



KANSAS CORPORATION COMMISSION 1072439
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3882
Name: Samuel Gary Jr. & Associates, Inc.
Address 1: 1515 WYNKOOP, STE 700
Address 2: _____
City: DENVER State: CO Zip: 80202 + _____
Contact Person: THOMAS G FERTAL
Phone: (303) 831-4673
CONTRACTOR: License # 5822
Name: Val Energy, Inc.
Wellsite Geologist: TIM HENDRICK
Purchaser: GARY WILLIAMS OIL CO

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 #: _____
09/20/2011 09/29/2011 09/29/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-165-21936-00-00
Spot Description: _____
W2 NE SE SE Sec. 25 Twp. 16 S. R. 16 East West
990 Feet from North / South Line of Section
580 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rush
Lease Name: MAIER FAMILY TRUST Well #: 1-25
Field Name: _____
Producing Formation: N/A
Elevation: Ground: 1961 Kelly Bushing: 1971
Total Depth: 3650 Plug Back Total Depth: 3620
Amount of Surface Pipe Set and Cemented at: 1061 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: 44000 ppm Fluid volume: 640 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: TDI INC
Lease Name: DREILING B #1 License #: 4787
Quarter SW Sec. 22 Twp. 14 S. R. 16 East West
County: ELLIS Permit #: D-25112

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: 01/20/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garbar Date: 01/25/2012



1072439

Operator Name: Samuel Gary Jr. & Associates, Inc. Lease Name: MAIER FAMILY TRUST Well #: 1-25
 Sec. 25 Twp. 16 S. R. 16 East West County: Rush

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TOPEKA	2964	-933
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HEEBNER	3197	-1226
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	DOUGLAS	3232	-1261
List All E. Logs Run:		LANSING	3255	-1284
Attached		ARBUCKLE	3549	-1578
		TD	3650	

CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	23	1061	COMMON	370	2%GEL, 3%CC
PRODUCTION	7.875	5.5	15.5	3645	Q-PRO	180	3%CC, 2%GEL

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 (Amount and Kind of Material Used)	Depth
4	3514'-20'	23 bbls of 2% KCL	3514'-20'

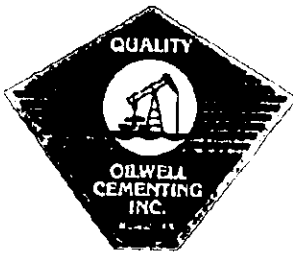
TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>3604</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10/05/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4)	PRODUCTION INTERVAL: <u>3514'-20'</u>
	<input type="checkbox"/> Other (Specify) _____	

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	MAIER FAMILY TRUST 1-25
Doc ID	1072439

All Electric Logs Run

DEN
IND
MICRO
SONIC



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 # 5173

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	7300-238
Well/Prospect	MAIER FAMILY TRUST
Deck	
AFB	
Approval	
Description	

Reference:
 MAIER FAMILY TRUST 1-15

Description of Work:
 PROD LONG STRING

Services / Items Included:

Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor	\$ 963.85	No				
Common-Class A	200 \$ 2,575.58	Yes		Salt (Fine)	19 \$279.98	Yes
Gilsonite	1057 \$ 1,673.58	Yes	Pump Truck Mileage-Job to Nearest Camp	28 \$294.96	No	
CFL 117	176 \$ 1,144.39	Yes	Latch Down Plug & Baffle, 5 1/2"	1 \$238.44	Yes	
5 1/2" Basket	3 \$ 728.33	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	28 \$172.80	No	
Bulk Truck Matl-Material Service Charge	255 \$ 538.33	No	Flo Seal	56 \$118.22	Yes	
CD-110	117 \$ 494.00	Yes	KCL	2 \$63.04	Yes	
5 1/2" Turbolizer	8 \$ 489.78	Yes				
Mud Clear	500 \$ 390.56	Yes				
Defoamer A or CAF-38	50 \$ 369.44	Yes				
Auto Fill Float Shoe, 5 1/2"	1 \$ 323.00	Yes				

Invoice Terms:

Net 30		SubTotal: \$ 10,856.07
	<i>Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:</i>	\$ (1,628.41)
	SubTotal for Taxable Items:	\$ 7,553.37
	SubTotal for Non-Taxable Items:	\$ 1,874.28
	Total:	\$ 9,227.66
	Tax:	\$ 475.86
	Amount Due:	\$ 9,703.52
	Applied Payments:	
	Balance Due:	\$ 9,703.52

6.30% Rush County Sales Tax

Thank You For Your Business!

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

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

No. 5173

Date 9-28-11 Sec. 25 Twp. 16 Range 16 County Rush State Ks On Location _____ Finish 10:15p.

Lease Majer Family trust Well No. 1-15 Location Galatia, Ks - 2w, 15, 2w, N2w

Contractor Ual #6 Owner to Rig

Type Job Production 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 7 7/8" T.D. 3650' Charge To Sam Gary Jr. + Associates

Csg. 5 1/2" New 15.50' Depth 3645.13' Street _____

Tbg. Size _____ Depth _____ City _____ State _____

Tool _____ Depth _____ Cement Left in Csg. 22.52' Shoe Joint 22.52' The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line _____ Displace 86 BLS Cement Amount Ordered 225# C-16 1/2 Salt 5 1/2 G. 100# 1/4 # 10

EQUIPMENT

Pumptrk	1	No.	Cementor	Cisco	Common	225
Bulktrk	8	No.	Driver	Mike	Poz. Mix	CD-110-117#
Bulktrk	p.u.	No.	Driver	Rick	Gel.	20 BBL KCL

JOB SERVICES & REMARKS

Remarks: Majer Family trust 1-15
 Rat Hole 30sx
 Mouse Hole 15sx
 Centralizers 1, 3, 5, 7, 9, 11, 13, 15
 Baskets 3, 6, 9
 DV or Port Collar _____
 pipe on bottom, break Circulation
 pump 500 gal Mud Clear 48
 plug Rat hole w/ 30sx, plug mouse hole 15sx
 cement 5 1/2" casing w/ 150sx. Shut down
 wash pump + lines Released plug
 + Displaced with 86 BLS of water
 first 20 BLS with KCL

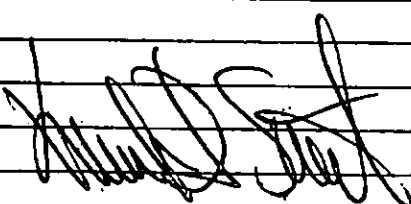
FLOAT EQUIPMENT

Guide Shoe	1
Centralizer	8 turbo's
Baskets	3
AFU Inserts	
Float Shoe	1
Latch Down	1

Land plug to #1300
Lift pressure 700#

Released + Flood held.

Pumptrk Charge prol Long String
Mileage 28

X Signature 

Tax _____
Discount _____
Total Charge _____

Date: 9/26/2011
 Invoice # ~~5400~~ 5000

P.O.#:

Due Date: 10/26/2011

Division: Russell

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

Invoice

V1110-AP-172 10/20

DRLG COMP W/O LOE GG

Account	8200-138
Well/Prospect	MAIER 5' - 4'
Deck	
AFE	
Approval	
Description	

Contact:

Samuel Gary Jr & Associates Inc

Address/Job Location:

Samuel Gary Jr & Associates Inc
 1815 11th Street
 Great Bend, KS 67530

Reference:

MAIER FAMILY TRUST 1-25

Description of Work:

LONG SURFACE JOB

Services / Items Included:

	Quantity	Price	Taxable
Labor		\$ 863.85	No
Common-Class A	370	\$ 4,764.78	Yes
8 5/8" Basket	3	\$ 1,000.67	Yes
Bulk Truck Mat-Material Service Charge	390	\$ 823.33	No
Calcium Chloride	13	\$ 516.78	Yes
Pump Truck Mileage-Job to Nearest Camp	28	\$ 294.96	No
8 5/8" Centralizer	3	\$ 202.67	Yes
Flo Seal	92	\$ 194.22	Yes
Bulk Truck Mileage-Job to Nearest Bulk Plant	28	\$ 172.60	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: \$ 9,261.04

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,389.16)

SubTotal for Taxable Items: \$ 5,955.35

SubTotal for Non-Taxable Items: \$ 1,916.54

Total: \$ 7,871.89

Tax: \$ 375.19

Amount Due: \$ 8,247.07

Applied Payments:

Balance Due: \$ 8,247.07

6.30% Rush County Sales Tax

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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PAID

OCT 05 2011

SAMUEL GARY JR.
 & ASSOCIATES, INC.

Twp.	Range	County	State	On Location	Finish
		Rush	Kansas		6:15 PM

Well No. 125 Location Galatia 2W 1S 2W

Energy Rig
 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.

T.D. 1061
 Depth 1061
 Charge To Samuel Gray Jr. & Associates

Depth
 Street
 City State

Shoe Joint
 The above was done to satisfaction and supervision of owner agent or contractor.

Displace 65 Bbl Cement Amount Ordered 370 Common 3ACC 28 Bbl

EQUIPMENT

Pumptrk	No.	Cementer	Helper	Common
9		Steve	Steve	370
Bulktrk	No.	Driver	Driver	Poz. Mix
7		Matt	Matt	
Bulktrk	No.	Driver	Driver	Gel.
		Don	Don	7

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal <u>92#</u>
Centralizers	Kol-Seal
Baskets	Mud CLR 48
DV or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling <u>390</u>
	Mileage

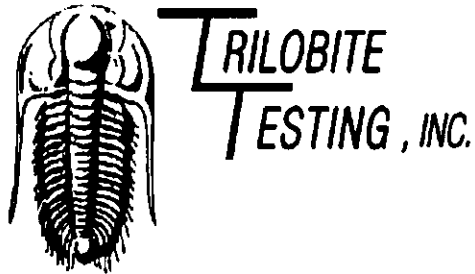
FLOAT EQUIPMENT

Guide Shoe	
Centralizer	<u>3</u>
Baskets	<u>3</u>
AFU Inserts	
Float Shoe	
Latch Down	
Baffle Plate	
Rubber Plug	
Pumptrk Charge	<u>Long Service</u>
Mileage	<u>28</u>

X Signature

[Handwritten Signature]

Tax
 Discount
 Total Charge



DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. and Associates, Inc.**

1515 Wynkoop St. Ste 700
Denver, CO 80202

ATTN: Neil Sharp

25-16-16 Rush, Ks

Maier Family Trust 1-25

Start Date: 2011.09.25 @ 04:57:43

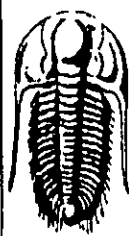
End Date: 2011.09.25 @ 11:28:43

Job Ticket #: 44176 DST #: 1

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

Printed: 2011.11.15 @ 15:51:45

Samuel Gary Jr. and Associates, Inc. Maier Family Trust 1-25 25-16-16 Rush, Ks DST # 1 LKC "G" 2011.09.25



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 44176

DST#: 1

ATTN: Neil Sharp

Test Start: 2011.09.25 @ 04:57:43

GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 07:06:13

Time Test Ended: 11:28:43

Test Type: **Conventional Bottom Hole (initial)**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3338.00 ft (KB) To 3349.00 ft (KB) (TVD)**

Reference Elevations: **1971.00 ft (KB)**

Total Depth: **3349.00 ft (KB) (TVD)**

1961.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **10.00 ft**

Serial #: 8734

Outside

Press@RunDepth: **23.33 psig @ 3341.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.09.25**

End Date:

2011.09.25

Last Calib.: **2011.09.25**

Start Time: **04:57:44**

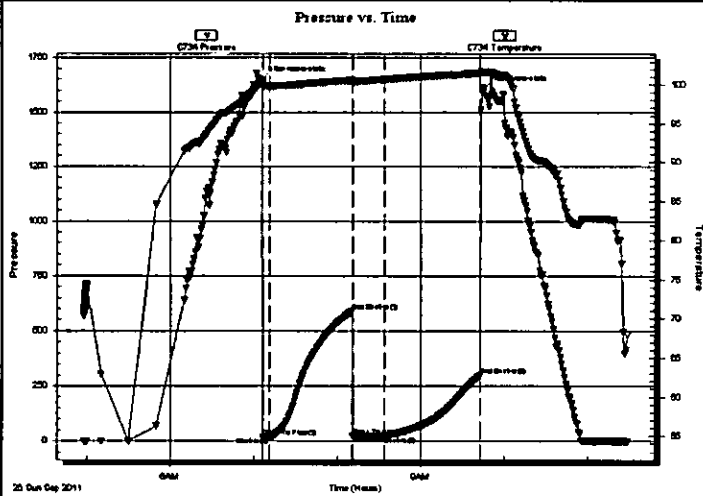
End Time:

11:28:43

Time On Btm: **2011.09.25 @ 07:04:43**

Time Off Btm: **2011.09.25 @ 09:45:13**

TEST COMMENT: 5 - IFFP - weak blow throughout 1/4" - 1/2"
60 - ISI - no blow back
20 - FFP - no blow
70 - FSI - no blow back



PRESSURE SUMMARY

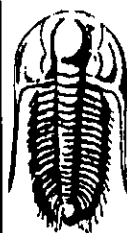
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1646.76	100.19	Initial Hydro-static
2	19.55	99.87	Open To Flow (1)
7	17.98	99.84	Shut-in(1)
66	586.85	100.58	End Shut-in(1)
66	21.35	100.32	Open To Flow (2)
89	23.33	100.68	Shut-in(2)
158	299.64	101.50	End Shut-in(2)
161	1604.47	101.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	dri mud 100%	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 44176

DST#: 1

ATTN: Neil Sharp

Test Start: 2011.09.25 @ 04:57:43

GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: **07:06:13**

Time Test Ended: **11:28:43**

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3338.00 ft (KB) To 3349.00 ft (KB) (TVD)**

Reference Elevations: **1971.00 ft (KB)**

Total Depth: **3349.00 ft (KB) (TVD)**

1961.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **10.00 ft**

Serial #: 8372 **Inside**

Press@RunDepth: **psig @ 3341.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.09.25**

End Date: **2011.09.25**

Last Calib.: **2011.09.25**

Start Time: **04:57:16**

End Time: **11:28:15**

Time On Btm:

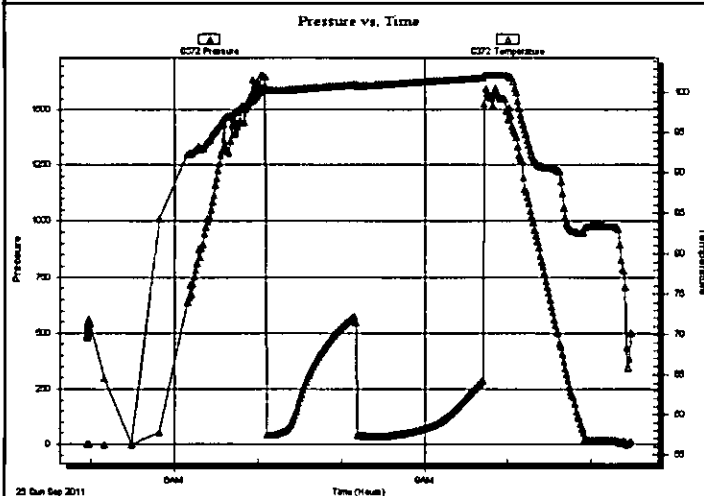
Time Off Btm:

TEST COMMENT: **5 - IFP - weak blow throughout 1/4" - 1/2"**

60 - FSI - no blow back

20 - FFP - no blow

70 - FSI - no blow back



PRESSURE SUMMARY

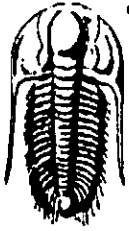
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
2.00	drl mud 100%	0.03

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 44176

DST#: 1

ATTN: Neil Sharp

Test Start: 2011.09.25 @ 04:57:43

GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: **No** Whipstock: ft (KB)

Time Tool Opened: 07:06:13

Time Test Ended: 11:28:43

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3338.00 ft (KB) To 3349.00 ft (KB) (TVD)**

Total Depth: **3349.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1971.00 ft (KB)**

1961.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8365

Fluid

Press@RunDepth: psig @ **3303.00 ft (KB)**

Start Date: **2011.09.25**

End Date:

2011.09.25

Capacity:

8000.00 psig

Start Time: **04:57:05**

End Time:

11:28:04

Last Calib.:

2011.09.25

Time On Btrn:

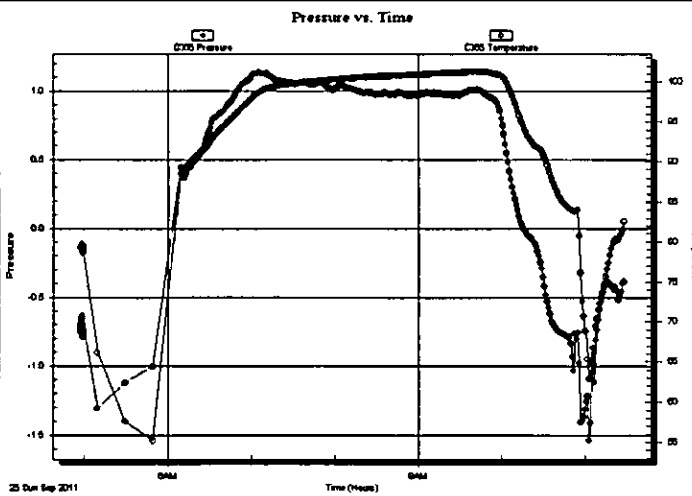
Time Off Btrn:

