



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1050972

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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: _____ _____
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Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	WAGNER TRUST 2-1
Doc ID	1050972

All Electric Logs Run

DUCP
SONIC
DIL
MICRO

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	WAGNER TRUST 2-1
Doc ID	1050972

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3177'-80'	500 gal of 28% MCA with 3% MAS	3177'-80'
4	3199'-3204'	500 gal of 28% MCA with 3% MAS	3199'-3204'
4	3248'-52'	500 gal of 28% MCA with 3% MAS	3248'-52'
4	3257'-62'	750 gal of 20% MCA with 3% MAS.	3257'-62'
4	3273'-80'	750 gal of 20% MCA with 3% MAS.	3273'-80'
4	3342'-46'	500 gal 28% MCA with 3% MAS	3342'-46'
4	3366'-72'	500 gal 28% MCA with 3% MAS	3366'-72'
4	3378'-82'	500 gal 28% MCA with 3% MAS	3378'-82'

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/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

February 18, 2011

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

Re: ACO1
API 15-165-21905-00-00
WAGNER TRUST 2-1
NE/4 Sec.01-16S-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: 1/29/2010
 Invoice # 4346

P.O.#:
 Due Date: 2/28/2010
 Division: Russell

Invoice

Contact:
 Samuel Gary Jr & Associates Inc
Address/Job Location:
 Samuel Gary Jr & Associates Inc
 3111 W. 10th Street
 Great Bend, KS 67503

DRLG COMP W/O LOE
 AFE # _____
 ACCT. # 8200-138
 APPROVED BY SGJ

Reference:
 WAGNER TRUST 2-1

Description of Work:
 LONG SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 693.97	No				
Common-Class A	400	\$ 4,742.40	Yes				
8 5/8" Basket	3	\$ 960.64	Yes				
Bulk Truck Matl-Material Service Charge	422	\$ 855.25	No				
Calcium Chloride	14	\$ 534.27	Yes				
Pump Truck Mileage-Job to Nearest Camp	22	\$ 222.49	No				
Flo Seal	100	\$ 202.67	Yes				
8 5/8" Centralizer	3	\$ 194.56	Yes				
Premium Gel (Bentonite)	8	\$ 131.98	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	22	\$ 130.19	No				
Baffle Plate Aluminum, 8 5/8"	1	\$ 91.20	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 8,759.62
 Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (1,313.94)

SubTotal for Taxable Items:	\$ 5,829.06
SubTotal for Non-Taxable Items:	\$ 1,026.74
Total:	\$ 7,445.68
Tax:	\$ 367.23

6.30% Rush County Sales Tax

Thank You For Your Business!

Amount Due: \$ 7,812.91
Applied Payments:
Balance Due: \$ 7,812.91

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 4346

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-27-10	1	16	16	Rush	KS		8:30 p.m.
Lease	Well No.		Location				
Wagner Truss	2-1		Cochran & Coline 3/4 mi Sinto				

Contractor	Owner
Val #6	To Quality Oilwell Cementing, Inc.
Type Job	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	T.D.
12 1/4	986
Csg.	Depth
8 5/8	986
Tbg. Size	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
42'	42'
Meas. Line	Displace
	60.34
	Charge To
	Sam Gray
	Street
	City
	State
	The above was done to satisfaction and supervision of owner agent or contractor.
	Cement Amount Ordered
	400.00m 3 1/2" 2 1/2" 1"

EQUIPMENT

Pumptrk	No.	Cementer		Common
5		Craig		400
		Helper		
Bulktrk	No.	Driver		Poz. Mix
		Steve		
		Driver		
Bulktrk	No.	Driver		Gel.
12		Doug		8
		Driver		
				Calcium
				14

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
8 5/8 casing on bottom - Est. Circulation	Sand
Mix 400SK + Displace Plug	Handling
Cement Circulated!	432
Plug land-ed 600ps	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	8 5/8 3
Baskets	3
AFU Inserts	Sold Rubber Plug
Float Shoe	Rubber Plug
Latch Down	

Thanks!

Pumptrk Charge	Long Surface
Mileage	22

X Signature 

Tax	
Discount	
Total Charge	



PAGE	CUST NO	INVOICE DATE
1 of 1	1003682	11/08/2010
INVOICE NUMBER		
1718 - 90450610		

Pratt (620) 672-1201
 B SAMUEL GARY JR. & ASSOCIATES
 I 3111 W 10TH ST, STE 101
 L GREAT BEND
 L KS US 67530
 T
 O ATTN:

J LEASE NAME Wagner Trust 2-1
 O LOCATION
 B COUNTY Rush
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40249710	19842		Net - 30 days	12/08/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 11/04/2010 to 11/04/2010				
0040249710				
171802922A Cement-New Well Casing/Pi 11/04/2010				
5 1/2" Longstring				
60/40 POZ	75.00	EA	8.64	647.98 T
50/50 POZ	150.00	EA	7.92	1,187.97 T
Cello-flake	37.00	EA	2.66	98.57 T
Calcium Chloride	252.00	EA	0.76	190.51 T
Cal-set	750.00	EA	0.54	404.99 T
FLA-322	121.00	EA	5.40	653.38 T
Cement Gel	252.00	EA	0.18	45.36 T
Gilsonite	1,125.00	EA	0.48	542.68 T
Latch Down Plug & Baffle 5 1/2" (Blue)	1.00	EA	287.99	287.99
Auto Fill Float Shoe 5 1/2" (Blue)	1.00	EA	259.19	259.19
Turbolizer 5 1/2" (Blue)	8.00	EA	79.20	633.58
CS-1L KCL Substitute	4.00	EA	25.20	100.80 T
Super Flush II	500.00	EA	1.10	550.78 T
Unit Mileage Charge-Pickups, Vans & Cars	85.00	HR	3.06	260.09
Heavy Equipment Mileage	170.00	MI	5.04	856.78
Proppant and Bulk Delivery Charges	812.00	MI	1.15	935.40
Depth Charge 3001-4000'	1.00	HR	1,555.15	1,555.15
Blending & Mixing Service Charge	225.00	MI	1.01	226.79
Casing Swivel Rental	1.00	EA	144.00	144.00
Plug Container Utilization Charge	1.00	EA	179.99	179.99
Supervisor	1.00	HR	126.00	126.00

DRLG COMP W/O LOE
 AFE # _____
 ACCT # 2300-238
 APPROVED BY _____
 KRS

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,887.98
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	278.65
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	10,166.63
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 02922 A

DATE _____ TICKET NO. _____

DATE OF JOB: 11-4-10		DISTRICT: Pratt		NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER: Sam Gary Jr + Associates				LEASE: Wagner Trust				WELL NO. 21		
ADDRESS:				COUNTY: Rush		STATE: KS				
CITY:				STATE:		SERVICE CREW: Orlando, Malson, M. McBraw				
AUTHORIZED BY:				JOB TYPE: CNW-5 1/2 L.S.						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
27283	1						11-4-10			3:30
33708-19843	1					ARRIVED AT JOB				6:30
19826-19860	1					START OPERATION				10:30
						FINISH OPERATION				11:30
						RELEASED				7:00
						MILES FROM STATION TO WELL	85			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP103	60/40 Poz	SK	75		900.00	
CP104	50/50 Poz	SK	150		1650.00	
CC102	Cell Blake	Lb	37		136.90	
CC109	Calcium Chloride	Lb	252		264.60	
CC113	Calset	Lb	750		562.50	
CC129	FLA-322	Lb	121		907.50	
CC200	Cement Gel	Lb	252		63.00	
CC201	Gilsonite	Lb	1125		753.75	
CF607	Latch Down Plus + Baffle	ea	1		400.00	
CF1251	Auto Fill Float Shoe	ea	1		360.00	
CF1651	Turbolizer	ea	8		880.00	
C704	KCC Substitute	gal	4		140.00	
CC155	Super Flush II	gal	500		765.00	
E100	Heavy Pickup Mileage	mi	85		361.25	
E101	Heavy Equipment Mileage	mi	170		1190.00	
E113	Bulk Delivery	Tm	812		1298.80	
CE204	Depth Charge 3001-4000	ea	1		2160.00	
CE240	Cement Service Charge	SK	225		315.00	
CE501	Casing Swivel	ea	1		200.00	
CE504	Plus Container	ea	1		250.00	
3002	Service Supervisor	ea	1		175.00	
					SUB TOTAL	9887.98

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		9887.98

SERVICE REPRESENTATIVE: Steve Orlando
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer <i>Sam Gary Jr. Assoc</i>	Lease No.	Date <i>11-4-10</i>	
Lease <i>Wagner Trust</i>	Well # <i>2-1</i>		
Field Order # <i>2722</i>	Station <i>Pratt</i>	Casing <i>5 7/8" K5</i>	Depth <i>3557</i>
Type Job <i>CNW-5 7/8" L.S.</i>	Formation	County <i>Rush</i>	State <i>KS</i>
		Legal Description <i>1-1616</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>5 7/8"</i>				<i>7544</i>	<i>60/40 PO2</i>			
Depth <i>3557</i>	Depth	From	To	Pre Pad		Max		5 Min.
Volume <i>84.7</i>	Volume	From	To	Pad	<i>50/50 PO2</i>	Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>2355</i>	Packer Depth	From	To	Flush <i>84.1</i>		Gas Volume		Total Load

Customer Representative <i>Kurt Slube</i>	Station Manager <i>Dave Scott</i>	Treater <i>Steve Orlando</i>
Service Units <i>27223</i>	<i>33223</i>	<i>19842</i>
Driver Names <i>D. L. ...</i>	<i>M. ...</i>	<i>N. M. ...</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					On location - Safety Meeting
					Run 8 1/2" T.S. 20.72
					Controlizer 1-3-5-7-9-11-13-15
					Casing on bottom - Re
					Break Circ w/ Kig - Polaris
<i>10:50</i>	<i>300</i>		<i>12</i>	<i>5</i>	Super Flush II
<i>10:57</i>	<i>300</i>		<i>5</i>	<i>5</i>	H2O spacer
<i>10:58</i>	<i>300</i>		<i>9</i>	<i>5</i>	25 vs 60/40 PO2 @ 10 th /gal
<i>11:00</i>	<i>250</i>		<i>40</i>	<i>5</i>	150 vs 50/50 PO2 @ 13.2 th /gal
					Shut Down - Stop pump then
					Relieve plug
<i>11:13</i>	<i>0</i>		<i>0</i>	<i>6</i>	Start H2O displacement w 2% KCL
<i>11:20</i>	<i>300</i>		<i>50</i>	<i>5</i>	List pressure
<i>11:27</i>	<i>700</i>		<i>74</i>	<i>4</i>	Slow Rate - Stop Polaris
<i>11:30</i>	<i>1500</i>		<i>84.1</i>	<i>4</i>	Plug Down - Hold
					circulate thru job
					Plug R II / m II w 50 vs 60/40 PO2
					Job Complete
					Tracker Steve



DRILL STEM TEST REPORT

Prepared For: **Sam Gary**

1515 Wynkoop St. Ste. 700
Denver, Co
80202

ATTN: Clayton Camozzi

1-16-16/Rush

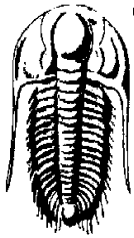
Wagner Trust 2-1

Start Date: 2010.10.31 @ 07:02:27

End Date: 2010.10.31 @ 15:20:51

Job Ticket #: 40322 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

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40322 **DST#: 1**
Test Start: 2010.10.31 @ 07:02:27

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:44:22

Time Test Ended: 15:20:51

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3153.00 ft (KB) To 3213.00 ft (KB) (TVD)

Reference Elevations: 1910.00 ft (KB)

Total Depth: 3213.00 ft (KB) (TVD)

1900.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8647

Inside

Press@RunDepth: 343.85 psig @ 3158.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.10.31

End Date:

2010.10.31

Last Calib.: 2010.10.31

Start Time: 07:02:27

End Time:

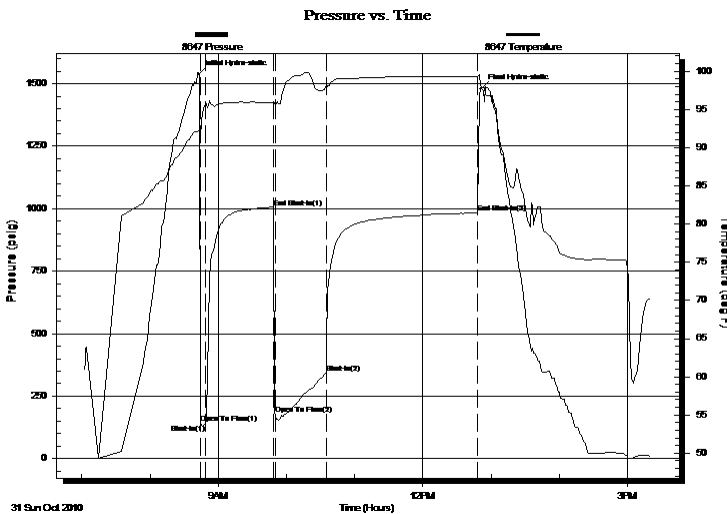
15:20:51

Time On Btm: 2010.10.31 @ 08:42:52

Time Off Btm: 2010.10.31 @ 12:51:21

TEST COMMENT: IFP - BOB 1 min
ISI - no blow back
FFP - BOB 30 sec - GTS 9 min
FSI - BOB 4 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1536.38	92.27	Initial Hydro-static
2	140.61	91.41	Open To Flow (1)
6	136.29	95.61	Shut-In(1)
66	1003.17	95.95	End Shut-In(1)
67	176.10	96.08	Open To Flow (2)
112	343.85	98.27	Shut-In(2)
246	983.36	99.27	End Shut-In(2)
249	1479.14	97.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
685.00	FREE OIL 95%O, 5%M	9.61
105.00	GMCO 20%G, 50%O, 30%M	1.47
25.00	SOCM 5%O, 95%M	0.35
0.00	GTS 14 MIN	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.00	6.89
Last Gas Rate	0.13	12.00	9.88
Max. Gas Rate	0.13	12.00	9.88



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40322 **DST#: 1**
Test Start: 2010.10.31 @ 07:02:27

Tool Information

Drill Pipe:	Length: 3126.00 ft	Diameter: 3.80 inches	Volume: 43.85 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 43.85 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3153.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	96.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
recorder	0.00	8647		3117.00	
pup joint	5.00			3122.00	
Change Over Sub	1.00			3123.00	
Shut In Tool	5.00			3128.00	
Sampler	3.00			3131.00	
Hydraulic tool	5.00			3136.00	
Jars	5.00			3141.00	
Safety Joint	2.00			3143.00	
Packer	5.00			3148.00	36.00 Bottom Of Top Packer
Packer	5.00			3153.00	
Stubb	1.00			3154.00	
Perforations	3.00			3157.00	
Change Over Sub	1.00			3158.00	
Recorder	0.00	8647	Inside	3158.00	
Recorder	0.00	8365	Outside	3158.00	
Blank Spacing	31.00			3189.00	
Change Over Sub	1.00			3190.00	
Perforations	20.00			3210.00	
Bullnose	3.00			3213.00	60.00 Bottom Packers & Anchor

Total Tool Length: 96.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40322 **DST#: 1**
Test Start: 2010.10.31 @ 07:02:27

Mud and Cushion Information

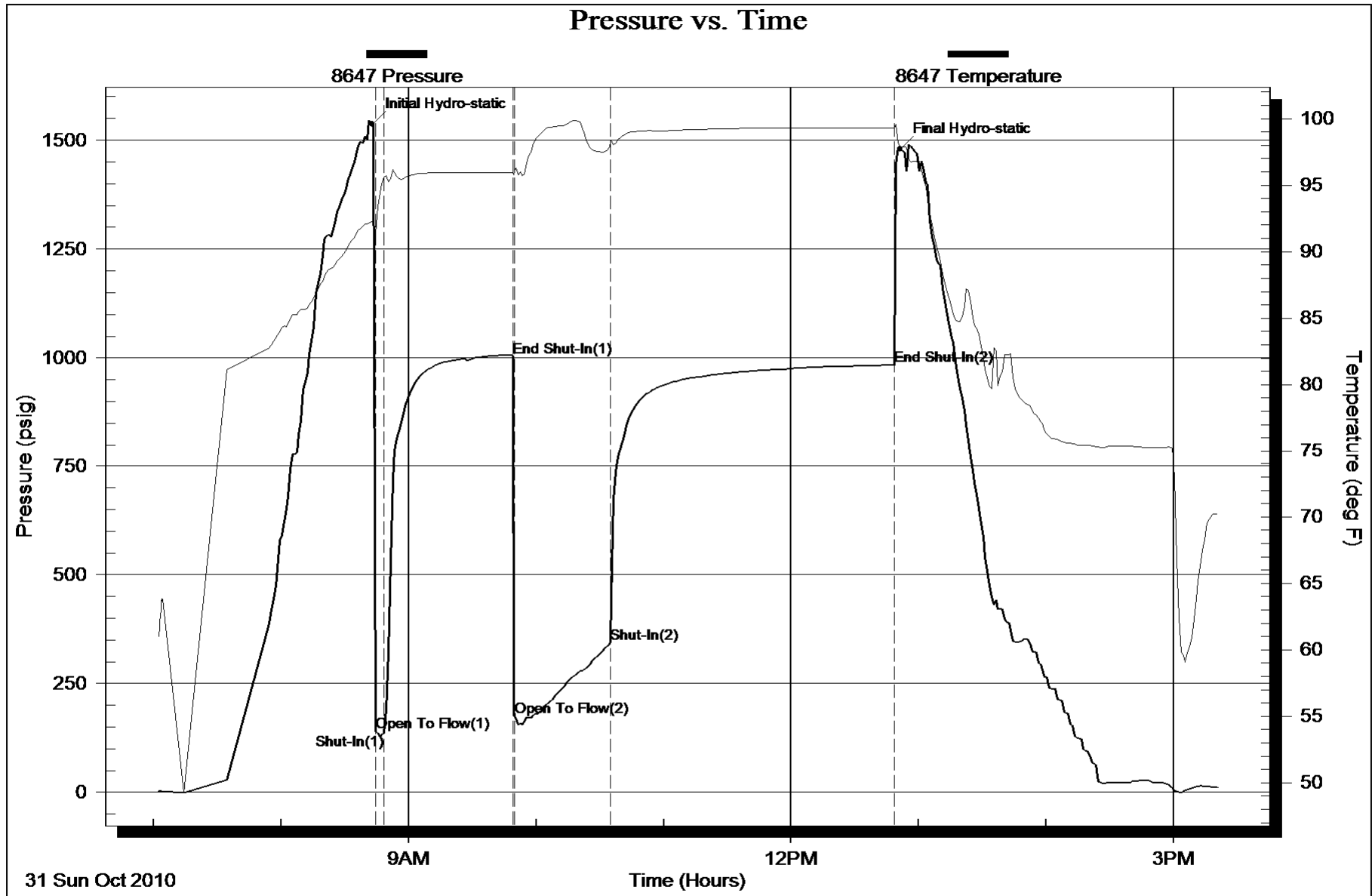
Mud Type: Gel Chem	Cushion Type:	Oil API: 45 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.60 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3400.00 ppm		
Filter Cake: inches		

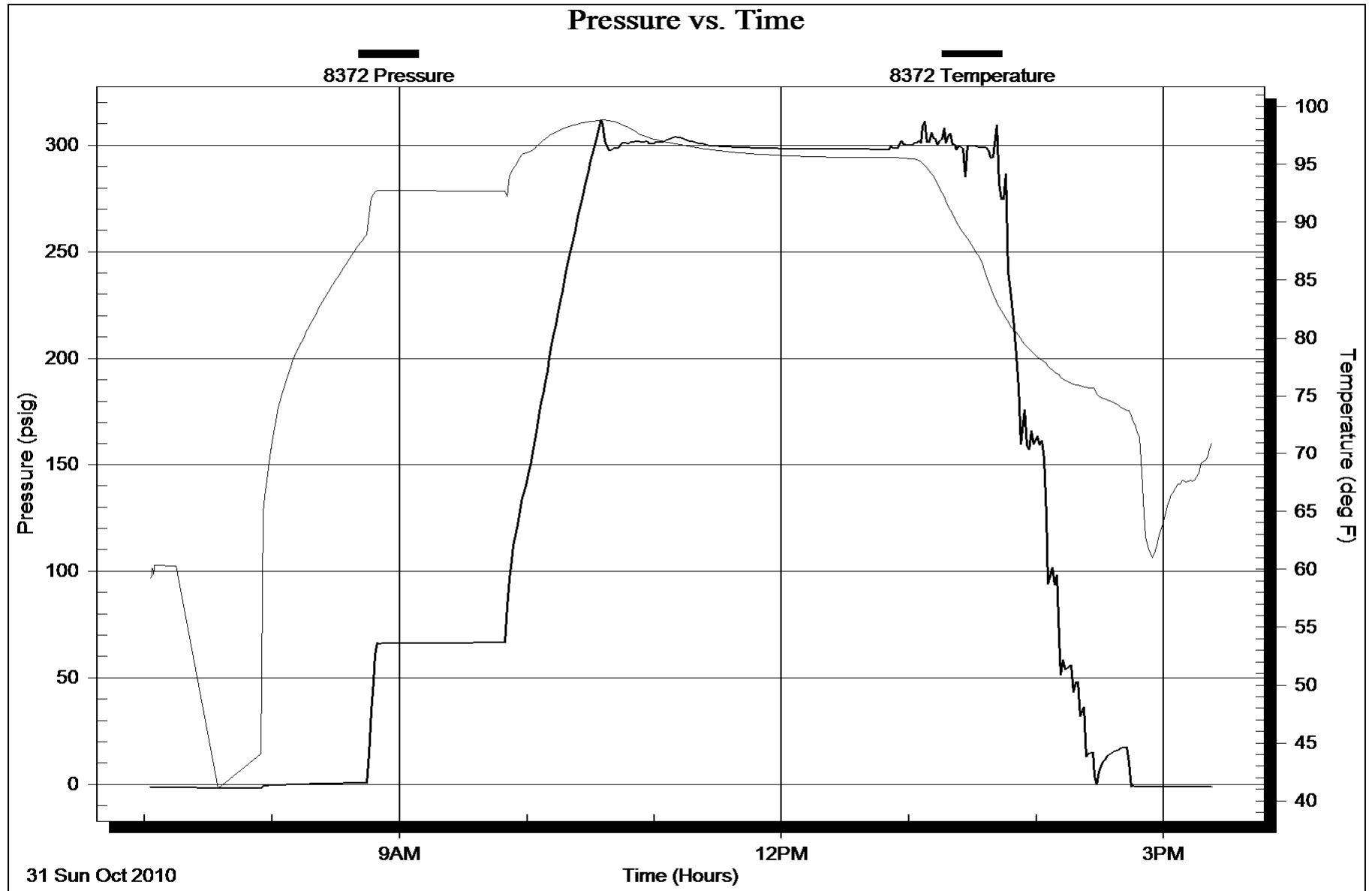
Recovery Information

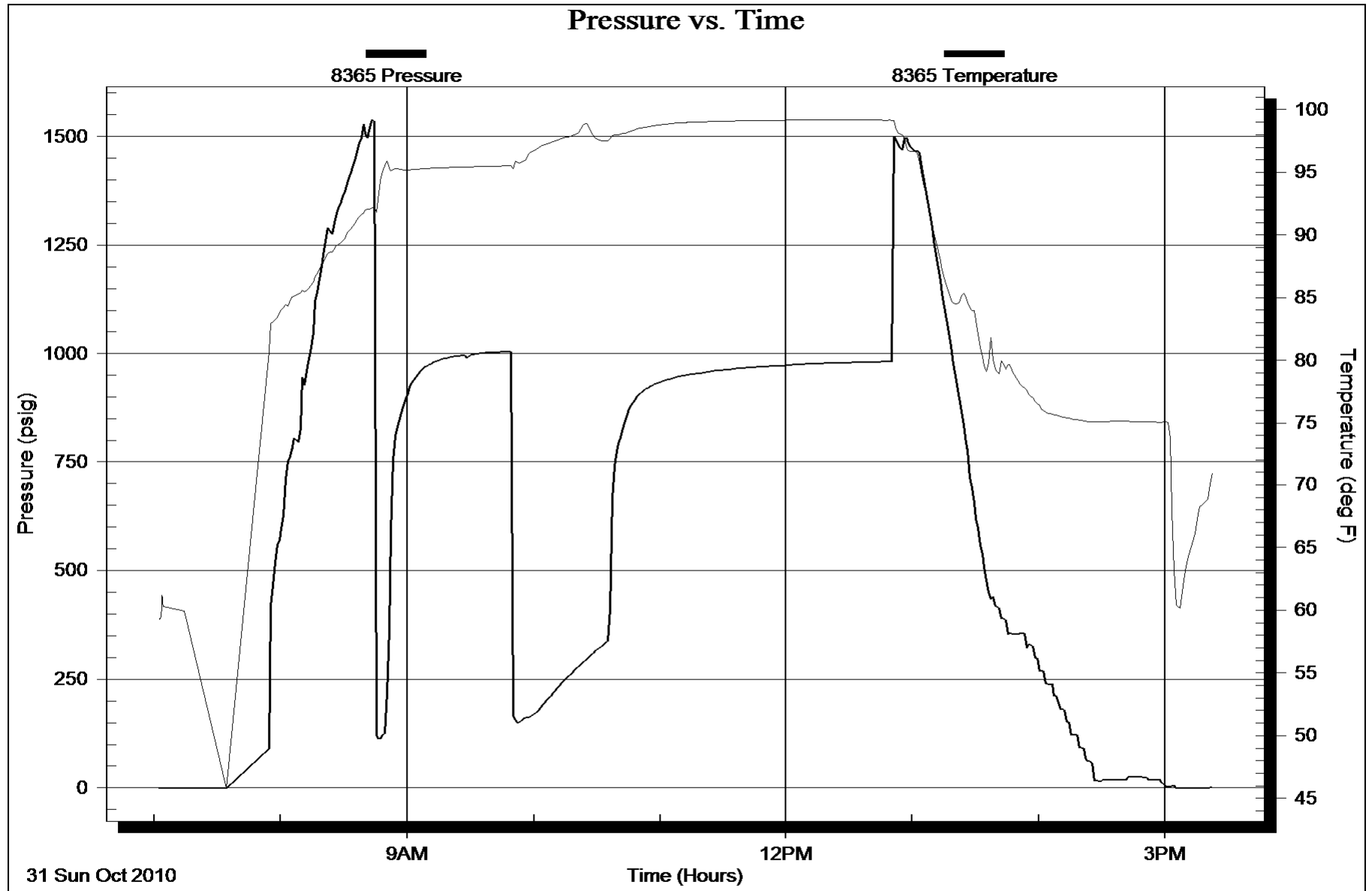
Recovery Table

Length ft	Description	Volume bbl
685.00	FREE OIL 95%O, 5%M	9.609
105.00	GMCO 20%G, 50%O, 30%M	1.473
25.00	SOCM 5%O, 95%M	0.351
0.00	GTS 14 MIN	0.000

