

1072636

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	BOGLEIGH WALLAH WEST TRUST 2-4
Doc ID	1072636

All Electric Logs Run

DIL
MICRO
POR
SONIC
SPECTRAL

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 24, 2012

CLAYTON CAMOZZI
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-165-21941-00-00
BOGLEIGH WALLAH WEST TRUST 2-4
NE/4 Sec.04-16S-16W
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,
CLAYTON CAMOZZI



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: 9/30/2011
 Invoice # 5346

P.O.#:
 Due Date: 10/30/2011
 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	8200-138
Well/Prospect	B WWT 2-4
Deck	
AFE	
Approval	
Description	

Reference:
 BOGLEIGH WALLAH WEST TRUST2-4

Description of Work:
 CONDUCTOR SURFACE

Services / Items Included:

	Quantity	Price	Taxable
Labor		\$ 963.85	No
Common-Class A	90	\$ 1,159.00	Yes
Pump Truck Mileage-Job to Nearest Camp	26	\$ 273.90	No
Bulk Truck Matl-Material Service Charge	95	\$ 200.56	No
Bulk Truck Mileage-Job to Nearest Bulk Plant	26	\$ 160.28	No
Calcium Chloride	3	\$ 119.26	Yes
Premium Gel (Bentonite)	2	\$ 34.37	Yes

Item	Quantity	Price	Taxable
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Invoice Terms:

Net 30

SubTotal: \$ 2,911.20
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (436.68)

SubTotal for Taxable Items: \$ 1,115.73
 SubTotal for Non-Taxable Items: \$ 1,358.79

Total: \$ 2,474.52
 Tax: \$ 70.29

6.30% Rush County Sales Tax

Amount Due: \$ 2,544.81
Applied Payments:
Balance Due: \$ 2,544.81

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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1545

Federal Tax I.D.# 20-2886107

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

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

No. 5346

Date	9-28-11	Sec.	4	Twp.	16	Range	16	County	Rush	State	KS	On Location		Finish	11:45 p.m.
Lease	Wallaah Boyleighwest Trust			Well No.	2-4		Location Pte. Fer's CO Line 4 1/2 E Sinto								
Contractor D. Scovry #2								Owner							
Type Job Conductor								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.							
Hole Size 17 1/2				T.D.				95				Charge To Sam Cary			
Csg. 13 3/8 84' + 15'				Depth				94				Street			
Tbg. Size				Depth				City				State			
Tool				Depth				City				State			
Cement Left in Csg. 10-15'				Shoe Joint				12 1/2				The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line				Displace				Bl				Cement Amount Ordered 90 Com 30 per 2 1/2 cu			
EQUIPMENT															
Pumptrk 5		No.		Cementer Craig				Common		90					
				Helper Steve				Poz. Mix							
Bulktrk		No.		Driver				Gel.		2					
Bulktrk 14		No.		Driver Cory				Calcium		3					
JOB SERVICES & REMARKS															
Remarks:								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
13 3/8 on bottom. Best Creditation								Sand							
Mix 90 SK + Displace								Handling 95							
Cement Creditation								Mileage							
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
Pumptrk Charge								Conductor Surface							
Mileage								26							
Signature								Tax							
								Discount							
								Total Charge							



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: 10/5/2011
 Invoice # 5175

P.O.#:
 Due Date: 11/4/2011
 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	8200-138
Well/Prospect	BWWT 2-4
Deck	
AFE	
Approval	
Description	

Reference:
 BOGLEIGH WALLAH WEST TRUST 2-4

Description of Work:
 LONG SURFACE JOB

Services / Items Included:

	Quantity	Price	Taxable
Labor		\$ 963.85	No
Common-Class A	370	\$ 4,764.78	Yes
8 5/8" Basket	3	\$ 1,000.67	Yes
Bulk Truck Matl-Material Service Charge	390	\$ 823.33	No
Calcium Chloride	13	\$ 516.78	Yes
Pump Truck Mileage-Job to Nearest Camp	26	\$ 273.90	No
8 5/8" Centralizer	3	\$ 202.67	Yes
Flo Seal	92	\$ 194.22	Yes
Bulk Truck Mileage-Job to Nearest Bulk Plant	26	\$ 160.28	No
Premium Gel (Bentonite)	7	\$ 120.29	Yes
8 5/8" Top Rubber Plug	1	\$ 111.89	Yes

Item	Quantity	Price	Taxable
Baffle Plate Aluminum, 8 5/8"	1	\$95.00	Yes

Invoice Terms:

Net 30

SubTotal: \$ 9,227.65
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,384.15)

SubTotal for Taxable Items:	\$ 5,955.35
SubTotal for Non-Taxable Items:	\$ 1,888.15
Total:	\$ 7,843.50
Tax:	\$ 375.19

6.30% Rush County Sales Tax

Amount Due: \$ 8,218.69
Applied Payments:
Balance Due: \$ 8,218.69

Thank You For Your Business!

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

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

No. 5175

Date	9-30-11	Sec.	4	Twp.	16	Range	16	County	Rush	State	Ks	On Location		Finish	10:15 AM
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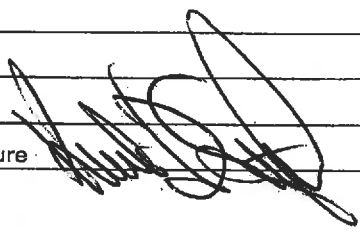
Lease	—	Well No.	—	Location	Pfeifer Curve, 1s, 4 1/2 E, 5 1/2										
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Contractor	Discovery #2				Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.												
Type Job	Surface				Charge To	Sam Gasy Jr + Associates												
Hole Size	12 1/4"				T.D.	976'				Depth	976'				Street			
Csg. Size	8 5/8"				T.D.					Depth					City	State		
Tbg. Size					Depth					City				State				
Tool					Depth					City				State				
Cement Left in Csg.	29.40				Shoe Joint	29.40				The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line					Displace	60 BLS				Cement Amount Ordered 370sx Common 3% CC								

EQUIPMENT												
Pumptrk	5	No.	Cementer	Steve	29.6el	1/4 flowseal						
			Helper		Common	370						
Bulktrk	13	No.	Driver	Cory	Poz. Mix							
			Driver		Gel.	7						
Bulktrk	fill	No.	Driver	Rick	Calcium	13						
			Driver		Hulls							

JOB SERVICES & REMARKS											
Remarks:	Boyleigh Wallah West Trust										
Rat Hole	#2-4										
Mouse Hole											
Centralizers	1, 14, 23										
Baskets	2, 15, 24										
D/V or Port Collar											
Cement did	Circulate.										
Handling	390										
Mileage											

FLOAT EQUIPMENT											
Guide Shoe											
Centralizer	3										
Baskets	3										
AFU Inserts											
Float Shoe											
Latch Down											
	1- Baffle plate										
	1- Rubber plug										
Pumptrk Charge	Long Surface										
Mileage	26										

Signature											Tax
											Discount
											Total Charge



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: 10/10/2011
 Invoice # 5218

P.O.#:
 Due Date: 11/9/2011
 Division: Russell

Invoice

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

<input type="checkbox"/> DRLG	<input checked="" type="checkbox"/> COMP	<input type="checkbox"/> W/O	<input type="checkbox"/> LOE	<input type="checkbox"/> GG
Account	8300 - 238			
Well/Prospect	BWWT 2-4			
Deck				
AFE	<i>[Handwritten Signature]</i>			
Approval				
Description				

Reference:
 BOGLEIGH WALLAH TRUST 2-4

Description of Work:
 PROD LONG STRING

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 950.65	No	Salt (Fine)	19	\$276.14	Yes
Common-Class A	225	\$ 2,857.81	Yes	Pump Truck Mileage-Job to Nearest Camp	26	\$270.14	No
Gilsonite	1057	\$ 1,650.66	Yes	Latch Down Plug & Baffle, 5 1/2"	1	\$233.21	Yes
CFL 117	176	\$ 1,128.71	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	26	\$158.08	No
5 1/2" Basket	3	\$ 718.36	Yes	Flo Seal	56	\$116.60	Yes
Bulk Truck Matl-Material Service Charge	255	\$ 530.96	No	KCL	2	\$62.17	Yes
CD-110	117	\$ 487.23	Yes				
5 1/2" Turbolizer	8	\$ 483.07	Yes				
Mud Clear	500	\$ 385.21	Yes				
Defoamer A or CAF-38	50	\$ 364.38	Yes				
Auto Fill Float Shoe, 5 1/2"	1	\$ 318.58	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 10,991.95
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (1,648.79)

SubTotal for Taxable Items: \$ 7,719.81
 SubTotal for Non-Taxable Items: \$ 1,623.35
 Total: \$ 9,343.16
 Tax: \$ 486.35

6.30% Rush County Sales Tax

Amount Due: \$ 9,829.51
 Applied Payments:
 Balance Due: \$ 9,829.51

Thank You For Your Business!

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

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

No. 5218

Date	10/7/11	Sec.	4	Twp.	16	Range	16	County	Rush	State	KS	On Location		Finish	11:15pm
Lease	BWW TRUST			Well No.	2-4			Location	Piper, 4 1/2 E, S into						

Contractor	Discovery Drilling Rig #2			Owner	To Quality Oilwell Cementing, Inc.										
Type Job	Production String			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	7 7/8"	T.D.	3550'	Charge To	Samuel Gary Jr. + Associates, Inc.										
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Csg.	5 1/2" 15.50#	Depth	3544'	Street											
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Tbg. Size		Depth		City	State Q-Pro C										
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Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.											
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Cement Left in Csg.	22'	Shoe Joint	22'	Cement Amount Ordered	2255x 2255x 10% Salt 5% Gilsani										
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Meas Line		Displace	84 Bbls.	1/4# Floate .3% CD-110 .8% CFL-117 .25% CAF-38											
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EQUIPMENT				Common	225										
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Pumptrk	9	No.	Cementer	Paul											
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Bulktrk	14	No.	Driver	Matt	Poz. Mix										
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Bulktrk	PU	No.	Driver	Brian	Gel.										
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JOB SERVICES & REMARKS				Calcium											
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Remarks:	Boyleigh Wallah Trust 2-4			Hulls	CD 110 #117#										
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Rat Hole	30sx			Salt	19										
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Mouse Hole	20sx			Flowseal	56#										
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Centralizers	1,3,5,7,9,11,13,15			Kol-Seal	1057#										
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Baskets	3,9,15			Mud CLR 48	500 gal. / 20 Bbls KCL										
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D/V or Port Collar				CFL-117 or CD110	CAF 38 50#										
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Est Circ.	- 1 hour			Sand	CFL-117 - 176#										
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Pump	500 gal Mud Clear -48			Handling	255										
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Plug Rat / Mouse				Mileage	5 1/2" FLOAT EQUIPMENT										
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Mix	175sx down 5 1/2"			Guide Shoe											
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Displace	- Lift PSI = 800#			Centralizer	8 - Turbos										
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Land Plug	= 1300#			Baskets	3										
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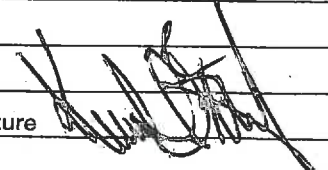
Float Held				AFU Inserts											
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				Float Shoe	1										
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				Latch Down	1										
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				Rotating Head											
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Thank You!!

Signature 

Pumptrk Charge pro. Long String

Mileage 26

Tax
Discount
Total Charge



DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. & Ass. INC,**

1515 Wynkoop St. Suite 700
Denver CO, 80202

ATTN: Clayton Camozzi

Bogleigh Wallah 2-4

4-16s-16w Rush

Start Date: 2011.10.03 @ 09:59:00

End Date: 2011.10.03 @ 18:09:30

Job Ticket #: 44651 DST #: 1

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

Printed: 2011.10.04 @ 13:33:09

Sam Gary Jr. & Ass. INC,
4-16s-16w Rush
Bogleigh Wallah 2-4
DST # 1
KC "C-D"
2011.10.03



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Sam Gary Jr. & Ass. INC,
 1515 Wynkoop St. Suite 700
 Denver CO, 80202
 ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
 Job Ticket: 44651 **DST#: 1**
 Test Start: 2011.10.03 @ 09:59:00

GENERAL INFORMATION:

Formation: **KC "C-D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:45:30
 Time Test Ended: 18:09:30
 Interval: **3158.00 ft (KB) To 3206.00 ft (KB) (TVD)**
 Total Depth: 3206.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 47
 Reference Elevations: 1870.00 ft (KB)
 1862.00 ft (CF)
 KB to GR/CF: 8.00 ft

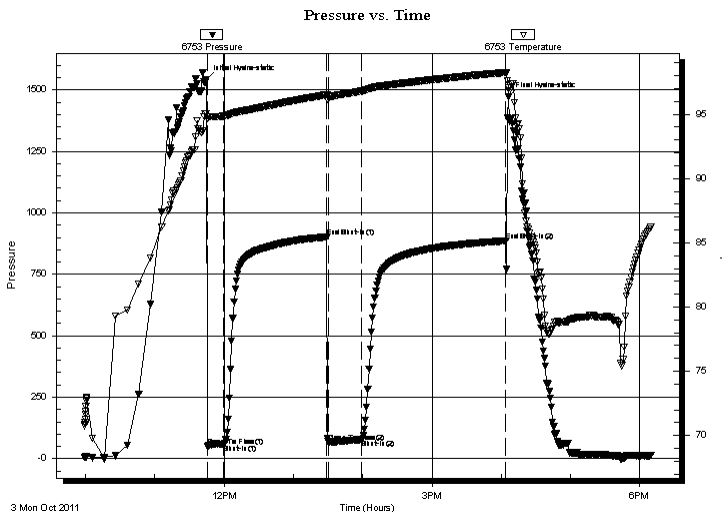
Serial #: 6753

Inside

Press @ Run Depth: 78.05 psig @ 3194.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.03 End Date: 2011.10.03 Last Calib.: 2011.10.03
 Start Time: 09:59:05 End Time: 18:09:29 Time On Btm: 2011.10.03 @ 11:44:30
 Time Off Btm: 2011.10.03 @ 16:06:30

TEST COMMENT: 15 - IF- 5" blow
 90 - IS- No blow back
 30 - FF- B.O.B. in 13 Min.
 120 - FS- Surface blow, died in 1 Hr. and 28 Min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1541.86	95.06	Initial Hydro-static
1	50.06	94.67	Open To Flow (1)
15	58.31	94.84	Shut-In(1)
105	901.79	96.52	End Shut-In(1)
106	68.85	96.32	Open To Flow (2)
134	78.05	96.79	Shut-In(2)
260	885.74	98.26	End Shut-In(2)
262	1471.31	97.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCWM, 5%G, 20%W, 25%O, 50%M	0.59
31.00	GMW, Oil scum, 10%G, 40%M, 50%W	0.43
0.00	3 Stand of G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
Job Ticket: 44651 **DST#: 1**
Test Start: 2011.10.03 @ 09:59:00

Tool Information

Drill Pipe:	Length: 3095.00 ft	Diameter: 3.80 inches	Volume: 43.41 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: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 43.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3158.00 ft			Final 46500.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	83.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			3124.00	
Recorder	0.00	8319	Inside	3124.00	
Blank Spacing	5.00			3129.00	
Shut In Tool	5.00			3134.00	
Sampler	2.00			3136.00	
Hydraulic tool	5.00			3141.00	
Jars	5.00			3146.00	
Safety Joint	2.00			3148.00	
Packer	5.00			3153.00	35.00 Bottom Of Top Packer
Packer	5.00			3158.00	
Stubb	1.00			3159.00	
Perforations	2.00			3161.00	
Change Over Sub	1.00			3162.00	
Perforations	31.00			3193.00	
Change Over Sub	1.00			3194.00	
Recorder	0.00	6753	Inside	3194.00	
Recorder	0.00	8369	Outside	3194.00	
Perforations	9.00			3203.00	
Bullnose	3.00			3206.00	48.00 Bottom Packers & Anchor

Total Tool Length: 83.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & Ass. INC,

4-16s-16w Rush

1515 Wynkoop St. Suite 700
Denver CO, 80202

Bogleigh Wallah 2-4

Job Ticket: 44651

DST#: 1

ATTN: Clayton Camozzi

Test Start: 2011.10.03 @ 09:59:00

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	GOCWM, 5%G, 20%W, 25%O, 50%M	0.587
31.00	GMW, Oil scum, 10%G, 40%M, 50%W	0.435
0.00	3 Stand of G.I.P.	0.000

Total Length: 93.00 ft Total Volume: 1.022 bbl

Num Fluid Samples: 0

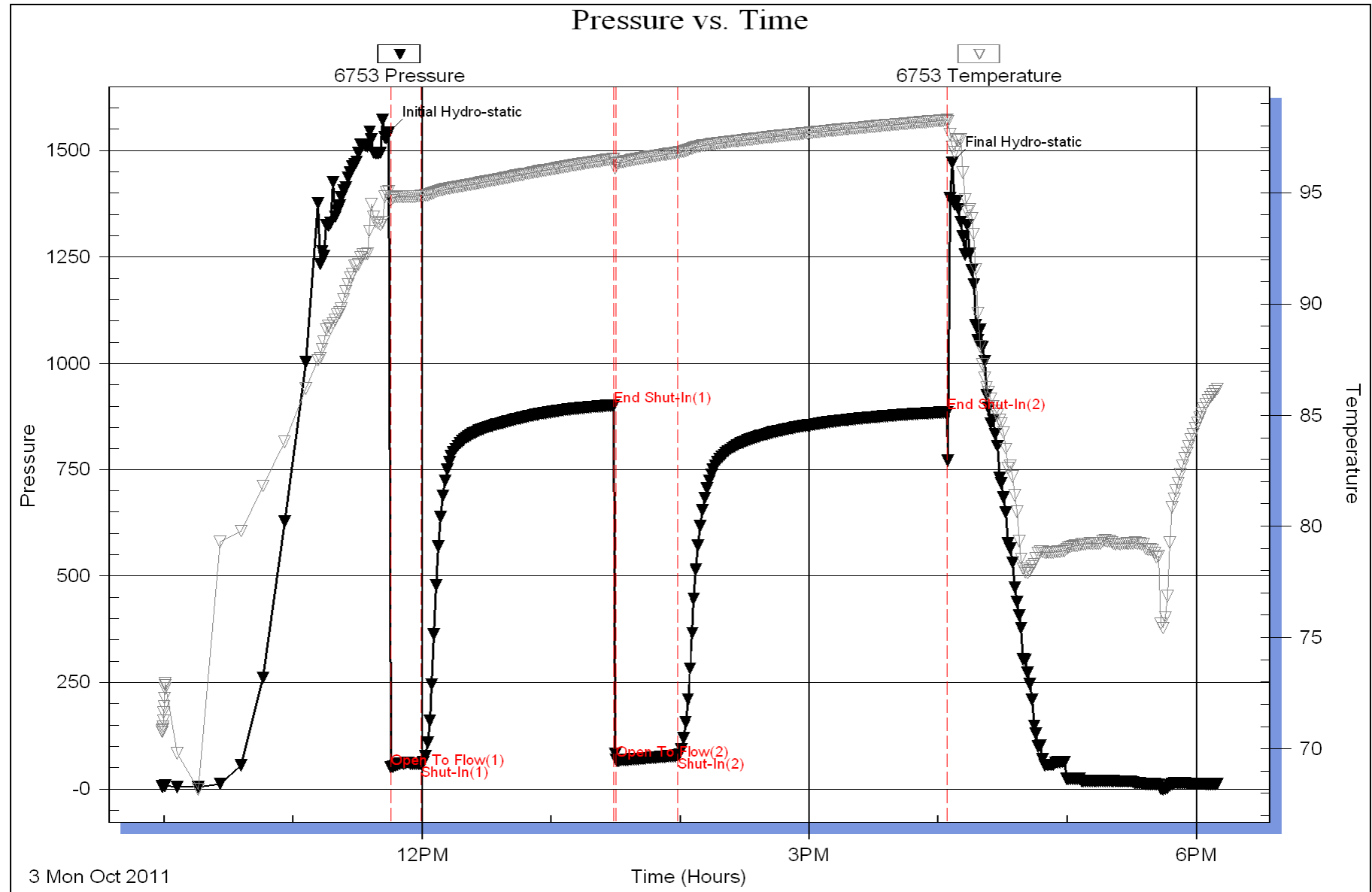
Num Gas Bombs: 0

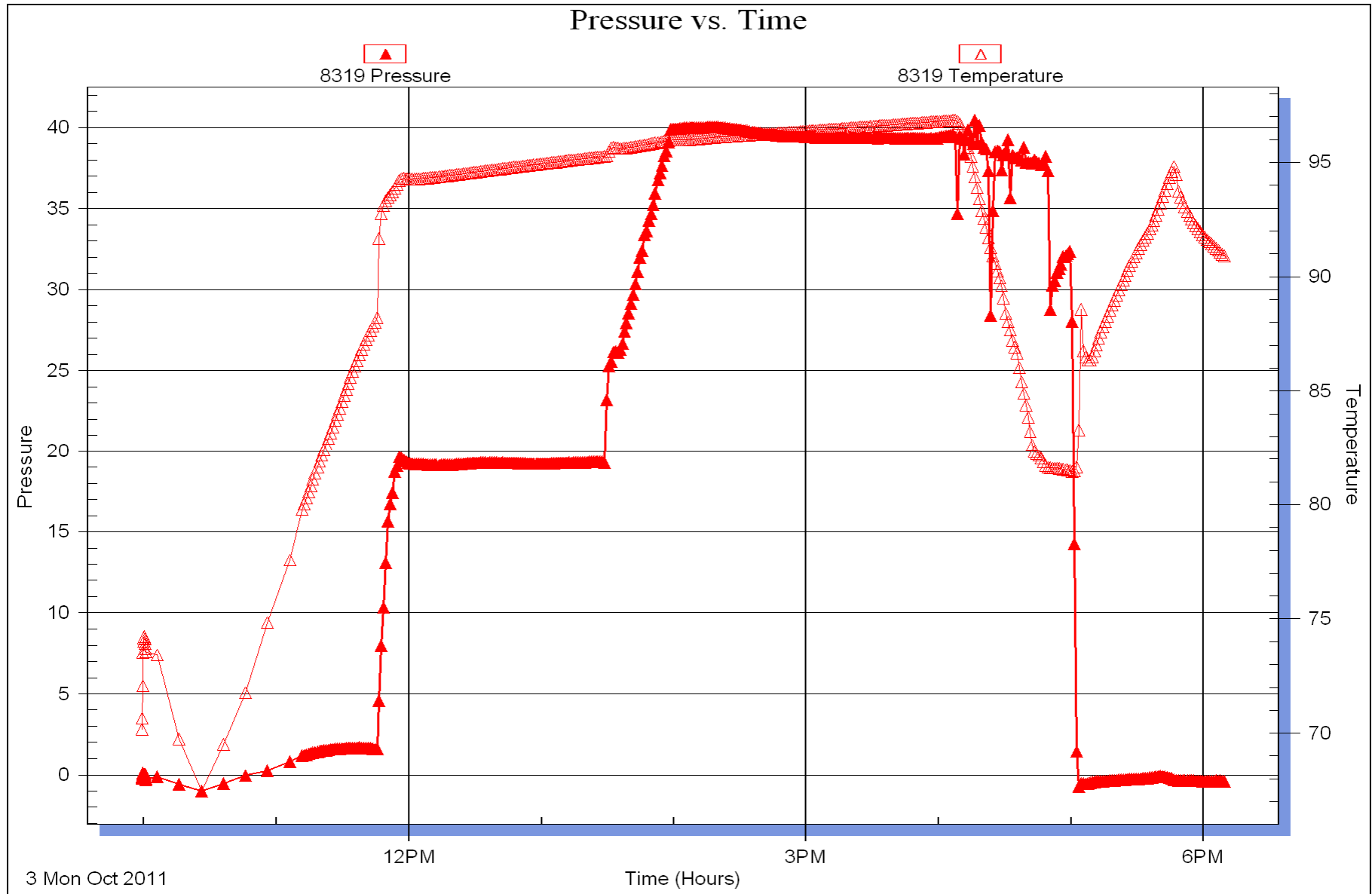
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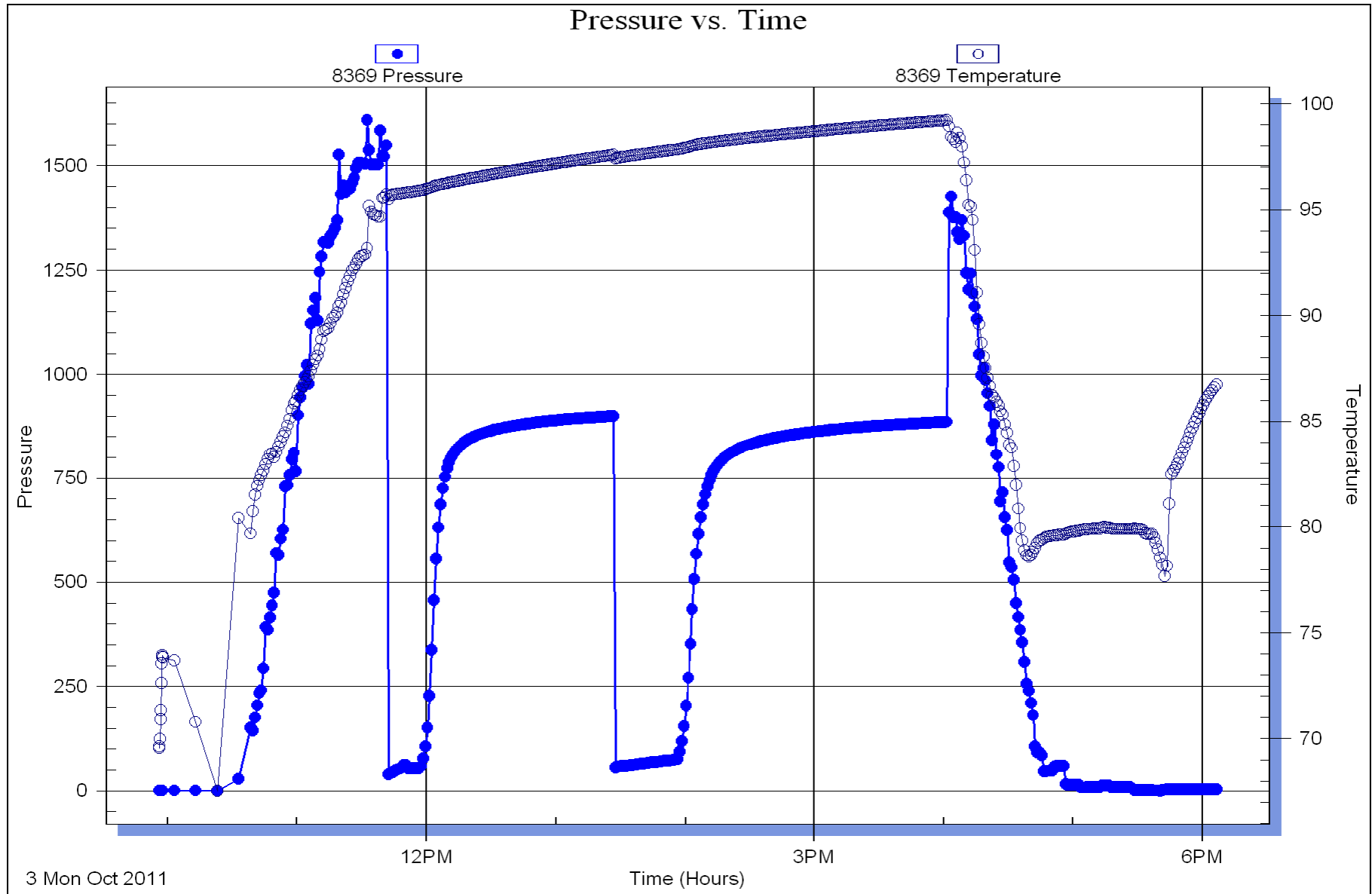
Laboratory Name:

Laboratory Location:

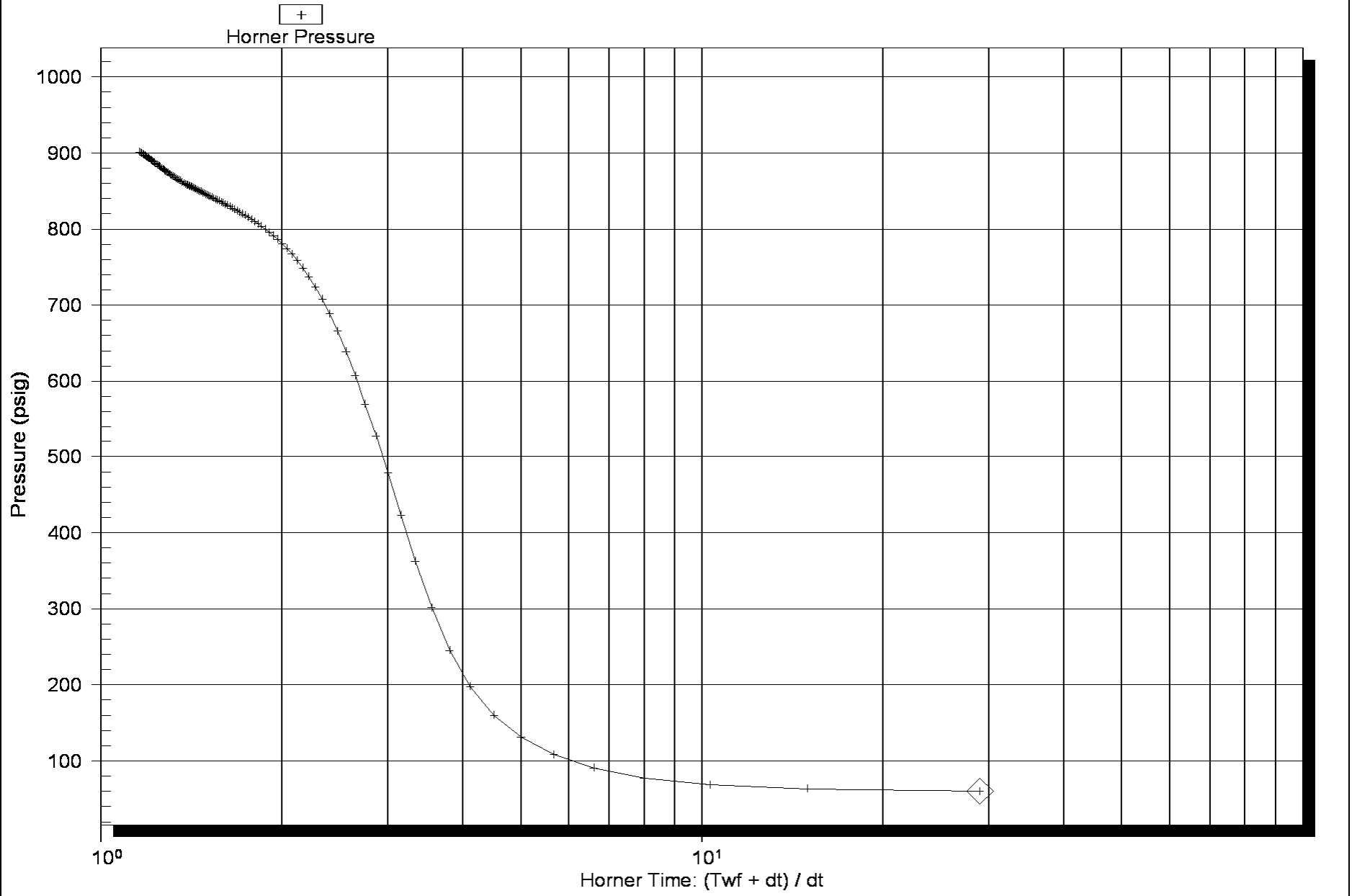
Recovery Comments: 64,000 NaCl. No temp or resistivity. Sample was tested by the Mud Man



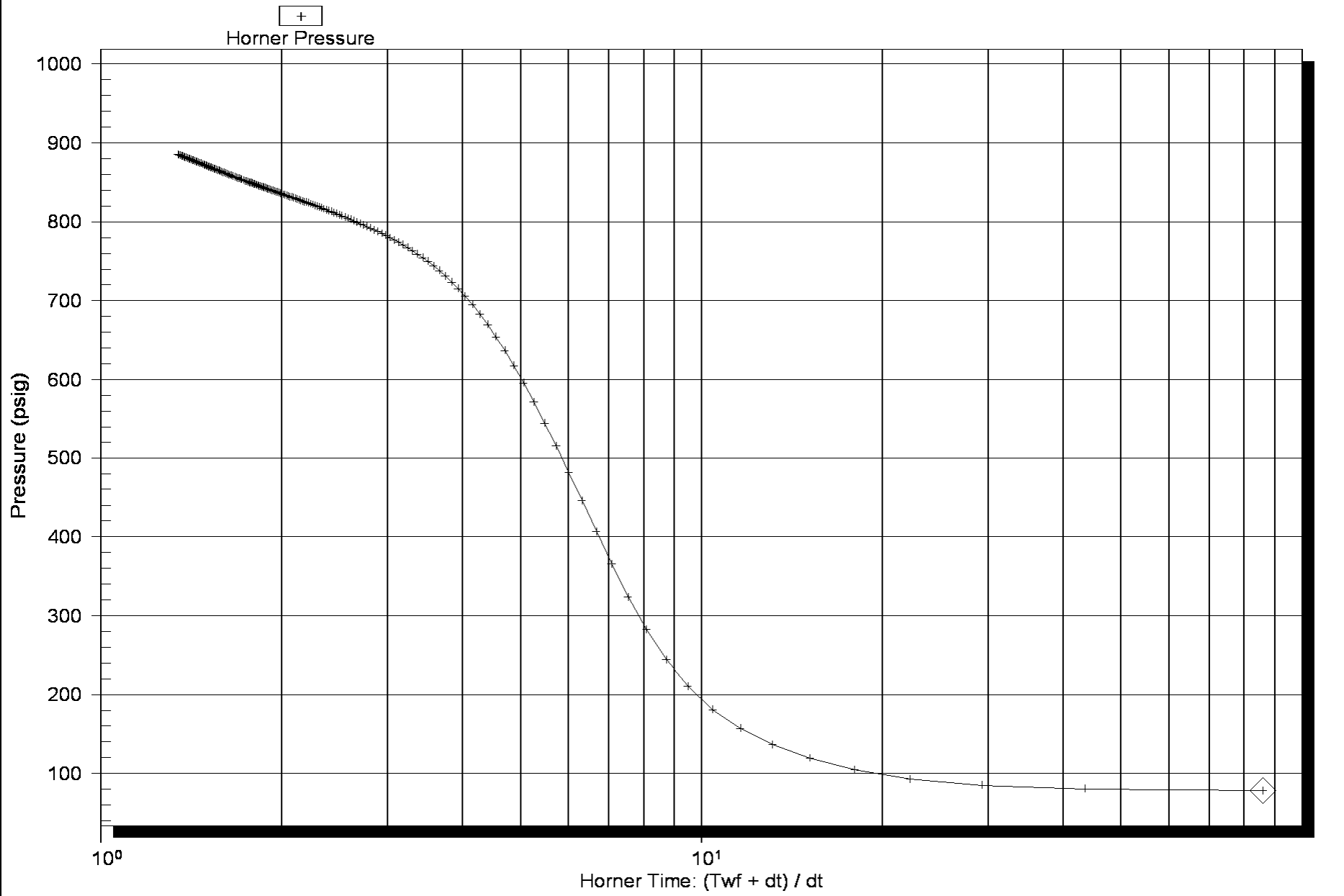


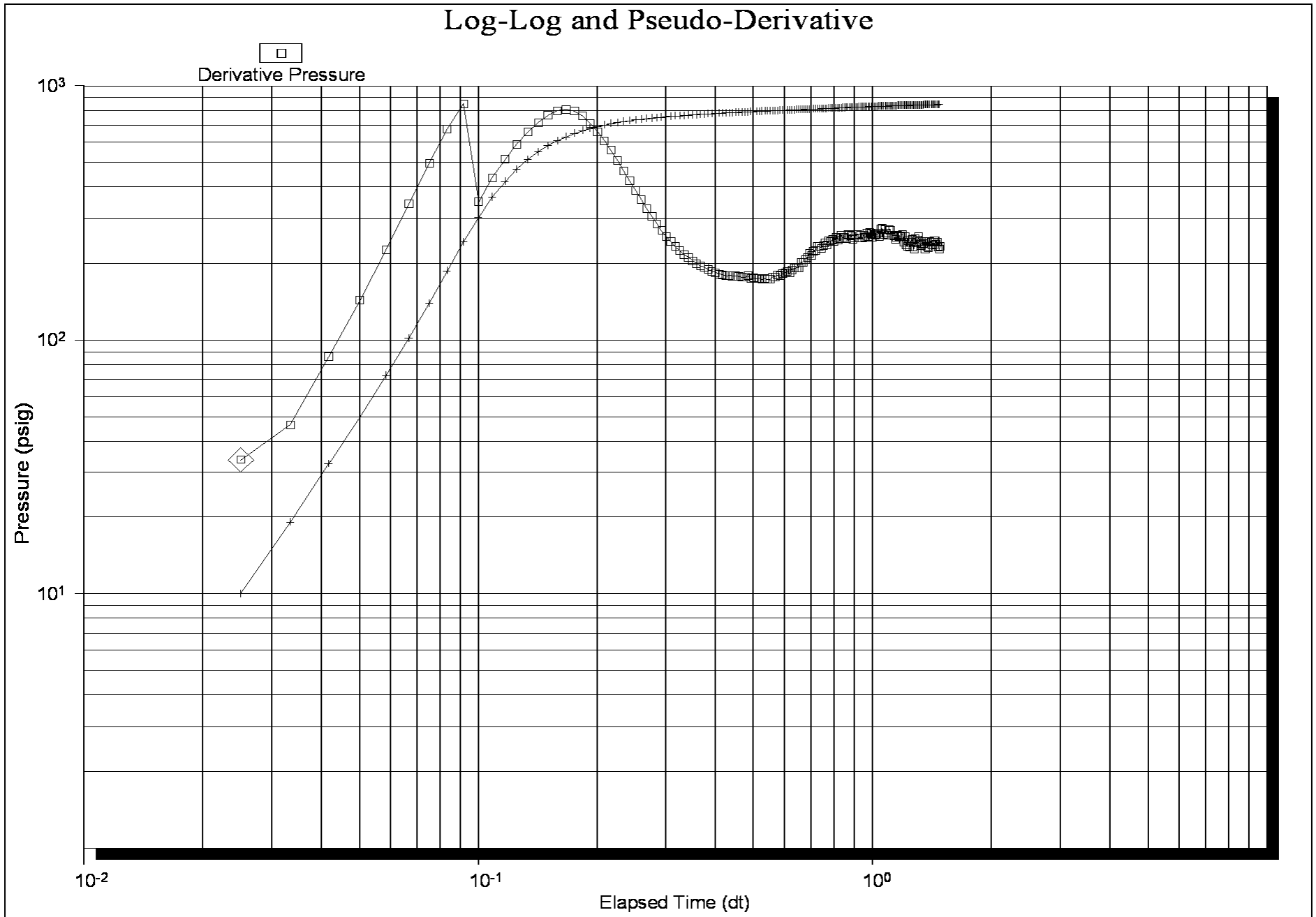


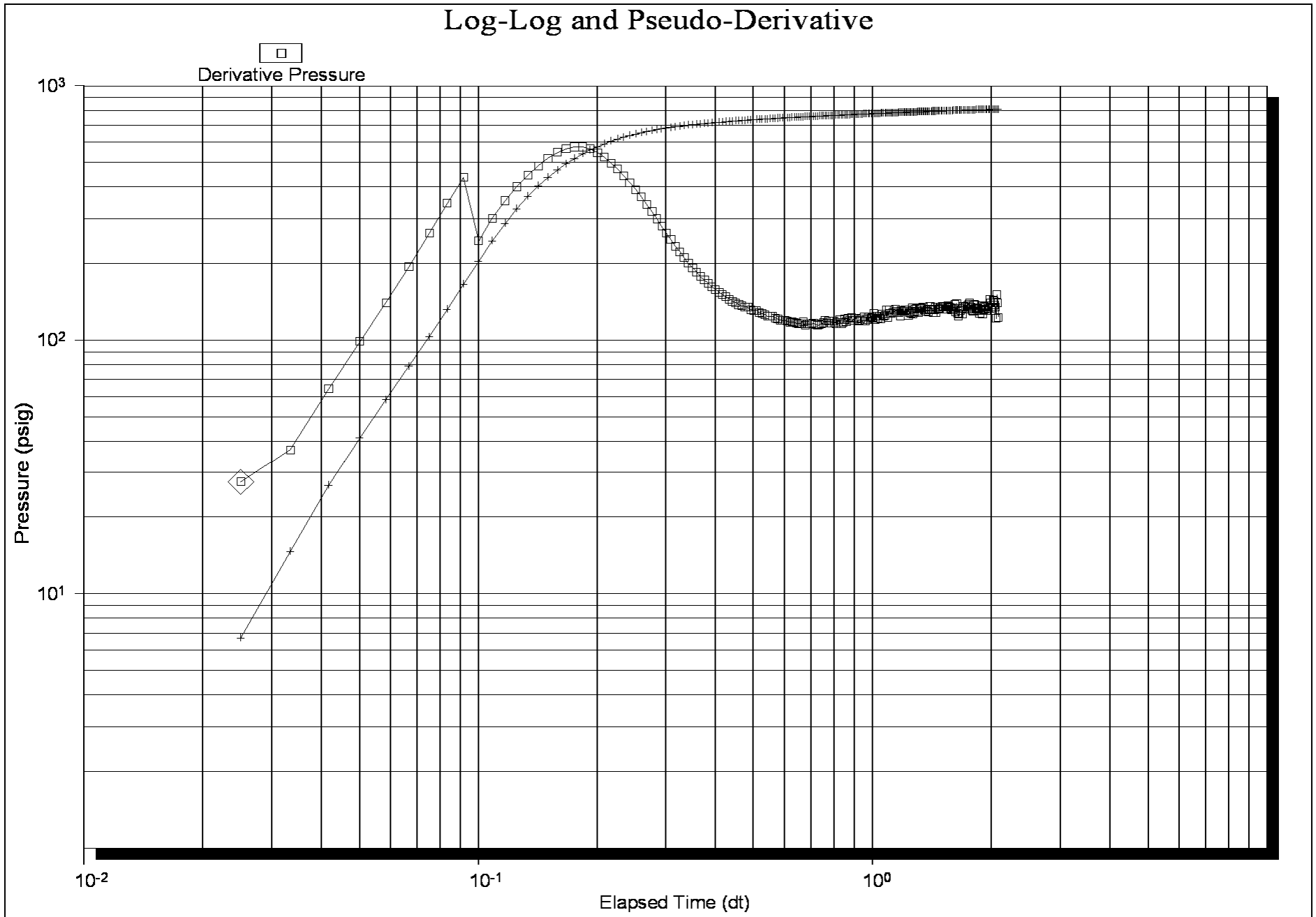
Horner Plot



Horner Plot









DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. & Ass. INC,**

1515 Wynkoop St. Suite 700
Denver CO, 80202

ATTN: Clayton Camozzi

Bogleigh Wallah 2-4

4-16s-16w Rush

Start Date: 2011.10.04 @ 02:28:00

End Date: 2011.10.04 @ 09:08:00

Job Ticket #: 44652 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.10.04 @ 09:17:06

Sam Gary Jr. & Ass. INC,
4-16s-16w Rush
Bogleigh Wallah 2-4
DST # 2
KC "F-G"
2011.10.04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Sam Gary Jr. & Ass. INC,
 1515 Wynkoop St. Suite 700
 Denver CO, 80202
 ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
 Job Ticket: 44652 **DST#: 2**
 Test Start: 2011.10.04 @ 02:28:00

GENERAL INFORMATION:

Formation: **KC "F-G"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:04:00
 Time Test Ended: 09:08:00
 Interval: **3202.00 ft (KB) To 3252.00 ft (KB) (TVD)**
 Total Depth: 3252.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cody Bloedorn
 Unit No: 47
 Reference Elevations: 1870.00 ft (KB)
 1862.00 ft (CF)
 KB to GR/CF: 8.00 ft

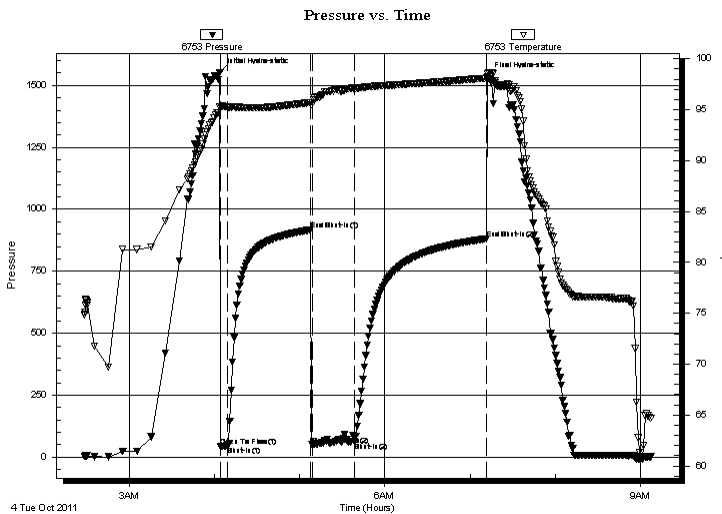
Serial #: 6753

Inside

Press @ Run Depth: 61.77 psig @ 3238.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.04 End Date: 2011.10.04 Last Calib.: 2011.10.04
 Start Time: 02:28:05 End Time: 09:07:59 Time On Btm: 2011.10.04 @ 04:03:30
 Time Off Btm: 2011.10.04 @ 07:12:30

TEST COMMENT: 05 - IF- 1/4" Blow
 60 - IS- No blow back
 30 - FF- Weak surface blow
 90 - FS- No blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1552.46	95.32	Initial Hydro-static
1	43.21	95.07	Open To Flow (1)
6	45.05	95.27	Shut-In(1)
64	917.70	95.70	End Shut-In(1)
65	49.35	95.50	Open To Flow (2)
95	61.77	97.08	Shut-In(2)
188	881.18	98.10	End Shut-In(2)
189	1536.22	98.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud w ith Oil scum, 100%M	0.28

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
Job Ticket: 44652 **DST#: 2**
Test Start: 2011.10.04 @ 02:28:00

Tool Information

Drill Pipe:	Length: 3157.00 ft	Diameter: 3.80 inches	Volume: 44.28 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: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 49000.00 lb
			<u>Total Volume: 44.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3202.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	85.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

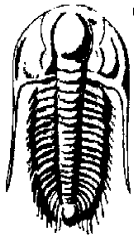
Tool Comments:

Tool Description

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

Change Over Sub	1.00			3168.00	
Recorder	0.00	8319	Inside	3168.00	
Blank Spacing	5.00			3173.00	
Shut In Tool	5.00			3178.00	
Sampler	2.00			3180.00	
Hydraulic tool	5.00			3185.00	
Jars	5.00			3190.00	
Safety Joint	2.00			3192.00	
Packer	5.00			3197.00	35.00 Bottom Of Top Packer
Packer	5.00			3202.00	
Stubb	1.00			3203.00	
Perforations	2.00			3205.00	
Change Over Sub	1.00			3206.00	
Perforations	31.00			3237.00	
Change Over Sub	1.00			3238.00	
Recorder	0.00	6753	Inside	3238.00	
Recorder	0.00	8369	Outside	3238.00	
Perforations	11.00			3249.00	
Bullnose	3.00			3252.00	50.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & Ass. INC,

4-16s-16w Rush

1515 Wynkoop St. Suite 700
Denver CO, 80202

Bogleigh Wallah 2-4

Job Ticket: 44652

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2011.10.04 @ 02:28:00

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
40.00	Mud w ith Oil scum, 100%M	0.279

Total Length: 40.00 ft Total Volume: 0.279 bbl

Num Fluid Samples: 0

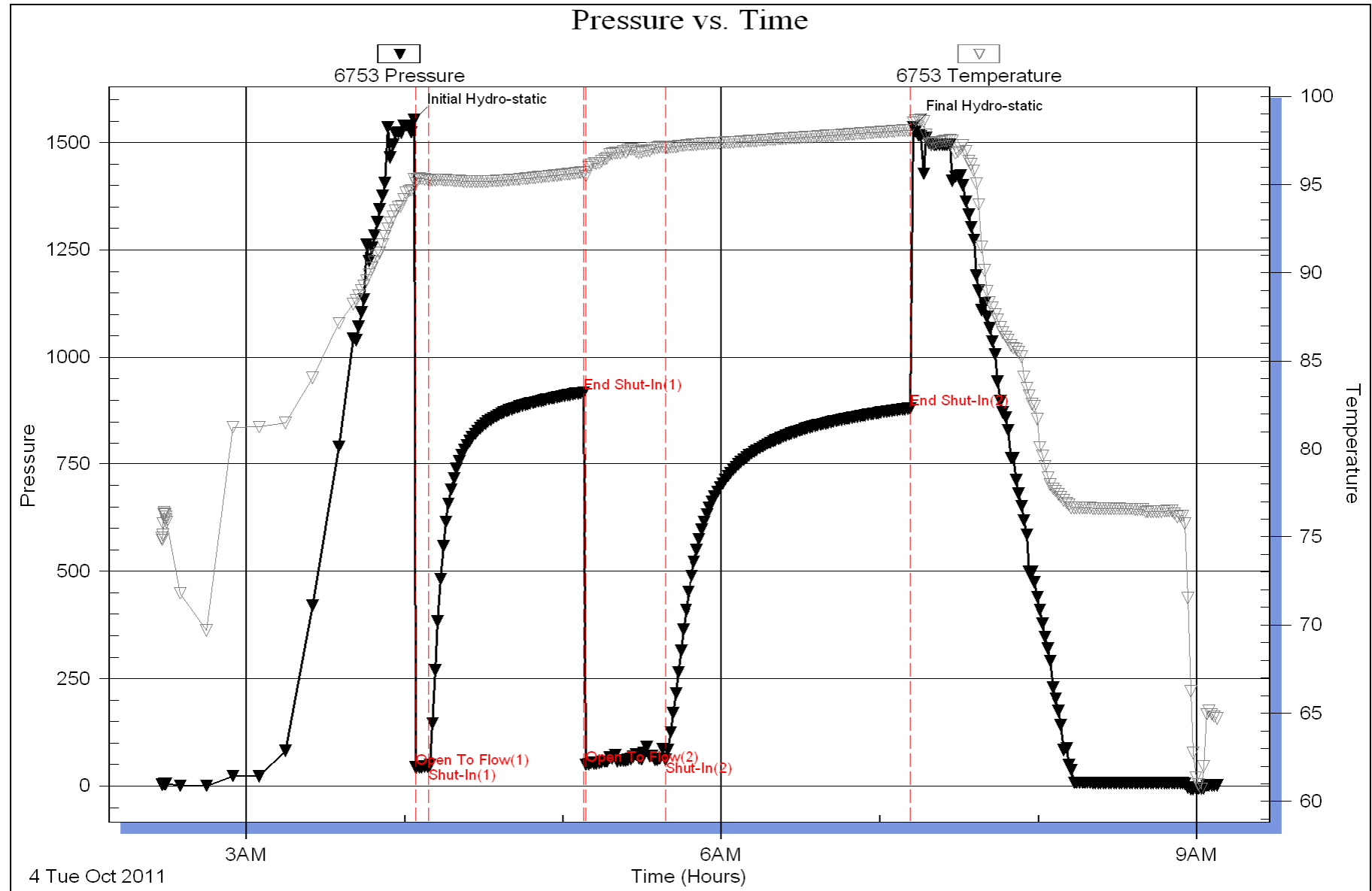
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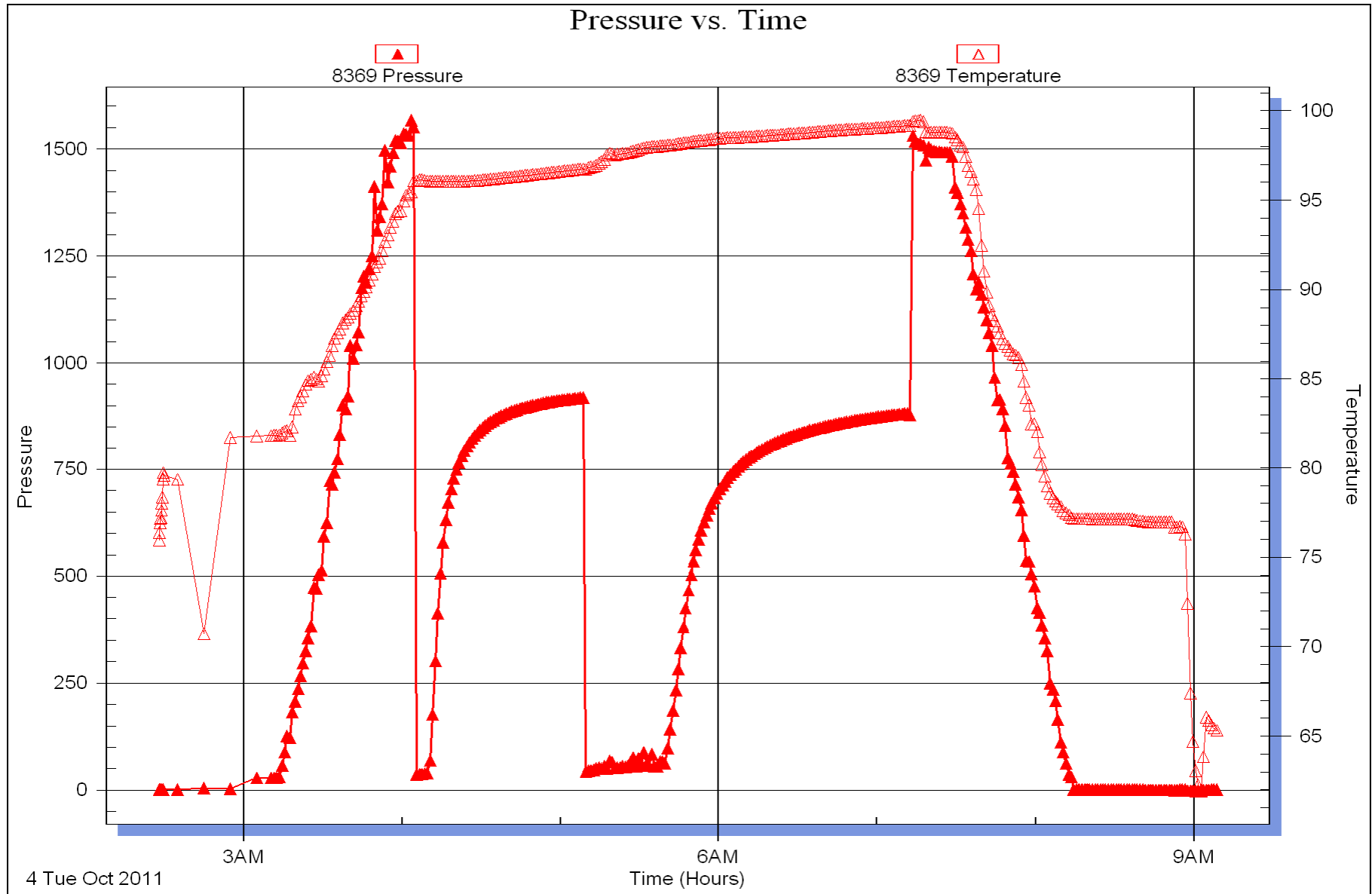
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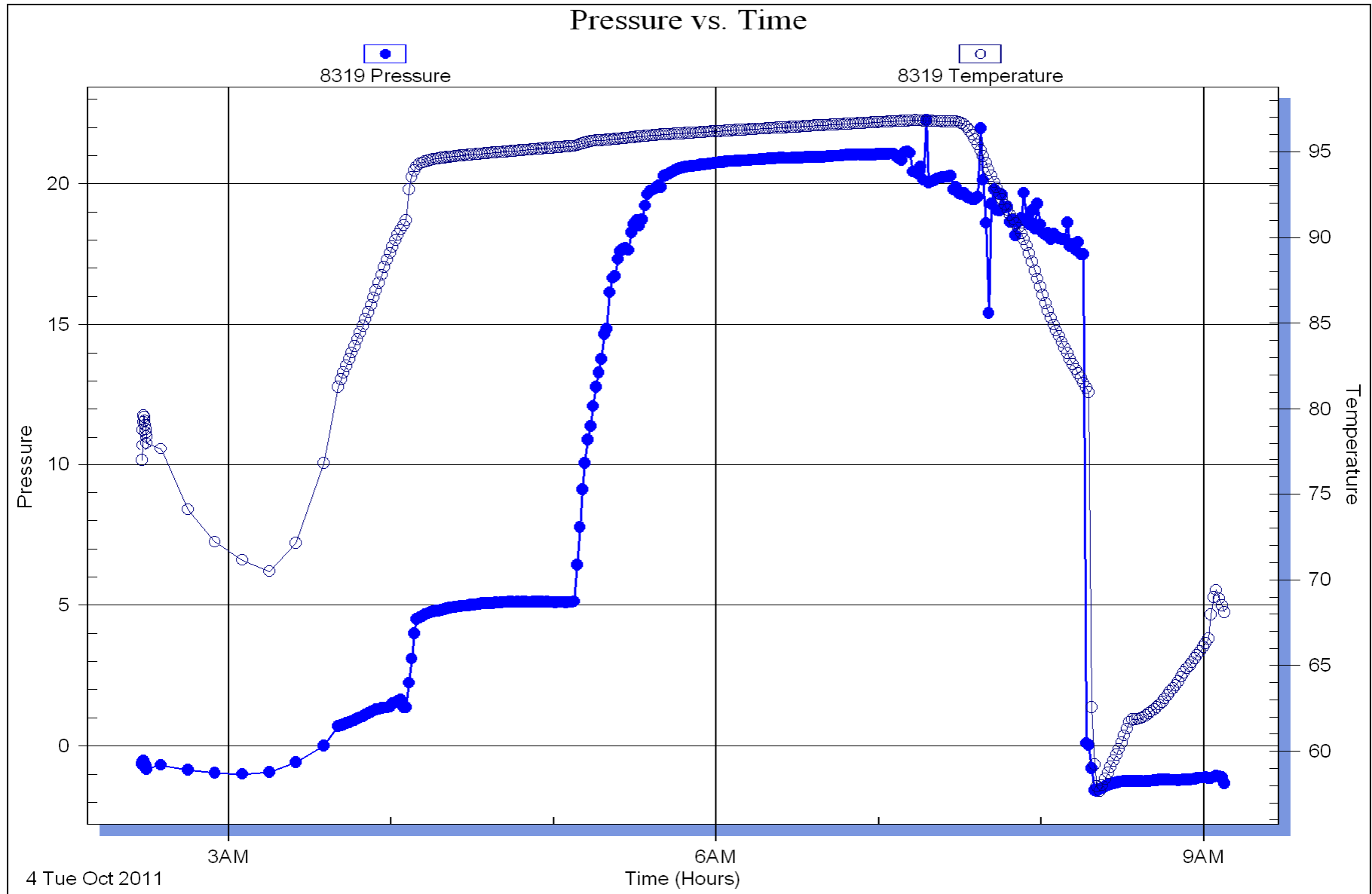
Laboratory Name:

Laboratory Location:

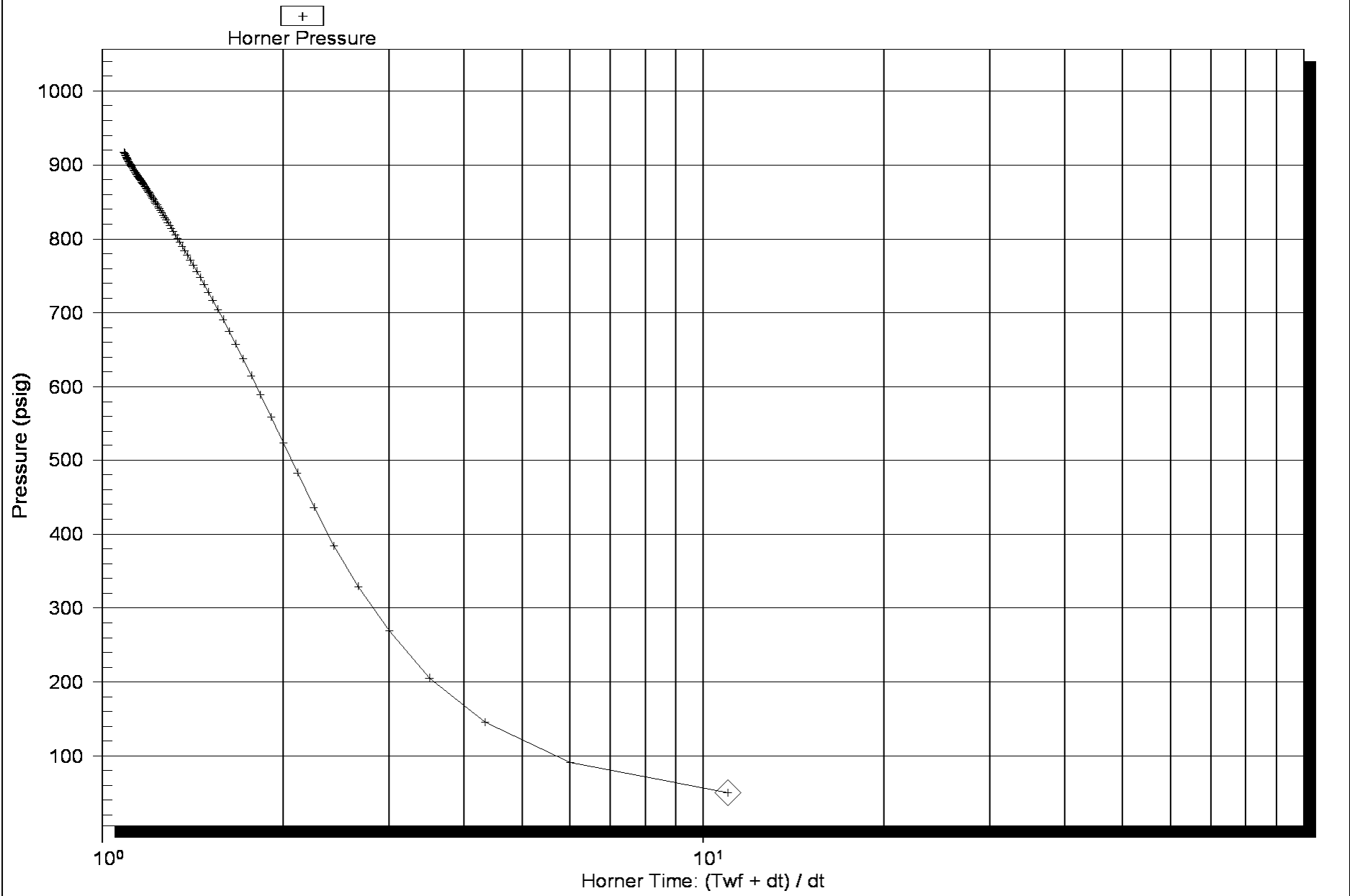
Recovery Comments: Sampler: Could not get enough Oil out of it to take a reading.



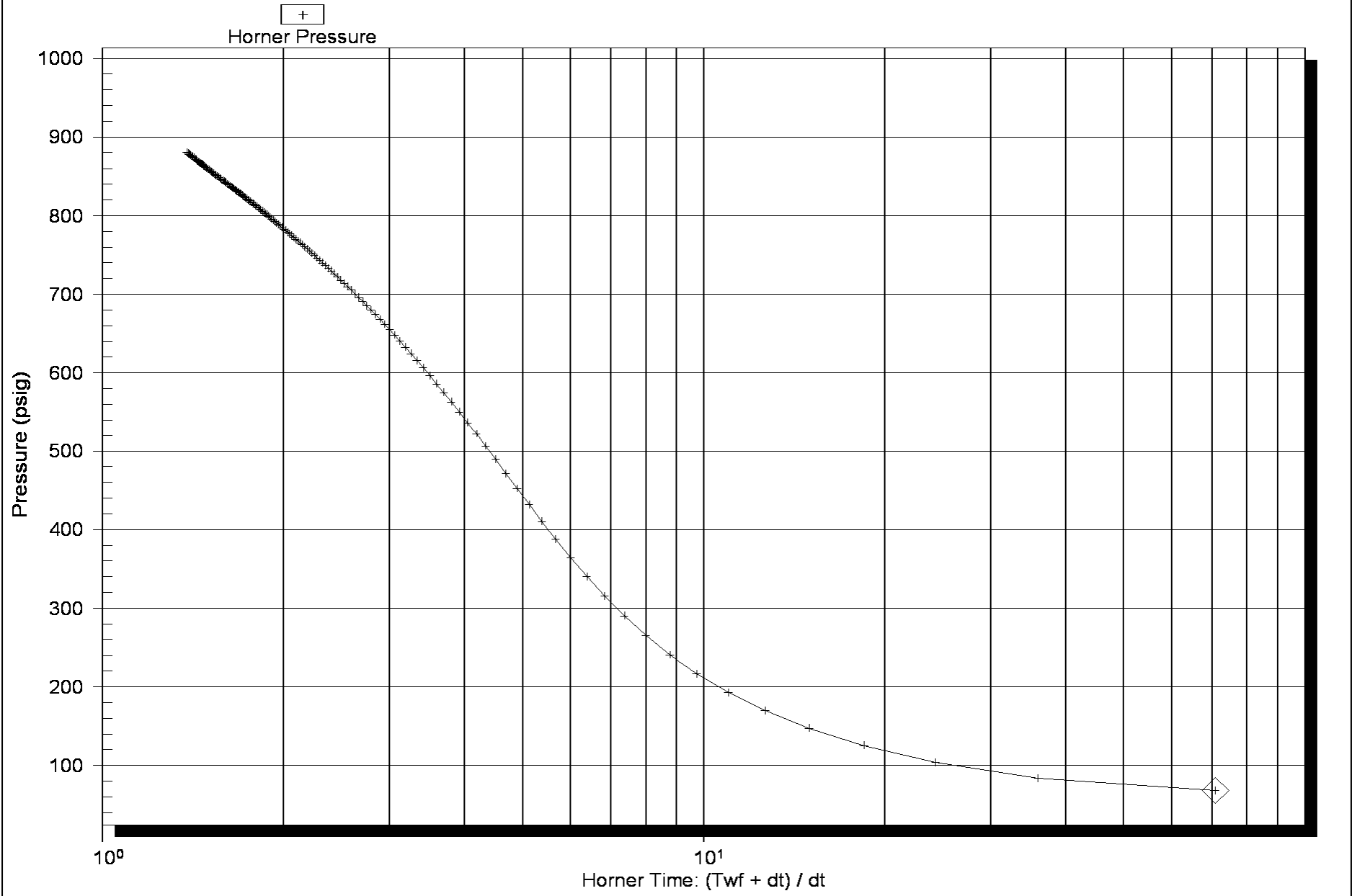


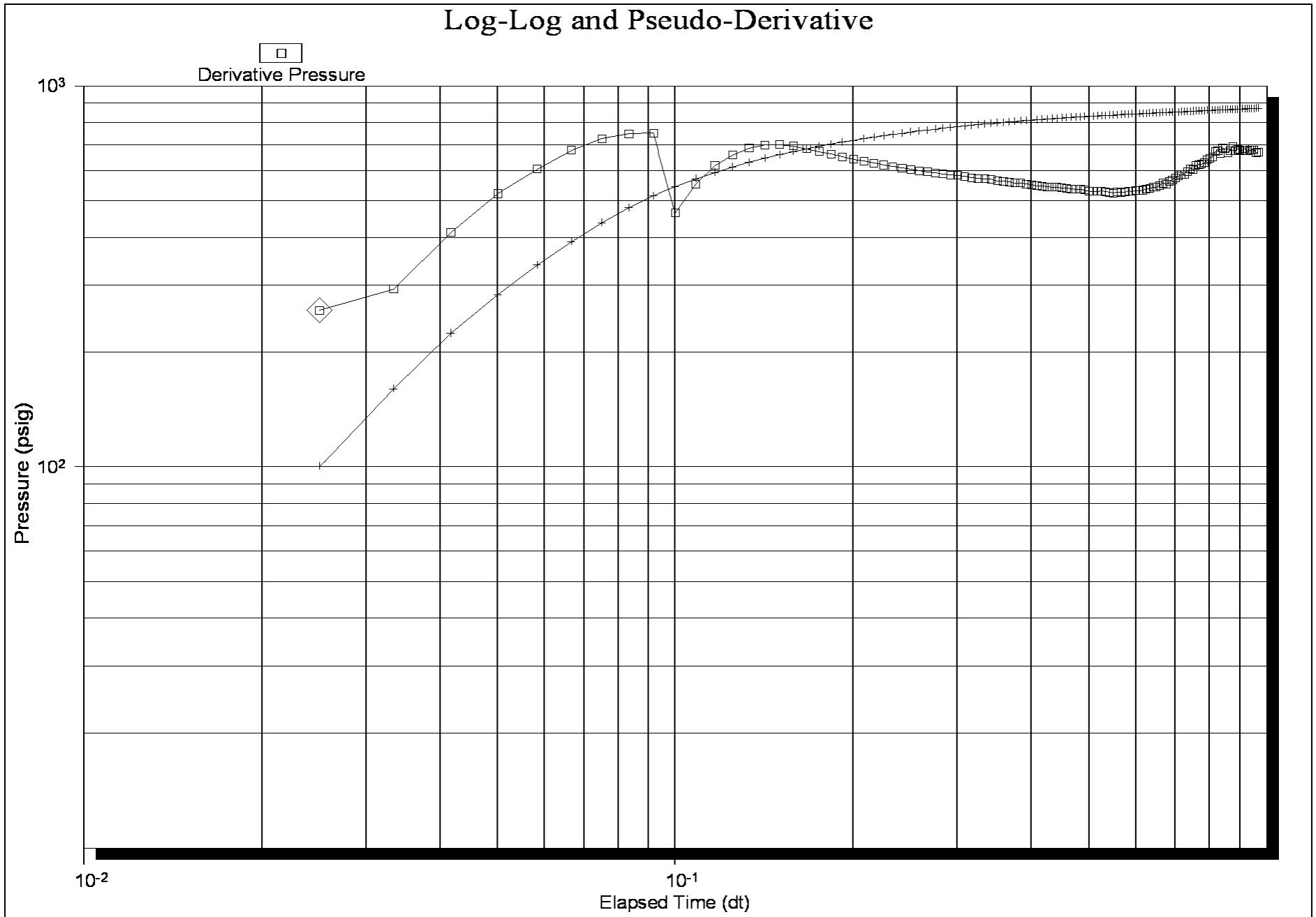


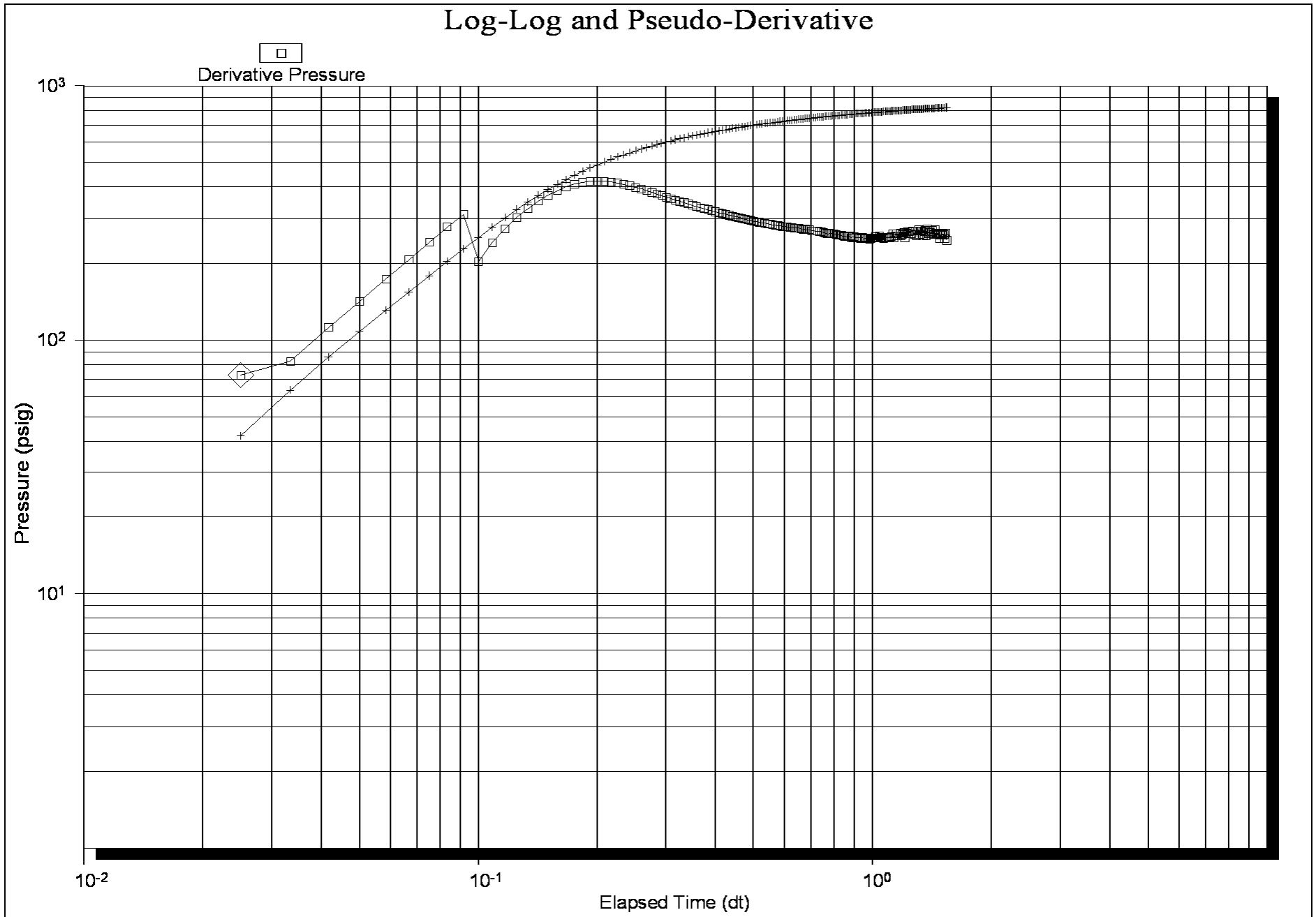
Horner Plot



Horner Plot









DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. & Ass. INC,**

1515 Wynkoop St. Suite 700
Denver CO, 80202

ATTN: Clayton Camozzi

Bogleigh Wallah 2-4

4-16s-16w Rush

Start Date: 2011.10.04 @ 20:35:48

End Date: 2011.10.05 @ 03:07:18

Job Ticket #: 44622 DST #: 3

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

Printed: 2011.10.05 @ 09:59:18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Sam Gary Jr. & Ass. INC,
 1515 Wynkoop St. Suite 700
 Denver CO, 80202
 ATTN: Clayton Camozzi

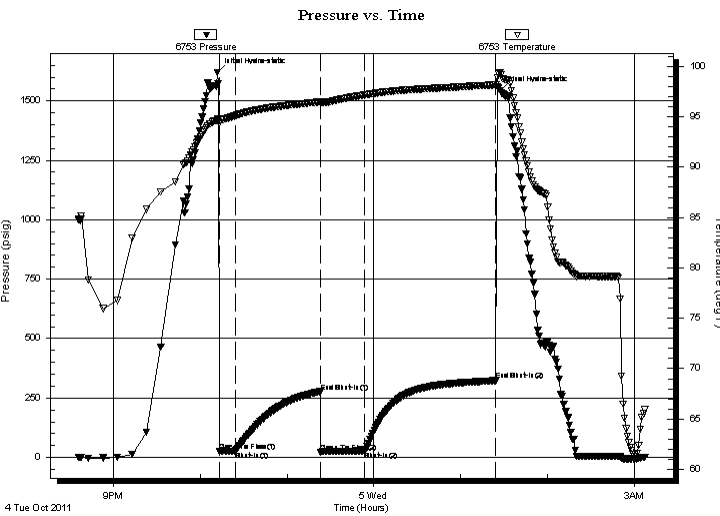
4-16s-16w Rush
Bogleigh Wallah 2-4
 Job Ticket: 44622 **DST#: 3**
 Test Start: 2011.10.04 @ 20:35:48

GENERAL INFORMATION:

Formation: **KC "H-J"**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 22:13:18 Tester: Brett Dickinson
 Time Test Ended: 03:07:18 Unit No: 47
 Interval: ft (KB) To ft (KB) (TVD) Reference Elevations: 1870.00 ft (KB)
 Total Depth: 3358.00 ft (KB) (TVD) 1862.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6753 Inside
 Press @ Run Depth: 27.77 psig @ 3347.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.04 End Date: 2011.10.05 Last Calib.: 2011.10.05
 Start Time: 20:35:53 End Time: 03:07:17 Time On Btm: 2011.10.04 @ 22:11:48
 Time Off Btm: 2011.10.05 @ 01:27:18

TEST COMMENT: 10min IF-3in blow
 60min ISI-No blow
 30min FF-BOB in 1/2min
 90min FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1620.03	94.70	Initial Hydro-static
2	25.96	94.33	Open To Flow (1)
13	27.55	95.12	Shut-In(1)
71	276.75	96.48	End Shut-In(1)
72	22.09	96.37	Open To Flow (2)
102	27.77	97.16	Shut-In(2)
193	323.37	98.17	End Shut-In(2)
196	1544.80	99.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	VSOCM 2%O 98%M	0.05
0.00	410ft GIP	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

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
Job Ticket: 44622 **DST#: 3**
Test Start: 2011.10.04 @ 20:35:48

Tool Information

Drill Pipe:	Length: 3220.00 ft	Diameter: 3.80 inches	Volume: 45.17 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: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 45.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3280.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	78.00 ft			
Tool Length:	113.00 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			3246.00	
Recorder	0.00	8319	Inside	3246.00	
Blank Spacing	5.00			3251.00	
Shut In Tool	5.00			3256.00	
Sampler	2.00			3258.00	
Hydraulic tool	5.00			3263.00	
Jars	5.00			3268.00	
Safety Joint	2.00			3270.00	
Packer	5.00			3275.00	35.00 Bottom Of Top Packer
Packer	5.00			3280.00	
Stubb	1.00			3281.00	
Perforations	2.00			3283.00	
Change Over Sub	1.00			3284.00	
Perforations	62.00			3346.00	
Change Over Sub	1.00			3347.00	
Recorder	0.00	6753	Inside	3347.00	
Recorder	0.00	8369	Outside	3347.00	
Perforations	8.00			3355.00	
Bullnose	3.00			3358.00	78.00 Bottom Packers & Anchor

Total Tool Length: 113.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & Ass. INC,

4-16s-16w Rush

1515 Wynkoop St. Suite 700
Denver CO, 80202

Bogleigh Wallah 2-4

Job Ticket: 44622

DST#: 3

ATTN: Clayton Camozzi

Test Start: 2011.10.04 @ 20:35:48

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	VSOCM 2%O 98%M	0.049
0.00	410ft GIP	0.000

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

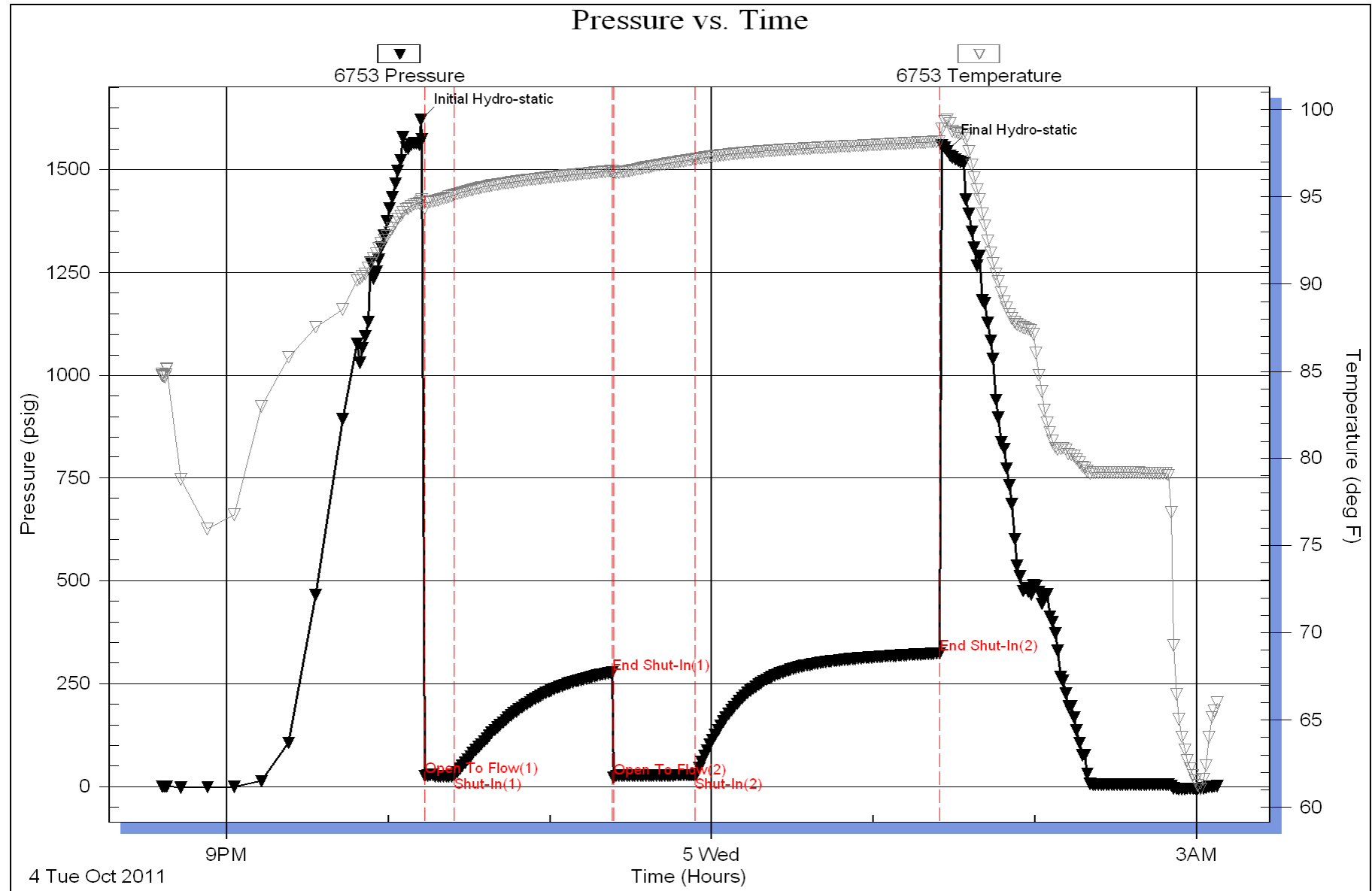
Num Gas Bombs: 0

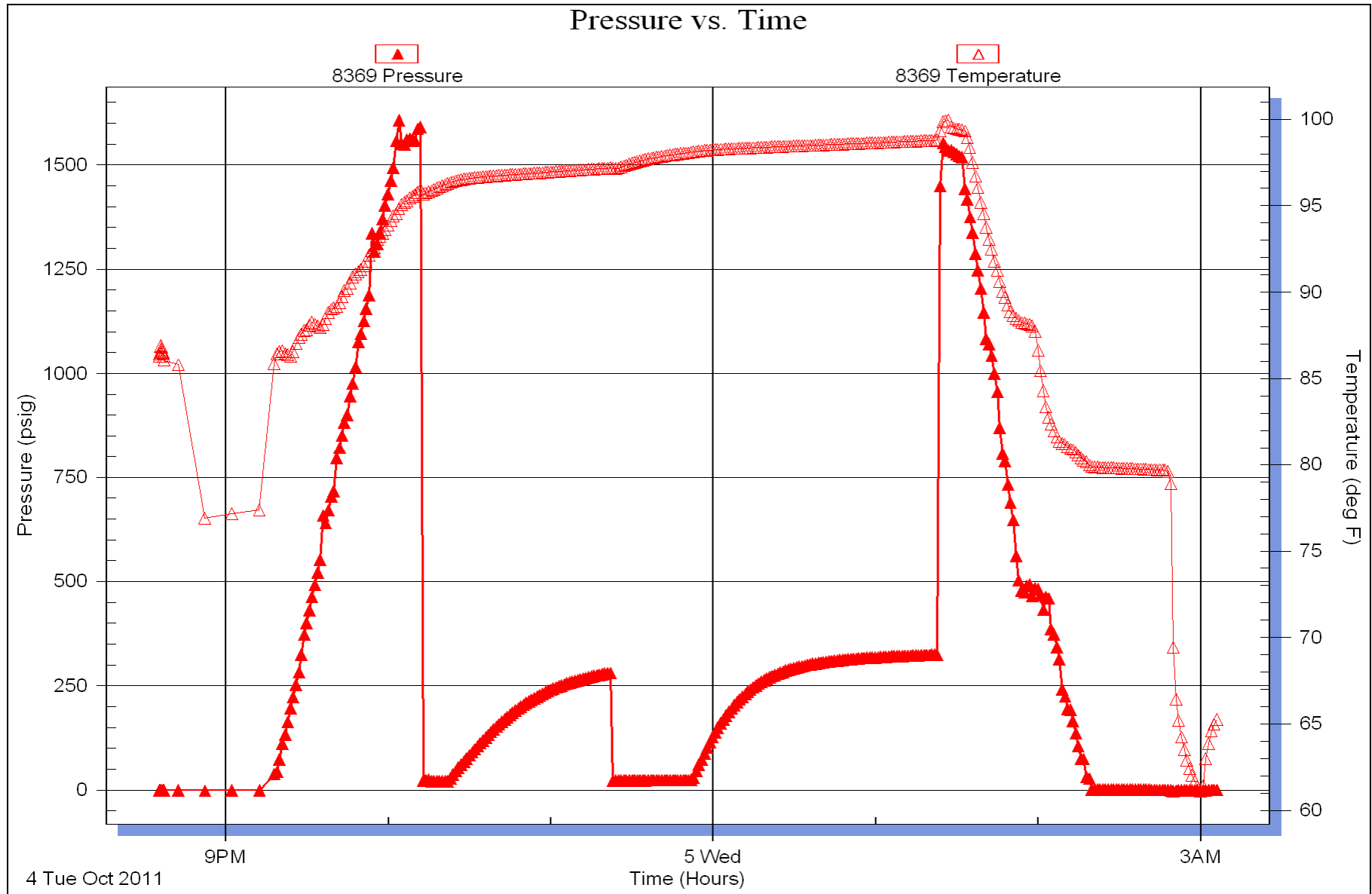
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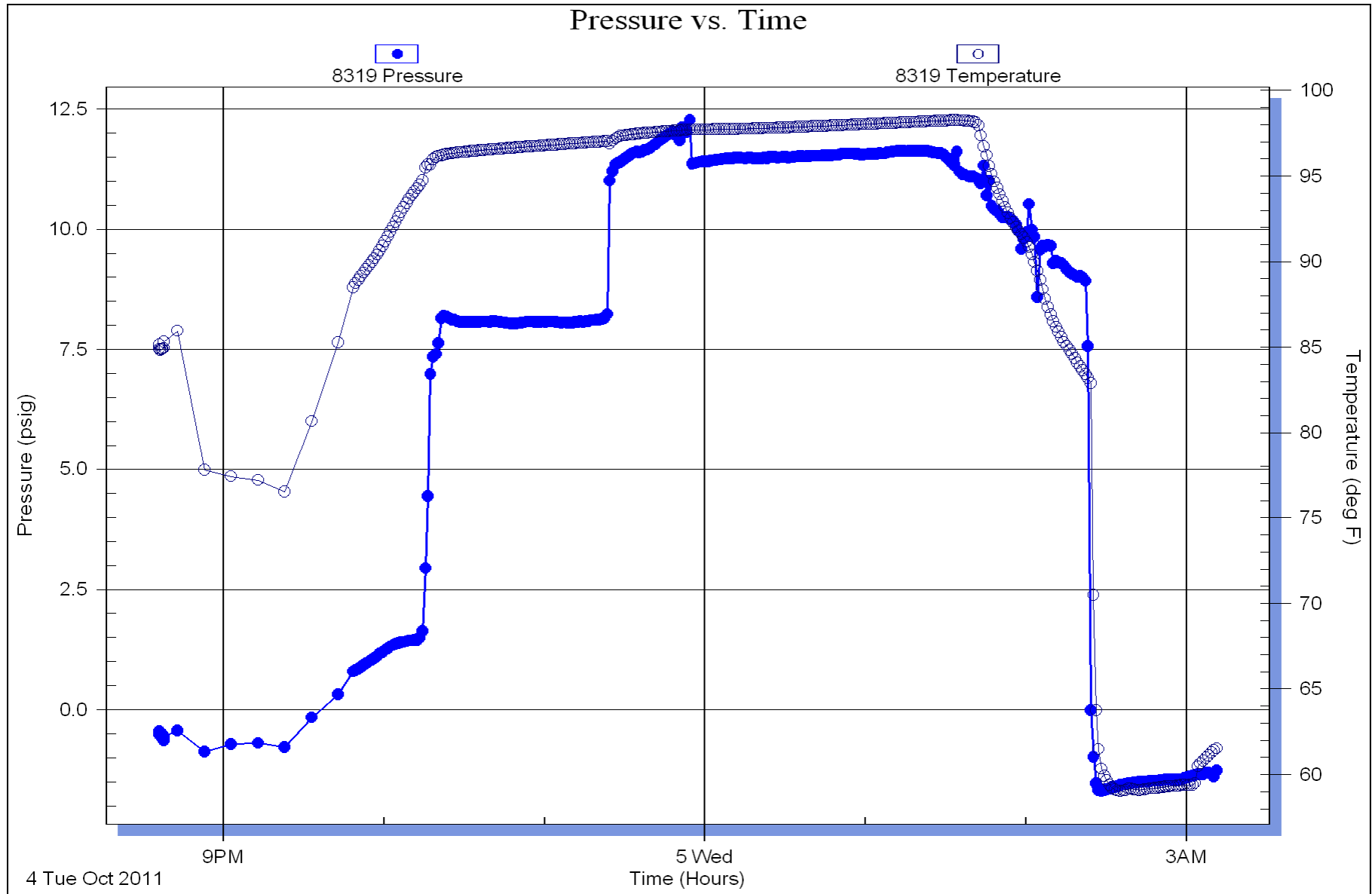
Laboratory Name:

Laboratory Location:

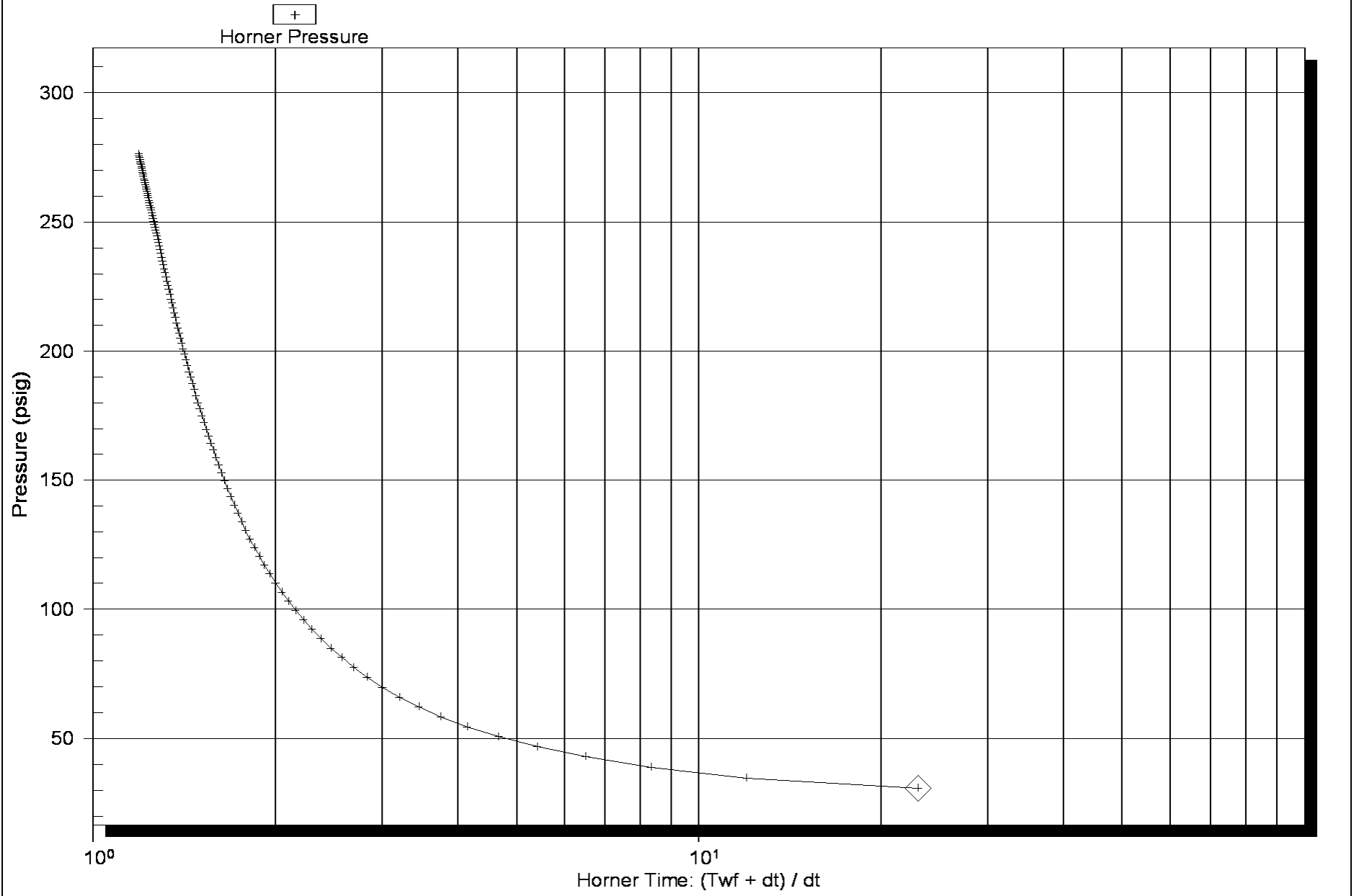
Recovery Comments: Sampler Data 2500ml Gas 500ml Mud 300psi



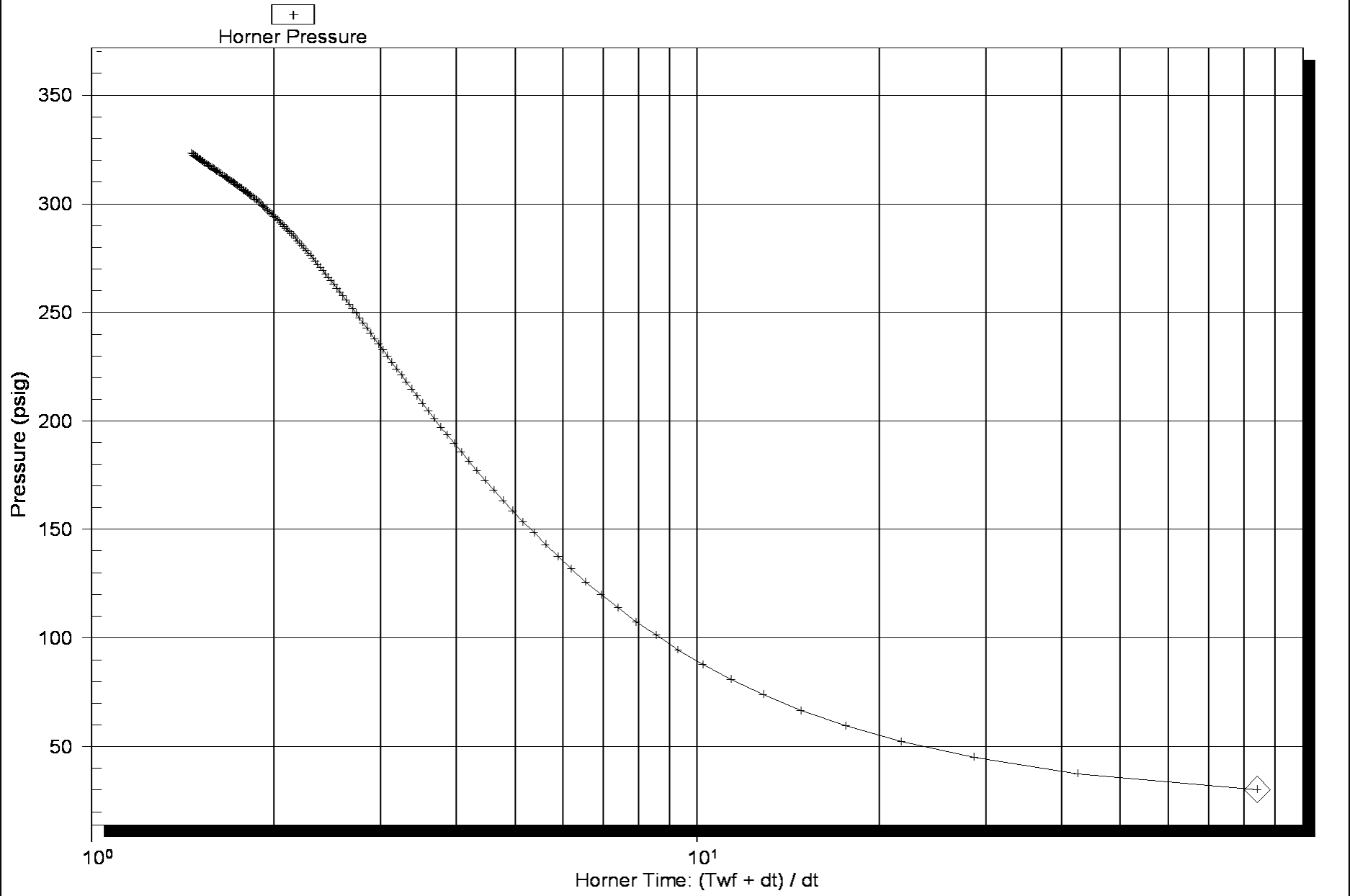




Horner Plot



Horner Plot

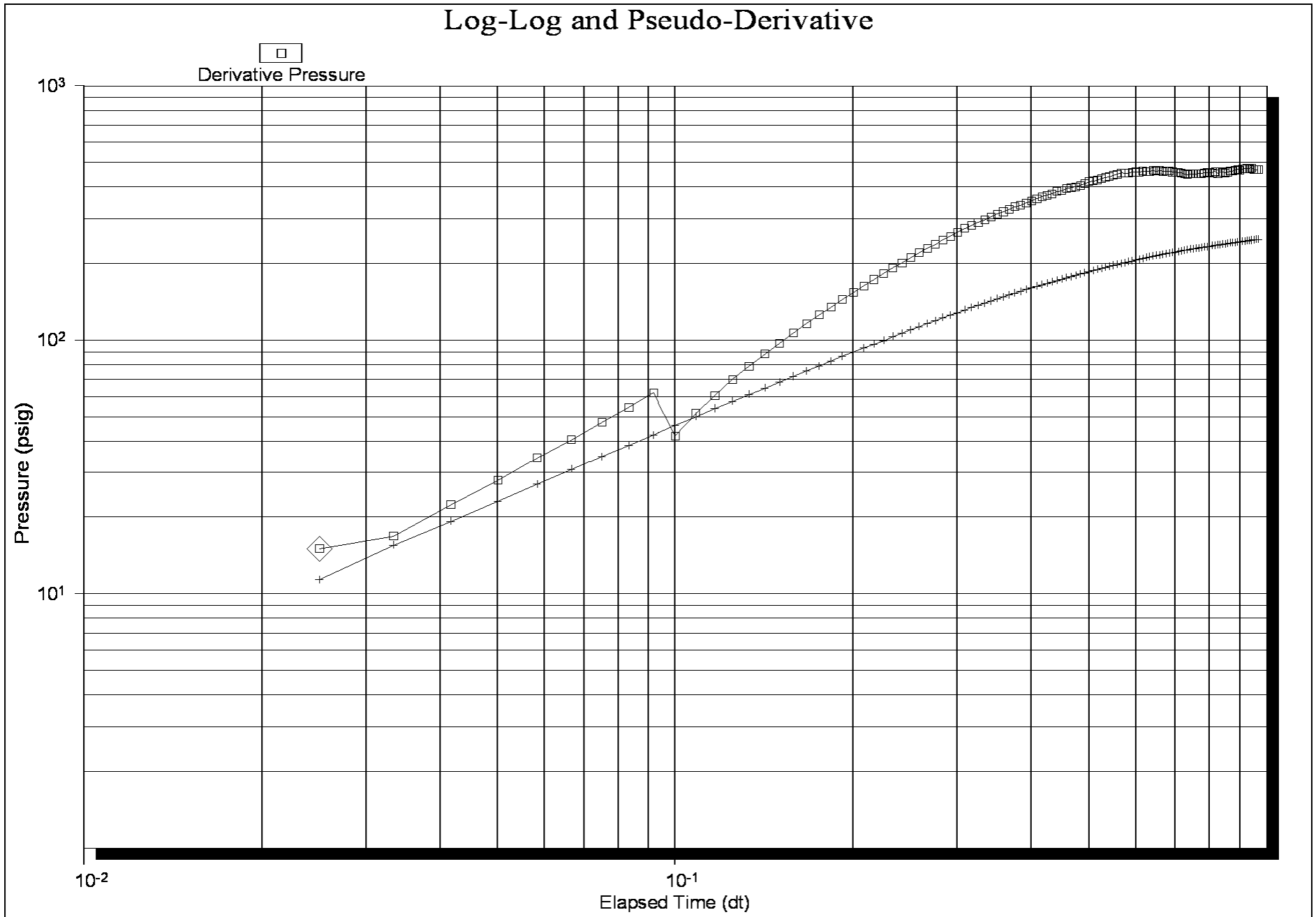


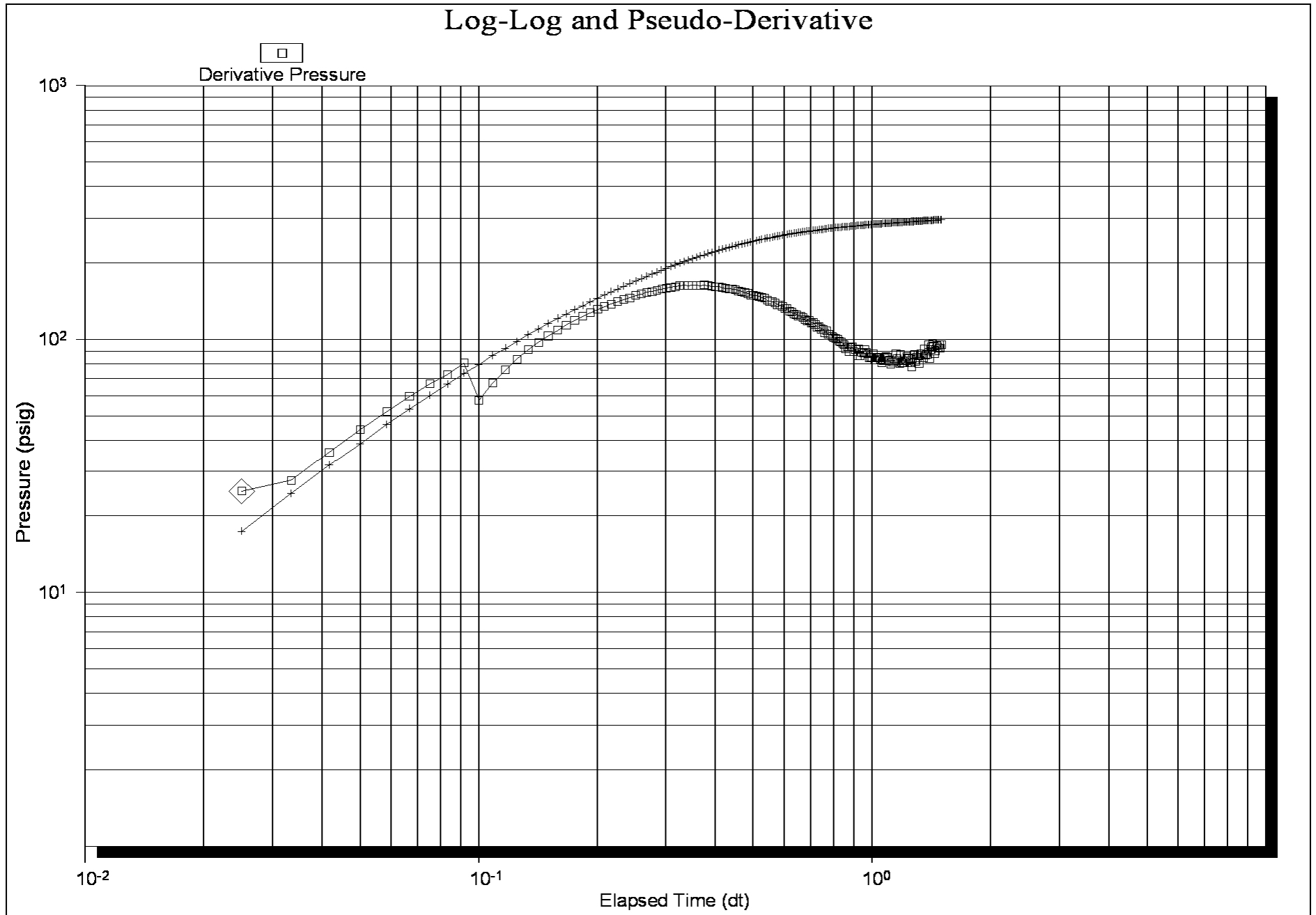
Serial Number: 6753 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2







DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. & Ass. INC,**

1515 Wynkoop St. Suite 700
Denver CO, 80202

ATTN: Clayton Camozzi

Bogleigh Wallah 2-4

4-16s-16w Rush

Start Date: 2011.10.05 @ 14:55:37

End Date: 2011.10.05 @ 20:57:07

Job Ticket #: 44623 DST #: 4

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

Printed: 2011.10.06 @ 10:31:09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

4-16s-16w Rush

Bogleigh Wallah 2-4

Job Ticket: 44623

DST#: 4

Test Start: 2011.10.05 @ 14:55:37

GENERAL INFORMATION:

Formation: **Arb.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:27:37

Time Test Ended: 20:57:07

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 47

Interval: 3436.00 ft (KB) To 3444.00 ft (KB) (TVD)

Reference Elevations: 1870.00 ft (KB)

Total Depth: 3444.00 ft (KB) (TVD)

1862.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press @ Run Depth: psig @ 3437.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.05 End Date: 2011.10.05

Last Calib.: 2011.10.05

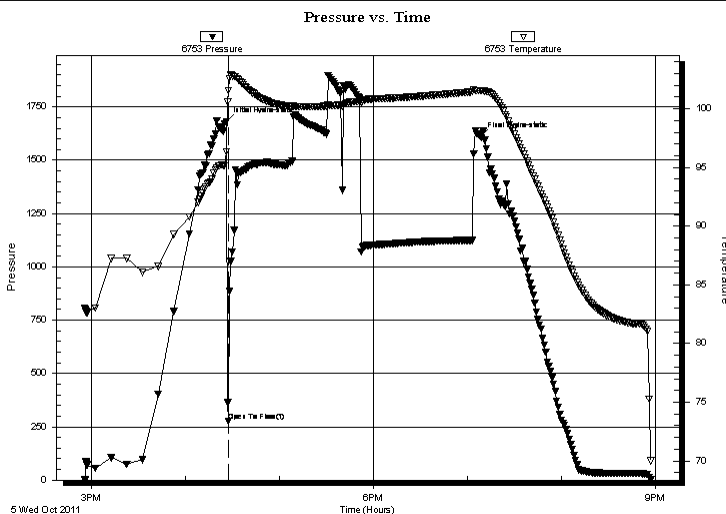
Start Time: 14:55:42 End Time: 20:57:06

Time On Btm: 2011.10.05 @ 16:26:07

Time Off Btm: 2011.10.05 @ 19:08:07

TEST COMMENT: 5min IF-2in blow
60min ISI-No blow
20min FF-Very weak surface blow died in 5min
70min FSI-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1681.15	96.34	Initial Hydro-static
2	275.17	101.57	Open To Flow (1)
162	1612.18	101.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

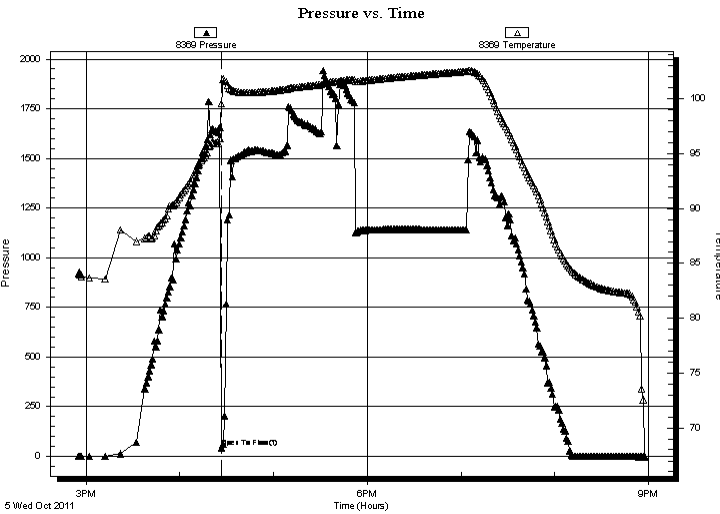
4-16s-16w Rush
Bogleigh Wallah 2-4
Job Ticket: 44623 **DST#: 4**
Test Start: 2011.10.05 @ 14:55:37

GENERAL INFORMATION:

Formation: **Arb.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:27:37
Time Test Ended: 20:57:07
Interval: **3436.00 ft (KB) To 3444.00 ft (KB) (TVD)**
Total Depth: 3444.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 1870.00 ft (KB)
1862.00 ft (CF)
KB to GR/CF: 8.00 ft
Test Type: Conventional Bottom Hole (Reset)
Tester: Brett Dickinson
Unit No: 47

Serial #: 8369 Outside
Press @ Run Depth: psig @ 3437.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.05 End Date: 2011.10.05 Last Calib.: 2011.10.05
Start Time: 14:55:13 End Time: 20:57:37 Time On Btm:
Time Off Btm:

TEST COMMENT: 5min IF-2in blow
60min ISI-No blow
20min FF-Very weak surface blow died in 5min
70min FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	44.15	99.58	Open To Flow (1)

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
Job Ticket: 44623 **DST#: 4**
Test Start: 2011.10.05 @ 14:55:37

Tool Information

Drill Pipe:	Length: 3377.00 ft	Diameter: 3.80 inches	Volume: 47.37 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: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 47.52 bbl	Tool Chased 1.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3436.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	43.00 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			3402.00	
Recorder	0.00	8319	Inside	3402.00	
Blank Spacing	5.00			3407.00	
Shut In Tool	5.00			3412.00	
Sampler	2.00			3414.00	
Hydraulic tool	5.00			3419.00	
Jars	5.00			3424.00	
Safety Joint	2.00			3426.00	
Packer	5.00			3431.00	35.00 Bottom Of Top Packer
Packer	5.00			3436.00	
Stubb	1.00			3437.00	
Recorder	0.00	6753	Inside	3437.00	
Recorder	0.00	8369	Outside	3437.00	
Perforations	4.00			3441.00	
Bullnose	3.00			3444.00	8.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & Ass. INC,

4-16s-16w Rush

1515 Wynkoop St. Suite 700
Denver CO, 80202

Bogleigh Wallah 2-4

Job Ticket: 44623

DST#: 4

ATTN: Clayton Camozzi

Test Start: 2011.10.05 @ 14:55:37

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 8.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

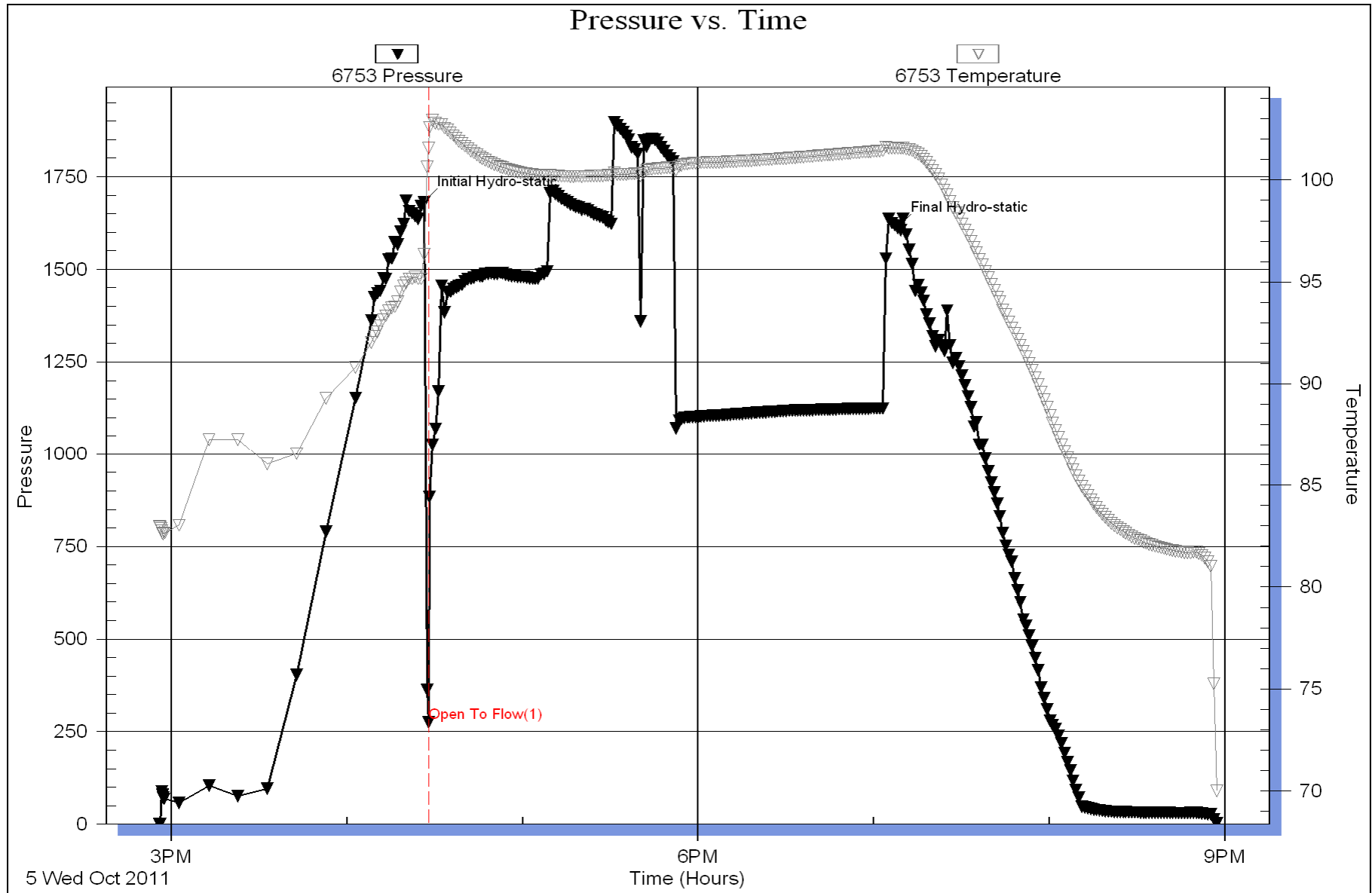
Num Gas Bombs: 0

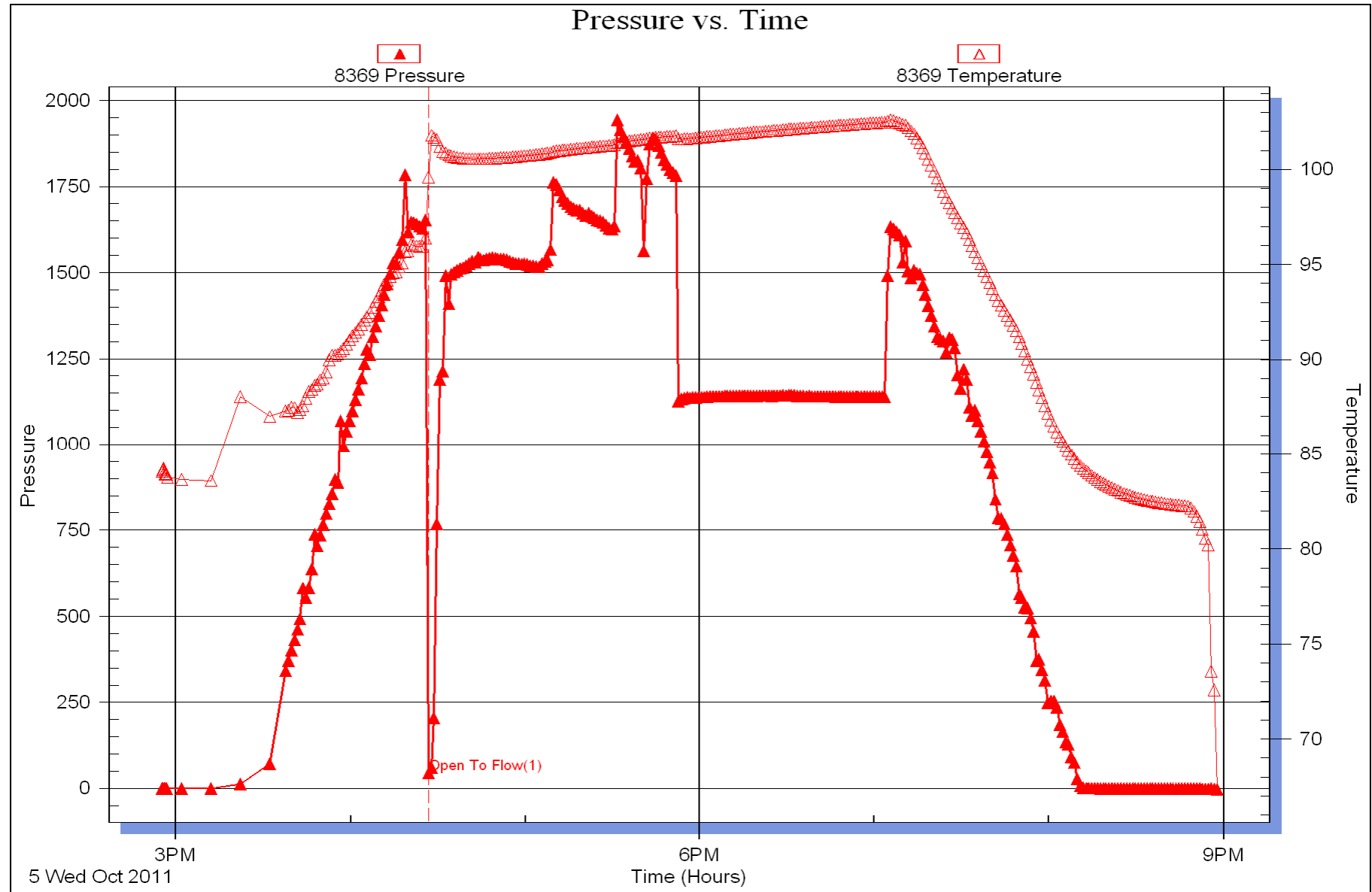
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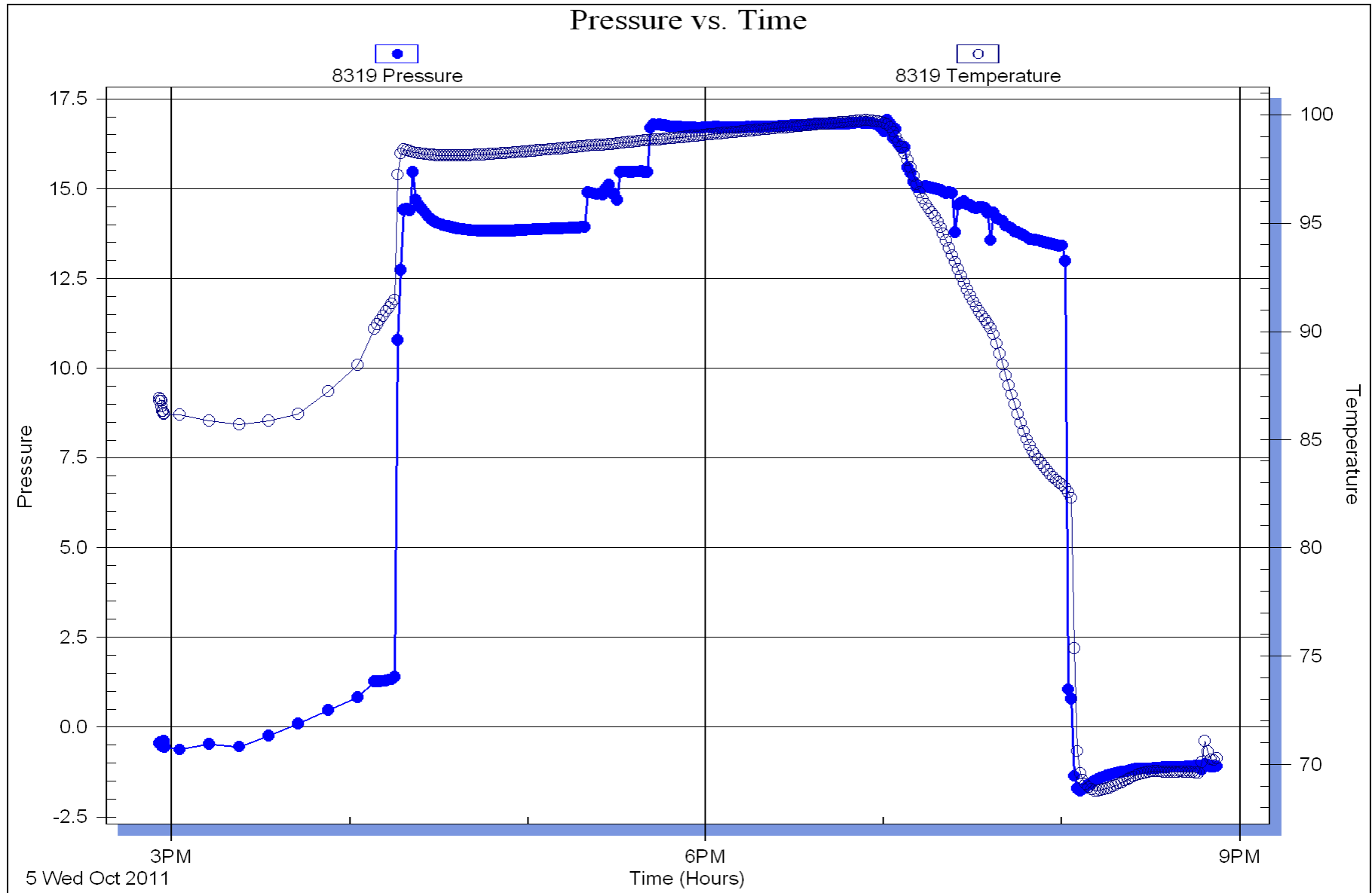
Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data Plugged









DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. & Ass. INC,**

1515 Wynkoop St. Suite 700
Denver CO, 80202

ATTN: Clayton Camozzi

Bogleigh Wallah 2-4

4-16s-16w Rush

Start Date: 2011.10.05 @ 00:20:14

End Date: 2011.10.05 @ 08:40:44

Job Ticket #: 44624 DST #: 5

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

Printed: 2011.10.06 @ 10:30:20



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
Job Ticket: 44624 **DST#: 5**
Test Start: 2011.10.05 @ 00:20:14

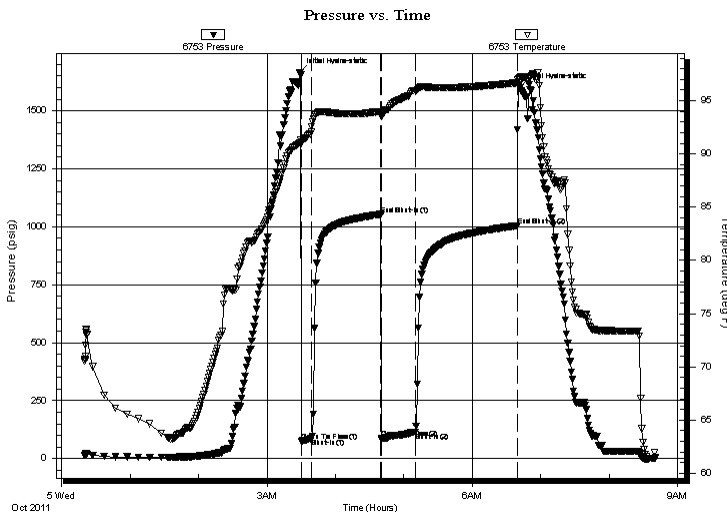
GENERAL INFORMATION:

Formation: **Arb**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:30:14
Time Test Ended: 08:40:44
Interval: **3363.00 ft (KB) To 3444.00 ft (KB) (TVD)**
Total Depth: 3444.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brett Dickinson
Unit No: 47
Reference Elevations: 1870.00 ft (KB)
1862.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6753 Inside
Press @ Run Depth: 112.87 psig @ 3430.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.05 End Date: 2011.10.05 Last Calib.: 2011.10.06
Start Time: 00:20:19 End Time: 08:40:43 Time On Btm: 2011.10.05 @ 03:28:44
Time Off Btm: 2011.10.05 @ 06:41:44

TEST COMMENT: 10min IF-5.5in blow
60min ISI-No blow
30min FF-BOB in 20min
90min FSI-1.5min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1665.44	91.03	Initial Hydro-static
2	73.16	90.96	Open To Flow (1)
11	89.07	92.59	Shut-In(1)
71	1053.22	93.96	End Shut-In(1)
72	88.13	93.60	Open To Flow (2)
101	112.87	95.94	Shut-In(2)
191	1004.00	96.68	End Shut-In(2)
193	1598.44	97.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	SOCM 15%O 85%M	1.26
45.00	GO 15%G 85%O	0.63
0.00	120ft GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & Ass. INC,
1515 Wynkoop St. Suite 700
Denver CO, 80202
ATTN: Clayton Camozzi

4-16s-16w Rush
Bogleigh Wallah 2-4
Job Ticket: 44624 **DST#: 5**
Test Start: 2011.10.05 @ 00:20:14

Tool Information

Drill Pipe:	Length: 3312.00 ft	Diameter: 3.80 inches	Volume: 46.46 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: 25000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 46.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3363.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	79.00 ft			
Tool Length:	114.00 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			3329.00	
Recorder	0.00	8319	Inside	3329.00	
Blank Spacing	5.00			3334.00	
Shut In Tool	5.00			3339.00	
Sampler	2.00			3341.00	
Hydraulic tool	5.00			3346.00	
Jars	5.00			3351.00	
Safety Joint	2.00			3353.00	
Packer	5.00			3358.00	35.00 Bottom Of Top Packer
Packer	5.00			3363.00	
Stubb	1.00			3364.00	
Perforations	2.00			3366.00	
Change Over Sub	1.00			3367.00	
Perforations	62.00			3429.00	
Change Over Sub	1.00			3430.00	
Recorder	0.00	6753	Inside	3430.00	
Recorder	0.00	8369	Outside	3430.00	
Perforations	9.00			3439.00	
Bullnose	3.00			3442.00	79.00 Bottom Packers & Anchor

Total Tool Length: 114.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & Ass. INC,

4-16s-16w Rush

1515 Wynkoop St. Suite 700
Denver CO, 80202

Bogleigh Wallah 2-4

Job Ticket: 44624

DST#: 5

ATTN: Clayton Camozzi

Test Start: 2011.10.05 @ 00:20:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
110.00	SOCM 15%O 85%M	1.261
45.00	GO 15%G 85%O	0.631
0.00	120ft GIP	0.000

Total Length: 155.00 ft Total Volume: 1.892 bbl

Num Fluid Samples: 0

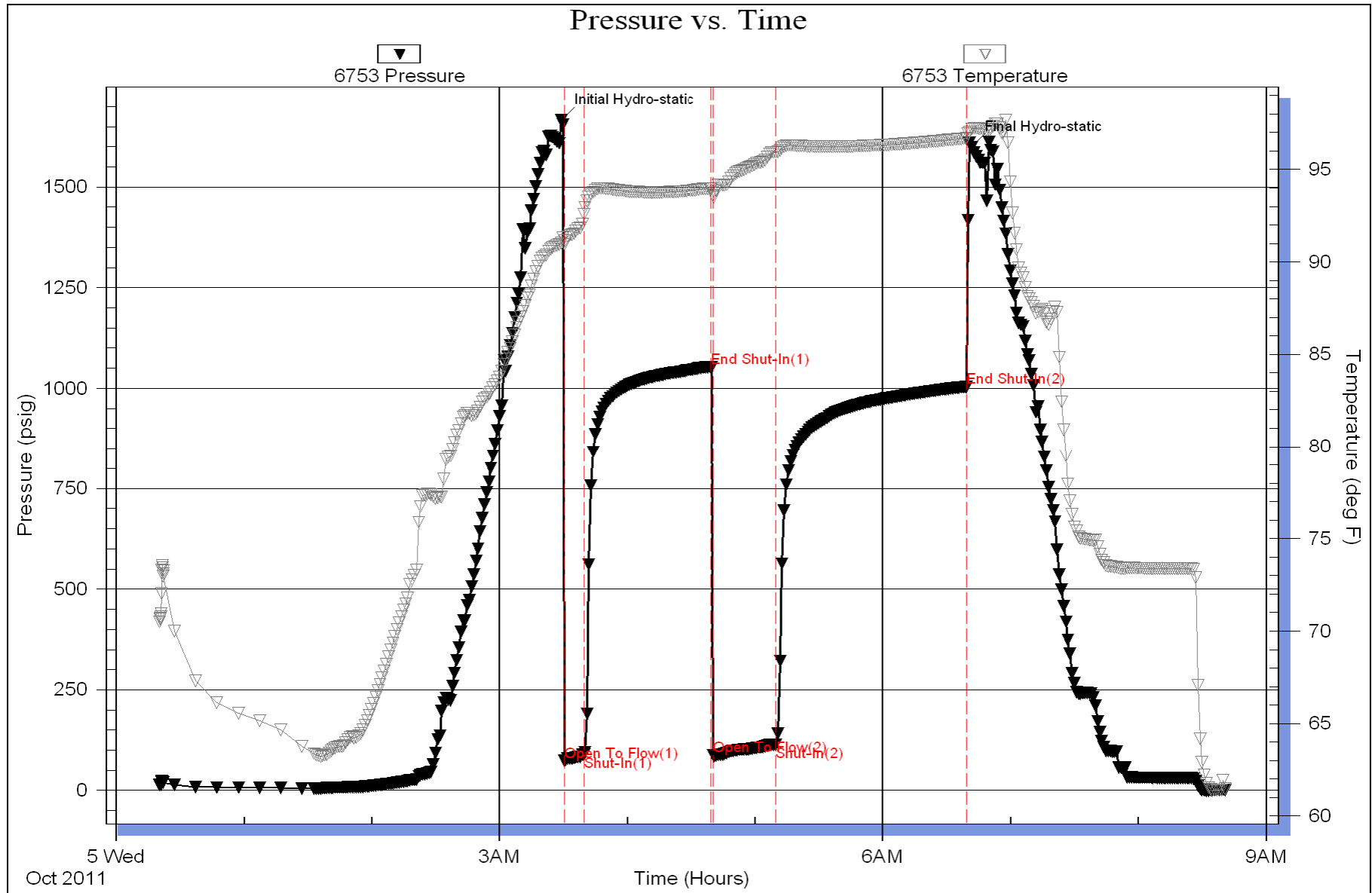
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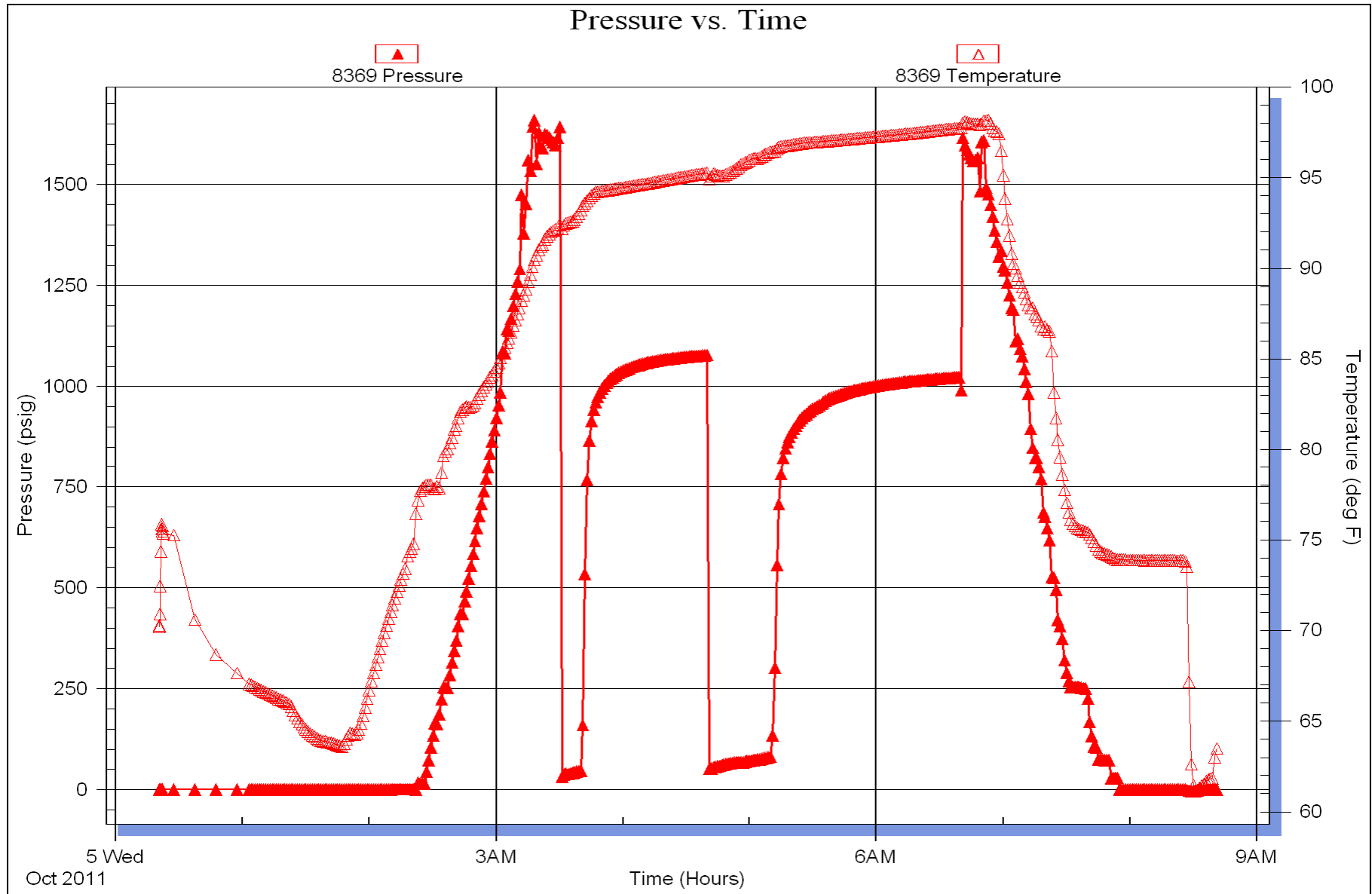
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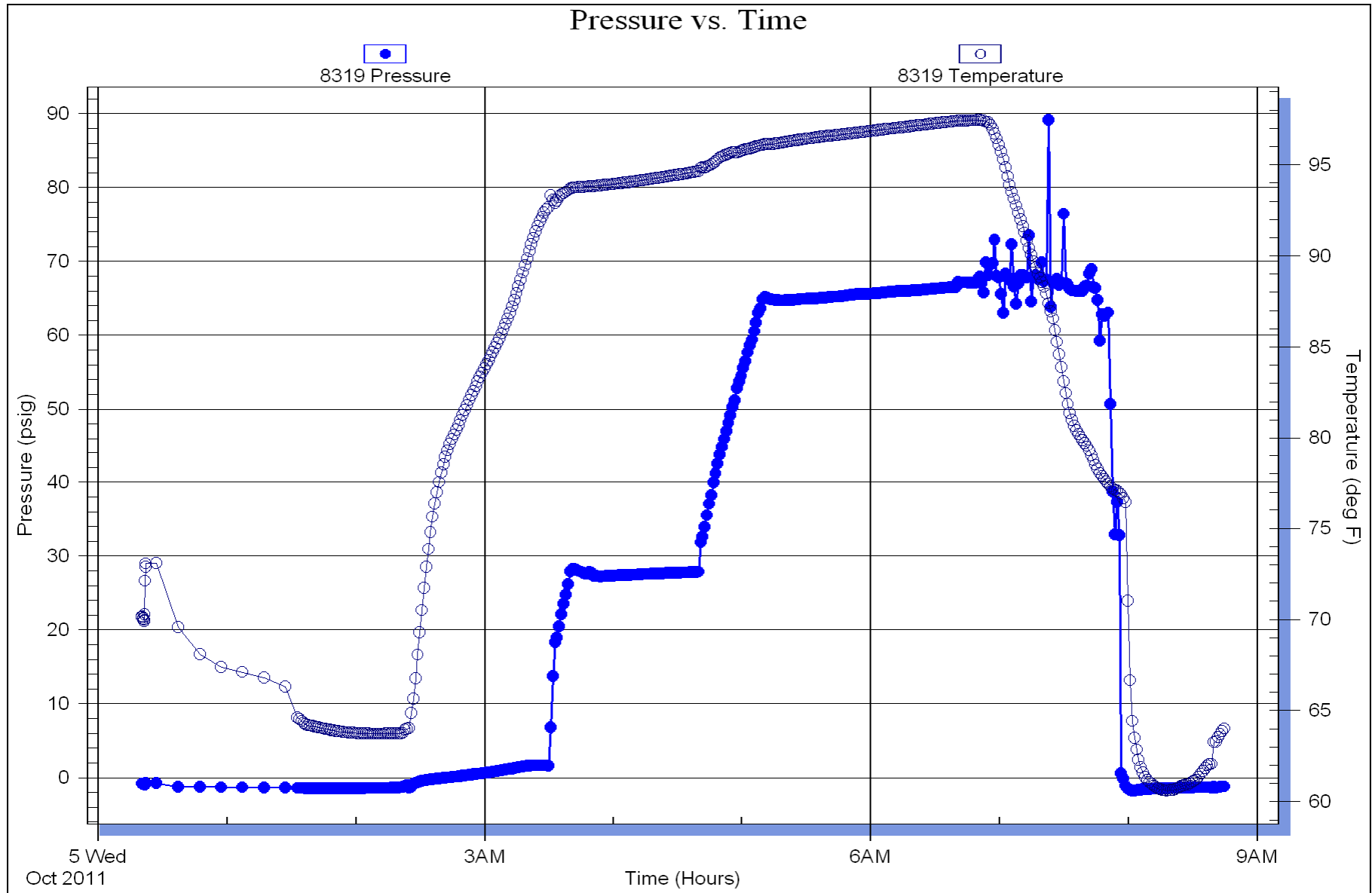
Laboratory Name:

Laboratory Location:

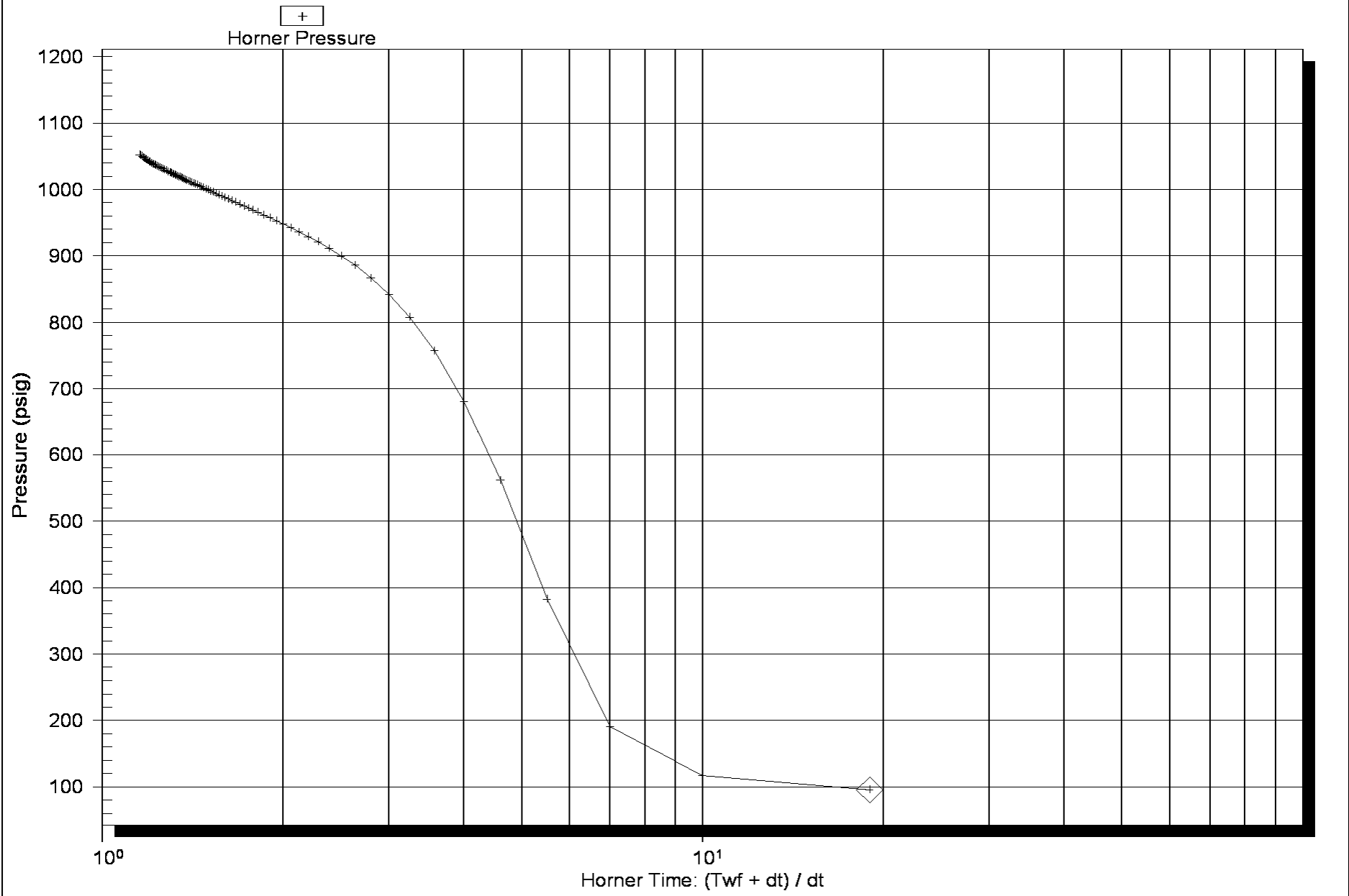
Recovery Comments: Sampler Data



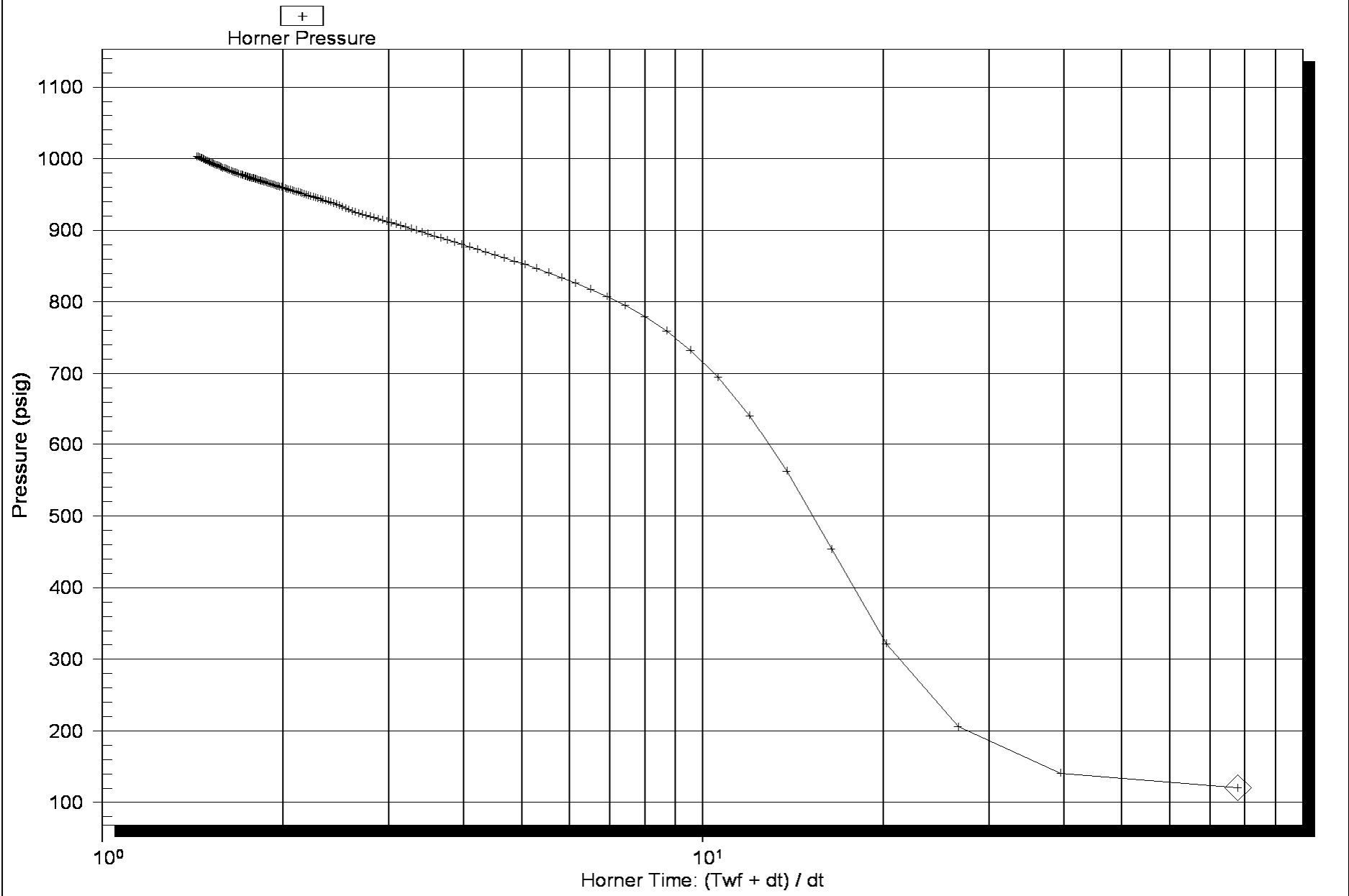


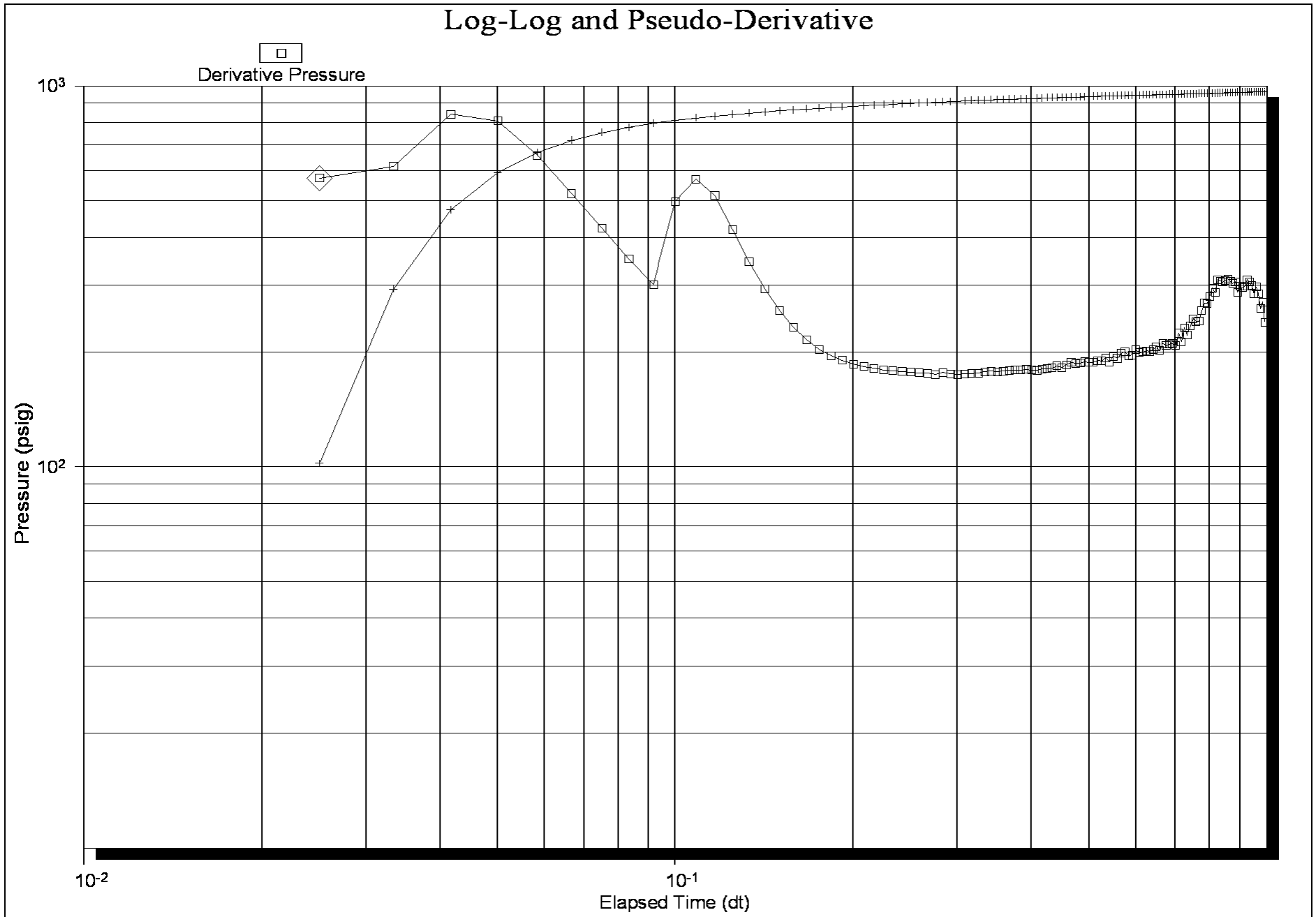


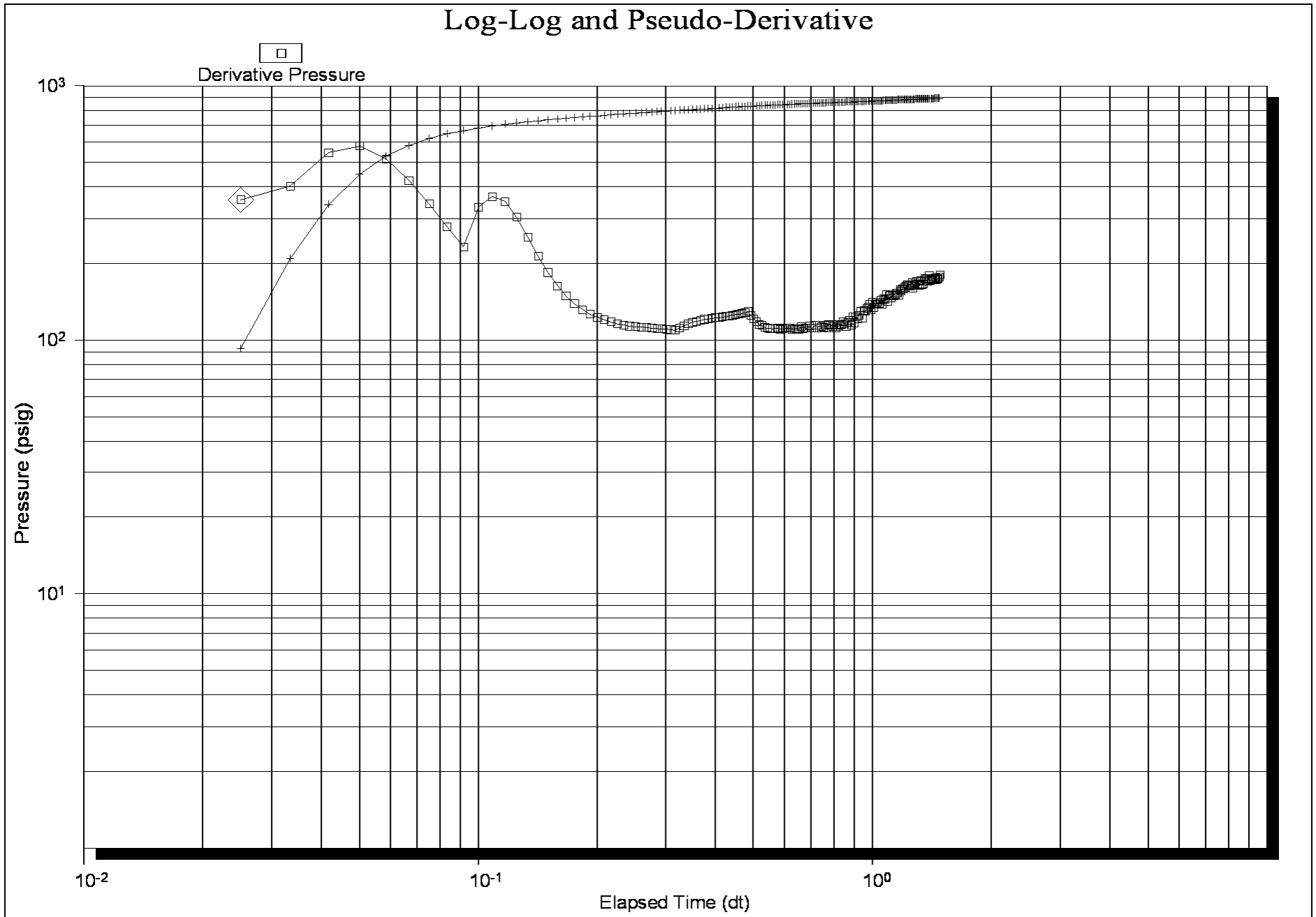
Horner Plot



Horner Plot









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

Well Name: Bogleigh Wallah West Trust 2-4
 Location: Sec 4-16S-16W Rush, Kansas
 License Number: 15-165-21941
 Spud Date: 9/28/11
 Surface Coordinates: 884 FNL/1262 FEL
 Region: Wildcat
 Drilling Completed: 10/06/2011

Bottom Hole Coordinates:
 Ground Elevation (ft): 1862' K.B. Elevation (ft): 1870'
 Logged Interval (ft): 1850' To: 3550' Total Depth (ft): 3550'
 Formation: LANSING, ARBUCKLE
 Type of Drilling Fluid:

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

OPERATOR

Company: Samuel Gary Jr, & Assoc.
 Address: 1515 Wynkoop, Ste.# 700
 Denver, Colo. 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: 620-655-21298

DST information

DST #1, 3158'-3206', 15,90,30,120
 IFP-5" BLOW, ISI-NO BLOW BACK, FF-BOB IN 13 MIN, FSI-SURFACE BLOW,DIED IN 1 HOUR & 28 MIN,
 IH-1541, FH-1471, FIF-50, FFF-58, SIF-68, SFF-78, ISI-901, FSI-885, TOTAL REC- 93', 5% GAS, 25% OIL, 20%
 WATER, 50% MUD

DST #2, 3202'-3252', 5,60,30,90
 IFP-1/4" BLOW, ISI-NO BLOW BACK, FF-WEAK SURFACE BLOW, FSI-NO BLOW BACK, IH-1552, FH-1536,
 FIF-43, FFF-45, SIF-49, SFF-61, ISI-917, FSI-881, TOTAL REC- 40', 100% MUD

DST #3, 3280'-3358', 10,60,30,90
 IFP-3" BLOW, ISI-NO BLOW BACK, FF-BOB IN 1/2 MIN, FSI-NO BLOW BACK, IH-1620, FH-1545, FIF-26,
 FFF-28, SIF-22, SFF-28, ISI-277, FSI-323, TOTAL REC- 93', 2% OIL, 98% MUD

DST #4, 3436'-3444', 5,60,20,70
 IFP-2" BLOW, ISI-NO BLOW BACK, FF-WEAK SURFACE BLOW DIED IN 5 MIN, FSI-NO BLOW BACK, TOTAL
 REC- 5', 100% MUD

DST #5, 3363'-3444', 10,60,30,90
 IFP-5 1/2" BLOW, ISI-NO BLOW BACK, FF-BOB IN 20 MIN, FSI-1 1/2" BLOW, TOTAL REC- 155', 15% GAS, 85%
 OIL

ROCK TYPES

	Anhy		Gyp		Shgy		Sandylms
	Bent		Igne		Sltst		Shale
	Brec		Lmst		Ss		Sltstn
	Cht		Meta		Till		Shlysits
	Clyst		Mrlst		Carb sh		Sitysh
	Coal		Salt		Dol		Lms
	Congl		Shale		Dtd		
	Dol		Shcol		Gry sh		

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brefracg
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Slty

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandyms
- Sh
- Sltstn

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOWS

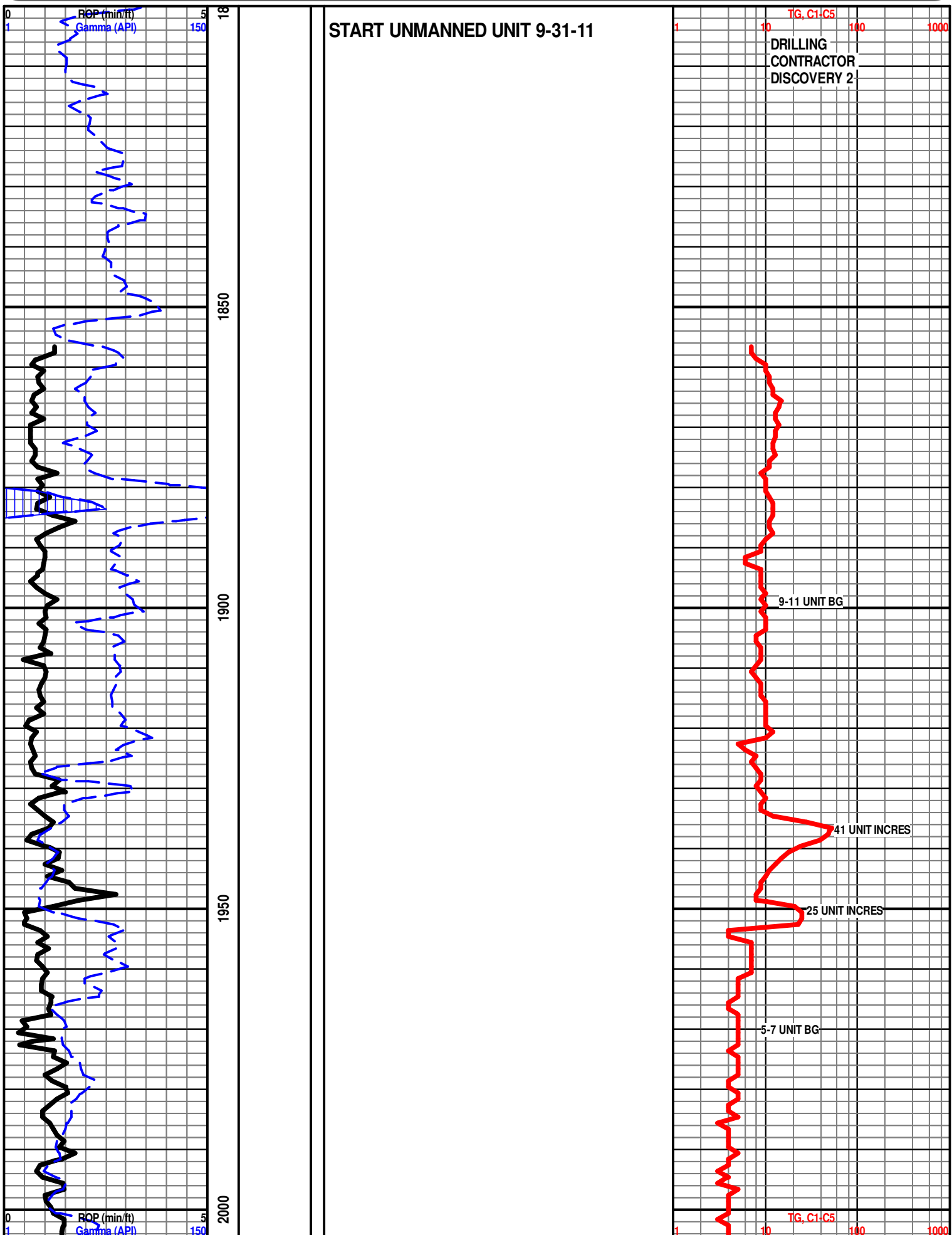
- Even
- Spotted
- Ques
- Dead
- Gas show

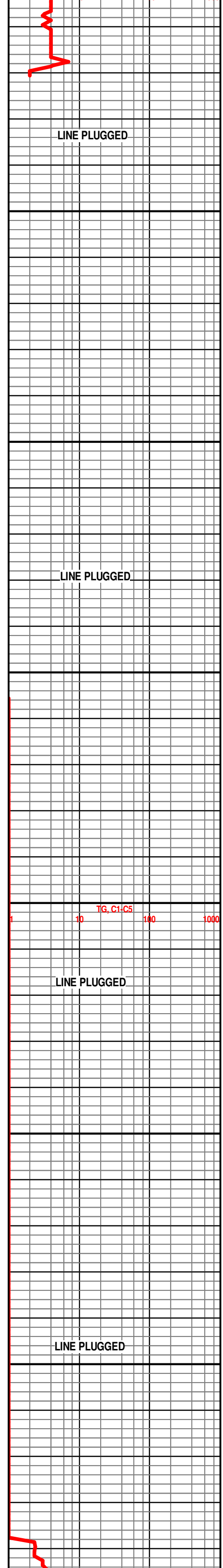
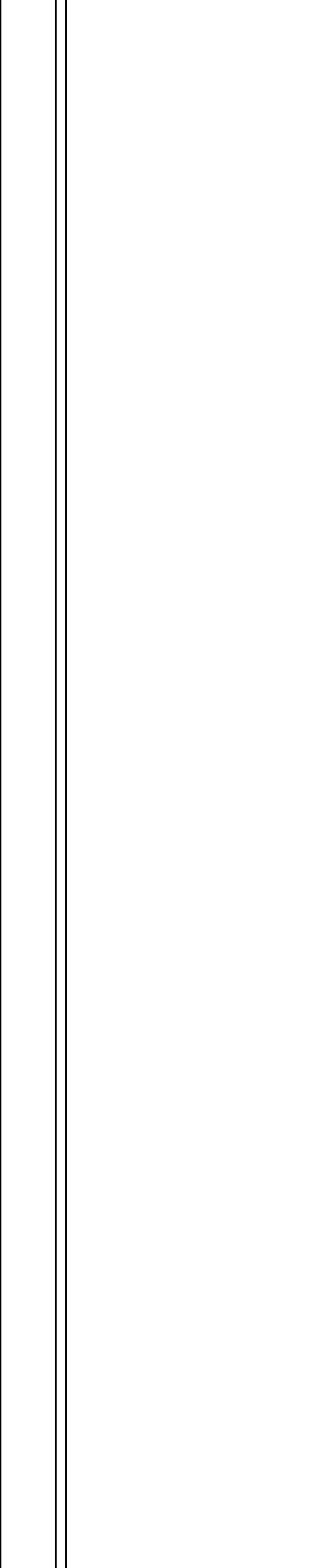
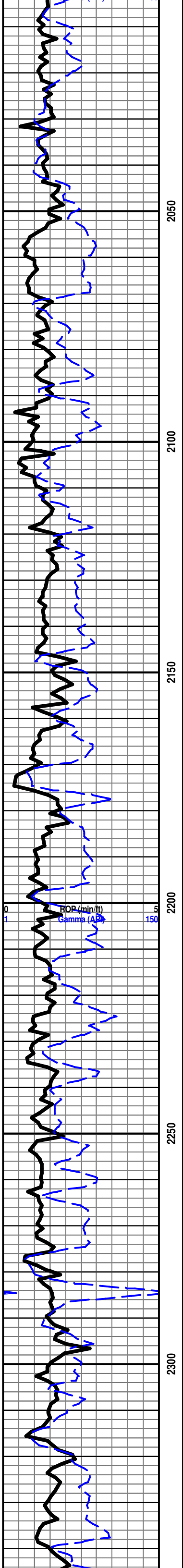
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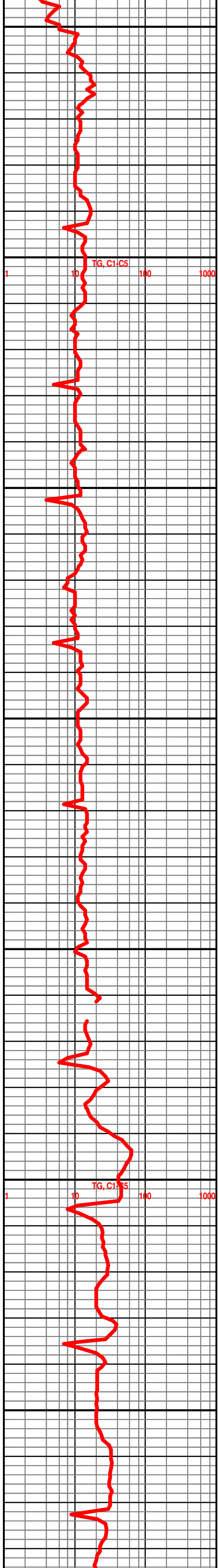
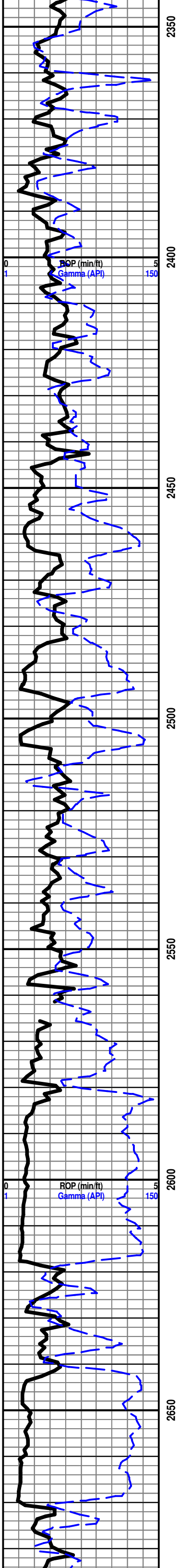
- Core
- Dst
- Dst

EVENTS

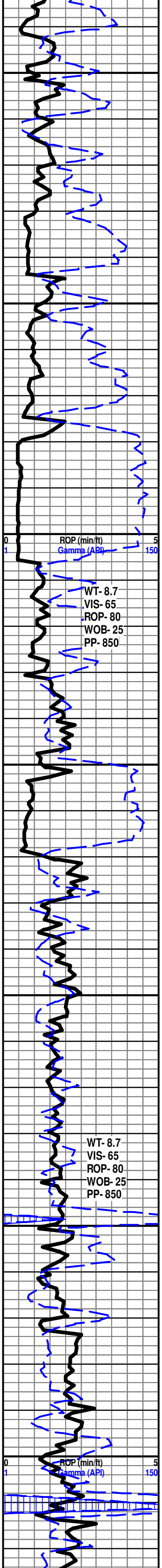
- Rft
- Sidewall



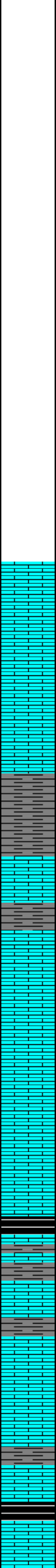




BASE ROOT SHALE 2618' -748'



2700
2750
2800
2850
2900
2950
3000



STARTED 24 HR MANNED UNIT 10/02/11

HOWARD 2806' - 936'

LS- GRY LT GRY CRM, HD DNS TO BRITT, FN XLN TO REXLN MTRX, IMBD CALC XLS IP, IMBD SFT WHT CHLK SCAT THRU, DLL YEL FLO IN 20%, NO VIS POR, NO VIS CUT NO VIS SHOW

LS- GRY LT GRY CRM, HD DNS TO BRITT, FN XLN TO REXLN MTRX, IMBD CALC XLS IP, TR IMBD GRY SHALE, IMBD SFT WHT CHLK SCAT THRU, DLL YEL FLO IN 5%, NO VIS POR, NO VIS CUT, NO VIS SHOW

SEVERY 2853' - 983'

SH- GRY TO DK GRY, FRM TO SFT, BLKY

TOPEKA 2870' - 1000'

LS- GRY LT GRY CRM, HD DNS TO BRITT, FN XLN TO REXLN MTRX, IMBD CALC XLS IP, IMBD SFT WHT CHLK SCAT IP, IMBD GRY SH IP, IMBD DISS PYR IN 5%, NO VIS FLO, NO VIS POR, NO VIS CUT, NO VIS SHOW

LS- CRM LT GRY LT TN, HD DNS TO BRITT, FN TO MD XLN TO REXLN MTRX IP, IMBD CALC XLS IP, IMBD FOSS FRAGS SCAT THRU, IMBD SFT WHT CHLK IP, DLL YEL FLO IN 30%, SLI TR V/PR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

LS- CRM OFF WHT LT TN, HD DNS TO BRITT, FN TO MD XLN TO REXLN MTRX IP, IMBD CALC XLS IP, IMBD FOSS FRAGS SCAT THRU, IMBD SFT WHT CHLK IP, DLL YEL FLO IN 10%, NO VIS POR, NO VIS CUT, NO VIS SHOW

SH- SFT BLK CARB SHALE

SH- GRY TO DK GRY, FRM, SMTH BLKY, SLI LIMY

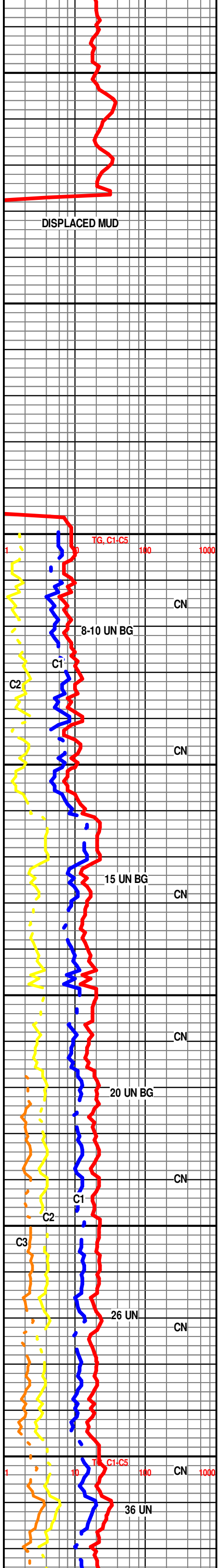
LeCOMPTON 2973' - 1103'

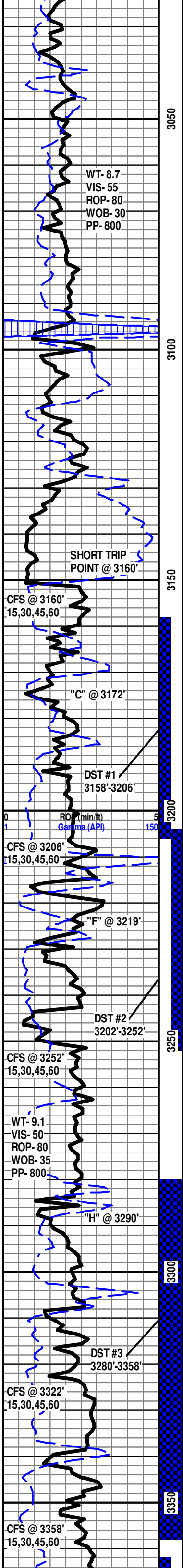
LS- CRM OFF WHT LT TN, HD DNS TO BRITT, FN TO MD XLN TO REXLN MTRX IP, IMBD CALC XLS IP, IMBD FOSS FRAGS IP, V/SLI TR IMBD DISS PYT IN 5%, DLL YEL FLO IN 5%, NO VIS POR, NO VIS CUT, NO VIS SHOW

SH- GRY TO DK GRY, FRM, BLKY SLI LIMY

SH- SFT BLK CARB SHALE

LS- CRM OFF WHT LT TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS IP, IMBD FOSS FRAGS IP. NO VIS FLO. NO VIS POR. NO VIS CUT. NO VIS





LS- CRM OFF WHT LT TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS THRU, IMBD FOSS FRAGS IP, SLI TR FRM WHT CHLK, DLL YELL FLO IN 25%, NO VIS POR, NO VIS CUT, NO VIS SHOW

LS- CRM OFF WHT LT TN TO TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS IP, SLI TR SFT WTH CHLK IP, DLL YEL FLO IN 15%, FR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

LS- CRM OFF WHT LT TN TO TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS IP, SLI TR IMBD FOSS FRAGS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

HEEBNER 3094' - 1224'

LS- CRM OFF WHT LT TN TO TN, STAIN IN 25%, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS IP, DLL YEL FLO IN 25% TO BRIT YEL FLO IN 5%, FR TO TR GD INTR-XLN POR SLI TR FR VUG POR, FR FLUSH CUT TO FR SLOW MLKY BLUE STREAM CUT IN 20%, NO ODOR

LS- CRM OFF WHT LT TN TO TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS IP, SLI TR DISS PYR IN 5%, DLL YEL FLO IN 15%, FR INTR-XLN POR, NO VIS CUT NO VIS SHOW

DOUGLAS 3128' - 1258'

SH- GRY TO DK GRY, FRM TO TR SFT, SMTH BLKY, TR PYR SCAT IP

LANSING 3151' - 1281'

LS- CRM LT TN TO TN, STAIN IN 30%, FN TO MD XLN TO REXLN MTRX IP, SUCRO TXT SCAT THRU, IMBD CALC XLS THRU, IMBD FOSS FRAGS IP, TR IMBD GRN CLAY, DLL GLD FLO IN 40%, FR INTR-XLN POR IP, NO VIS CUT, NO VIS SHOW, NO ODOR

LS- CRM LT TN TO TN, STAIN IN 40%, FN XLN TO REXLN MTRX THRU, SUCRO TXT THRU, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS IP, SLI TR FRM WHT CHLK, DLL GLD FLO IN 50% TO BRIT YEL IN 20%, GD INTR-XLN TO FR VUG POR, GD FLUSH CUT THRU TO GD STRONG MLKY BLUE STREAM CUT IN 45%, FR OIL ODOR, LT TN STAIN ON DISH

SH- GRY TO DK GRY, FRM, SMTH BLKY, SLI LIMY

LS- CRM LT TN TO TN, STAIN IN 30%, FN XLN TO REXLN MTRX THRU, SUCRO TXT THRU, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS IP, SLI TR FRM WHT CHLK, DLL GLD FLO IN 40%, GD INTR-XLN TO GD VUG POR, FR FLUSH CUT THRU TO PR SLOW WEAK MLKY BLUE STREAM CUT IN 10%, V/PR ODOR

LS- CRM LT TN TO TN, STAIN IN 50%, FN XLN TO REXLN MTRX THRU, IMBD FOSS FRAGS THRU, SLI TR FRM TO SFT WHT CHLK IMBD IP, TR IMBD CALC XLS SCAT IP, DLL GLD TO BRIT YEL FLO IN 60%, FR TO GD INTR-XLN TO GD FOSSIC POR, GD INST FLUSH CUT THRU TO GD STRONG MLKY BLUE STREAM CUT INT 40%, FR TO GD OIL ODOR, LT TN STAIN ON DISH

LS- CRM LT TN TO TN, STAIN IN 35%, FN XLN TO REXLN MTRX THRU, SLI TR IMBD CALC XLS IP, IMBD FOSS FRAGS SCAT THRU, V/SLI TR DISS PYR IMBD IN 5%, V/SLI TR IMBD OOL IP, DLL GLD FLO IN 50%, FR INTR-XLN POR TO TR GD VUG POR, GD INST FLUSH CUT THRU, GD STRONG MLKY BLUE STREAM CUT IN 60%, GD ODOR, TN STAIN ON DISH

LS- CRM OFF WHT LT TN TO TN, STAIN IN 15%, FN TO MD XLN TO REXLN MTRX THRU, TR IMBD FOSS FRAGS, IMBD OOL SCAT THRU, V/SLI TR IMBD SFT CHLK, GLD FLO IN 30%, FR TO TR GD OOLCST POR, FR FLUSH CUT THRU TO GD STRONG MLKY BLUE STREAM CUT THRU, FR ODOR, V/LT TN STAIN ON DISH

LS- CRM OFF WHT LT TN TO TN, FN TO MD XLN TO REXLN MTRX THRU, TR IMBD FOSS FRAGS, IMBD OOL SCAT IP, TR PYR SCAT THRU, SLI TR IMBD FRM CHLK, DLL GLD FLO THRU, FR INTR-XLN POR, PR FLUSH CUT TO NO STREAM CUT, PR ODOR

SH- GRY TO DK GRY, FRM, SMTH BLKY

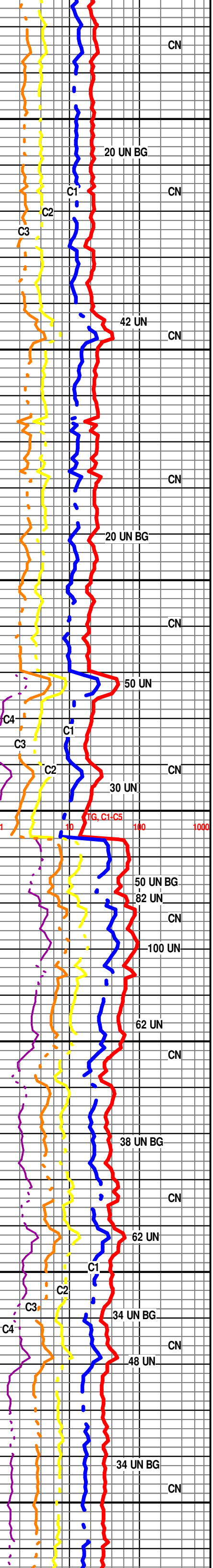
LS- CRM TN TO DK TN, STAIN IN 55%, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, SLI TR SUCRO TXT, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS IP, SLI TR FRM TO SFT WHT CHLK IMBD IP, DLL GLD FLO THRU, GD INTR-XLN POR TO TR FR VUG, GD FLUSH CUT THRU TO GD STRONG MLKY BLUE STREAM CUT THRU, GD OIL ODOR, TN STAIN ON DISH

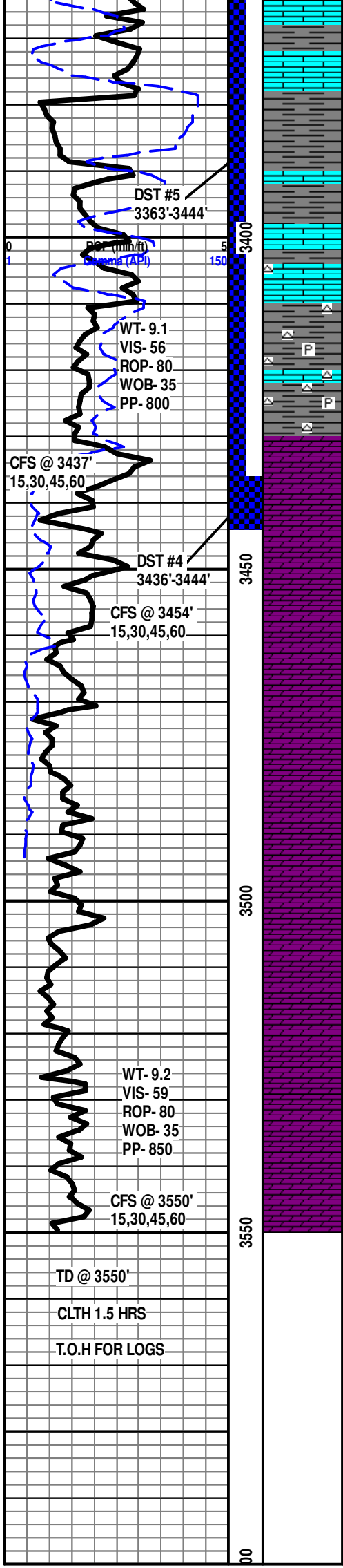
LS- CRM OFF WHT LT TN TO TN, STAIN IN 30%, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, SLI TR IMBD OOL IP, DLL GLD FLO THRU TO BRIT YEL FLO IN 20%, FR TO GD INTR-XLN POR SLI TR PR OOLCST POR, FR FLUSH CUT THRU TO GD MLKY BLUE STREAM CUT IN 40%, FR OIL ODOR, V/LT STAIN ON DISH

LS- CRM OFF WHT WHT LT TN, HD DNS TO BRITT, FN TO MD XLN TO REXLN MTRX, IMBD CALC XLS SCAT IP, FRM WHT CHLK SCAT IP, DLL YELL FLO SCAT THRU TR BRIT IN 10%, FR TO TR GD INTR-XLN POR, NO VIS CUT, NO VIS SHOW

LS- CRM OFF WHT LT TN, STAIN IN 10%, HD DNS TO BRITT, FN TO MD XLN TO REXLN MTRX, IMBD CALC XLS SCAT IP, SLI TR FRM WHT CHLK SCAT IP, DLL YELL FLO SCAT THRU, FR INTR-XLN POR, PR FLUSH CUT THRU, NO STREAM CUT, V/PR OIL ODOR

LS- CRM OFF WHT WHT LT TN, HD DNS TO BRITT, FN XLN TO REXLN





MTRX, IMBD CALC XLS IP, IMBD FOSS FRAGS SCAT THRU, DLL YEL FLO THRU, PR TO FR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

BASE KANSAS CITY 3379' -1509'

SH- GRY TO DK GRY, FRM TO TR SFT, BLKY, SLI CALC, SLI TR DISS PYR

LS- CRM OFF WTH TN, HD DNS TO BRITT, FN TO MD XLN TO REXLN MTRX THRU, IMBD CALC XLS, FOSS FRAGS THRU, YEL WHT REDISH PINK CHRT SCAT THRU, DLL YEL FLO THRU, SLI TR PR VUG POR, NO VIS CUT NO VIS SHOW

SH- GRY TO DK GRY REDISH BRN, FRM TO SFT, BLKY YELISH WHT PINK CHRT SCAT THRU, SLI TR DISS PYR SCAT IP

ARBUCKLE 3431' -1561'

3438' DOL- GRY DK TN, STAIN IN 80%, HD TO V/BRITT, FN XLN, REXLN MTRX THRU, SUCRO TXT THRU, IMBD ABDT SM S/RND DOL GRNS, TR YELISH WHT CHRT SCAT IP, V/SLI TR SFT WHT CHLK IP, BRIT GLD FLO THRU, GD INTR-XLN POR, EXCL INST FLUSH CUT THRU TO GD STRONG MLKY BLUE STREAM CUT THRU, DK TN STAIN ON DISH, EXCL STRONG ODOR

3442' DOL- TN DK TN, STAIN IN THRU, HD TO V/BRITT, FN XLN, SUCRO MTRX THRU, IMBD ABDT SM S/RND DOL GRNS, V/SLI TR DISS PYR IP, BRIT GLD FLO THRU, GD INTR-XLN POR, EXCL INST FLUSH CUT THRU TO GD STRONG MLKY BLUE STREAM CUT THRU, DK TN STAIN ON DISH, EXCL STRONG ODOR

3452' DOL- CRM OFF WHT LT TN, STAIN 20%, HD DNS TO BRITT, FN TO MD XLN, SUCRO MTRX THRU, IMBD ABDT SM S/RND TO S/ANG DOL GRNS, TR DISS PYR IP, FRM TO SFT WHT CHLK SCAT THRU, DLL GLD YEL FLO THRU, FR TO GD INTR-XLN POR, FR TO GD FLUSH CUT TO FR WEAK MLKY BLUE STREAM CUT IN 20%, FR TO GD OIL ODOR, V/LT TN STAIN ON DISH

3470' DOL- WHT OFF WHT LT TN, STAIN IN 10%, HD DNS TO BRITT, FN TO MD XLN, SUCRO MTRX THRU, IMBD ABDT SM TO MD S/RND TO S/ANG DOL GRNS, SLI TR FRM TO SFT WHT CHLK SCAT IP, DLL GLD YEL FLO THRU, GD INTR-XLN POR, FR FLUSH CUT TO GD WEAK MLKY BLUE STREAM CUT IN 25%, GD OIL ODOR, V/LT TN STAIN ON DISH

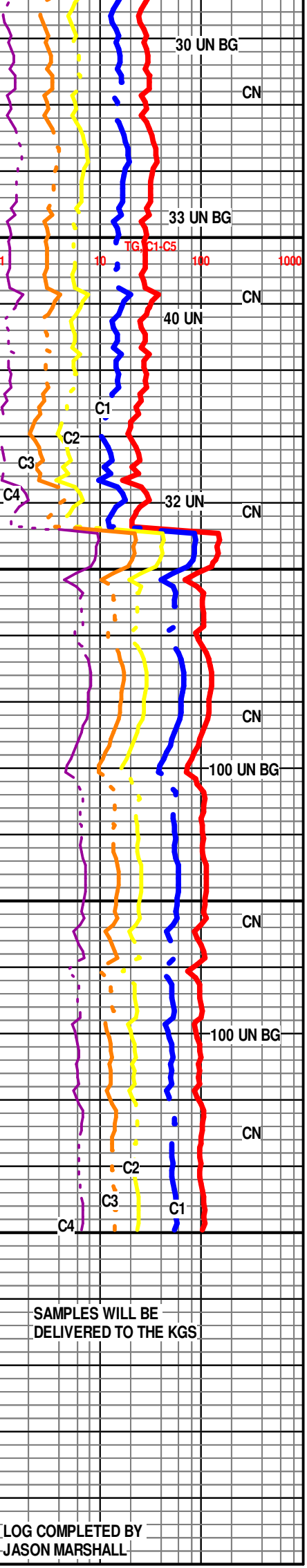
DOL- WHT OFF WHT LT TN, HD DNS TO BRITT, FN TO MD XLN, SUCRO MTRX THRU, IMBD ABDT SM TO MD S/RND TO S/ANG DOL GRNS, SLI TR SFT WHT CHLK SCAT IP, DLL GLD YEL FLO THRU, GD INTR-XLN POR, PR FLUSH CUT THRU, PR WEAK STREAM CUT IN 30%, FR OIL ODOR

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

DOL- WHT OFF WHT LT TN, HD DNS TO BRITT, FN TO MD XLN, SUCRO MTRX THRU, IMBD ABDT MD S/ANG DOL GRNS, TR SFT WHT CHLK SCAT IP, DLL GLD YEL FLO THRU, GD INTR-XLN POR, NO VIS CUT, NO VIS SHOW

RTD 3550' @ 5:00 PM 10/06/2011
LOGS BY WEATHERFORD
LIBERAL, KANSAS

THANK YOU FOR CHOOSING EARTHTECH



SAMPLES WILL BE DELIVERED TO THE KGS

LOG COMPLETED BY JASON MARSHALL