



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1226620  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1226620

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	O'Brien Resources, LLC
Well Name	Harper 35 1
Doc ID	1226620

All Electric Logs Run

Composite
Density Neutron Micro
Induction
Micro





270657

TICKET NUMBER 46658  
 LOCATION Ogkley, KS  
 FOREMAN Jerry Y Miles

PO Box 884, Chanute, KS 66720  
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
8-19-14	5950	Harpor 35 #1	35	165	30W	Lane																				
CUSTOMER			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>731</td> <td>Jeremy R</td> <td></td> <td></td> </tr> <tr> <td>5297127</td> <td>Lance R</td> <td></td> <td></td> </tr> <tr> <td>693</td> <td>Lance R</td> <td></td> <td></td> </tr> <tr> <td>98587</td> <td>Collin</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	731	Jeremy R			5297127	Lance R			693	Lance R			98587	Collin		
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731	Jeremy R																									
5297127	Lance R																									
693	Lance R																									
98587	Collin																									
MAILING ADDRESS			Holy $\frac{3}{4}$ E $\frac{1}{2}$ N Winto																							
CITY		STATE	ZIP CODE																							

JOB TYPE 2 Stage HOLE SIZE 7 7/8 HOLE DEPTH 4678 CASING SIZE & WEIGHT 4 1/2 105  
 CASING DEPTH 4666 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER DV tool 2237  
 SLURRY WEIGHT 14.7/11.7 SLURRY VOL 1.42/2.5 WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 42'  
 DISPLACEMENT 73 1/2 / 35 1/2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting was up on landmark run float equip. 4 scratchers each on 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 centralizers on 2, 4, 6, 8, 10, 12, 13, 18, 21, 50, baskets on 5, 22, 57 DV tool on top of 57 @ 2237 run casing to bottom pump ball thru & circulate vis down to 38 pump 5 bbl ahead mud flush 5 behind pump 20 bbl KCL mix 180 sks OWC w/ 5# Kol seal released plug & w/ 54 pump & lines displaced with 79 bbl 40 H<sub>2</sub>O & 34 mud 600# 1-ft 1300# land released back & that held opened tool with 800# & circulated 3 hrs pump 5 bbl, mud flush 5 H<sub>2</sub>O behind plug Rathole & mix 440 sks 60/40 8% gel 1/4# flo seal / skat down cleared pump & lines & released plug displaced with 37 bbl H<sub>2</sub>O with 600# lift landed @ 1500# & tool closed, released back & held circulated approx. 3.5 bbl to pt. 30 sks Rathole  
 Thank you Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	3175 <sup>00</sup>	3175 <sup>00</sup> ✓
5406	35	MILEAGE	5 <sup>30</sup>	183 <sup>75</sup> ✓
5407A	20.2	ton mileage delivery	17 <sup>5</sup>	1237 <sup>25</sup> ✓
1126	185 sks	OWC	237 <sup>0</sup>	4384 <sup>80</sup> ✓
1110A	925 #	Kol seal	5 <sup>6</sup>	518 <sup>90</sup> ✓
1131	470 sks	60/40 poz mix	15 <sup>85</sup>	7454 <sup>20</sup> ✓
1118b	3234 #	gel	27	8731 <sup>8</sup> ✓
1107	118 #	flo seal	297	3504 <sup>8</sup> ✓
1144G	1000 gal	mud flush	1 <sup>00</sup>	1000 <sup>00</sup> ✓
1142A	2 gal	KCL	41 <sup>10</sup>	82 <sup>20</sup> ✓
4161	1	4 1/2 AFU float shoe (I)	359 <sup>00</sup>	359 <sup>00</sup> ✓
4129	10	4 1/2 centralizers (W)	48 <sup>50</sup>	485 <sup>00</sup> ✓
4103	3	4 1/2 baskets (W)	275 <sup>00</sup>	825 <sup>00</sup> ✓
4314	40	4 1/2 scratchers (W)	82 <sup>00</sup>	3280 <sup>00</sup> ✓
4453	1	4 1/2 latch down arm (W)	465 <sup>00</sup>	465 <sup>00</sup> ✓
4276A	1	4 1/2 DV Tool (W)	4200 <sup>00</sup>	4200 <sup>00</sup> ✓
			subtotal	28,872 <sup>54</sup>
		less 10% discount #	2,887 <sup>26</sup>	subtotal
			SALES TAX	1562 <sup>20</sup> ✓
			ESTIMATED TOTAL	27,547 <sup>50</sup> ✓

completed

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.







## 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

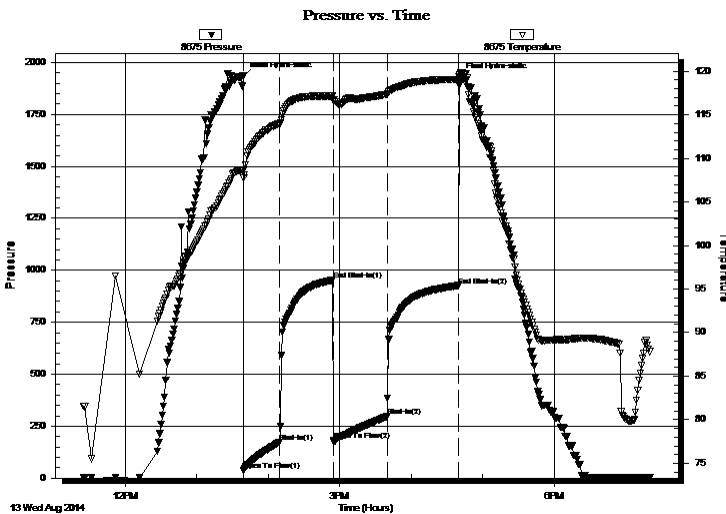
Time Off Btm:

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  
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: 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
<b>Total Tool Length:</b>	<b>127.50</b>				



**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: 57252

**DST#: 1**

ATTN: Kurt Talbolt

Test Start: 2014.08.13 @ 11:25:00

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 48.00 sec/qt  
Water Loss: 7.98 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 1200.00 ppm  
Filter Cake: 1.00 inches

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

Oil API: deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
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

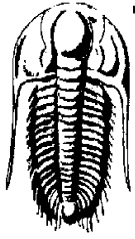
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE  
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: 57252

**DST#: 1**

ATTN: Kurt Talbolt

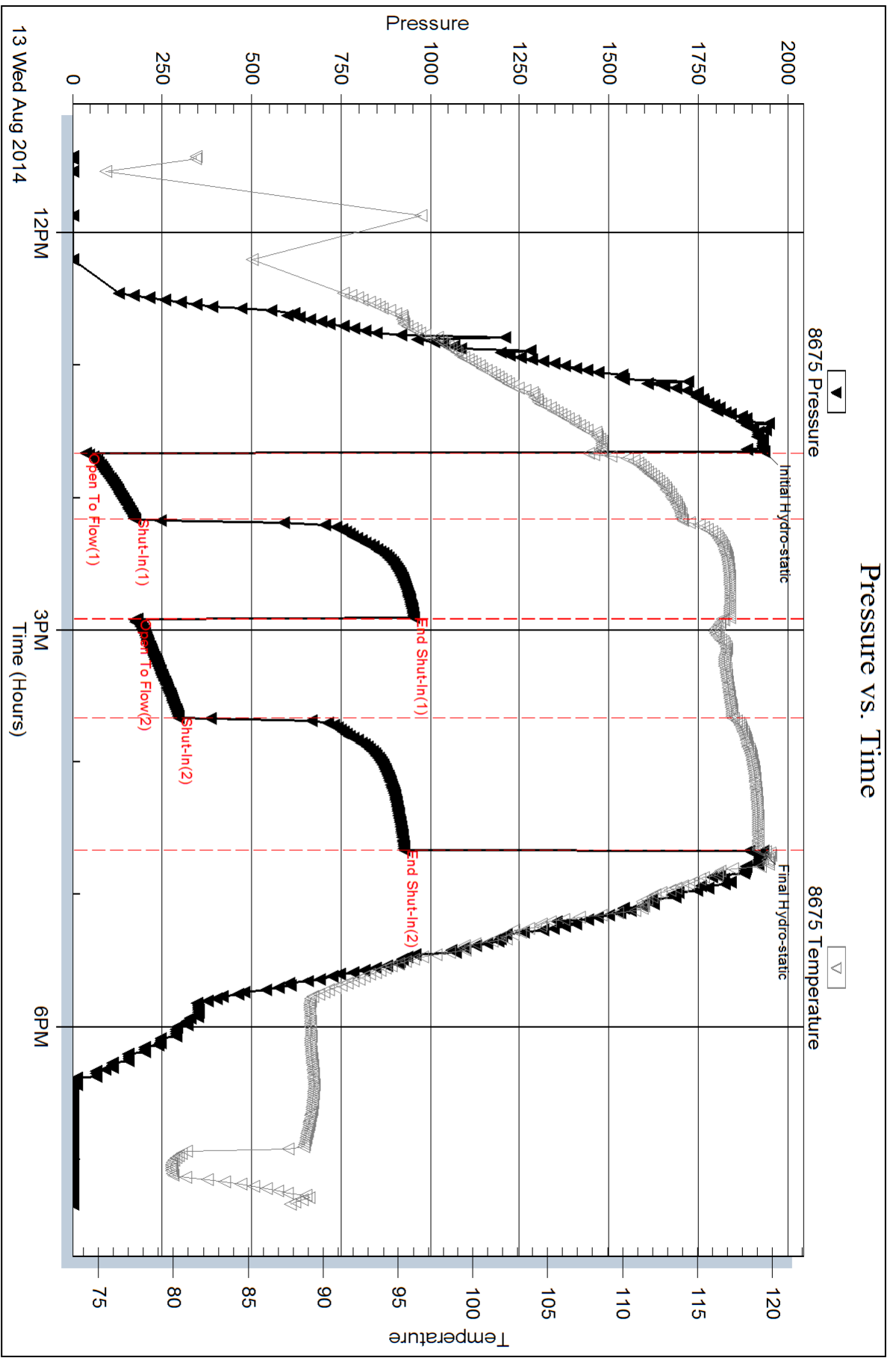
Test Start: 2014.08.13 @ 11:25:00

### 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

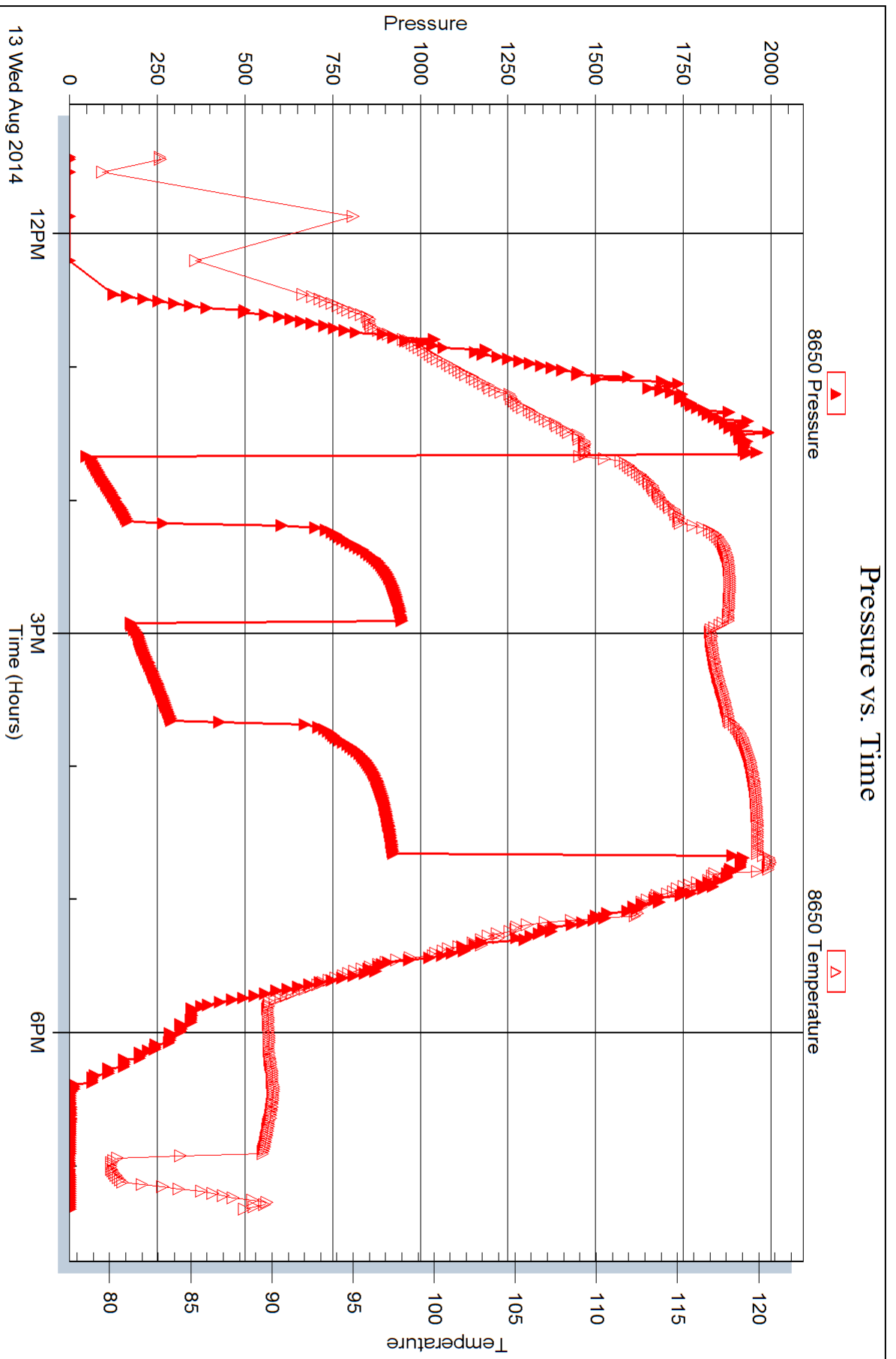


Serial #: 8650

Outside O'Brien Resources, LLC

Harper 35 #1

DST Test Number: 1

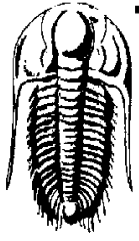


Triobite Testing, Inc

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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

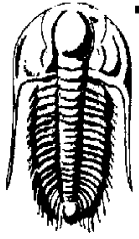
Printing every 1 samples

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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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



<b>Serial # 8650 Outside</b>				<b>Serial # 8650 Outside</b>			
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