TEST COMMENT: 5 - IFP - weak blow throughout 1/4" - 1/2"

60 - ISI - no blow back

20 - FFP - no blow

70 - FSI - no blow back



PRESSURE SUMMARY

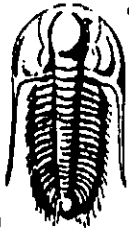
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
2.00	drl mud 100%	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 44176

DST#: 1

ATTN: Neil Sharp

Test Start: 2011.09.25 @ 04:57:43

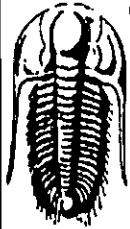
Tool Information

Drill Pipe:	Length: 3321.00 ft	Diameter: 3.80 inches	Volume: 46.58 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: 46.58 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3338.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	46.00 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	8365	Fluid	3303.00	
Blank Spacing	5.00			3308.00	
Shut In Tool	5.00			3313.00	
Sampler	3.00			3316.00	
Hydraulic tool	5.00			3321.00	
Jars	5.00			3326.00	
Safety Joint	2.00			3328.00	
Packer	5.00			3333.00	35.00 Bottom Of Top Packer
Packer	5.00			3338.00	
Stubb	1.00			3339.00	
Perforations	2.00			3341.00	
Recorder	0.00	8372	Inside	3341.00	
Recorder	0.00	8734	Outside	3341.00	
Perforations	5.00			3346.00	
Bullnose	3.00			3349.00	11.00 Bottom Packers & Anchor

Total Tool Length: 46.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 44176

DST#: 1

ATTN: Neil Sharp

Test Start: 2011.09.25 @ 04:57:43

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 cm³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	drl mud 100%	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

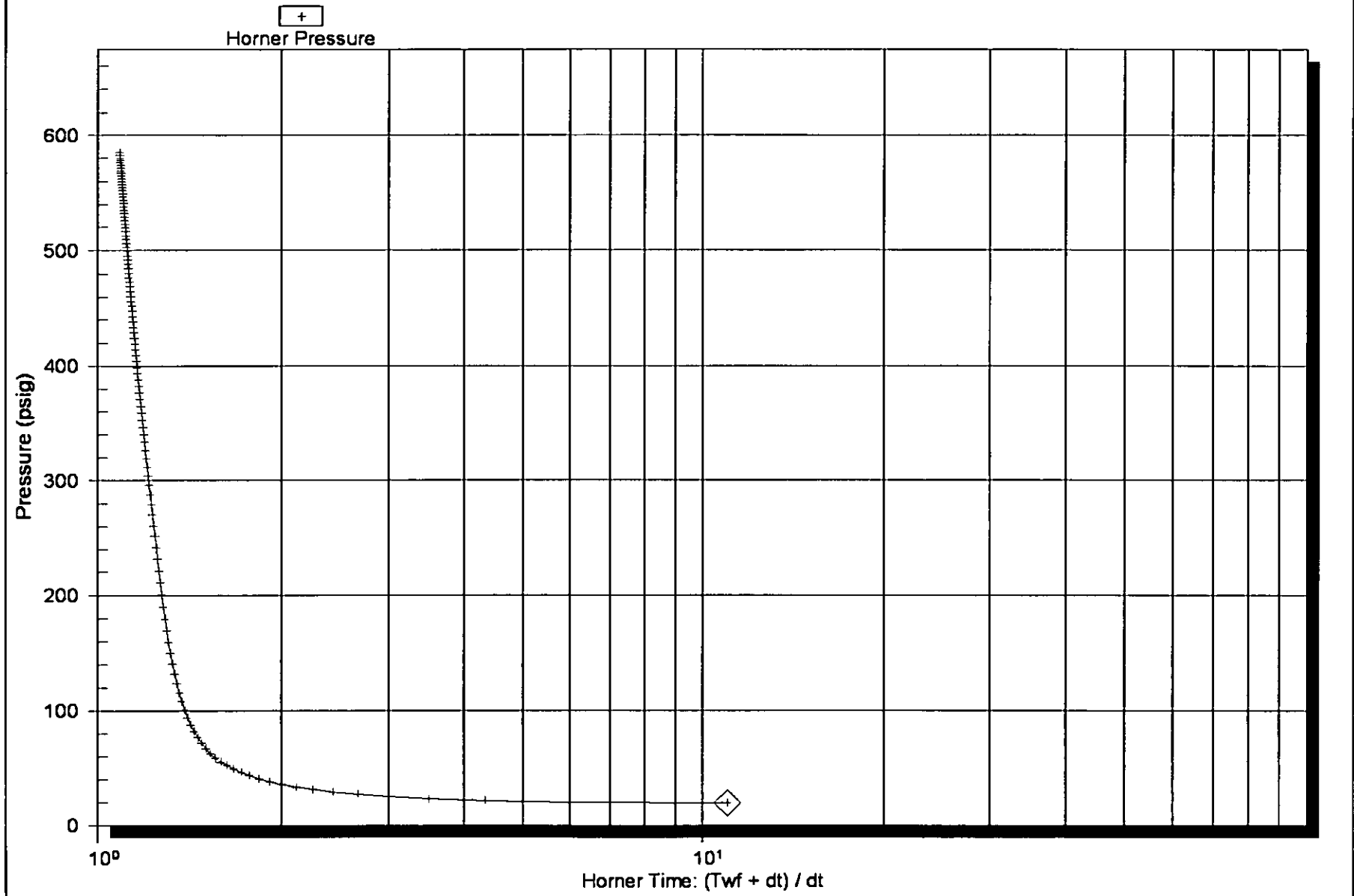
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 4000 ml mud, 80 lbs

Horner Plot



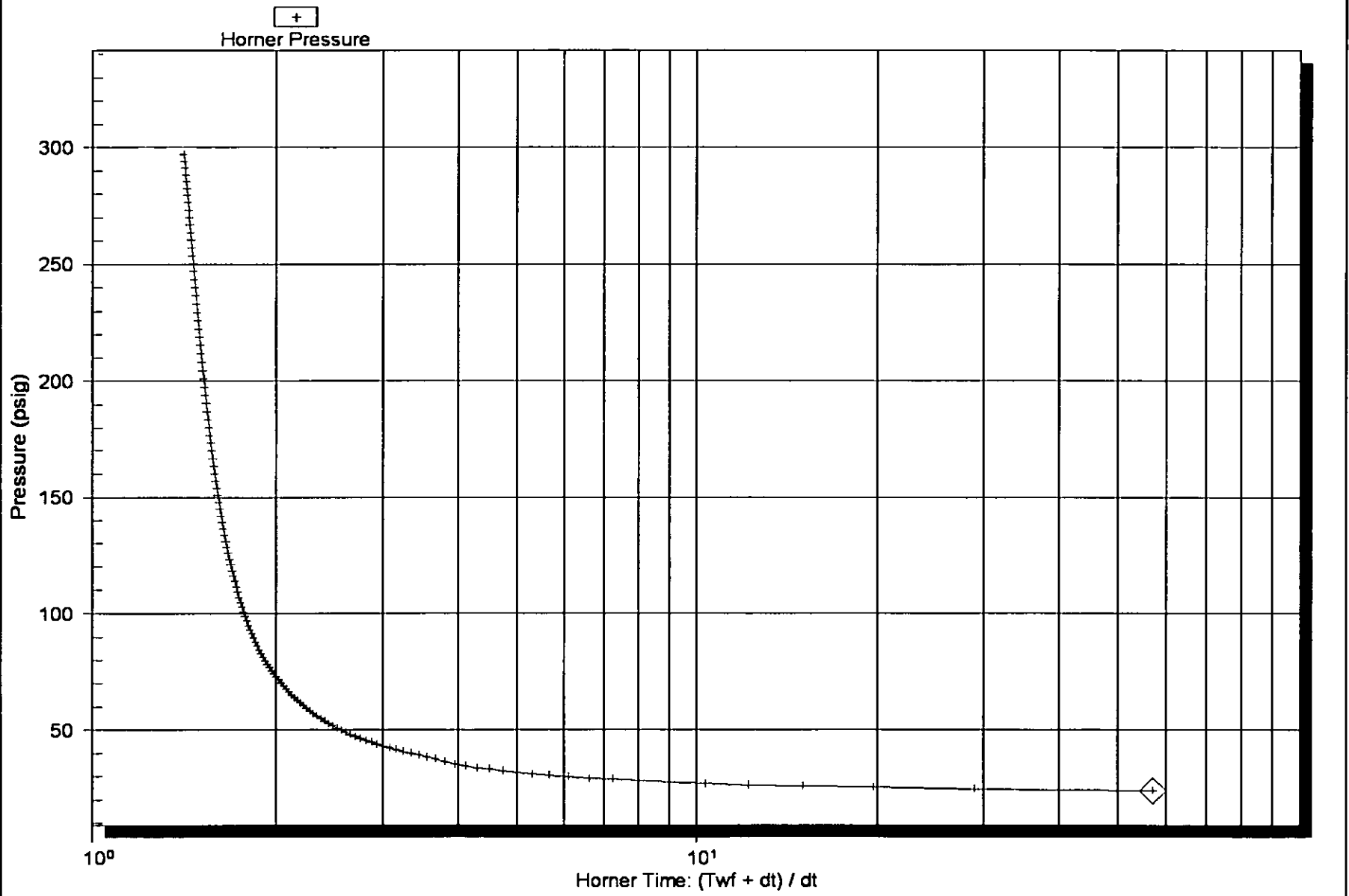
Serial Number: 8734 (Outside)

P* :

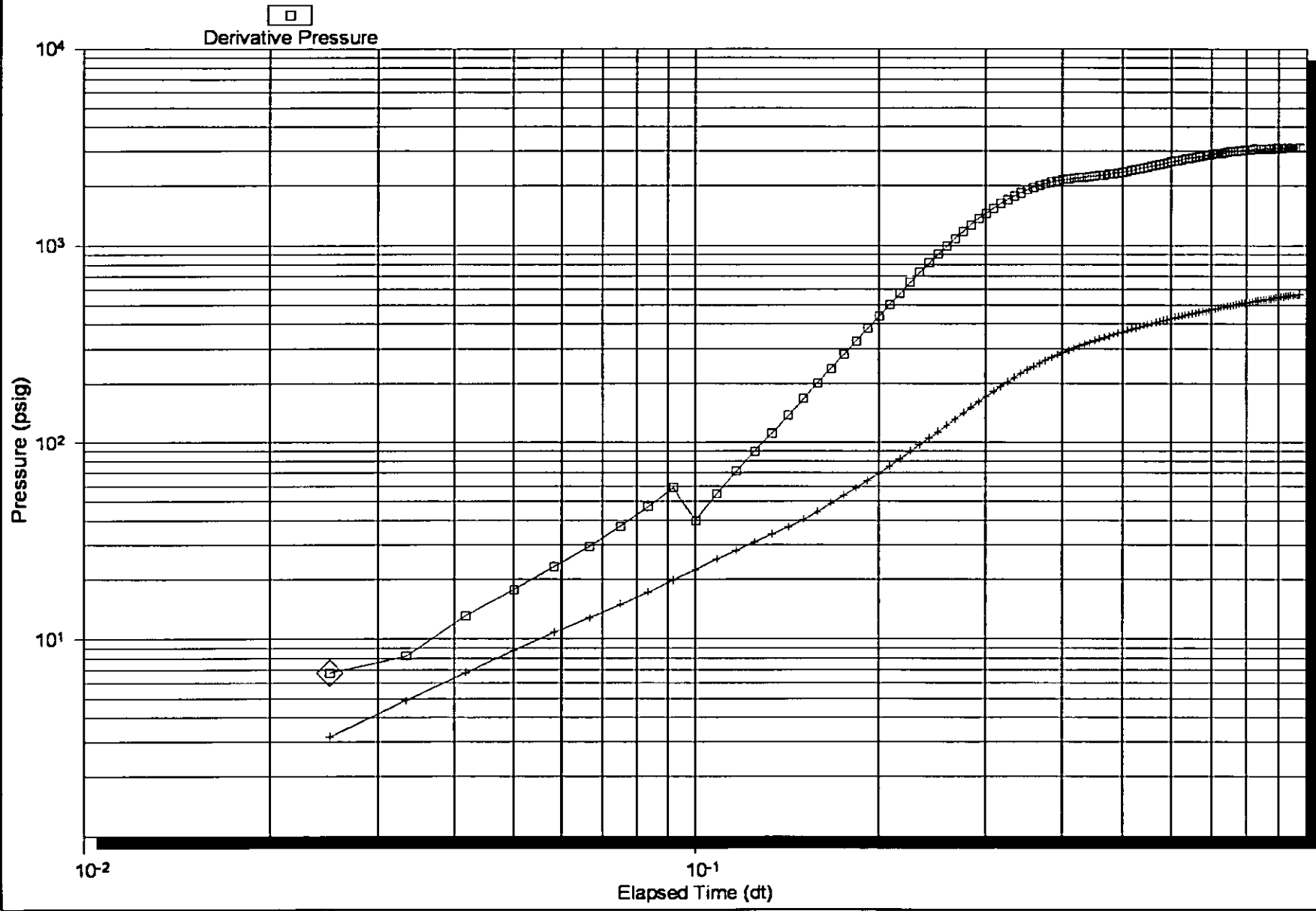
Slope (m) : kpa/log cycle

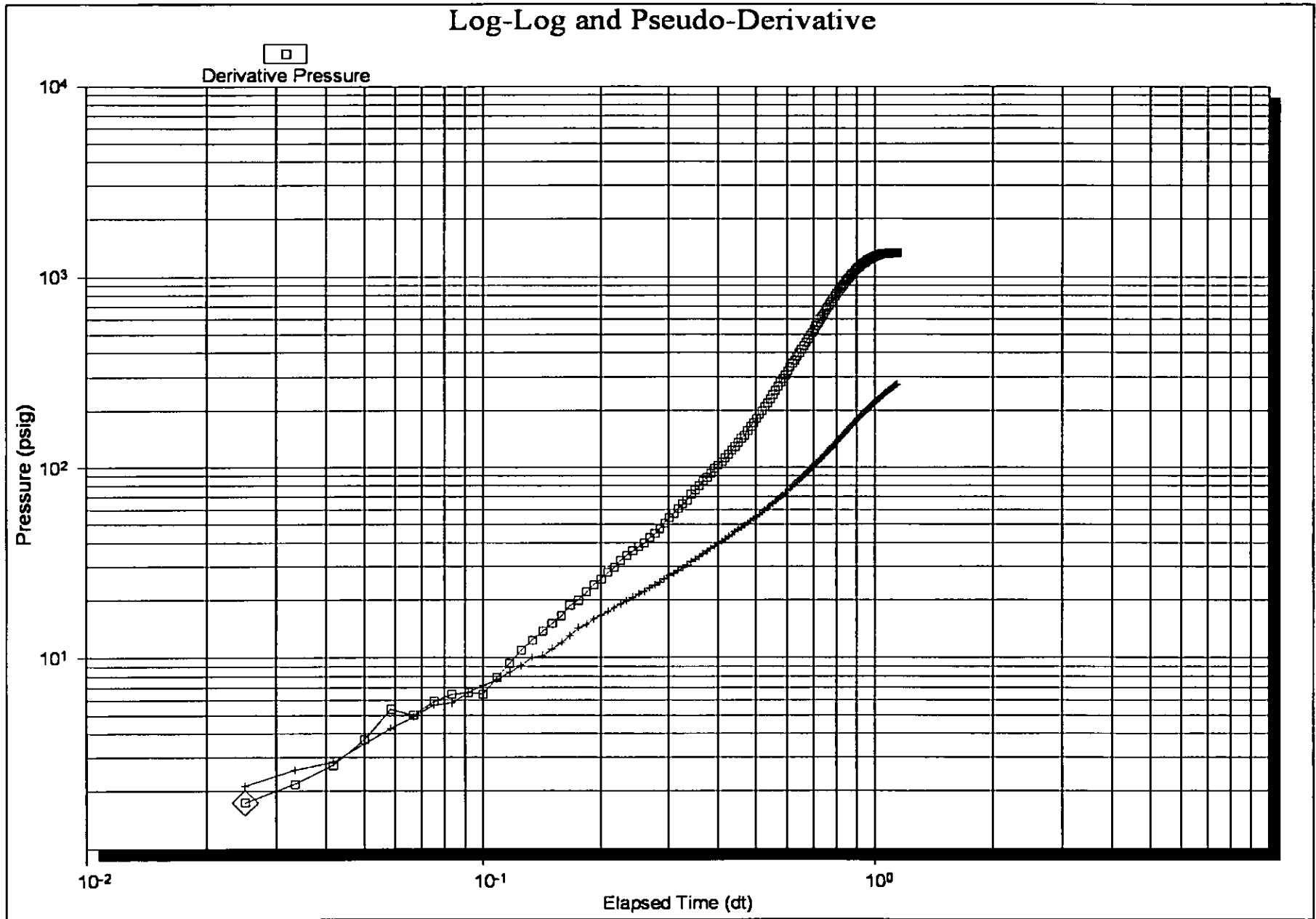
Flow Cycle: 1

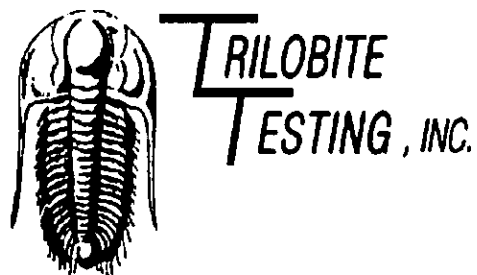
Horner Plot



Log-Log and Pseudo-Derivative







DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. and Associates, Inc.**

1515 Wynkoop St. Ste 700
Denver, CO 80202

ATTN: Neil Sharp

25-16-16 Rush, Ks

Maier Family Trust 1-25

Start Date: 2011.09.26 @ 02:28:31

End Date: 2011.09.26 @ 09:06:01

Job Ticket #: 45151 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.15 @ 15:54:53

Samuel Gary Jr. and Associates, Inc.

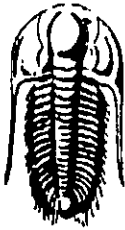
Maier Family Trust 1-25

25-16-16 Rush, Ks

DST # 2

LKC "J"

2011.09.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45151

DST#: 2

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 02:28:31

GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 04:15:01

Time Test Ended: 09:06:01

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3416.00 ft (KB) To 3455.00 ft (KB) (TVD)**

Reference Elevations: **1971.00 ft (KB)**

Total Depth: **3455.00 ft (KB) (TVD)**

1961.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **10.00 ft**

Serial #: 8734

Outside

Press@RunDepth: **22.26 psig @ 3418.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.09.26**

End Date:

2011.09.26

Last Calib.: **2011.09.26**

Start Time: **02:28:32**

End Time:

09:06:01

Time On Btm: **2011.09.26 @ 04:12:31**

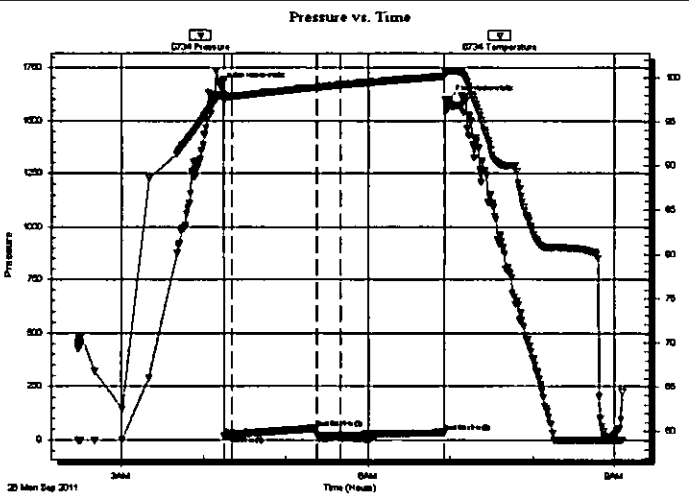
Time Off Btm: **2011.09.26 @ 06:59:01**

TEST COMMENT: 5 - IFP - sur blow throughout

60 - ISI - no blow back

20 - FFP - no blow

70 - FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1661.16	98.00	Initial Hydro-static
3	19.08	97.42	Open To Flow (1)
8	19.53	97.88	Shut-In(1)
70	53.11	98.90	End Shut-In(1)
71	20.08	98.90	Open To Flow (2)
88	22.26	99.16	Shut-In(2)
163	33.84	100.10	End Shut-In(2)
167	1602.79	100.74	Final Hydro-static

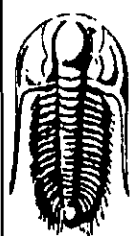
Recovery

Length (ft)	Description	Volume (bbl)
5.00	drl mud 100%	0.07

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45151

DST#: 2

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 02:28:31

GENERAL INFORMATION:

Formation: LKC "J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:15:01

Time Test Ended: 09:06:01

Test Type: Conventional Bottom Hole (Reset)

Tester: Brian Fairbank

Unit No: 41

Interval: 3416.00 ft (KB) To 3455.00 ft (KB) (TVD)

Reference Elevations: 1971.00 ft (KB)

Total Depth: 3455.00 ft (KB) (TVD)

1961.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8372 Inside

Press@RunDepth: psig @ 3418.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.26

End Date:

2011.09.26

Last Calib.: 2011.09.26

Start Time: 02:28:16

End Time:

09:05:45

Time On Btm:

Time Off Btm:

TEST COMMENT: 5 - IFF - sur blow throughout
60 - ISI - no blow back
20 - FFP - no blow
70 - FSI - no blow back

Pressure vs. Time



PRESSURE SUMMARY

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

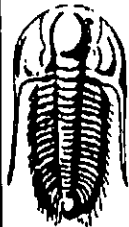
Recovery

Length (ft)	Description	Volume (bbl)
5.00	drl mud 100%	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45151

DST#: 2

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 02:28:31

GENERAL INFORMATION:

Formation: **LKC "J"**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 04:15:01
Time Test Ended: 09:06:01

Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Brian Fairbank**
Unit No: **41**

Interval: **3416.00 ft (KB) To 3455.00 ft (KB) (TVD)**
Total Depth: **3455.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1971.00 ft (KB)**
1961.00 ft (CF)
KB to GR/CF: **10.00 ft**

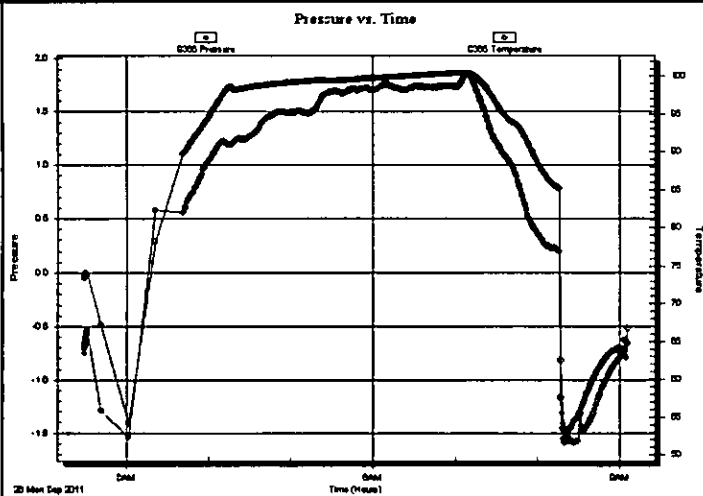
Serial #: 8365

Fluid

Press@RunDepth: **psig @ 3381.00 ft (KB)**
Start Date: **2011.09.26** End Date: **2011.09.26**
Start Time: **02:29:00** End Time: **09:06:29**

Capacity: **8000.00 psig**
Last Calib.: **2011.09.26**
Time On Btm:
Time Off Btm:

TEST COMMENT: 5 - IFP - sur blow throughout
60 - ISI - no blow back
20 - FFP - no blow
70 - FSI - no blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	drl mud 100%	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45151

DST#: 2

ATTN: Neil Sharp

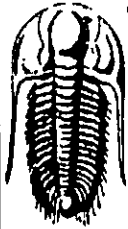
Test Start: 2011.09.26 @ 02:28:31

Tool Information

Drill Pipe:	Length: 3412.00 ft	Diameter: 3.80 inches	Volume: 47.86 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 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: 47.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3416.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	74.00 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	8365	Fluid	3381.00	
Blank Spacing	5.00			3386.00	
Shut In Tool	5.00			3391.00	
Sampler	3.00			3394.00	
Hydraulic tool	5.00			3399.00	
Jars	5.00			3404.00	
Safety Joint	2.00			3406.00	
Packer	5.00			3411.00	35.00 Bottom Of Top Packer
Packer	5.00			3416.00	
Stubb	1.00			3417.00	
Perforations	1.00			3418.00	
Recorder	0.00	8372	Inside	3418.00	
Recorder	0.00	8734	Outside	3418.00	
Change Over Sub	1.00			3419.00	
Blank Spacing	31.00			3450.00	
Change Over Sub	1.00			3451.00	
Perforations	1.00			3452.00	
Bullnose	3.00			3455.00	39.00 Bottom Packers & Anchor
Total Tool Length:		74.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45151

DST#: 2

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 02:28:31

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 cm³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	drl mud 100%	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

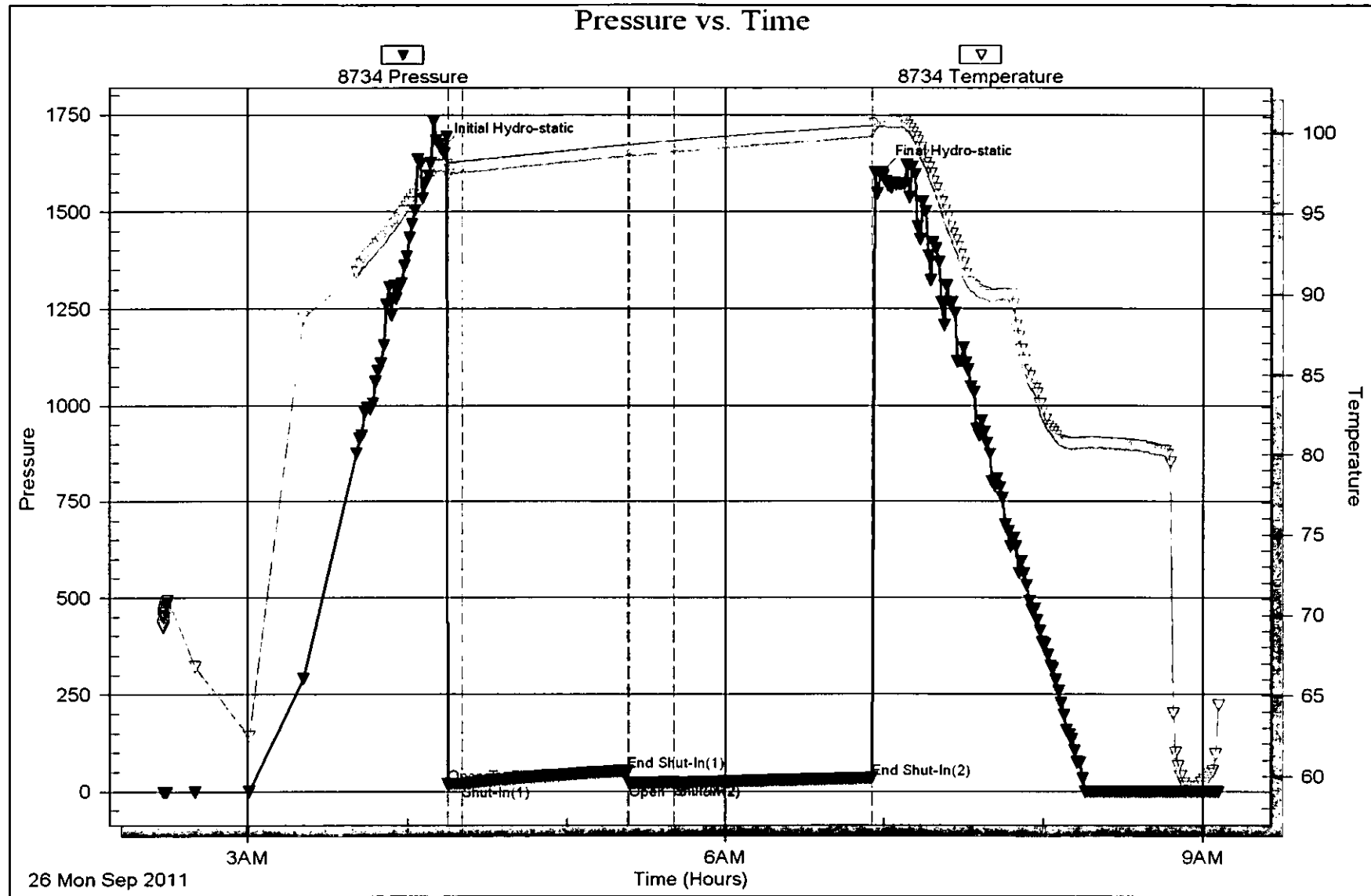
Num Gas Bombs: 0

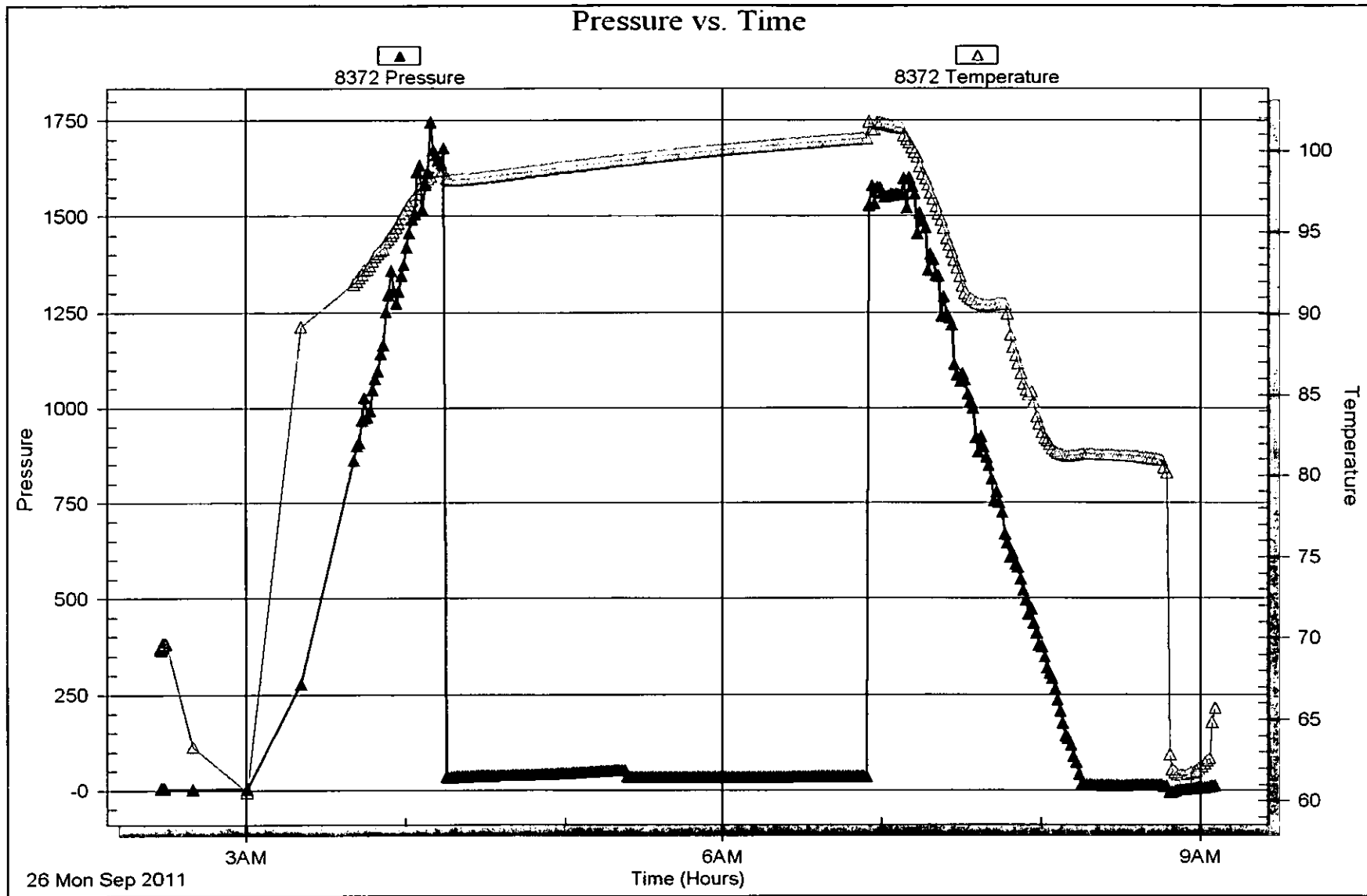
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 4000 ml mud, 25 lbs