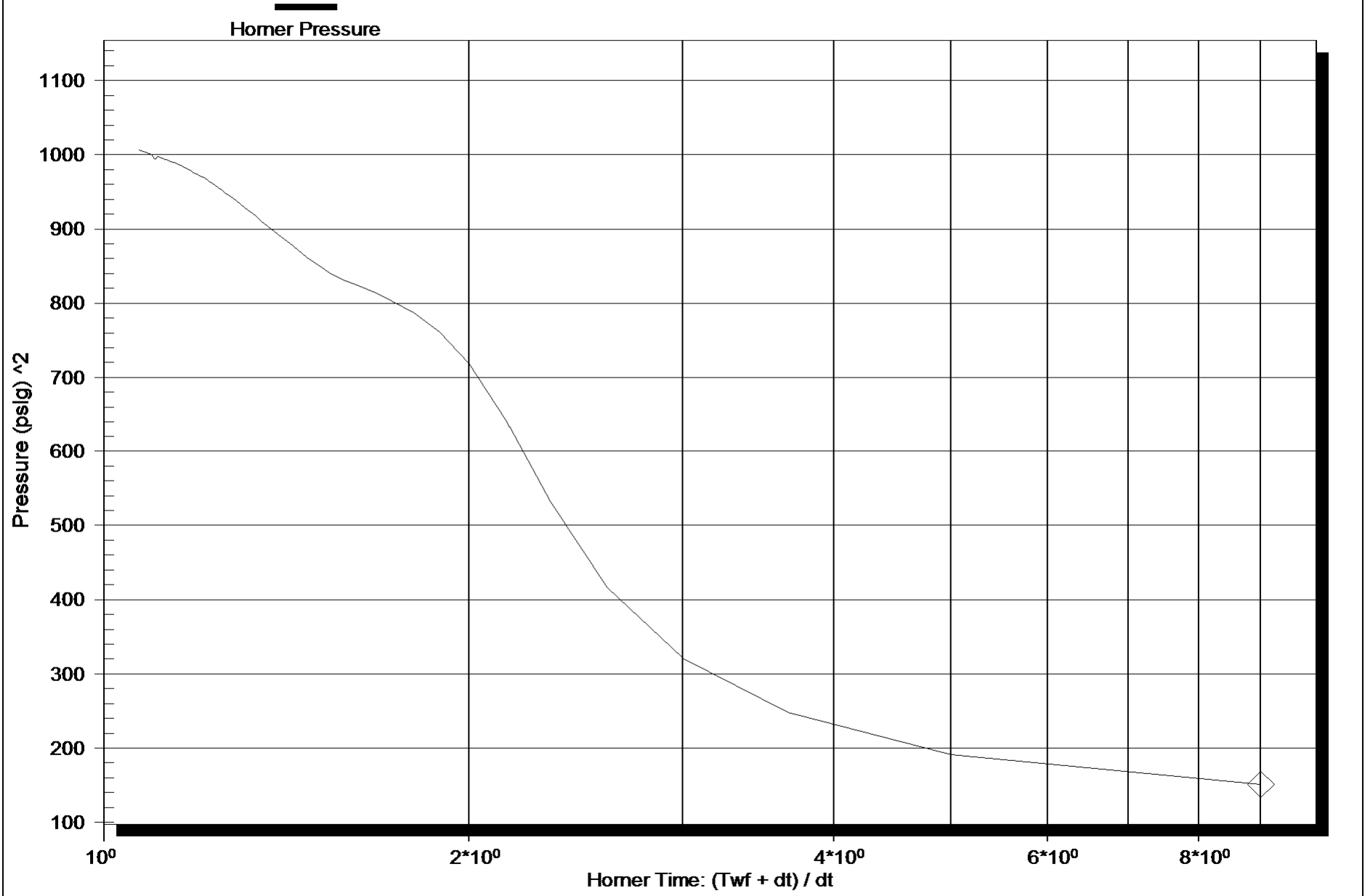
Total Length: 815.00 ft Total Volume: 11.433 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







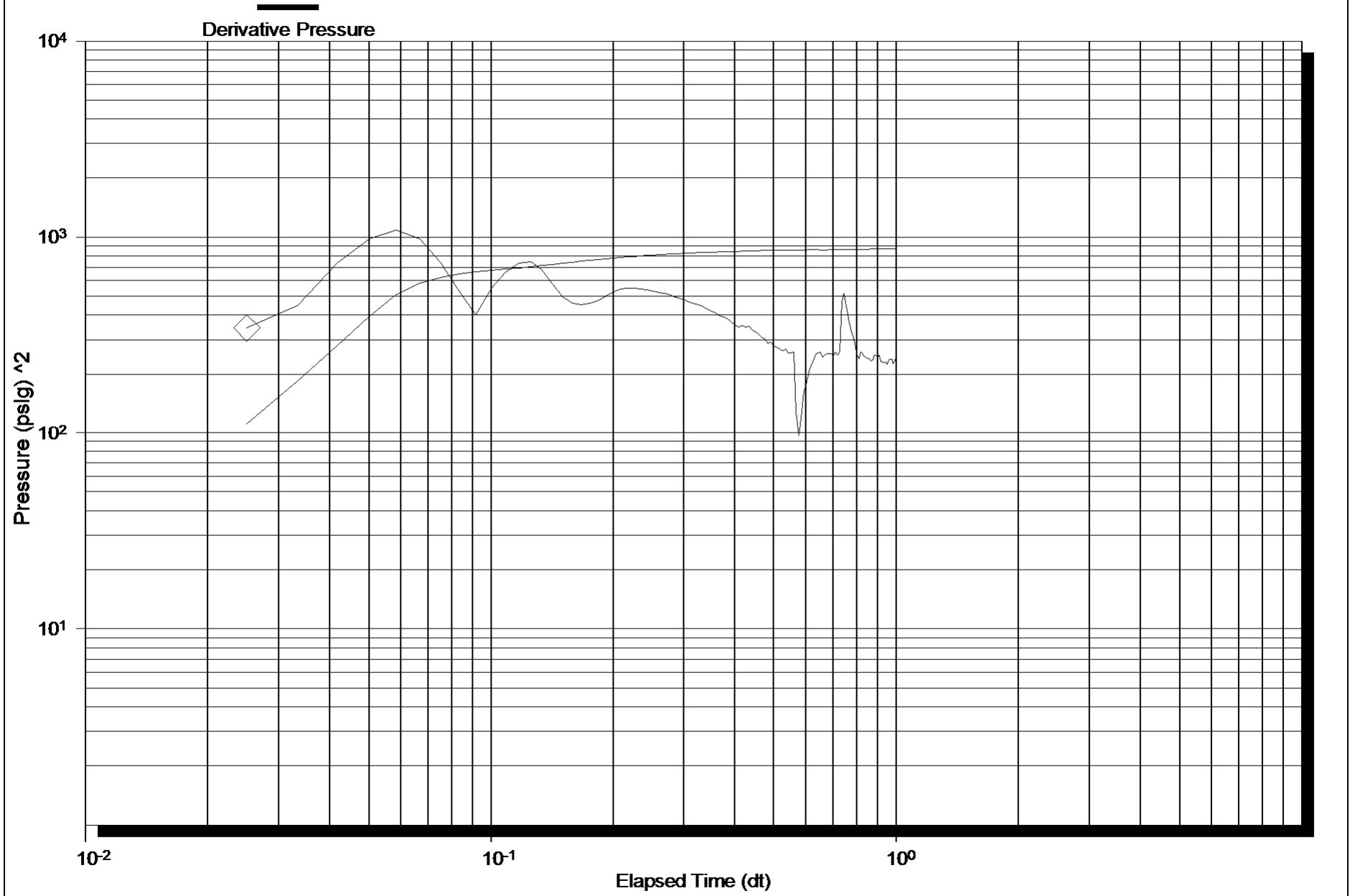
Horner Plot

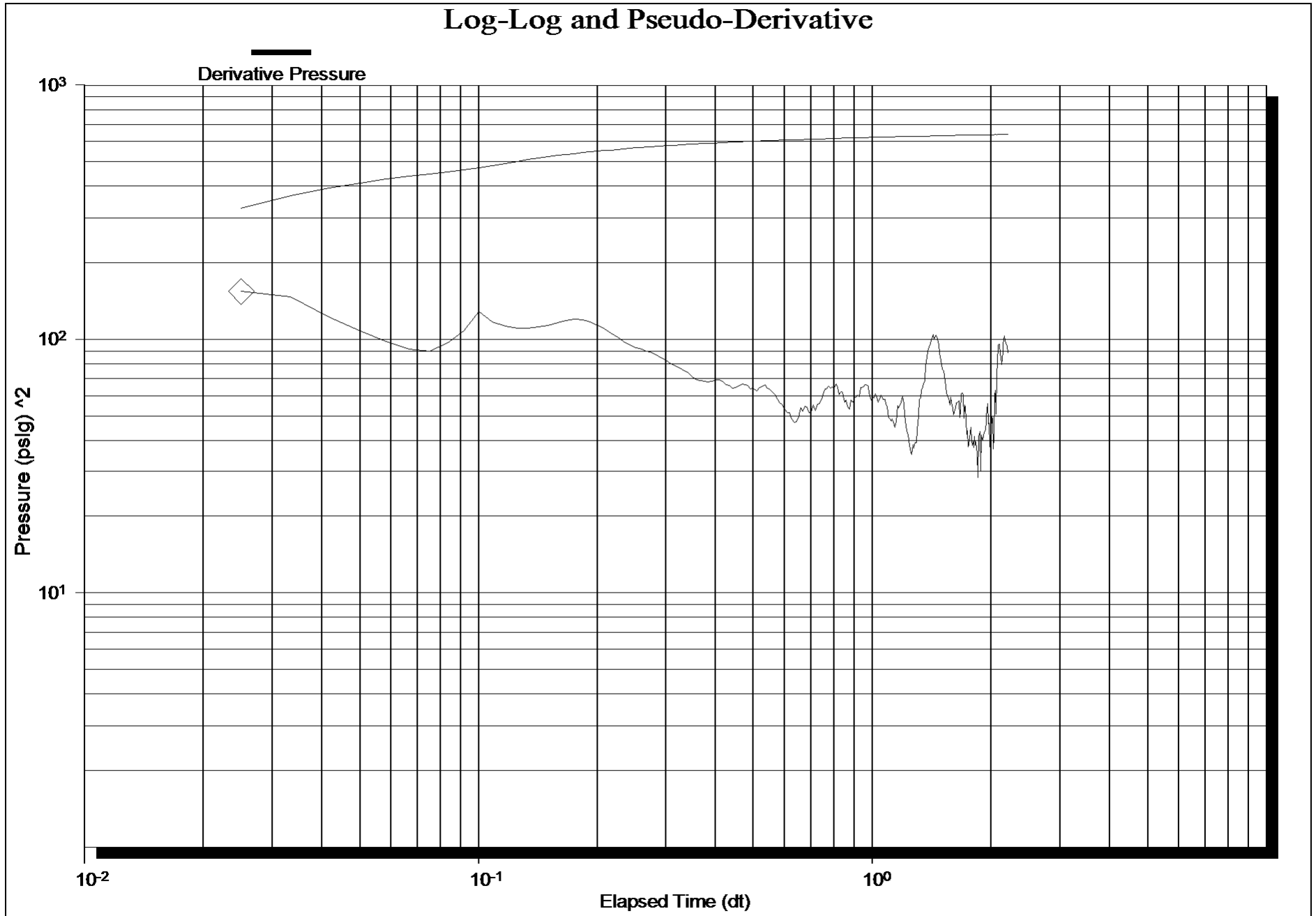


Horner Plot



Log-Log and Pseudo-Derivative







DRILL STEM TEST REPORT

Prepared For: **Sam Gary**

1515 Wynkoop St. Ste. 700
Denver, Co
80202

ATTN: Clayton Camozzi

1-16-16/Rush

Wagner Trust 2-1

Start Date: 2010.11.01 @ 00:16:03

End Date: 2010.11.01 @ 08:32:33

Job Ticket #: 40323 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

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40323 **DST#: 2**
Test Start: 2010.11.01 @ 00:16:03

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:59:03

Time Test Ended: 08:32:33

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3238.00 ft (KB) To 3272.00 ft (KB) (TVD)

Reference Elevations: 1910.00 ft (KB)

Total Depth: 3272.00 ft (KB) (TVD)

1900.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 10.00 ft

Serial #: 8647

Inside

Press @ Run Depth: 164.55 psig @ 3244.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.01

End Date:

2010.11.01

Last Calib.: 2010.11.01

Start Time: 00:16:08

End Time:

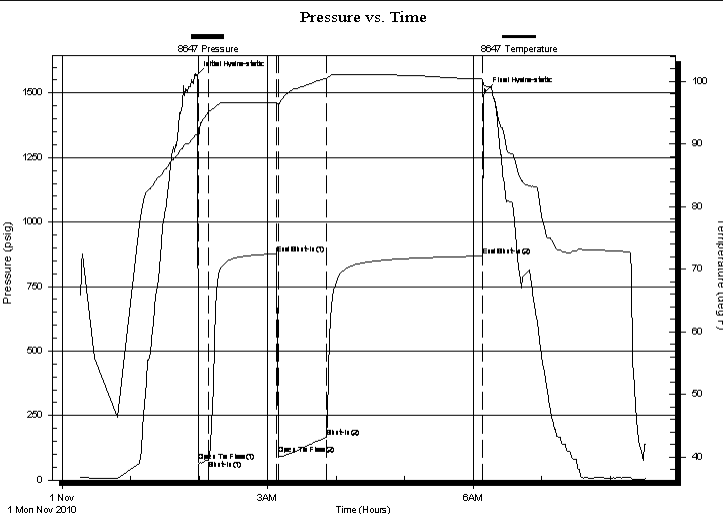
08:32:32

Time On Btm: 2010.11.01 @ 01:57:33

Time Off Btm: 2010.11.01 @ 06:11:03

TEST COMMENT: IFP - BOB 1 1/2 min
ISI - 6" blow back - died 11 min
FFP - BOB 30 sec
FSI - BOB 4 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1567.52	91.49	Initial Hydro-static
2	71.37	91.07	Open To Flow (1)
11	74.98	95.15	Shut-In(1)
70	876.34	96.61	End Shut-In(1)
72	101.48	96.25	Open To Flow (2)
114	164.55	100.45	Shut-In(2)
251	868.12	100.37	End Shut-In(2)
254	1506.39	99.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	MW 95%W, 5%M	0.14
280.00	GMO 5%G, 75%O, 20%M	3.93
85.00	GHOCM 10%G, 40%O, 50%M	1.19
0.00	1555 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40323 **DST#: 2**
Test Start: 2010.11.01 @ 00:16:03

Tool Information

Drill Pipe:	Length: 3218.00 ft	Diameter: 3.80 inches	Volume: 45.14 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 45.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3238.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
recorder	0.00	8647		3202.00	
pup joint	5.00			3207.00	
Change Over Sub	1.00			3208.00	
Shut In Tool	5.00			3213.00	
Sampler	3.00			3216.00	
Hydraulic tool	5.00			3221.00	
Jars	5.00			3226.00	
Safety Joint	2.00			3228.00	
Packer	5.00			3233.00	36.00 Bottom Of Top Packer
Packer	5.00			3238.00	
Stubb	1.00			3239.00	
Perforations	5.00			3244.00	
Recorder	0.00	8647	Inside	3244.00	
Recorder	0.00	8365	Outside	3244.00	
Perforations	25.00			3269.00	
Bullnose	3.00			3272.00	34.00 Bottom Packers & Anchor
Total Tool Length:	70.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40323 **DST#: 2**
Test Start: 2010.11.01 @ 00:16:03

Mud and Cushion Information

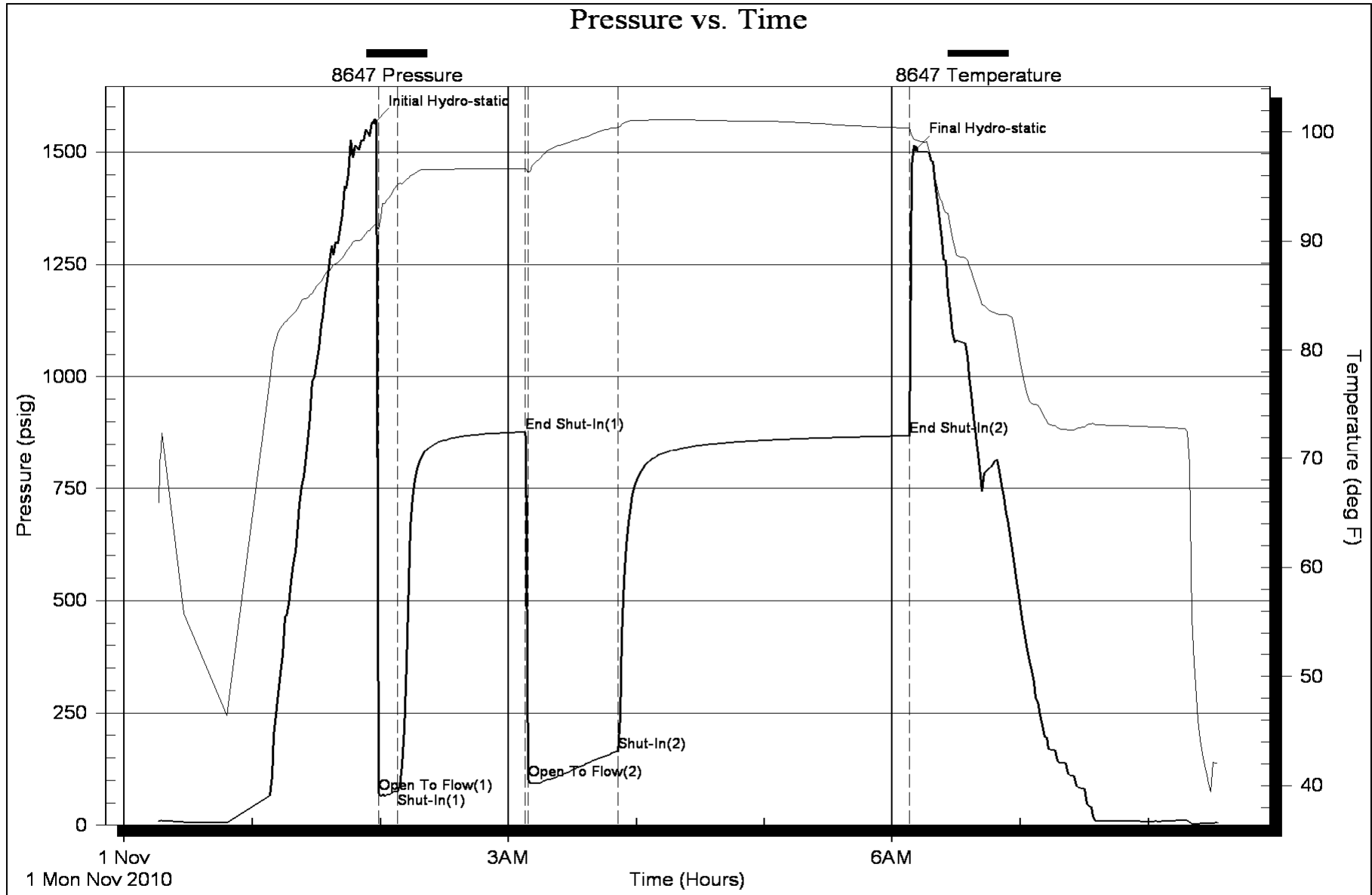
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	40000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6100.00 ppm			
Filter Cake: inches			

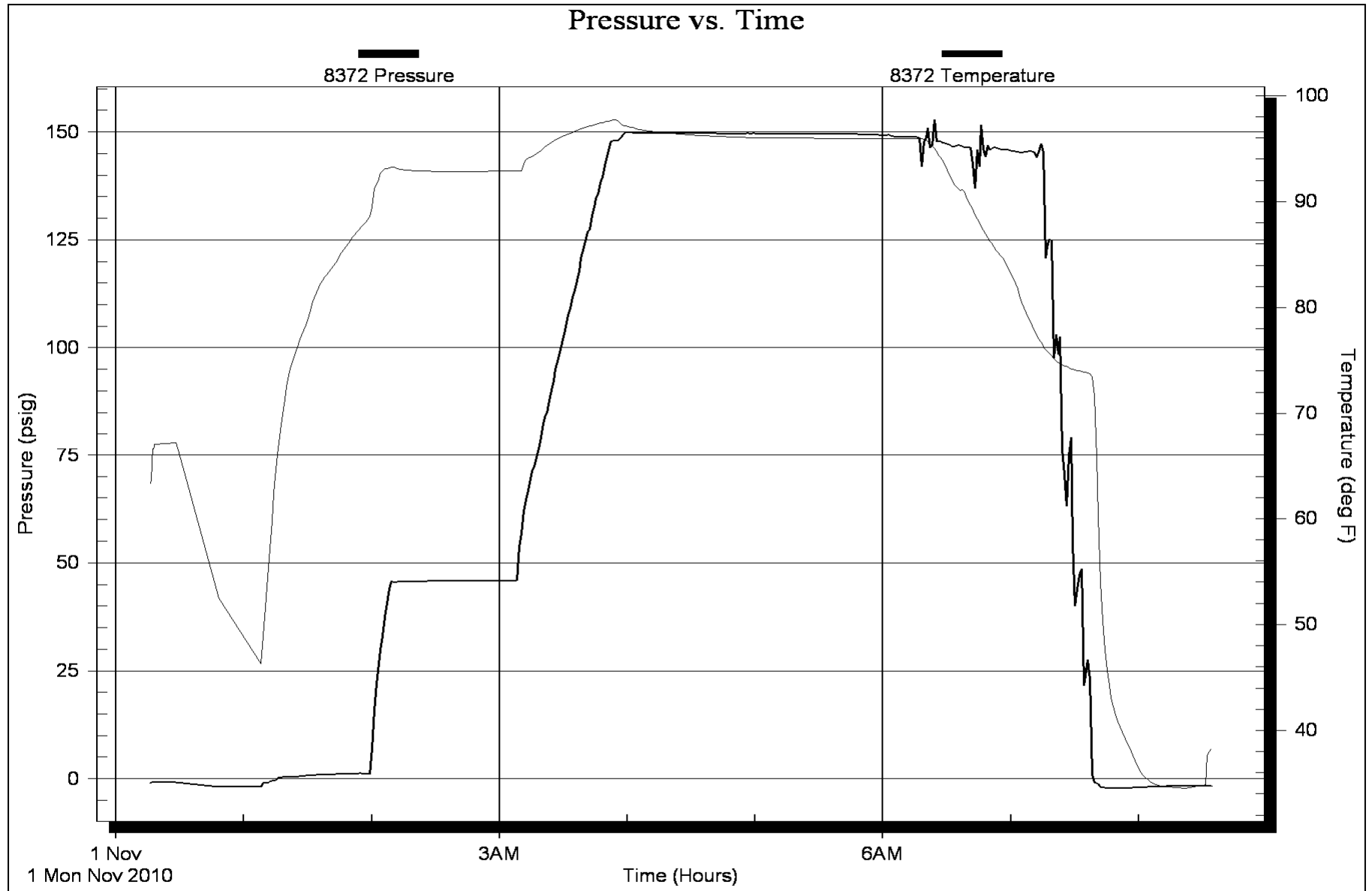
Recovery Information

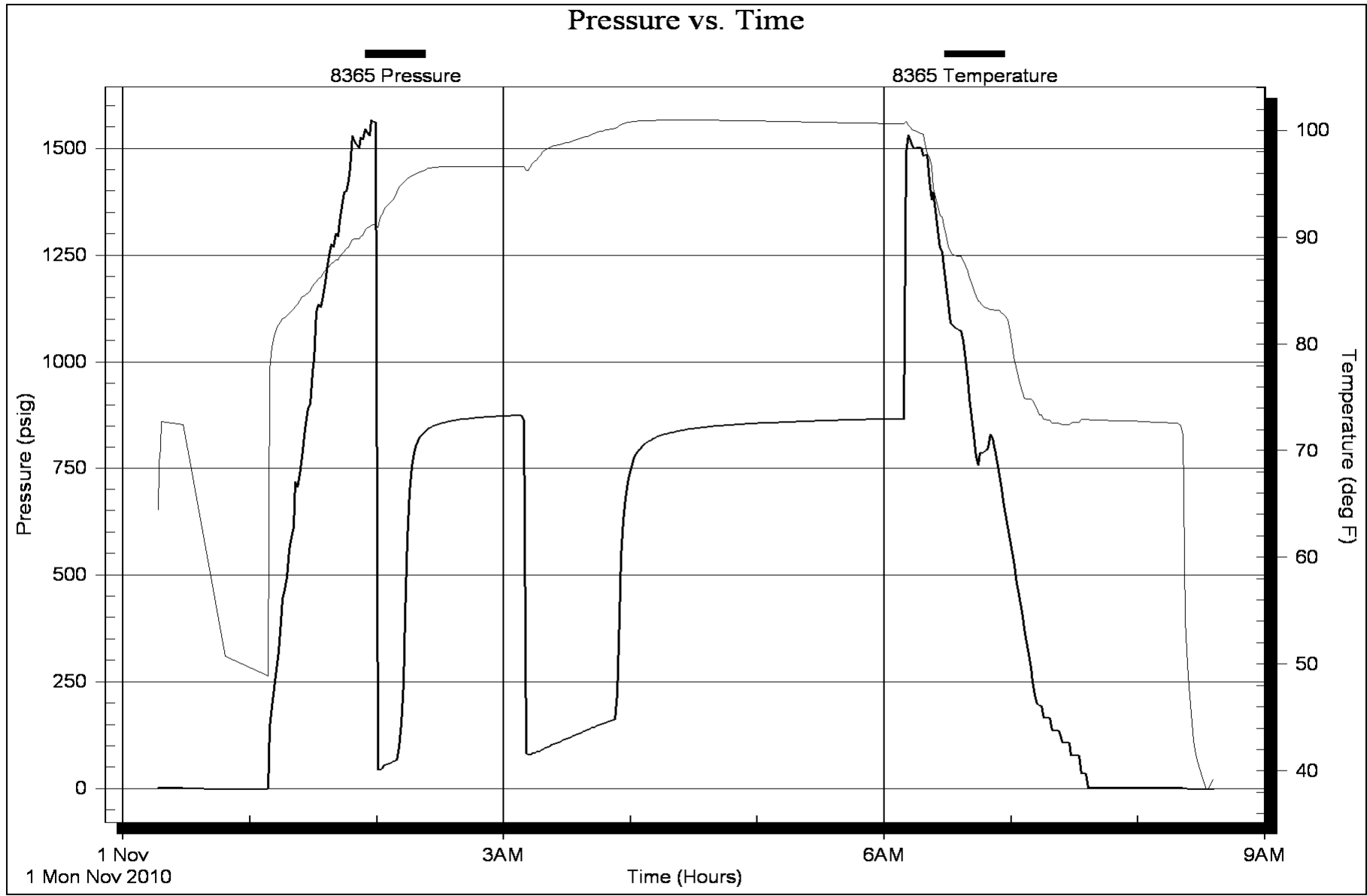
Recovery Table

Length ft	Description	Volume bbl
10.00	MW 95%W, 5%M	0.140
280.00	GMO 5%G, 75%O, 20%M	3.928
85.00	GHOCM 10%G, 40%O, 50%M	1.192
0.00	1555 GIP	0.000

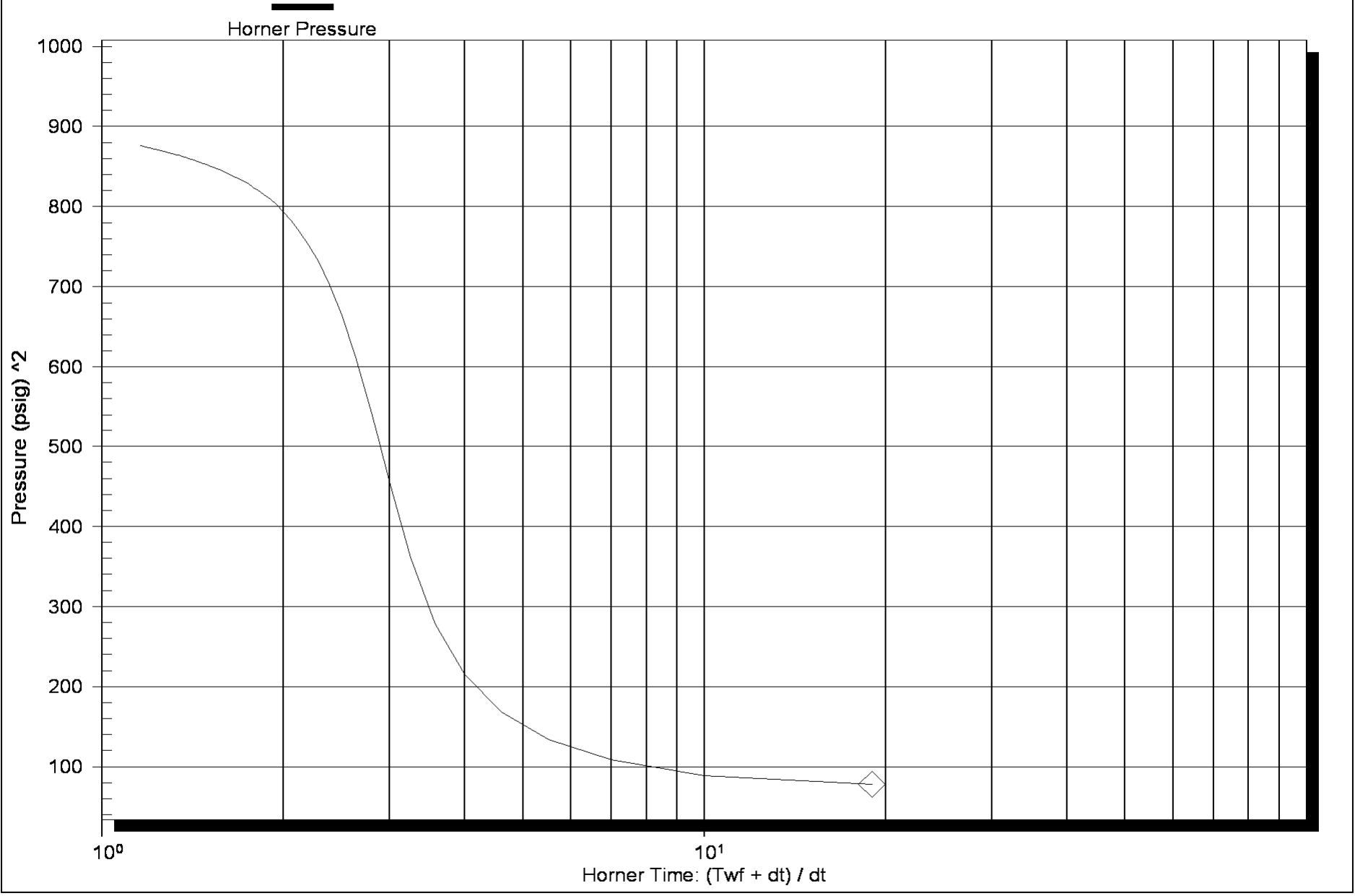
Total Length: 375.00 ft Total Volume: 5.260 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