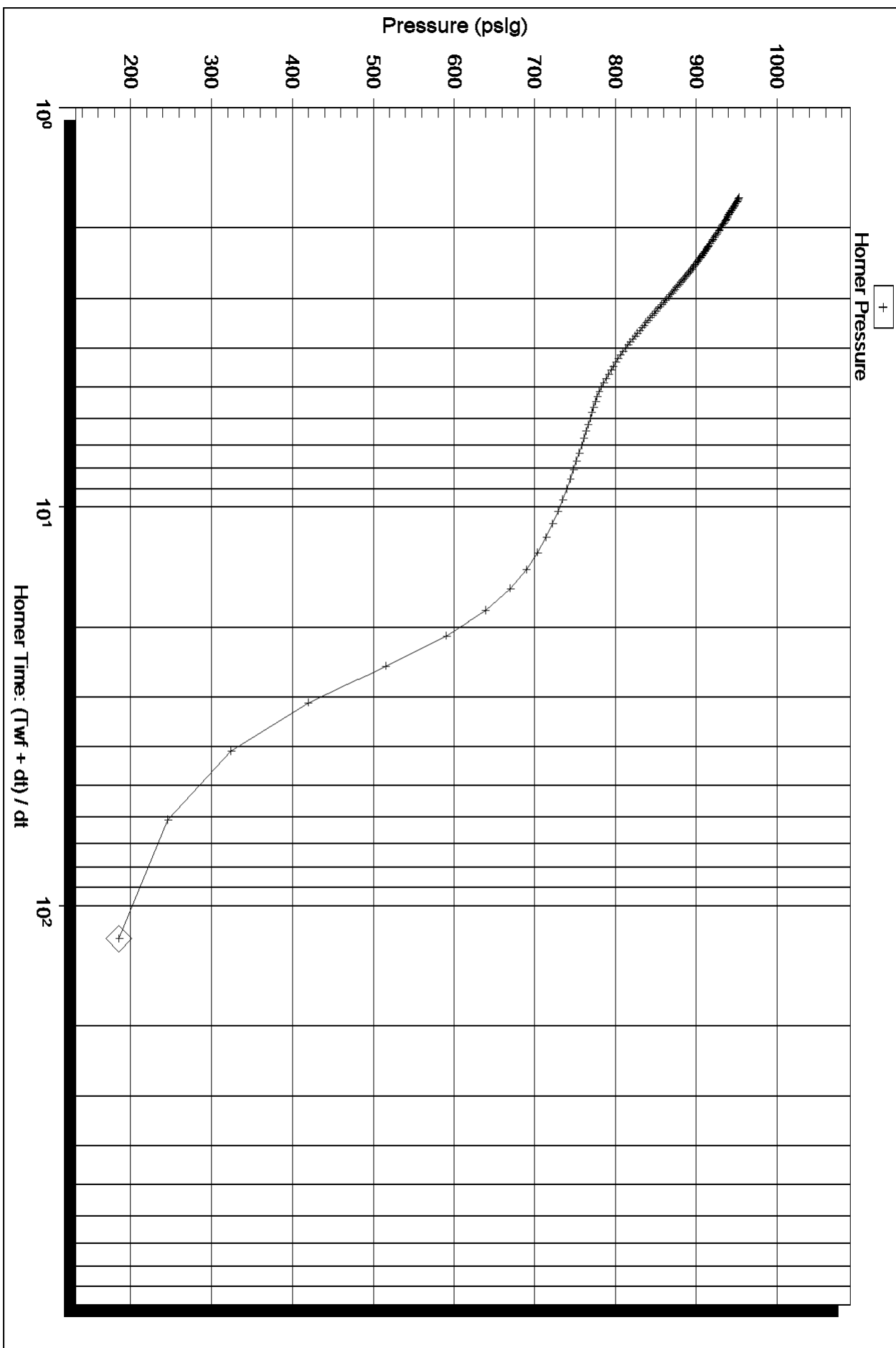
Printing every 1 samples

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



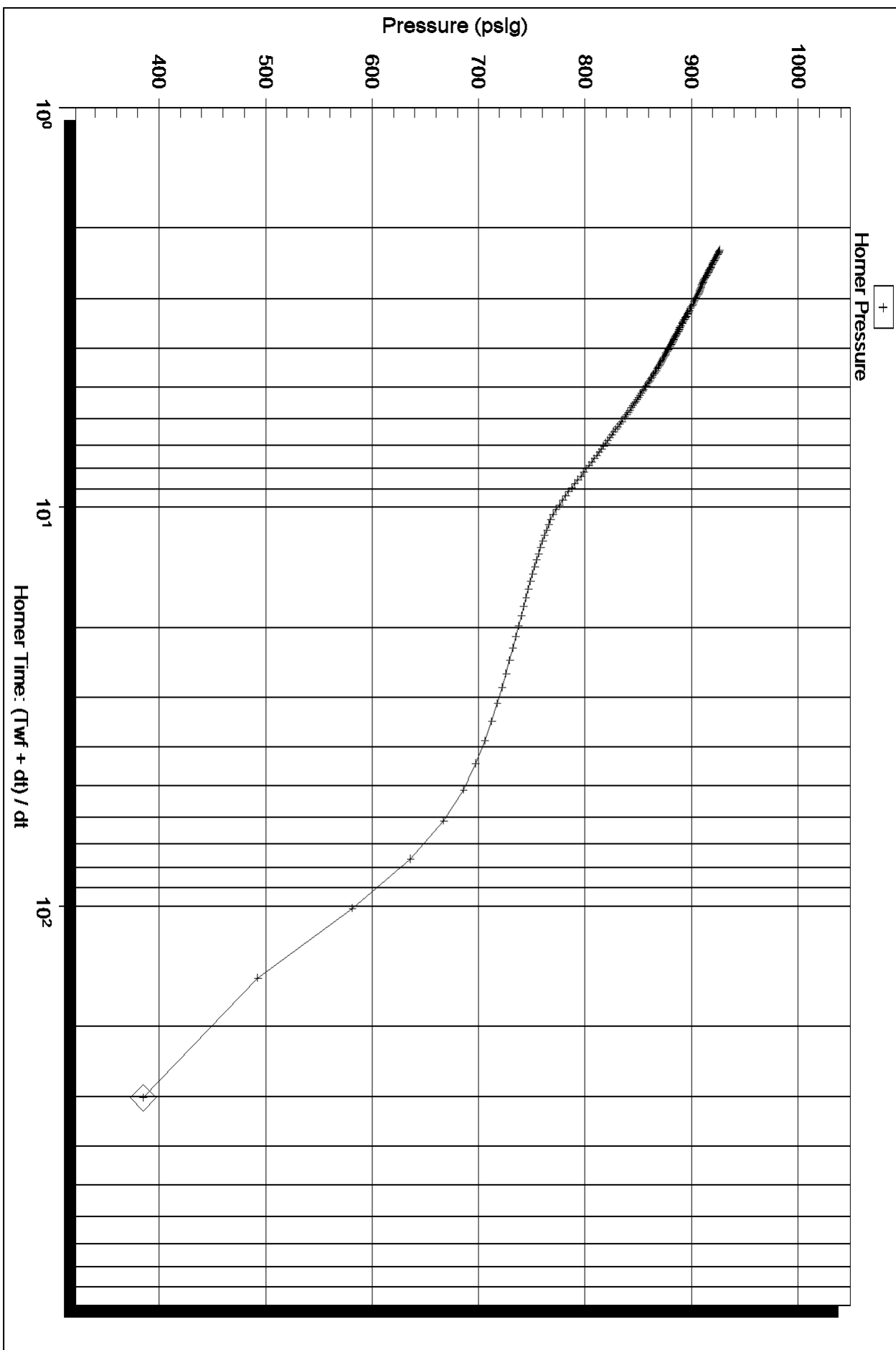
Serial Number: 8675 (Inside)

P\* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

### Horner Plot



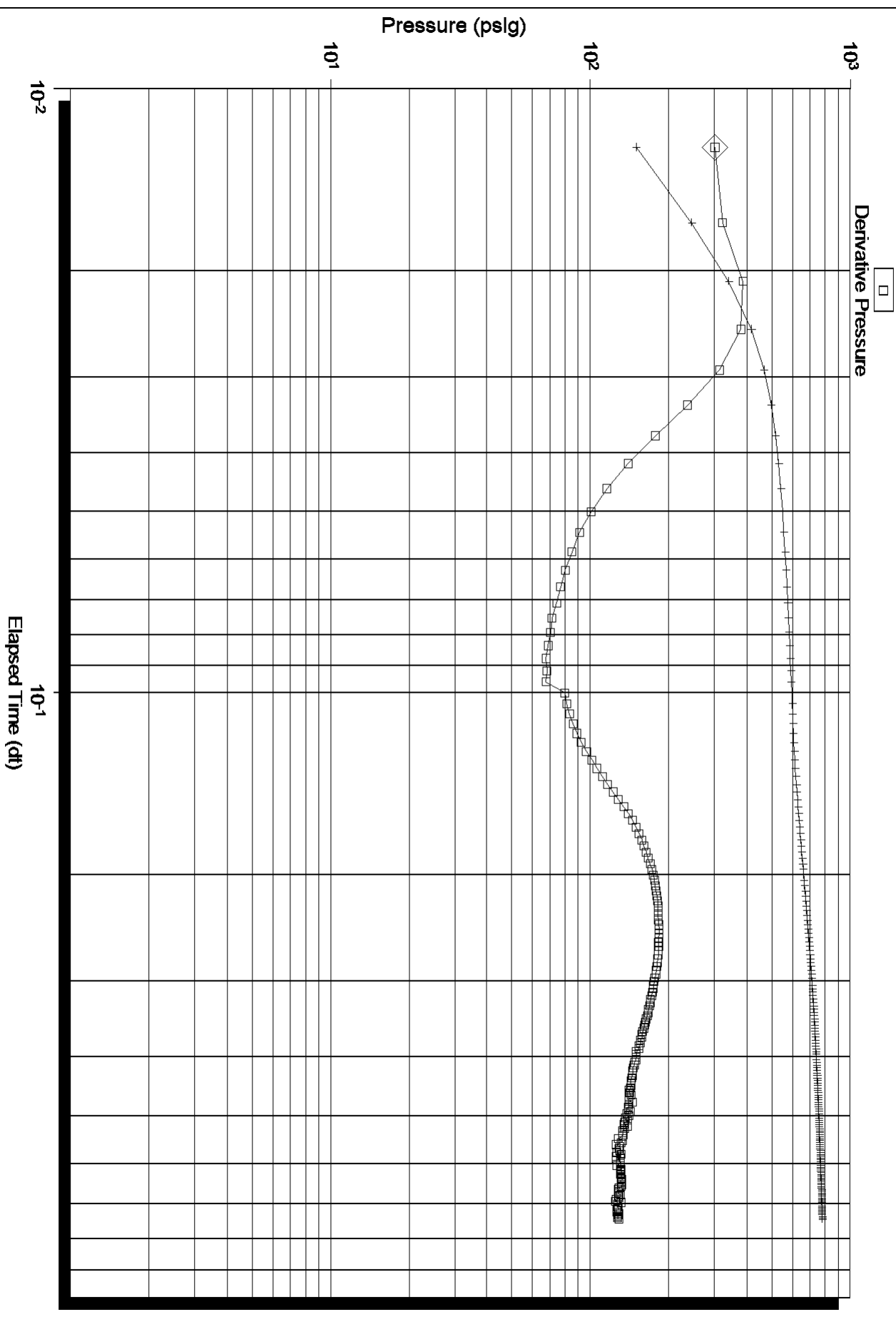
Serial Number: 8675 (Inside)

P\* :

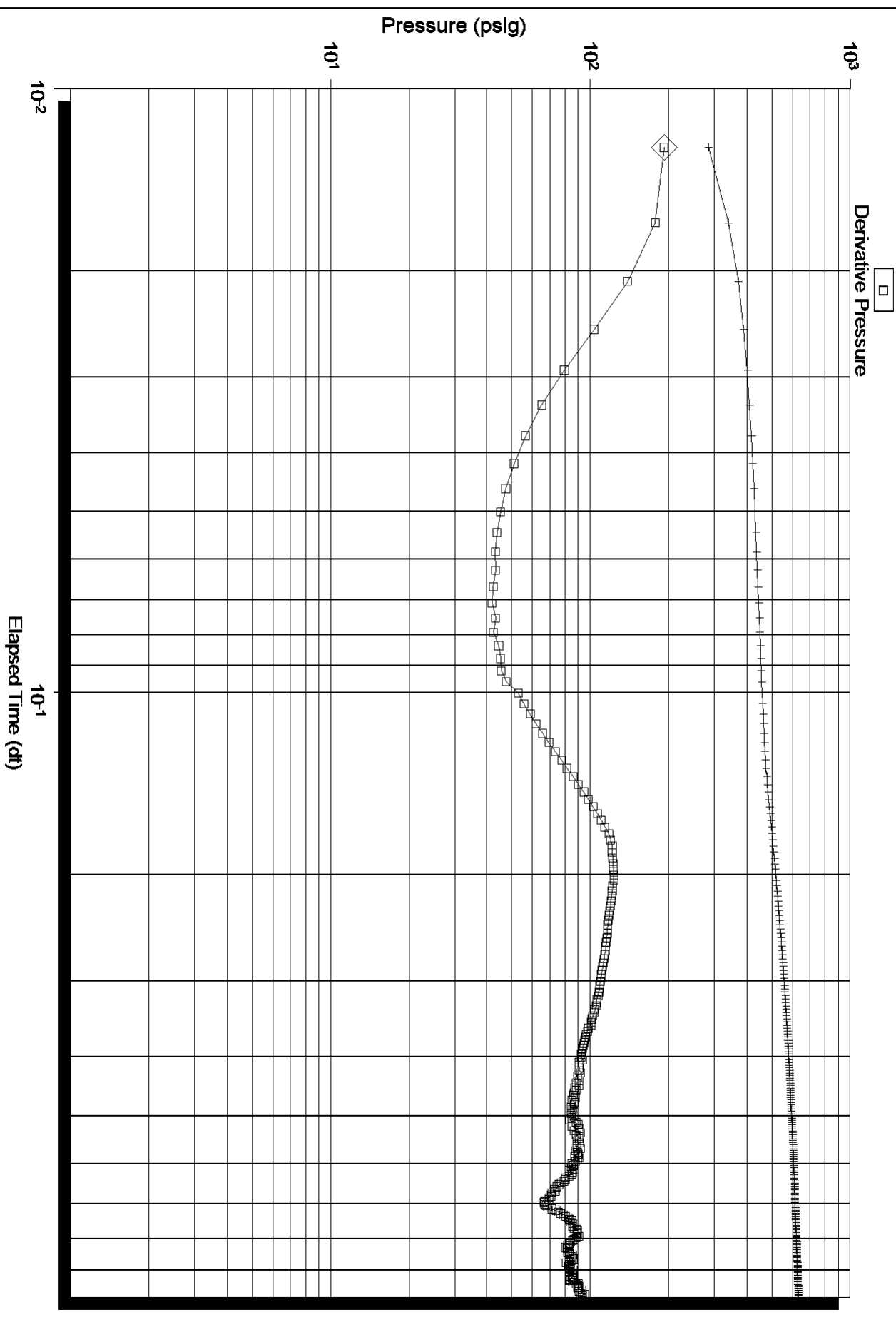
Slope (m) : kpa/log cycle

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: 2014.08.14 @ 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

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Printed: 2014.08.18 @ 13:43:16



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

O'Brien Resources, LLC  
 PO Box 6149  
 Shreveport LA, 71136  
 ATTN: Kurt Talbolt

**35-16s-30w Lane Co, KS**

**Harper 35 #1**

Job Ticket: 57253

**DST#: 2**

Test Start: 2014.08.14 @ 19:41:00

## GENERAL INFORMATION:

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

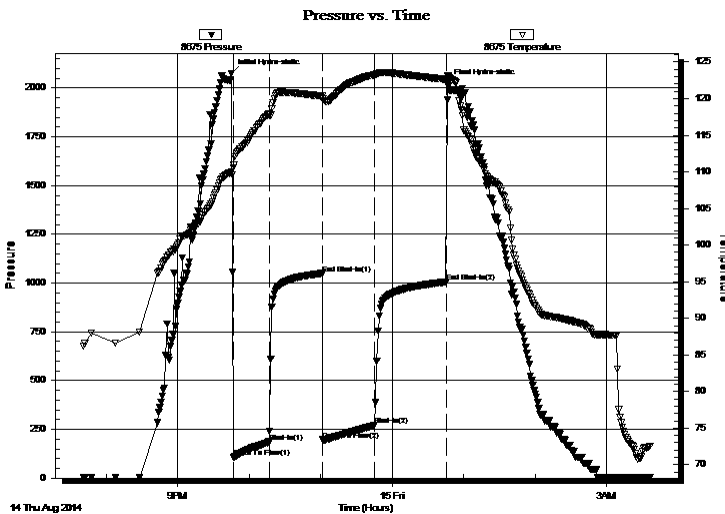
## Serial #: 8675

Inside

Press @ Run Depth: 271.74 psig @ 4132.00 ft (KB)  
 Start Date: 2014.08.14 End Date: 2014.08.15  
 Start Time: 19:41:15 End Time: 03:36:15  
 Capacity: 8000.00 psig  
 Last Calib.: 2014.08.15  
 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
<b>Total Tool Length:</b>	<b>188.50</b>				





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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 in<sup>3</sup>  
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

