	0.90	65.7		68.3	165.17	90.2
	31.8	0.89	64.9		68.5	161.81	90.4
	36.8	1.23	69.2		68.8	163.29	90.6
	41.8	1.62	73.0		69.0	163.07	90.7
	46.8	2.18	76.1		69.3	163.01	90.7
	51.8	2.21	76.5		69.5	157.25	90.7
	56.8	2.22	76.9		69.8	197.43	90.8
	61.8	2.23	77.9		70.0	193.53	91.1
	62.0	2.24	77.9		70.3	193.48	91.2
	62.3	2.23	78.0		70.5	192.44	91.2
	62.5	2.22	78.0		70.8	230.63	91.3
	62.8	2.26	78.0		71.0	223.91	91.6
	63.0	2.27	78.1		71.3	223.73	91.7
	63.3	2.28	78.1		71.5	223.67	91.7
	63.5	29.76	78.9		71.8	263.42	91.8
	63.8	34.82	82.2		72.0	256.10	91.9
	64.0	34.82	83.8		72.3	254.05	92.0
	64.3	34.75	84.7		72.5	253.98	92.0
	64.5	34.72	85.2		72.8	253.96	92.1
	64.8	34.66	85.6		73.0	289.98	92.1
	65.0	34.63	85.9		73.3	283.49	92.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	73.5	284.47	92.2		83.8	562.11	95.0
	73.8	284.43	92.2		84.0	554.87	95.0
	74.0	284.38	92.2		84.3	557.17	95.0
	74.3	292.56	92.2		84.5	557.01	95.0
	74.5	321.88	92.3		84.8	556.92	95.0
	74.8	314.80	92.4		85.0	597.60	95.0
	75.0	314.57	92.5		85.3	591.28	95.0
	75.3	338.15	92.6		85.5	587.62	95.0
	75.5	339.00	92.8		85.8	587.55	95.0
	75.8	345.73	93.0		86.0	587.48	95.0
	76.0	344.85	93.1		86.3	621.86	95.1
	76.3	344.74	93.1		86.5	601.47	95.2
	76.5	399.98	93.2		86.8	618.17	95.4
	76.8	374.26	93.3		87.0	617.97	95.5
	77.0	375.50	93.4		87.3	645.66	95.5
	77.3	375.36	93.4		87.5	659.14	95.6
	77.5	375.28	93.4		87.8	650.89	95.7
	77.8	410.77	93.4		88.0	648.67	95.7
	78.0	403.24	93.6		88.3	648.61	95.7
	78.3	405.46	93.7		88.5	793.20	95.8
	78.5	405.29	93.7		88.8	679.31	95.8
	78.8	396.57	93.7		89.0	679.35	95.9
	79.0	499.53	93.9		89.3	681.65	95.9
	79.3	432.91	93.9		89.5	724.98	95.9
	79.5	435.25	94.0		89.8	712.80	96.0
	79.8	435.11	94.1		90.0	708.54	96.0
	80.0	435.05	94.1		90.3	708.55	96.0
	80.3	450.77	94.1		90.5	696.98	96.0
	80.5	480.35	94.1		90.8	745.28	96.0
	80.8	465.80	94.2		91.0	759.04	96.0
	81.0	466.02	94.2		91.3	738.85	96.1
	81.3	493.39	94.3		91.5	738.93	96.2
	81.5	503.50	94.3		91.8	769.63	96.2
	81.8	496.19	94.4		92.0	778.95	96.3
	82.0	496.17	94.5		92.3	773.64	96.4
	82.3	490.24	94.5		92.5	769.04	96.5
	82.5	531.51	94.6		92.8	769.02	96.5
	82.8	526.69	94.9		93.0	765.94	96.5
	83.0	526.50	95.0		93.3	804.86	96.6
	83.3	526.42	95.0		93.5	796.86	96.6
	83.5	524.24	95.0		93.8	799.88	96.8

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	94.0	799.90	96.8		104.3	1044.32	99.3
	94.3	820.50	96.8		104.5	1044.27	99.3
	94.5	851.12	96.9		104.8	1044.23	99.3
	94.8	827.94	97.1		105.0	1044.18	99.3
	95.0	830.40	97.1		105.3	1030.26	99.3
	95.3	879.25	97.2		105.5	1121.58	99.4
	95.5	835.75	97.2		105.8	1069.99	99.4
	95.8	862.31	97.4		106.0	1075.16	99.5
	96.0	861.12	97.4		106.3	1075.06	99.5
	96.3	861.01	97.4		106.5	1075.01	99.5
	96.5	860.96	97.4		106.8	1106.67	99.5
	96.8	976.36	97.5		107.0	1118.47	99.6
	97.0	882.27	97.7		107.3	1104.38	99.6
	97.3	891.86	97.9		107.5	1106.31	99.7
	97.5	891.84	98.1		107.8	1106.20	99.7
	97.8	986.35	98.2		108.0	1106.17	99.7
	98.0	914.76	98.3		108.3	1098.18	99.7
	98.3	922.91	98.4		108.5	1161.07	99.7
	98.5	922.89	98.4		108.8	1119.06	99.8
	98.8	958.70	98.4		109.0	1178.97	99.9
	99.0	963.30	98.5		109.3	1135.66	99.9
	99.3	953.51	98.5		109.5	1137.01	99.9
	99.5	953.24	98.6		109.8	1136.93	99.9
	99.8	953.16	98.6		110.0	1136.90	99.9
	100.0	935.10	98.6		110.3	1176.18	100.0
	100.3	981.54	98.6		110.5	1203.21	100.0
	100.5	983.70	98.7		110.8	1164.53	100.0
	100.8	983.74	98.7		111.0	1167.68	100.1
	101.0	983.69	98.8		111.3	1167.61	100.1
	101.3	983.63	98.8		111.5	1240.82	100.1
	101.5	984.16	98.8		111.8	1211.61	100.2
	101.8	983.38	98.8		112.0	1199.01	100.3
	102.0	1041.12	98.8		112.3	1198.84	100.3
	102.3	971.75	98.8		112.5	1198.66	100.3
	102.5	1013.77	98.9		112.8	1198.53	100.3
	102.8	1013.70	98.9		113.0	1198.48	100.3
	103.0	1013.66	99.0		113.3	1198.44	100.3
	103.3	994.74	99.0		113.5	1198.36	100.3
	103.5	1092.58	99.0		113.8	1261.82	100.4
	103.8	1042.69	99.2		114.0	1269.24	100.4
	104.0	1044.41	99.2		114.3	1226.25	100.6