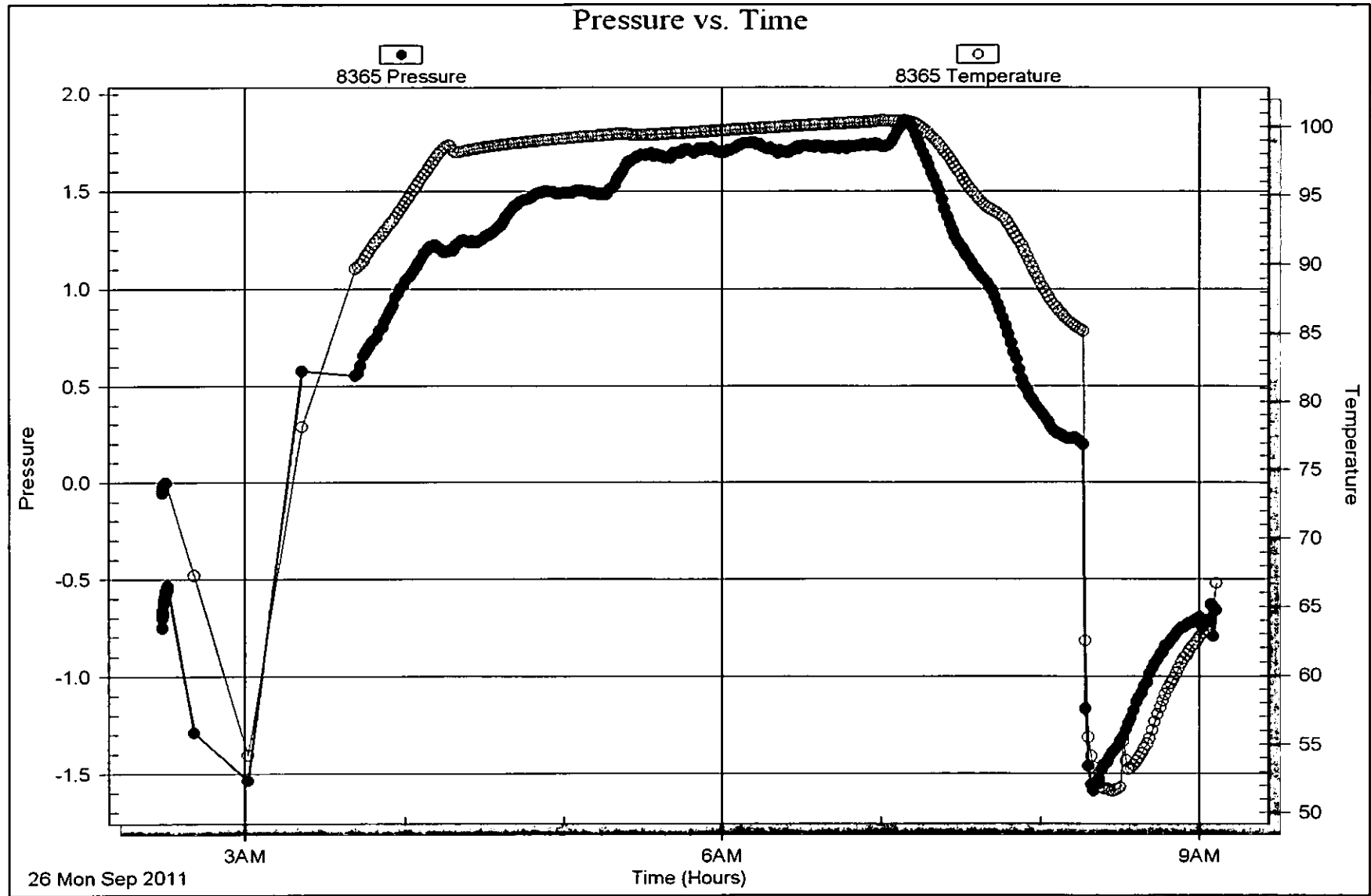
Serial #: 8365

Fluid

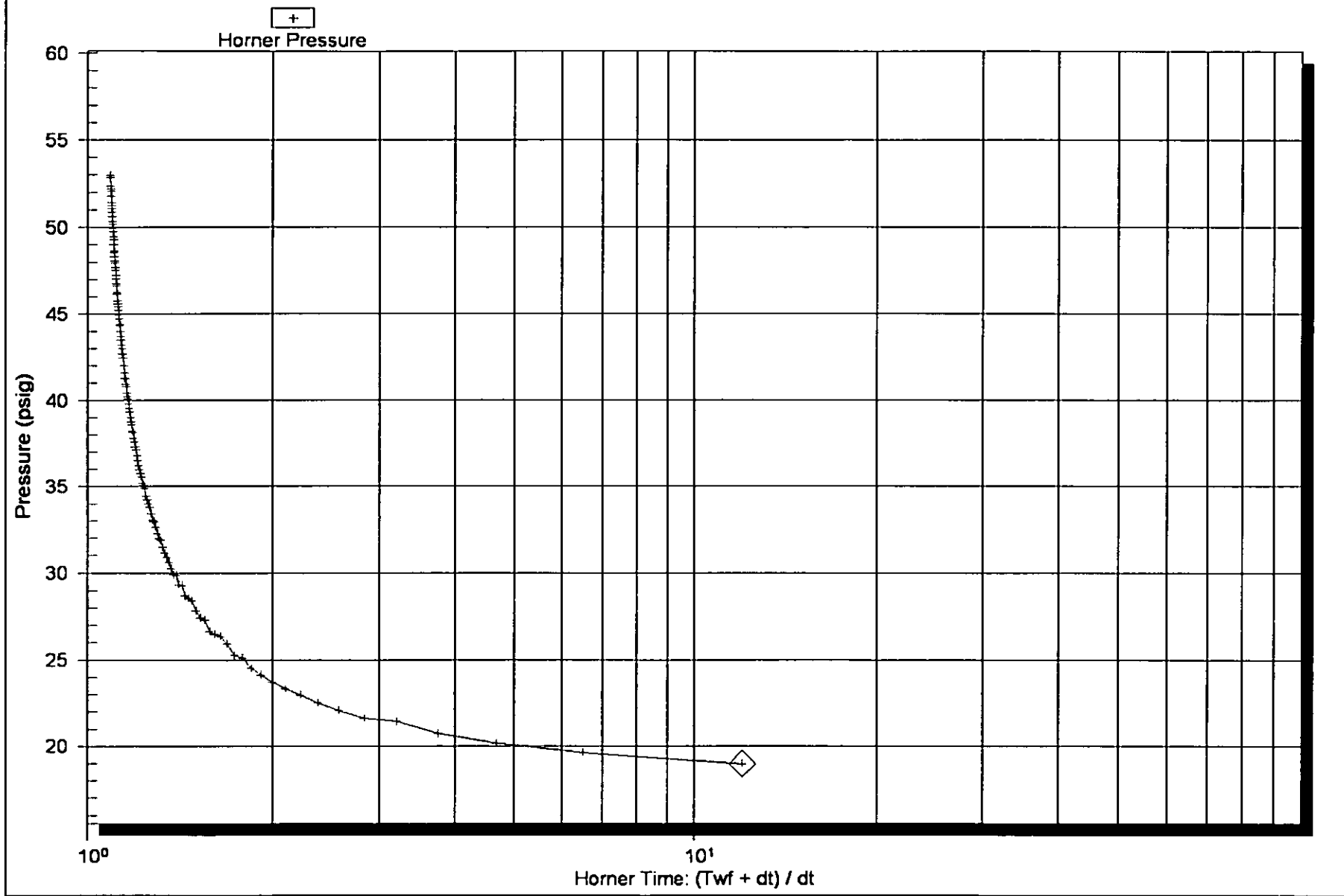
Samuel Gary Jr. and Associates, Inc.

25-16-16 Rush, Ks

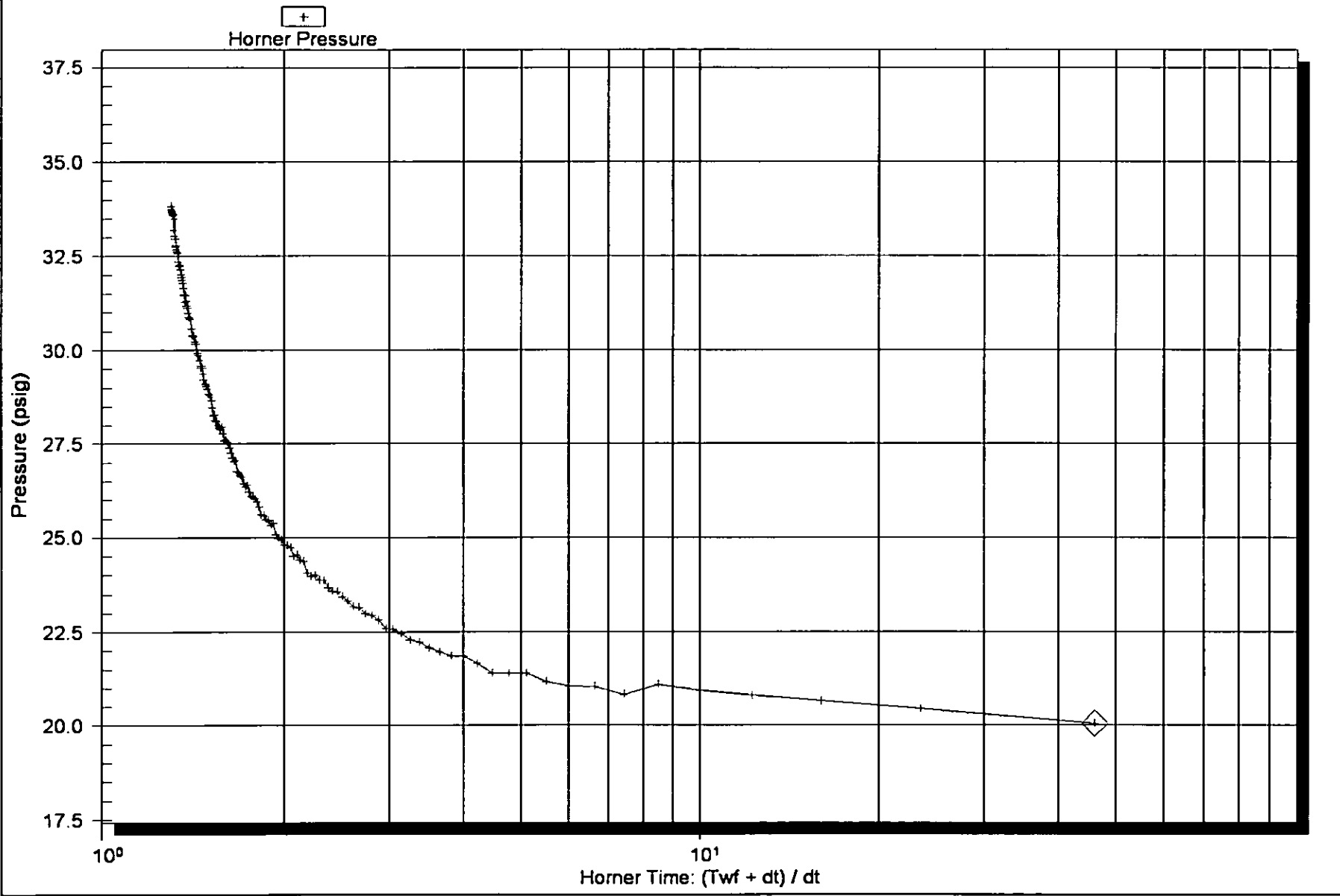
DST Test Number: 2



Horner Plot



Horner Plot

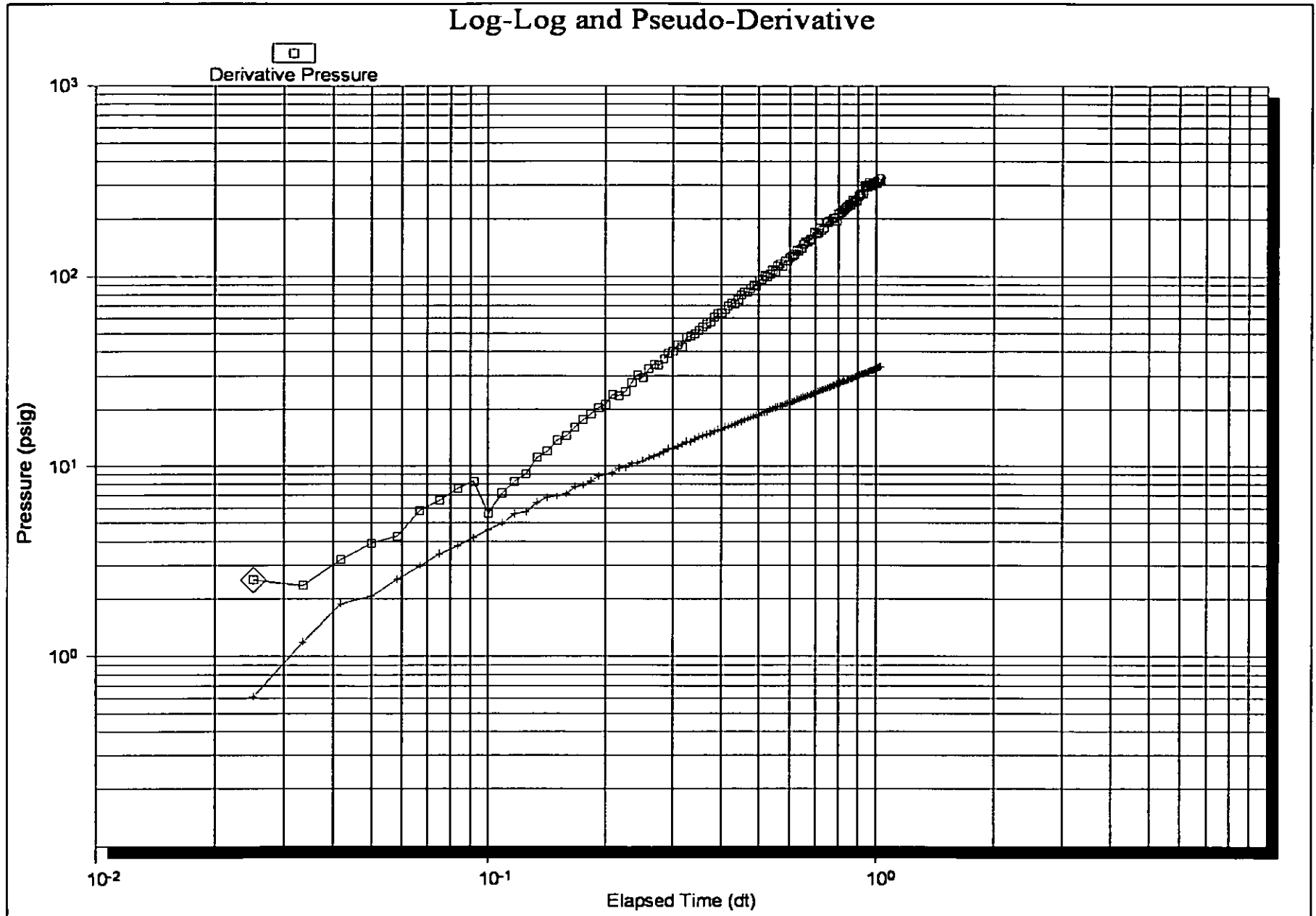


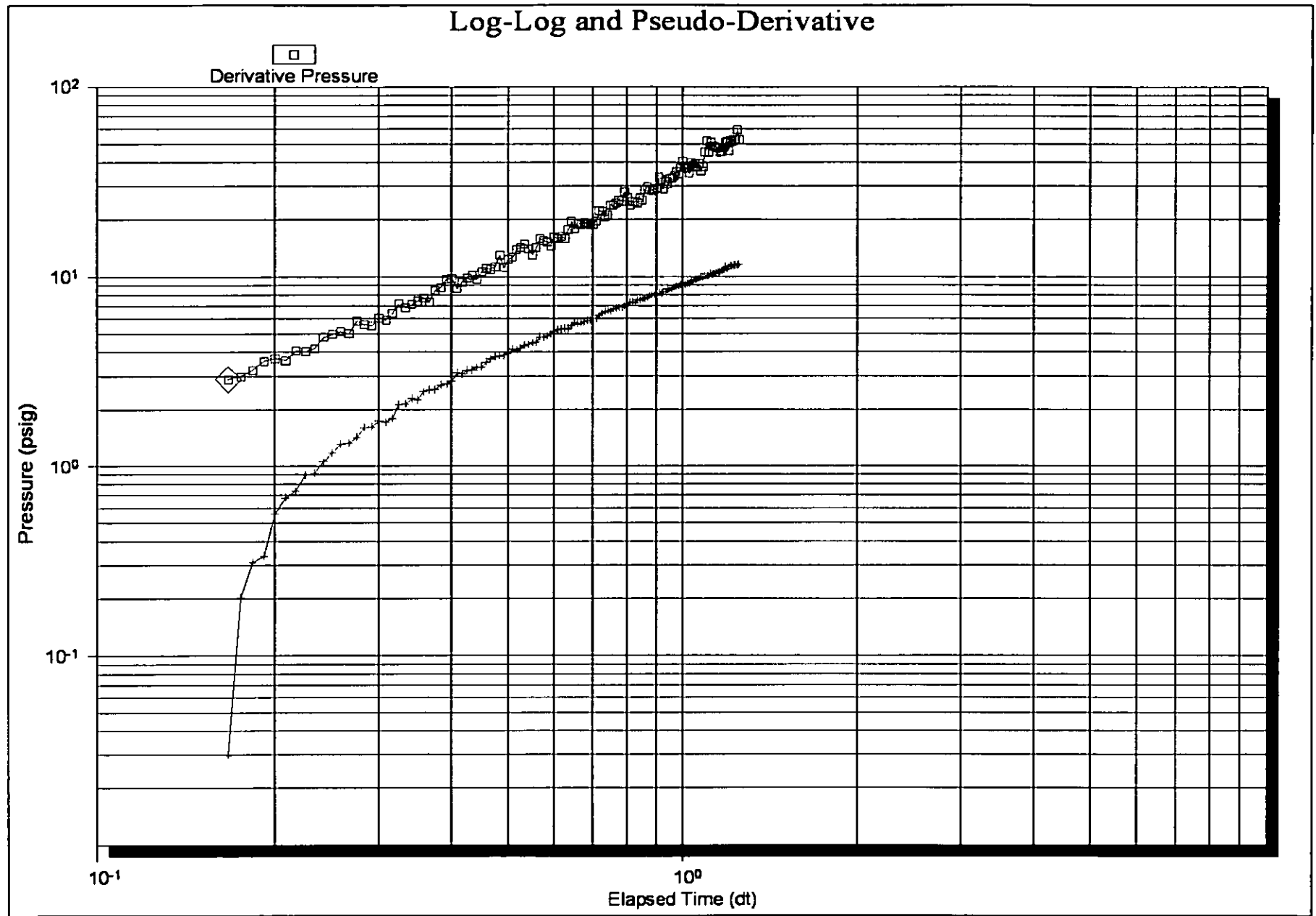
Serial Number: 8734 (Outside)