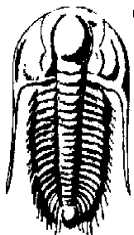
Length ft	Description	Volume bbl
308.00	ocgm 10%O 30%G 60%M	3.773
124.00	gcmo 10%G 40%M 50%O	1.739
201.00	gco 5%G 95%O	2.820
0.00	423 Feet Gas In Pipe	0.000

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)

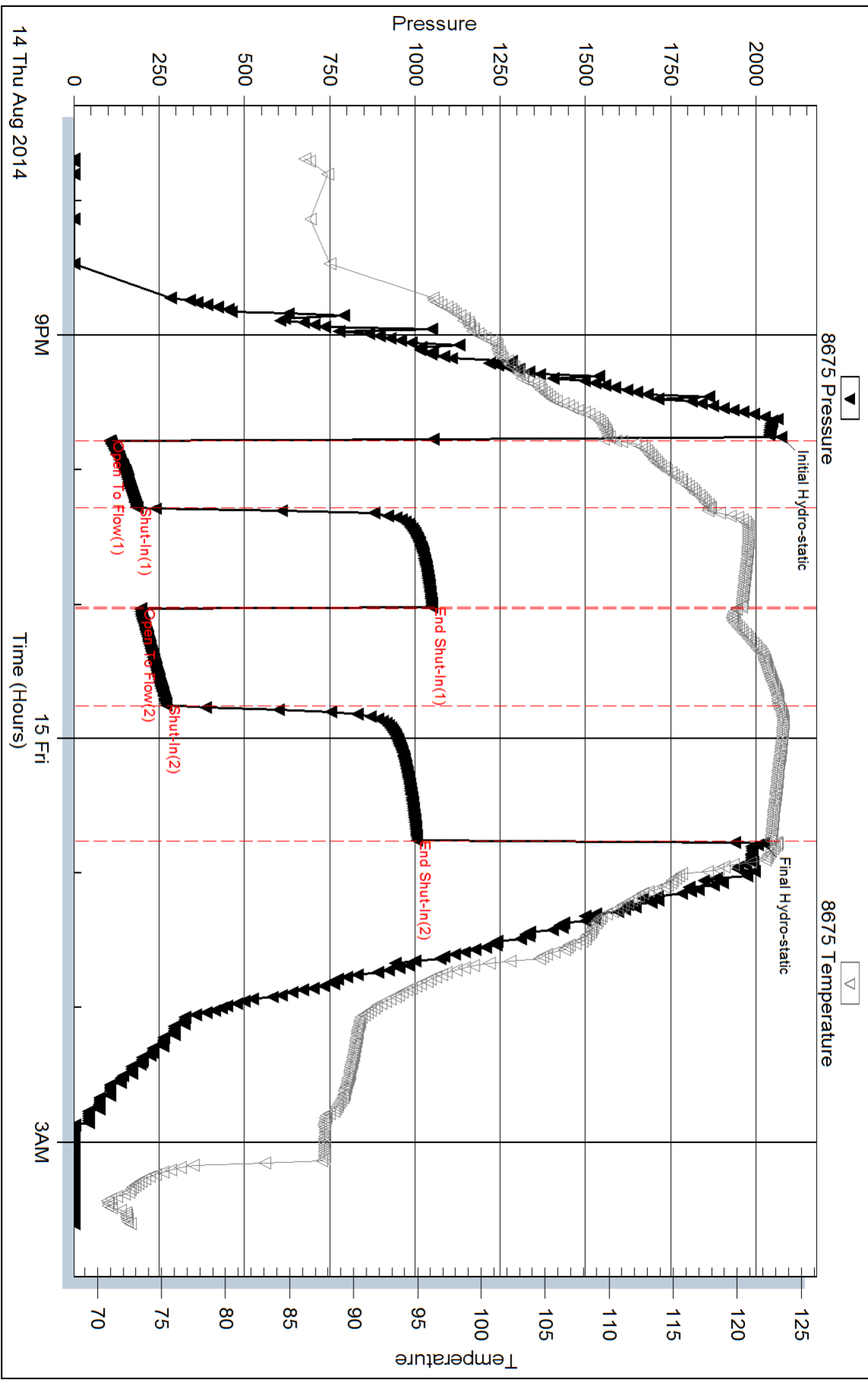
Relative Density: 0.65

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

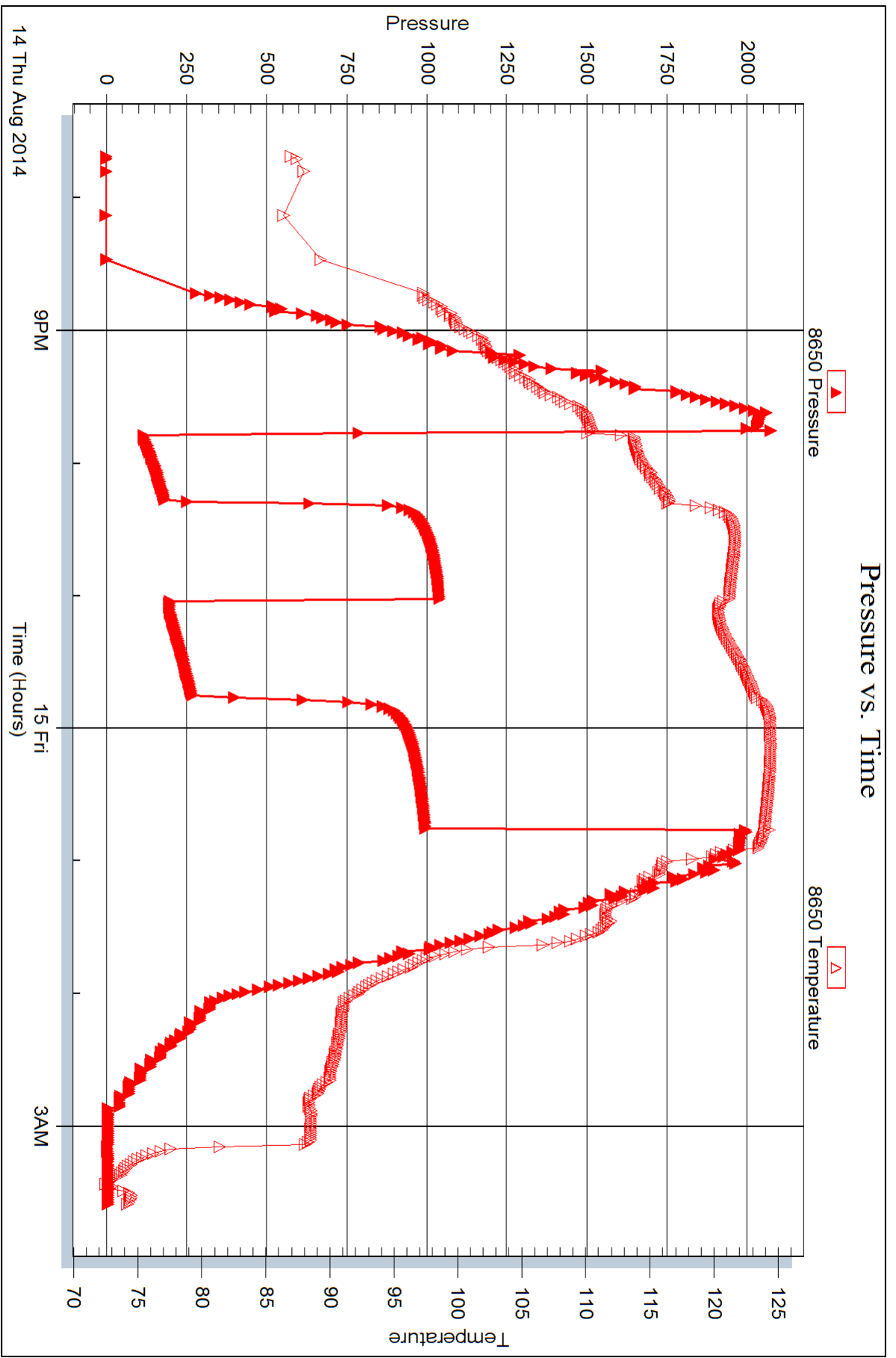


Serial #: 8650

Outside O'Brien Resources, LLC

Harper 35 #1

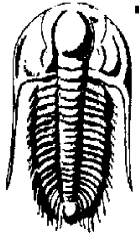
DST Test Number: 2



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



<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

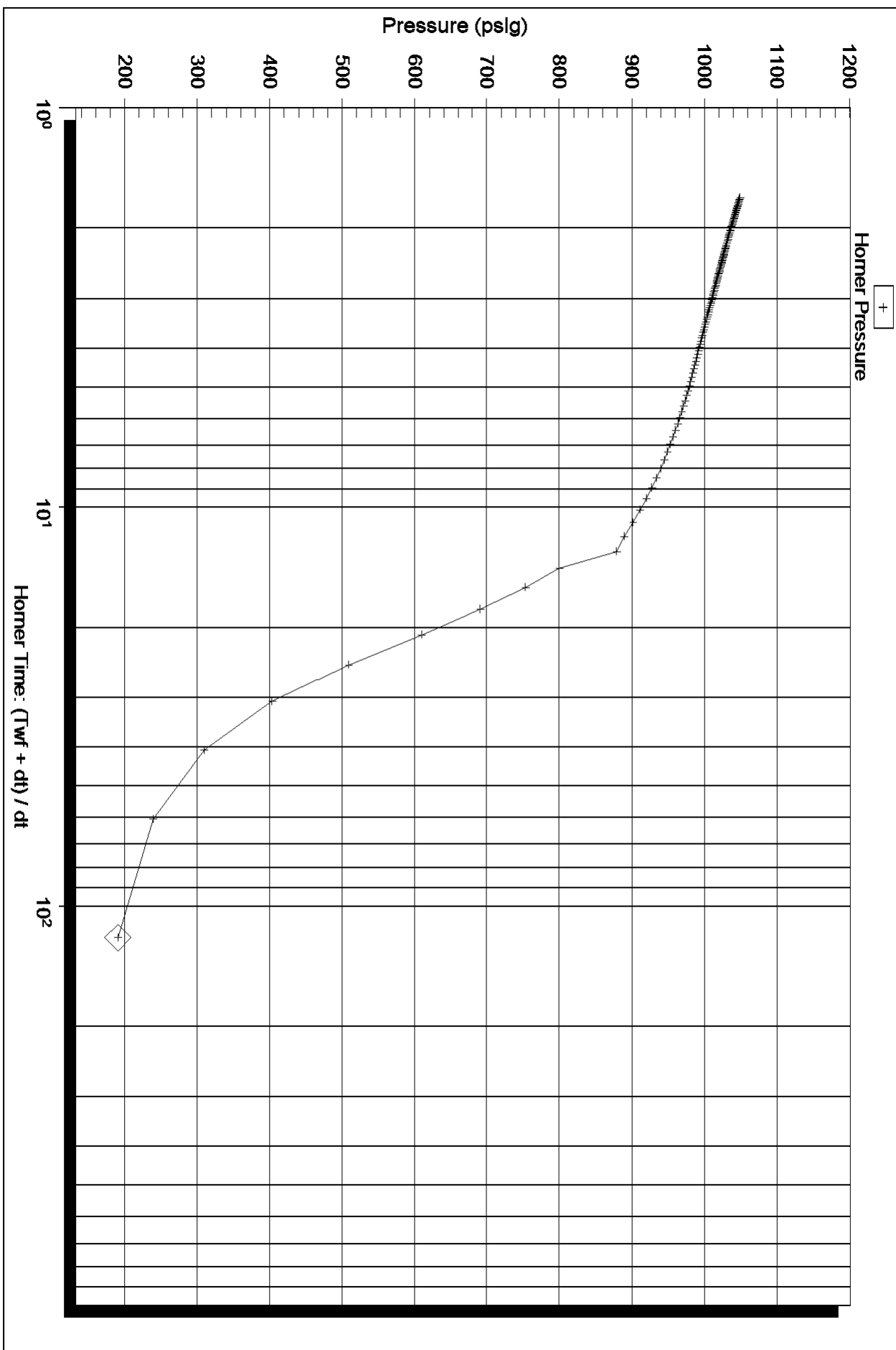
Printing every 1 samples



<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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



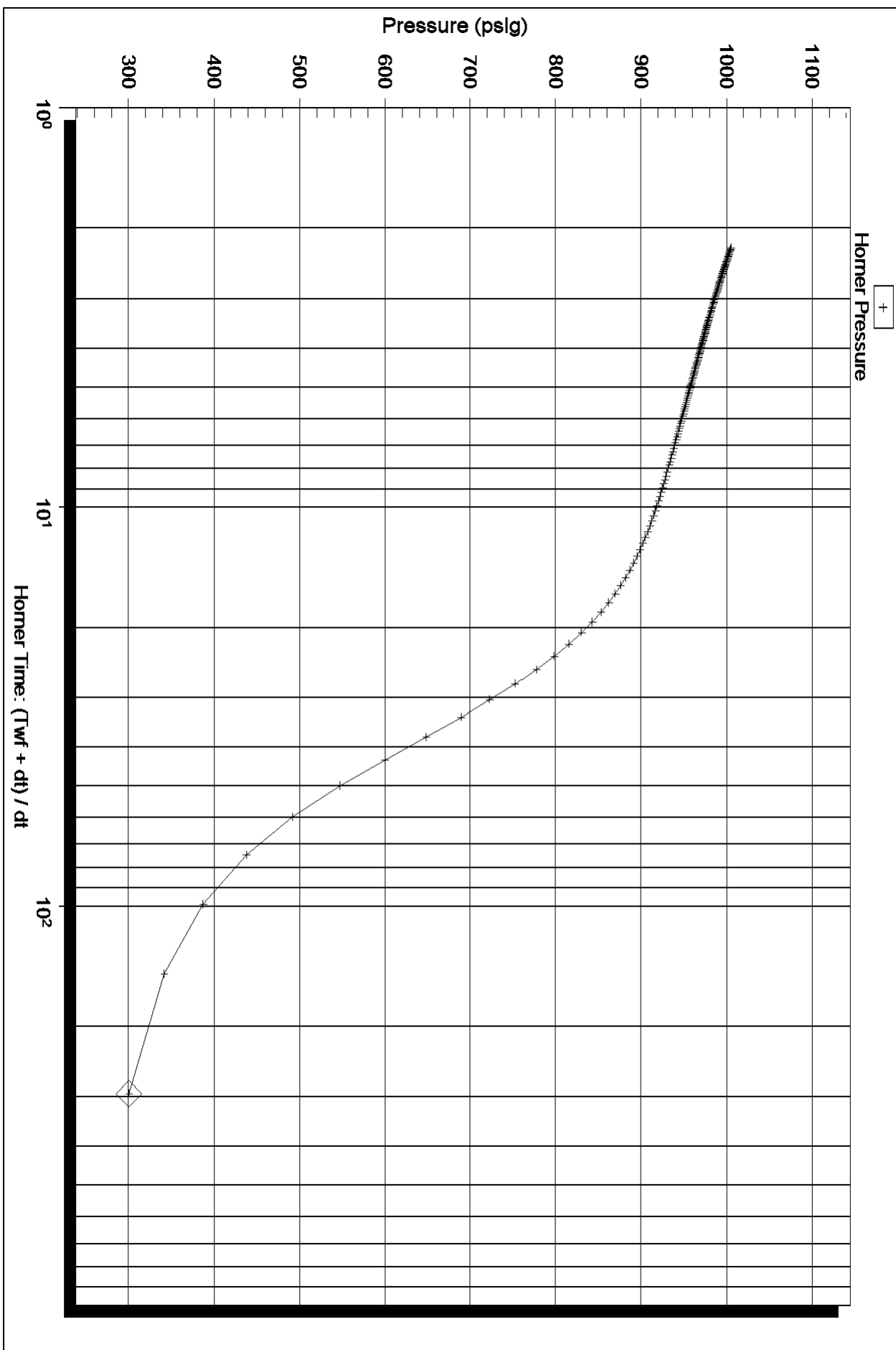
Serial Number: 8675 (Inside)

P\* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

### Horner Plot



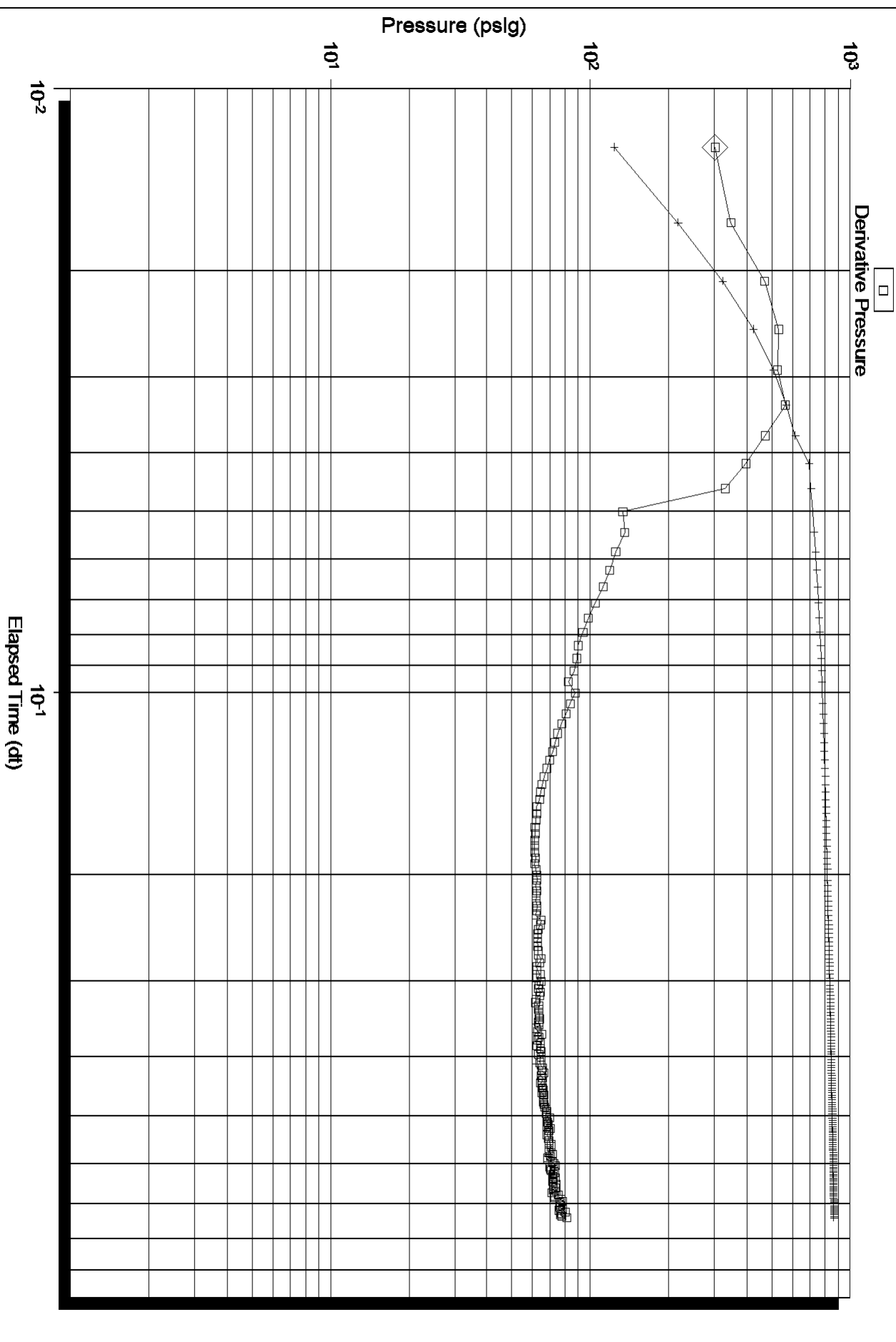
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P\* :

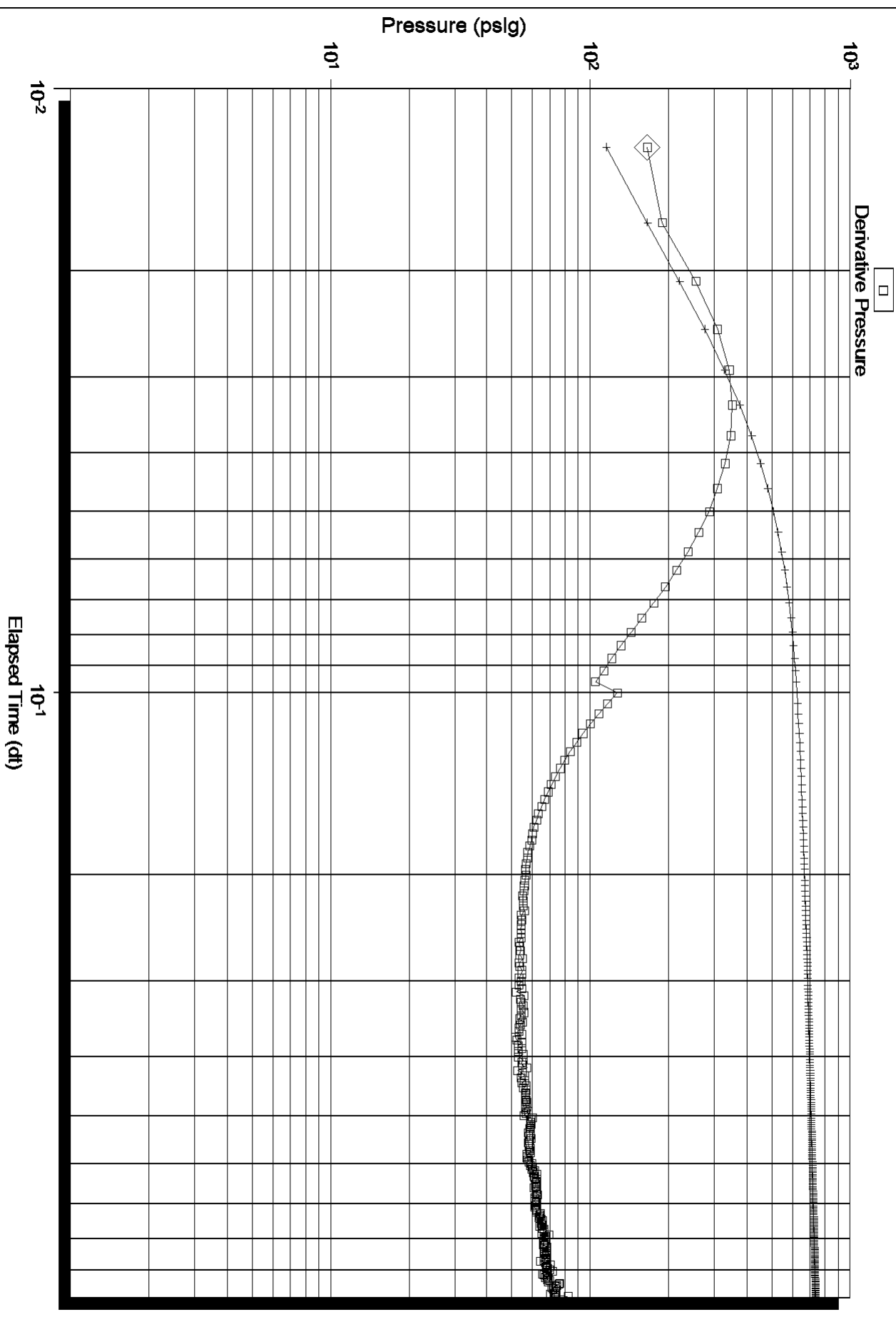
Slope (m) : kpa/log cycle

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, Marnton, 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

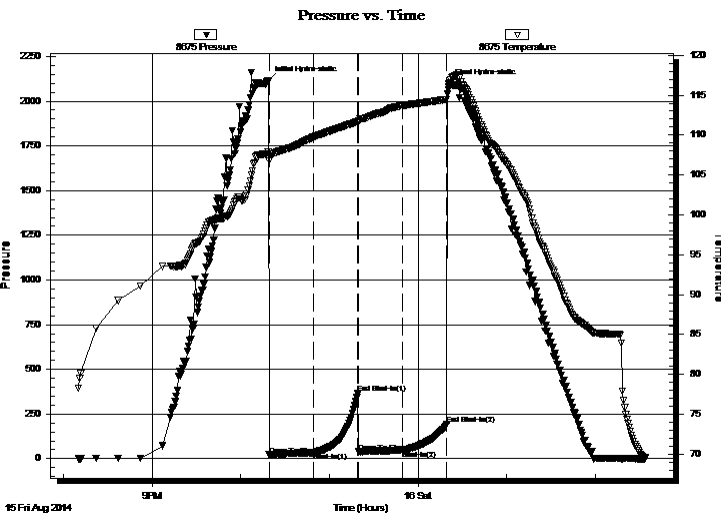
Time On Btm:

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

\* 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
<b>Total Tool Length:</b>	<b>133.50</b>				



**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 in<sup>3</sup>

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 bbl
45.00	100%Mud	0.221

Total Length: 45.00 ft      Total Volume: 0.221 bbl

Num Fluid Samples: 0

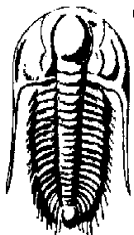
Num Gas Bombs: 0

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)

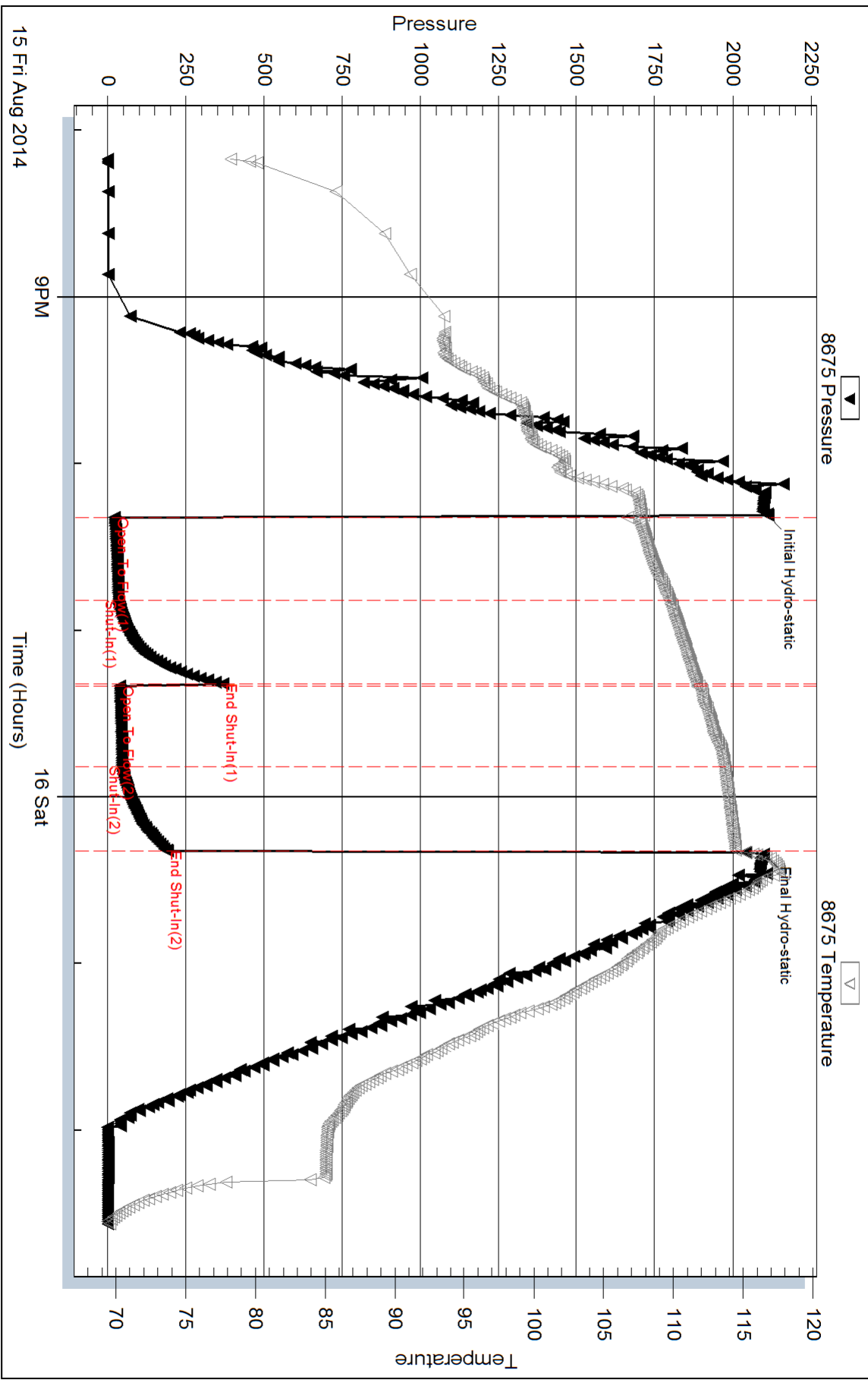
Relative Density: 0.65

Z Factor: 0.8

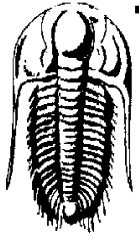
Gas Rates Table

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

# Pressure vs. Time







**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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

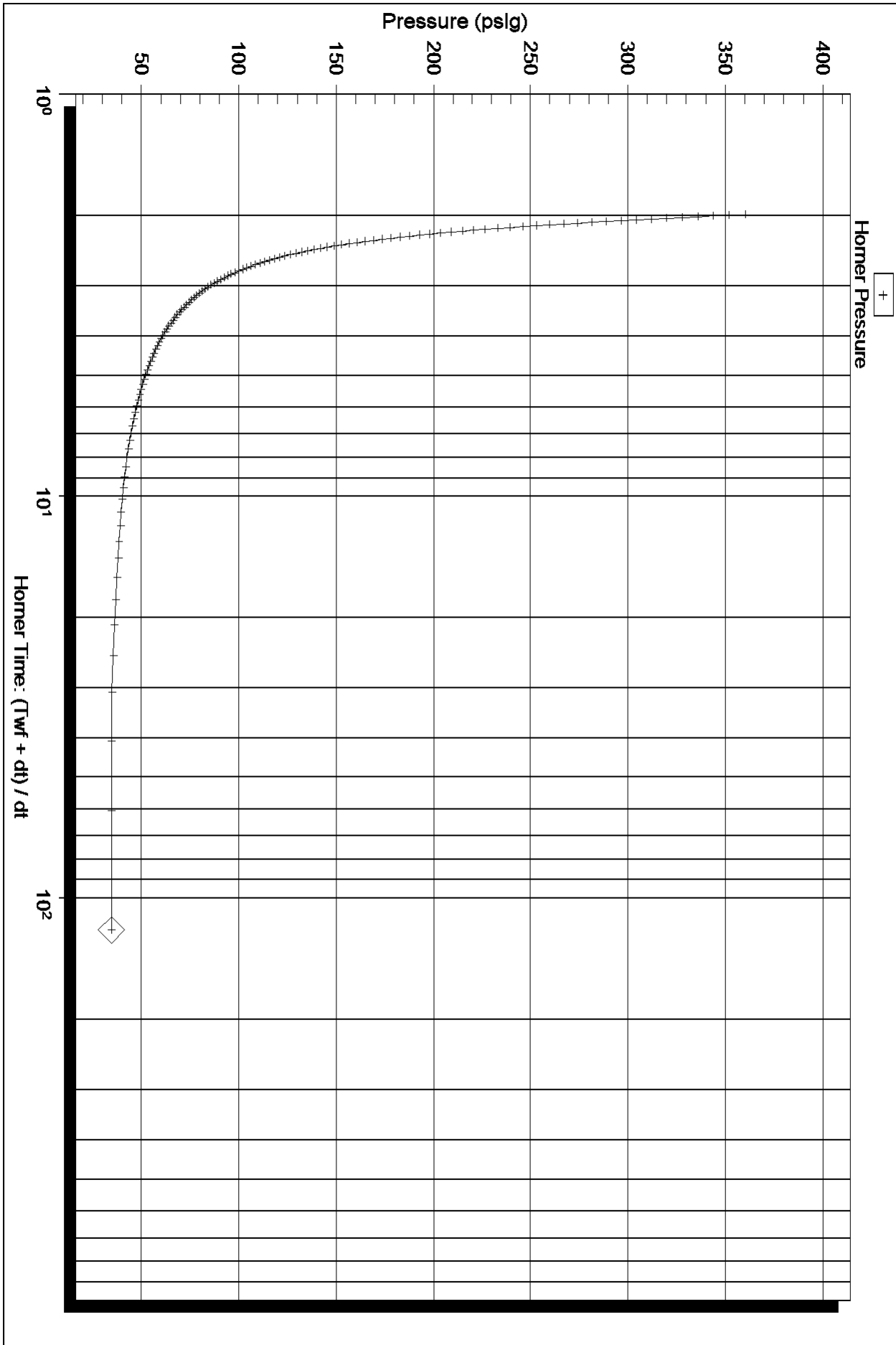
Printing every 1 samples

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

<b>Serial # 8675</b>		<b>Inside</b>	
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