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	114.5	1229.31	100.6		124.8	1526.61	102.5
	114.8	1229.26	100.6		125.0	1477.76	102.6
	115.0	1285.66	100.7		125.3	1477.19	102.7
	115.3	1275.07	100.8		125.5	1477.08	102.7
	115.5	1261.14	100.9		125.8	1477.04	102.8
	115.8	1261.06	101.0		126.0	1556.44	102.8
	116.0	1287.28	101.0		126.3	1489.48	102.8
	116.3	1303.94	101.0		126.5	1507.33	102.9
	116.5	1293.48	101.2		126.8	1507.14	103.0
	116.8	1291.20	101.2		127.0	1507.08	103.0
	117.0	1291.06	101.2		127.3	1592.86	103.0
	117.3	1291.02	101.2		127.5	1588.42	103.0
	117.5	1257.42	101.2		127.8	1541.58	103.1
	117.8	1378.65	101.3		128.0	1538.24	103.2
	118.0	1326.51	101.3		128.3	1538.22	103.2
	118.3	1322.93	101.4		128.5	1642.59	103.3
	118.5	1322.74	101.4		128.8	1556.56	103.3
	118.8	1322.59	101.4		129.0	1568.61	103.4
	119.0	1322.51	101.4		129.3	1568.51	103.4
	119.3	1322.46	101.4		129.5	1618.81	103.5
	119.5	1393.01	101.4		129.8	1591.35	103.5
	119.8	1327.03	101.5		130.0	1599.96	103.7
	120.0	1353.22	101.6		130.3	1599.35	103.7
	120.3	1353.27	101.6		130.5	1646.12	103.7
	120.5	1315.86	101.6		130.8	1634.18	103.8
	120.8	1401.42	101.7		131.0	1630.17	103.9
	121.0	1378.99	101.8		131.3	1629.88	104.0
	121.3	1384.40	101.9		131.5	1629.80	104.0
	121.5	1384.17	101.9		131.8	1629.76	104.0
	121.8	1384.10	101.9		132.0	1651.08	104.0
	122.0	1384.06	101.9		132.3	1687.76	104.2
	122.3	1410.33	101.9		132.5	1661.04	104.3
	122.5	1421.75	102.0		132.8	1660.93	104.3
	122.8	1417.90	102.1		133.0	1611.52	104.3
	123.0	1415.10	102.2		133.3	1735.39	104.4
	123.3	1415.04	102.2		133.5	1677.06	104.5
	123.5	1489.72	102.3		133.8	1691.66	104.6
	123.8	1531.94	102.3		134.0	1691.62	104.7
	124.0	1444.09	102.4		134.3	1691.64	104.7
	124.3	1445.60	102.5		134.5	1691.85	104.8
	124.5	1445.56	102.5		134.8	1801.70	104.8

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	135.0	1736.13	104.9		145.3	1907.04	108.3
	135.3	1721.78	105.1		145.5	2081.61	108.4
	135.5	1721.74	105.1		145.8	1944.13	108.4
	135.8	1721.75	105.1		146.0	1938.45	108.5
	136.0	1797.39	105.2		146.3	1938.24	108.6
	136.3	1737.89	105.2		146.5	1938.18	108.6
	136.5	1705.81	105.3		146.8	1938.07	108.6
	136.8	1755.36	105.4		147.0	2044.59	108.7
	137.0	1752.15	105.5		147.3	1964.72	108.8
	137.3	1751.96	105.5		147.5	1968.65	108.9
	137.5	1751.80	105.5		147.8	1968.48	109.0
	137.8	1751.63	105.5		148.0	2080.41	109.1
	138.0	1751.56	105.5		148.3	1992.87	109.2
	138.3	1751.50	105.6		148.5	1998.85	109.4
	138.5	1751.42	105.6		148.8	1998.72	109.4
	138.8	1751.38	105.6		149.0	1998.72	109.5
	139.0	1745.08	105.6		149.3	1961.37	109.5
	139.3	1905.18	105.7		149.5	2027.43	109.6
	139.5	1789.87	105.8		149.8	2027.27	109.7
	139.8	1783.22	106.0		150.0	2029.92	109.8
	140.0	1783.16	106.0		150.3	2029.89	109.8
	140.3	1753.79	106.1		150.5	2014.04	109.8
	140.5	1840.86	106.3		150.8	1849.16	109.6
	140.8	1813.08	106.6		151.0	2089.16	109.9
	141.0	1813.12	106.7		151.3	2060.78	110.0
	141.3	1813.03	106.7		151.5	2060.75	110.1
	141.5	1813.03	106.8		151.8	2060.71	110.1
	141.8	1988.75	106.9		152.0	2097.96	110.1
	142.0	1831.56	107.1		152.3	2108.71	110.3
	142.3	1844.66	107.2		152.5	2091.30	110.4
	142.5	1844.46	107.3		152.8	2091.24	110.4
	142.8	1844.38	107.3		153.0	2197.63	110.5
	143.0	1943.82	107.4		153.3	2195.78	110.6
	143.3	1871.07	107.6		153.5	2120.31	111.0
	143.5	1875.99	107.7		153.8	2122.00	111.1
	143.8	1875.85	107.7		154.0	2121.94	111.2
	144.0	1875.77	107.8		154.3	2213.41	111.3
	144.3	2056.93	107.9		154.5	2189.33	111.3
	144.5	1951.33	108.0		154.8	2156.54	111.4
	144.8	1907.23	108.2		155.0	2152.88	111.4
	145.0	1907.13	108.2		155.3	2152.66	111.4