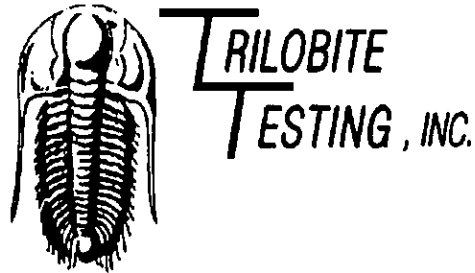
P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2







DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. and Associates, Inc.**

1515 Wynkoop St. Ste 700
Denver, CO 80202

ATTN: Neil Sharp

25-16-16 Rush, Ks

Maier Family Trust 1-25

Start Date: 2011.09.26 @ 21:17:10

End Date: 2011.09.27 @ 05:22:40

Job Ticket #: 45152 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

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45152

DST#: 3

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 21:17:10

GENERAL INFORMATION:

Formation: **Penn Sand**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 23:10:10

Time Test Ended: 05:22:40

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3485.00 ft (KB) To 3540.00 ft (KB) (TVD)**

Reference Elevations: **1971.00 ft (KB)**

Total Depth: **3540.00 ft (KB) (TVD)**

1961.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **10.00 ft**

Serial #: 8734 **Outside**

Press@RunDepth: **387.46 psig @ 3489.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.09.26**

End Date:

2011.09.27

Last Calib.: **2011.09.27**

Start Time: **21:17:11**

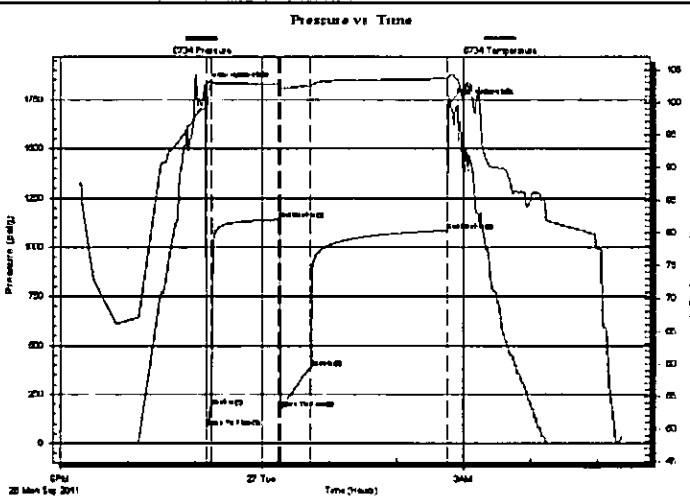
End Time:

05:22:40

Time On Btm: **2011.09.26 @ 23:08:40**

Time Off Btm: **2011.09.27 @ 02:47:40**

TEST COMMENT: 5 - IFP - BOB 2 min
60 - ISI - 3" blow back - died 21 min
30 - FFP - BOB 1 1/2 min
12 - FSI - BOB 9 min



PRESSURE SUMMARY

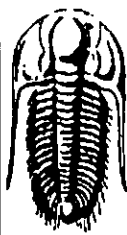
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1818.01	99.08	Initial Hydro-static
2	84.00	98.68	Open To Flow (1)
6	187.67	102.87	Shut-in(1)
66	1138.85	102.81	End Shut-in(1)
67	175.42	102.43	Open To Flow (2)
94	387.46	102.53	Shut-in(2)
217	1083.20	103.62	End Shut-in(2)
219	1737.69	104.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	VSOCM 5%O, 95%M	0.63
170.00	GMO 20%G, 50%O, 30%M	2.38
700.00	FREE OIL 95%O, 5%M	9.82
0.00	510' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45152

DST#: 3

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 21:17:10

GENERAL INFORMATION:

Formation: **Penn Sand**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 23:10:10

Time Test Ended: 05:22:40

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3485.00 ft (KB) To 3540.00 ft (KB) (TVD)**

Reference Elevations: **1971.00 ft (KB)**

Total Depth: **3540.00 ft (KB) (TVD)**

1961.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **10.00 ft**

Serial #: 8365

Fluid

Press@RunDepth: **psig @ 3450.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.09.26**

End Date:

2011.09.27

Last Calib.: **2011.09.27**

Start Time: **21:17:25**

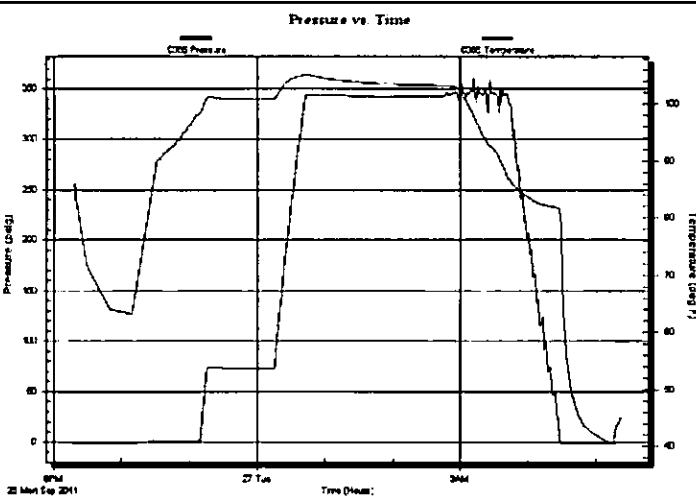
End Time:

05:22:54

Time On Btm:

Time Off Btm:

TEST COMMENT: 5 - IFF - BOB 2 min
60 - ISI - 3" blow back - died 21 min
30 - FFP - BOB 1 1/2 min
12 - FSI - BOB 9 min



PRESSURE SUMMARY

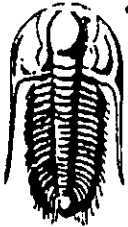
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
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Recovery

Length (ft)	Description	Volume (bbl)
45.00	VSOCM 5%O, 95%M	0.63
170.00	GMO 20%G, 50%O, 30%M	2.38
700.00	FREE OIL 95%O, 5%M	9.82
0.00	510' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45152

DST#: 3

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 21:17:10

GENERAL INFORMATION:

Formation: **Penn Sand**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 23:10:10
Time Test Ended: 05:22:40

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

Interval: **3485.00 ft (KB) To 3540.00 ft (KB) (TVD)**
Total Depth: **3540.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1971.00 ft (KB)**
1961.00 ft (CF)
KB to GR/CF: **10.00 ft**

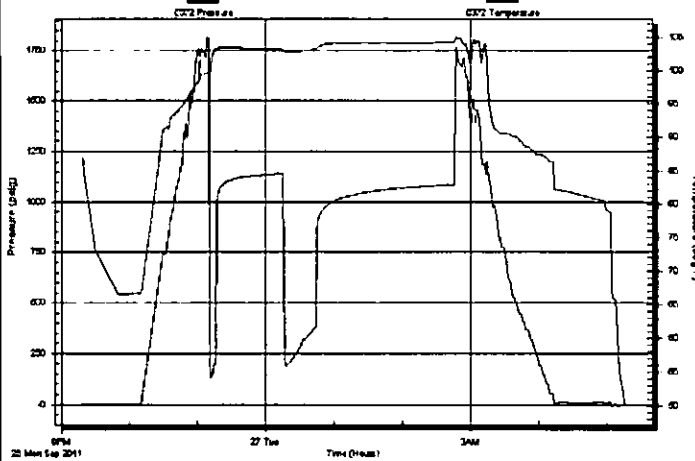
Serial #: 8372 **Inside**

Press@RunDepth: psig @ **3489.00 ft (KB)**
Start Date: **2011.09.26** End Date: **2011.09.27**
Start Time: **21:17:35** End Time: **05:16:34**

Capacity: **8000.00 psig**
Last Calib.: **2011.09.27**
Time On Btmr
Time Off Btmr

TEST COMMENT: 5 - IFP - BOB 2 min
60 - ISI - 3" blow back - died 21 min
30 - FFP - BOB 1 1/2 min
12 - FSI - BOB 9 min

Pressure vs. Time



PRESSURE SUMMARY

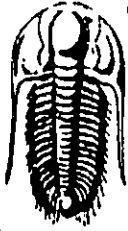
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
45.00	VSOCM 5%O, 95%M	0.63
170.00	GMO 20%G, 50%O, 30%M	2.38
700.00	FREE OIL 95%O, 5%M	9.82
0.00	510' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45152

DST#: 3

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 21:17:10

Tool Information

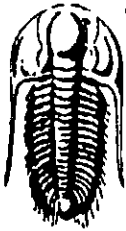
Drill Pipe:	Length: 3475.00 ft	Diameter: 3.80 inches	Volume: 48.75 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 48.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	3485.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	90.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Recorder	0.00	8365	Fluid	3450.00	
Blank Spacing	5.00			3455.00	
Shut In Tool	5.00			3460.00	
Sampler	3.00			3463.00	
Hydraulic tool	5.00			3468.00	
Jars	5.00			3473.00	
Safety Joint	2.00			3475.00	
Packer	5.00			3480.00	35.00 Bottom Of Top Packer
Packer	5.00			3485.00	
Stubb	1.00			3486.00	
Perforations	3.00			3489.00	
Recorder	0.00	8372	Inside	3489.00	
Recorder	0.00	8734	Outside	3489.00	
Change Over Sub	1.00			3490.00	
Blank Spacing	31.00			3521.00	
Change Over Sub	1.00			3522.00	
Perforations	15.00			3537.00	
Bullnose	3.00			3540.00	55.00 Bottom Packers & Anchor

Total Tool Length: 90.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45152

DST#: 3

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 21:17:10

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
45.00	VSOCM 5%O, 95%M	0.631
170.00	GMO 20%G, 50%O, 30%M	2.385
700.00	FREE OIL 95%O, 5%M	9.819
0.00	510' GP	0.000

Total Length: 915.00 ft Total Volume: 12.835 bbf

Num Fluid Samples: 0

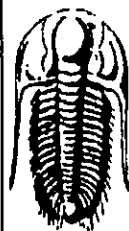
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1500 ML GAS, 1500 ML OIL, 1000 ML MUD, 295 LBS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Samuel Gary Jr. and Associates, Inc.

Maier Family Trust 1-25

1515 Wynkoop St. Ste 700
Denver, CO 80202

25-16-16 Rush, Ks

Job Ticket: 45152

DST#: 3

ATTN: Neil Sharp

Test Start: 2011.09.26 @ 21:17:10

Gas Rates Information

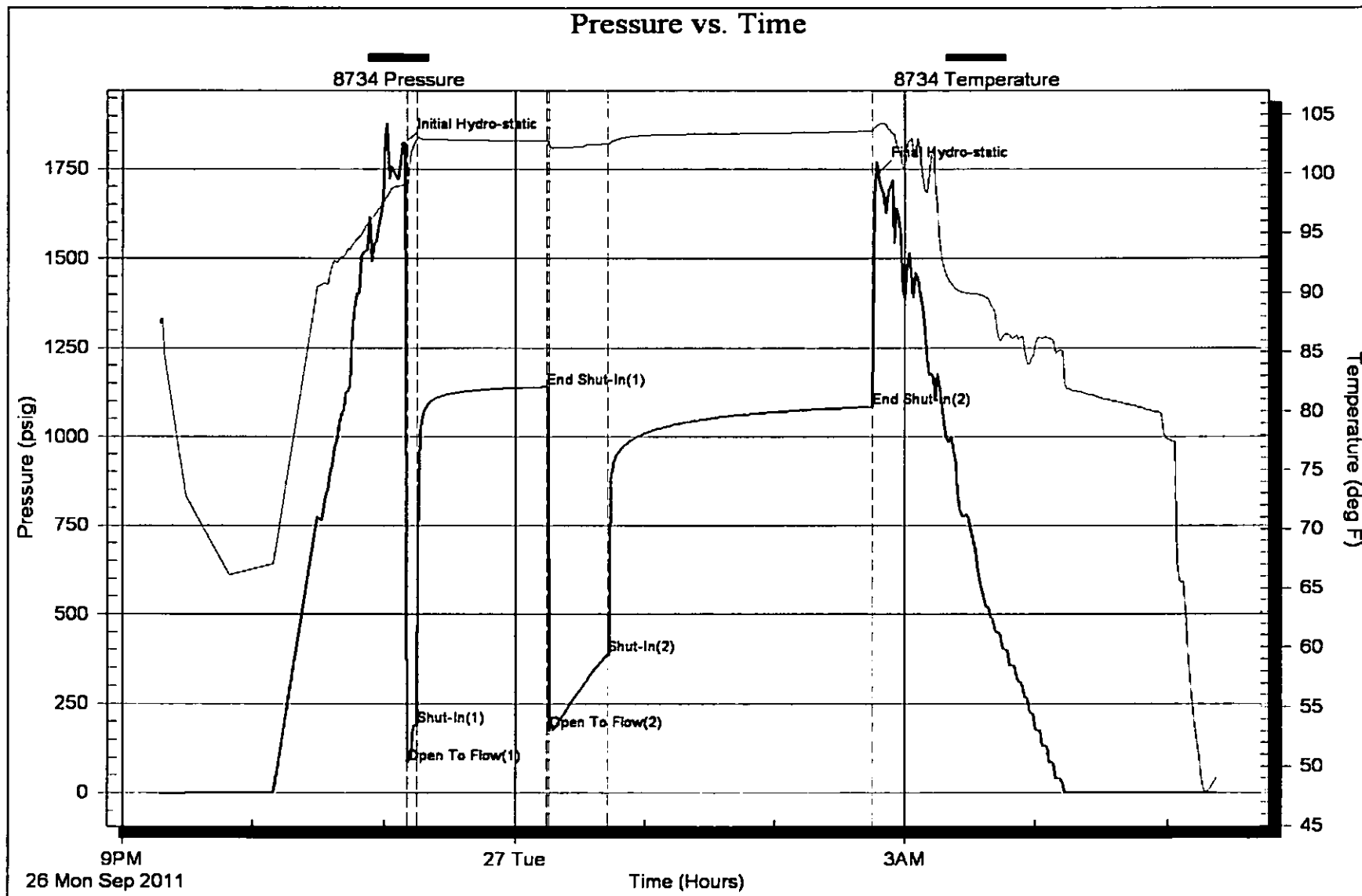
Temperature: 59 deg C

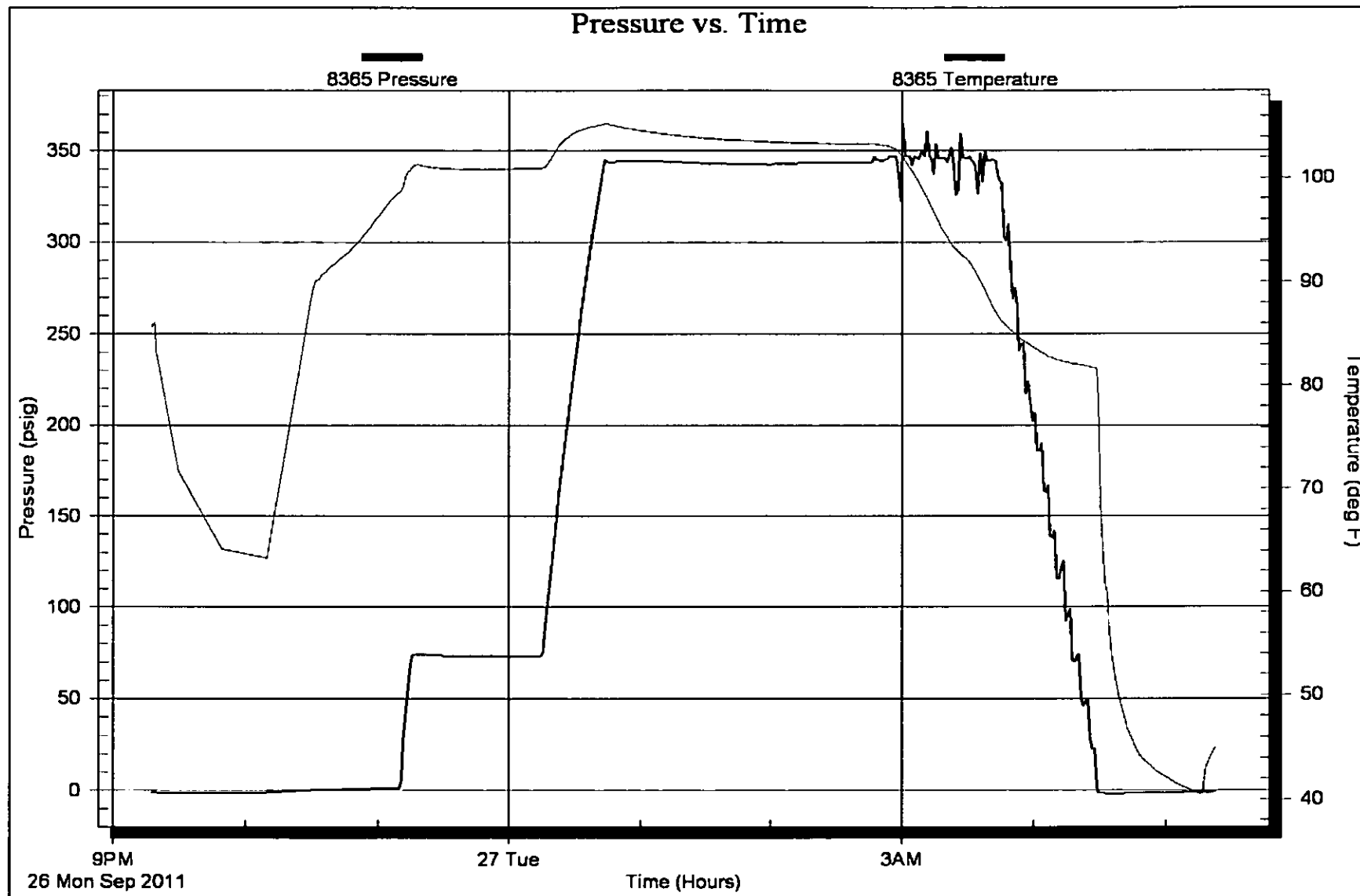
Relative Density: 0.65

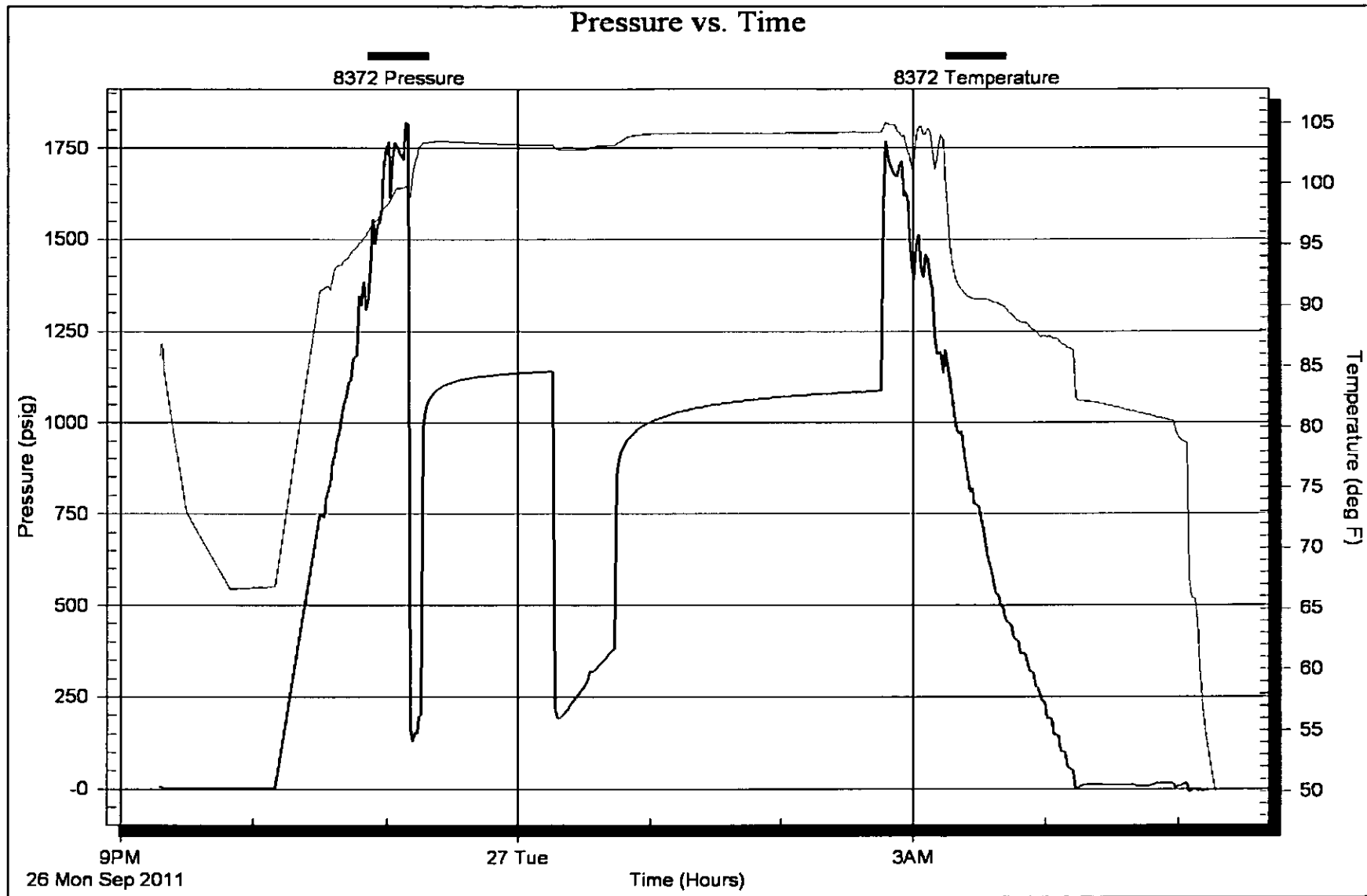
Z Factor: 0.8

Gas Rates Table

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



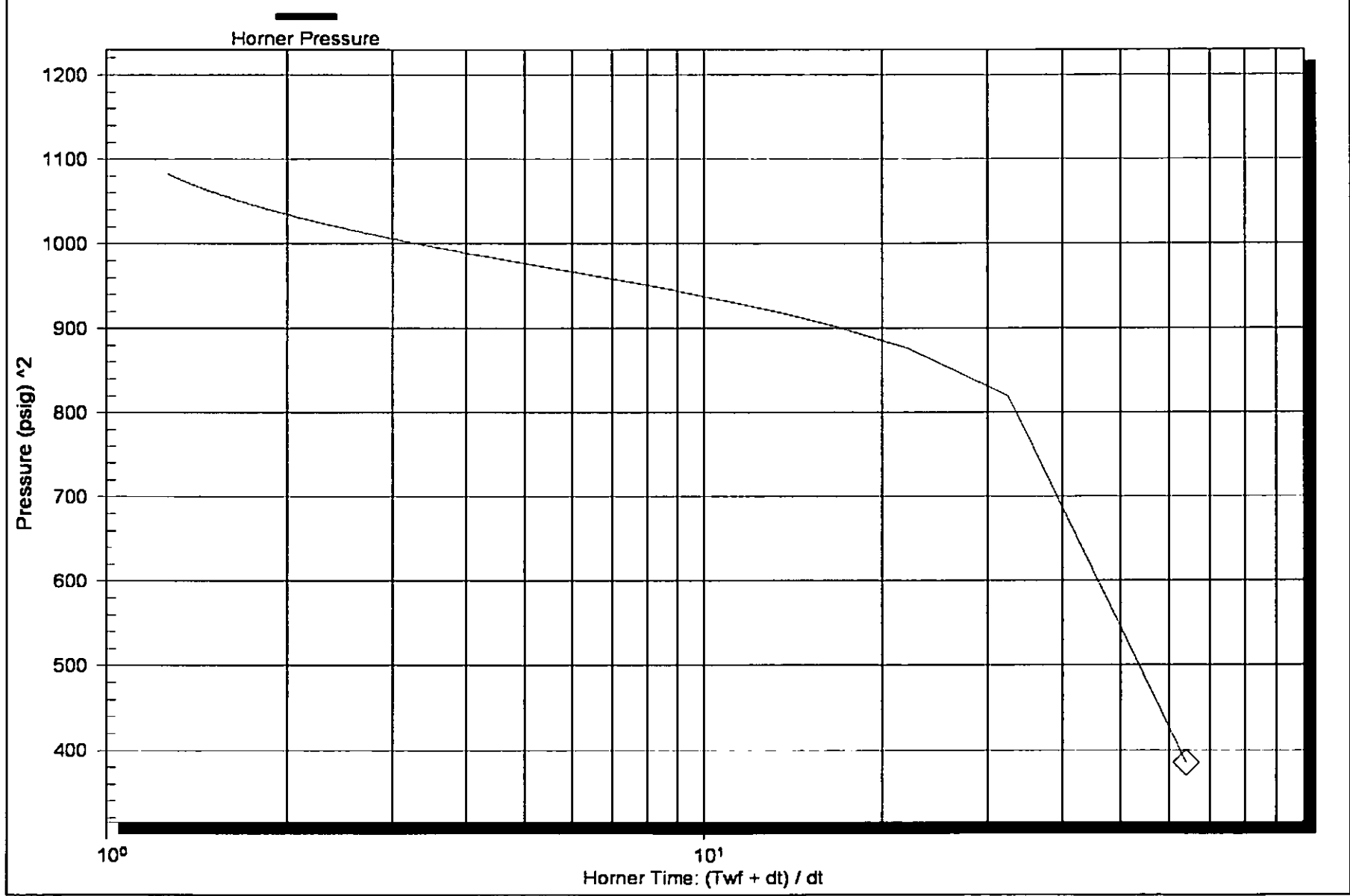




Horner Plot



Horner Plot

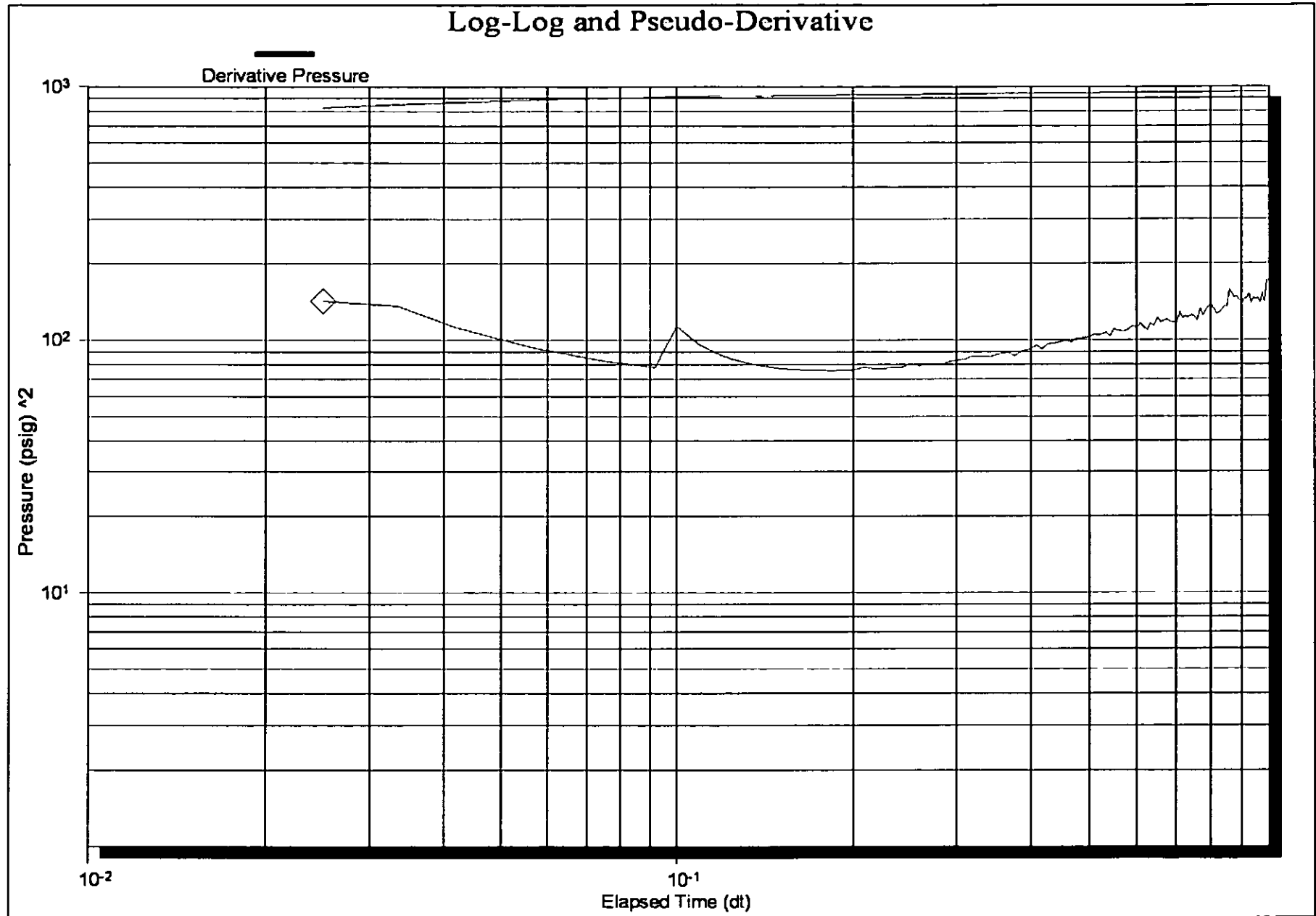


Serial Number: 8734 (Outside)

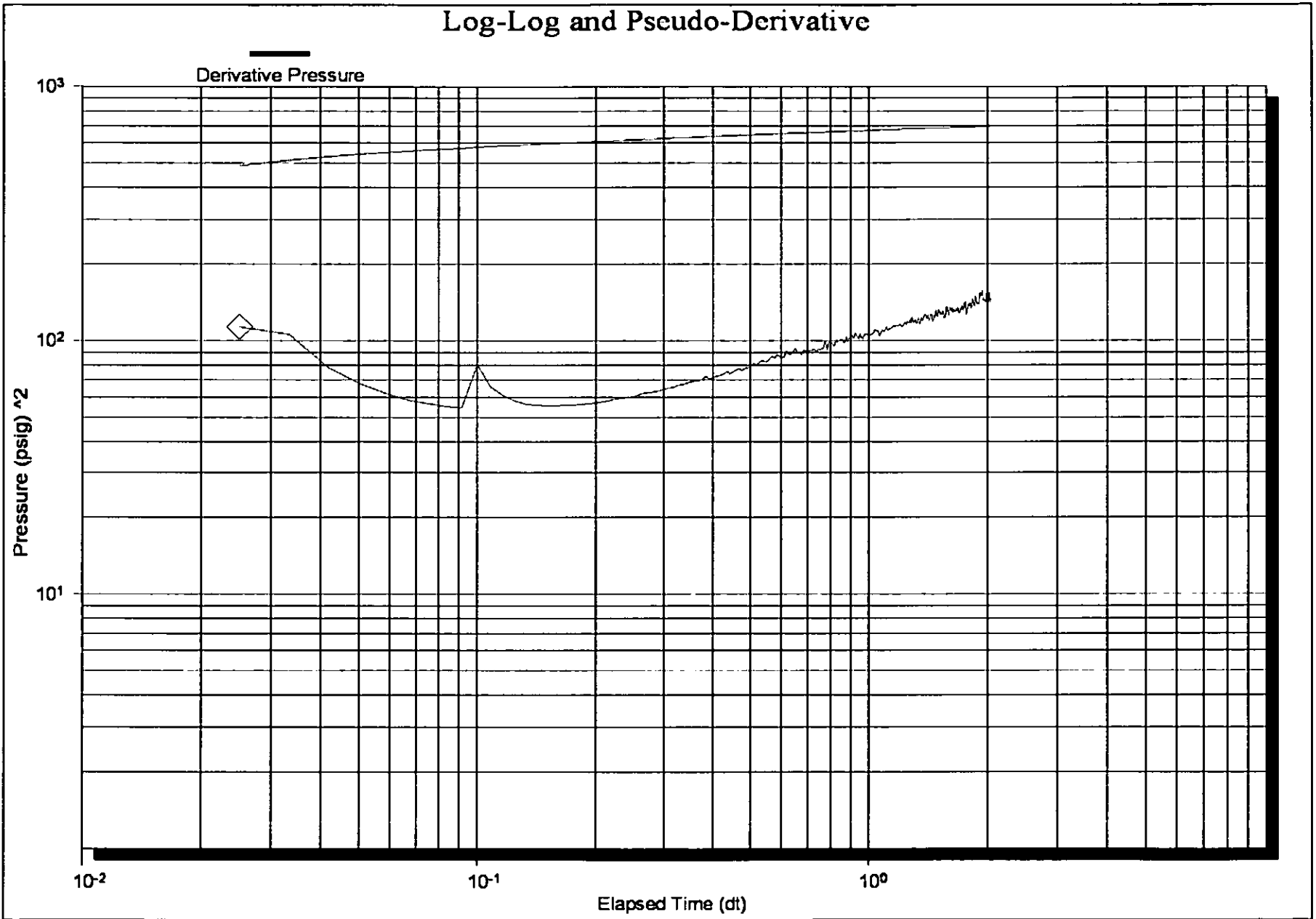
P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2



Log-Log and Pseudo-Derivative





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

Well Name: Maler Family Trust 1-25
 Location: Sec. 25-16S-16W Rush County, Kansas
 License Number: 15-165-21936-00-00
 Spud Date: 9/20/11
 Surface Coordinates: 990' FSL / 580' FEL
 Region: Allenbough East
 Drilling Completed: 9-27-2011

Bottom Hole
 Coordinates:
 Ground Elevation (ft): 1961' K.B. Elevation (ft): 1971'
 Logged Interval (ft): 1800' To: 3650' Total Depth (ft): 3650'
 Formation: Lansing, Arbuckle
 Type of Drilling Fluid:

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

OPERATOR

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

GEOLOGIST

Name: Tim Hedrick
 Company: EARTH TECH OGL, Inc.
 Address: PO Box 683
 102 W. Main
 Hooker, Okla. 73945

DST'S

DST #1 3338 TO 3349' 5 60 20 70
 IF- WK 1/4" B/O THRU/ ISI-NB/ FF- NB/ FSI- NB
 IH- 1647, FH 1604/ IF 20 T 18/ FF-21 TO 23/ ISI-587, FSI-300
 RECOVERED- 2' TOTAL FLUID, 2' DRILL MUD, BHT 102 DEG., PIT CHL 5800/ SAMPLER- 4000 ML M., 80 PSI

DST#2 3416 TO 3455 5 60 20 70
 IF-SRFC BLO THRU/ISI-NB/ FF- NB/ FSI- NB
 IH-1661, FH-1603/ IF-19 TO 20, FF- 20 TO 22/ ISI-53, FSI-34
 RECOVERED - 5' TF, 5' DRILL M., BHT 100 DEG/ PIT CHL-5900/ SAMPLER 4000 ML M., 25 PSI

DSTs

DST#3 3485 TO 3540 5 60 3 120
 IF - BOB IN 2 MIN./ ISI-3" BLO DIED IN 21 MIN/FF-BOB IN 11/2 MIN/FSI- BOB IN 9 MIN.
 IH- 1818, FH -1738/ IF 84 TO 188, FF-175 TO 387/ISI- 1139,FSI-1083
 RECOVERED-510' GIP/ 915' TF, 700' FREEOIL,95%O.,5%M./ 170' GMO,20%G,50%O.,30%M./ 45' VSOCM, 5%O., 95%M.
 BHT 104, GR 39/ PIT CHL 7300
 SAMPLER-1500 ML GAS, 1500 ML OIL, 295 PSI- 4000ML TOTAL

ROCK TYPES

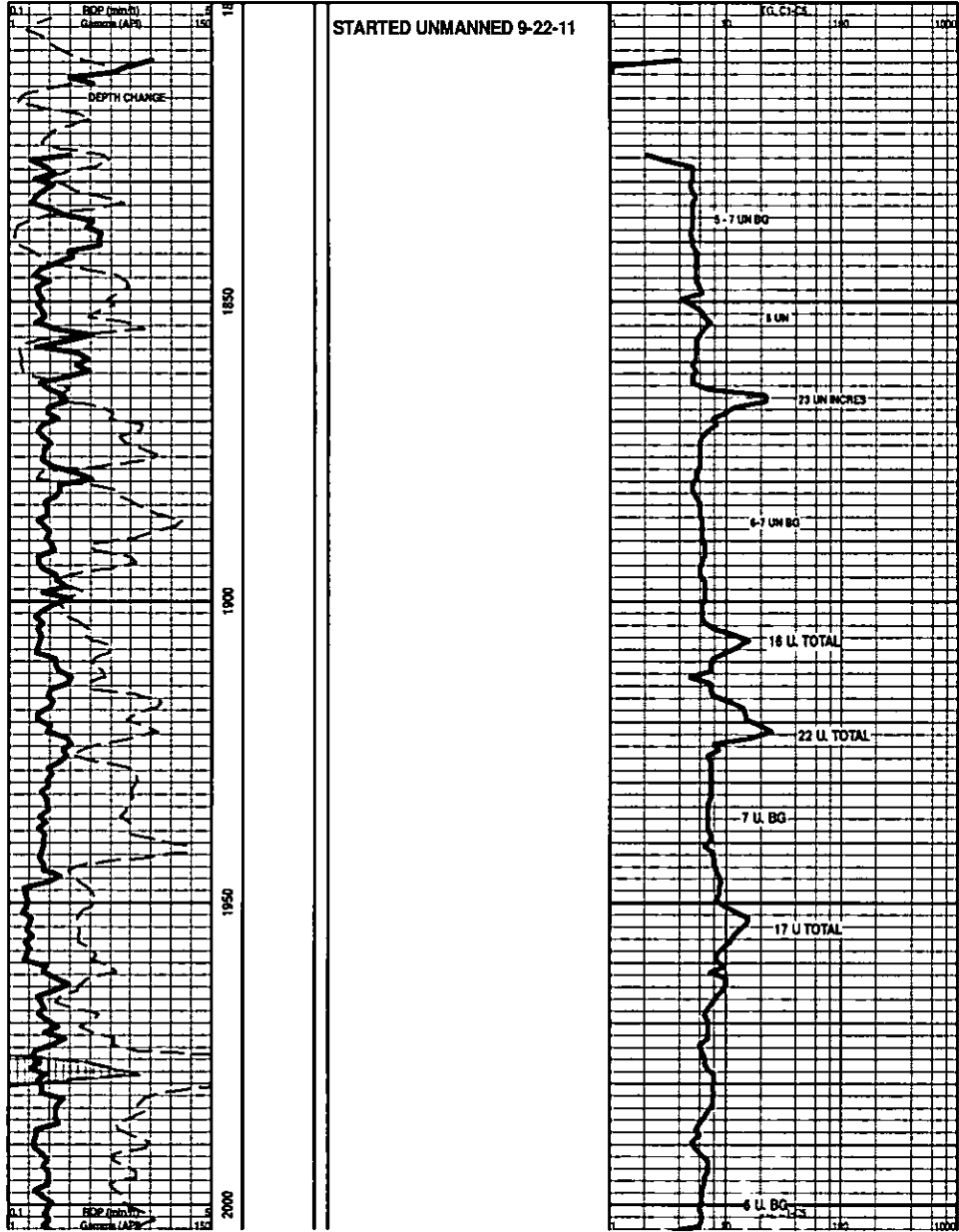
Anhy	Gyp	Shgy	Sandyms
Bent	Igne	Sltst	Shale
Brec	Lmst	Ss	Sltstn
Cht	Meta	Till	Shlyslts
Clyst	Mrlst	Carb sh	Siltysh
Coal	Salt	Dol	Lms
Congl	Shale	Dtd	
Dol	Shcol	Gry sh	

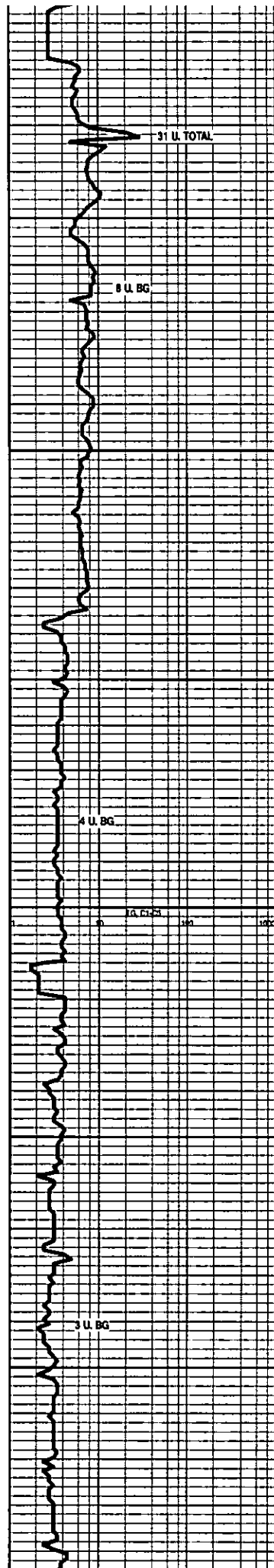
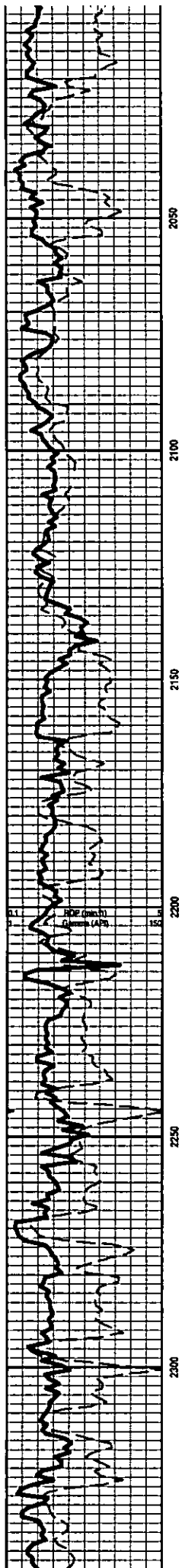
ACCESSORIES

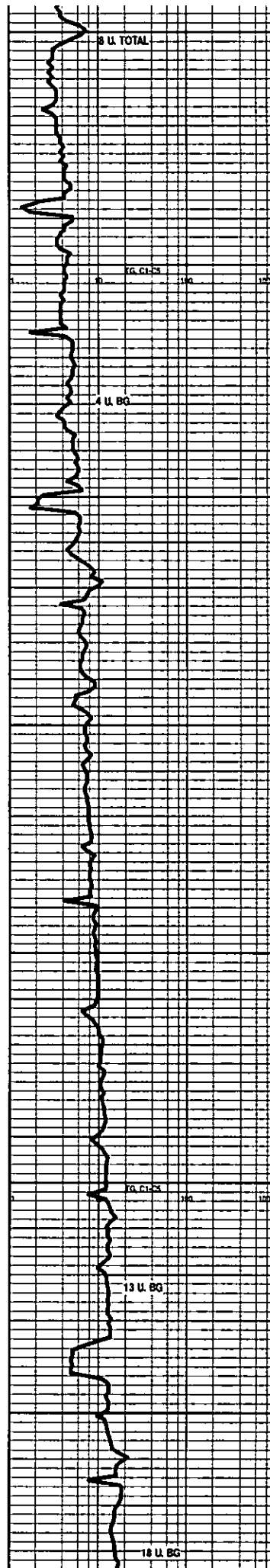
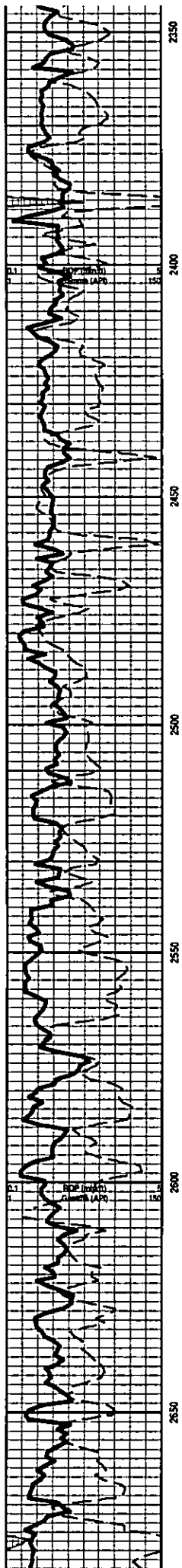
MINERAL	<input type="checkbox"/> Salt	<input type="checkbox"/> Fossil	<input type="checkbox"/> Clystn
<input type="checkbox"/> Anhy	<input type="checkbox"/> Sandy	<input type="checkbox"/> Gastro	<input type="checkbox"/> Dol
<input type="checkbox"/> Arggrn	<input type="checkbox"/> Silt	<input type="checkbox"/> Oolite	<input type="checkbox"/> Grysh
<input type="checkbox"/> Arg	<input type="checkbox"/> Sil	<input type="checkbox"/> Ostra	<input type="checkbox"/> Gryslt
<input type="checkbox"/> Bent	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Pelec	<input type="checkbox"/> Lms
<input type="checkbox"/> Bit	<input type="checkbox"/> Tuft	<input type="checkbox"/> Pellet	<input type="checkbox"/> Sandyfms
<input type="checkbox"/> Bractrag	<input type="checkbox"/> Chlorite	<input type="checkbox"/> Pisolite	<input type="checkbox"/> Sh
<input type="checkbox"/> Calc	<input type="checkbox"/> Dol	<input type="checkbox"/> Plant	<input type="checkbox"/> Sitstn
<input type="checkbox"/> Carb	<input type="checkbox"/> Sand	<input type="checkbox"/> Strom	
<input type="checkbox"/> Chtdk	<input type="checkbox"/> Sily	<input type="checkbox"/> Fuss	
<input type="checkbox"/> Chtlt		<input type="checkbox"/> Oomold	
<input type="checkbox"/> Dol	FOSSIL	STRINGER	TEXTURE
<input type="checkbox"/> Feldspar	<input type="checkbox"/> Algae	<input type="checkbox"/> Anhy	<input type="checkbox"/> Boundst
<input type="checkbox"/> Ferrpel	<input type="checkbox"/> Amph	<input type="checkbox"/> Arg	<input type="checkbox"/> Chalky
<input type="checkbox"/> Ferr	<input type="checkbox"/> Belm	<input type="checkbox"/> Bent	<input type="checkbox"/> Cryxin
<input type="checkbox"/> Glau	<input type="checkbox"/> Bioclst	<input type="checkbox"/> Coal	<input type="checkbox"/> Earthy
<input type="checkbox"/> Gyp	<input type="checkbox"/> Brach	<input type="checkbox"/> Dol	<input type="checkbox"/> Finexln
<input type="checkbox"/> Hvymin	<input type="checkbox"/> Bryozoa	<input type="checkbox"/> Gyp	<input type="checkbox"/> Grainst
<input type="checkbox"/> Kaol	<input type="checkbox"/> Cephal	<input type="checkbox"/> Ls	<input type="checkbox"/> Lithogr
<input type="checkbox"/> Marl	<input type="checkbox"/> Coral	<input type="checkbox"/> Mrst	<input type="checkbox"/> Microxln
<input type="checkbox"/> Minxl	<input type="checkbox"/> Crin	<input type="checkbox"/> Sitstrg	<input type="checkbox"/> Mudst
<input type="checkbox"/> Nodule	<input type="checkbox"/> Echin	<input type="checkbox"/> Ssstrg	<input type="checkbox"/> Packst
<input type="checkbox"/> Phos	<input type="checkbox"/> Fish	<input type="checkbox"/> Carbsh	<input type="checkbox"/> Wackest
<input type="checkbox"/> Pyr	<input type="checkbox"/> Foram		

OTHER SYMBOLS

POROSITY TYPE	SORTING	<input type="checkbox"/> Angular	INTERVALS
<input type="checkbox"/> Earthy	<input type="checkbox"/> Well	OIL SHOWS	<input type="checkbox"/> Core
<input type="checkbox"/> Fenest	<input type="checkbox"/> Moderate	<input type="checkbox"/> Even	<input type="checkbox"/> Dst
<input type="checkbox"/> Fracture	<input type="checkbox"/> Poor	<input type="checkbox"/> Spotted	<input type="checkbox"/> Dst
<input type="checkbox"/> Inter		<input type="checkbox"/> Gues	EVENTS
<input type="checkbox"/> Moldic	ROUNDING	<input type="checkbox"/> Dead	<input type="checkbox"/> Rft
<input type="checkbox"/> Organic	<input type="checkbox"/> Rounded	<input type="checkbox"/> Gas show	<input type="checkbox"/> Sidewall
<input type="checkbox"/> Pinpoint	<input type="checkbox"/> Subrnd		
<input type="checkbox"/> Vuggy	<input type="checkbox"/> Subang		









2700
2750
2800
2850
2900
2950
3000

BASE RT SH. 2709' - 738'

LS- CRM LT TN TN HD DNS TO SLI BRITT, MD-F-XLN RE-XLN MTRX, FOSS FRGS IMBD THRU, BRIT YEL MIN FLO IP, NO VIS POR, NO VIS SHOW

SH- LT TO MD GY- FRM IP BLKY SMTH TXT TO SFT IP

LS- LT TN TO LT GY- HD DNS F-XLN TO MD XLN IP TR IMBD FOSS FRGS IP, TR IMBD DESS SH IP, NO FLO, NO VIS POR, NO VIS SHOW

SH- LT YO MD GY- FRM BLKY IP TO SFT V/ GAMMY TXT

SH- LT TO MD GY- FRM IP TO V/ SFT GAMMY TO SLI SLTY IP

HOWARD 2902' - 931'

LS- TN LT BRN- HD DNS MD-FXLN RE-XLN MTRX, FOSS FRGS IMBD IP, SLI TR IMBD SH IP, LT BRIT YEL MEN FLO, NO VIS POR, NO VIS CUT OR SHOW

LS- OFF WHT TO CRM BFF- HD BRITT IP GRDNG TO ABOY SFT WHT CHLK, TR FOSS FRGS IP, LT BRIT YEL MEN FLO IP, NO VIS POR, NO VIS SHOW

SEVERY 2950' - 979'

SH- LT GRN TO MD GY - FRM IP TO V/ SFT SLTY TO V/ SFT GAMMY IP

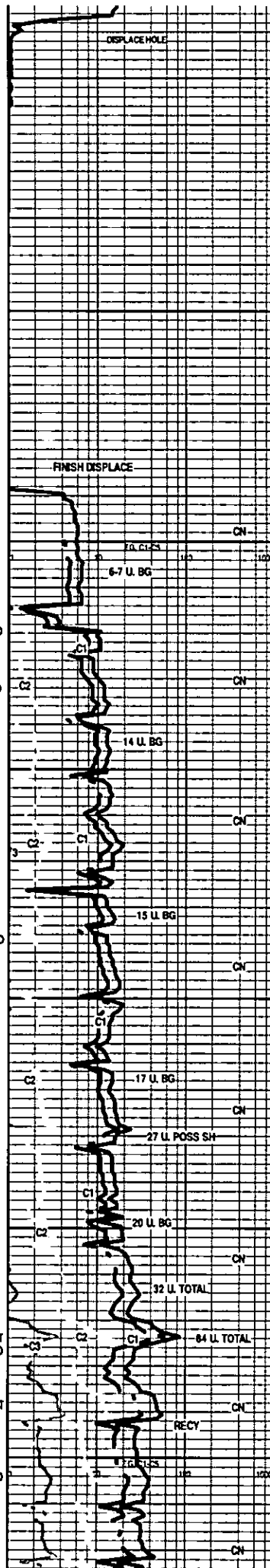
TOPEKA 2968' - 997'

LS- CRM LT TN BFF- HD DNS TO TR BRITT, MD-XLN TO TT SUCRO MTRX, SU TR SFT WHT CHLK IP, SCAT BRIT YEL FLO IP, TR PR MICRO PP POR IP, NO VIS CUT

LS- OFF WHT CRM - MD HD TO SFT, ABOY WHT CHLK GAMMY TXT, NO FLO, NO VIS POR, NO VIS SHOW

LS- CRM TN BFF- HD DNS TO V/ SFT, F-XLN TO S-SUCRO S-CHLKY TO CHLKY, LT YEL MIN FLO, NO VIS POR, NO VIS SHOW

LS- CRM LT TN TN- HD DNS F-V/F-XLN RE-XLN



DISPLACE MOLE

FINISH DISPLACE

6-7 U. BG

14 U. BG

15 U. BG

17 U. BG

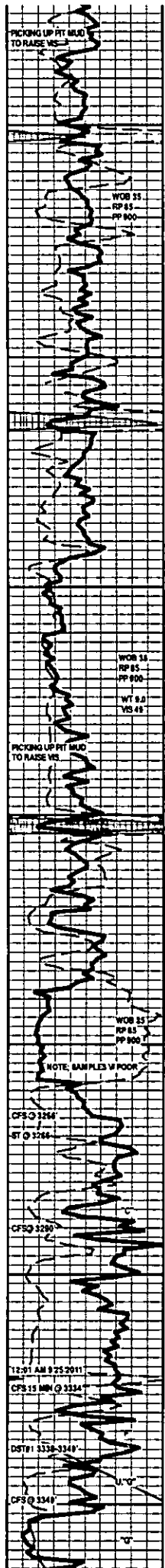
27 U. POSS SH

20 U. BG

32 U. TOTAL

84 U. TOTAL

RECY



MTRX IP, SLI TR IMBD ANG LM GRNS IP, NO FLO, NO VIS POR, NO VIS SHOW

LS- CRM LT TN-HD DNS F-VF-XLN, SUCRO S-CHLY IP, HVY TR ADBT SFT WHT CHLK, NO FLO, NO VIS POR, NO VIS SHOW

SH- DK GY - FRM BLKY SMTH TXT W/ TR BLK SFT CARB SH IMBD IP

LS- CRM LT TNT TN-HD DNS TO BRITT, MD-F-XLN RE-XLN TRX, SCAT IMBD FOSS FRGS, TR SCAT PYR IP, NO FLO, NO VIS POR, NO VIS SHOW

LeCOMPTON 3075' - 1104'

LS- CRM LT TN TN-HD DNS F-MD-XLN SLI RE-XLN IP, SLI TR FOSS FRGS IP, SLI TR IMBD WHT CHLK, NO FLO, NO VIS POR, NO VIS SHOW

SH- LT GRN, V/ SFT GMBY TXT

SH- BLK SFT CARB

LS- OFF WHT CRM BFF- HD DNS TO BRITT, MD-F-XLN RE-XLN MTRX IP, HVY TR SCAT FOSS FRGS IP, SLI TR SUCRO S-CHLY IP, LT YEL MIN FLO, NO VIS POR, NO VIS SHOW

SH- DK GY TO BLK- FRM BLKY SMTH TXT TO BLK SFT CARB IP

LS- OFF WHT CRM- MD HD TO SFT, V/ SUCRO S-CHLY TO CHLY IP, SLI TR AREN LOOKING TXT IP, NO FLO, NO VIS POR, NO VIS SHOW

LS- OF WHT WHT- MD HD TO SFT, V/ SUCRO S-CHLY TO CHLY MTRX, SLI TR FOSS FRGS IP, NO FLO, NO VIS POR, NO VIS SHOW

HEEBNER 3200' - 1229'

SH- BLK SFT CARB

SH- LT GY TO LT GRN- V/ FRM IP TO V/ SFT GMBY TXT

3221- 3224' LS- OFF WHT CRM (LT TN STM IN 10%, HD DNS F-VF-XLN RE-XLN MTRX, SLI TR FOSS FRGS IMBD IP, SLI TR SFT WHT CHLK IMBD IP, DLL YEL FLO IN 80%, BRIT YEL GLD FLO IN 10%, PR VIS INTER FOSS POR IN 10%, NO VIS POR IN 80%, GO FLSH CUT TO FR BLO STRM CUT IN 10%, NO ODOR

DOUGLAS 3234' - 1263'

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

LANSING 3258' - 1287'

LS- CRM BFF OFF WHT- HD DNS TO BRITT IP, MD-XLN RE-XLN MTRX IP, HVY TR ADBT SFT CHLK IP, TR SCAT IMBD FOSS FRGS IP, SCAT IMBD PYR CLSTRS, NO FLO, NO VIS POR, NO VIS SHOW

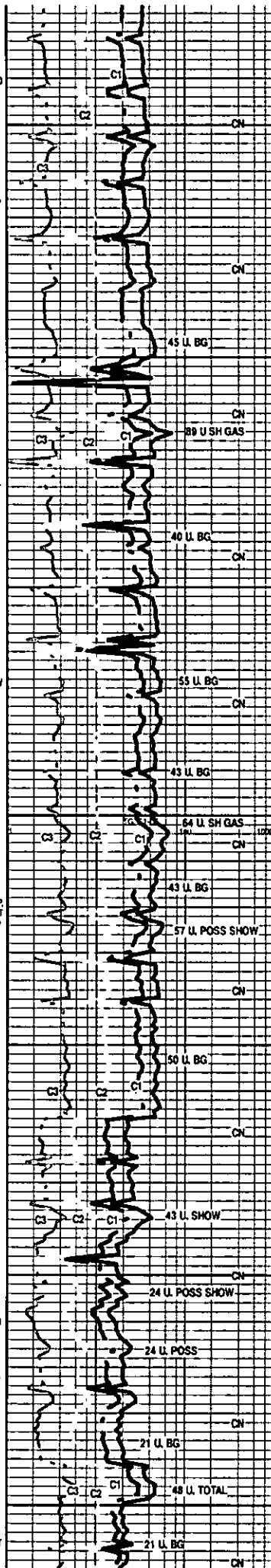
3284 - 3286 LS- OFF WHT CRM BFFLT TN STM IN 10%, HD DNS IP TO BRITT IP, MD-F-XLN RE-XLN MTRX, HVY TR FOSS FRGS IP, ADBT SFT WHT CHLK IMBD IP, BRIT YEL GLD FLO IN 10%, DLL YEL FLO IN 20%, NO FLO IP, PR TO FR VIS MICRO VLG POR IP, TR FR SCAT WTR FOSS POR IP, LT FLSH TO V WK BLO STRM CUT IN 10%, FLEETING ODOR

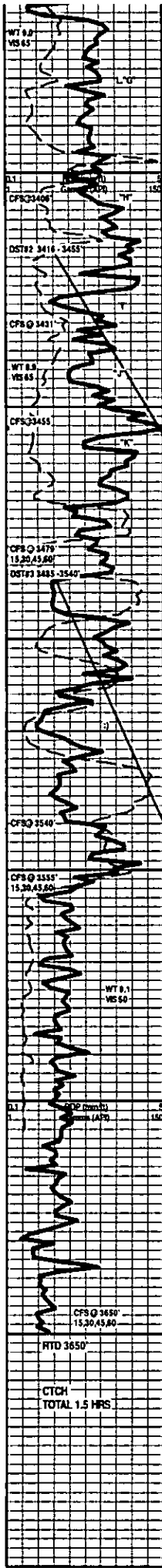
3301-3304 LS- OFF WHT CRM BFF- HD DNS F-VF-XLN RE-XLN IP, TR IMBD CALC XL 2 IP, HVY TR ADBT FRM TO SFT WHT CHLK IP, SLI TR SCAT PYR CLSTRS, DLL YEL FLO IP TO NO FLO, POSS FRACTY POR IP, NO VIS SHOW OR CUT

LS- OFF WHT WHT- HD DNS F-XLN TO SUCRO S-CHLY IP, ADBT SFT WHT CHLK, TR FREE PYR CLSTRS, NO FLO, NO VIS POR, NO VIS SHOW

3341 TO 3348- LB- CRM LT TN TN (TN STM IN 70%) HD DNS IP TO V BRITT, MD-F-XLN RE-XLN MTRX, SMALL IMBD OOL IP, SCAT FOSS FRGS THRU, TR WHT CHRT IP BRIT YEL GLD FLO 90%, PR VIS INTER FOSS POR, SCAT FR TO TR GO INTER-OOL POR, TR SCAT MICROHOD POR, ADBT V SMALL CUTTINGS W/ STM, V GO FLSH CUT TO GO SLO STRM MLXY BLU CUT IN 80%, FR OIL ODOR, LT TN LCH ON DESH

LS- OFF WHT CRM- HD V BRITT V RE-XLN MTRX, V OOL MLD TO SLO OOL IP W/ SMALL TO HD OOL, HVY TR WHT CHRT, V DLL YEL MIN FLA, GO TO EXCEL OOL MLD POR, SCAT VLG POR IP, NO VIS SHOW





LS- OFF WHT CRM, HD BRIT, F-XLN RS-XLN IP, PFR IP, NO FLO, NO VIS POR, NO CUT

3341-3383 LS- OFF WHT CRM LT TN DUE TO STAIN SCAT IN 50% HD VBRIT MD-XLN TO RS-XLN MTRX TO SUCRO SUB CHLKY PABOT MBSD SM OOL, TR SML OOL AT POINT MTRX TR SM CALC XLS IP, DLL YEL GLD FLO THRU OUT SCAT BRIT YEL GLD FLO IN 50%, PR TO FR SCAT VUG POR, TR PR TO FR VS RT-OOL POR IP VUG FLUSH CUT TO EXCL SLO STRM MLKY BLUE CUT LT OIL, ODOOR BRN LCH ON DESH

3400-3443 LS- OFF WHT CRM TN BRN DUE TO OIL STAIN HD DNSE FND-XLN RS-XLN MTRX Y SUB CHLKY IP, BRIT YEL GLD FLO IN 30% DLL YEL GLD FLO IN 40% PR TO FR SCAT MICRO VUG POR SCAT THRU, PR SCAT MICRO PP, POR IP, GO FLUSH CUT, FR TO GO SLO STRM CUT, LT TN LCH ON DESH, LT OIL ODOOR

3425-3428 LS- WHT OFF WHT W: BLK DOS 80%, HD DNSE TO BRIT IP, MD- F-XLN, RS-XLN MTRX VFOSS HVY TR FREE MD CALC XLS IP SLJ TR SUB CHLKY IP, DLL YEL GLD FLO IN 40% BRIT YEL GLD SPOTTED FLO 20%, PR TO FR VS RTER FOSS POR SCAT THRU, TR OF PR SCAT VUG POR FR FLUSH CUT TO VUG SLW STRM RICH MLKY BLUE CUT GO OIL, ODOOR WET FR OIL, ODOOR DRY

LS- WHT OFF WHT, VFRM CHLKY MTRX, DLL YEL FLO, NO VIS POR, NO SHOW

LS- WHT OFF WHT TO TN, HD DNS, FN VF-XLN FAIRLY NON DESCRPT, DLL YEL FLO IN 60%, NO VIS POR, NO SHOW

LS- CRM OFF WHT WHT LT TN, HD DNS, FN XLN TO REALN MTRX IP, SLJ TR MBSD CALC XLS SCAT IP, DLL YEL FLO IP, NO VIS POR, NO VIS SHOW

SH- RED GY BRN IP, FRM BLKY GRNY TXT

LS- OFF WHT TO WHT V: SUCRO S-CHLKY TO CHLKY MTRX, ABOT FRM WHT CHLK, NO FLO, NO VIS POR, NO VIS SHOW

SH- RD DK RD- FRM BLKY SMTH TXT TO V: SFT GMBFY

LS- OFF WHT TO WHT - HD DNS VF-CRPTO-XLN MBSD WHT CHL, TR FOSS FRGS IP, LT YEL MIN FLO, NO VIS POR, NO VIS SHOW

3514 TO 3517 SS- DK TN BRN DUE TO OIL STN IN 90%, HD TO VVFR, F-GRN CLR QURTZ GRNS ANG TO S-ANG, WLL SPT, SL CABMT W: DK BRN STN THRU, PR VS RTER-GRN POR, DLL YEL GLD FLO THRU, BRIT YEL GLD FLO IP, EXCEL WHT FLUSH CUT TO EXCEL, SLO STRM MLKY BLUE CUT THRU, BRN LCH ON DESH

3517-3520 SS- DK TN DK BRN (LV OIL STN IN 70%, HD VFR, F-ANG QURTZ GRNS ANG S-ANG GRNS, TR S-ANG P:CLA GRNS, FR SPT, HVY TR MBSD LRG ANG LAM GRNS IP, SL CABMT TO SLJ CALC CABMT, PR TO FR VS RTER-GRN POR THRU, HVY TR GO INTERGRN POR IN 20% DLL YEL GLD FLO THRU, SPT TO YEL GLD FLO SCAT THRU, EXCEL INST FLN CUT TO EXCEL, SLO STRM MLKY BLUE CUT THRU, BRN LCH ON DESH

ARBUCKLE 3548' -1577'

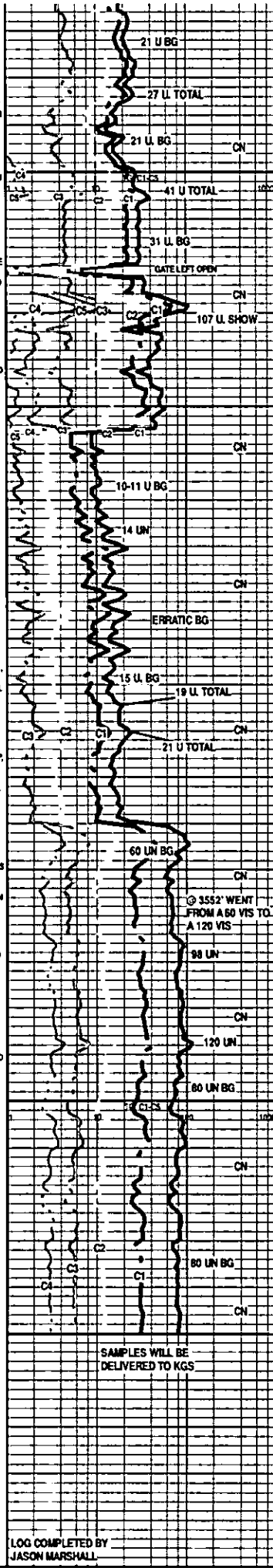
DOL- OFF WHT WHT LT GRYSH TN, STAIN IN 20%, HD DNS TO BRIT, FN XLN TO CRS SUCRO MTRX THRU, ABOT MBSD SM S/ANG TO ANG DOL GRNS THRU, MBSD PFR SCAT IN 5%, TR SPT WHT CHLK MBSD IP, DLL GLD FLO IN 40%, PR TO FR INTR-XLN POR, GO FLUSH CUT THRU TO GO STRONG MLKY BLUE STREAM CUT THRU, TN STAIN ON DESH

DOL- GRYSH TN TO DK TN OFF WHT IP: STAIN IN 40%, HD DNS TO VBRIT, FN XLN TO CRS SUCRO MTRX THRU, ABOT MBSD SM S/ANG TO RND DOL GRNS THRU, DLL GLD FLO IN 50%, PR TO TR GO INTR-XLN TO TR FR VUG POR, GO FLUSH CUT THRU TO GO STRONG MLKY BLUE STREAM CUT THRU, TN STAIN ON DESH, NO ODOOR

DOL- OFF WHT WHT, HD DNS TO BRIT, FN TO MD XLN TO SUCRO MTRX THRU, ABOT MBSD SM S/ANG TO RND DOL GRNS THRU, SLJ TR MBSD PFR SCAT IN 5%, DLL YEL FLO IN 20%, PR INTR-XLN TO FR VUG POR, FR FLUSH CUT THRU TO FR STREAM CUT IN 10%, NO ODOOR

DOL- OFF WHT WHT, HD DNS TO BRIT, FN XLN TO SUCRO MTRX THRU, ABOT MBSD SM S/ANG TO RND DOL GRNS THRU, DLL YEL FLO IN 40%, FR INTR-XLN POR, NO VIS CUT NO VIS SHOW

DOL- OFF WHT WHT, HD DNS TO BRIT, FN XLN TO SUCRO MTRX THRU, ABOT MBSD SM S/ANG TO RND DOL GRNS THRU, DLL YEL FLO IN 40%, FR INTR-XLN POR, NO VIS CUT NO VIS SHOW



TD 3650' @ 4:00 PM 09/27/2011

SAMPLES WILL BE DELIVERED TO KGS

THANK YOU FOR CHOOSING EARTHTECH

LOG COMPLETED BY JASON MARSHALL

Conservation Division
Finney State Office Building
130 S. