



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1071362
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: _____

1071362

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. 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	Younger et al 1-11
Doc ID	1071362

All Electric Logs Run

DEN
IND
MICRO
SONIC

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 06, 2012

THOMAS G. FERTAL
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-165-21934-00-00
Younger et al 1-11
NE/4 Sec.11-16S-17W
Rush County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office AT 303-831-4673.

Respectfully,
THOMAS G. FERTAL



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665

Phone: 785-324-1041 fax: 785-483-1087

Email: cementing@ruraltel.net

Date: 9/15/2011

Invoice # 5299

P.O.#:

Due Date: 10/15/2011

Division: Russell

Invoice

Contact:

Samuel Gary Jr & Associates Inc

Address/Job Location:

Samuel Gary Jr & Associates Inc

1815 11th Street

Great Bend, KS 67530

Reference:

YOUNGER ET AL 1-11

Description of Work:

LONG SURFACE JOB

DRLG COMP W/O LOE GG

Account	8200-138
Well/Prospect	YOUNGER ET AL 1-11
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:

	Quantity	Price	Taxable
Labor		\$ 937.80	No
Common-Class A	400	\$ 5,011.89	Yes
8 5/8" Basket	3	\$ 973.62	Yes
Bulk Truck Matl-Material Service Charge	422	\$ 866.81	No
Calcium Chloride	14	\$ 541.49	Yes
Pump Truck Mileage-Job to Nearest Camp	23	\$ 235.74	No
Flo Seal	100	\$ 205.41	Yes
8 5/8" Centralizer	3	\$ 197.19	Yes
Premium Gel (Bentonite)	8	\$ 133.76	Yes
Bulk Truck Mileage-Job to Nearest Bulk Plant	23	\$ 137.95	No
8 5/8" Top Rubber Plug	1	\$ 108.86	Yes

Item	Quantity	Price	Taxable
Baffle Plate Aluminum, 8 5/8"	1	\$92.43	Yes

SubTotal: \$ 9,442.96

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,416.44)

SubTotal for Taxable Items: \$ 6,174.96

SubTotal for Non-Taxable Items: \$ 1,851.56

Total: \$ 8,026.52

Tax: \$ 389.02

6.30% Rush County Sales Tax

Amount Due: \$ 8,415.54

Applied Payments:

Balance Due: \$ 8,415.54

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5299

Date	9/13/11	Sec.	11	Twp.	16	Range	17	County	Rush	State	KS	On Location		Finish	5:15 AM
Lease	Younger ET AL			Well No.	1-11			Location	Pfeifer, S to C Rd, 1 E, 1/2 N, W into						
Contractor	UAL Rig #6							Owner	To Quality Oilwell Cementing, Inc.						
Type Job	Surface							You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4"			T.D.	1112'			Charge To	Samuel Gary Jr. + Associates						
Csg.	8 5/8" 23#			Depth	1112'			Street							
Tbg. Size								City	State						
Tool								The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.	39'			Shoe Joint	39'			Cement Amount Ordered	400srx Com 30% CC 20 byel						
Meas Line								Displace	68 1/2 Bbls.						

EQUIPMENT

Pumptrk	9	No.	Cementor	Paul	4# Flocele
			Helper		Common: 400
Bulktrk	13	No.	Driver	Matt	Poz. Mix
			Driver		Gel. 8
Bulktrk	PU	No.	Driver	Cory	Calcium 1/4
			Driver		Hulls

JOB SERVICES & REMARKS

Remarks:	
Rat Hole	Salt
Mouse Hole	Flowseal 100 H
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
Est Circ.	Sand
Mix 400srx	Handling 422
Displace	Mileage
Land Plug @ 700#	
Cement Circulated	

FLOAT EQUIPMENT

Guide Shoe	4 5/8"
Centralizer	3
Baskets	3
AFU Inserts	
Float Shoe	
Latch Down	
Raffle Plate + Rubber Plug	
Head + Manifold	
Pumpirk Charge	Long Surface
Mileage	23

Thank You!!

Tax	
Discount	
Total Charge	

x Signature



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 9/23/2011
 Invoice # 5165

P.O.#:
 Due Date: 10/23/2011
 Division: Russell

Invoice

Contact:
 Samuel Gary Jr & Associates Inc
Address/Job Location:
 Samuel Gary Jr & Associates Inc
 1815 11th Street
 Great Bend, KS 67530

DRLG COMP W/O LOE GG

Account	8300-238
Well/Prospect	YOUNGER ET AL 1-11
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Reference:
 YOUNGER ET AL 1-11

Description of Work:
 PROD LONG STRING

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 963.85	No	Salt (Fine)	19	\$279.98	Yes
Common-Class A	225	\$ 2,897.50	Yes	Latch Down Plug & Baffle, 5 1/2"	1	\$236.44	Yes
Gilsonite	1057	\$ 1,673.58	Yes	Pump Truck Mileage-Job to Nearest Camp	23	\$242.29	No
CFL 117	176	\$ 1,144.39	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	23	\$141.78	No
5 1/2" Basket	3	\$ 728.33	Yes	KCL	2	\$63.04	Yes
Bulk Truck Mat-Material Service Charge	255	\$ 538.33	No				
CD-110	117	\$ 494.00	Yes				
5 1/2" Turbolizer	8	\$ 489.78	Yes				
Mud Clear	500	\$ 390.56	Yes				
Defoamer A or CAF-38	50	\$ 369.44	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 323.00	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 10,976.30
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,646.45)

SubTotal for Taxable Items: \$ 7,726.54
 SubTotal for Non-Taxable Items: \$ 1,603.32

6.30% Rush County Sales Tax

Total: \$ 9,329.86
 Tax: \$ 486.77

Amount Due: \$ 9,816.63
Applied Payments:
Balance Due: \$ 9,816.63

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5165

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-19-11	11	16	17	Rush	Ks		7:30PM
Lease Younger ET AL	Well No. 1-11	Location Pfeifer, Ks - S to CRA, 1E, 1/2N					
Contractor Ual Energy #6	Owner W/S	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job production	Hole Size 7 7/8"	T.D. 3670'	Charge To Sam Gary Jr. Associates				
Csg. 15.50 # New 5 1/2"	Depth 3665.37'	Street					
Tbg. Size	Depth	City State					
Tool	Depth	City State					
Cement Left in Csg. 23'	Shoe Joint 23'	The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line	Displace 8 1/4 BLS	Cement Amount Ordered 225 Q pro-C 10% S.H. 5% Gypsumite 1/4 # Fluoreal					
EQUIPMENT		225 Q CAF 33, 5% CB-110, 9% CFL-117, 20 lbs KCL 50 gal Mud Clear 18					
Pumptrk 1 No. Cementer/Helper Cisco	Common 225 Q pro-C						
Bulktrk 10 No. Driver Brian S.	Poz. Mix						
Bulktrk p.u. No. Driver Rick	Gel.						
JOB SERVICES & REMARKS		Calcium CD NO 117#					
Remarks:	20 BLS KCL 2 gal KCL						
Rat Hole 30 SX	Salt 19						
Mouse Hole 15 SX	Flowseal 56#						
Centralizers 1, 3, 5, 7, 9, 11, 13, 15	Kol-Seal 1057#						
Baskets 3, 9, 15	Mud CLR 48 500 gal						
D/V or Port Collar	CFL-117 or CD110 CAF 3B 50#						
pipe on bottom, break Circulation	Sand CFL-117 176#						
pump 500 gal Mud Clear 48	Handling 255						
plug Redhawk w/ 30 SX	Mileage						
plug mouse hole w/ 15 SX	FLOAT EQUIPMENT						
Cement down 5 1/2" casing & shut	Guide Shoe						
down - Released plug & washed pump	Centralizer 3 - turbos						
*lines - Displaced w/ 8 BLS	Baskets 3						
of water. 8 1/4	AFU Inserts						
	Float Shoe 1						
Land plug to 1100#	Latch Down 1						
Lift pressure 700 #	1 - Rotating head Assy						
Released & Float held	Pumptrk Charge Prod Long String						
	Mileage 23						
Yield 1.35	Tax						
Est TOC 2269'	Discount						
X Signature Kari [Signature]	Total Charge						



DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. & Associates**

1515 Wynkoop
Suite 700
Denver, CO. 80202

ATTN: Neil Sharp

11-16s-17w-Rush

Younger et al #1-11

Start Date: 2011.09.17 @ 20:07:48

End Date: 2011.09.18 @ 02:42:18

Job Ticket #: 43482 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43482

DST#: 1

Test Start: 2011.09.17 @ 20:07:48

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:47:18

Time Test Ended: 02:42:18

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 54

Interval: 3504.00 ft (KB) To 3578.00 ft (KB) (TVD)

Reference Elevations: 1972.00 ft (KB)

Total Depth: 3578.00 ft (KB) (TVD)

1962.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 6755 Inside

Press @ Run Depth: 74.64 psig @ 3570.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.17

End Date:

2011.09.18

Last Calib.:

2011.09.18

Start Time: 20:07:50

End Time:

02:42:18

Time On Btm:

2011.09.17 @ 21:47:03

Time Off Btm:

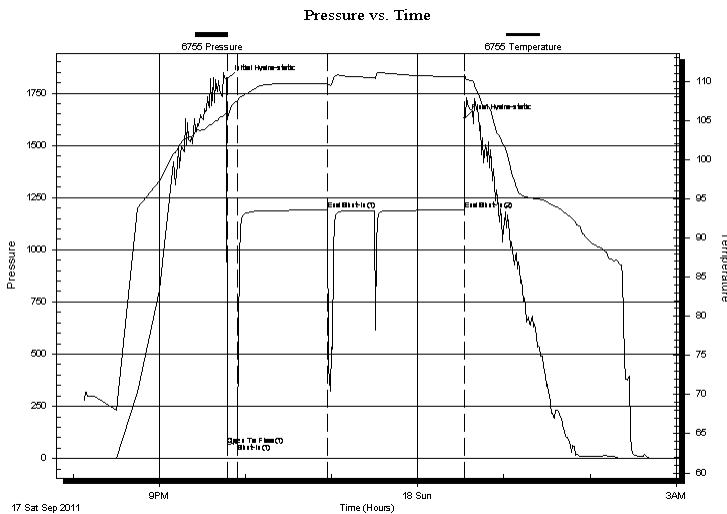
2011.09.18 @ 00:32:33

TEST COMMENT: IFP-Weak Blow ,Built to 2"

ISI-Dead

FFP-Dead

FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1817.14	105.95	Initial Hydro-static
1	61.59	105.09	Open To Flow (1)
7	74.64	107.43	Shut-In(1)
71	1189.49	109.71	End Shut-In(1)
166	1189.33	110.64	End Shut-In(2)
166	1628.79	110.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	Mud W/Oil Scum	0.77

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43482

DST#: 1

Test Start: 2011.09.17 @ 20:07:48

Tool Information

Drill Pipe:	Length: 3478.00 ft	Diameter: 3.80 inches	Volume: 48.79 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 48.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3504.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	108.00 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
Recorder	0.00	8736	Fluid	3470.00	
Change Over Sub	4.00			3474.00	
Shut In Tool	5.00			3479.00	
Sampler	3.00			3482.00	
Hydraulic tool	5.00			3487.00	
Jars	5.00			3492.00	
Safety Joint	2.00			3494.00	
Packer	5.00			3499.00	34.00 Bottom Of Top Packer
Packer	5.00			3504.00	
Stubb	1.00			3505.00	
Perforations	1.00			3506.00	
Change Over Sub	1.00			3507.00	
Blank Spacing	62.00			3569.00	
Change Over Sub	1.00			3570.00	
Recorder	0.00	6755	Inside	3570.00	
Recorder	0.00	8673	Outside	3570.00	
Perforations	5.00			3575.00	
Bullnose	3.00			3578.00	74.00 Bottom Packers & Anchor

Total Tool Length: 108.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43482

DST#: 1

Test Start: 2011.09.17 @ 20:07:48

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: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	Mud W/Oil Scum	0.772

Total Length: 55.00 ft Total Volume: 0.772 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 125#, 3000ml Mud



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43482

DST#: 1

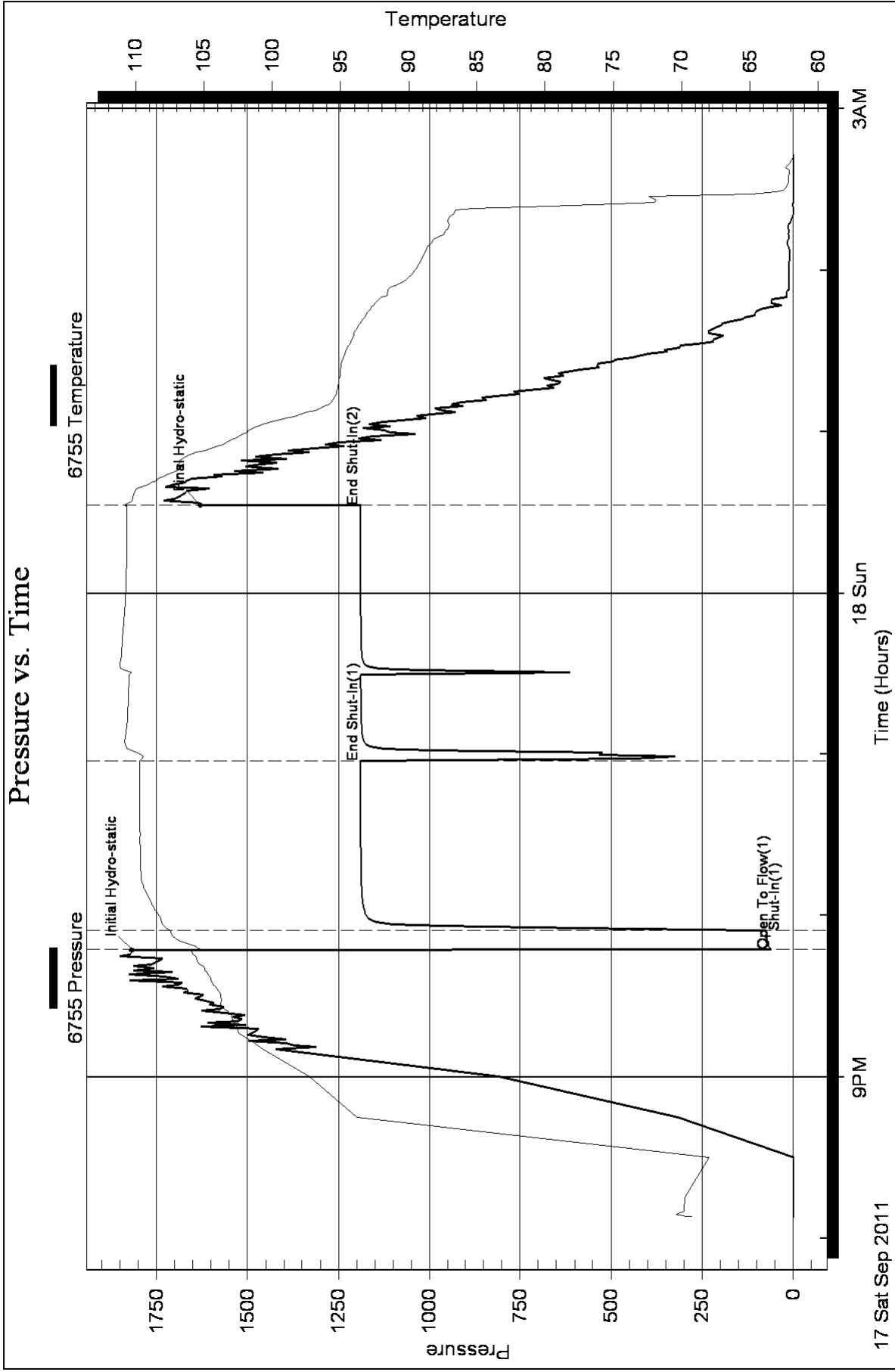
Test Start: 2011.09.17 @ 20:07:48

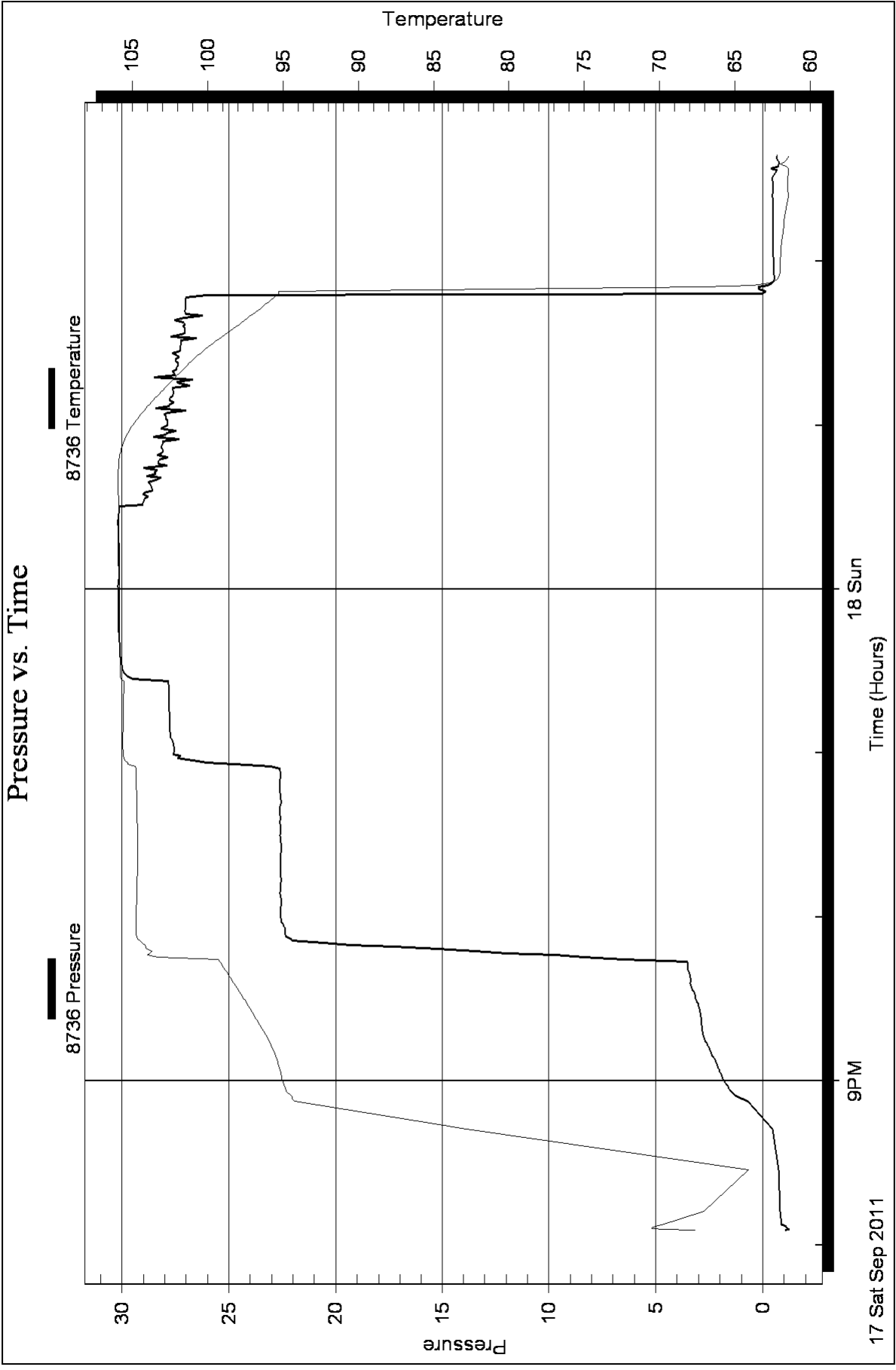
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

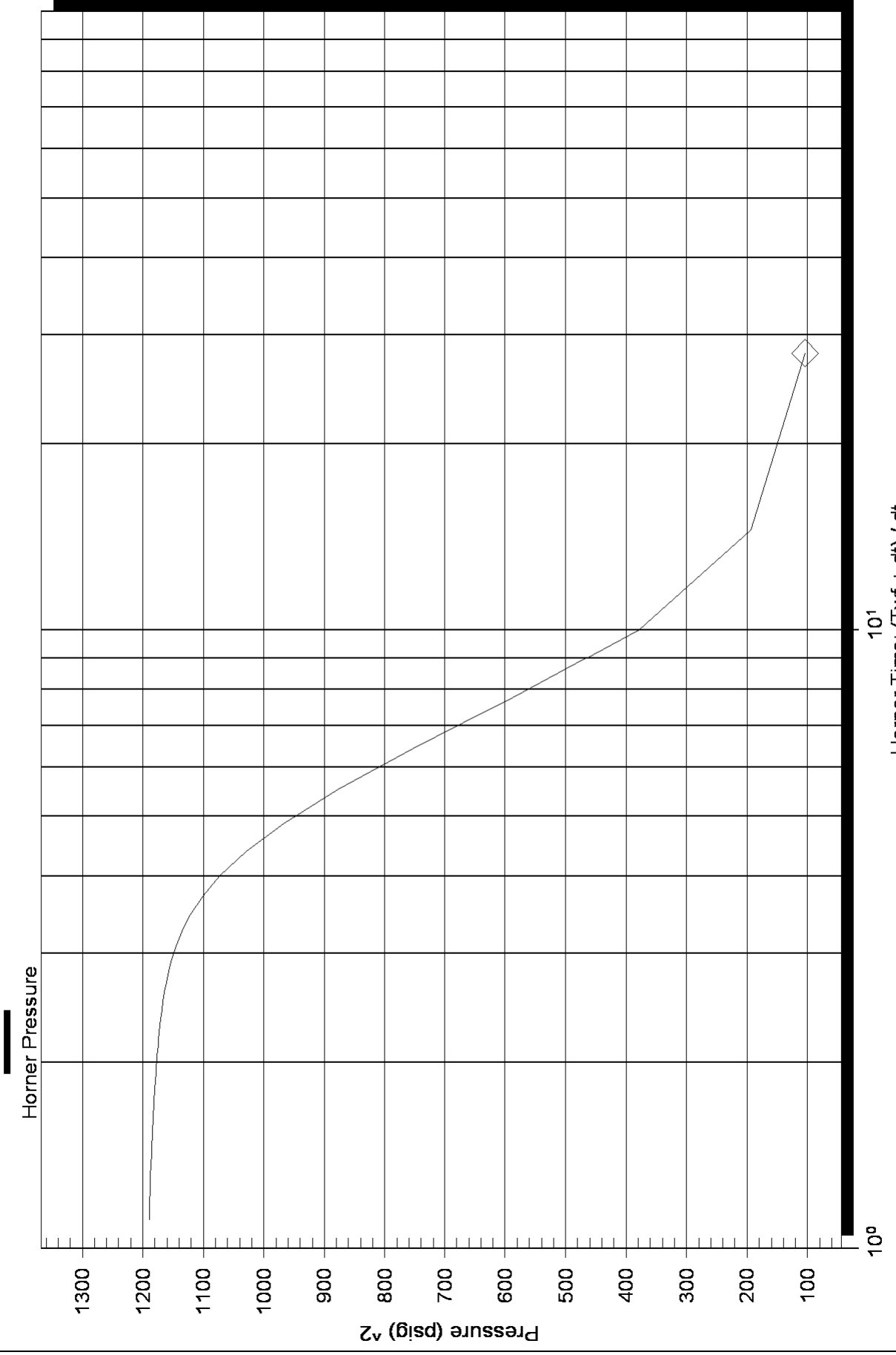
Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00

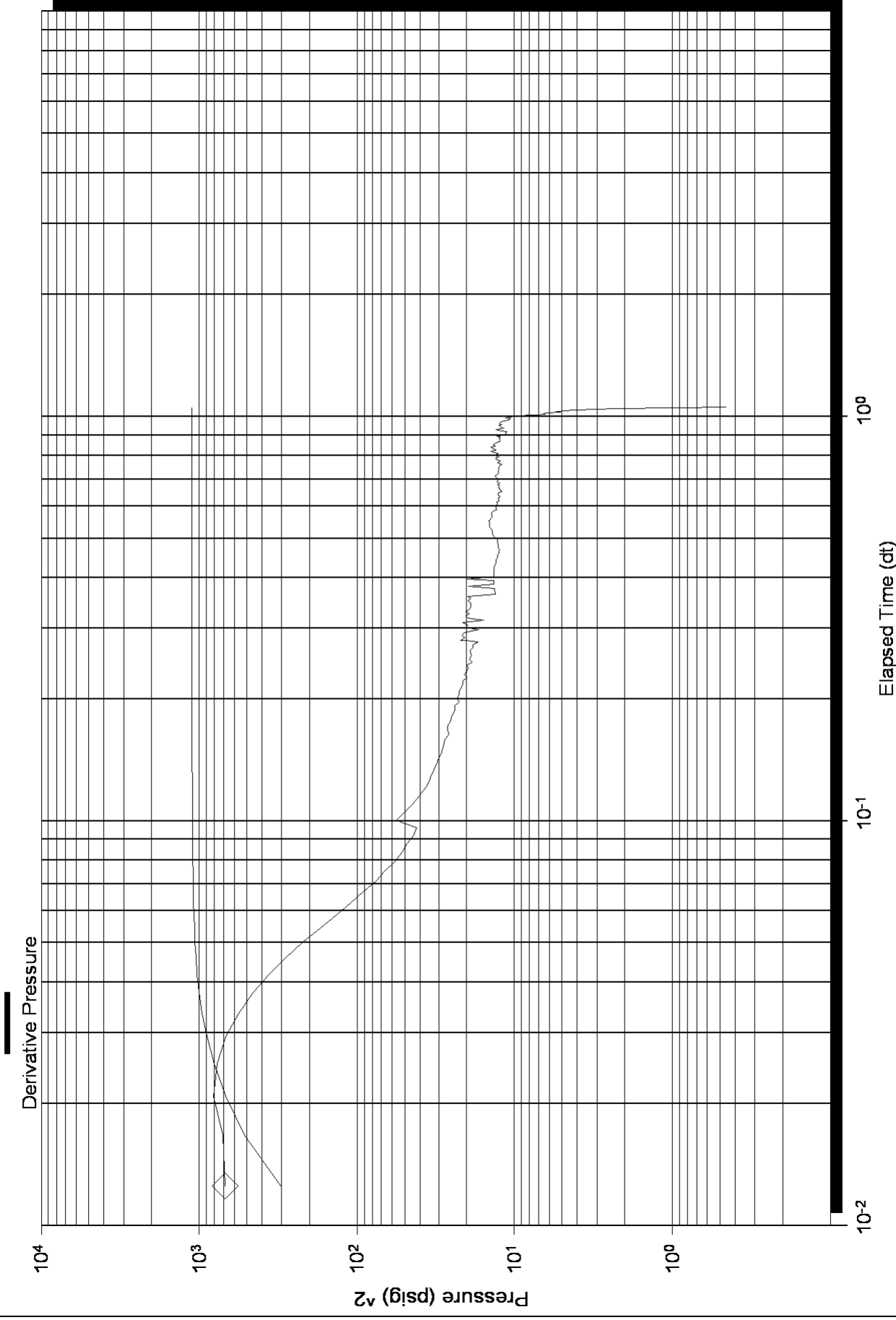




Homer Plot



Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. & Associates**

1515 Wynkoop
Suite 700
Denver, CO. 80202

ATTN: Neil Sharp

11-16s-17w-Rush

Younger et al #1-11

Start Date: 2011.09.19 @ 00:32:08

End Date: 2011.09.19 @ 08:30:53

Job Ticket #: 43483 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43483

DST#: 2

Test Start: 2011.09.19 @ 00:32:08

GENERAL INFORMATION:

Formation: **I-J-K-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:28:08

Time Test Ended: 08:30:53

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 54

Interval: 3410.00 ft (KB) To 3483.00 ft (KB) (TVD)

Reference Elevations: 1972.00 ft (KB)

Total Depth: 3659.00 ft (KB) (TVD)

1962.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8673

Inside

Press @ Run Depth: 130.74 psig @ 3476.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.19

End Date:

2011.09.19

Last Calib.:

2011.09.19

Start Time:

00:32:10

End Time:

08:30:53

Time On Btm:

2011.09.19 @ 02:27:38

Time Off Btm:

2011.09.19 @ 05:23:08

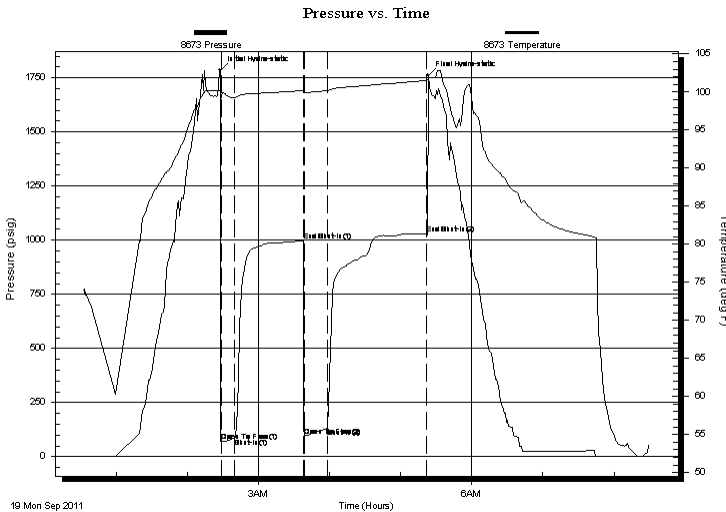
TEST COMMENT: IFP-Strong, BOB in 1-1/2 Min.

ISI-Dead

FFP-Strong, BOB in 45 Seconds

FSI- Blow back Built to 3"

PRESSURE SUMMARY



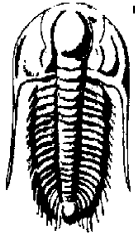
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1783.97	100.19	Initial Hydro-static
1	73.35	99.00	Open To Flow (1)
12	86.72	99.30	Shut-In(1)
70	996.50	100.20	End Shut-In(1)
71	96.45	99.95	Open To Flow (2)
91	130.74	100.18	Shut-In(2)
175	1031.33	101.51	End Shut-In(2)
176	1761.40	101.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Free Oil-10%G-90%O	0.84
160.00	Gassy MCO-35%G-40%O-25%M	2.24
0.00	1940' Gas In Pipe	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43483 **DST#: 2**

Test Start: 2011.09.19 @ 00:32:08

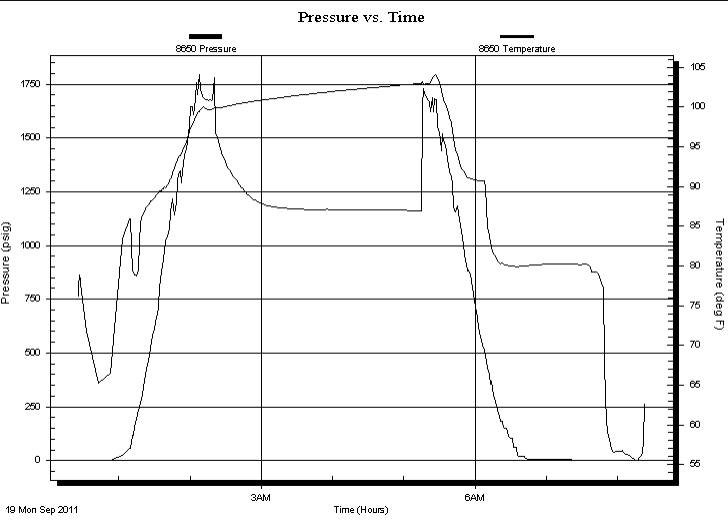
GENERAL INFORMATION:

Formation: **I-J-K-L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:28:08
 Time Test Ended: 08:30:53
Interval: 3410.00 ft (KB) To 3483.00 ft (KB) (TVD)
 Total Depth: 3659.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Straddle
 Tester: Jason McLemore
 Unit No: 54
 Reference Elevations: 1972.00 ft (KB)
 1962.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8650 Below (Straddle)

Press @ Run Depth: psig @ 3501.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.09.19 End Date: 2011.09.19 Last Calib.: 2011.09.19
 Start Time: 00:26:20 End Time: 08:23:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: IFP-Strong, BOB in 1-1/2 Min.
 ISI-Dead
 FFP-Strong, BOB in 45 Seconds
 FSI- Blow back Built to 3"



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Free Oil-10%G-90%O	0.84
160.00	Gassy MCO-35%G-40%O-25%M	2.24
0.00	1940' Gas In Pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43483

DST#: 2

Test Start: 2011.09.19 @ 00:32:08

Tool Information

Drill Pipe:	Length: 3406.00 ft	Diameter: 3.80 inches	Volume: 47.78 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 47.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3410.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	3484.00 ft			
Interval between Packers:	74.00 ft			
Tool Length:	284.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

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

Recorder	0.00	8736	Fluid	3376.00	
Change Over Sub	4.00			3380.00	
Shut In Tool	5.00			3385.00	
Sampler	3.00			3388.00	
Hydraulic tool	5.00			3393.00	
Jars	5.00			3398.00	
Safety Joint	2.00			3400.00	
Packer	5.00			3405.00	34.00 Bottom Of Top Packer
Packer	5.00			3410.00	
Stubb	1.00			3411.00	
Perforations	1.00			3412.00	
Change Over Sub	1.00			3413.00	
Blank Spacing	62.00			3475.00	
Change Over Sub	1.00			3476.00	
Recorder	0.00	8673	Inside	3476.00	
Recorder	0.00	6755	Outside	3476.00	
Perforations	4.00			3480.00	
Blank Off Sub	1.00			3481.00	
Blank Spacing	3.00			3484.00	74.00 Tool Interval
Packer	1.00			3485.00	
Stubb	1.00			3486.00	
Perforations	14.00			3500.00	
Change Over Sub	1.00			3501.00	
Recorder	0.00	8650	Below	3501.00	
Blank Spacing	155.00			3656.00	
Change Over Sub	1.00			3657.00	



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43483 **DST#: 2**
Test Start: 2011.09.19 @ 00:32:08

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 69.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.18 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5100.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Free Oil-10%G-90%O	0.842
160.00	Gassy MCO-35%G-40%O-25%M	2.244
0.00	1940' Gas In Pipe	0.000

Total Length: 220.00 ft Total Volume: 3.086 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler-200#, 4 CF Gas, 2000ml Oil



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Samuel Gary Jr. & Associates

Younger et al #1-11

1515 Wynkoop
Suite 700
Denver, CO. 80202
ATTN: Neil Sharp

11-16s-17w-Rush

Job Ticket: 43483

DST#: 2

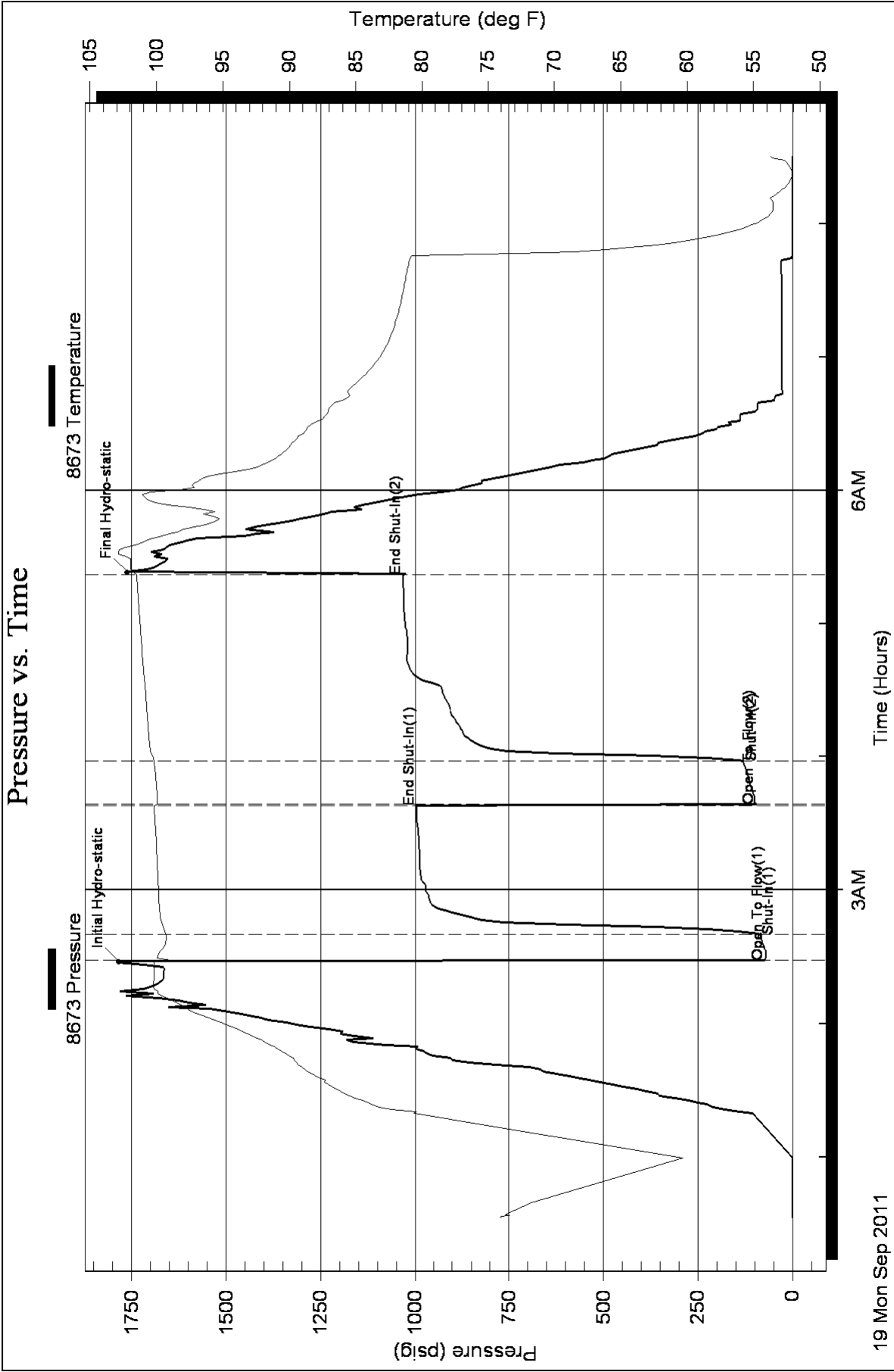
Test Start: 2011.09.19 @ 00:32:08

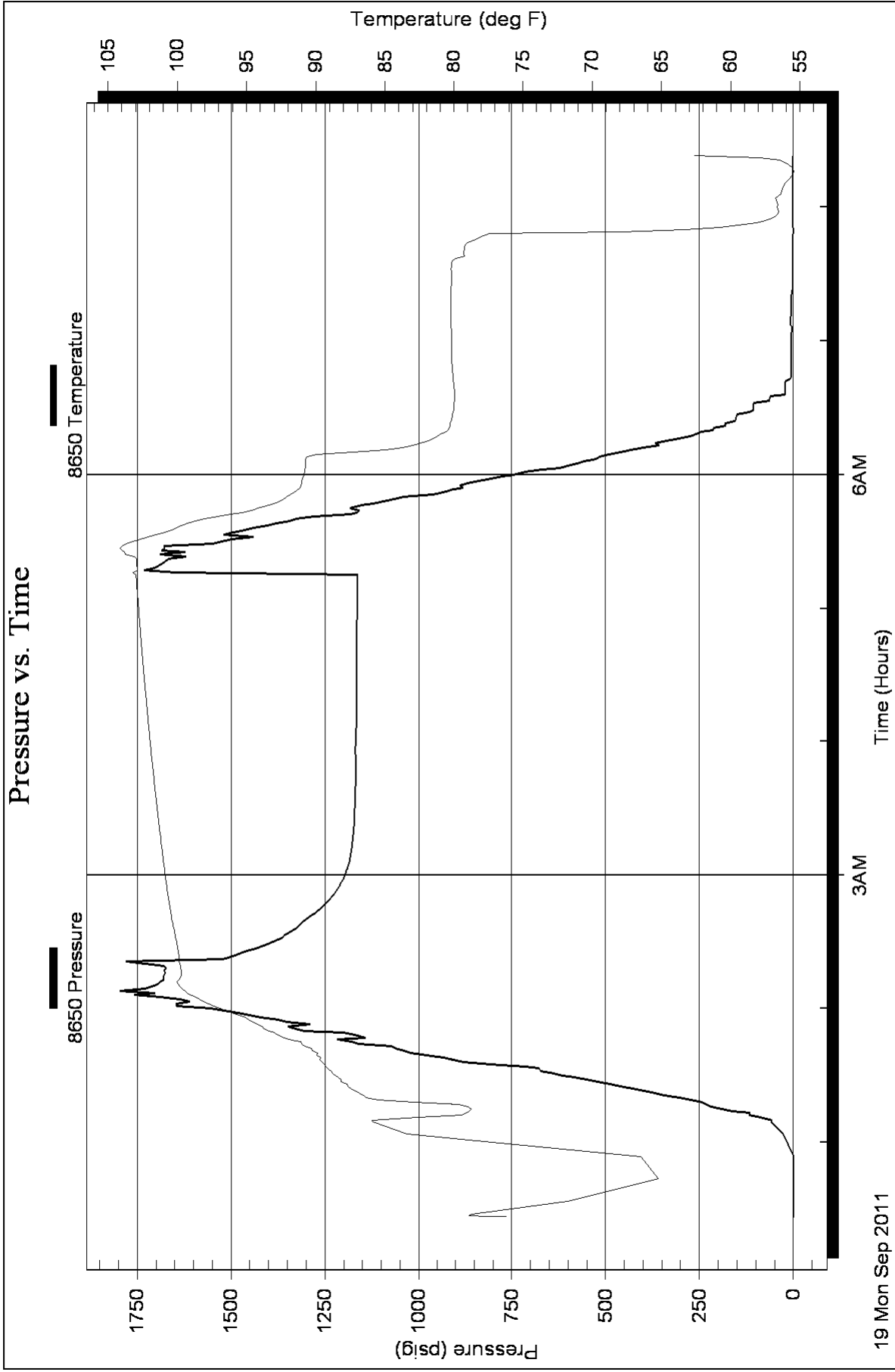
Gas Rates Information

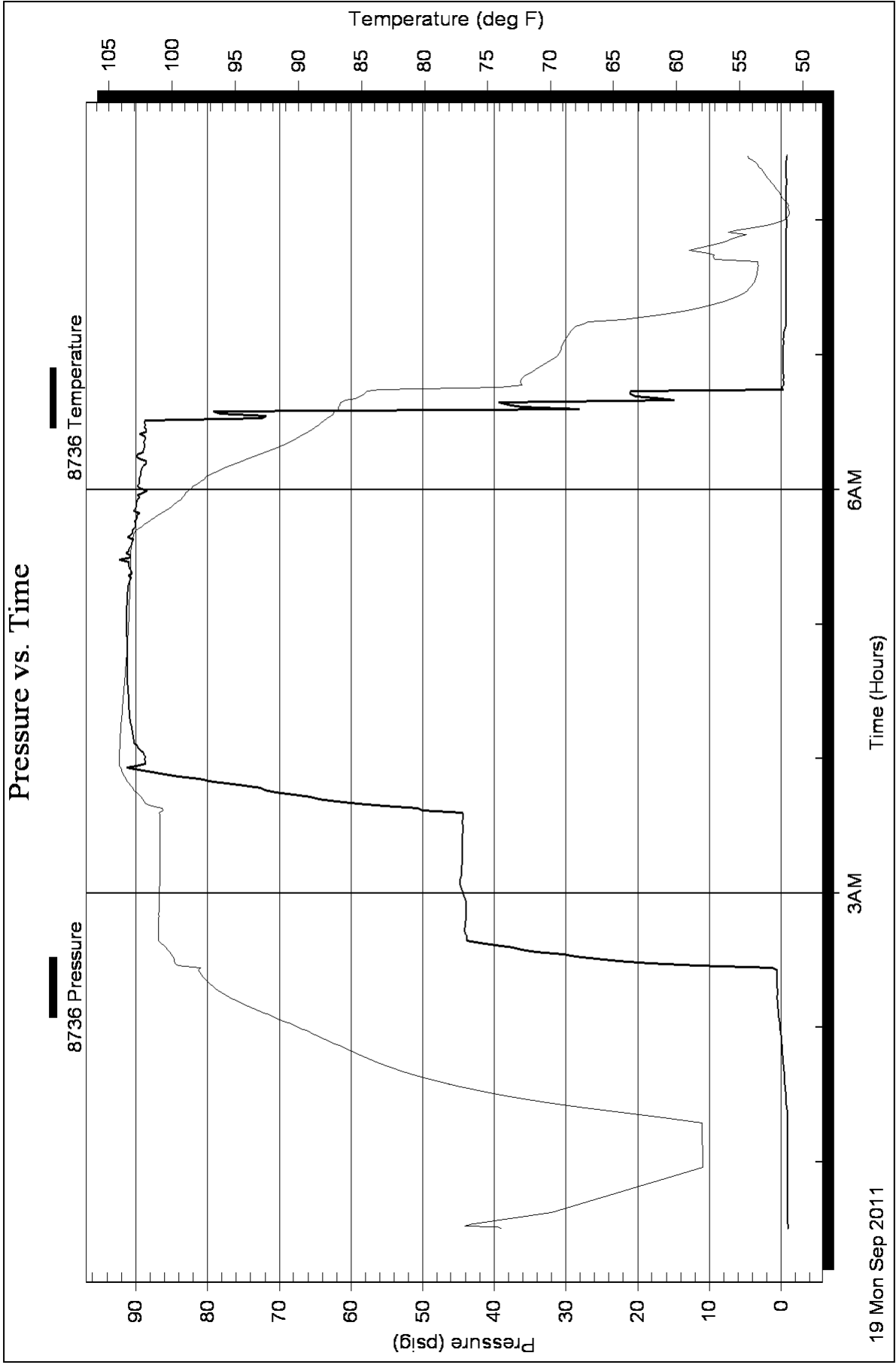
Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

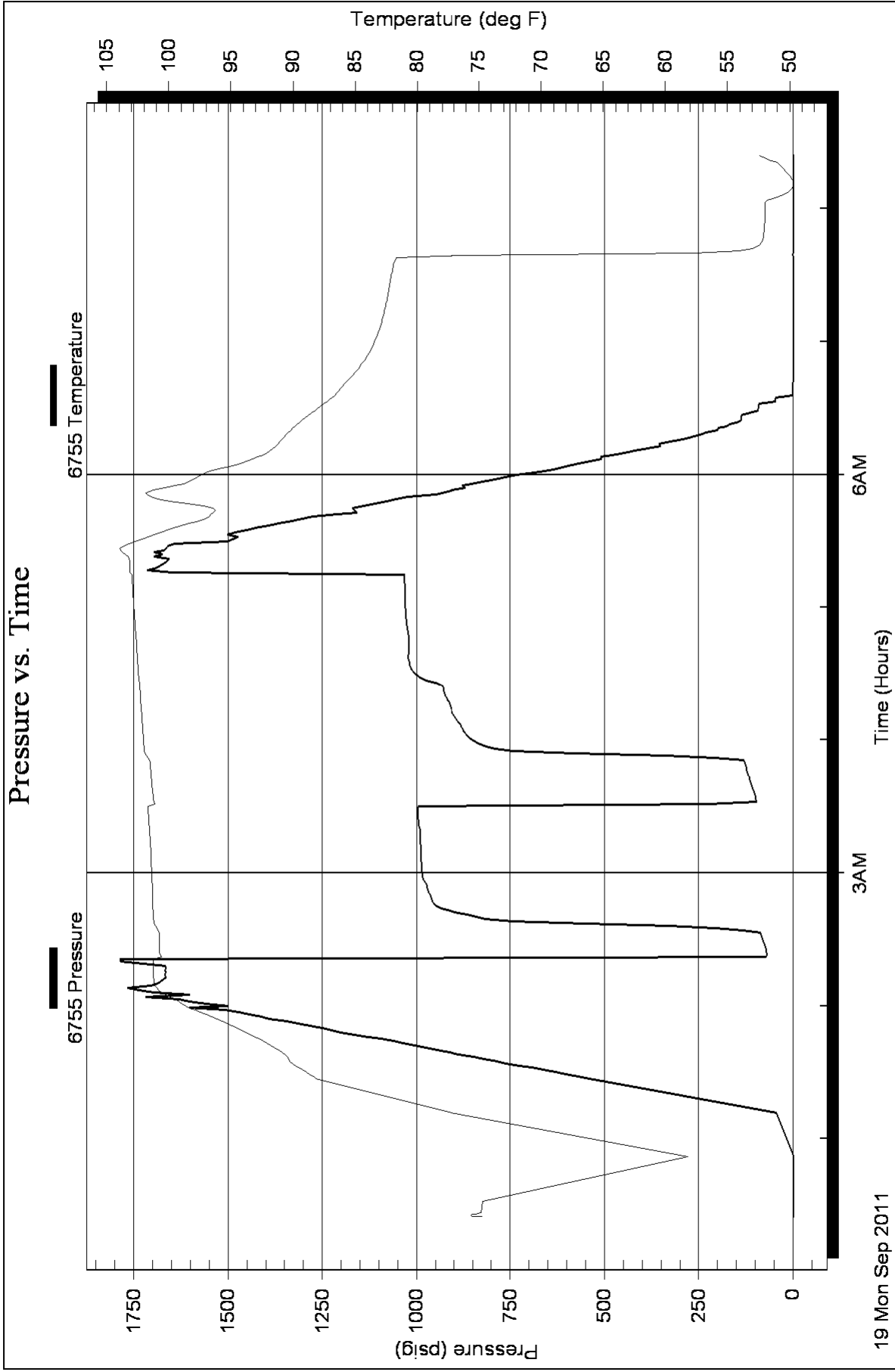
Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00

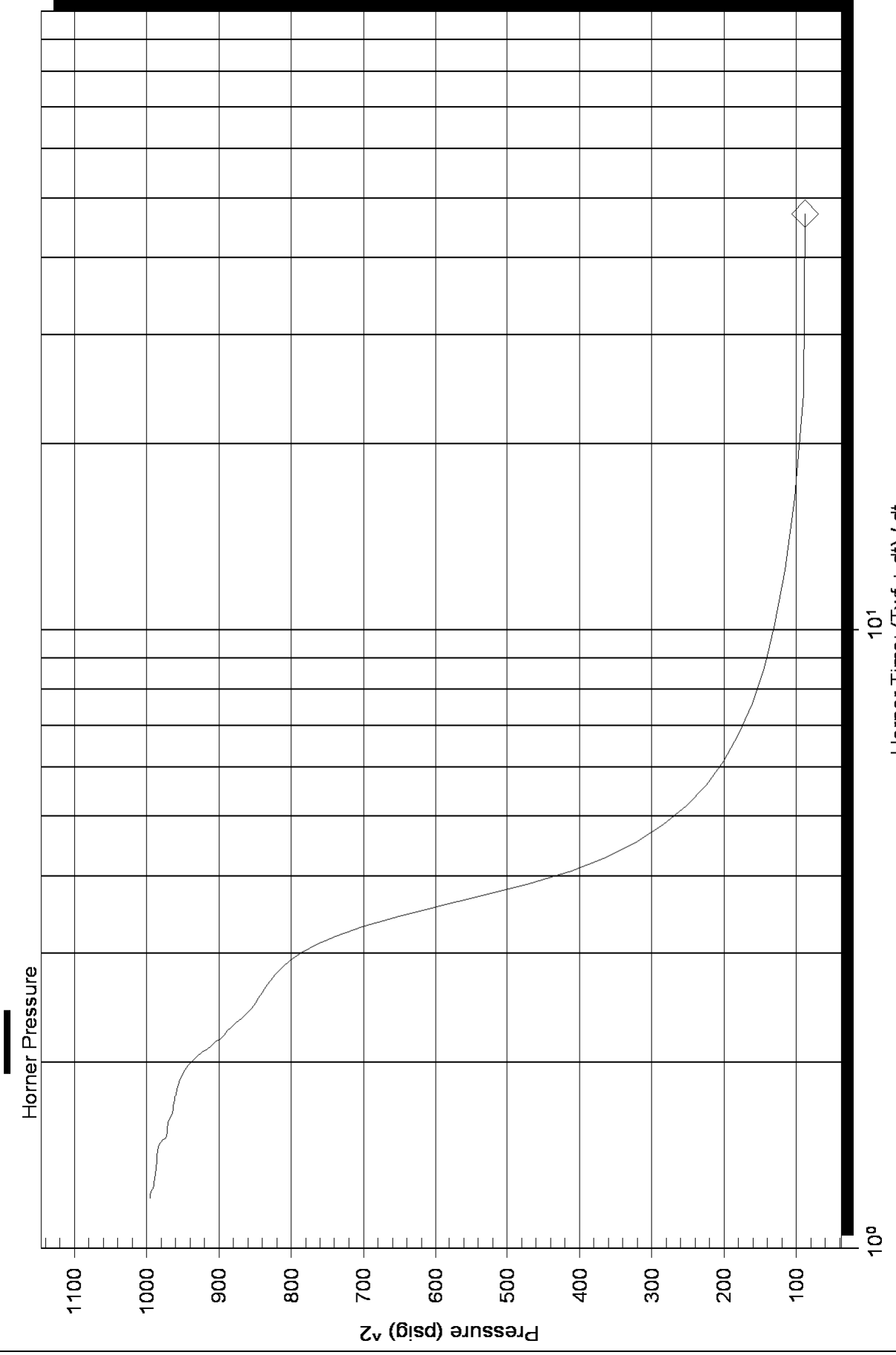




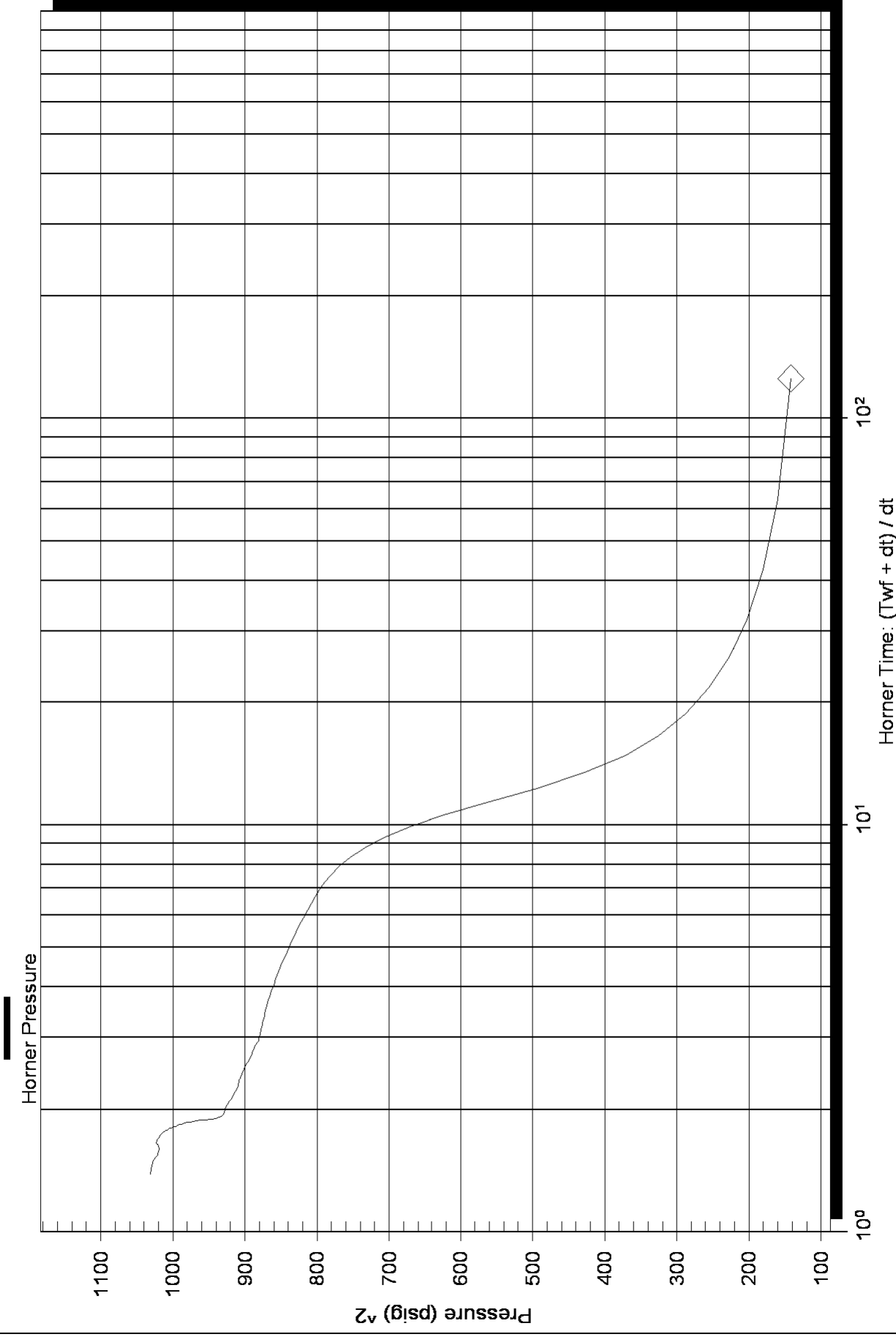




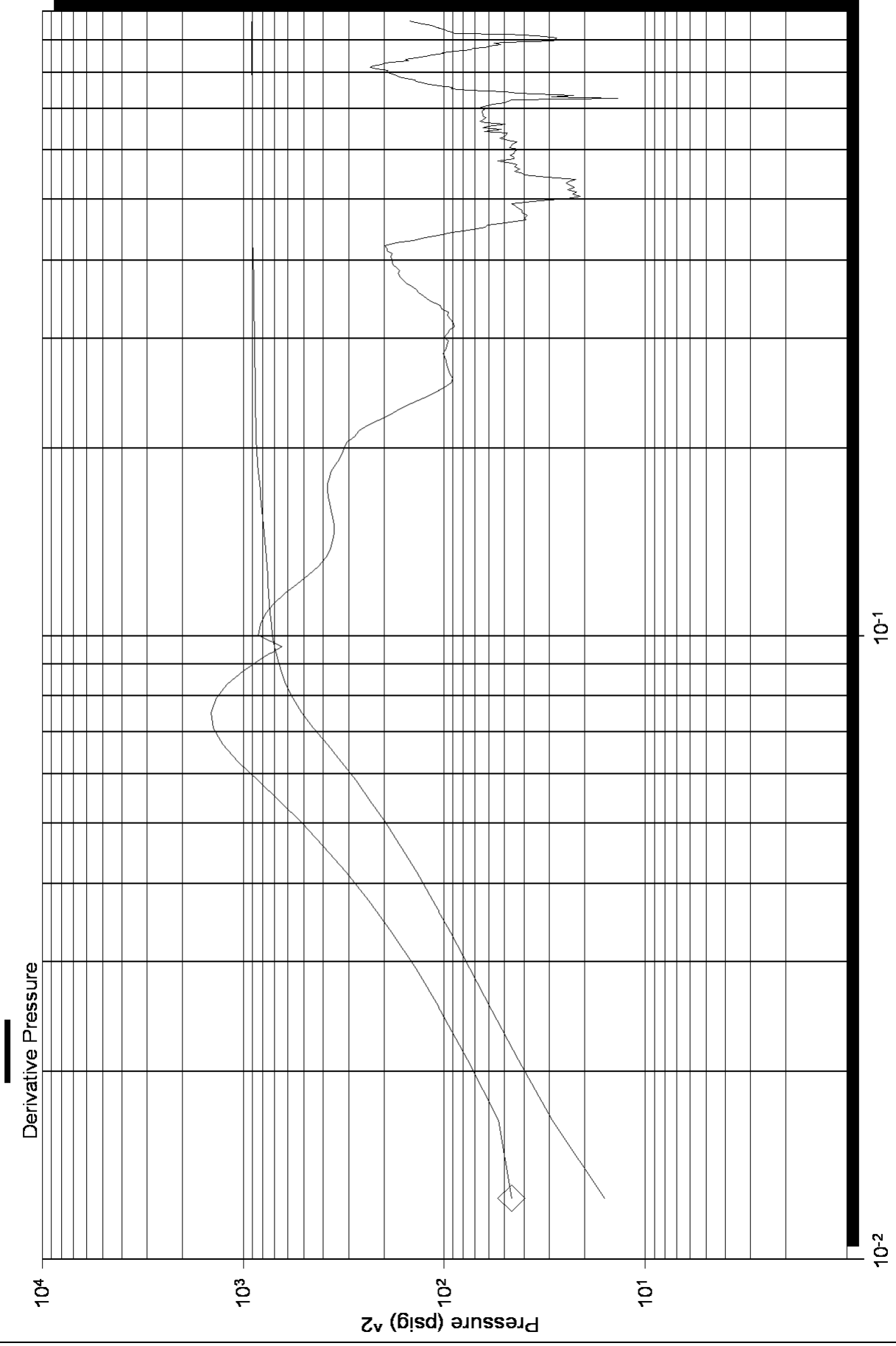
Homer Plot



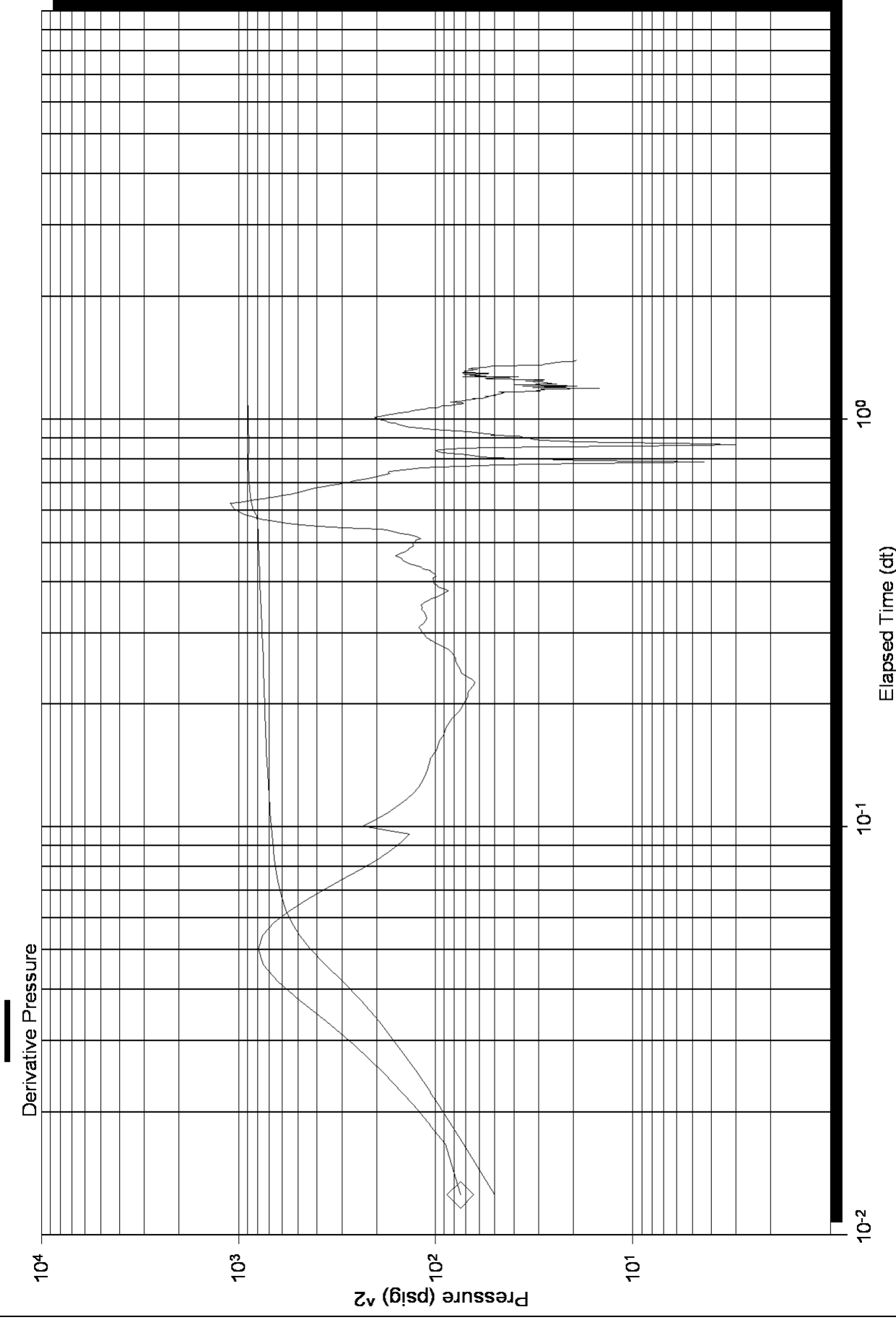
Homer Plot



Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Younger et al 1-11
 Location: Sec 11-16S-17W Rush County, Kansas
 License Number: 15-165-21934-0000
 Spud Date: 09/12/2011
 Surface Coordinates: 2280' FNL /280' FEL
 Region: POSTLE FIELD
 Drilling Completed: 09/18/2011

Bottom Hole Coordinates:
 Ground Elevation (ft): 1962' K.B. Elevation (ft): 1972'
 Logged Interval (ft): 1800' To: 3670' Total Depth (ft): 3670'
 Formation: Lansing, Kansas City
 Type of Drilling Fluid:

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Sam Gary Jr. & Assoc
 Address: 1515 Wynkoop, # 700
 Denver, Co. 80202
 Geo: Clayton Camozzi

GEOLOGIST

Name: JASON MARSHALL
 Company: Earth Tech OGL, Inc.
 Address: PO Box 683
 Hooker, Okla . 73945
 Off. 888-543-8378 Cell: 620-655-1298

DSTs

DST #1, 3504'-3578', 5,60,30,60
 IFP-WEAK BLOW, BUILT TO 2", ISI-DEAD, FF-DEAD, FSI-DEAD, IH-1817, FH-1629, FIF-62, FFF-75, SIF-00, SFF-00, ISI-1189, FSI-1189, TOTAL REC- 55', MUD W/OIL SCUM

DST #2, 3410'-3483', 10,60,20,80
 IFP-STRONG, BOB IN 1 1/2 MIN, ISI-DEAD, FF-STRONG, BOB IN 45 SEC, FSI-BLOW BACK BUILT TO 3", IH-1784, FH-1761, FIF-73, FFF-87, SIF-96, SFF-131, ISI-997, FSI-1031, TOTAL REC- 220'
 60'- FREE OIL, 10% GAS, 90% OIL
 160'- GASSY MCO, 35% GAS, 40% OIL, 25% MUD

ROCK TYPES

Anhy	Gyp	Shgy	Sandy
Bent	Igne	Siltst	Shale
Brec	Lmst	Ss	Siltstn
Cht	Meta	Till	Shlyslts
Clyst	Mrlst	Carb sh	Siltysh
Coal	Salt	Dol	Lms
Congl	Shale	Dtd	
Dol	Shcol	Gry sh	

ACCESSORIES

MINERAL	Salt	Fossil	Clystn
Anhy	Sandy	Gastro	Dol
Arggrn	Silt	Oolite	Grysh
Arg	Sil	Ostra	Gryslt
Bent	Sulphur	Pelec	Lms
Bit	Tuff	Pellet	Sandy lms
Brecfrag	Chlorite	Pisolite	Sh
Calc	Dol	Plant	Siltstn
Carb	Sand	Strom	
Chtdk	Slty	Fuss	
Chtlt		Oomold	
Dol	FOSSIL	STRINGER	
Feldspar	Algae	Anhy	
Ferrpel	Amph	Arg	
Ferr	Belm	Bent	
Glau	Bioclst	Coal	
Gyp	Brach	Dol	
Hvymin	Bryozoa	Gyp	
Kaol	Cephal	Ls	
Marl	Coral	Mrst	
Minxl	Crin	Siltstrg	
Nodule	Echin	Ssstrg	
Phos	Fish	Carbsh	
Pyr	Foram		
			TEXTURE
			Boundst
			Chalky
			Cryxln
			Earthy
			Finexln
			Grainst
			Lithogr
			Microxln
			Mudst
			Packst
			Wackest

OTHER SYMBOLS

POROSITY TYPE

- E Earthy
- B Fenest
- F Fracture
- X Inter
- A Moldic
- O Organic
- P Pinpoint
- V Vuggy

SORTING

- W Well
- M Moderate
- P Poor

ROUNDING

- R Rounded
- S Subrnd
- a Subang

- A Angular

OIL SHOWS

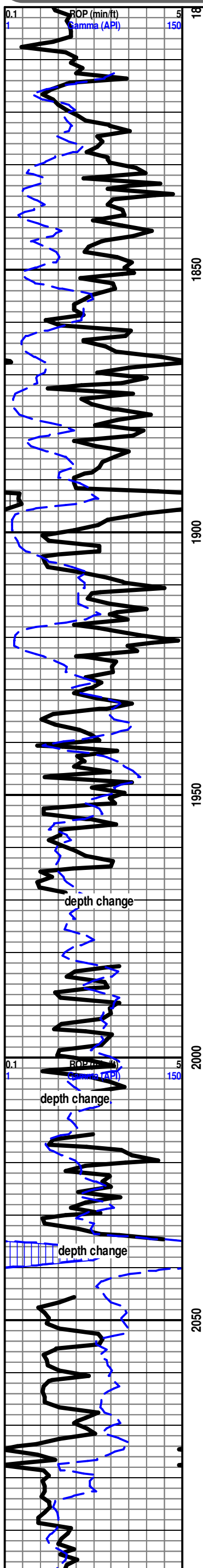
- E Even
- S Spotted
- Q Ques
- D Dead
- G Gas show

INTERVALS

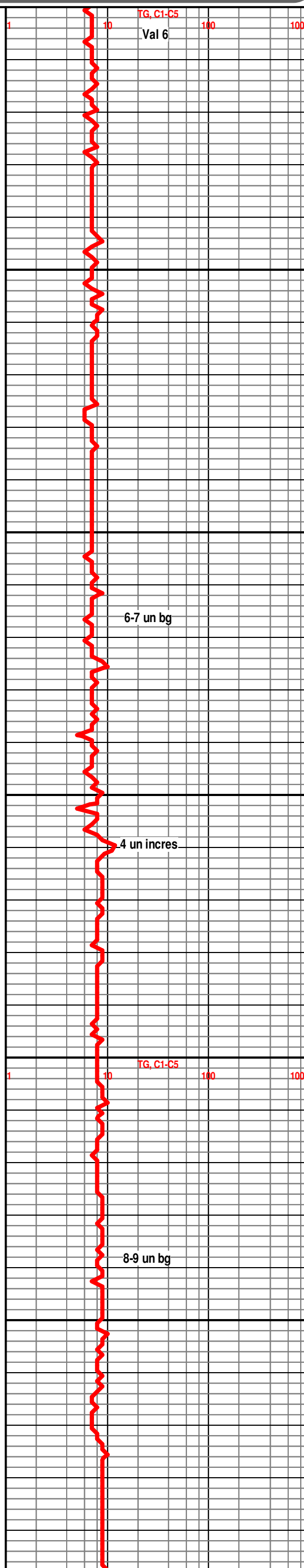
- C Core
- + Dst
- Dst

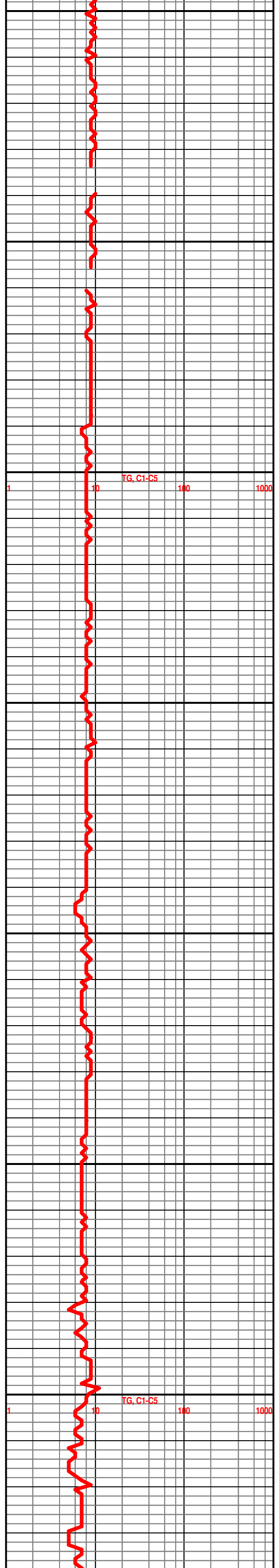
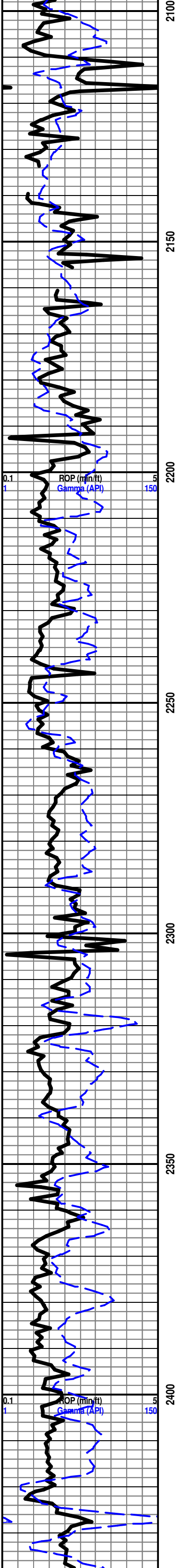
EVENTS

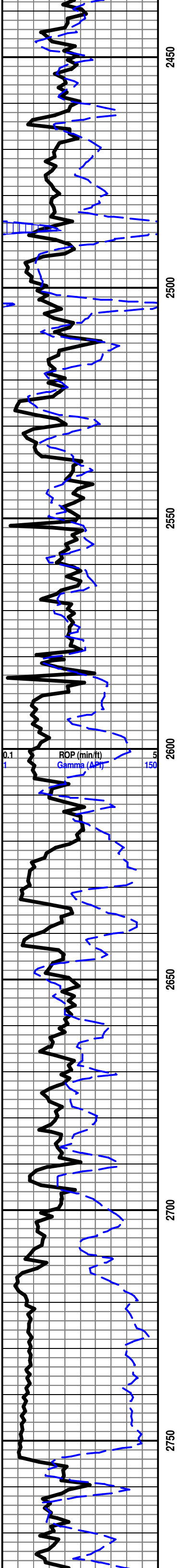
- ▽ Rft
- ▴ Sidewall



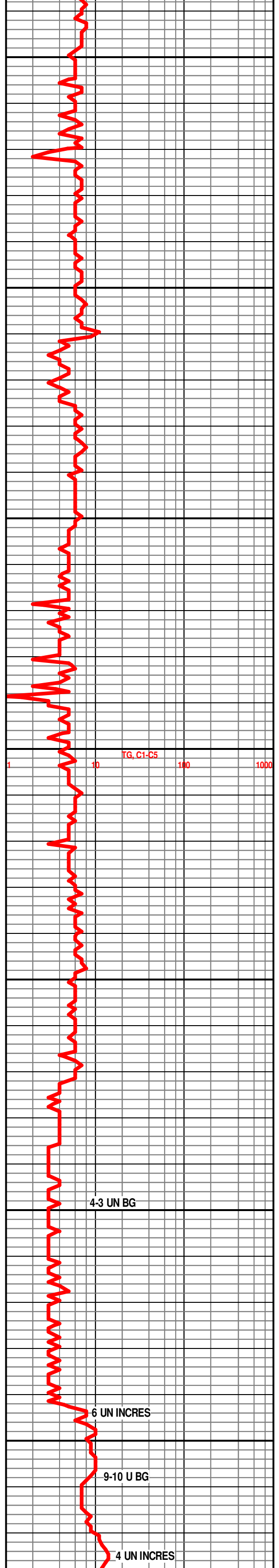
STARTED UNMANNED UNIT
9-14-2011

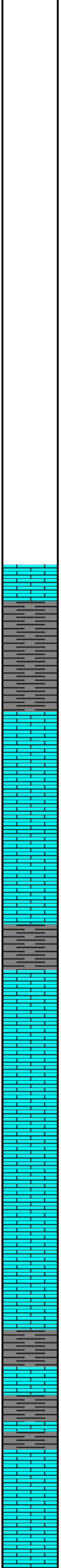
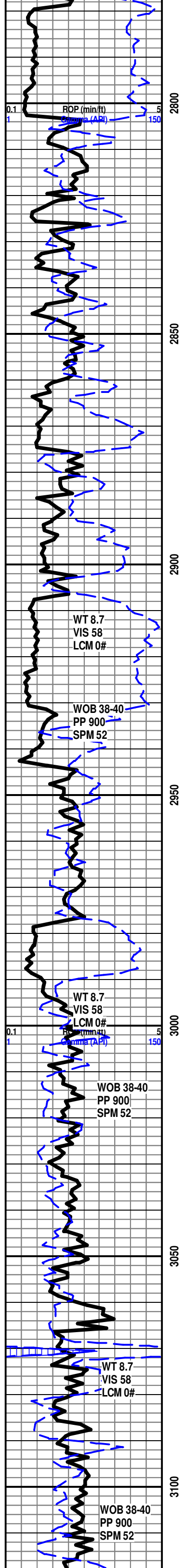






BASE ROOT SHALE 2754' -782





START ONE MAN LOGGING UNIT @2900' 9/15/2011

SH- DRK GRY SFT BRITT

HOWARD 2943' -971'

LS- CRM LT TN TN LT GY- HD DNS MOTT, F-V/F-XLN , TR LMNTD GY SH IP, HVY TR IMBD FOSS FRGS IP, NO FLO, NO VIS POR, NO VIS SHOW

SH- GRY TO DRK GRY, SFT V/BRITT SPLNTY

TOPEKA 2989' -1017'

LS- GRY TO BRWN, HD DNS F-XLN MD-XLN TR FOSS FRGS IP, TR SUCRO IP, NO FLO, NO VIS POR, NO VIS SHOW

LS- BRWN TO GRY, HD DNSE F-XLN TO MD-XLN, FOSS FRAGS IMBD, NO FLO NO VIS POR, NO CUT

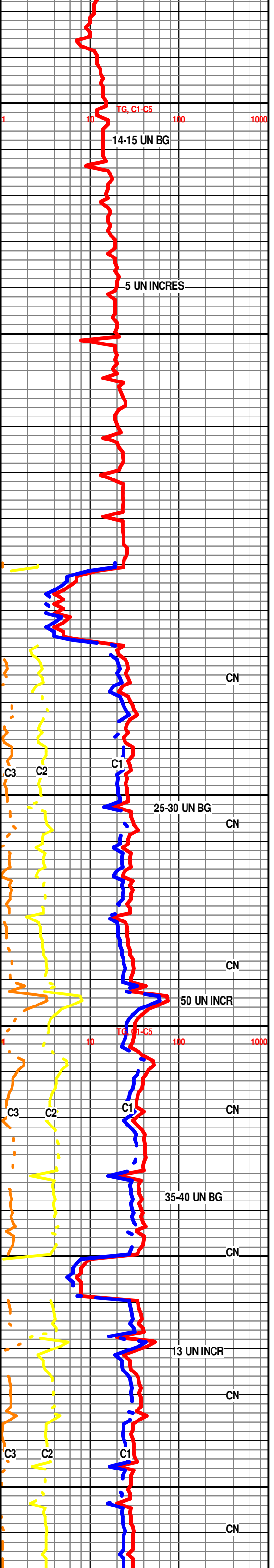
LS- CRM LT TN LTG Y- HD DNS TR BRITT, F-XLN TO V/ TT SUCRO MTRX, FOSS FRGS IMBD IP, NO FLO, NO VIS POR, NO VIS SHOW

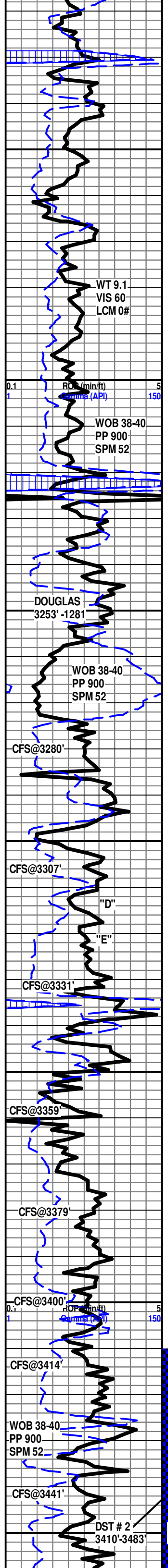
LS- LT TN TN- HD DNS TO BRITT, MD-XLN, RE-XLN MTRX, V/ FOSS, TR IMBD SFT WHT CHLK IP, SLI TR IMBD DISS PYR,LT YEL MIN FLO, NO VIS POR, NO VIS SHOW

LE COMPTON 3086' -1114'

SH- LT TO MD GY- FRM BLKY SMTH TX TR SPLNTY

LS- LT TN TN- HD DNS , MD-F-XLN , RE-XLN, ABDT IMBD FOSS AND FRGS THRU, ABDT WHT TN CHRT, SMLL CALC XLS IP, DLL YEL MIN FLO, NO VIS POR, NO VIS SHOW





SH- BLK SFT CARB

SH- LT GY TO V/ LT GRN, FRM BLKY SMTH TXT

LS- LT TN TN- HD DNS TO BRITT, MD XLN TO TT SUCRO MTRX, ABTD IMBD FOSS FRGS THRU, TR IMBD SMLL ANG LM GRNS IN, NO FLO, NO VIS POR, NO VIS SHOW

12:01AM 9/16/2011 @3178'

LS - OFF WHT TO WHT / V/ SUCRO MTRX TO F-XLN IP, HVT TR ABTD SFT WHT CHLK, ABTD WHT CHRT, LT YEL MIN FLO IP, NO VIS POR, NO VIS SHOW

LS- CRM BFF -HD V/ DNS , F-V/F-XLN CRYPTO-XLN IP , TR RE-XLN IP, FOSS FRGS IMBD IP, DLL YEL FLO, NO VIS POR, NO VIS SHOW

HEEBNER 3221' -1250'

LS DK BRN DK TN HD DN TT CRYPTO TO VVFN XLN MTX IMBD FOSS TR PYR NODULES IN TRAY NO FLO NO VIS POR NO VIS SHOW

LS CRM BUFF OFF WHT FRM BRITT VVFN TO FN XLN MTX SUCRO TXT WITH TR IMBD QRTZ XLS TO TR IMBD VRY SM SUB-RND LS GRNS CHLKY TR LOOSE FOSS FRG IN TRAY PR TO TR FR INTR XLN POR TO PP AND MICRO PP POR IP SCATT LT YLW FLO NO ODOR NO STAIN NO CUT NO VIS SHOW

LANSING 3274' -1302'

LS-LT TN TN LT GY HD DNS TO SLI BRITT IP V/F XN TO V/SUCRO MTX IP VRY SM SUB-RND LS GRNS CHLKY TR FOSS FRG IN TRAY PR TO TR FR INTR XLN POR TO PP AND MICRO PP POR IP SCATT BRT YLW FLO NO ODOR NO STAIN NO VIS SHOW

Lansing "C" 3295' -1323

LS-OFF WHT LT TN TN LT GY HD DNS TO SLI BRITT IP V/RE XLN MTX TO SLI SUCRO MTX IP TRS FOSS FRAGS IP TR SFT WHT CHLK THRU SLI TR IMBD SH IP POOR TO FR VIS INTR XLN POR SCATT BRT YEL FLO V/WK SLW STRM CUT TO FR STRM CUT UPON CRUSH

LS CRM LT TN HD DNS , F-V/F-XLN RE-XLN MTRX, TR S-CHLKY IP, TR SCAT IMBD SH IP, DLL YEL GLD FLO THRU, BRIT YEL GLD FLO IN 20%, TR SCAT MICRO PP POR, TR V/ PR SCAT MICROVUG POR,NO SHOW, NO ODOR

LS-CRM LT TN HD DNSE, F-XLN RE-XLN IP TR S-CHLKY IP DLL YEL FLO THRU, BRIT YEL GLD FLO IN 10%, NO VIS POR, NO SHOW NO ODOR

LS-OFF WHT WHT LT TN HD DNS TO SLI BRITT IP V/RE XLN TO SLI SUCRO MTX IP TRS SFT WHT CHLK IP TR FOSS FRAGS IP BRT YEL FLO IN 30%, MED FLO IN 20%, EXCEL VIS PP POR TO FR VIS INTR XLN POR EXCEL BRT GLD STRM CUT TO GD FLUSH CUT DRK BRN OIL STN IN 40% SLI OIL ODOR

3360 LS- CRM OFF WHT LT TN- MD HD TO SFT IP, V/ SUCRO S-CHLKY MTRX , IMBD FOSS FRGS IP, GRDNG TO ABTD FRM WHT CHLK,TRS PYR IP, FEW SCATT BRT YEL FLO, NO VIS POR, NO VIS SHOW

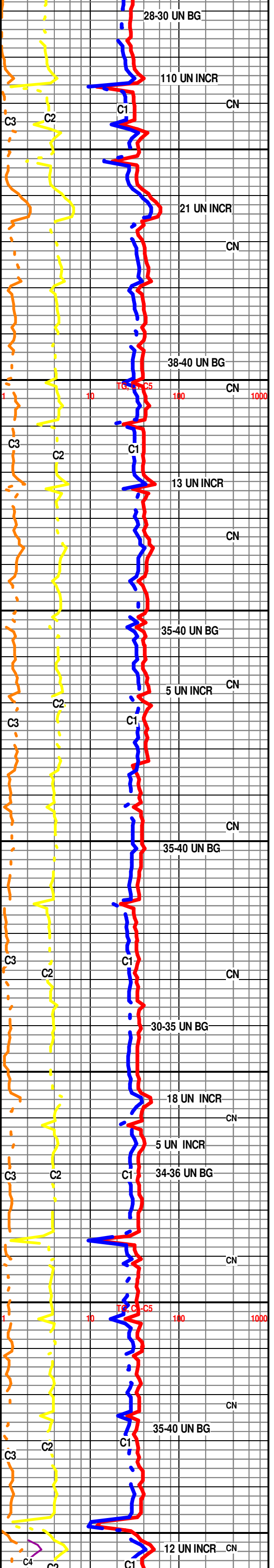
SH- LT GY GY- FRM IP TO V/ SFT SLTY TXT IP

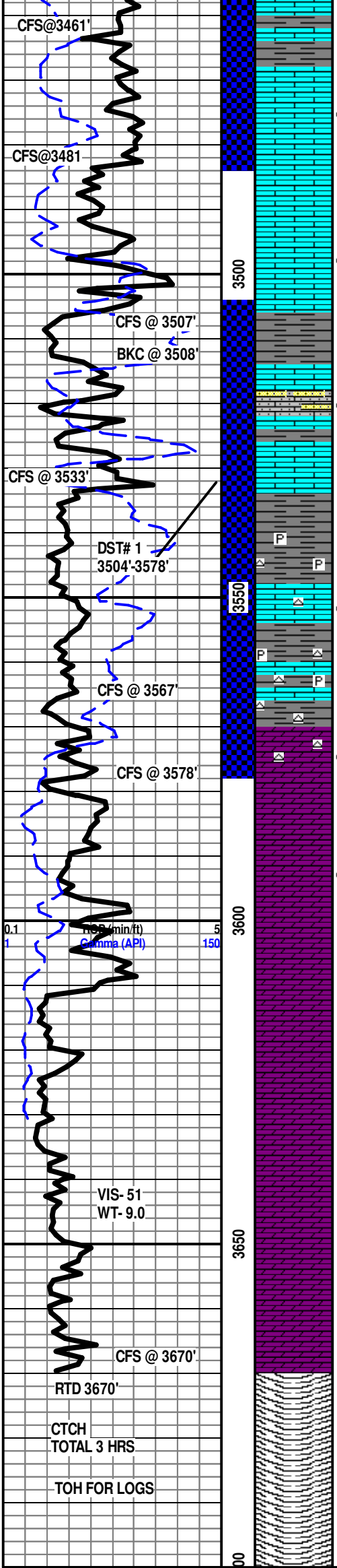
LS- CRM OFF WHT LT TN- MD HD TO SFT IP, V/ SUCRO S-CHLKY MTRX , IMBD FOSS FRGS IP, GRDNG TO ABTD FRM WHT CHLK, FEW SCATT DLL YEL FLO, NO VIS POR, NO VIS SHOW

12:01AM 9/17/2011 @3428'

LS- LT TN TN HD DNS V/RE XLN TO SLI SUCRO MTRX, TO F-XLN, RE-XLN, SMLL IMBD LM GRNS IP, TR DISS PYR IP, DLL YEL GLD FLO IN 50%, DLL YEL FLO IN 50%, GD VIS VUG POR TO TR PP POR IP, FR FLSH CUT TO GD SLO STRM CUT THRU, LT OIL ODOR

LS-OFF WHT LT TN TN, HD DNS TO SLI TR BRITT IP, V/RE XLN TO TR SUCRO MTX IP, TRS SFT WHT CHLK IP, SLI TR IT BRN CHLKY SLI





SFT WHT CHLK IP, SL TR LT BRN SH IP, SLI TRS DISS PYR IP, BRT YEL FLO IN 30% MED FLO IN 50%, EXCEL VIS PP POR, TRS INTR FOSS POR IP, GD VIS FLSH CUT TO GD VIS STRM CUT, FR OIL ODOR, LT BRN STN ON DSH

LS-OFF WHT LT TN TN, HD DNS TO SLI TR BRITT IP, V/RE XLN TO TR SUCRO MTX IP, TRS SFT WHT CHLK IP, SL TR LT BRN SH IP, SLI TRS DISS PYR IP, BRT YEL FLO IN 40% MED FLO IN 20%, EXCEL VIS PP POR, GD VIS SLW STRM CUT, FR OIL ODOR, NO STN ON DSH

LS- OFF WHT LT TN TO TN, HD DNS TO BRITT, FN TO MD XLN TO REXLN MTRX, SUCRO TXT IP, IMBD CALC XLS IP, DLL YEL FLO THRU TO TR BRIT YEL FLO IN 20%, FR INTR-XLN POR TO PR MICRO PP POR, GD FLUSH CUT THRU TO GD FR MLKY BLUE STREAM CUT IN 35%. PR OIL ODOR, LT TN STAIN ON DISH

SH- GRV RDISH BRN, SFT TO TR FRM, BLKY

LS- CRM TN TO TR DK TN, STAIN THRU, HD DNS, SUCRO MTRX THRU, ABDT IMBD V/FN TO FN SAND GRN QURTZ, S/RND TO RND, GLD TO BRIT YEL FLO THRU, GD TO FR INTR-XLN POR, GD FLUSH CUT THRU TO GD STRONG MLKY BLUE STREAM CUT THRU, FR TO TR GD OIL ODOR, TN STAIN ON DISH

SH- GRV TO RDISH BRN, FRM, SMTH BLKY, SLI TR PYR

LS- CRM LT TN TO TN, STAIN IN 30%, HD DNS TO BRITT, MD XLN TO REXLN MTRX THRU, SLI TR RDISH BRN SHALE IMBD IP, CHLKY IP, SLI TR IMBD CALC XLS IP, DOS IN 10%, TR WHTISH YEL CHRT THRU, GLD FLO TO BRIT YEL FLO IN 25%, FR INTR-XLN POR, INST FLUSH CUT TO GD STRONG MLKY BLUE STREAM CUT THRU, FR OIL ODOR

SH- GRV RDISH BRN, FRM TO SFT, BLKY, CHRT THRU, SLI TR PYR

ARBUCKLE @ 3570' -1598'

DOL- GRV LT TN OFF WHT, HD DNS TO BRITT, FN XLN, REXLN MTRX THRU, SUCRO TXT THRU, IMBD ABDT SM S/RND DOL GRNS, TR YELISH WHT CHRT SCAT IP, SLI TR SFT WHT CHLK SCAT THRU, DLL GLD TO TR BRIT FLO IN 35%, GD INTR-XLN POR, GD TO FR FLUSH CUT THRU TO GD FR MLKY BLUE STREAM CUT IN 30%, FR OIL ODOR, LT TN STAIN ON DISH

DOL- GRV OFF WHT WHT, HD DNS TO BRITT, FN TO MD XLN, REXLN MTRX THRU, SUCRO TXT THRU, IMBD ABDT SM S/RND DOL GRNS, TR WHT CHRT SCAT IP, TR SFT WHT CHLK SCAT IP, DLL GLD FLO IN 40%, GD TO FR INTR-XLN POR, PR FLUSH CUT IN 40% TO PR WEAK STREAM CUT IN 15%, V/PR ODOR

DOL- OFF WHT WHT LT TN, HD DNS TO BRITT, FN TO MD XLN, SUCRO MTRX THRU, IMBD ABDT SM S/RND DOL GRNS, TR FRM TO SFT WHT CHLK SCAT THRU, DLL GLD FLO IN 20%, GD TO FR INTR-XLN POR TO SLI TR FR VUG POR, NO VIS CUT NO VIS SHOW

DOL- OFF WHT TO WHT, HD DNS TO BRITT, MD XLN, SUCRO MTRX THRU, IMBD ABDT SM S/RND DOL GRNS, TR FRM WHT CHLK SCAT THRU, DLL GLD FLO THRU, FR INTR-XLN POR, NO VIS CUT NO VIS SHOW

DOL- OFF WHT TO WHT, HD DNS TO BRITT, MD XLN, SUCRO MTRX THRU, IMBD ABDT SM S/RND DOL GRNS, DLL GLD FLO THRU, FR INTR-XLN POR, NO VIS CUT NO VIS SHOW

TD 3670' @ 10:30 AM 09/18/2011

LOGS BY WEATHERFORD

THANK YOU FOR CHOOSING EARTHTECH