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	155.5	2152.54	111.4		165.8	2190.99	112.3
	155.8	2152.50	111.4		166.0	2187.27	112.3
	156.0	2152.43	111.4	Initial Hydro-static	166.3	2187.75	112.3
	156.3	2287.38	111.4		166.5	2187.51	112.3
	156.5	2227.95	111.4	Open To Flow (1)	166.8	20.47	111.4
	156.8	2185.88	111.7		167.0	20.81	111.7
	157.0	2205.95	112.0		167.3	21.05	111.7
	157.3	2182.03	112.1		167.5	20.93	111.7
	157.5	2183.74	112.2		167.8	21.13	111.7
	157.8	2183.45	112.2		168.0	21.29	111.6
	158.0	2183.30	112.2		168.3	21.48	111.6
	158.3	2183.09	112.3		168.5	21.41	111.6
	158.5	2183.31	112.3		168.8	21.66	111.6
	158.8	2183.14	112.3		169.0	21.84	111.6
	159.0	2182.87	112.3		169.3	21.92	111.6
	159.3	2182.82	112.3		169.5	21.97	111.6
	159.5	2182.65	112.3		169.8	22.11	111.6
	159.8	2182.53	112.3		170.0	22.29	111.5
	160.0	2182.39	112.3		170.3	22.33	111.5
	160.3	2182.24	112.3		170.5	22.49	111.5
	160.5	2182.18	112.3		170.8	22.53	111.5
	160.8	2182.02	112.3		171.0	22.59	111.5
	161.0	2181.86	112.3		171.3	22.66	111.5
	161.3	2181.62	112.3		171.5	22.70	111.5
	161.5	2181.58	112.3		171.8	22.78	111.5
	161.8	2181.43	112.3		172.0	22.86	111.5
	162.0	2181.35	112.3		172.3	22.98	111.5
	162.3	2181.31	112.3		172.5	23.13	111.5
	162.5	2181.07	112.3		172.8	23.22	111.5
	162.8	2180.96	112.3		173.0	23.23	111.5
	163.0	2180.53	112.3		173.3	23.39	111.5
	163.3	2180.80	112.3		173.5	23.46	111.5
	163.5	2180.42	112.3		173.8	23.51	111.5
	163.8	2180.36	112.3		174.0	23.52	111.5
	164.0	2180.30	112.3		174.3	23.58	111.5
	164.3	2180.28	112.3		174.5	23.69	111.5
	164.5	2180.23	112.3		174.8	23.79	111.5
	164.8	2184.22	112.3		175.0	23.78	111.5
	165.0	2182.99	112.3		175.3	23.89	111.5
	165.3	2189.88	112.3		175.5	23.95	111.5
	165.5	2184.03	112.3		175.8	23.99	111.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	176.0	24.02	111.5		186.3	26.52	112.0
	176.3	24.03	111.6		186.5	26.51	112.0
	176.5	24.13	111.6		186.8	26.66	112.0
	176.8	24.30	111.6		187.0	26.65	112.0
	177.0	24.32	111.6		187.3	26.74	112.0
	177.3	24.42	111.6		187.5	26.80	112.0
	177.5	24.77	111.6		187.8	27.23	112.0
	177.8	24.52	111.6		188.0	26.97	112.0
	178.0	24.57	111.6		188.3	26.90	112.0
	178.3	24.61	111.6		188.5	27.01	112.1
	178.5	24.61	111.6		188.8	26.98	112.1
	178.8	25.02	111.6		189.0	27.19	112.1
	179.0	24.69	111.6		189.3	27.16	112.1
	179.3	24.83	111.6		189.5	27.18	112.1
	179.5	24.87	111.6		189.8	27.27	112.1
	179.8	24.89	111.6		190.0	27.78	112.1
	180.0	24.91	111.7		190.3	27.49	112.2
	180.3	24.93	111.7		190.5	27.50	112.2
	180.5	25.04	111.7		190.8	27.58	112.2
	180.8	25.08	111.7		191.0	27.57	112.2
	181.0	25.22	111.7		191.3	27.67	112.2
	181.3	25.16	111.7		191.5	27.72	112.2
	181.5	25.18	111.7		191.8	27.80	112.2
	181.8	25.27	111.7		192.0	27.81	112.2
	182.0	25.79	111.7		192.3	27.92	112.3
	182.3	25.50	111.8		192.5	27.96	112.3
	182.5	25.47	111.8		192.8	28.04	112.3
	182.8	25.61	111.8		193.0	28.44	112.3
	183.0	25.61	111.8		193.3	28.15	112.3
	183.3	25.69	111.8		193.5	28.17	112.3
	183.5	25.70	111.8		193.8	28.28	112.3
	183.8	25.80	111.8		194.0	28.22	112.3
	184.0	25.90	111.8		194.3	28.65	112.4
	184.3	25.93	111.9		194.5	28.67	112.4
	184.5	26.00	111.9		194.8	28.70	112.4
	184.8	26.10	111.9		195.0	28.73	112.4
	185.0	26.07	111.9		195.3	28.75	112.4
	185.3	26.21	111.9		195.5	28.78	112.4
	185.5	26.19	111.9		195.8	28.80	112.4
	185.8	26.27	111.9		196.0	28.81	112.5
	186.0	26.49	111.9		196.3	28.83	112.5

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
Shut-In(1)	196.5	28.86	112.5		206.8	485.14	113.2
	196.8	28.92	112.5		207.0	501.05	113.2
	197.0	28.95	112.5		207.3	516.20	113.2
	197.3	30.59	112.5		207.5	530.61	113.3
	197.5	32.24	112.5		207.8	544.26	113.3
	197.8	34.07	112.5		208.0	557.24	113.3
	198.0	36.13	112.6		208.3	569.67	113.3
	198.3	38.28	112.6		208.5	581.04	113.4
	198.5	40.80	112.6		208.8	592.12	113.4
	198.8	43.37	112.6		209.0	602.74	113.4
	199.0	46.25	112.6		209.3	612.80	113.4
	199.3	49.48	112.6		209.5	622.48	113.4
	199.5	52.94	112.6		209.8	631.25	113.5
	199.8	56.81	112.6		210.0	640.06	113.5
	200.0	61.23	112.7		210.3	648.45	113.5
	200.3	66.05	112.7		210.5	656.59	113.5
	200.5	71.53	112.7		210.8	664.31	113.5
	200.8	77.66	112.7		211.0	671.85	113.5
	201.0	84.48	112.7		211.3	678.99	113.6
	201.3	92.55	112.7		211.5	685.89	113.6
	201.5	101.55	112.8		211.8	692.66	113.6
	201.8	111.81	112.8		212.0	699.17	113.6
	202.0	123.26	112.8		212.3	705.44	113.6
	202.3	136.42	112.8		212.5	711.54	113.6
	202.5	151.10	112.8		212.8	717.46	113.6
	202.8	167.17	112.8		213.0	723.00	113.6
	203.0	185.00	112.9		213.3	728.74	113.7
	203.3	204.49	112.9		213.5	733.31	113.7
	203.5	223.87	112.9		213.8	738.81	113.7
	203.8	245.04	112.9		214.0	744.02	113.7
	204.0	267.05	112.9		214.3	749.09	113.7
	204.3	288.71	113.0		214.5	754.16	113.7
	204.5	309.28	113.0		214.8	759.05	113.8
	204.8	331.23	113.0		215.0	764.08	113.8
	205.0	353.19	113.0		215.3	768.77	113.8
	205.3	374.27	113.1		215.5	773.39	113.8
	205.5	394.28	113.1		215.8	778.12	113.8
	205.8	414.19	113.1		216.0	782.59	113.9
	206.0	433.24	113.1		216.3	786.94	113.9
	206.3	451.46	113.1		216.5	791.23	113.9
	206.5	468.46	113.2		216.8	795.39	113.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	217.0	799.33	113.9		227.3	30.81	114.0
	217.3	803.40	113.9		227.5	30.93	114.0
	217.5	807.35	113.9		227.8	31.09	114.0
	217.8	811.13	113.9		228.0	30.94	114.0
	218.0	814.86	113.9		228.3	31.39	114.1
	218.3	818.42	113.9		228.5	31.51	114.1
	218.5	821.98	113.9		228.8	31.31	114.1
	218.8	825.30	114.0		229.0	31.41	114.1
	219.0	828.72	114.0		229.3	31.50	114.1
	219.3	831.92	114.0		229.5	31.60	114.1
	219.5	835.21	114.0		229.8	31.55	114.1
	219.8	838.31	114.0		230.0	31.68	114.1
	220.0	841.42	114.0		230.3	31.77	114.1
	220.3	844.39	114.0		230.5	31.90	114.1
	220.5	847.24	114.0		230.8	31.93	114.1
	220.8	850.18	114.0		231.0	32.10	114.1
	221.0	853.06	114.0		231.3	32.04	114.1
	221.3	855.76	114.1		231.5	32.15	114.1
	221.5	858.49	114.1		231.8	32.59	114.2
	221.8	861.14	114.1		232.0	32.33	114.2
	222.0	863.67	114.1		232.3	32.35	114.2
	222.3	866.21	114.1		232.5	32.37	114.2
	222.5	868.82	114.1		232.8	32.37	114.2
	222.8	871.17	114.1		233.0	32.54	114.2
	223.0	873.50	114.1		233.3	32.47	114.2
	223.3	876.04	114.1		233.5	32.60	114.2
	223.5	878.34	114.1		233.8	32.59	114.2
	223.8	880.73	114.2		234.0	32.79	114.2
	224.0	882.77	114.2		234.3	32.87	114.2
	224.3	885.09	114.2		234.5	32.79	114.2
	224.5	887.19	114.2		234.8	32.88	114.2
	224.8	889.34	114.2		235.0	32.99	114.3
	225.0	891.42	114.2		235.3	32.92	114.3
	225.3	893.46	114.2		235.5	33.10	114.3
	225.5	895.34	114.2		235.8	33.18	114.3
	225.8	897.46	114.2		236.0	33.53	114.3
	226.0	899.37	114.2		236.3	33.58	114.3
	226.3	901.22	114.3		236.5	33.29	114.3
End Shut-In(1)	226.5	903.18	114.3		236.8	33.68	114.3
	226.8	354.45	114.1		237.0	33.41	114.3
Open To Flow (2)	227.0	30.69	114.0		237.3	33.78	114.3

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	237.5	33.83	114.3		247.8	35.90	114.8
	237.8	33.88	114.4		248.0	36.03	114.8
	238.0	33.93	114.4		248.3	35.98	114.8
	238.3	33.62	114.4		248.5	36.45	114.8
	238.5	33.62	114.4		248.8	36.11	114.8
	238.8	33.64	114.4		249.0	36.19	114.8
	239.0	33.74	114.4		249.3	36.60	114.8
	239.3	33.78	114.4		249.5	36.33	114.8
	239.5	33.93	114.4		249.8	36.38	114.8
	239.8	34.01	114.4		250.0	36.75	114.8
	240.0	34.02	114.4		250.3	36.49	114.8
	240.3	34.13	114.5		250.5	36.46	114.9
	240.5	34.21	114.5		250.8	36.56	114.9
	240.8	34.18	114.5		251.0	36.59	114.9
	241.0	34.22	114.5		251.3	36.69	114.9
	241.3	34.30	114.5		251.5	36.73	114.9
	241.5	34.32	114.5		251.8	36.76	114.9
	241.8	34.45	114.5		252.0	36.81	114.9
	242.0	34.45	114.5		252.3	36.92	114.9
	242.3	34.59	114.5		252.5	36.85	114.9
	242.5	35.03	114.5		252.8	36.91	114.9
	242.8	34.64	114.6		253.0	37.02	114.9
	243.0	34.84	114.6		253.3	37.51	115.0
	243.3	34.76	114.6		253.5	37.21	115.0
	243.5	35.27	114.6		253.8	37.26	115.0
	243.8	35.01	114.6		254.0	37.32	115.0
	244.0	34.94	114.6		254.3	37.65	115.0
	244.3	34.99	114.6		254.5	37.32	115.0
	244.5	35.09	114.6		254.8	37.71	115.0
	244.8	35.06	114.6		255.0	37.74	115.0
	245.0	35.24	114.6		255.3	37.77	115.0
	245.3	35.33	114.7		255.5	37.81	115.0
	245.5	35.25	114.7		255.8	37.84	115.0
	245.8	35.47	114.7		256.0	37.87	115.1
	246.0	35.45	114.7		256.3	37.90	115.1
	246.3	35.55	114.7	Shut-In(2)	256.5	37.94	115.1
	246.5	35.70	114.7		256.8	38.04	115.1
	246.8	35.65	114.7		257.0	39.16	115.1
	247.0	35.81	114.7		257.3	40.38	115.1
	247.3	35.83	114.7		257.5	41.76	115.1
	247.5	35.81	114.7		257.8	43.11	115.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	258.0	44.57	115.1		268.3	266.97	115.6
	258.3	46.07	115.1		268.5	279.77	115.6
	258.5	47.70	115.1		268.8	292.70	115.6
	258.8	49.39	115.2		269.0	305.87	115.6
	259.0	51.14	115.2		269.3	318.67	115.6
	259.3	52.86	115.2		269.5	331.84	115.6
	259.5	54.89	115.2		269.8	345.13	115.6
	259.8	56.77	115.2		270.0	358.05	115.7
	260.0	58.95	115.2		270.3	370.93	115.7
	260.3	60.94	115.2		270.5	383.60	115.7
	260.5	63.37	115.2		270.8	395.27	115.7
	260.8	65.66	115.2		271.0	407.75	115.7
	261.0	68.34	115.2		271.3	419.90	115.7
	261.3	70.95	115.2		271.5	431.79	115.7
	261.5	73.82	115.3		271.8	443.40	115.8
	261.8	76.83	115.3		272.0	454.79	115.8
	262.0	79.95	115.3		272.3	465.77	115.8
	262.3	83.29	115.3		272.5	476.13	115.8
	262.5	86.83	115.3		272.8	486.48	115.8
	262.8	90.67	115.3		273.0	496.49	115.8
	263.0	94.76	115.3		273.3	506.00	115.8
	263.3	99.05	115.3		273.5	515.34	115.8
	263.5	103.55	115.3		273.8	524.46	115.9
	263.8	108.23	115.3		274.0	533.40	115.9
	264.0	113.39	115.4		274.3	541.94	115.9
	264.3	118.95	115.4		274.5	550.05	115.9
	264.5	124.73	115.4		274.8	557.40	115.9
	264.8	131.16	115.4		275.0	565.11	115.9
	265.0	137.79	115.4		275.3	572.46	115.9
	265.3	144.78	115.4		275.5	579.60	115.9
	265.5	152.26	115.4		275.8	586.32	116.0
	265.8	160.42	115.4		276.0	592.93	116.0
	266.0	169.00	115.4		276.3	599.27	116.0
	266.3	177.88	115.5		276.5	605.29	116.0
	266.5	187.36	115.5		276.8	611.30	116.0
	266.8	197.48	115.5		277.0	617.06	116.0
	267.0	207.96	115.5		277.3	622.60	116.0
	267.3	218.99	115.5		277.5	627.94	116.0
	267.5	230.34	115.5		277.8	633.20	116.0
	267.8	242.29	115.5		278.0	638.20	116.0
	268.0	254.44	115.6		278.3	643.03	116.1

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	278.5	647.77	116.1		288.8	2165.53	117.4
	278.8	652.44	116.1		289.0	2165.34	117.4
	279.0	656.89	116.1		289.3	2164.95	117.4
	279.3	661.29	116.1		289.5	2164.74	117.4
	279.5	665.71	116.1		289.8	2164.40	117.4
	279.8	669.91	116.1		290.0	2164.21	117.4
	280.0	674.04	116.1		290.3	2164.03	117.4
	280.3	677.82	116.1		290.5	2163.83	117.4
	280.5	681.74	116.1		290.8	2163.64	117.4
	280.8	685.71	116.2		291.0	2163.41	117.4
	281.0	689.31	116.2		291.3	2163.23	117.4
	281.3	692.54	116.2		291.5	2162.78	117.4
	281.5	696.10	116.2		291.8	2162.70	117.4
	281.8	699.54	116.2		292.0	2162.62	117.4
	282.0	702.92	116.2		292.3	2162.53	117.5
	282.3	706.10	116.2		292.5	2228.11	117.5
	282.5	709.34	116.2		292.8	2130.65	117.7
	282.8	712.60	116.2		293.0	2111.93	118.0
	283.0	715.77	116.2		293.3	2148.96	118.2
	283.3	718.85	116.2		293.5	2154.34	118.4
	283.5	721.83	116.3		293.8	2133.74	118.4
	283.8	724.81	116.3		294.0	2144.92	118.5
	284.0	727.74	116.3		294.3	2091.83	118.6
	284.3	730.63	116.3		294.5	2125.36	118.5
	284.5	733.38	116.3		294.8	2122.69	118.3
	284.8	736.15	116.3		295.0	2121.76	118.2
	285.0	738.85	116.3		295.3	2121.59	118.1
	285.3	741.41	116.3		295.5	2074.51	118.0
	285.5	744.10	116.3		295.8	2055.38	117.9
End Shut-In(2)	285.8	746.28	116.3		296.0	2100.34	117.8
	286.0	2191.62	116.9		296.3	2078.76	117.6
	286.3	2134.48	116.7		296.5	2077.93	117.4
	286.5	2169.42	117.0		296.8	2077.81	117.3
	286.8	2198.93	117.4		297.0	2040.28	117.2
	287.0	2168.93	117.6		297.3	2011.99	117.1
Final Hydro-static	287.3	2169.15	117.6		297.5	2005.84	116.9
	287.5	2167.64	117.5		297.8	2034.02	116.8
	287.8	2166.81	117.5		298.0	2033.28	116.6
	288.0	2166.57	117.5		298.3	2033.12	116.5
	288.3	2166.24	117.5		298.5	1999.26	116.4
	288.5	2165.88	117.4		298.8	1968.36	116.2

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	299.0	1981.88	116.0		309.3	1700.63	111.3
	299.3	1990.43	115.8		309.5	1699.20	111.1
	299.5	1989.76	115.6		309.8	1699.16	110.9
	299.8	1989.63	115.5		310.0	1659.47	110.8
	300.0	1945.83	115.4		310.3	1640.05	110.7
	300.3	1918.44	115.2		310.5	1666.43	110.6
	300.5	1954.35	115.1		310.8	1659.14	110.4
	300.8	1945.60	114.9		311.0	1658.99	110.4
	301.0	1945.26	114.8		311.3	1617.62	110.3
	301.3	1945.09	114.7		311.5	1607.25	110.2
	301.5	1909.70	114.6		311.8	1605.16	110.0
	301.8	1879.77	114.5		312.0	1619.74	109.9
	302.0	1873.74	114.3		312.3	1619.47	109.7
	302.3	1900.57	114.2		312.5	1619.39	109.7
	302.5	1900.26	114.1		312.8	1581.69	109.6
	302.8	1900.11	114.0		313.0	1569.31	109.5
	303.0	1853.78	113.9		313.3	1572.36	109.4
	303.3	1830.70	113.8		313.5	1579.06	109.2
	303.5	1856.90	113.7		313.8	1578.81	109.1
	303.8	1856.90	113.5		314.0	1578.70	109.0
	304.0	1856.70	113.4		314.3	1542.81	108.9
	304.3	1833.91	113.4		314.5	1526.20	108.8
	304.5	1804.30	113.3		314.8	1522.79	108.7
	304.8	1804.45	113.1		315.0	1537.60	108.6
	305.0	1814.82	113.0		315.3	1537.47	108.5
	305.3	1814.53	112.9		315.5	1491.11	108.5
	305.5	1814.31	112.8		315.8	1496.92	108.4
	305.8	1789.73	112.7		316.0	1476.98	108.3
	306.0	1766.26	112.6		316.3	1497.96	108.2
	306.3	1742.23	112.5		316.5	1496.58	108.1
	306.5	1780.11	112.4		316.8	1496.50	108.0
	306.8	1778.65	112.2		317.0	1458.33	108.0
	307.0	1778.56	112.2		317.3	1440.52	107.8
	307.3	1738.01	112.1		317.5	1460.87	107.7
	307.5	1720.05	112.0		317.8	1455.68	107.6
	307.8	1750.89	111.9		318.0	1456.24	107.5
	308.0	1740.00	111.7		318.3	1427.69	107.4
	308.3	1739.90	111.7		318.5	1428.50	107.3
	308.5	1693.81	111.6		318.8	1411.36	107.2
	308.8	1691.55	111.5		319.0	1435.72	107.2
	309.0	1672.79	111.4		319.3	1438.02	107.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	319.5	1440.33	106.9		329.8	1161.41	103.8
	319.8	1441.89	106.9		330.0	1131.91	103.7
	320.0	1405.42	106.8		330.3	1131.92	103.5
	320.3	1387.53	106.7		330.5	1112.00	103.5
	320.5	1403.96	106.7		330.8	1090.36	103.4
	320.8	1404.12	106.6		331.0	1085.43	103.3
	321.0	1404.04	106.5		331.3	1092.78	103.2
	321.3	1374.88	106.5		331.5	1093.43	103.2
	321.5	1367.50	106.4		331.8	1093.44	103.1
	321.8	1344.97	106.3		332.0	1093.48	103.1
	322.0	1363.72	106.3		332.3	1063.75	103.0
	322.3	1363.86	106.2		332.5	1046.00	103.0
	322.5	1363.84	106.1		332.8	1047.73	102.9
	322.8	1334.66	106.1		333.0	1054.76	102.8
	323.0	1313.05	106.0		333.3	1054.70	102.7
	323.3	1327.76	105.9		333.5	1054.70	102.6
	323.5	1324.39	105.8		333.8	1054.68	102.6
	323.8	1324.32	105.7		334.0	1029.78	102.5
	324.0	1307.22	105.6		334.3	1006.81	102.4
	324.3	1281.61	105.5		334.5	1011.49	102.4
	324.5	1279.68	105.5		334.8	1015.46	102.3
	324.8	1285.03	105.4		335.0	1015.55	102.3
	325.0	1285.09	105.3		335.3	1015.57	102.3
	325.3	1249.79	105.2		335.5	996.82	102.2
	325.5	1248.15	105.1		335.8	973.03	102.2
	325.8	1227.07	105.0		336.0	1003.33	102.1
	326.0	1250.14	105.0		336.3	975.44	102.0
	326.3	1248.04	104.8		336.5	975.57	101.9
	326.5	1247.95	104.7		336.8	975.59	101.8
	326.8	1210.81	104.6		337.0	975.59	101.8
	327.0	1193.98	104.5		337.3	951.90	101.7
	327.3	1206.91	104.5		337.5	931.77	101.6
	327.5	1209.42	104.3		337.8	953.59	101.6
	327.8	1209.38	104.3		338.0	934.07	101.5
	328.0	1184.53	104.2		338.3	934.16	101.5
	328.3	1159.47	104.2		338.5	910.46	101.4
	328.5	1176.24	104.1		338.8	896.98	101.4
	328.8	1170.31	104.1		339.0	884.35	101.3
	329.0	1170.25	104.0		339.3	897.03	101.2
	329.3	1149.77	103.9		339.5	902.59	101.1
	329.5	1125.07	103.8		339.8	906.65	101.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	340.0	909.08	100.9		350.3	643.42	96.5
	340.3	879.36	100.8		350.5	649.57	96.4
	340.5	867.24	100.8		350.8	649.81	96.3
	340.8	888.14	100.7		351.0	634.98	96.2
	341.0	872.24	100.6		351.3	614.08	96.1
	341.3	872.96	100.4		351.5	627.49	96.0
	341.5	873.55	100.4		351.8	618.14	95.9
	341.8	848.85	100.3		352.0	618.35	95.8
	342.0	826.40	100.2		352.3	601.65	95.7
	342.3	837.28	100.1		352.5	587.39	95.7
	342.5	836.12	100.0		352.8	578.57	95.6
	342.8	837.06	99.9		353.0	586.37	95.5
	343.0	813.58	99.9		353.3	587.13	95.4
	343.3	793.56	99.8		353.5	587.35	95.3
	343.5	804.04	99.7		353.8	567.67	95.3
	343.8	803.89	99.5		354.0	553.91	95.2
	344.0	804.57	99.4		354.3	553.69	95.2
	344.3	782.16	99.3		354.5	555.07	95.0
	344.5	766.14	99.2		354.8	555.27	94.9
	344.8	763.59	99.1		355.0	513.82	94.8
	345.0	772.42	99.0		355.3	517.98	94.8
	345.3	773.42	98.9		355.5	523.24	94.7
	345.5	760.99	98.8		355.8	523.97	94.6
	345.8	737.77	98.8		356.0	524.09	94.5
	346.0	740.96	98.7		356.3	480.59	94.4
	346.3	746.53	98.5		356.5	492.24	94.4
	346.5	750.21	98.3		356.8	492.68	94.3
	346.8	752.69	98.1		357.0	492.93	94.2
	347.0	728.37	98.0		357.3	459.07	94.1
	347.3	705.09	97.9		357.5	459.06	94.0
	347.5	718.00	97.7		357.8	461.22	93.9
	347.8	714.97	97.5		358.0	461.41	93.7
	348.0	715.59	97.3		358.3	440.40	93.7
	348.3	701.73	97.3		358.5	422.42	93.6
	348.5	685.30	97.2		358.8	429.96	93.4
	348.8	665.81	97.1		359.0	430.27	93.3
	349.0	680.38	97.0		359.3	430.37	93.2
	349.3	681.01	96.8		359.5	430.52	93.2
	349.5	681.69	96.7		359.8	392.32	93.2
	349.8	656.68	96.6		360.0	397.65	93.1
	350.0	641.61	96.6		360.3	398.66	92.9

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	360.5	398.74	92.8		370.8	187.19	89.7
	360.8	357.31	92.8		371.0	180.73	89.6
	361.0	363.79	92.7		371.3	177.78	89.6
	361.3	368.34	92.6		371.5	185.23	89.5
	361.5	369.14	92.5		371.8	189.60	89.5
	361.8	372.53	92.4		372.0	194.13	89.4
	362.0	333.36	92.4		372.3	157.14	89.4
	362.3	343.39	92.3		372.5	163.15	89.3
	362.5	350.02	92.1		372.8	166.53	89.2
	362.8	354.84	92.0		373.0	170.31	89.1
	363.0	308.96	91.8		373.3	138.52	89.1
	363.3	327.32	91.8		373.5	138.70	89.0
	363.5	330.40	91.7		373.8	142.78	88.9
	363.8	321.13	91.6		374.0	148.07	88.9
	364.0	292.43	91.5		374.3	152.71	88.9
	364.3	305.31	91.4		374.5	157.98	88.9
	364.5	308.52	91.2		374.8	163.40	88.9
	364.8	309.04	91.0		375.0	168.51	88.9
	365.0	270.34	91.0		375.3	173.50	88.9
	365.3	283.34	90.8		375.5	166.80	88.9
	365.5	287.69	90.7		375.8	141.78	88.9
	365.8	262.17	90.7		376.0	147.10	89.0
	366.0	259.12	90.6		376.3	151.36	89.0
	366.3	260.47	90.5		376.5	156.08	89.0
	366.5	264.06	90.6		376.8	160.14	89.0
	366.8	267.49	90.7		377.0	164.98	89.0
	367.0	271.02	90.7		377.3	169.56	89.0
	367.3	227.09	90.6		377.5	174.04	89.0
	367.5	229.59	90.5		377.8	178.71	89.0
	367.8	243.95	90.4		378.0	182.01	89.0
	368.0	247.75	90.3		378.3	184.78	89.0
	368.3	238.37	90.3		378.5	186.94	89.0
	368.5	224.43	90.3		378.8	190.43	89.0
	368.8	221.52	90.1		379.0	196.52	89.0
	369.0	226.16	89.8		379.3	202.98	89.0
	369.3	217.26	89.7		379.5	209.82	89.0
	369.5	202.73	89.6		379.8	216.71	89.0
	369.8	201.54	89.5		380.0	223.09	89.0
	370.0	203.84	89.5		380.3	230.02	89.0
	370.3	206.68	89.7		380.5	236.53	89.0
	370.5	209.75	89.7		380.8	209.60	89.0

Printing every 1 samples

Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	381.0	203.37	89.1		391.3	102.59	90.0
	381.3	211.50	89.1		391.5	102.62	90.1
	381.5	218.55	89.1		391.8	102.69	90.1
	381.8	225.66	89.2		392.0	66.06	90.1
	382.0	232.45	89.2		392.3	68.67	90.2
	382.3	239.17	89.2		392.5	74.29	90.3
	382.5	246.06	89.2		392.8	72.27	90.3
	382.8	252.69	89.2		393.0	72.39	90.4
	383.0	259.33	89.2		393.3	72.42	90.4
	383.3	266.00	89.2		393.5	72.46	90.4
	383.5	235.59	89.2		393.8	72.46	90.4
	383.8	235.55	89.2		394.0	72.48	90.4
	384.0	243.31	89.3		394.3	72.54	90.3
	384.3	250.04	89.3		394.5	48.69	90.3
	384.5	251.45	89.3		394.8	32.44	90.3
	384.8	251.50	89.3		395.0	39.42	90.4
	385.0	251.58	89.3		395.3	43.75	90.5
	385.3	227.24	89.2		395.5	42.61	90.5
	385.5	219.23	89.3		395.8	42.79	90.5
	385.8	221.80	89.3		396.0	42.89	90.6
	386.0	221.95	89.3		396.3	43.02	90.6
	386.3	221.99	89.3		396.5	43.06	90.6
	386.5	222.05	89.3		396.8	43.11	90.6
	386.8	197.53	89.3		397.0	43.14	90.6
	387.0	189.00	89.3		397.3	43.11	90.6
	387.3	192.12	89.4		397.5	43.07	90.6
	387.5	192.26	89.4		397.8	37.20	90.6
	387.8	192.20	89.4		398.0	1.21	90.6
	388.0	158.20	89.3		398.3	1.41	90.8
	388.3	158.85	89.4		398.5	7.61	90.9
	388.5	161.82	89.6		398.8	9.57	90.9
	388.8	161.88	89.6		399.0	10.17	91.0
	389.0	161.88	89.6		399.3	10.08	91.2
	389.3	141.73	89.6		399.5	9.91	91.3
	389.5	128.67	89.6		399.8	9.73	91.4
	389.8	132.27	89.8		400.0	9.60	91.4
	390.0	132.32	89.9		400.3	9.45	91.4
	390.3	132.34	89.9		400.5	9.63	91.4
	390.5	128.46	89.9		400.8	9.50	91.5
	390.8	98.39	89.9		401.0	9.50	91.5
	391.0	102.44	90.0		401.3	9.38	91.4