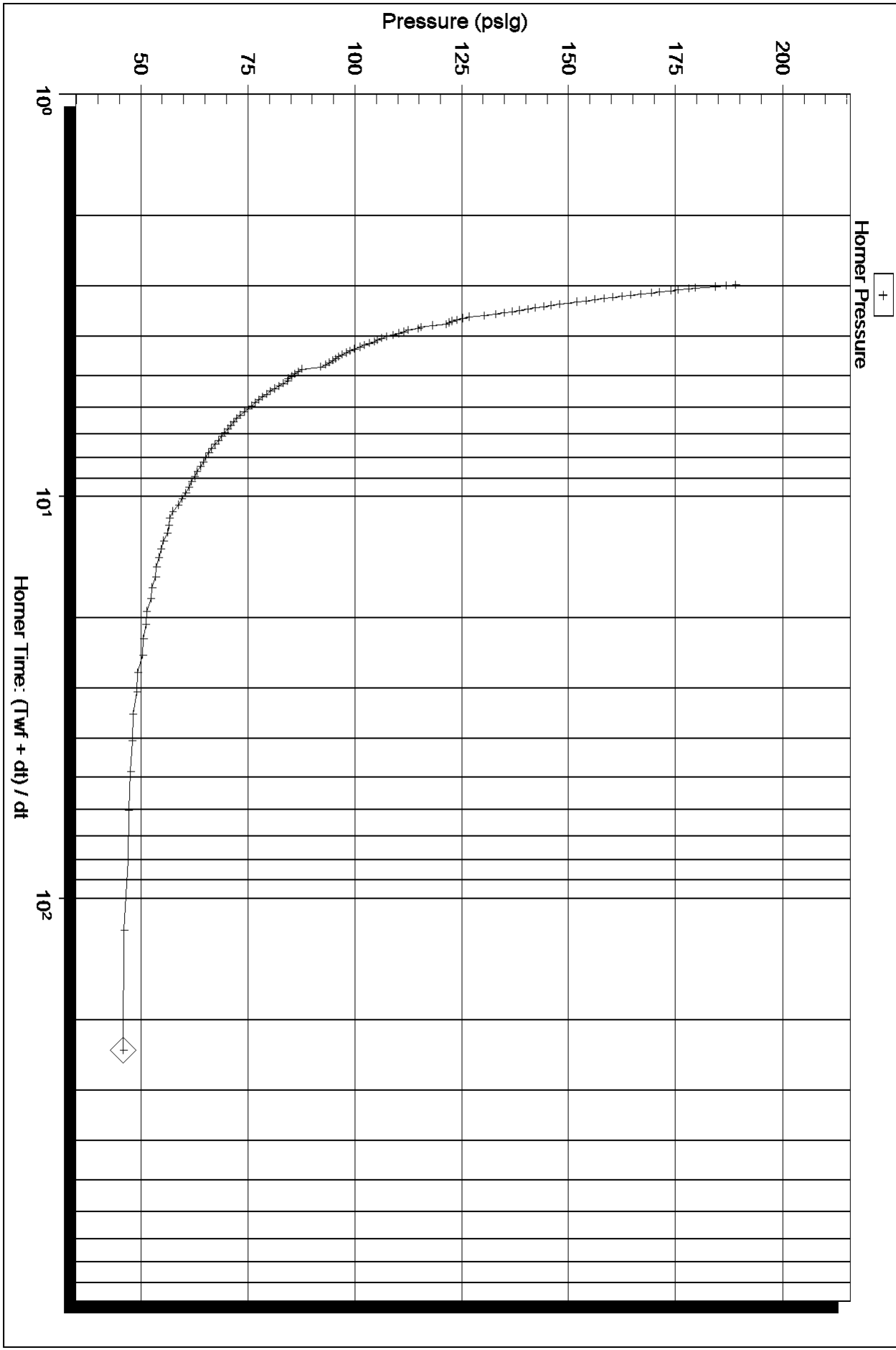
Serial Number: 8675 (Inside)

P\* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

### Horner Plot



Serial Number: 8675 (Inside)

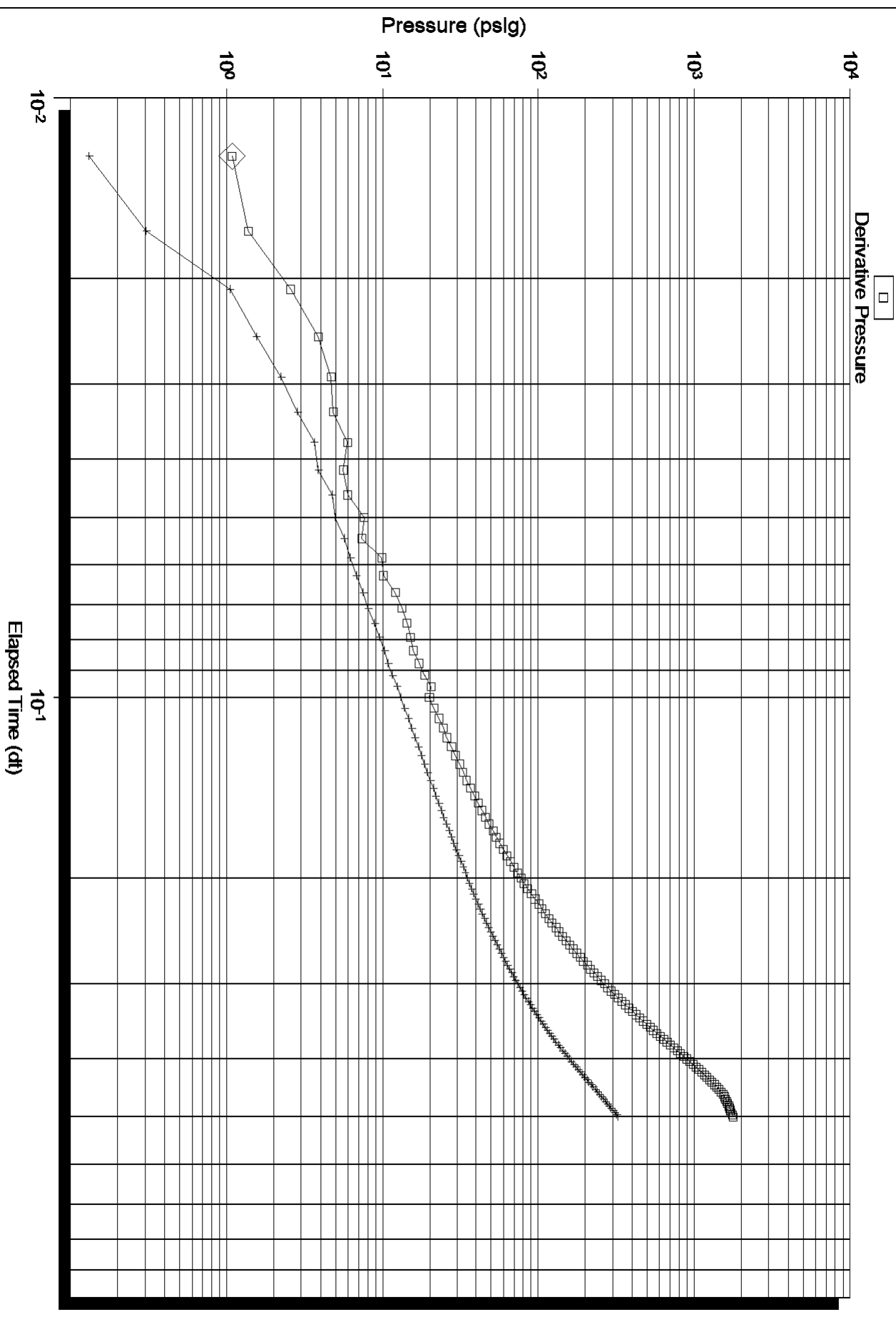
P\* :

Slope (m) : kpa/log cycle

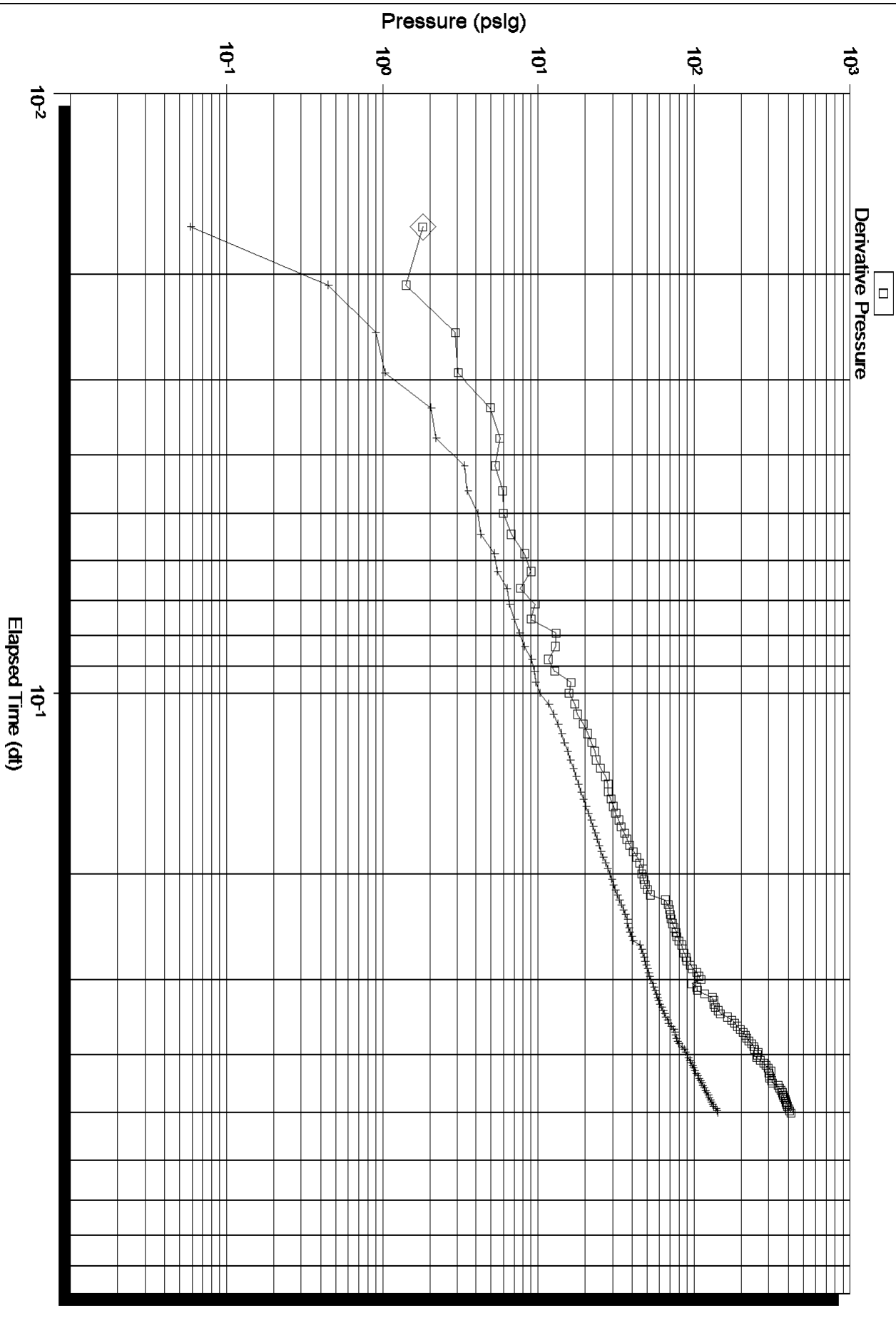
Flow Cycle: 2



# 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: 2014.08.16 @ 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

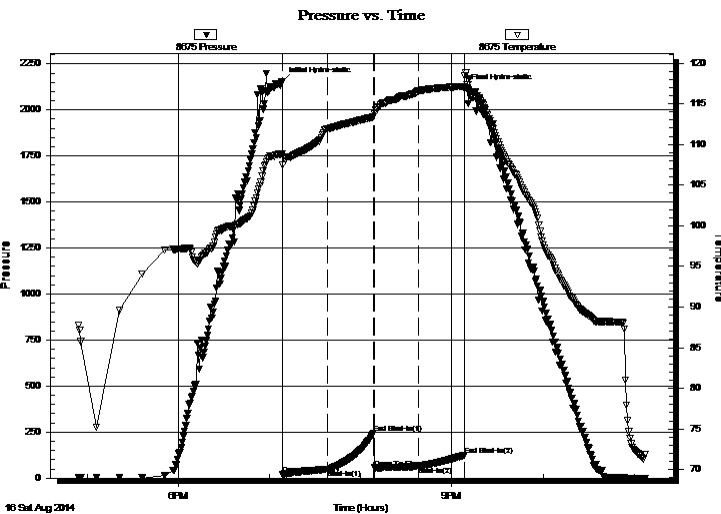
Time On Btm:

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

**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

**Length (ft) Serial No. Position Depth (ft) Accum. Lengths**

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
<b>Total Tool Length:</b>	<b>112.50</b>				



**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 in<sup>3</sup>

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

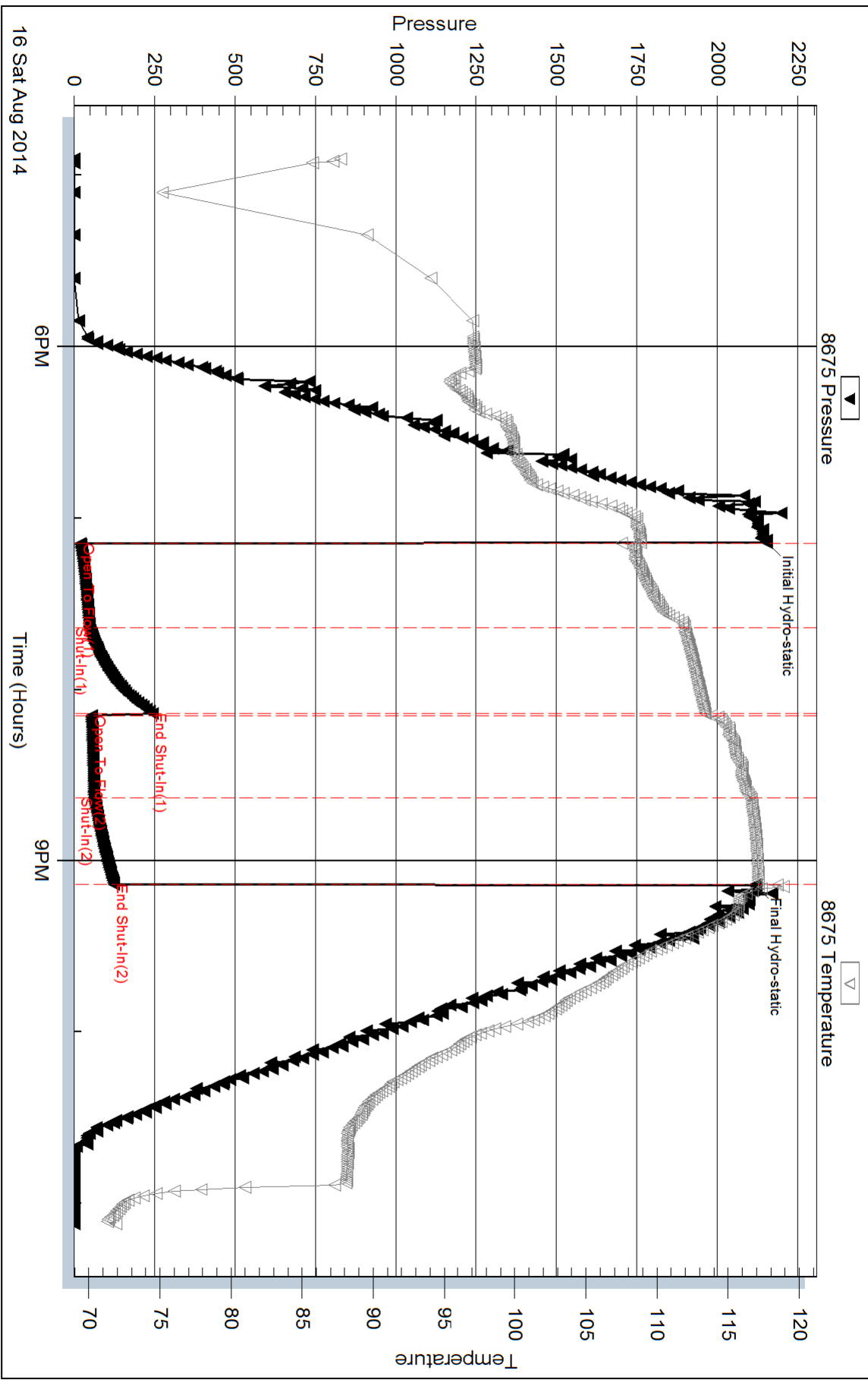
Temperature: 59 (deg F)  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

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



### Pressure vs. Time

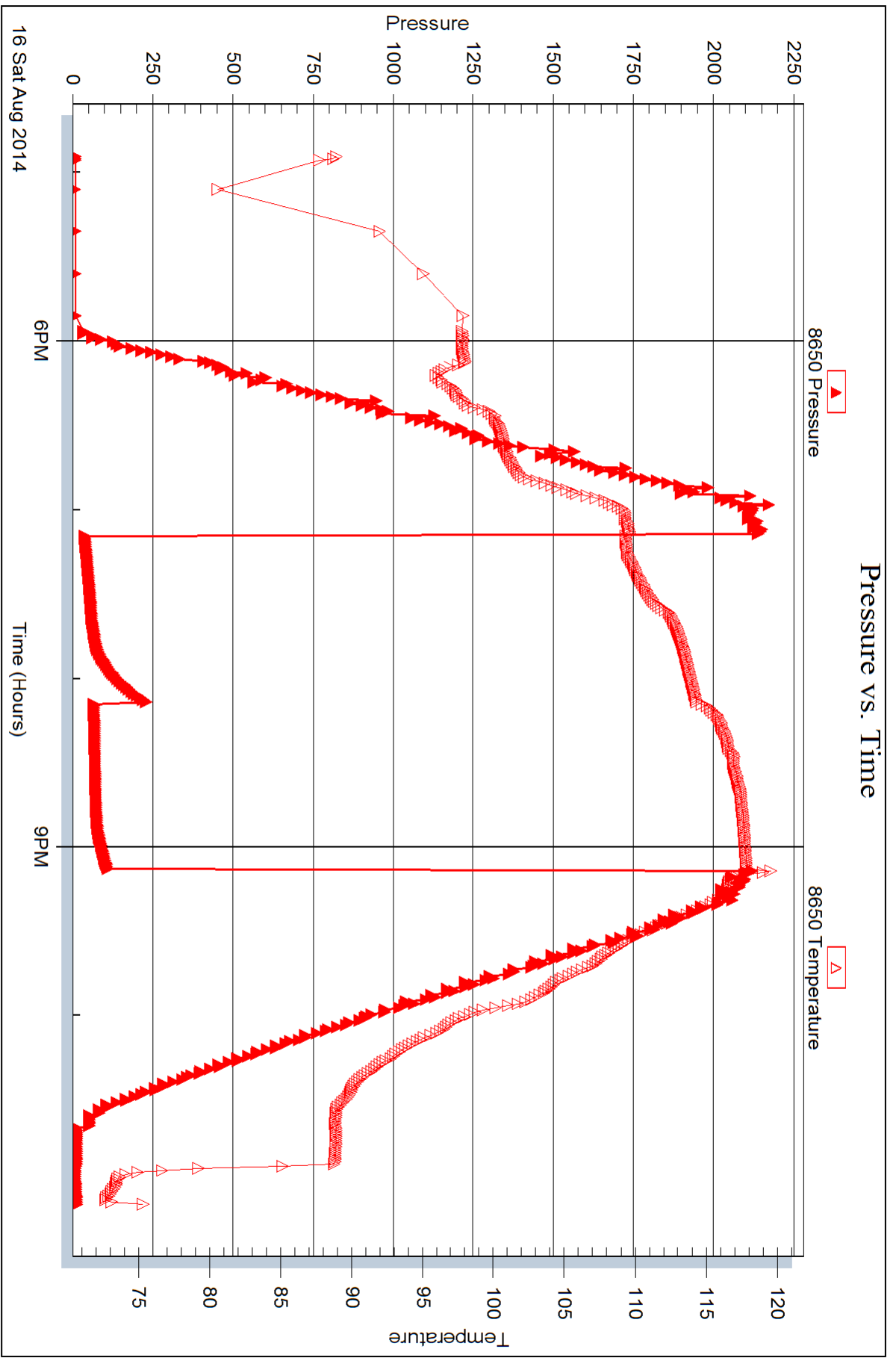


Serial #: 8650

Outside O'Brien Resources, LLC

Harper 35 #1

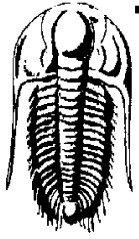
DST Test Number: 4



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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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



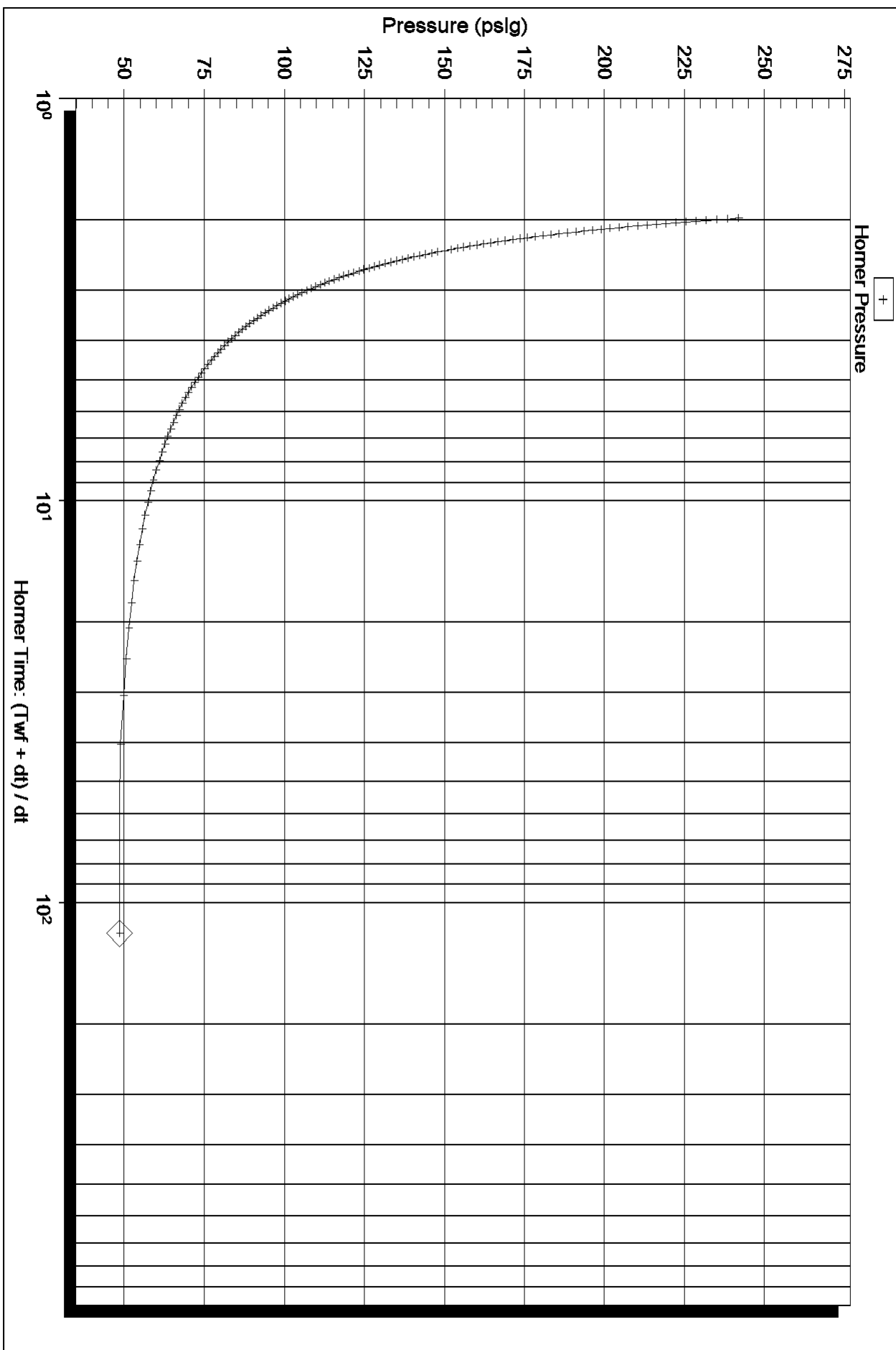
Serial # 8675 Inside				Serial # 8675 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	340.0	72.52	88.3		350.3	0.96	88.2
	340.3	72.51	88.2		350.5	0.97	88.2
	340.5	72.51	88.2		350.8	0.98	88.2
	340.8	72.51	88.2		351.0	0.99	88.2
	341.0	63.27	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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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



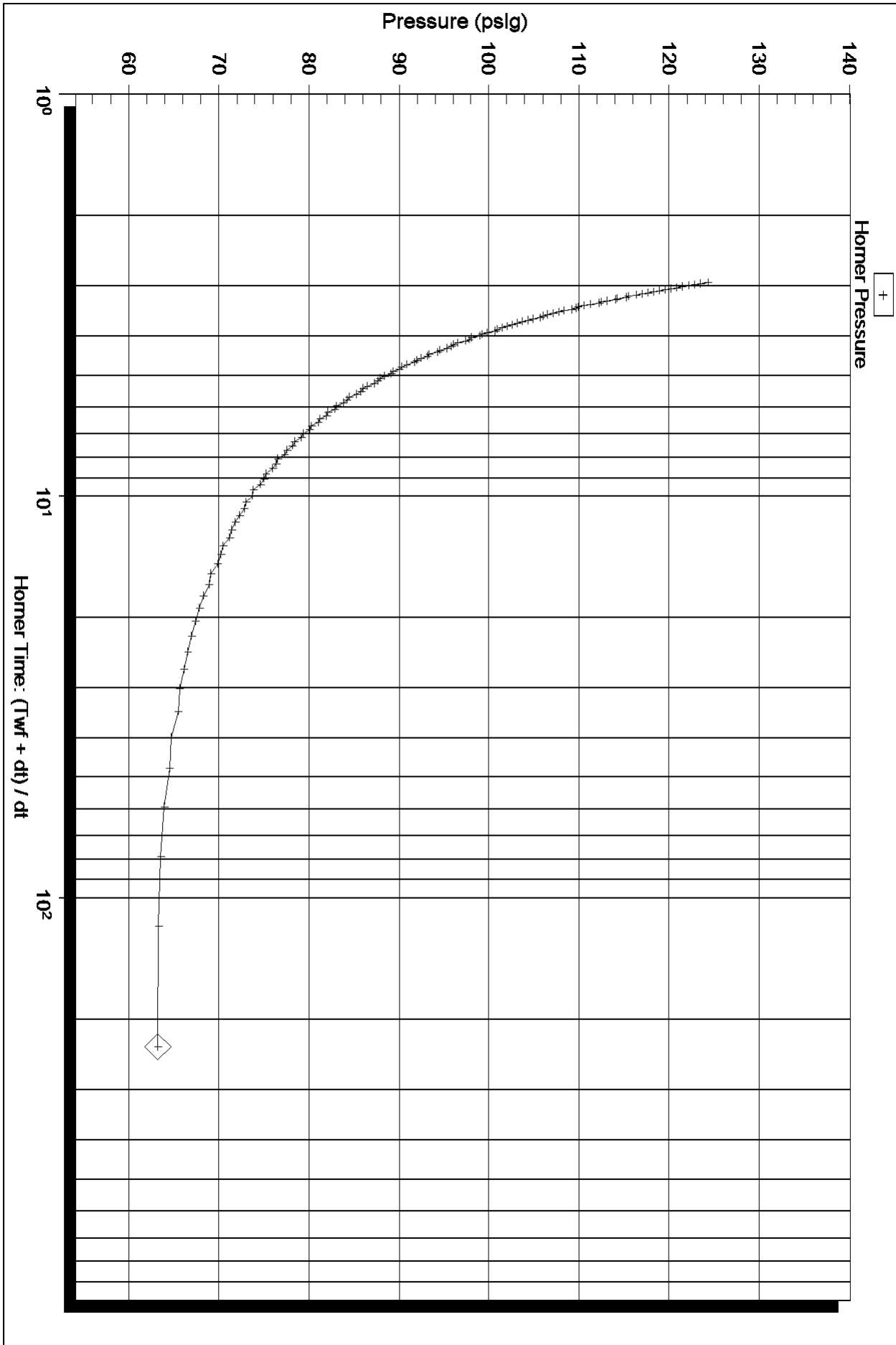
Serial Number: 8675 (Inside)

P\* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

### Horner Plot



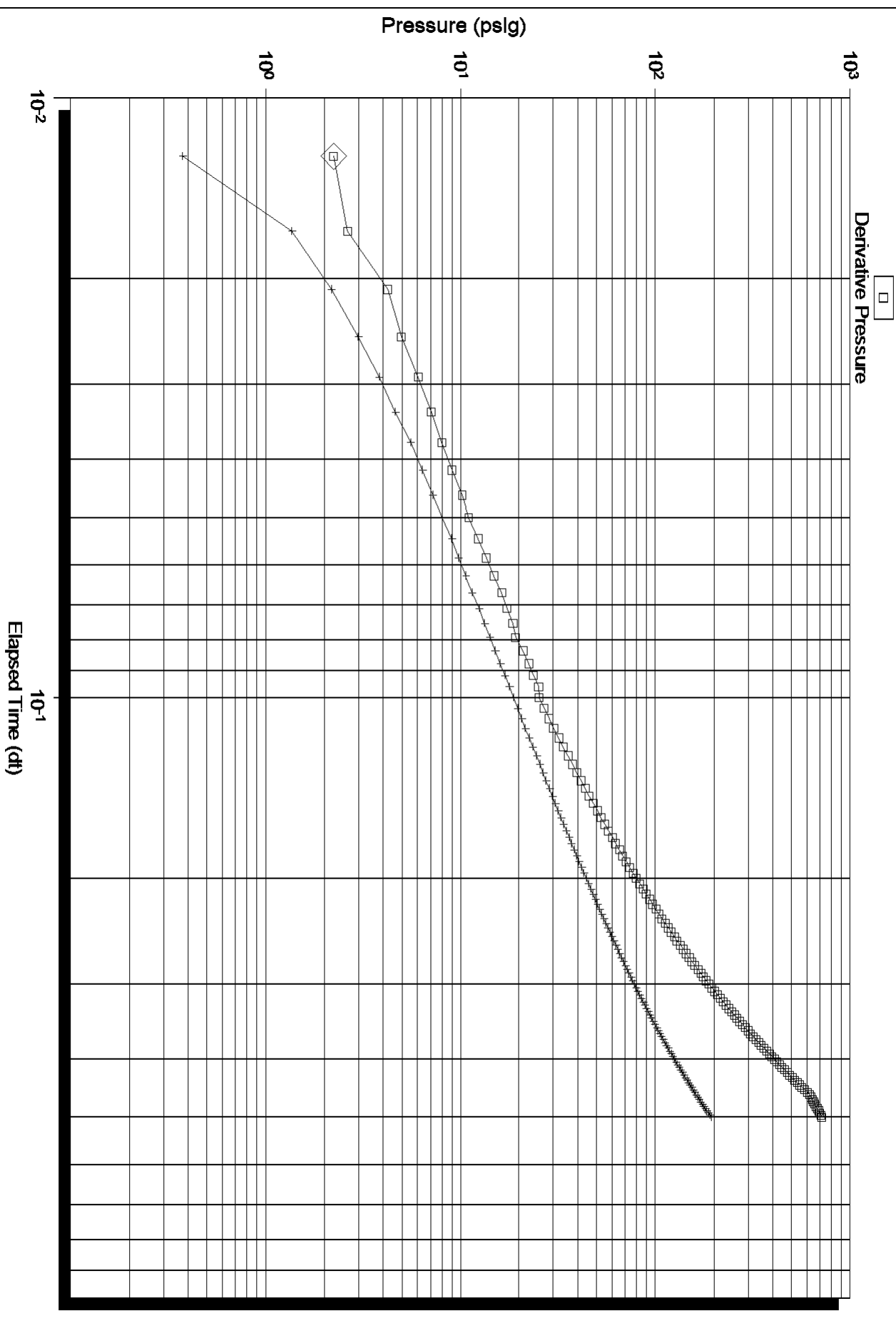
Serial Number: 8675 (Inside)

P\* :

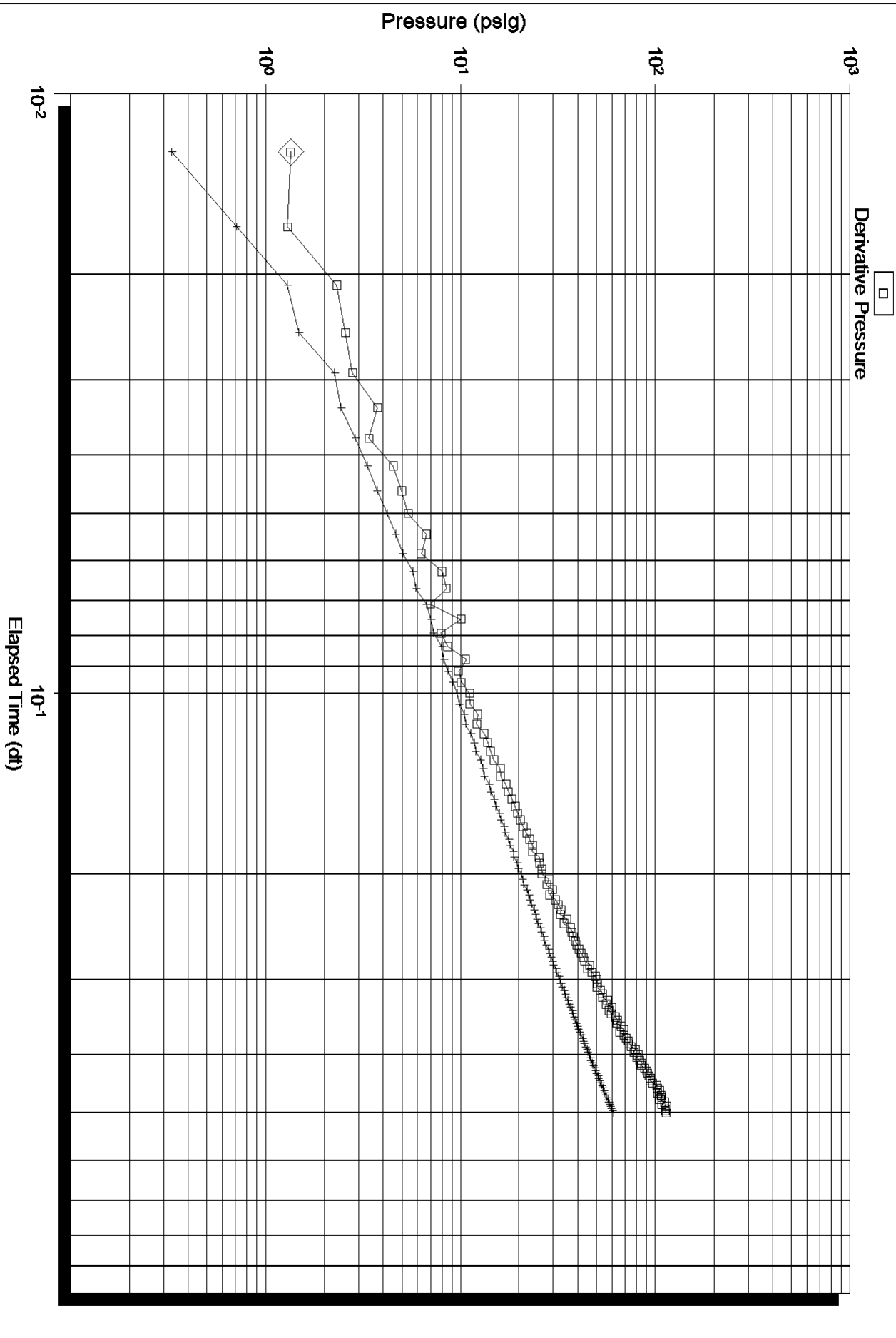
Slope (m) : kpa/log cycle

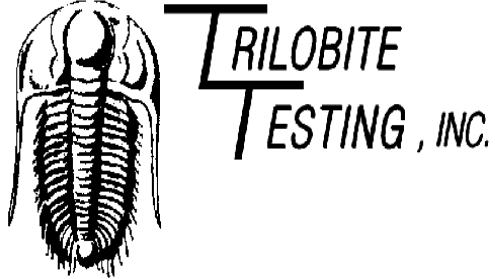
Flow Cycle: 2

# Log-Log and Pseudo-Derivative



# 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)**

Total Depth: 4543.00 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 #: 8675 Inside**

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

Start Date: 2014.08.17

End Date: 2014.08.17

Start Time: 08:35:15

End Time: 15:38:45

Capacity: 8000.00 psig

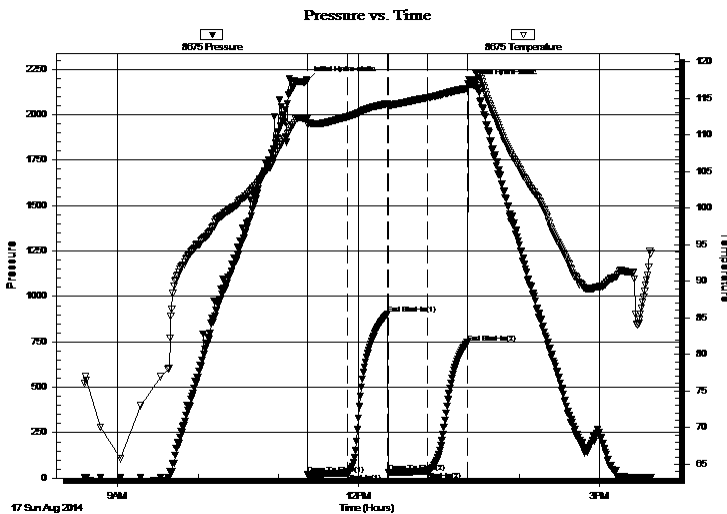
Last Calib.: 2014.08.17

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 w ith oil spots	0.15

## 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: 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
<b>Total Tool Length:</b>	<b>78.50</b>				



**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 in<sup>3</sup>

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

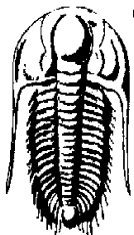
Num Gas Bombs: 0

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

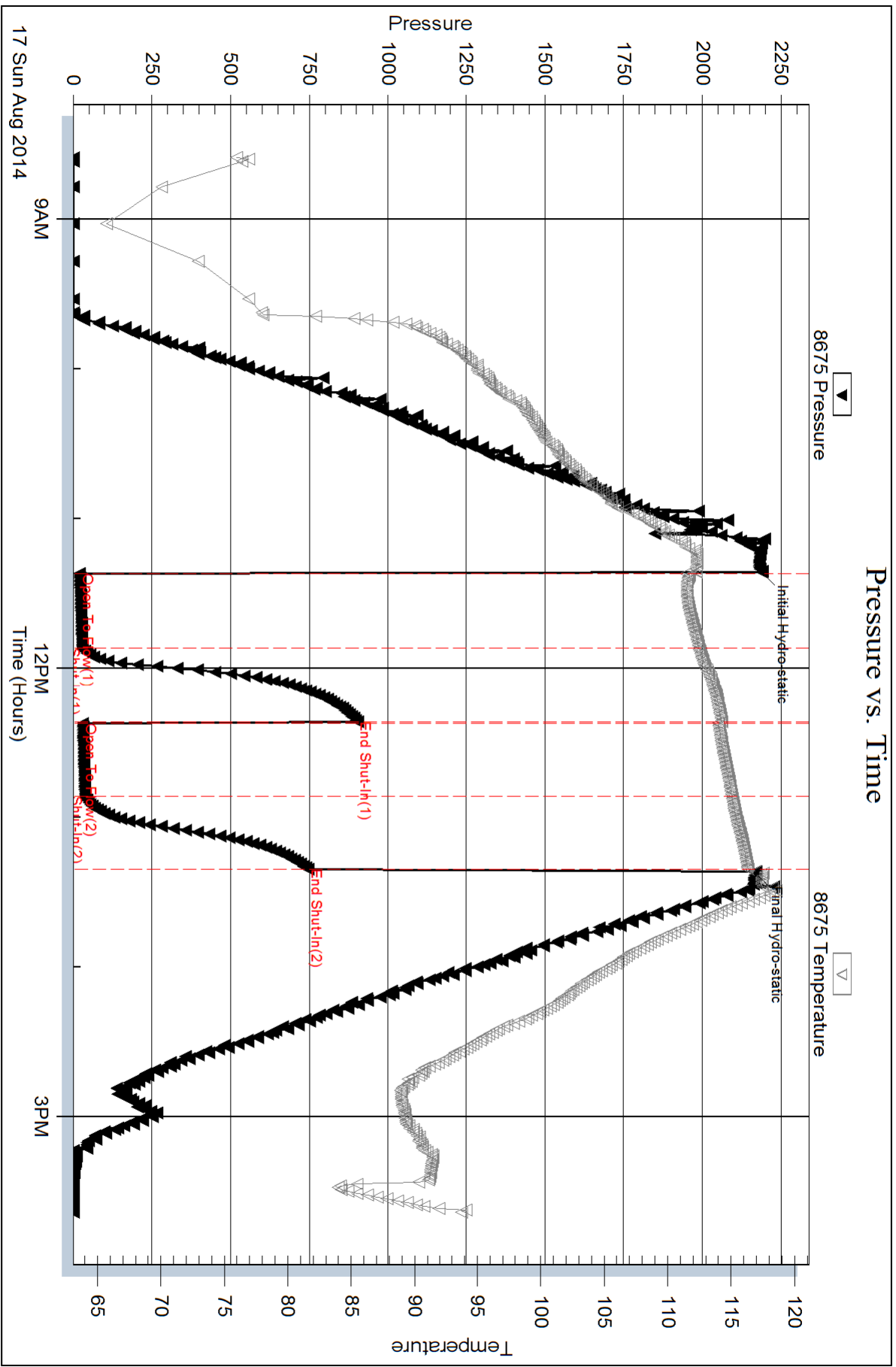
Temperature: 59 (deg F)

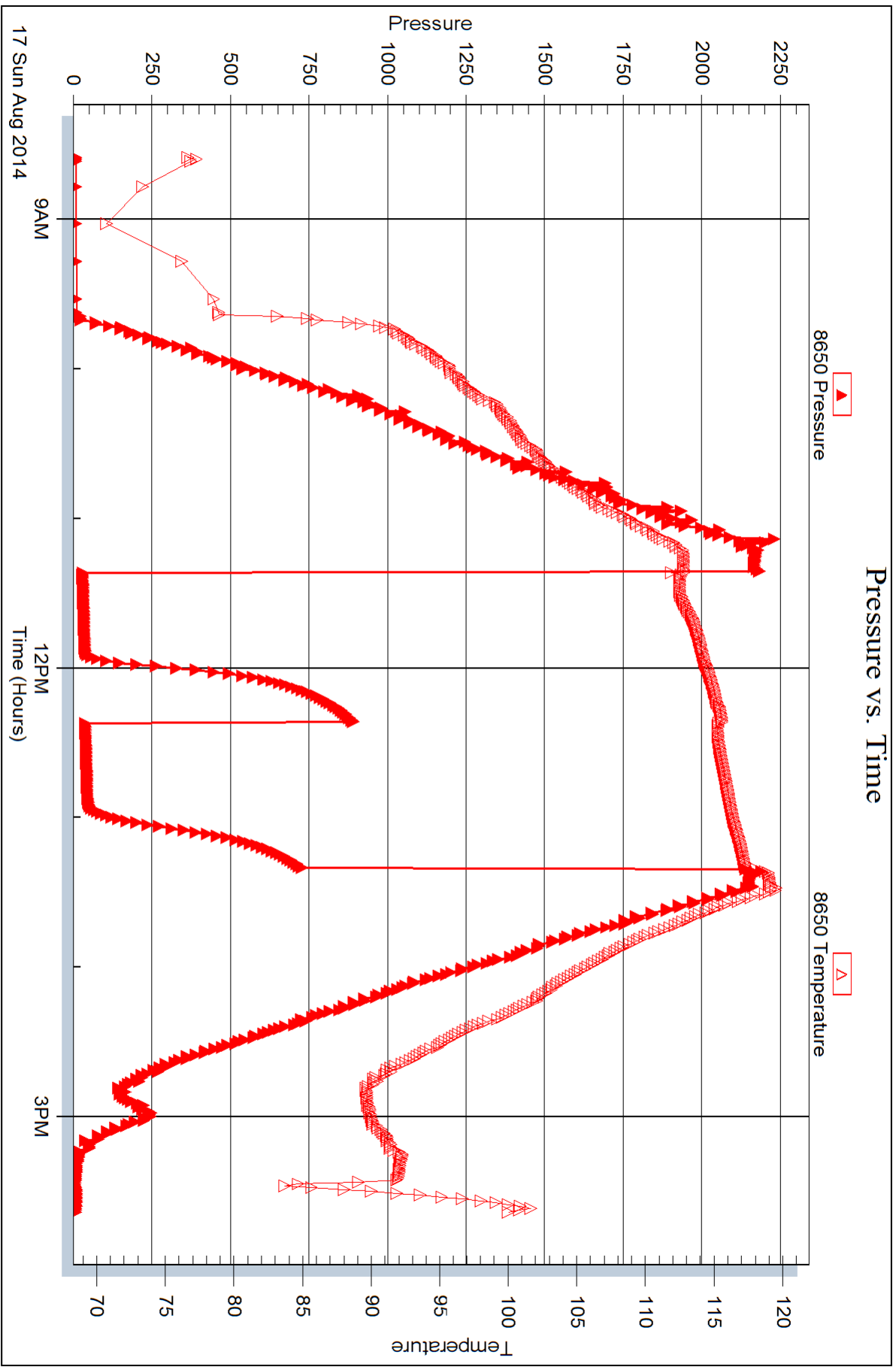
Relative Density: 0.65

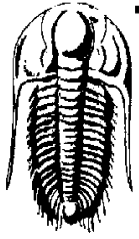
Z Factor: 0.8

Gas Rates Table

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







**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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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



<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

<b>Serial # 8675 Inside</b>				<b>Serial # 8675 Inside</b>			
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

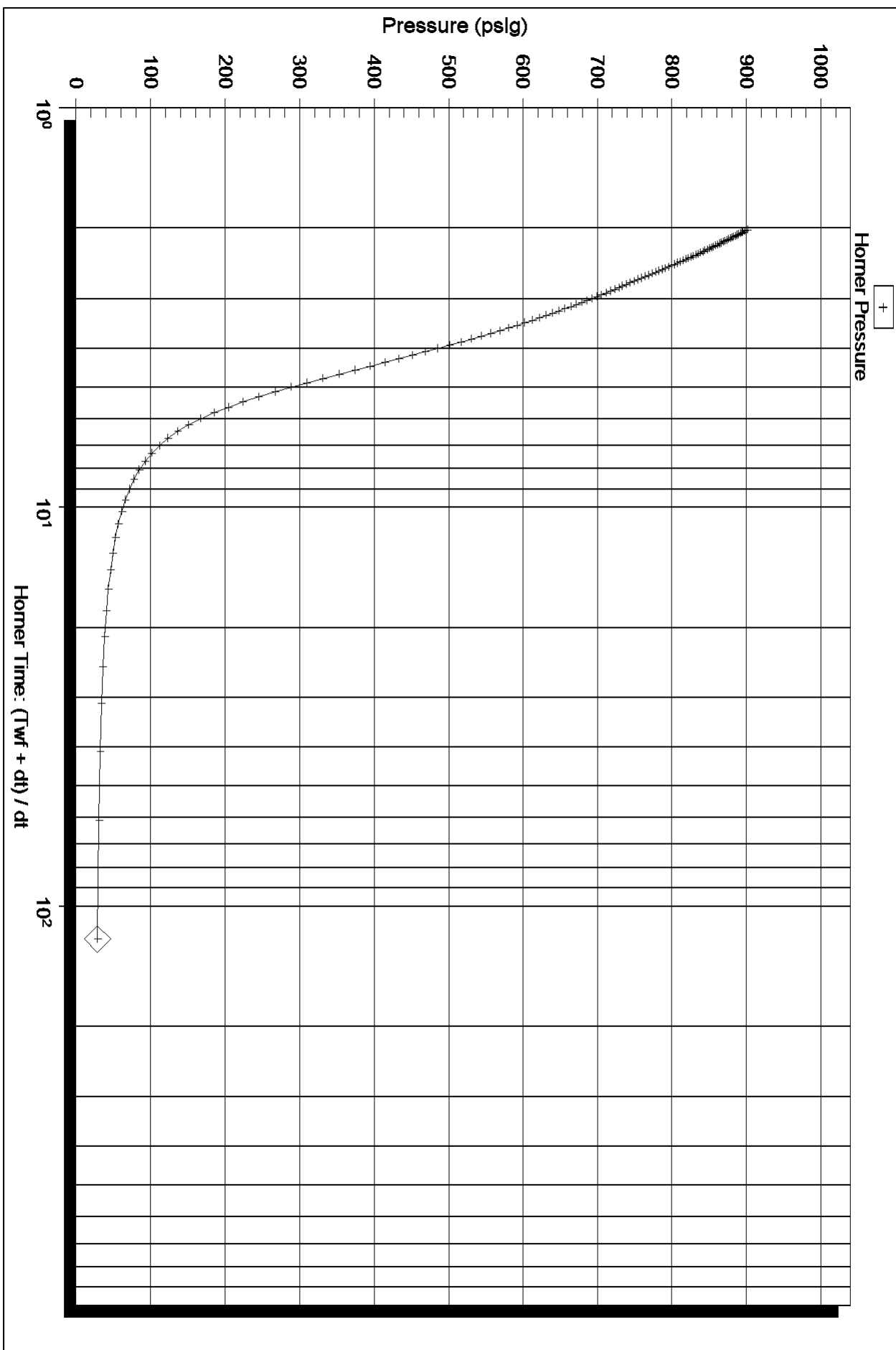
Printing every 1 samples



<b>Serial # 8675    Inside</b>			
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



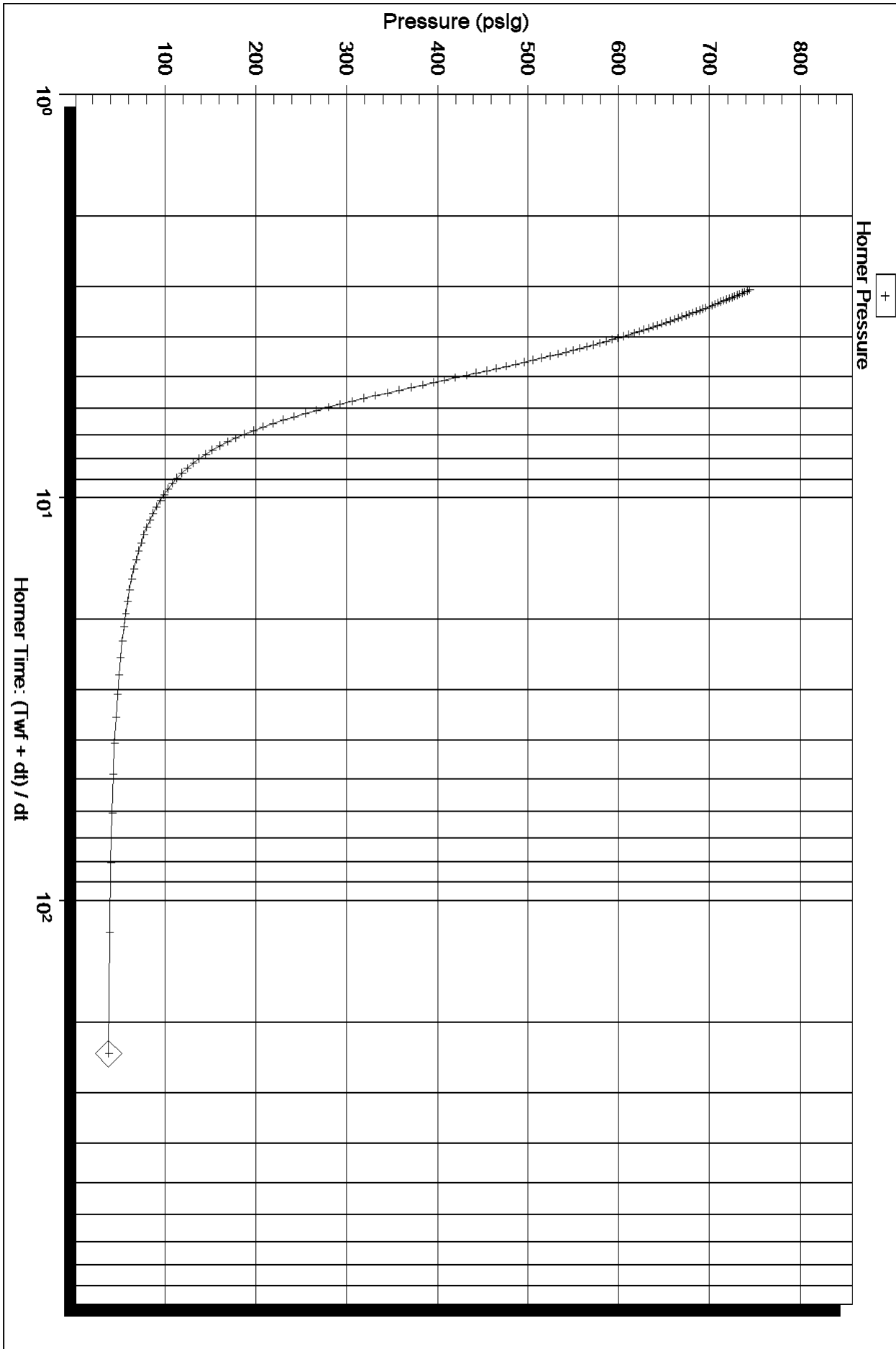
Serial Number: 8675 (Inside)

P\* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

### Horner Plot



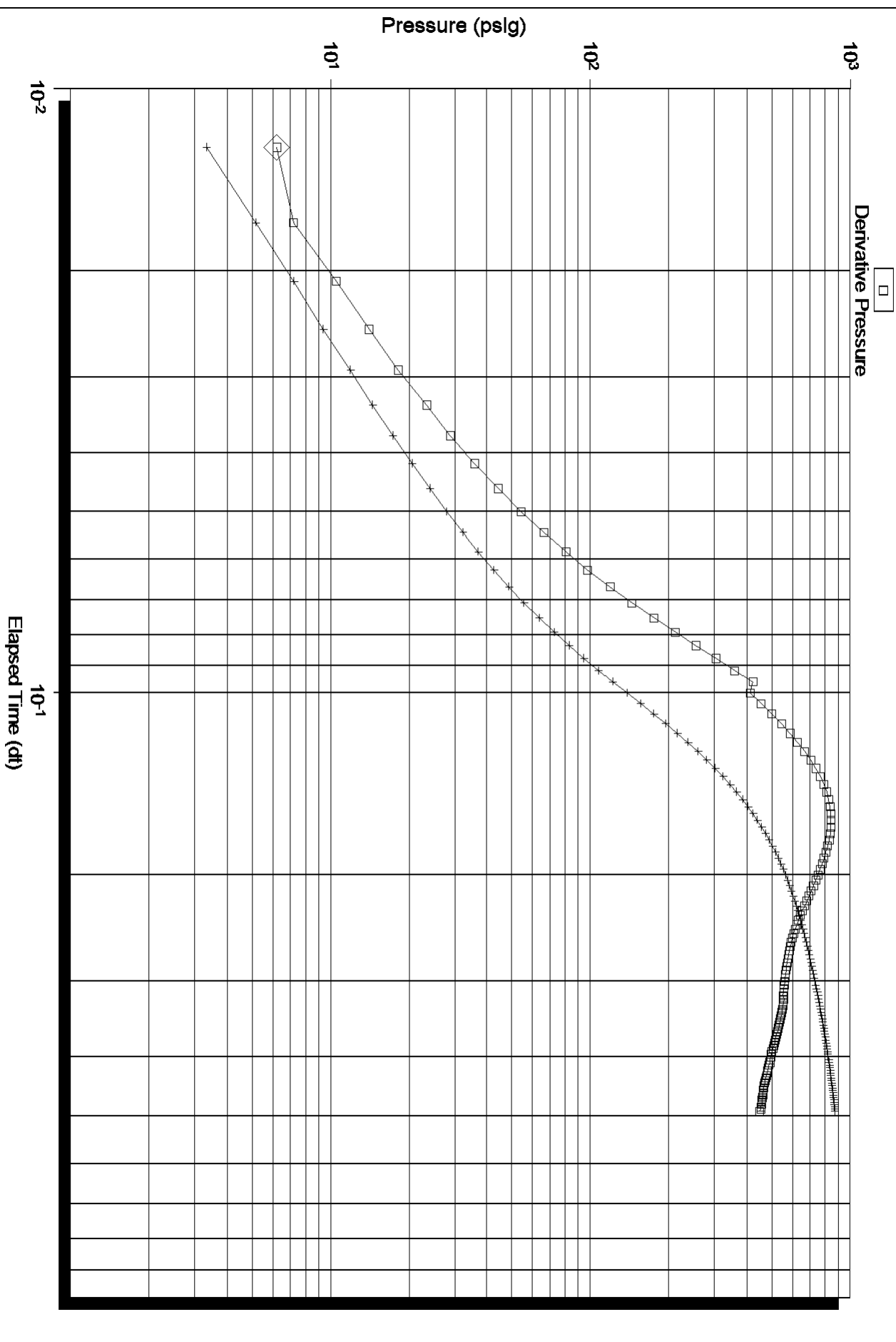
Serial Number: 8675 (Inside)

P\* :

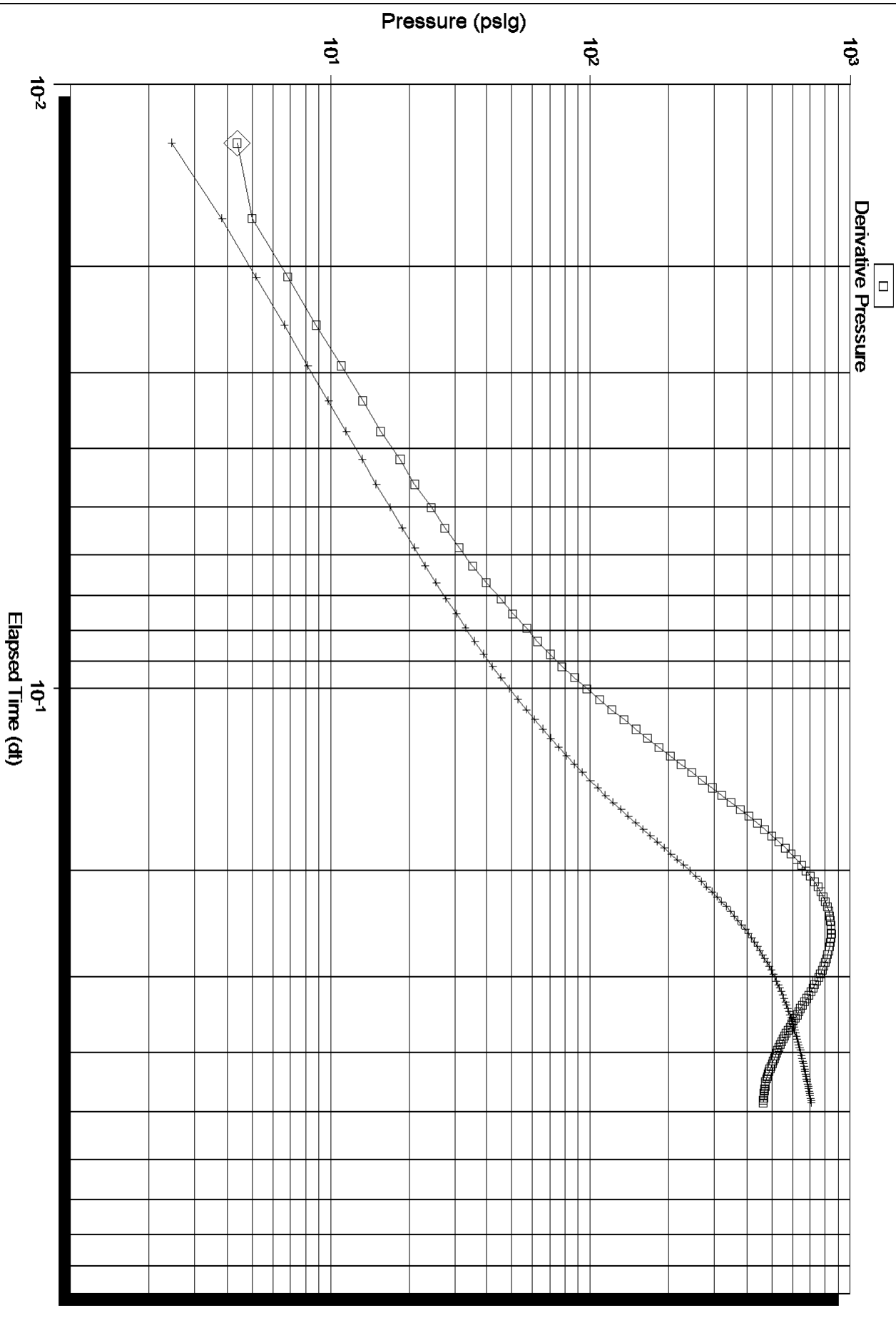
Slope (m) : kpa/log cycle

Flow Cycle: 2

# Log-Log and Pseudo-Derivative



# Log-Log and Pseudo-Derivative



Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair  
Jay Scott Emler, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

December 31, 2014

Steve Harris  
O'Brien Resources, LLC  
PO BOX 6149  
SHREVEPORT, LA 71136-6149

Re: ACO-1  
API 15-101-22516-00-00  
Harper 35 1  
NE/4 Sec.35-16S-30W  
Lane County, Kansas

Dear Steve Harris:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/07/2014 and the ACO-1 was received on December 30, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department