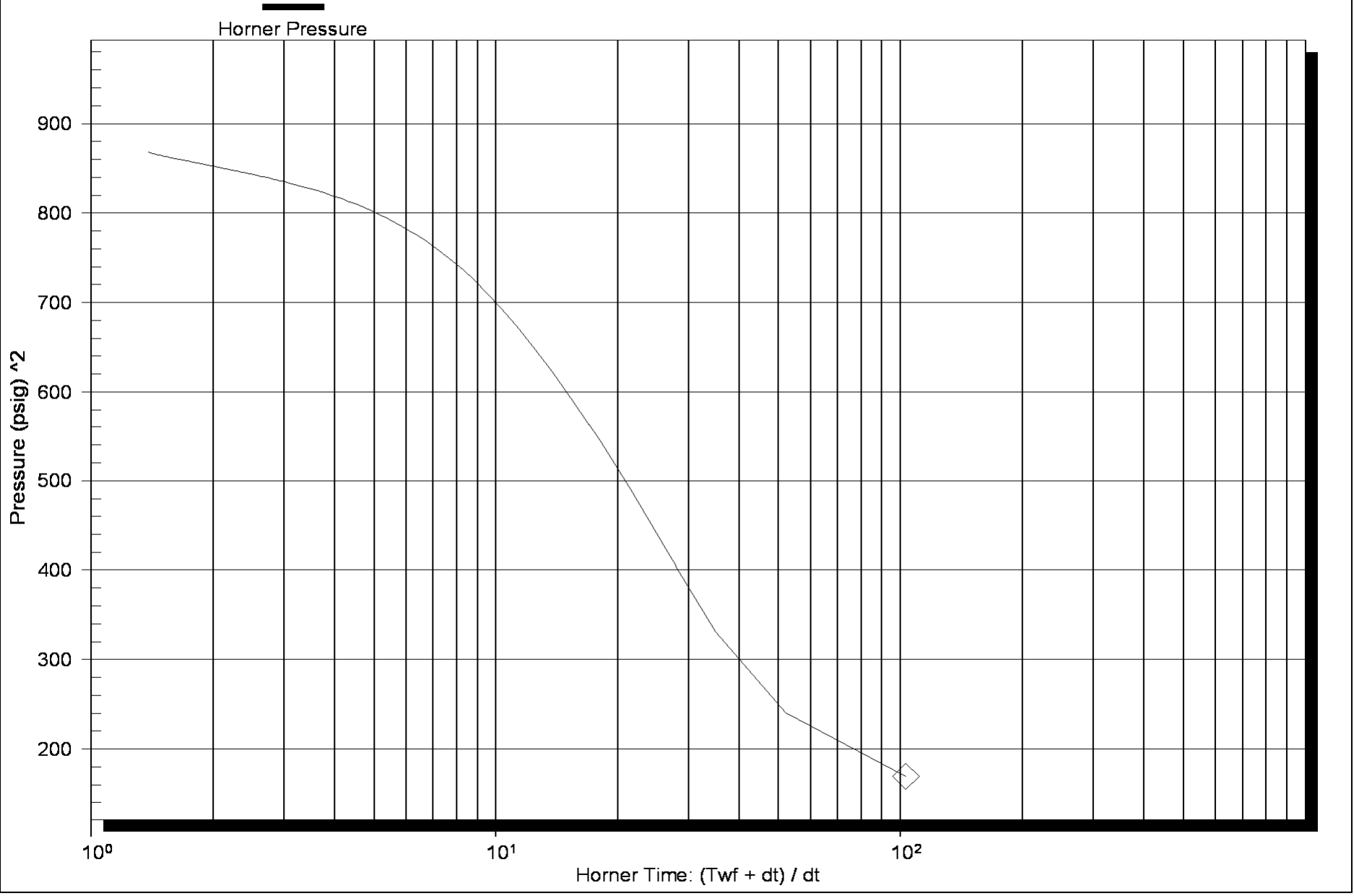




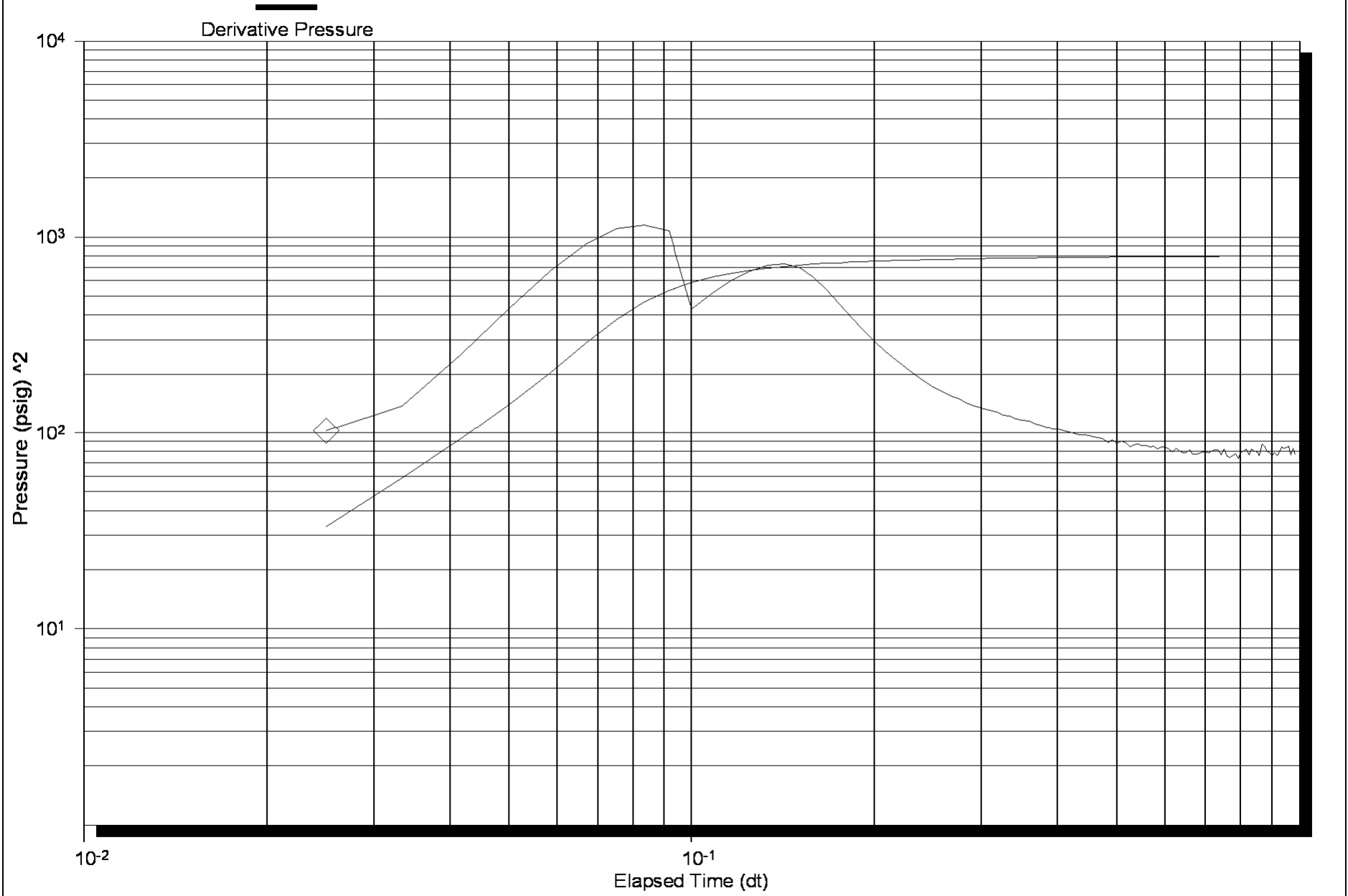
Horner Plot



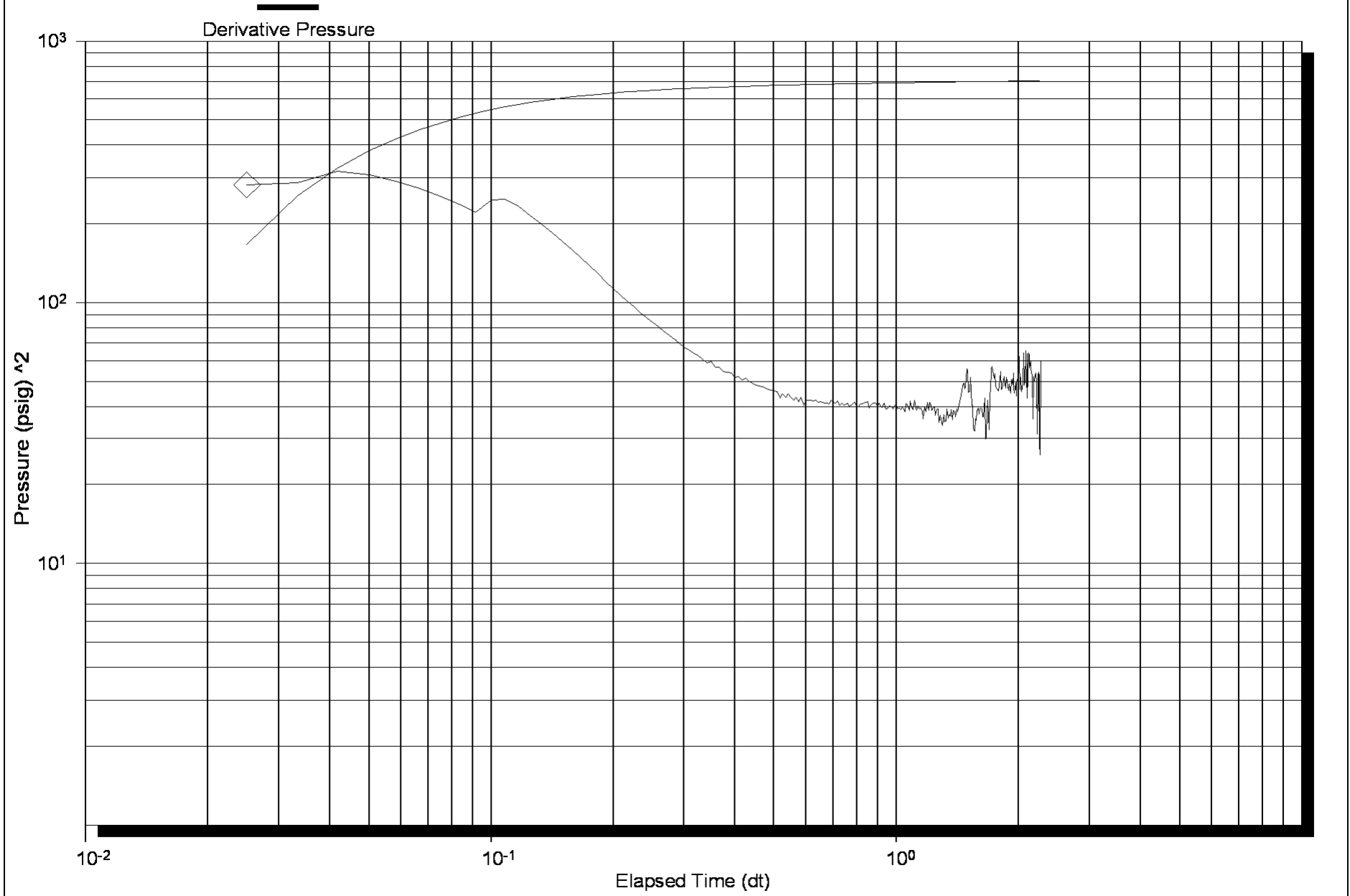
Horner Plot



Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **Sam Gary**

1515 Wynkoop St. Ste. 700
Denver, Co
80202

ATTN: Clayton Camozzi

1-16-16/Rush

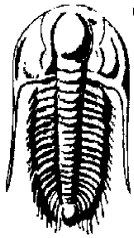
Wagner Trust 2-1

Start Date: 2010.11.02 @ 08:23:46

End Date: 2010.11.02 @ 16:10:40

Job Ticket #: 40325 DST #: 4

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40325 **DST#: 4**
Test Start: 2010.11.02 @ 08:23:46

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:56:11

Time Test Ended: 16:10:40

Test Type: Conventional Straddle

Tester: Brian Fairbank

Unit No: 41

Interval: 3343.00 ft (KB) To 3352.00 ft (KB) (TVD)

Total Depth: 3374.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1910.00 ft (KB)

1900.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8647

Inside

Press @ Run Depth: 100.79 psig @ 3344.00 ft (KB)

Start Date: 2010.11.02

End Date:

2010.11.02

Start Time: 08:23:46

End Time:

16:10:40

Capacity: 8000.00 psig

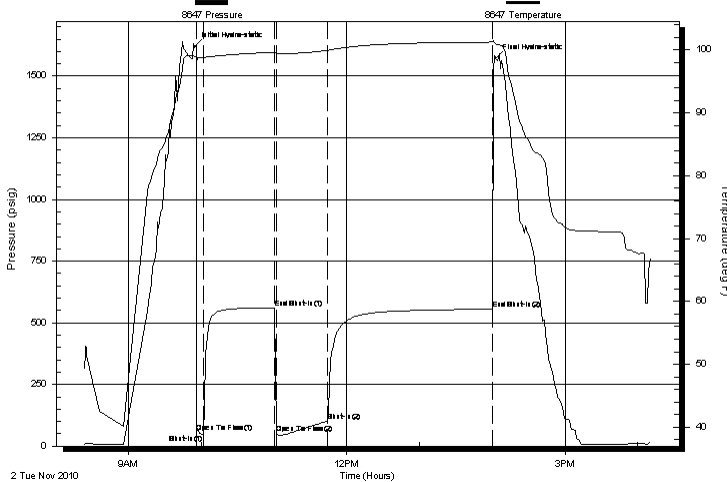
Last Calib.: 2010.11.02

Time On Btm: 2010.11.02 @ 09:54:41

Time Off Btm: 2010.11.02 @ 14:02:40

TEST COMMENT: IFP - BOB 1 1/2 min
ISI - no blow back
FFP - BOB 30 sec
FSI - BOB 8 min GTS

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1618.64	98.95	Initial Hydro-static
2	57.91	98.03	Open To Flow (1)
7	46.43	98.73	Shut-In(1)
66	561.53	99.65	End Shut-In(1)
68	50.36	99.47	Open To Flow (2)
110	100.79	99.94	Shut-In(2)
246	554.67	101.28	End Shut-In(2)
248	1571.93	101.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	FREE OIL 95%O, 5%M	3.37

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40325 **DST#: 4**
Test Start: 2010.11.02 @ 08:23:46

Tool Information

Drill Pipe:	Length: 3344.00 ft	Diameter: 3.80 inches	Volume: 46.91 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 46.91 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3343.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	3352.00 ft			
Interval between Packers:	9.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	3	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
Shut In Tool	5.00			3318.00	
Sampler	3.00			3321.00	
Hydraulic tool	5.00			3326.00	
Jars	5.00			3331.00	
Safety Joint	2.00			3333.00	
Packer	5.00			3338.00	30.00 Bottom Of Top Packer
Packer	5.00			3343.00	
Stubb	1.00			3344.00	
Recorder	0.00	8647	Inside	3344.00	
Recorder	0.00	8371	Outside	3344.00	
Perforations	3.00			3347.00	
Blank Off Sub	1.00			3348.00	
Blank Spacing	4.00			3352.00	9.00 Tool Interval
Packer	5.00			3357.00	
Stubb	1.00			3358.00	
Recorder	0.00	8372	Below	3358.00	
Perforations	18.00			3376.00	
Bullnose	3.00			3379.00	27.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40325 **DST#: 4**
Test Start: 2010.11.02 @ 08:23:46

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 41 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6200.00 ppm		
Filter Cake: inches		

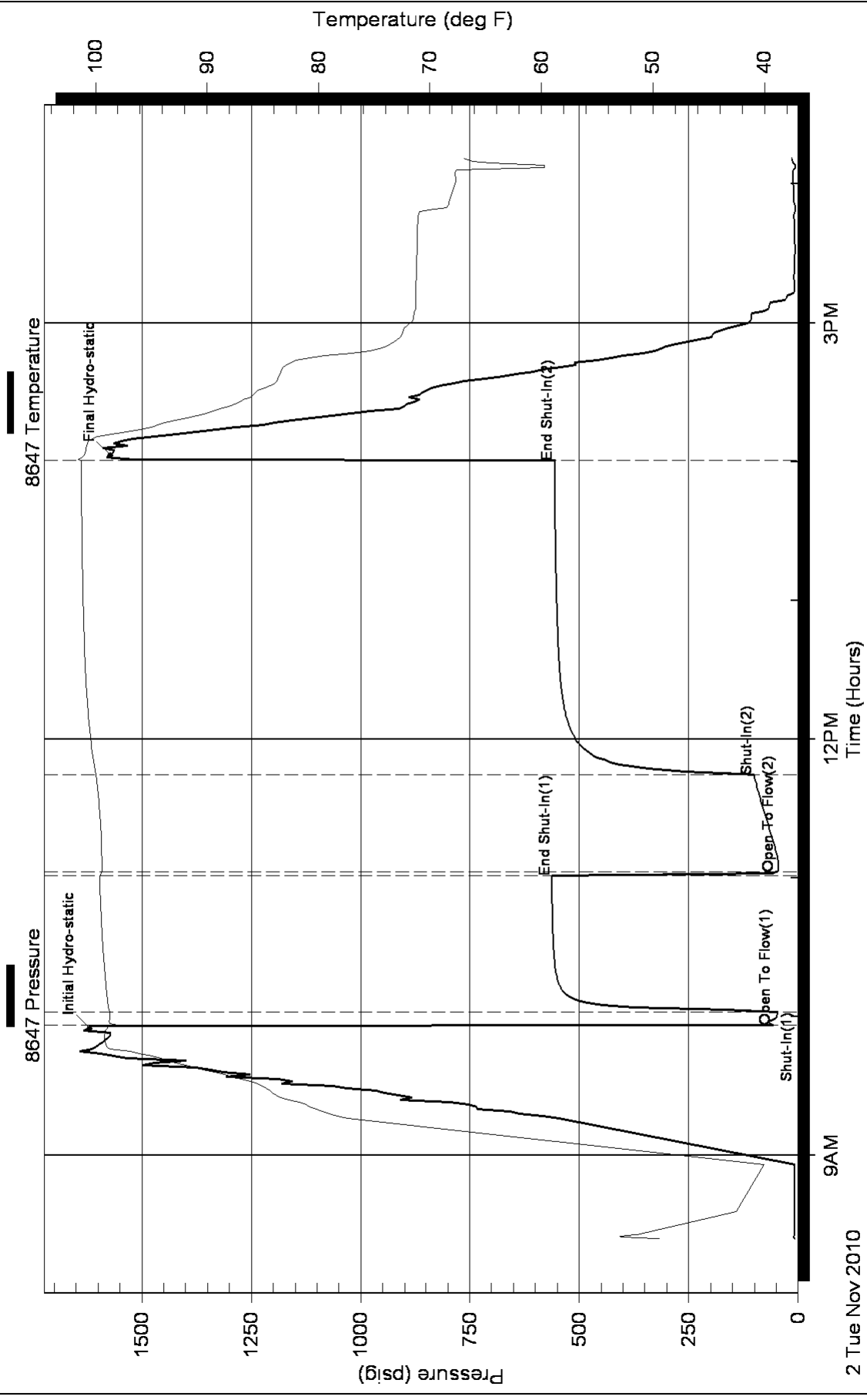
Recovery Information

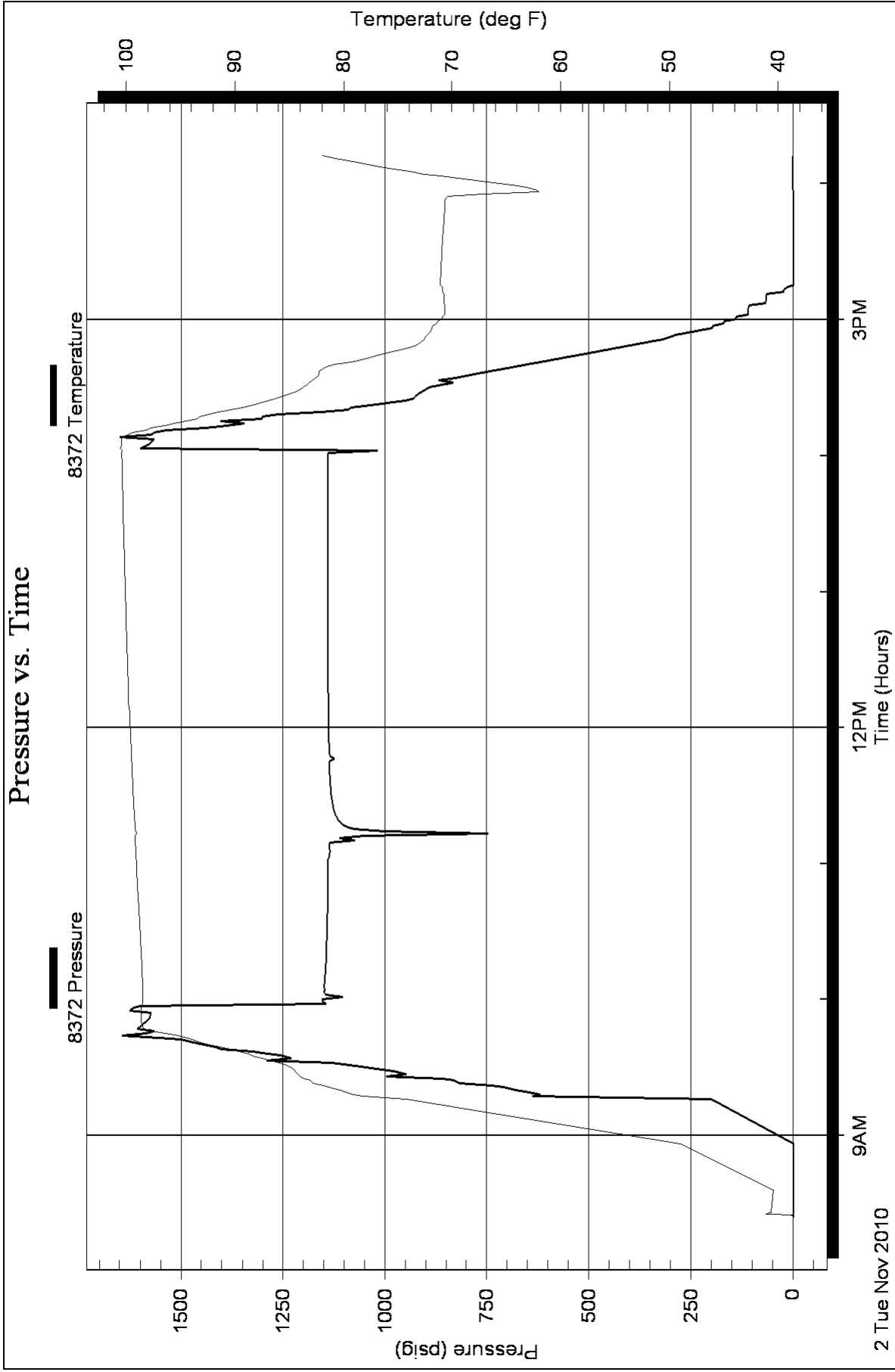
Recovery Table

Length ft	Description	Volume bbl
240.00	FREE OIL 95%O, 5%M	3.367

Total Length: 240.00 ft Total Volume: 3.367 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time





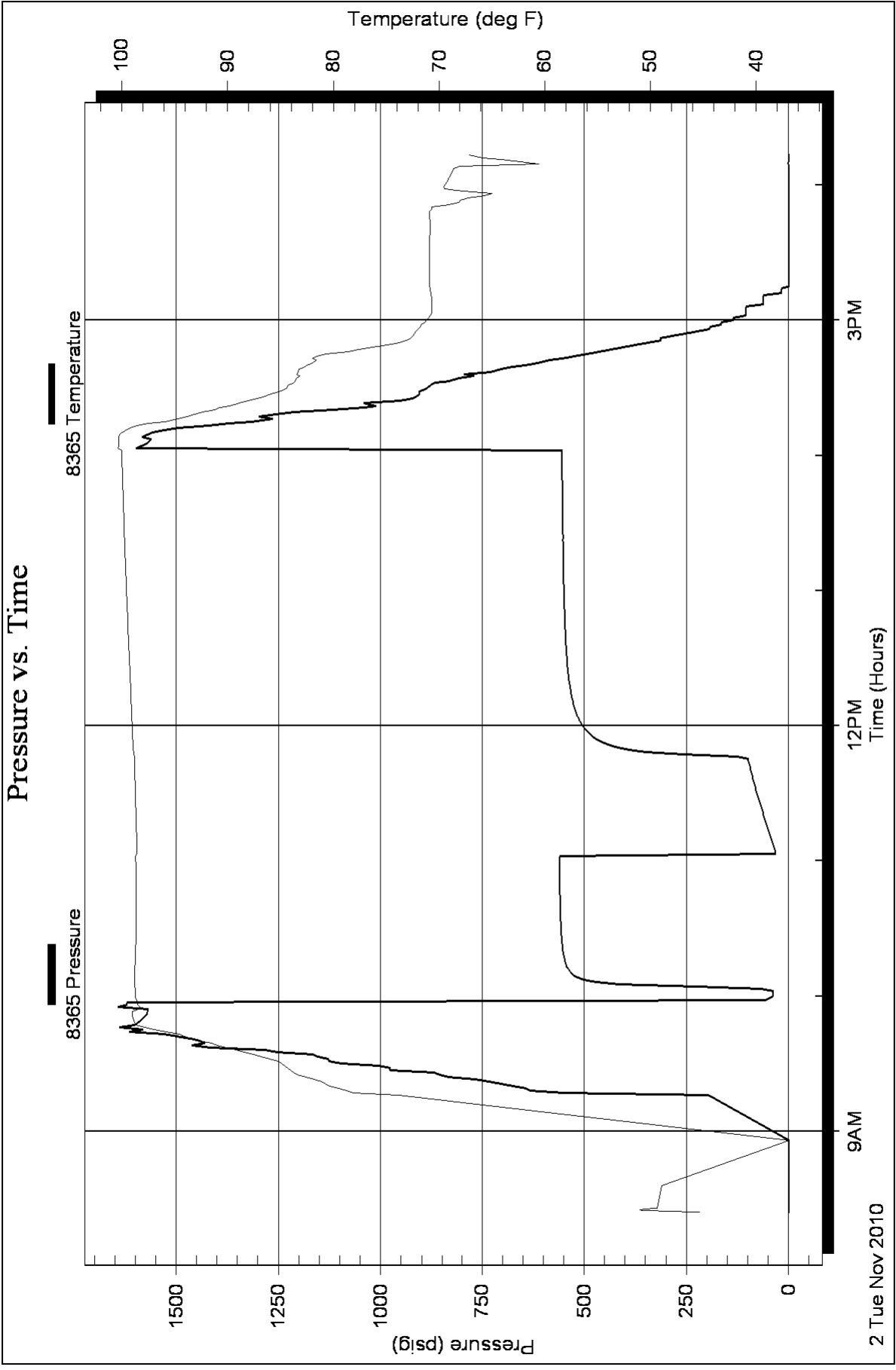
Serial #: 8365

Sam Gary

1-16-16/Rush

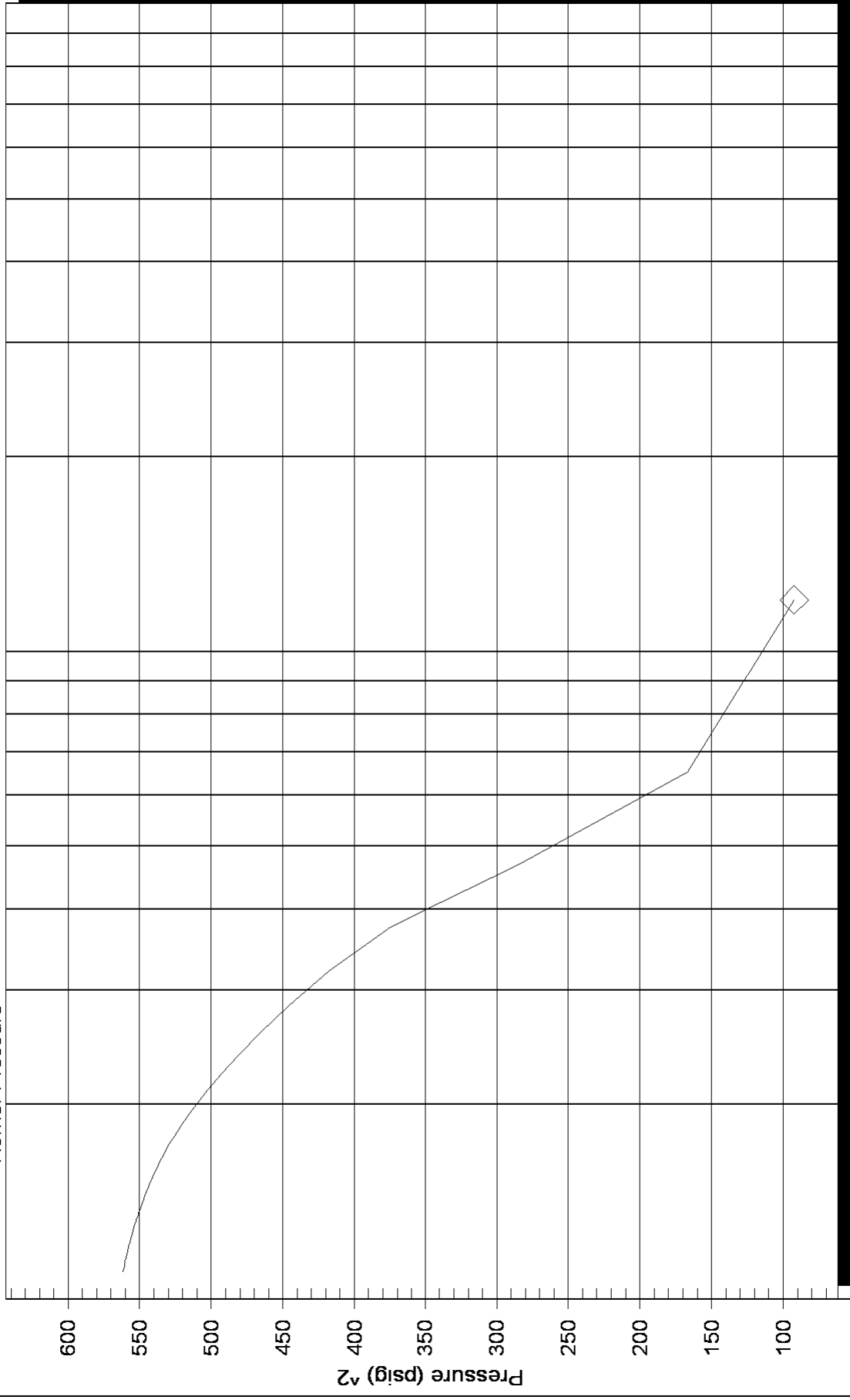
DST Test Number: 4

Pressure vs. Time



Homer Plot

Horner Pressure



Horner Time: (Twf + dt) / dt

Slope (m) : kpa/log cycle

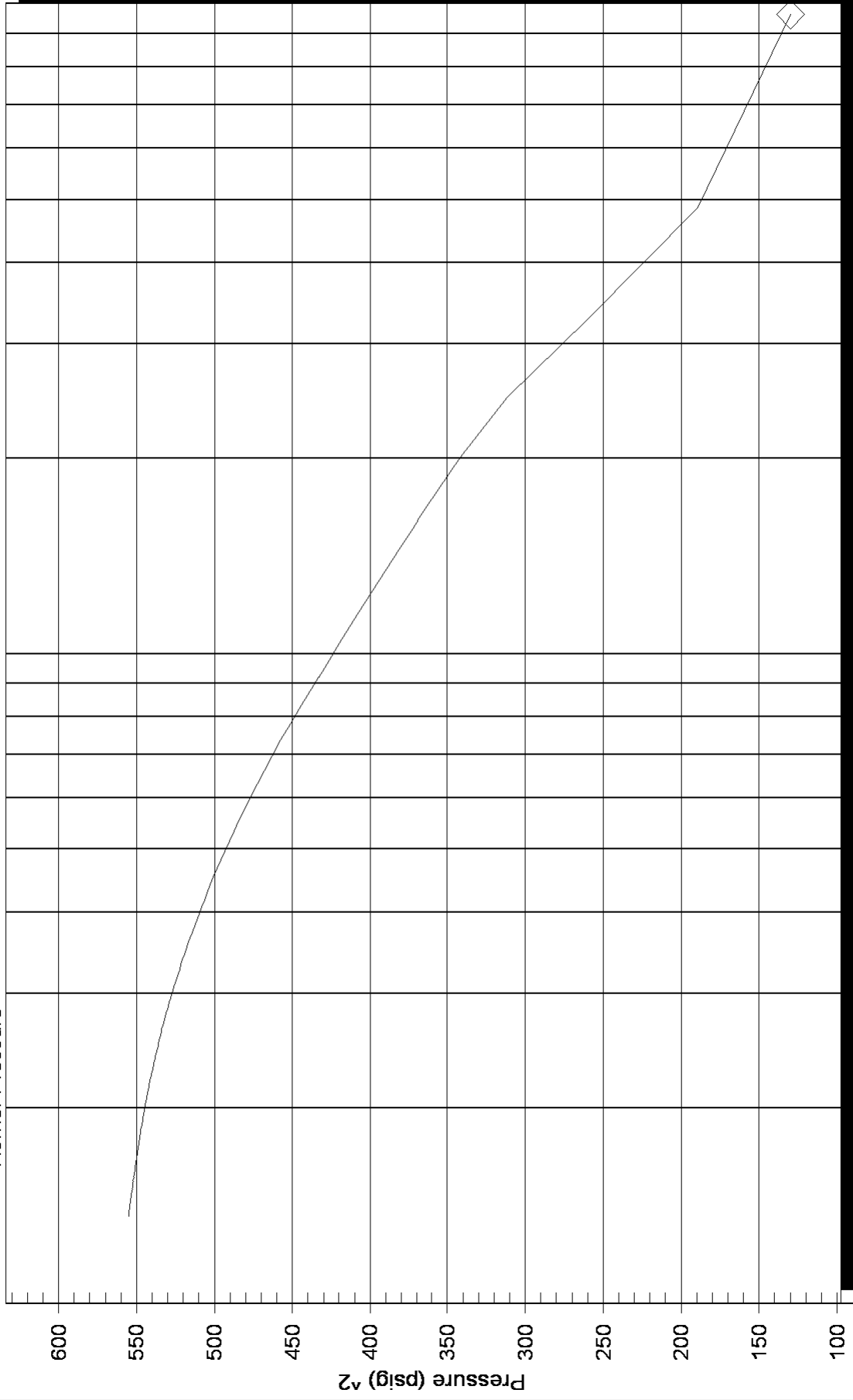
P* :

Serial Number: 8647 (Inside)

Flow Cycle: 1

Homer Plot

Horner Pressure



Horner Time: (Twf + dt) / dt

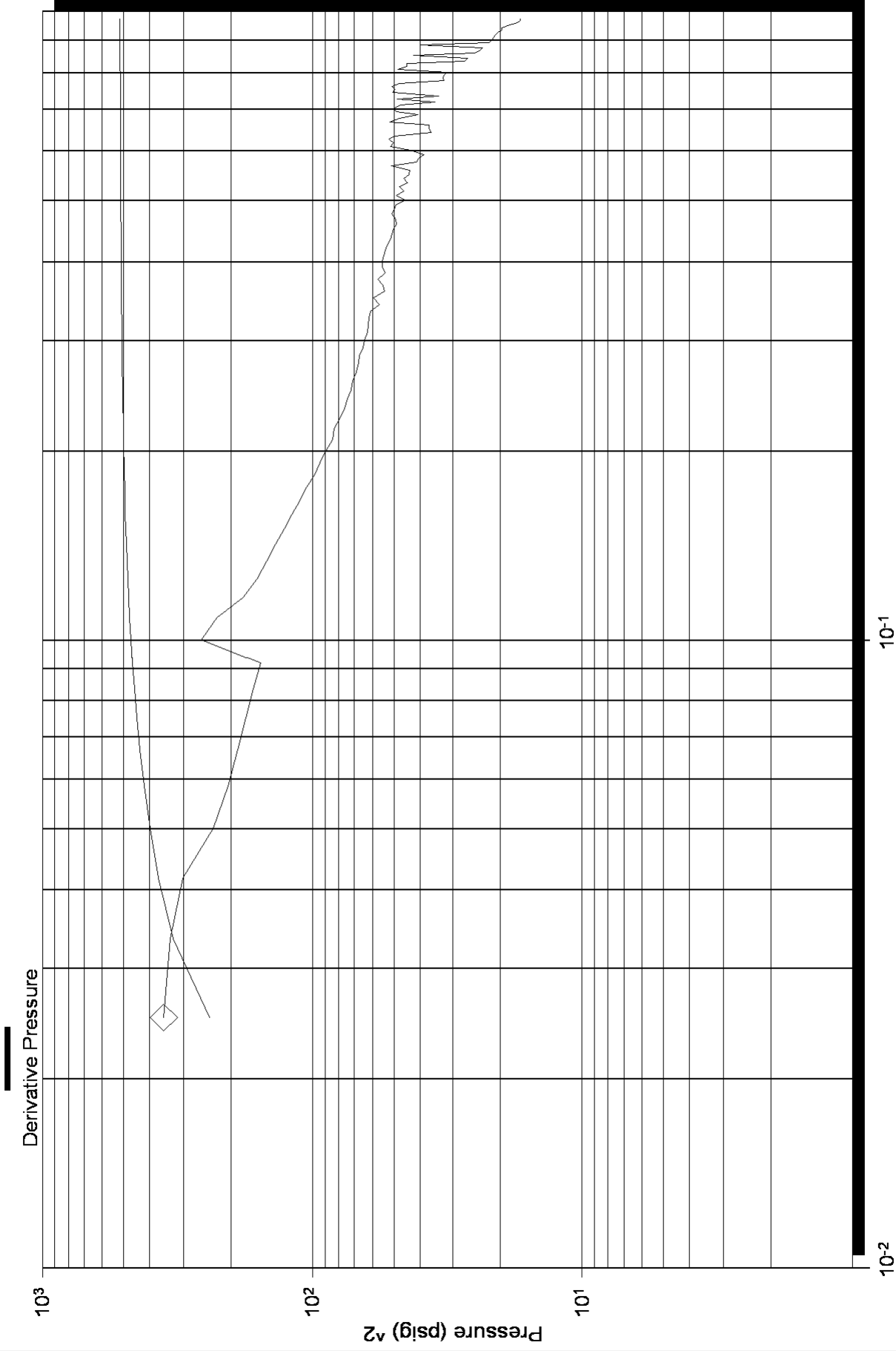
Slope (m) : kpa/log cycle

P* :

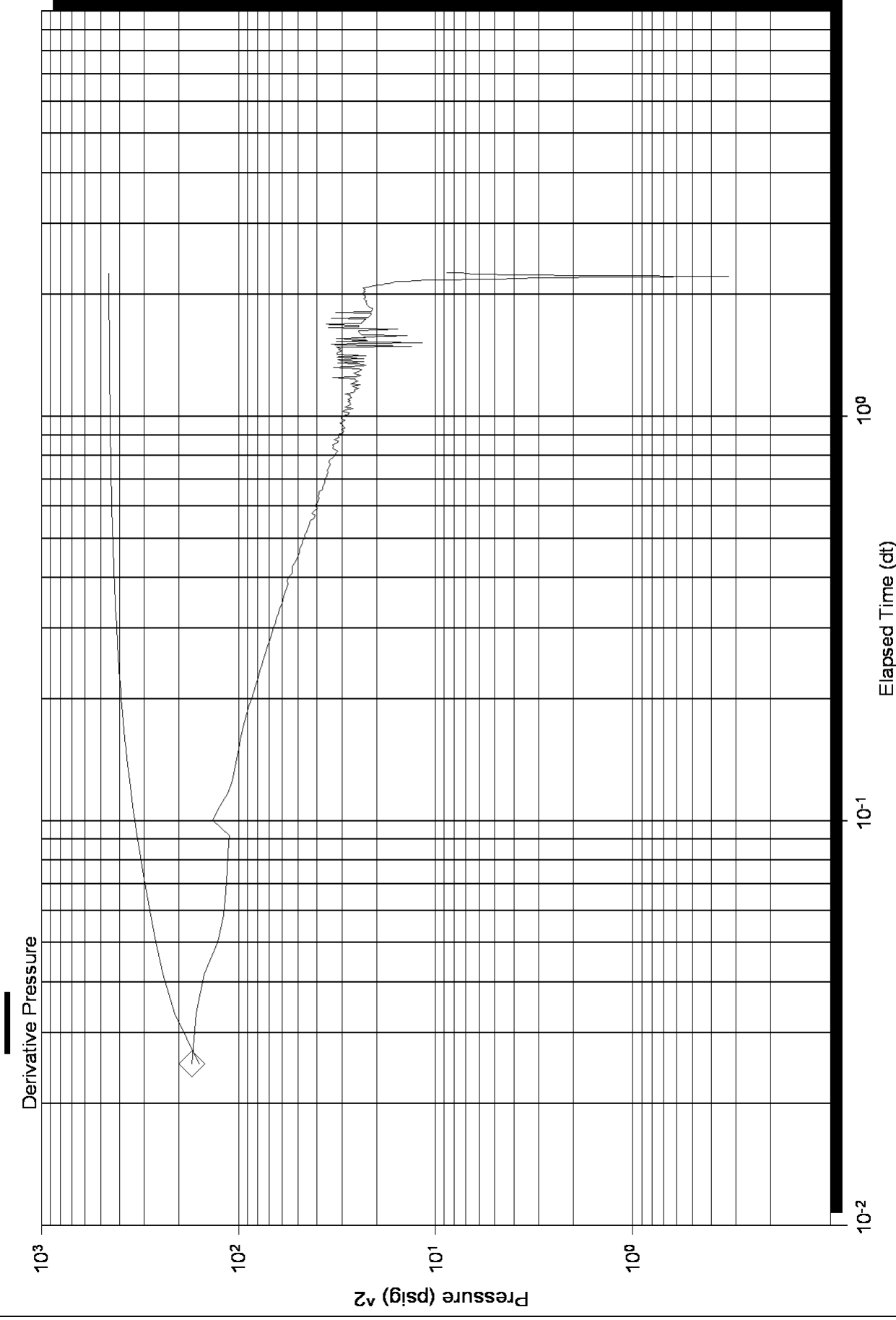
Serial Number: 8647 (Inside)

Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **Sam Gary**

1515 Wynkoop St. Ste. 700
Denver, Co
80202

ATTN: Clayton Camozzi

1-16-16/Rush

Wagner Trust 2-1

Start Date: 2010.11.02 @ 00:18:49

End Date: 2010.11.02 @ 08:08:13

Job Ticket #: 40324 DST #: 3

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Sam Gary
 1515 Wynkoop St. Ste. 700
 Denver, Co
 80202
 ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
 Job Ticket: 40324 **DST#: 3**
 Test Start: 2010.11.02 @ 00:18:49

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:02:14
 Time Test Ended: 08:08:13

Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 41

Interval: 3355.00 ft (KB) To 3374.00 ft (KB) (TVD)
 Total Depth: 3374.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1910.00 ft (KB)
 1900.00 ft (CF)
 KB to GR/CF: 10.00 ft

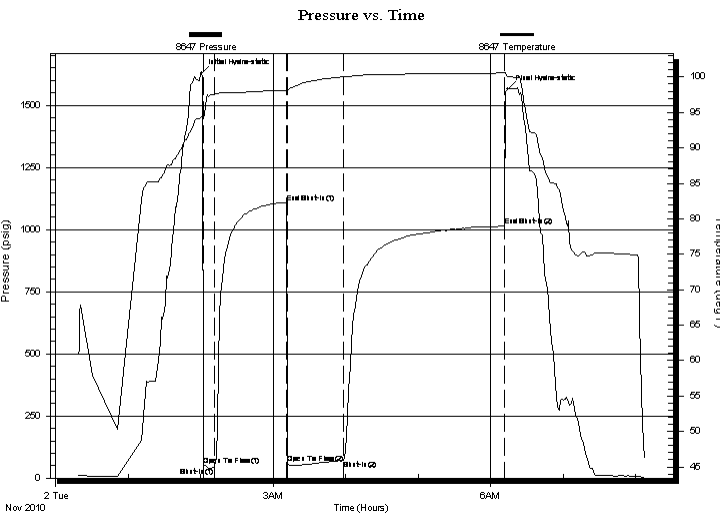
Serial #: 8647

Inside

Press @ Run Depth: 71.70 psig @ 3356.00 ft (KB)
 Start Date: 2010.11.02 End Date: 2010.11.02
 Start Time: 00:18:49 End Time: 08:08:13

Capacity: 8000.00 psig
 Last Calib.: 2010.11.02
 Time On Btm: 2010.11.02 @ 02:00:44
 Time Off Btm: 2010.11.02 @ 06:14:43

TEST COMMENT: IFP - weak to good blow 1/2" - 7"
 ISI - no blow back
 FFP - BOB 10 min
 FSI - 6" blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1628.76	94.39	Initial Hydro-static
2	51.32	94.20	Open To Flow (1)
11	42.37	97.60	Shut-In(1)
71	1108.73	98.14	End Shut-In(1)
72	60.85	98.21	Open To Flow (2)
118	71.70	100.01	Shut-In(2)
251	1015.06	100.56	End Shut-In(2)
254	1565.47	100.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 70%W, 30%M	0.84
45.00	GW & OCM 15%G, 25%O, 10%W, 50%M	0.63
10.00	FREE OIL 95%O, 5%M	0.14
0.00	1185' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40324 **DST#: 3**
Test Start: 2010.11.02 @ 00:18:49

Tool Information

Drill Pipe:	Length: 3334.00 ft	Diameter: 3.80 inches	Volume: 46.77 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 46.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3355.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	86.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
recorder	0.00	8647		3319.00	
pup joint	5.00			3324.00	
Change Over Sub	1.00			3325.00	
Shut In Tool	5.00			3330.00	
Sampler	3.00			3333.00	
Hydraulic tool	5.00			3338.00	
Jars	5.00			3343.00	
Safety Joint	2.00			3345.00	
Packer	5.00			3350.00	36.00 Bottom Of Top Packer
Packer	5.00			3355.00	
Stubb	1.00			3356.00	
Recorder	0.00	8647	Inside	3356.00	
Recorder	0.00	8365	Outside	3356.00	
Blank Spacing	31.00			3387.00	
Perforations	15.00			3402.00	
Bullnose	3.00			3405.00	50.00 Bottom Packers & Anchor
Total Tool Length:	86.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40324 **DST#: 3**
Test Start: 2010.11.02 @ 00:18:49

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 38000 ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.38 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5000.00 ppm		
Filter Cake: inches		

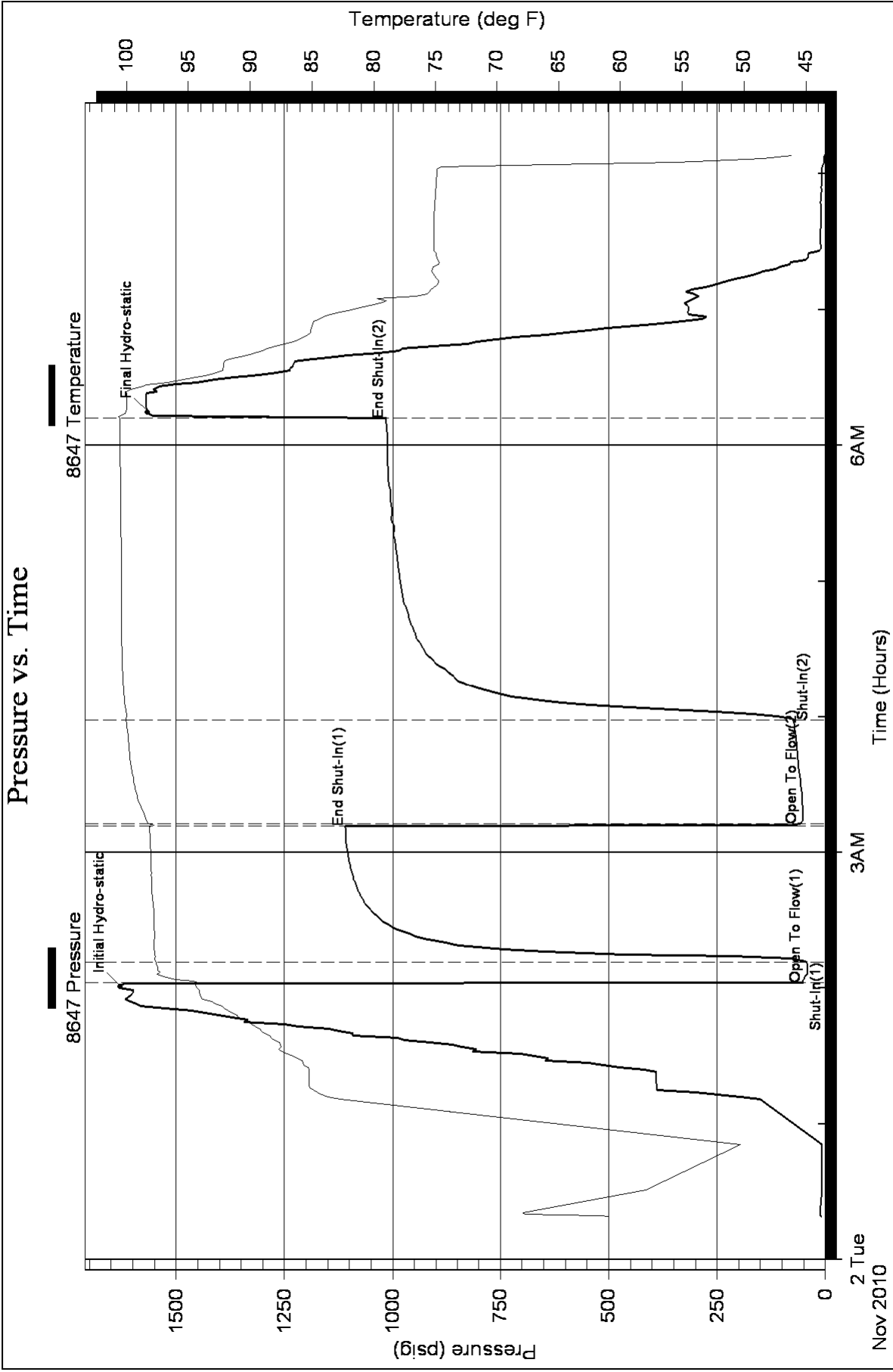
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 70%W, 30%M	0.842
45.00	GW & OCM 15%G, 25%O, 10%W, 50%M	0.631
10.00	FREE OIL 95%O, 5%M	0.140
0.00	1185' GIP	0.000

Total Length: 115.00 ft Total Volume: 1.613 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

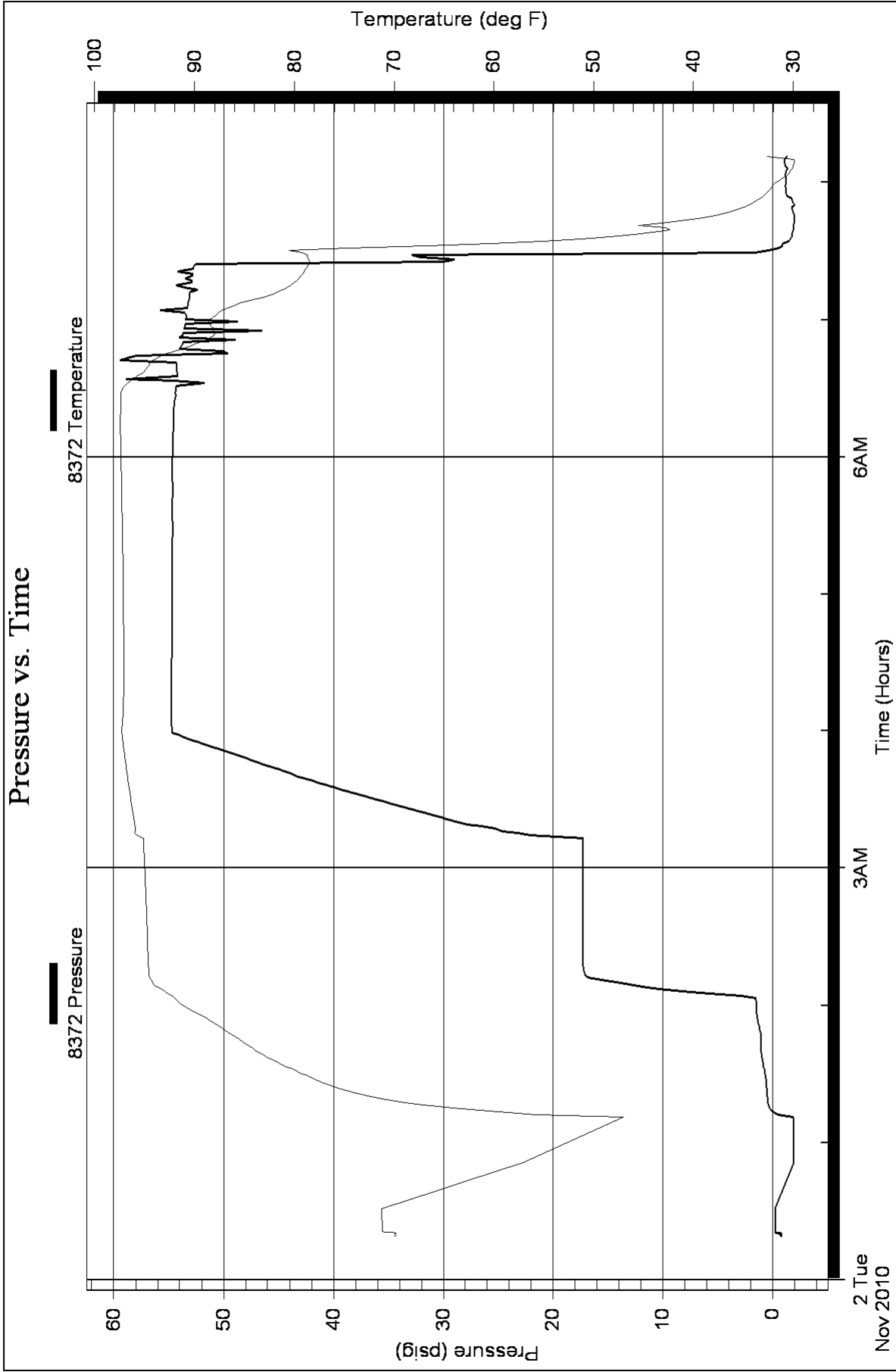


Serial #: 8372

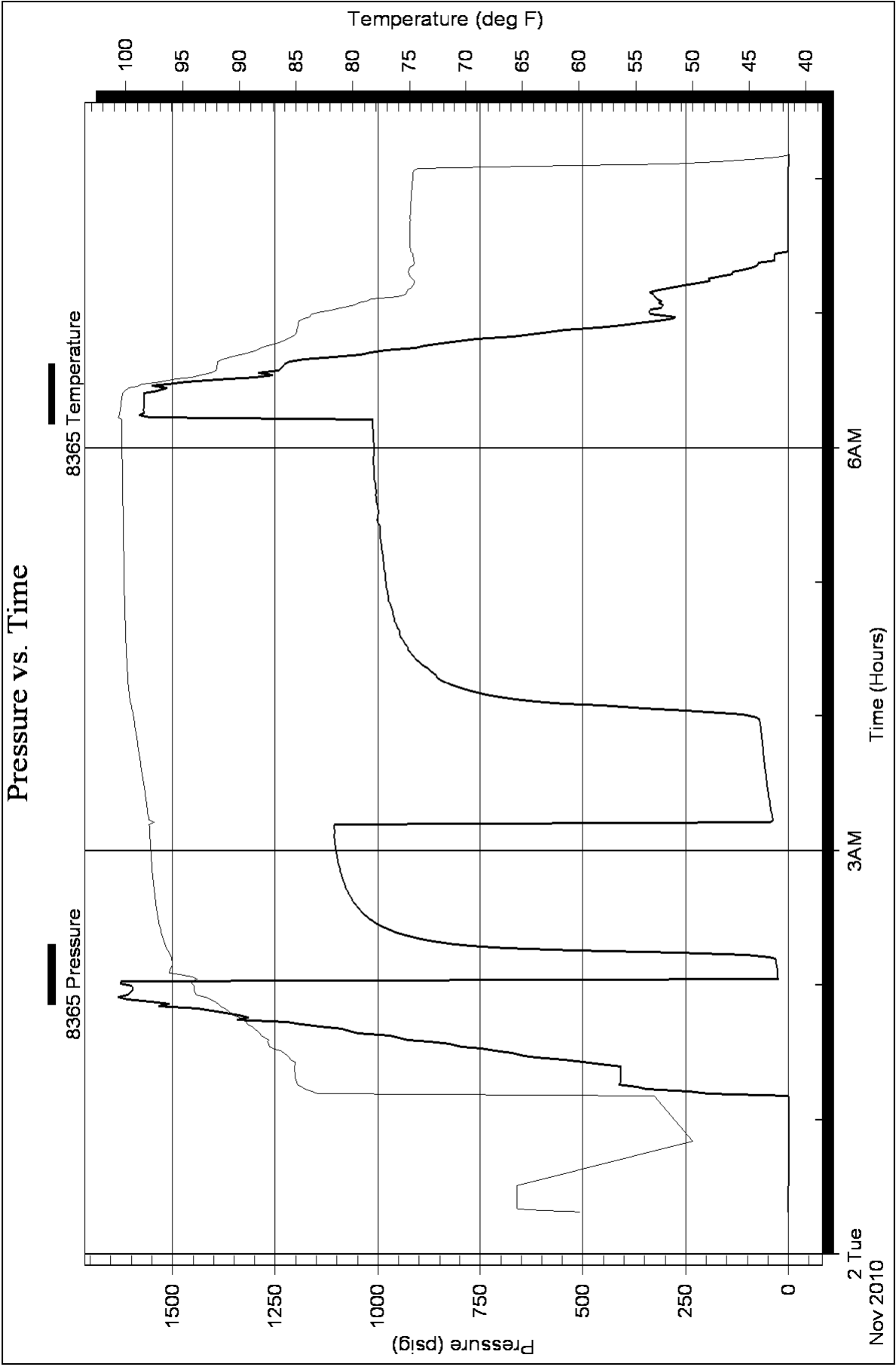
Sam Gary

1-16-16/Rush

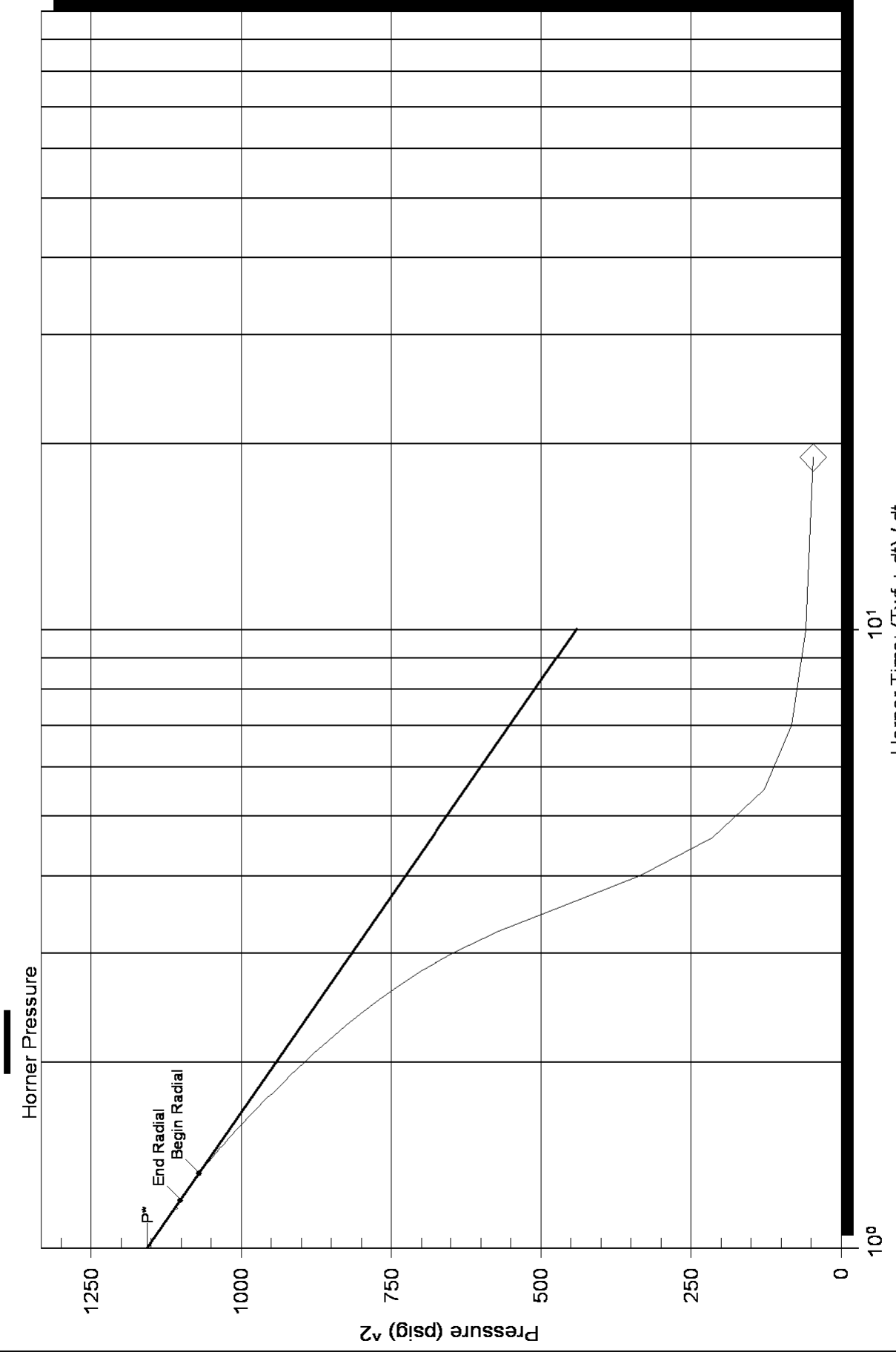
DST Test Number: 3



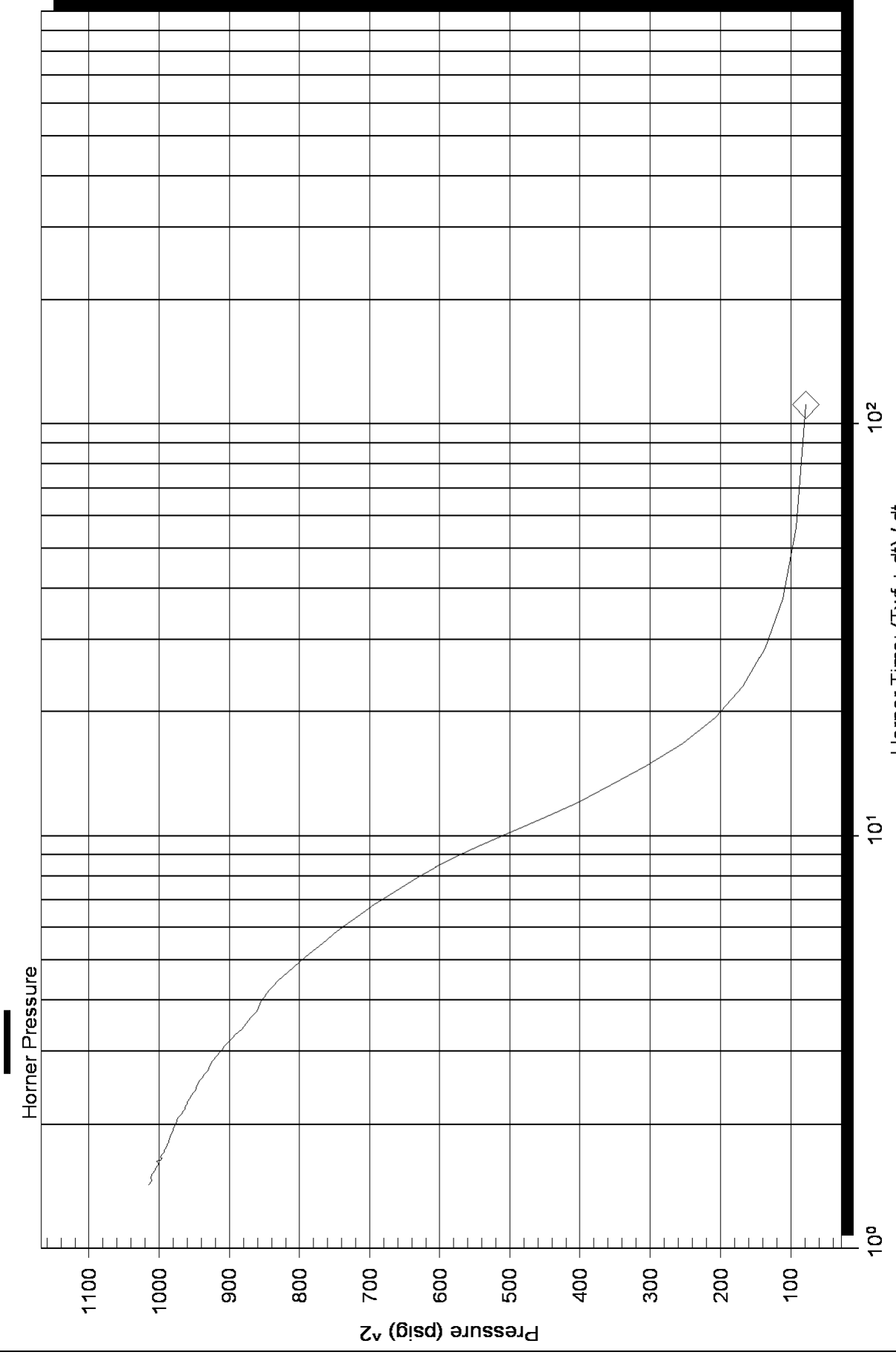
Pressure vs. Time



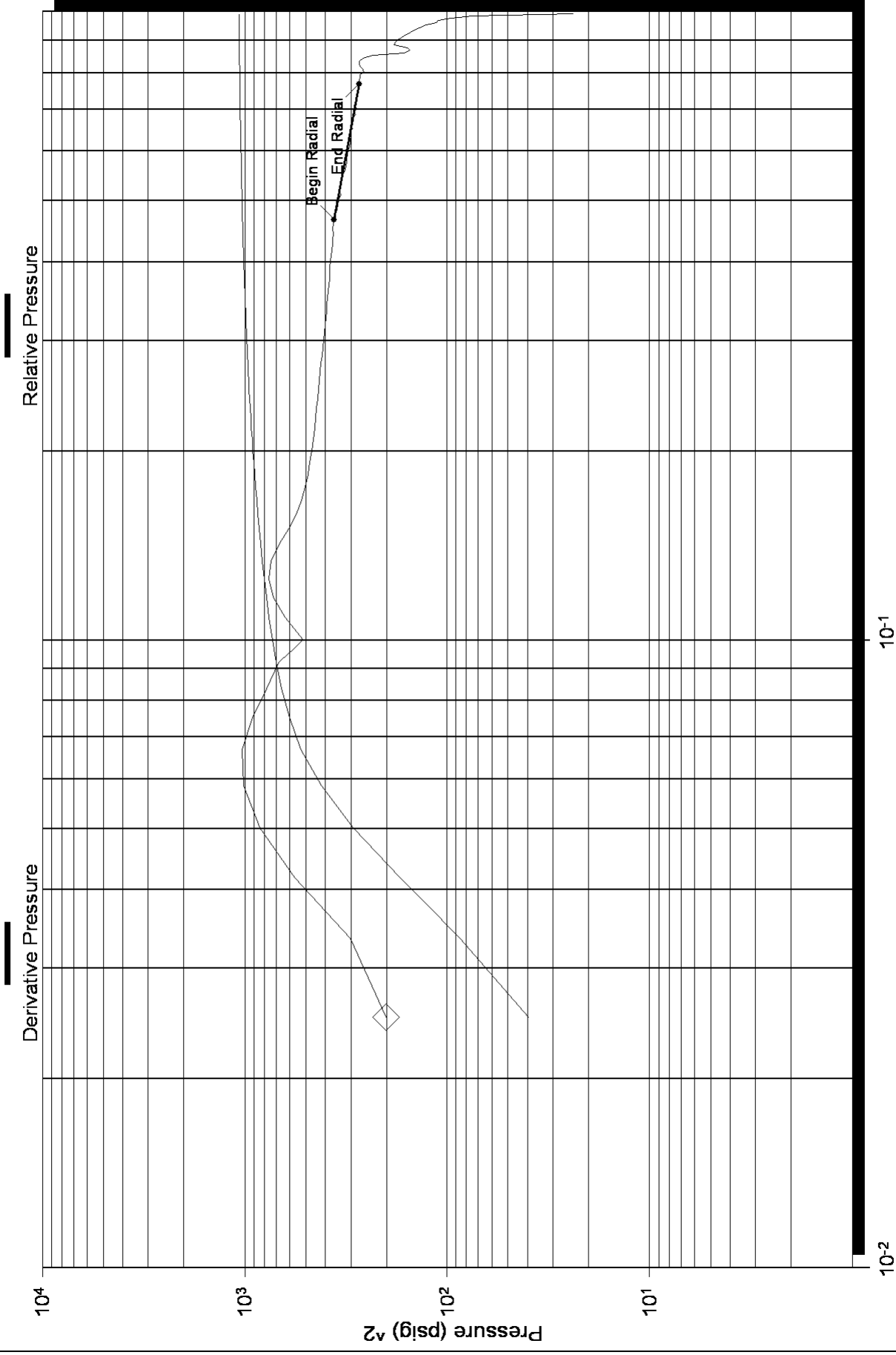
Homer Plot



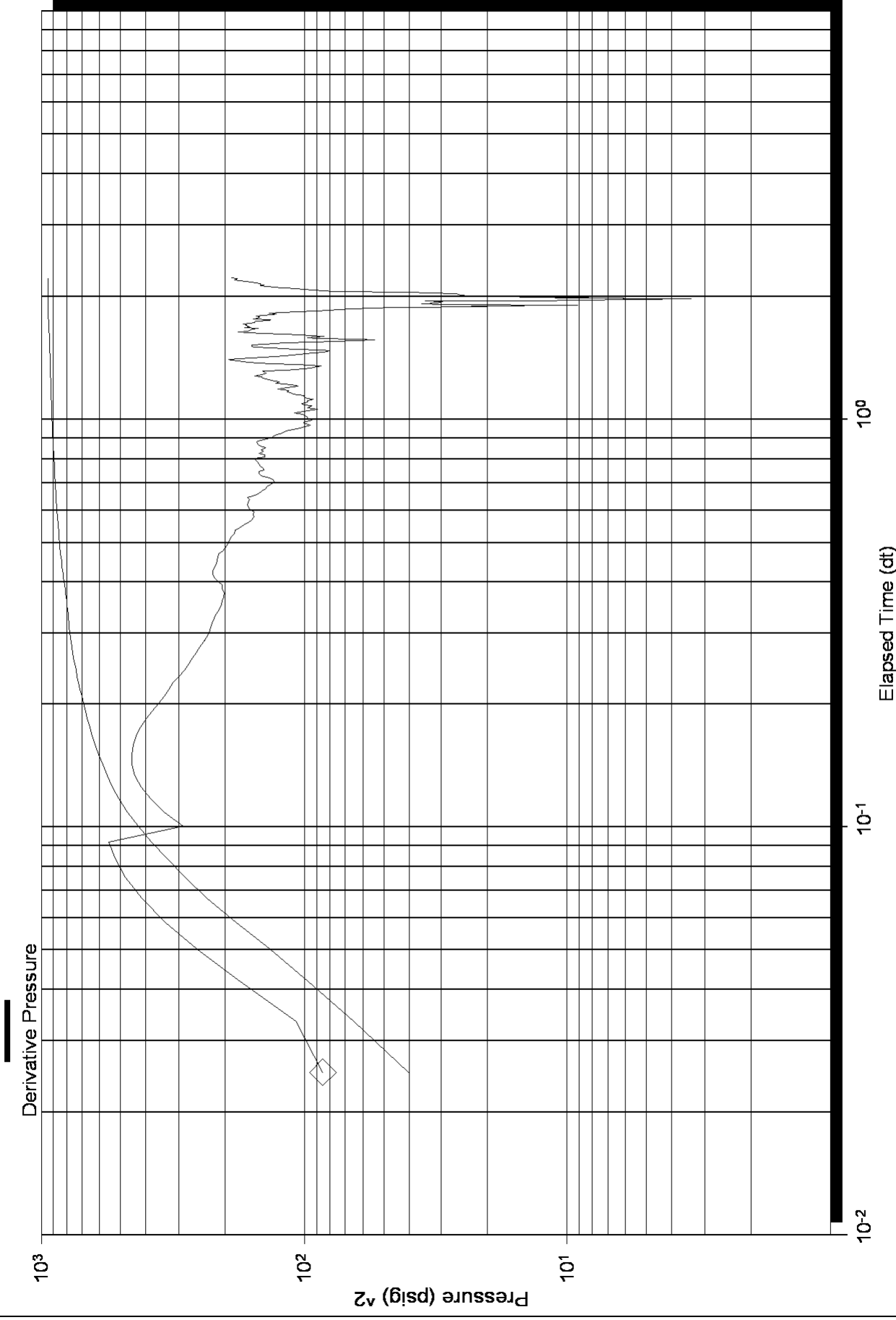
Homer Plot



Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Sam Gary
 1515 Wynkoop St. Ste. 700
 Denver, Co
 80202
 ATTN: Clayton Camozzi

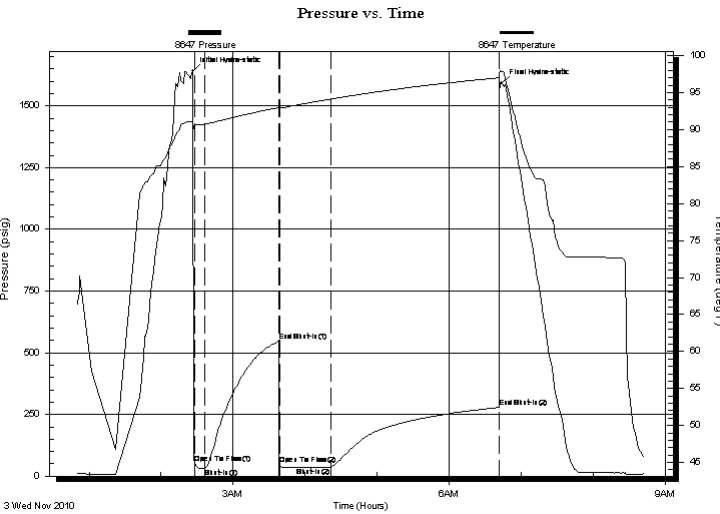
Wagner Trust 2-1
1-16-16/Rush
 Job Ticket: 40926 **DST#: 5**
 Test Start: 2010.11.03 @ 00:50:32

GENERAL INFORMATION:

Formation: **LKC "K-L"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:27:57
 Time Test Ended: 08:42:56
Interval: 3378.00 ft (KB) To 3420.00 ft (KB) (TVD)
 Total Depth: 3420.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 1910.00 ft (KB)
 1900.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8647 Inside
 Press @ Run Depth: 36.54 psig @ 3382.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.11.03 End Date: 2010.11.03 Last Calib.: 2010.11.03
 Start Time: 00:50:32 End Time: 08:42:56 Time On Btm: 2010.11.03 @ 02:26:27
 Time Off Btm: 2010.11.03 @ 06:43:26

TEST COMMENT: IFP - weak to good blow 1/4" - 7"
 ISI - no blow back
 FFP - BOB 9 min - GTS 23 min TSTM
 FSI - 2" blow back- died 18 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1640.50	91.10	Initial Hydro-static
2	52.59	90.74	Open To Flow (1)
10	31.73	90.74	Shut-In(1)
72	546.41	92.97	End Shut-In(1)
73	46.14	92.91	Open To Flow (2)
115	36.54	94.12	Shut-In(2)
255	278.13	96.99	End Shut-In(2)
257	1591.17	97.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	GOCM 5%G, 25%O, 75%M	0.35
15.00	FREE OIL 95%O, 5M	0.21

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40926 **DST#: 5**
Test Start: 2010.11.03 @ 00:50:32

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 38 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.37 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6200.00 ppm		
Filter Cake: inches		

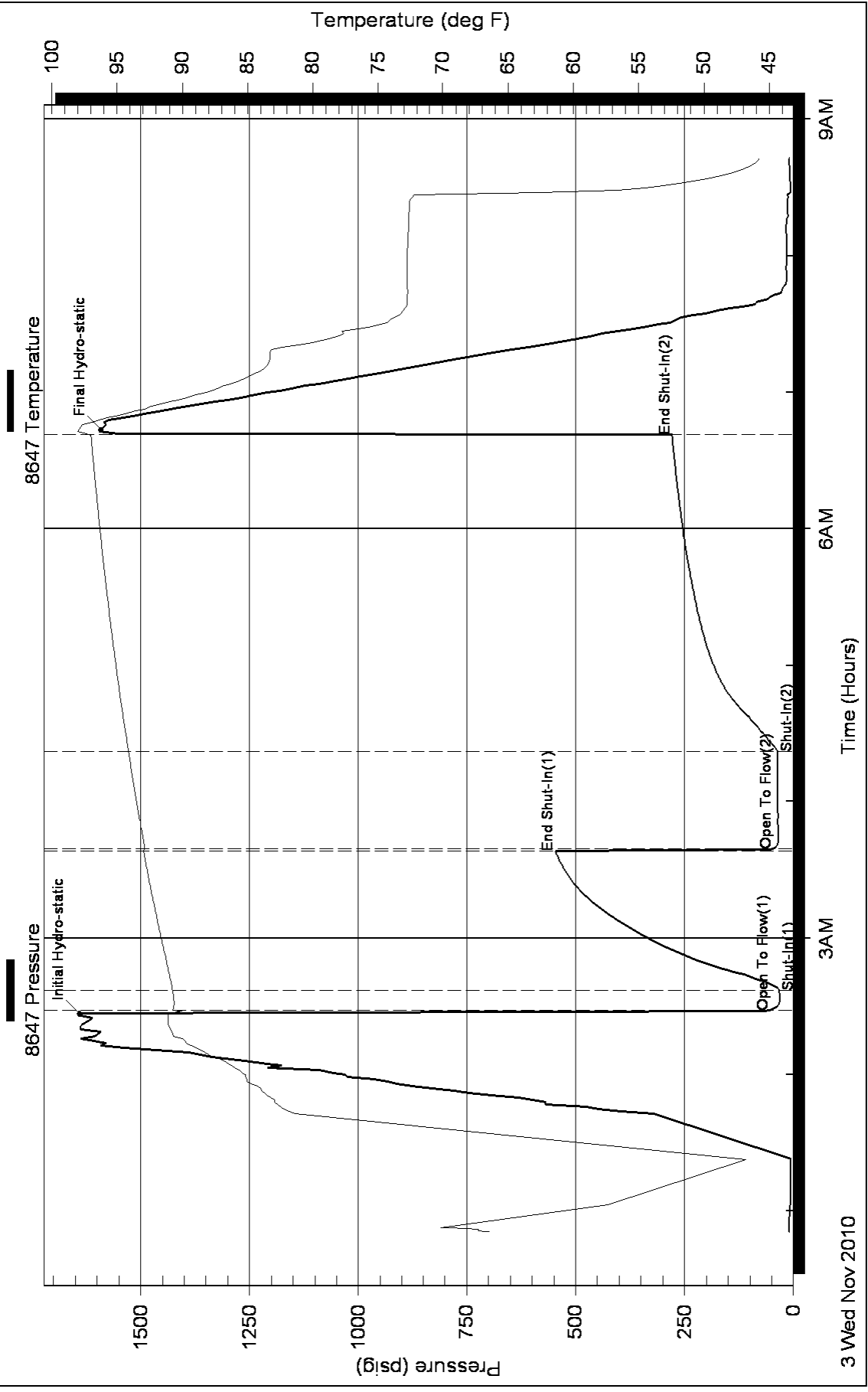
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	GOCM 5%G, 25%O, 75%M	0.351
15.00	FREE OIL 95%O, 5M	0.210

Total Length: 40.00 ft Total Volume: 0.561 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

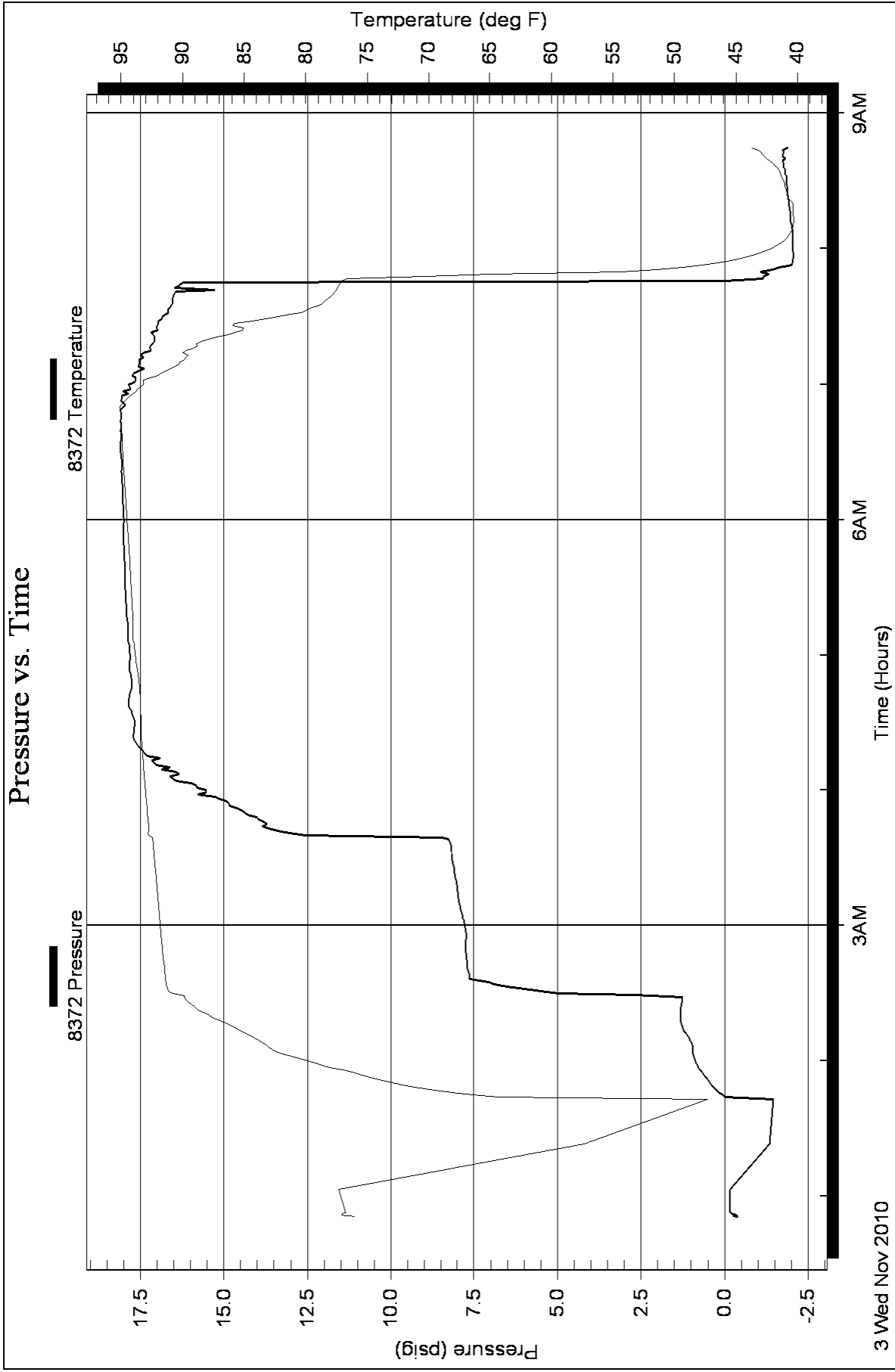


Serial #: 8372

Sam Gary

1-16-16/Rush

DST Test Number: 5





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40927 **DST#: 6**
Test Start: 2010.11.04 @ 04:49:04

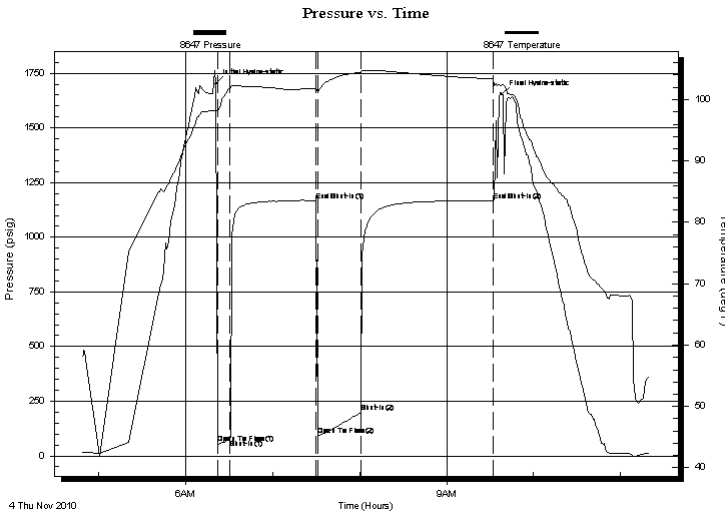
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:21:59
Time Test Ended: 11:19:58
Interval: **3458.00 ft (KB) To 3474.00 ft (KB) (TVD)**
Total Depth: 3570.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Straddle
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 1910.00 ft (KB)
1900.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8647 Inside
Press @ Run Depth: 197.51 psig @ 3459.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.04 End Date: 2010.11.04 Last Calib.: 2010.11.04
Start Time: 04:49:04 End Time: 11:19:58 Time On Btm: 2010.11.04 @ 06:20:59
Time Off Btm: 2010.11.04 @ 09:37:58

TEST COMMENT: IFP - BOB 10 min
ISI - no blow back
FFP - BOB 7 min
FSI - no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1700.75	98.39	Initial Hydro-static
1	58.66	97.96	Open To Flow (1)
10	75.74	101.89	Shut-In(1)
69	1168.59	101.73	End Shut-In(1)
71	92.91	101.31	Open To Flow (2)
100	197.51	104.45	Shut-In(2)
191	1166.00	103.39	End Shut-In(2)
197	1653.09	102.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
370.00	MW 95%W, 5%M	5.19
20.00	MW w / scum O 40%W, 60%M	0.28

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary
1515 Wynkoop St. Ste. 700
Denver, Co
80202
ATTN: Clayton Camozzi

Wagner Trust 2-1
1-16-16/Rush
Job Ticket: 40927 **DST#: 6**
Test Start: 2010.11.04 @ 04:49:04

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:	20000 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6100.00 ppm			
Filter Cake: inches			

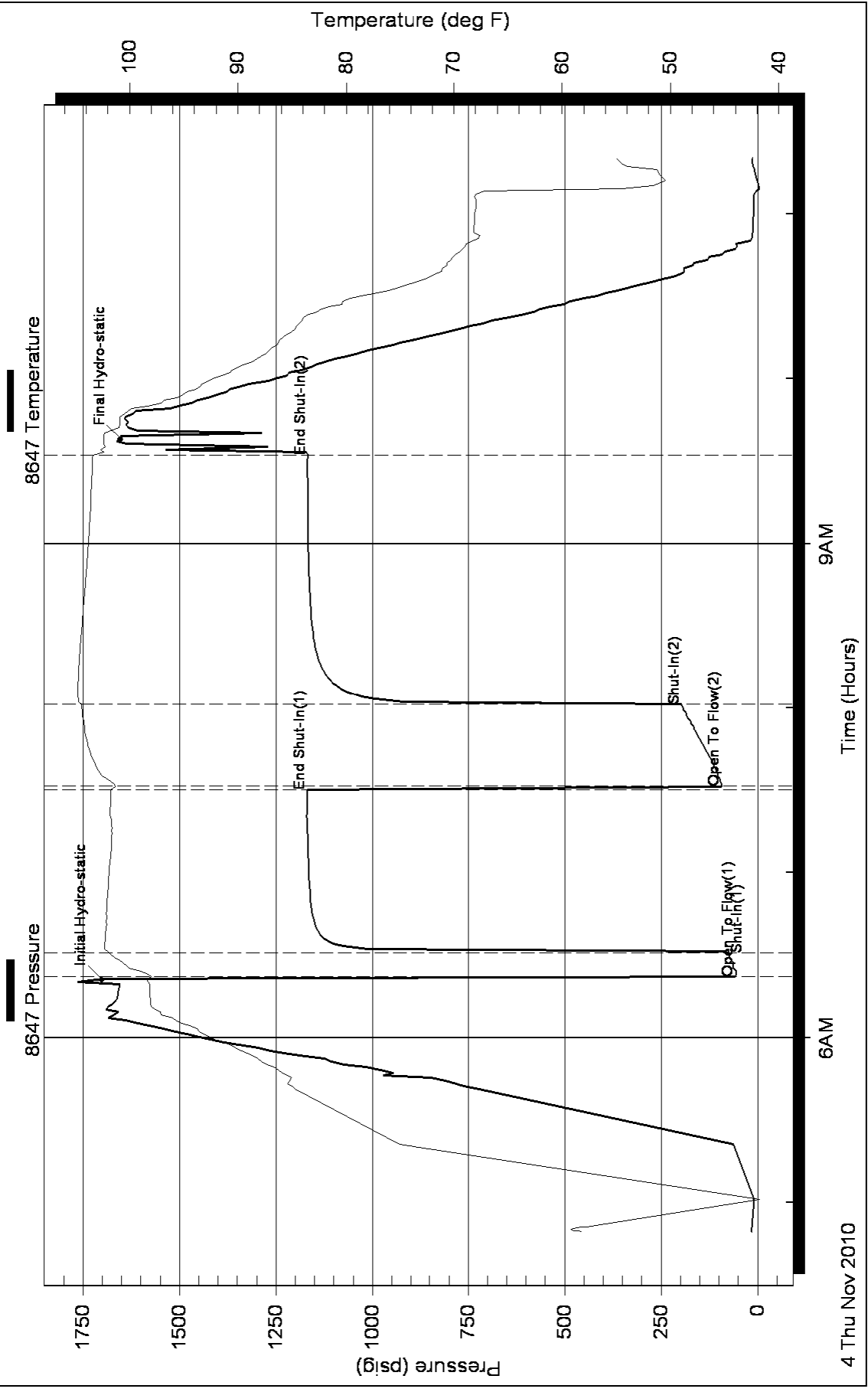
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
370.00	MW 95%W, 5%M	5.190
20.00	MW w / scum O 40%W, 60%M	0.281

Total Length: 390.00 ft Total Volume: 5.471 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

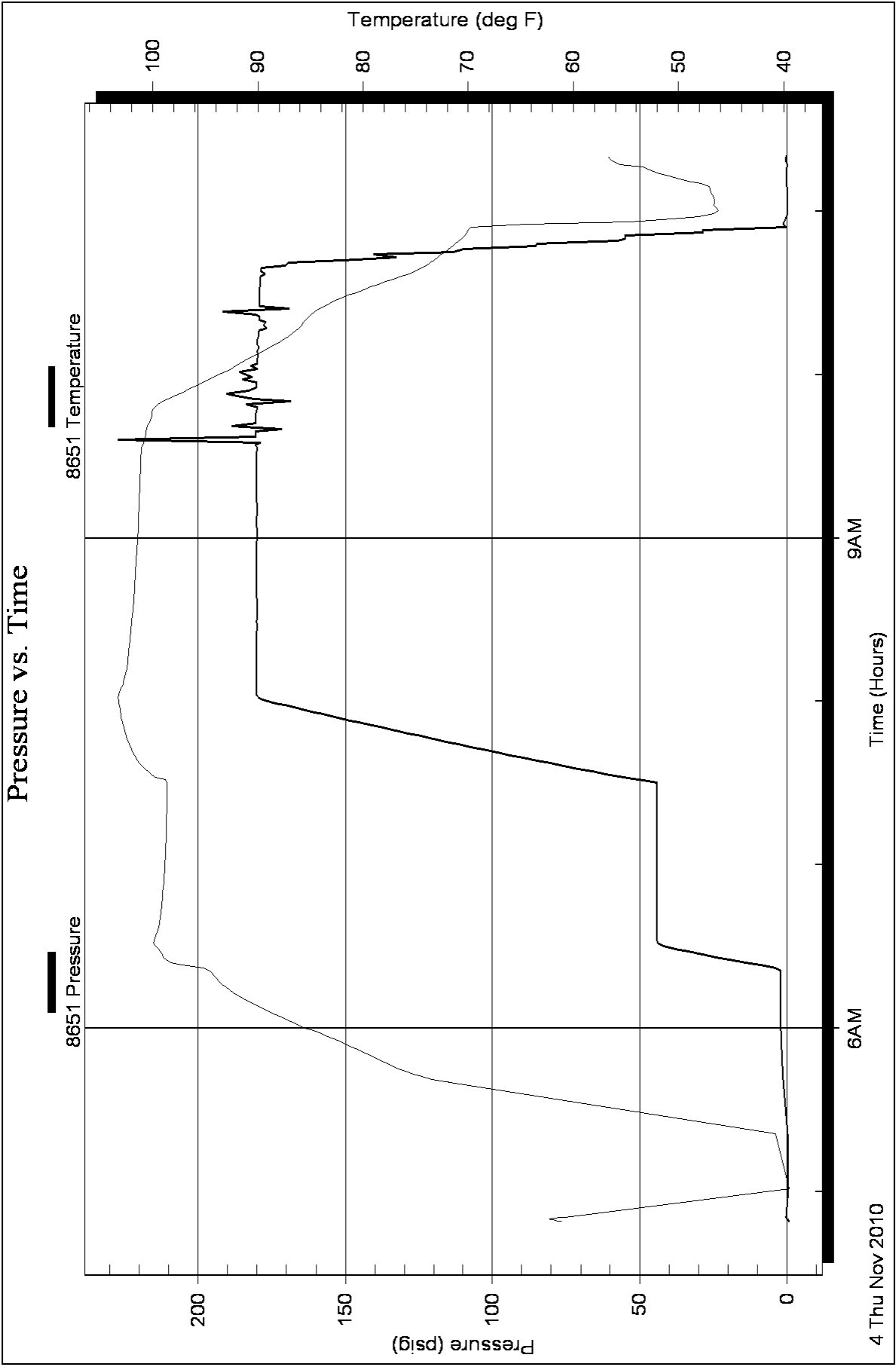


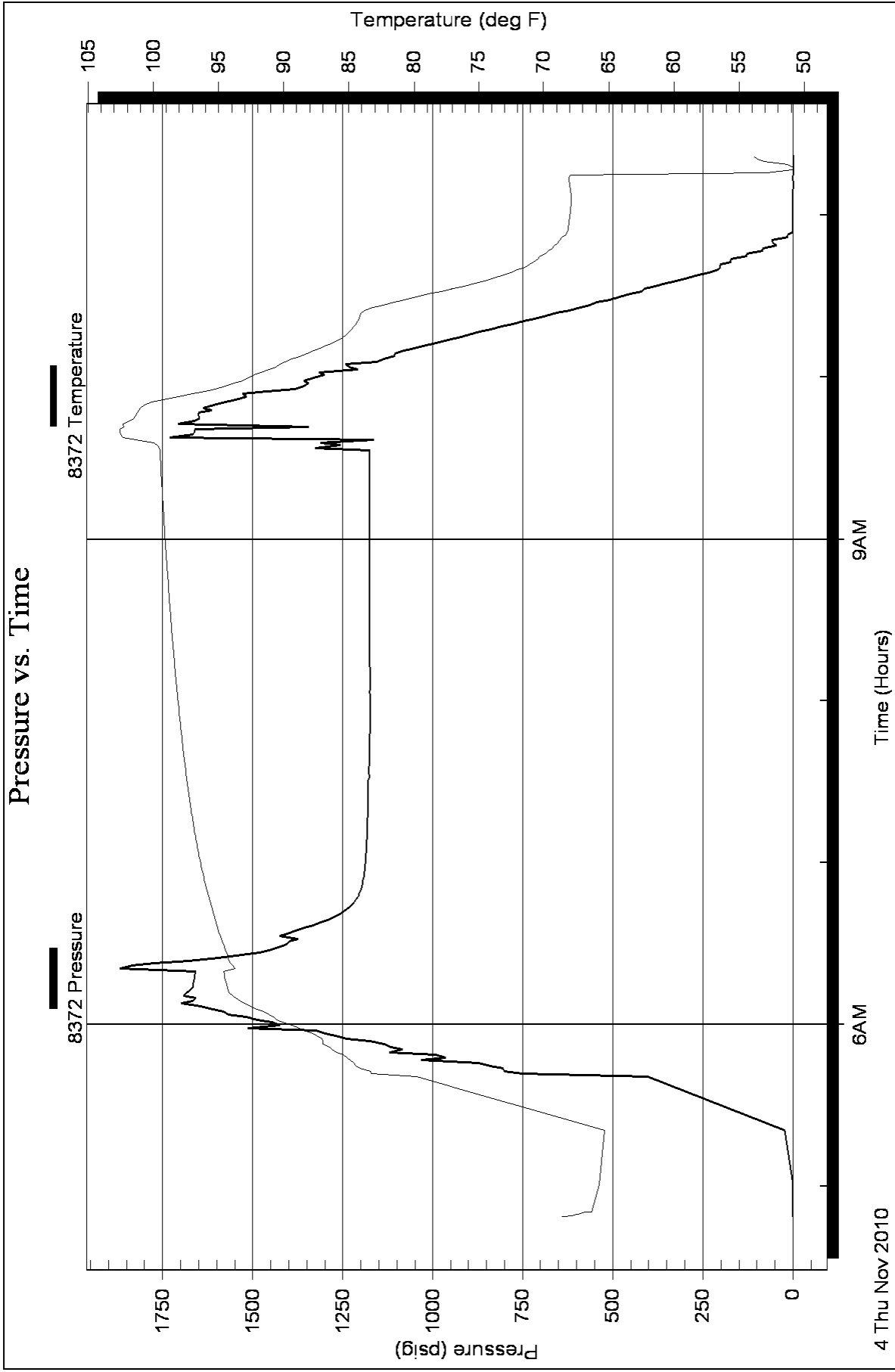
Serial #: 8651

Sam Gary

1-16-16/Rush

DST Test Number: 6







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

Well Name: Wagner Trust#2-1
Location: SEC 1, 16S, 16W, Rush, Kansas
License Number: 15-165-21905-0000
Spud Date: 10/26/2010
Surface Coordinates: 843' FNL & 1829' FEL
Region: Wildcat
Drilling Completed: 11/03/2010

Bottom Hole Coordinates:

Ground Elevation (ft): 1900' K.B. Elevation (ft): 1910'
Logged Interval (ft): 1295' To: 3570' Total Depth (ft): 3570'
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 Wykoop, Ste. # 700
Denver, Colo. 80202
Geo: Clayton Camozzi

GEOLOGIST

Name: Rodney Napier
Company: Earth Tech OGL, Inc.
Address: PO Box 683
Hooker, Okla . 73945
Off. 888-543-8378 Cell: 620-655-8252

Circulating Report

UNMANNED UNIT STARTED 10/28/2010
START 24 HR MANNED UNIT 10/30/2010
CFS/CTCH 3188'
SHORT TRIP
CFS 3213' 20,40,60
DST#1
CTCH3213' 1.5 HRS
CFS 3272' 20,40,60
DST#2
CTCH 3372' 1 HR
CFS 3290' 20,40,60
CFS 3328' 20,40,60
CFS 3350'CFS 3374'
DST#3
DST#4 (STRADDLE)
CTCH 3374 1.5 HRS
CFS 3272' 20,40,60
CFS 3420' 20,40,60,80
DST#5
CTCH 1 HR
CFS 3460' 20,40,60 TOTAL 1.5
CFS 3470' 20,40,60 TOTAL 1.5
CFS/CTCH 3570' 20,40,60 TOTAL 1.45 HR
RTD 3570' 9:00 PM 11/03/2010

DST's Report

DST#1 3153'-3213' ANCHOR 60' IFP:BOB 1 MIN,ISI:NO BLOW BACK, FFP:BOB 30 SEC GTS 9 MIN, FSI:BOB 4 MIN, RECOVERY 25' SOCM,105'GMCO,685' FREE OIL TOTAL 815' BHT 99 DEG, GRAVITY 45
IH:1536,FIF:141,FFF:136, ISI:1003,SIF:176,SFF:344,FSI:983,FH:1479
TIMES 5,60,45,135

DST#2 3238'-3272' ANCHOR 34' IFP:BOB IN 1 1/2 MIN,ISI 6"BLOWBACK DIED IN 11 MIN,FFP BOB 30 SEC,FSI:BOB 4 MIN RECOVERY 1555' GIP 85'GHOCM,280' GMO,10 MW, TOTAL RECOVERY 375' BHT:100 API RW 360@36 DEG CLORIDES 40,000 IH:1568',FIF:71,FFF:876,SIF:101,SFF:165,FSI:868, FH:1506,
TIMES 10,60,45,135

DST#3 3355'-3374' ANCHOR:19' IFP:WEEK TO GOOD BLOW 1/2"-7",ISI:NO BLOW BACK,FFP:BOB 10 MIN,FSI:6" BLOW BACK, RECOVERY:1185' GIP,10, FREE OIL,45' MGWOCM,60,MW, TOTAL 115', BHT 101, GRAVITY 36, API RW 371 @36 CLORIDES 38,000
IH:1629,FIF:51,FFF:42,ISI:1109,SIF:61,SFF:72,FSI:1015,
FH:1566, TIMES: 10,60,45,135

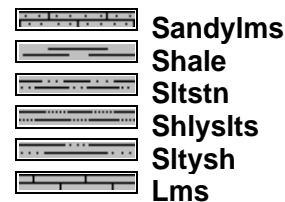
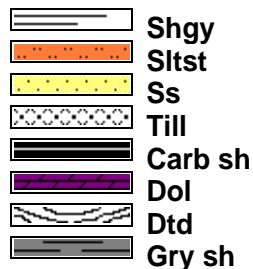
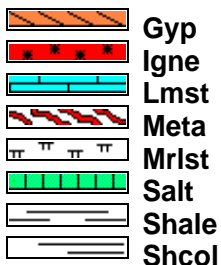
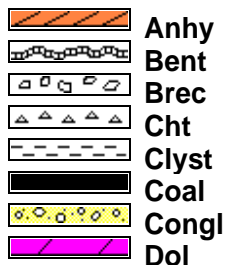
DST's Report

**DST#4 3343'-3352' (STRADDLE) ANCHOR:9' IFP:BOB IN 1 1/2 MIN,ISI:NO BLOW BACK,FFP:BOB 30 SEC,FSI:BOB 8 MIN GTS,RECOVERY:240' FREE OIL BHT:101 DEG,GRAVITY:41
IH:1618,FIF:58,FFF:46,ISI:562,SIF:50,SFF:101,FSI:555,FH:1572,
TIMES:5,60,45,135**

**DST#5 3378'-3420' ANCHOR:42' IFP:WEAK TO GOOD BLOW 1/4-7" ,ISI:NO BLOW BACK,FFFP:BOB 9 MIN GTS 23 M TSTM,FSI:2" BLOW BACK DIED 18 MIN,RECOVERY:15' FREE OIL,25'GOCM TOTAL:40' BHT:97 DEG, GRAVITY:38
IH:1641,FIF:53,FFF:32,ISI:546,SIF:46,SFF:37,FSI:278,FH:1591,
TIMES 10,60,45,135**

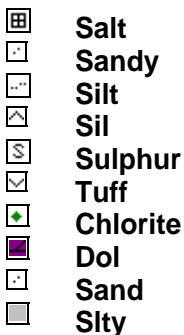
**DST#6 3458'-3474' ANCHOR 16' IFP: BOB 10 MIN,ISI:NO BLOW BACK, FFP: BOB 7 MIN, FSI: NO BLOW BACK
RECOVERY 20' MW SCUM O,370' MW BHT 103 DEG, IH:1701,FIF:59,FFF:76,ISI:1169,SIF:93,SFF:198, FSI:1166,
FH:1653, TIMES:10,60,30,90**

ROCK TYPES

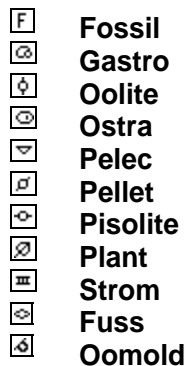
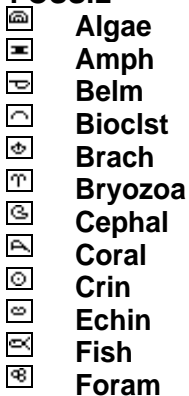


ACCESSORIES

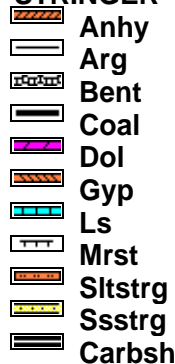
MINERAL



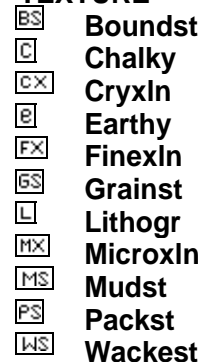
FOSSIL



STRINGER



TEXTURE



OTHER SYMBOLS

POROSITY TYPE

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

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

Angular

OIL SHOWS

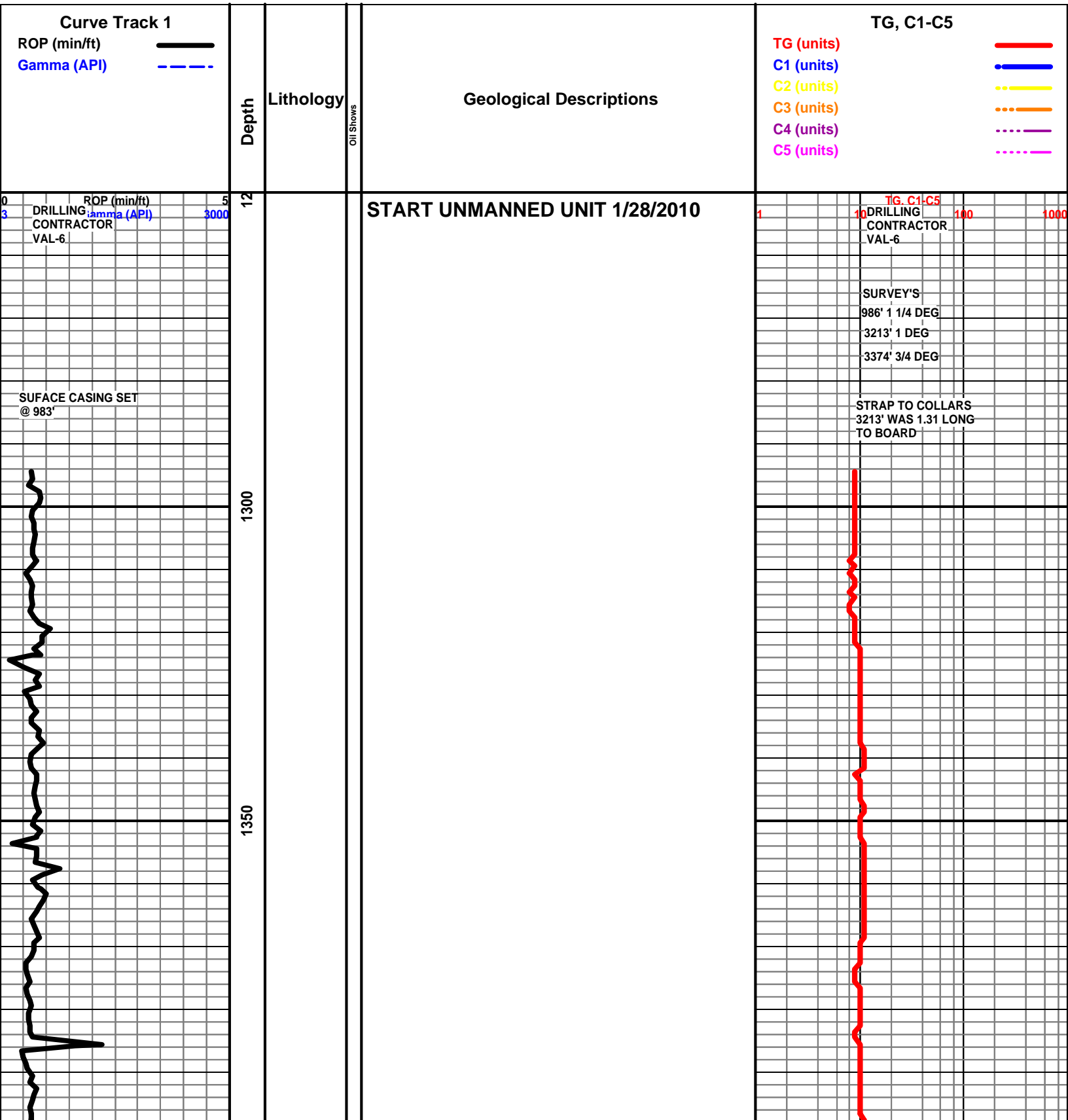
- Even
- Spotted
- Ques
- Dead
- Gas show

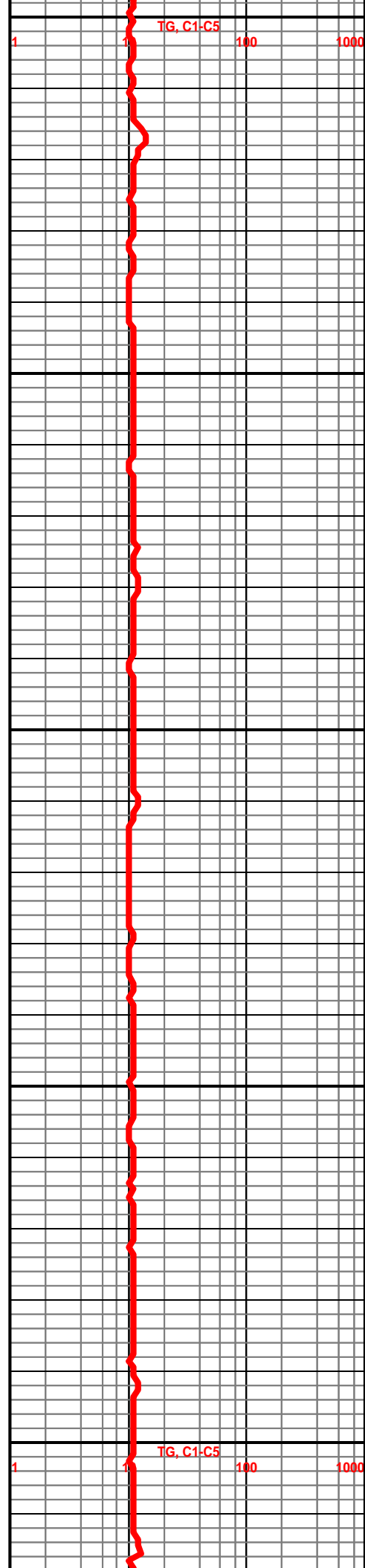
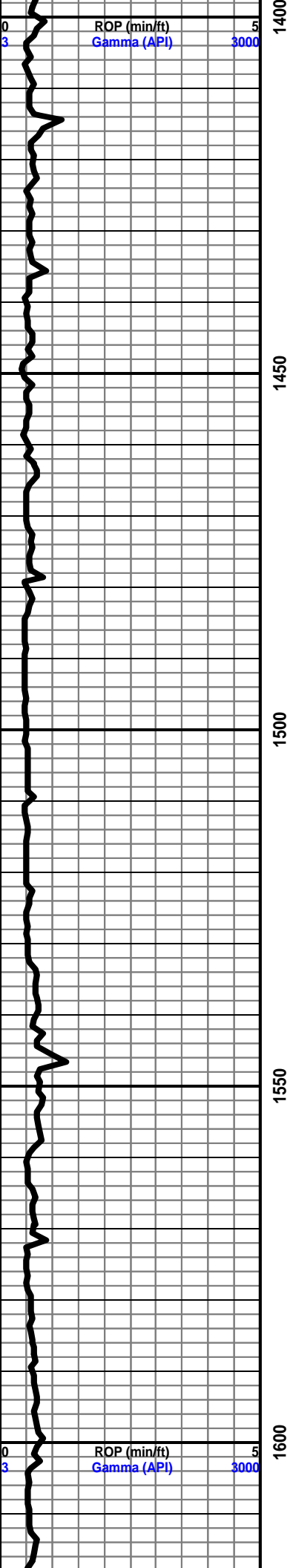
INTERVALS

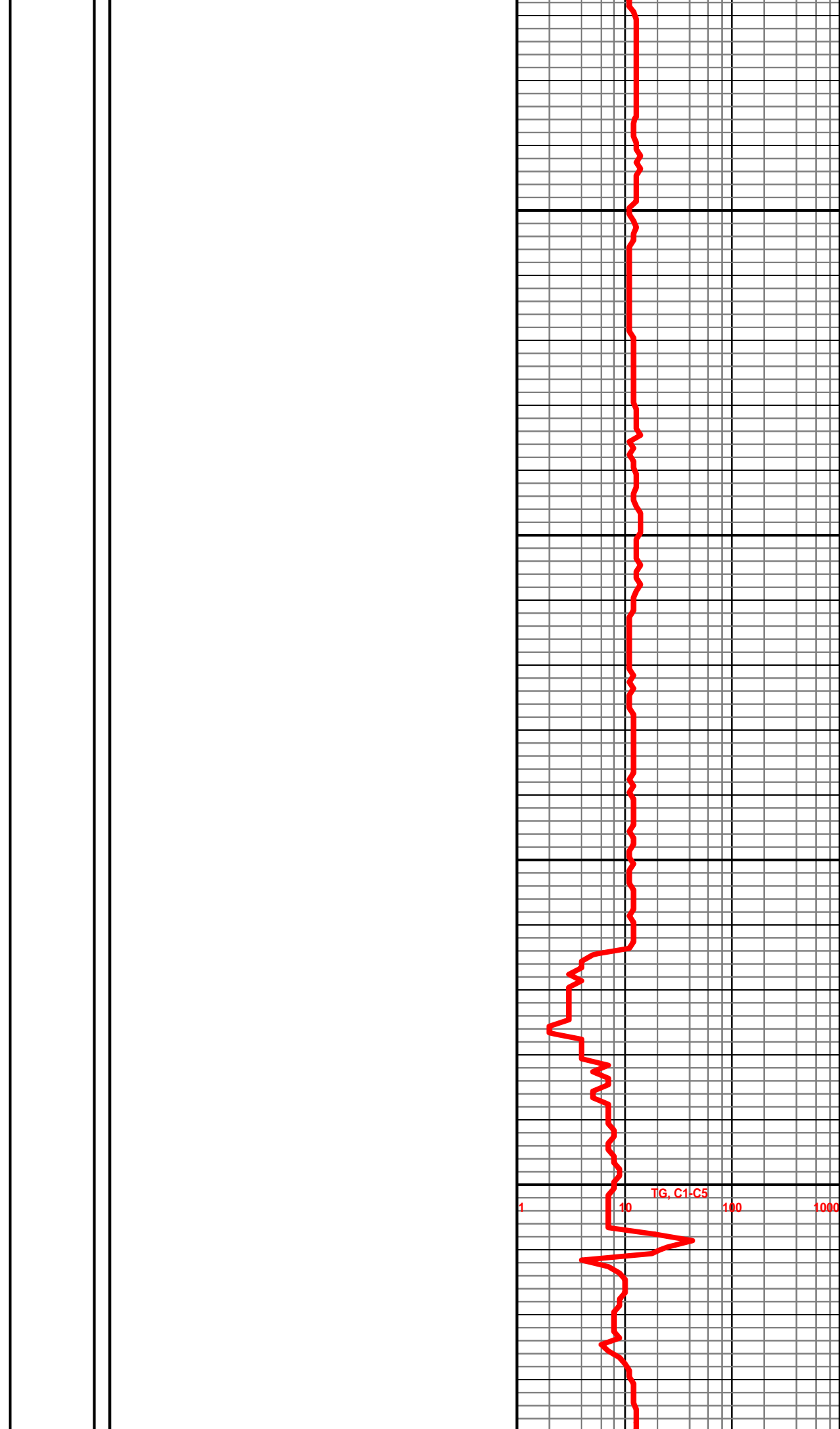
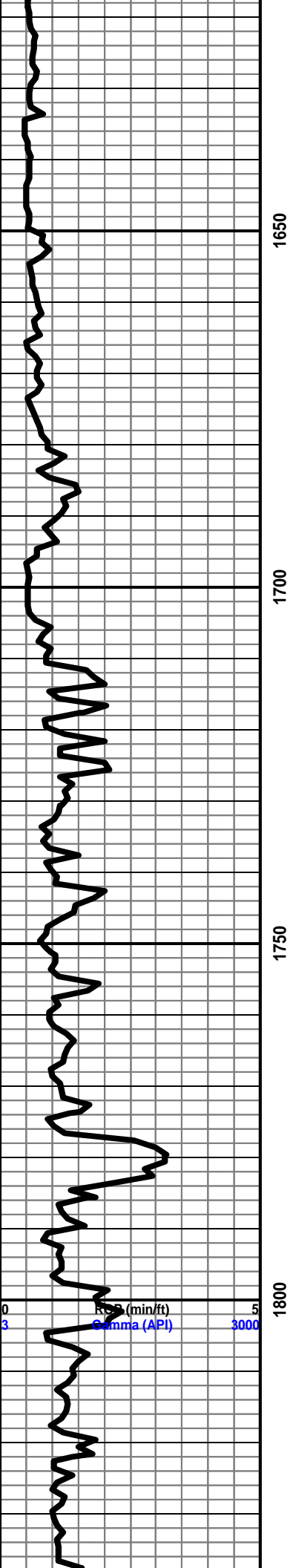
- Core
- Dst
- Dst

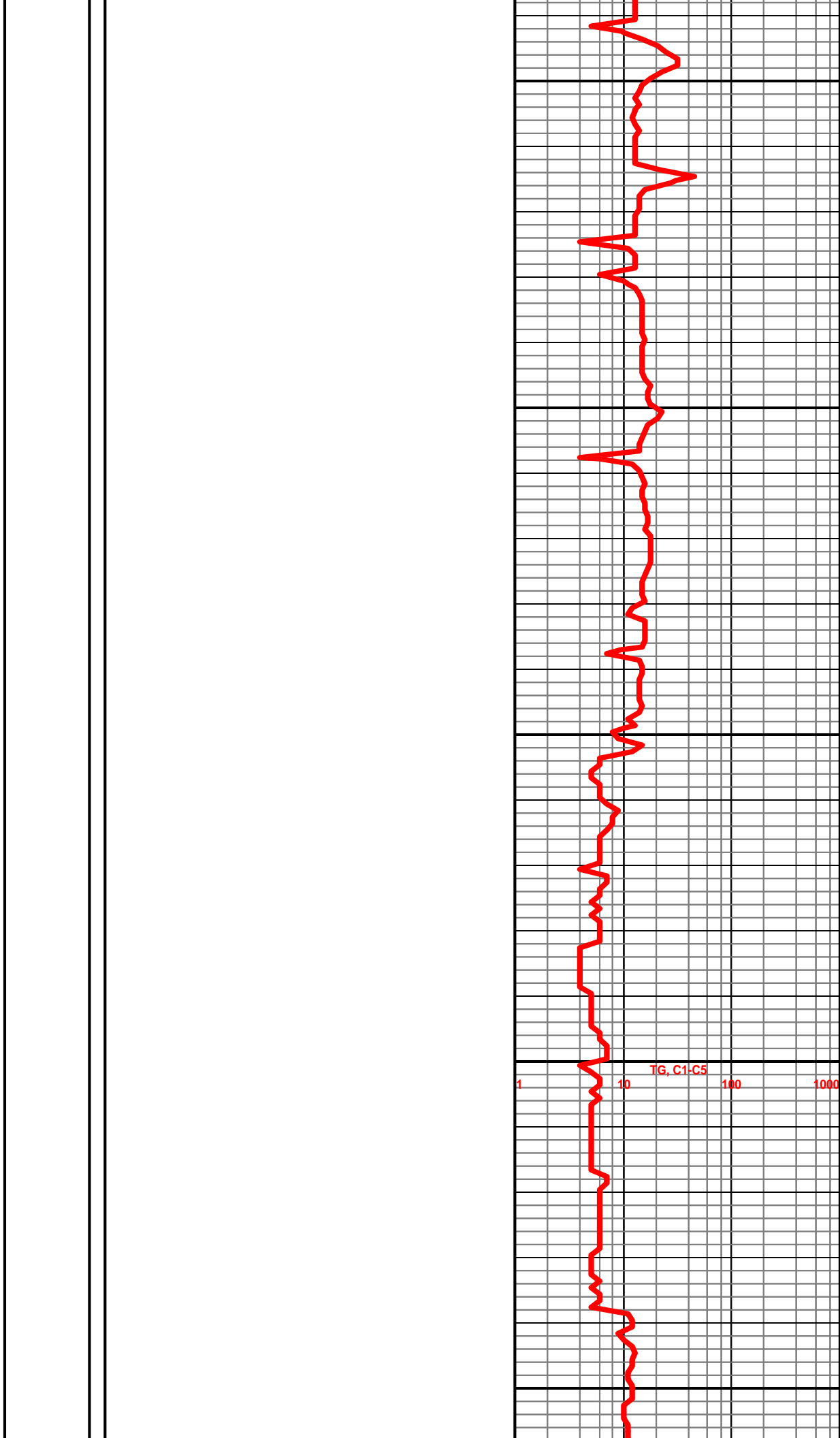
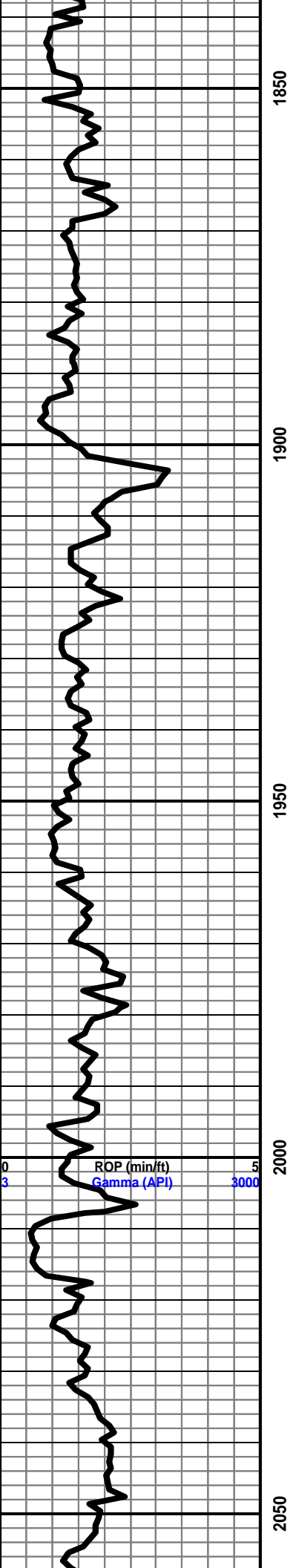
EVENTS

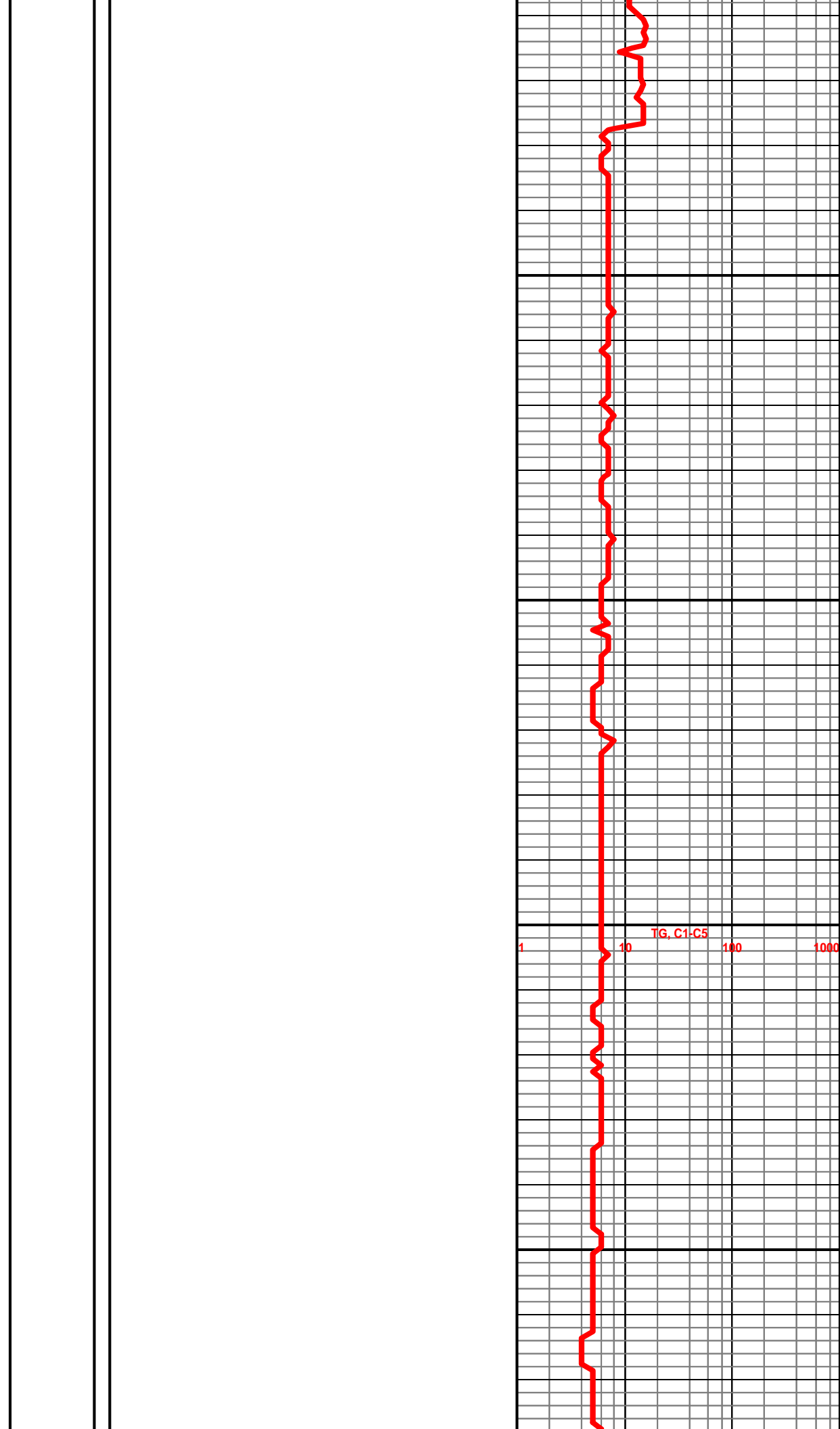
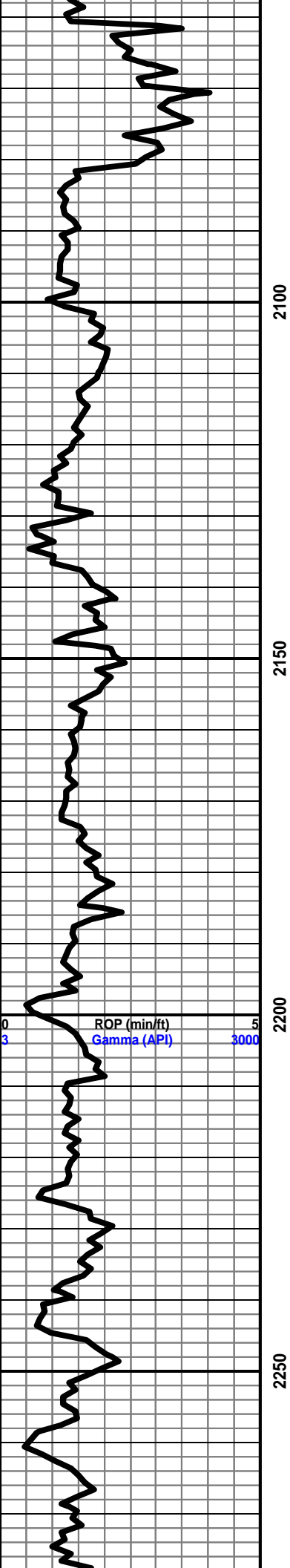
- Rft
- Sidewall

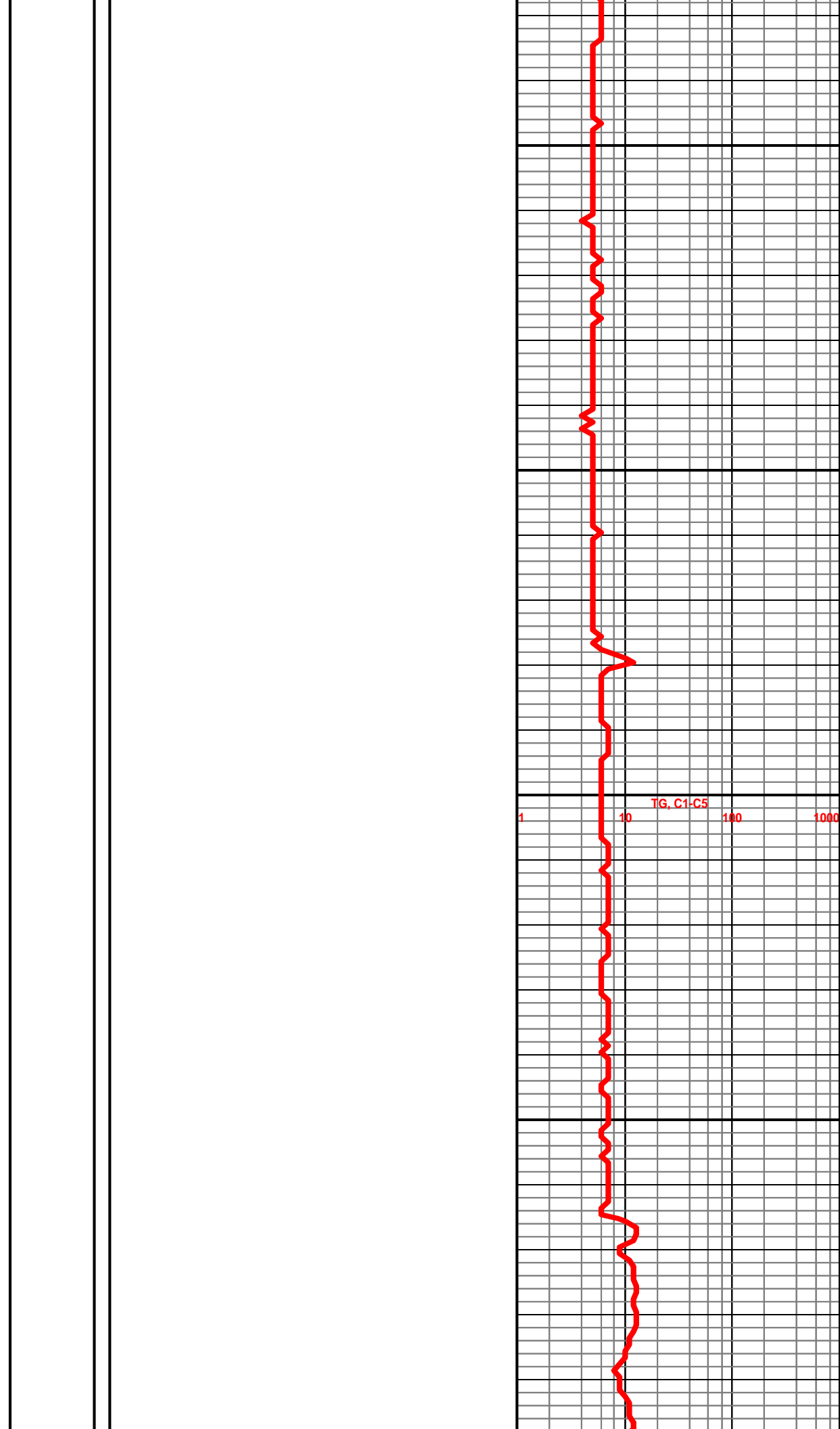
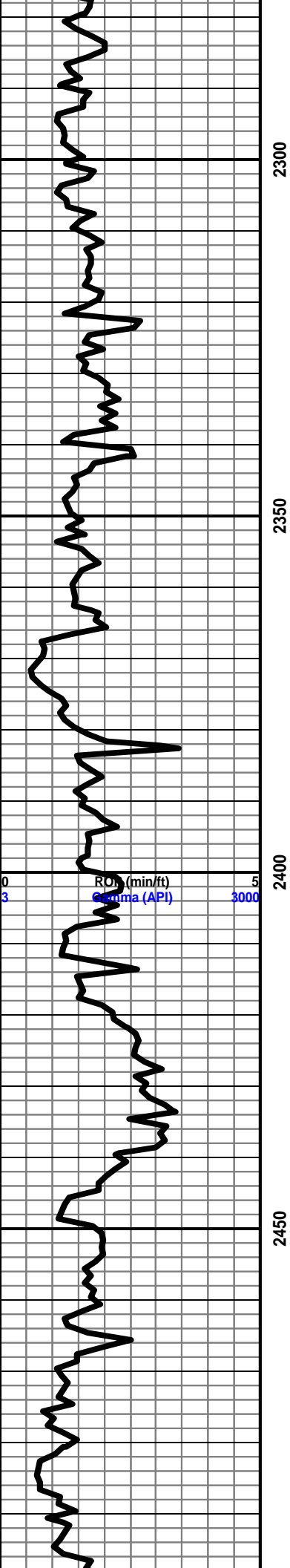


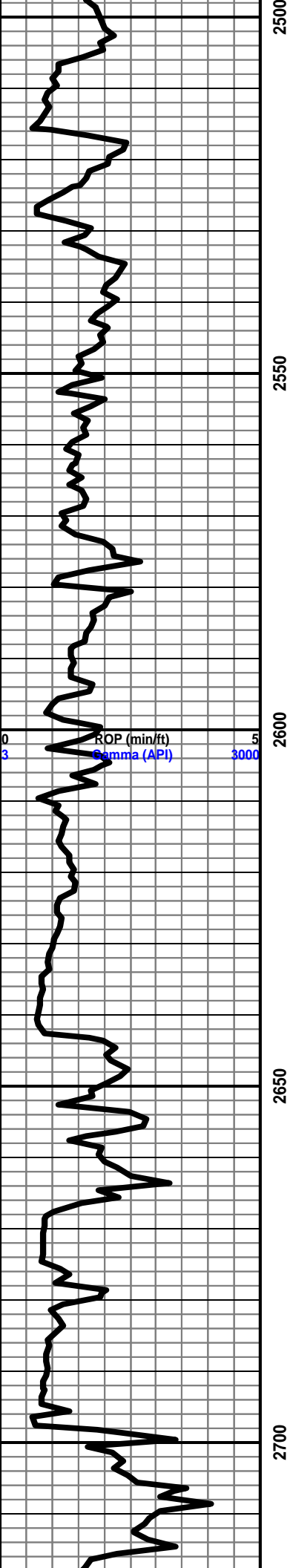




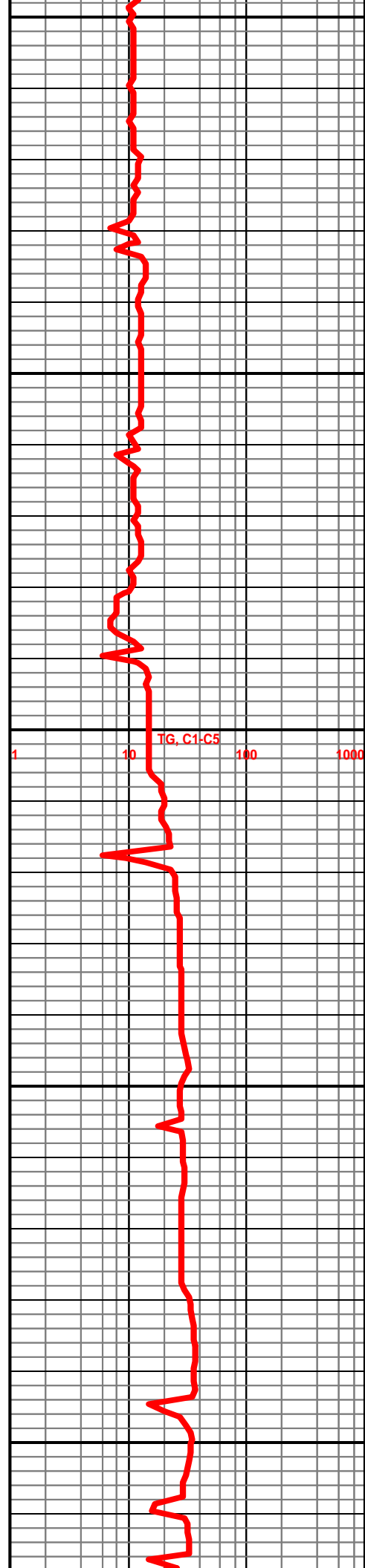


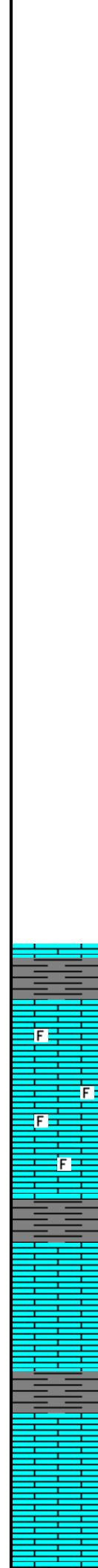
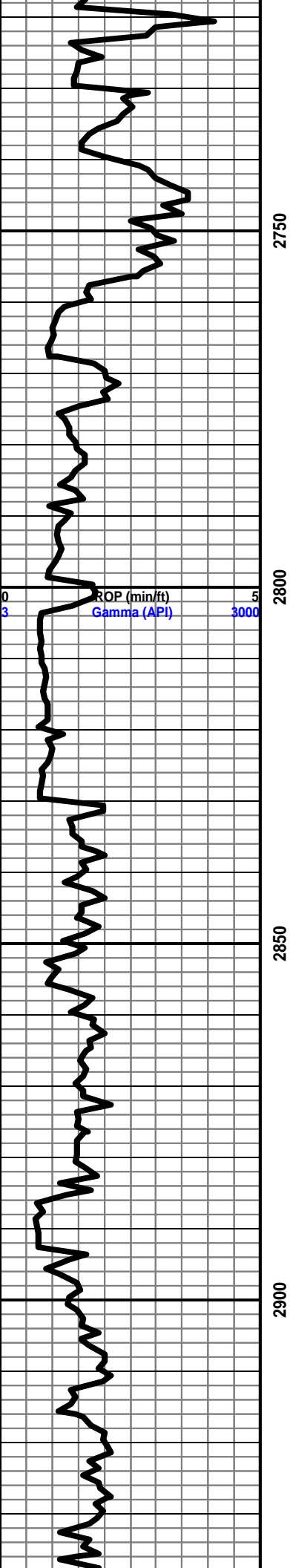






BASE ROOT SHALE 2643' -733'





HOWARD 2830' -920'

START ONE MAN UNIT 10/30/2010

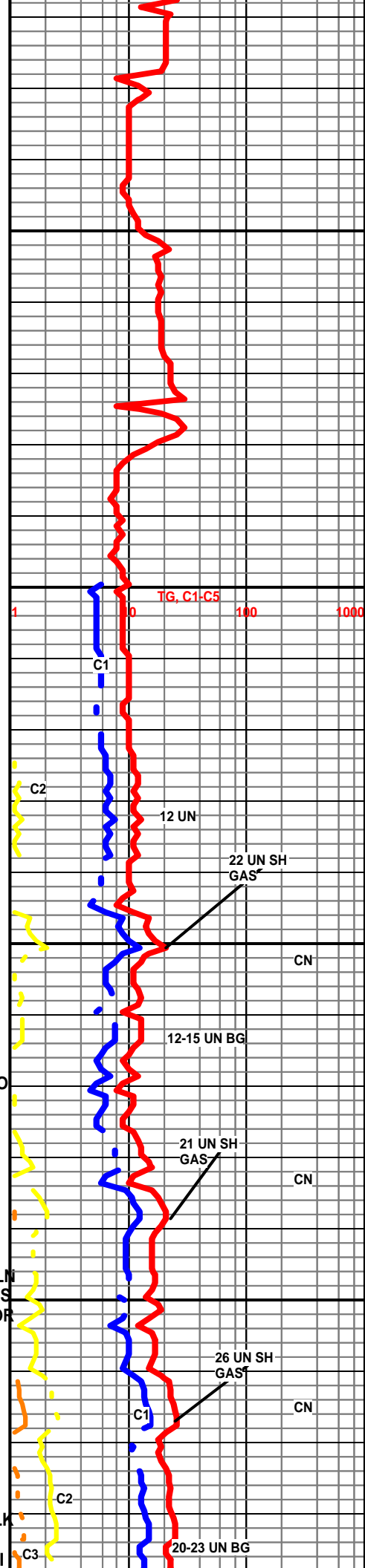
LSGRY BRN TN LT TN BUFF MOTT HD TO FRM BRITT VVFN TO FN XLN MTX TR IMBD FOSS SUB-CHLKY SUCRO TXT IP TR NO FLO TR POOR INTER XLN POR NO CUT NO VIS SHOW

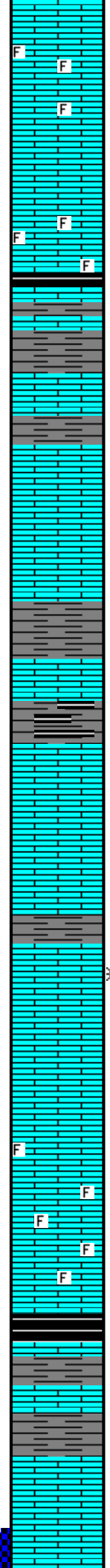
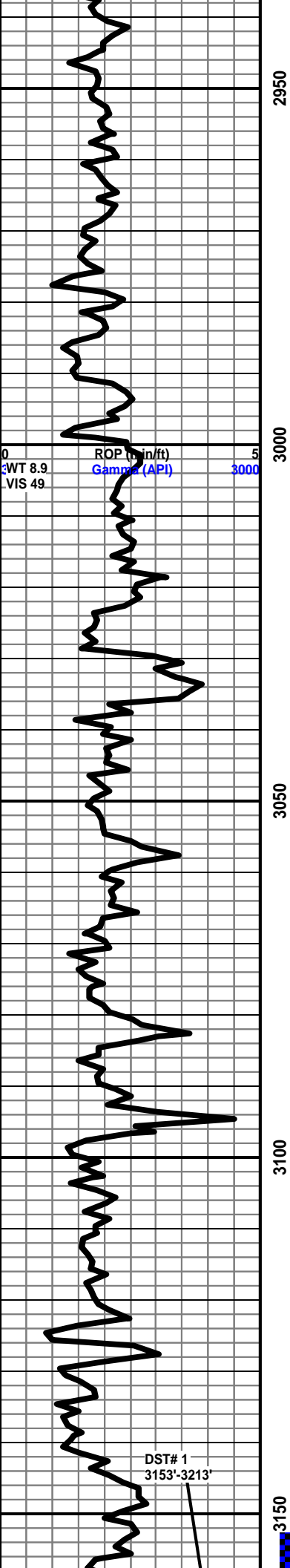
TOPEKA 2893' -983'

LS LT GRY TN LT TN BUFF FRM BRITT VVFN TO FN XLN MTX TR IMBD LS GRNS SUCRO TXT TR CHLK IP TR DISS GRY SH IP NO FLO POOR TO POSS FAIR INTER XLN POR SCATT LT YLW MIN FLO NO CUT NO VIS SHOW

LS GRY LT GRY DK TN HD DN TT CRYPTO TO VVFN TO FN XLN MTX DISS GRY SH TI IMBD GRY SH IP TR PYR NODULES IN TRAY NO FLO NO VIS POR NO VIS SHOW

LS LT TN CRM BUFF VFN TO FN XLN MTX TR IMBD CHLK IP TR IMBD QRTZ XLS IP LT YLW FLO THRU TR FAIR INTER XLN TO PP AND MICRO PP POR IP NO CUT NO VI





SHOW

LS DK TN TO TN BUFF HD DN VVFN TO FN XLN TMX TR
IMBD PYR TR IMBD FOSS FRG TR LOOSE FOSS FRG IN
TRAY NO FLO NO VIS POR NO VIS SHOW

LS LT TN CRM BUFF FRM BRITT VFN TO FN XLN MTX
SUB-CHLKY TR IMBD FOSS IP NO FLO POSS INTER XLN
POR NO CUT NO VIS SHOW

SH BLK CARB

SH GRY LT GRY SLTLY FRM SMOOTH SFT SILTY THRU

LE COMPTON 2999' -1089'

LS DK GRY TO GRY DK TN HD DN TT CRYPTO TO VVFN
XLN MTX NO FLO NO VIS POR NO VIS SHOW

SH DK GRY TO GRY HD SMOOTH BRITT CALC TO LMY

LS DK GRY TO GRY HD DN TT CRYPTO XLN MTX NO FLO
NO VIS POR NO VIS SHOW

LS TN LT TN CRM BUFF FRM BRITT VVFN TO FN XLN
MTX RE-XLN MTX IP TR IMBD FOSS SUB-CHLKY SCATT
LT YLW FLO TR VUGS IP TO POSS TT INTER XLN POR
NO CUT NO VIS SHOW

LS LT GRY TN TO LT TN HD DN TT CRYPTO TO VVFN
XLN MTX NO FLO NO VIS POR NO VIS SHOW

3073' LS LT TN CRM BUFF TO OFF WHT HD FRM BRITT
VFN TO FN XLN MTX TR IMBD QRTZ XLS IP TR CALC XLS
IP TR VUG POR PP AND MICRO PP POR TO POOR TO
FAIR INTER XLN POR NO STAIN NO ODOR NO CUT NO
VIS SHOW POSS GAS SHOW

LS CRM BUFF FRM BRITT VFN TO FN XLN MTX RE-XLN
MTX IMBD FOSS CHLKY LT YLW FLO TR MICRO PP AND
PP POR NO CUT NO VIS SHOW

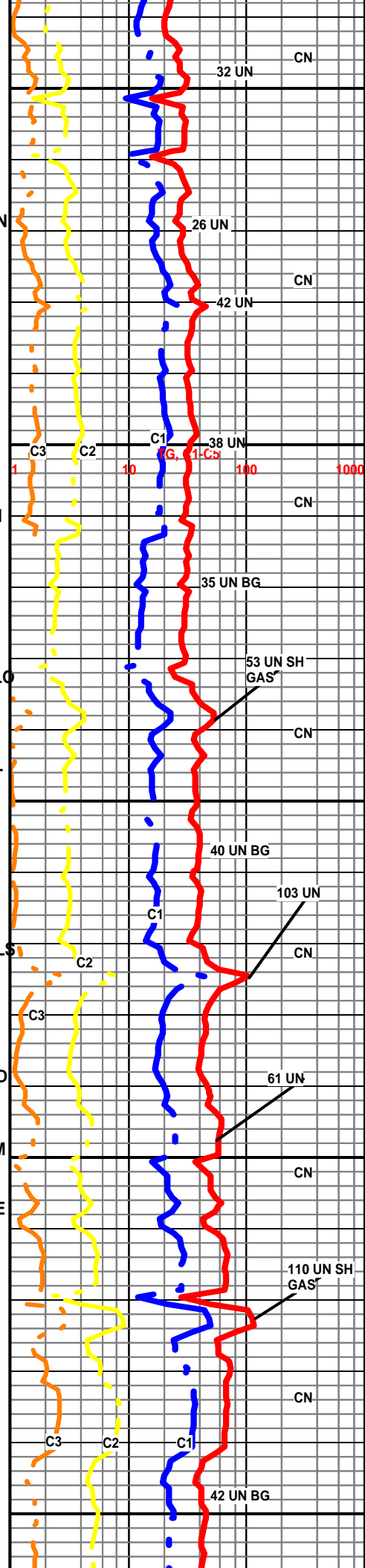
LS LT TN CRM BUFF TO OFF WHT LT GRY IP MOTT FRM
BRITT VVF TO FN TO MD XLN MTX RE-XLN MTX IMBD
FOSS TR PYR NODULES TR IMBD PYR IP CHLKY TO
SUB-CHLKY LT BRITE YLW FLO TR POOR TO FAIR INTE
XLN POR IP TO PP AND MICRO PP POR SCATT TR VUG
POR NO CUT NO VIS SHOW

HEEBNER 3122' -1212'

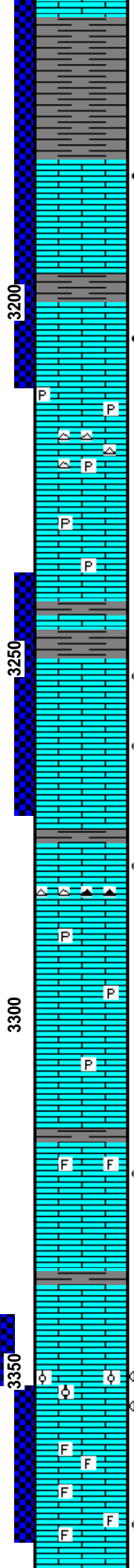
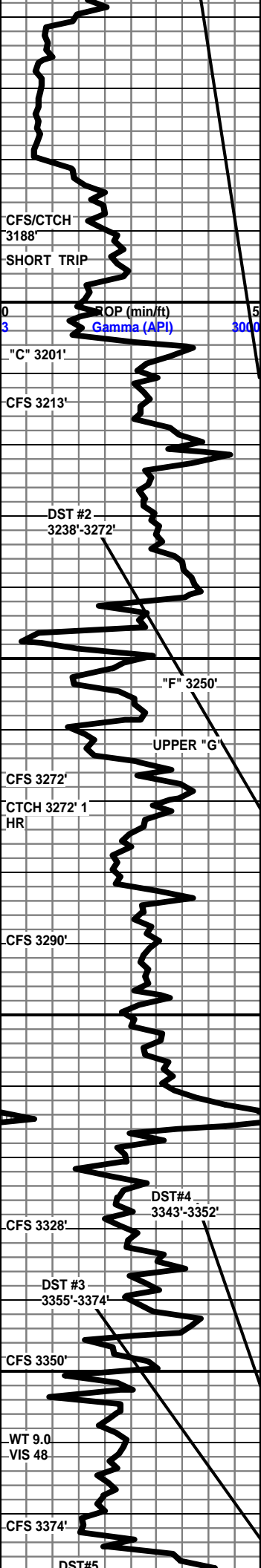
SH BLK CARB

SH DK GRY TO GRY SLTLY FRM TO SFT SMOOTH
SPLNTY

LS CRM BUFF OFF WHT HD DN TT CRYPTO TO VVFN
XLN MTX NO FLO NO VIS POR NO VIS SHOW



DST# 1
3153'-3213'



SH LT GRY VRY SFT AND GUMMY

LANSING 3180' -1270'

3180'-3185' LS LT TN DUE TO STAIN CRM BUFF HD TO FRM BRITT VFN TO FN XLN MTX RE-XLN MTX IP IMBD CALC XLS TR VUGS WITH CALC XLS TR POOR TO TR FAIR INTER XLN POR TO PP AND MICRO PP POR GOOD ODOR THRU 20-60 MIN SMPLE GLDN YLW FLO 70% STAIN 40% FAIR INSTANT FLUSH CUT TO SLOW MILKY BLUE STREAM CUT LT YLW GRN RING CUT

3201'-3204' LS TN LT TN CRM BUFF FRM BRITT VFN TO FN XLN MTX RE-XLN MTX TR IMBD SM TO MD CALC XLS IP TR IMBD OOLITES IP SLTLY OOMOLDIC PR TO FR INTER XLN POR IP VUGS IP GOOD PP POR TO TR MICRO PP POR POSS INTER FOSS POR FAIR TO GOOD ODOR THRU GLDN YLW FLO 60% STAIN 40% FAIR FLUSH CUT TO STRONG MILKY BLUE STREAM CUT LT YLW RING CUT

LS LT TN CRM BUFF CRYPTO TO VVFN XLN MTX TR PY NODULES IP TO TR LT WHT TO OPAQUE CHERT IP NO FLO NO VIS POR NO VIS SHOW

LS CRM BUFF TO OFF WHT HD DN TT CRYPTO TO VVFN TO FN XLN MTX SCATT TR VRY LT YLW FLO IP NO VIS POR NO VIS SHOW

3251'-3254' LS LT TN CRM TO OFF WHT FRM BRITT VVFN TO FN XLN MTX TR IMBD OOLITES W/TWO CLUSTER OF OOLITES WITH SM CALC XLS TR LT TN STAIN 30% FAINT TO POOR ODOR TR FAIR TO TR FAIR INTER FOSS POR IP PP AND MICRO PP POR FAIR INSTANT FLUSH CUT TO SLOW MILKY BLUE STRM CUT FRO 2 ROCKS

3259'-3263' LS CRM BUFF TO OF WHT FN XLN MTX RE-XLN MTX IP TR IMBD CALC XLS SUB-CHLKY IP IMBD OOLITES BRITE YLW FLO THRU TR STAIN 20% TO TR LT TN STAIN 30% FAIR TO GOOD ODOR TR FAIR TO GOOD INTER XLN TO FAIR INTER FOSS POR TR VUGS IP TO MICRO VUGS FAIR INSTANT FLUSH CUT TO STRONG MILKY BLUE STREAM CUT

3276-3281' LS CRM BUFF OFF WHT TO LT GRY HD FRM VVFN TO FN XLN MTX RE-XLN MTX IP TR IMBD CALC XLS TO TR QRTZ XLS IP SUB-CHLKY IP LT YLW FLO 20% DULL GLDN YLW FLO 30% NO ODOR TR DK TN STAIN 3 ROCKS TO LT OIL STAIN IN VUGS POOR TO NO INTER XLN POR TR VUGS IP TO PP POR POSS TR POSS TT FRACTURE IP FAINT TO POOR INSTANT FLUSH CUT TO SPURRTY MILKY BLUE STREAM CUT FROM 2 ROCKS TT SHOW

3281'-3290' LT GRY LT GRY LT TN BUFF MOTT HD DN TT CRYPTO TO VVFN XLN MTX TR IMBD FOSS IP TR DK BLK CHERT TO LT WHT AND OPAQUE CHERT IP NO FLO NO VIS POR NO VIS SHOW

3290'-3310' LS LT GRY OFF WHT TO WHT HD DN TT CRYPTO TO VVFN XLN MTX TR IMBD FOSS SUB-CHLKY IP TR PYR NO FLO NO VIS POR NO VIS SHOW

3310'-3316' LS OFF WHT TO WHT HD DN TT CRYPTO XLN MTX THRU NO FLO NO VIS POR NO VIS SHOW

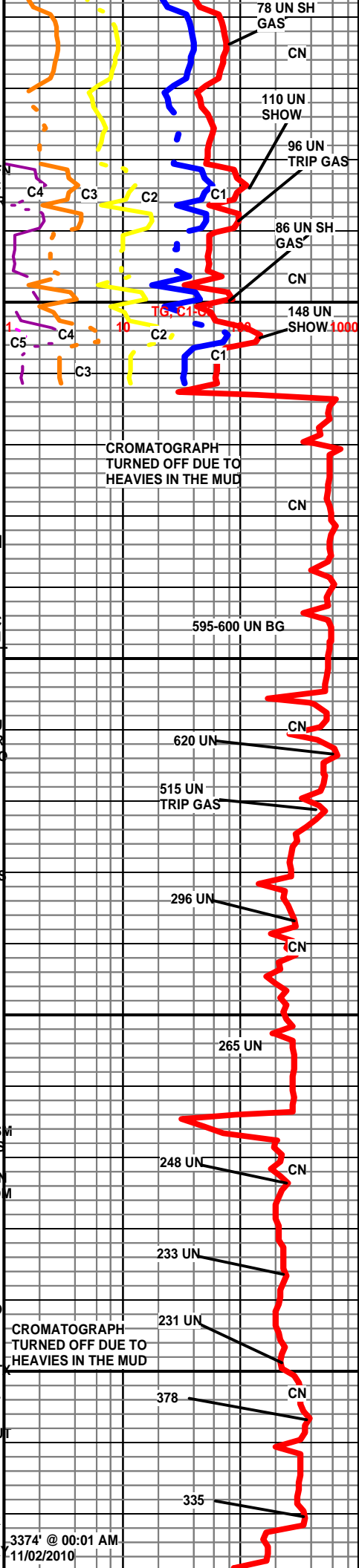
3317'-3328' LS LT TN CRM BUFF TO OFF WHT TR DISS GRY SH IP TR SM TO MD QRTZ XLS LOOSE IN TRAY TR IMBD QRTZ XLS IP TR CALC XLS TR IMBD FOSS IP SCATT LT YULW FLO NO ODOR TO TR FAINT ODOR POSS TT INTER XLN POR IP TO TR PP POR IP VRY FAINT TR OIL STAIN IP VRY FAINT FLUSH CUT TO SPOTTY MILKY BLUE STREAM CUT FROM ONE ROCK LT YLW RING CUT

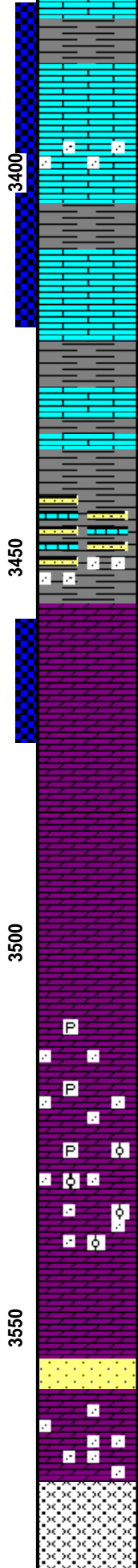
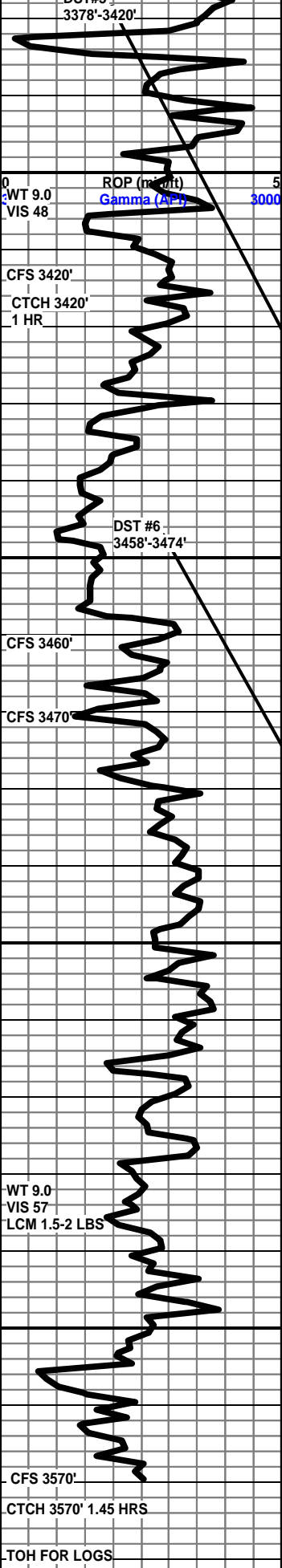
LS GRY DK TN TO TN BUFF HD DN TT CRYPTO TO VVFN XLN MTX NO FLO NO VIS POR NO VIS SHOW

3345'-3350' LS LT GRY CRM BUFF TO OFF WHT HD FRM BRITT VFN TO FN XLN MTX SUCRO TXT IP SCATT LT YLW FLO IP NO VIS POR NO STAIN NO ODOR NO CUT NO VIS SHOW

3350'-3358' LS LT TN CRM BUFF FRM BRITT VFN TO FN TR MD XLN MTX RE-XLN MTX IMBD CALC XLS TR LOOSE CALC XLS IN TRAY IMBD FOSS TR IMBD VRY SM OOLITES 1 CLUSTER SMALL OOLITES CMNT WITH CALC XLS WITH IMBD STAIN SATURATED STAIN 10% TR FREE OIL IP GLDN YLW FLO 45% LT YLW FLO 30% FAIR INSTANT FLUSH CUT SLOW STREAM CUT FROM 2 ROCKS LT YLW GRN RING CUT SLT TR BRN LEACH ON DISH

3369'-3374' LS CRM BUFF LT TN DUE TO STAIN FN XLN MTX RE-XLN MTX TR IMBD FOSS IP LT YLW FLO 30% STAIN 20% POOR FAIR TO TR GOOD INTER XLN POR PP MICRO PP POR TR MICRO VUGS POOR TO FAIR ODOR IN 40.60 SMPLEFAIR INSTANT FLUSH CUT TO SLOW MILKY BLUE STREAM CUT





3386'-3390' LS TN DUE TO STAIN CRM BUFF HD FRM TO BRITT VFN TO FN TO MD XLN MTX VRY SUCRO TXT ABUNDT SM TO MD CALC XLS CALC XLS CLUSTERS LOOSE IN TRAY TR IMBD FOSS IP GLDN YLW FLO THRU STAIN 90% POOR FAIR TO TR GOOD INTER XLN POR VUGS 20% PP AND MICRO PP POR 40% GOOD ODOR EXC INSTANT FLUSH CUT TO FAIR TO GOOD STRONG MILKY BLUE STREAM CUT BRN LEACH ON DISH

LS CRM BUFF HD TO FRM VFN TO FN XLN MTX RE-XLN MTX TR IMBD CLR SUB-RND TO RND SS GRNS IP SCATT LT YLW FLO POSS INTER XLN POR NO CUT NO VIS SHOW

BKC 3405' -1495'

SH GRY DK BRN FRM BLKY WITH WAXY TXT
 LS LT GRY DK TN TO TN HD DN TT CRYPTO XLN MTX DISS GRY TO BRN SH NO FLO NO VIS POR NO VIS SHOW

LS DK TN TO TN HD DN TT CRYPTO XLN MTX WITH DISS REDISH BRN SH NO FLO NO VIS POR NO VIS SHOW

3445'-3448' SH DK BRN RED/ SLTLY FRM BLKY WITH SS CLR FRSTY WHT TO GRY VRY SM TO SM SUB-RND SS GRNS IMBD WITH LS TN BUFF OFF WHT TO WHT TR STAIN DULL GLDN FLO 20% POSS TT INTER GRAN POR FAIR INSTANT FLUSH CUT LT YLW RING CUT

ARBUCKLE 3457' -1547'

3457'-3460' DOL TN DUE TO STAIN CRM BUFF HD FRM FN TO M D XLN MTX RE-XLN MTX IMBD DOL XLS THRU TR IMBD RD/BRN SH IP GLDN YLW FLO THRU FAINT FAIR TO GOOD ODOR TR POSS POOR TT INTE XLN POR TO NO VIS POR STAIN 90% SATURATED EXC INSTANT FLUSH CUT SLOW MILKY BLUE STREAM CUT BRITE YLW RING CUT BRN LEACH ON DISH

3460'-3466' DOL TN LT TN DUE TO STAIN CRM BUFF TO OFF WHT HD FRM VFN TO FN TO MD XLN MTX IMBD SM TO MD SUB-ANG DOL XLS POOR TO TR FAIR INTER XLN POR TR VUGS IP TO PP AND MICRO PP POR GLDN YLW FLO 85% STAIN THRU TO FREE OIL ON ROCKS INSTANT EXCL FLUSH CUT TO SLOW MILKY BLUE STREAM CUT TO STRONG MILKY BLUE STREAM CUT IP BRN LEACH ON DISH

3465'-3470' DOL OFF WHT TO WHT FRM IMBD SM SUB-ANG DOL XLS T IMBD CHLK IP IMBD SUB-RND DOL GRNS TO SUCRO TXT FAIR TO TR GOOD INTER XLN POR LT GLDN YLW FLO 35% LT OIL STAIN TO TR FREE OIL IN TRAY FAIR INSTANT FLUSH CUT TO LT YLW RING CUT

3470'-3480' DOL CRM BUFF TO OFF WHT HD FRM BRITT VFN TO FN XLN MTX SM DOL XLS THRU TR IMBD PYR IP SUB-CHLKY IP TR IMBD FOSS TR IMBD CALC XLS IP GLDN YLW FLO 30% TO LT YLW FLO 40% STAIN 30% FAIR TO TR GOOD INTER XLN POR IP TO TR VUGS IP FAINT TO POOR ODOR FAINT TO FAIR INSTANT FLUSH CUT TO SPOTTY SLOW MILKY BLUE STREAM CUT

3480'-3510' DOL CRM BUFF OFF WHT TO WHT HD DN TT CRYPTO TO VVFN XLN MTX TT SUCRO TXT IP TR IMBD FOSS IP TR WHT CHERT LT YLW FLO NO ODOR NO STAIN NO CUT NO VIS SHO

3510'-3525' DOL CRM BUFF TO OFF WHT HD FRM VFN TO FN XLN MTX SUCRO TXT TR IMBD CLR SUB-RND TO RND DOL/SS GRNS TR IMBD QRTZ XLS IP TR IMBD CHLK IP TR IMBD PYR LT YLW FLO TR POOR TO FAIR INTER XLN POR TO TR MICRO PP POR IP NO STAIN NO ODOR N CUT NO VIS SHOW

3527'-3542' DOL OFF WHT TO WHT LT GRY HD TO FRM FN XLN MTX THRU TR IMBD OOLITES IMBD SUB-RND DOL GRNS IMBD CHLK SCA1 LT YLW FLO POOR TO TR FAIR INTER XLN POR TR VUGS TO PP AND MICRO PP POR NO STAIN NO CUT NO VIS SHOW

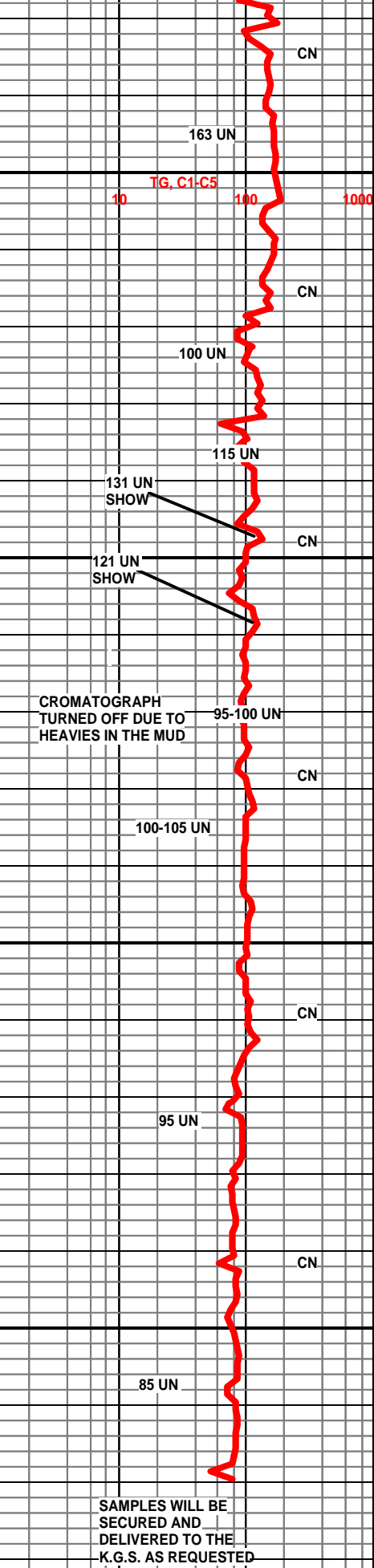
3554'-3559' SS CLR FSTY WHT TR SUB-ANG TO SUB-RND TO RND UNCON SS GRNS WITH CLUSTERS VRY SM CLR SS GRNS WITH TR LT GRY CLAY IMBD POOR TO FAIR SORT NO FLO NO STAIN GOOD INTER GRAN POR NO CUT NO VIS SHOW

DOL OFF WHT TO WHT LT GRY FRM VFN TO FN XLN MTX VRY SUCRO TXT VRY SM DOL GRNS THRU TO TR IMBD VRY SM SS GRNS POSS INTER GRAN POR NO CUT NO VIS SHOW

RTD 3570' 9:00 PM 11/03/2010

LOGS BY WEATHERFORD/LIBERAL KS

THANK YOU FOR CHOOSING EARTHTECH



SAMPLES WILL BE SECURED AND DELIVERED TO THE K.G.S. AS REQUESTED