Printing every 1 samples

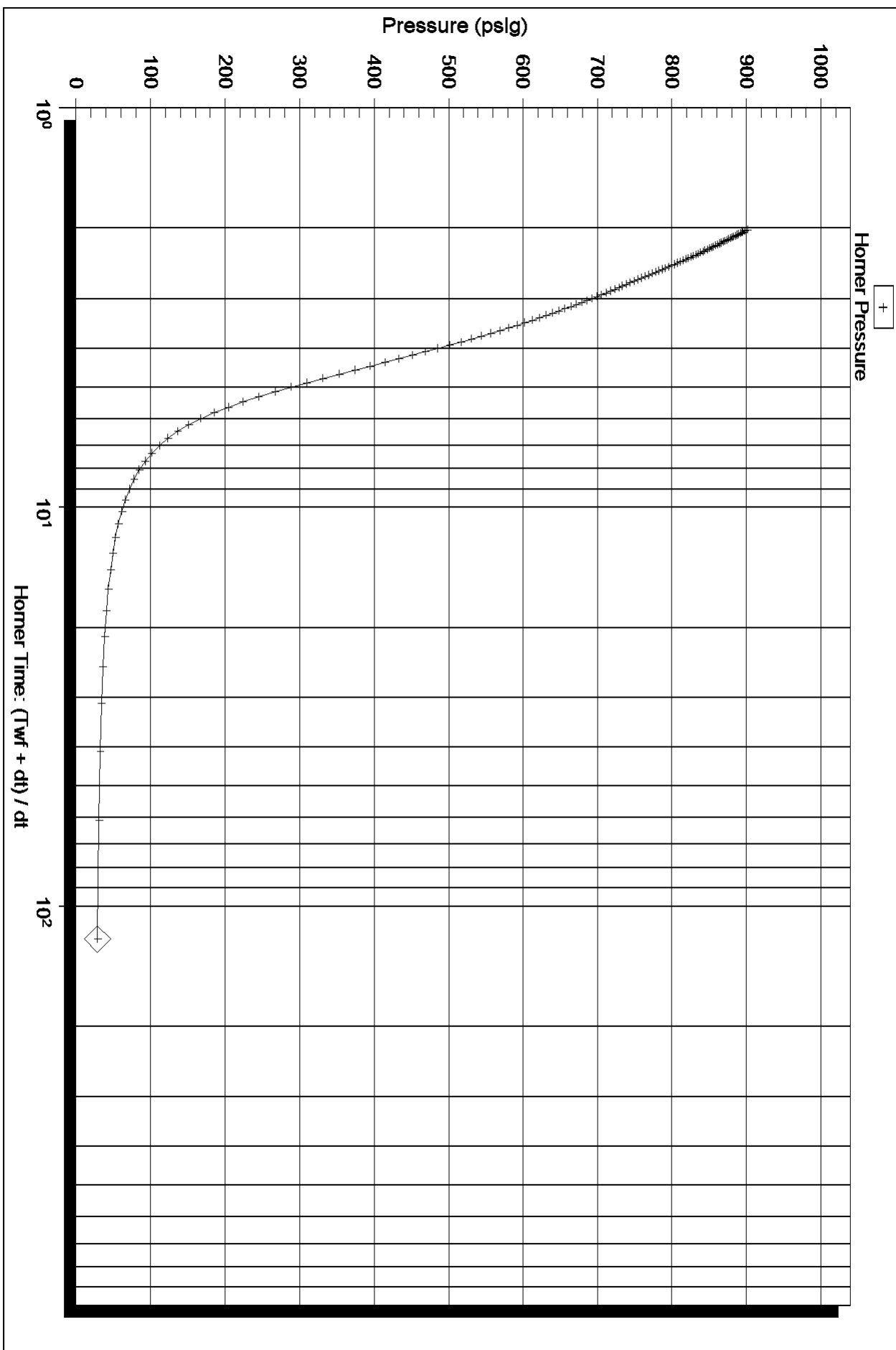
Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	401.5	8.94	91.4		411.8	0.80	85.5
	401.8	8.90	91.4		412.0	0.81	84.8
	402.0	8.85	91.4		412.3	0.82	84.4
	402.3	8.81	91.4		412.5	0.83	84.1
	402.5	8.78	91.4		412.8	0.83	84.0
	402.8	8.74	91.4		413.0	0.84	84.0
	403.0	8.72	91.4		413.3	0.85	84.0
	403.3	8.72	91.4		413.5	0.86	84.0
	403.5	7.16	91.3		413.8	0.86	84.1
	403.8	3.10	91.3		414.0	0.88	84.2
	404.0	3.04	91.3		414.3	0.88	84.4
	404.3	0.96	91.3		414.5	0.90	84.5
	404.5	4.92	91.3		414.8	0.91	84.7
	404.8	2.23	91.3		415.0	0.91	85.0
	405.0	3.73	91.3		415.3	0.93	85.2
	405.3	3.53	91.3		415.5	0.95	85.5
	405.5	3.35	91.3		415.8	0.96	85.8
	405.8	3.23	91.2		416.0	0.97	86.0
	406.0	3.10	91.3		416.3	0.98	86.3
	406.3	3.02	91.3		416.5	0.99	86.6
	406.5	2.99	91.3		416.8	0.99	86.8
	406.8	2.97	91.3		417.0	1.01	87.1
	407.0	2.91	91.3		417.3	1.01	87.3
	407.3	2.87	91.3		417.5	1.02	87.6
	407.5	2.89	91.3		417.8	1.03	87.8
	407.8	1.04	91.3		418.0	1.02	88.1
	408.0	1.05	91.2		418.3	1.02	88.4
	408.3	1.06	91.2		418.5	1.03	88.6
	408.5	1.03	91.2		418.8	1.04	88.9
	408.8	1.01	91.2		419.0	1.04	89.2
	409.0	0.99	91.2		419.3	1.03	89.4
	409.3	0.96	91.2		419.5	1.04	89.7
	409.5	0.92	91.2		419.8	1.03	89.9
	409.8	0.87	91.2		420.0	1.04	90.2
	410.0	0.85	91.1		420.3	1.06	90.4
	410.3	0.82	91.1		420.5	1.02	90.6
	410.5	0.82	91.0		420.8	1.04	90.8
	410.8	0.80	91.0		421.0	1.06	91.0
	411.0	0.79	90.3		421.3	1.00	91.3
	411.3	0.80	88.6		421.5	0.98	91.9
	411.5	0.80	86.6		421.8	1.09	92.7

Printing every 1 samples

Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	422.0	1.14	93.4
	422.3	0.96	94.1
	422.5	1.03	94.1
	422.8	1.02	93.9
	423.0	1.02	93.8
	423.3	1.13	93.6
	423.5	1.21	93.5

Printing every 1 samples

Horner Plot



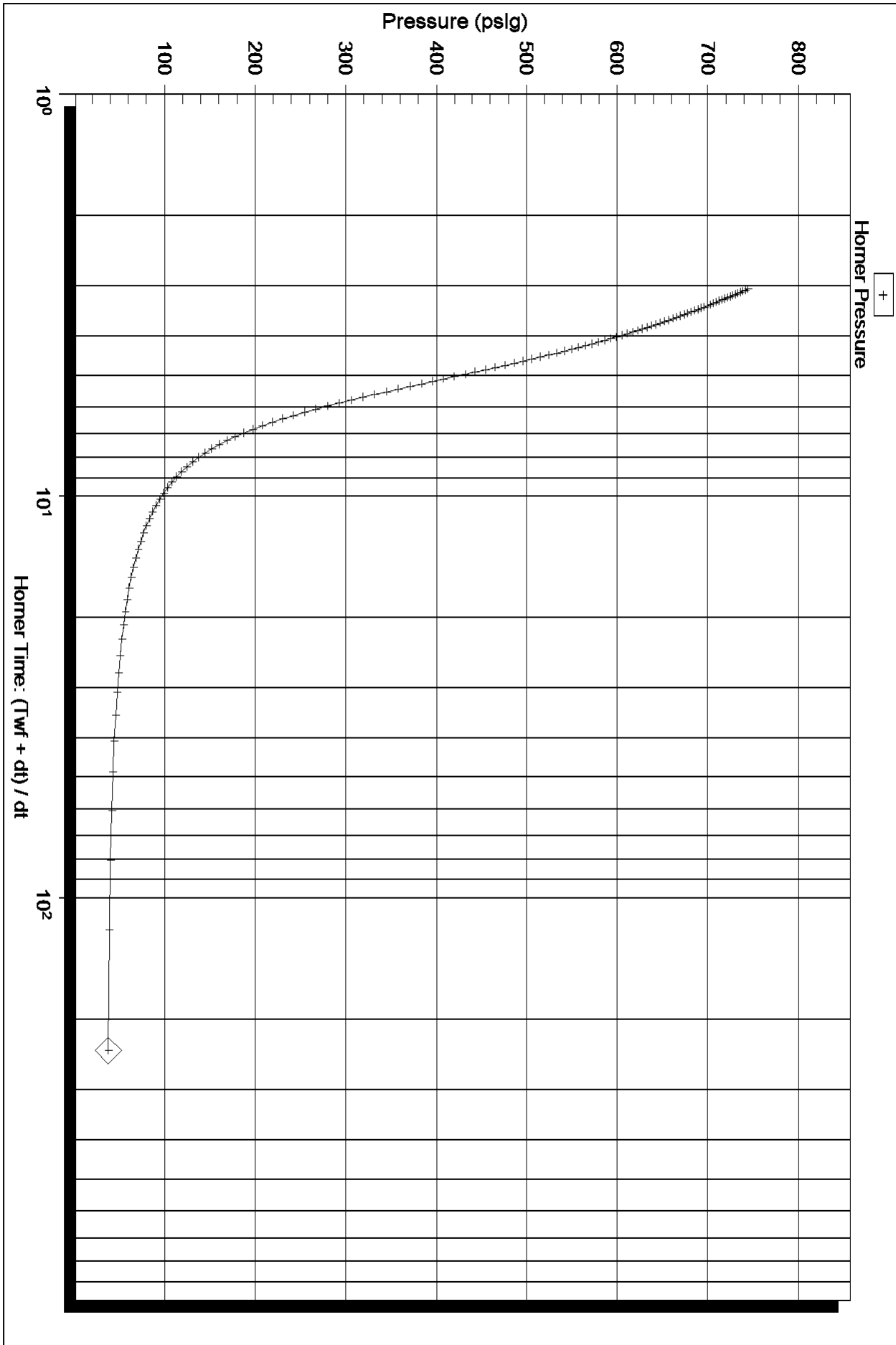
Serial Number: 8675 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



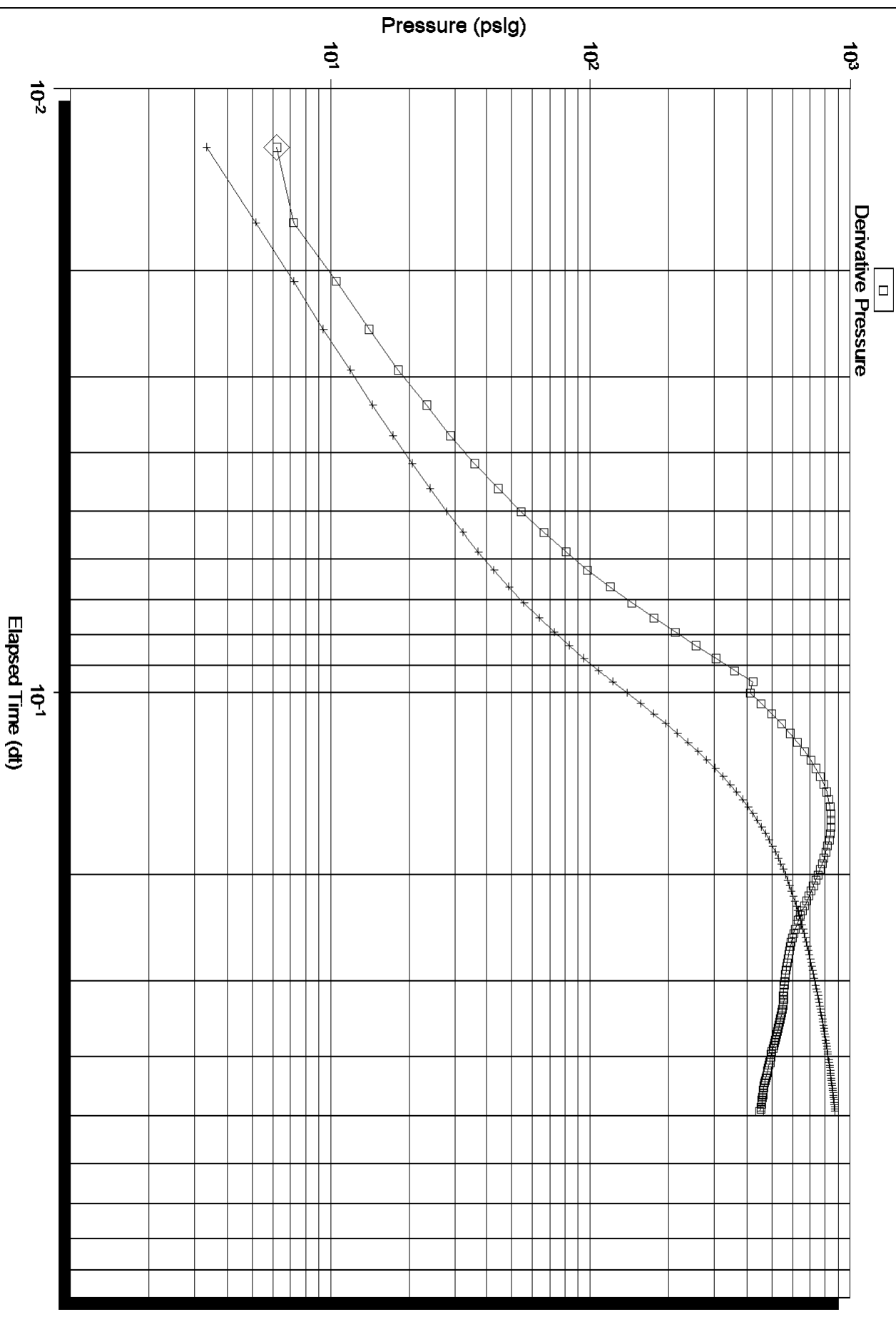
Serial Number: 8675 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative

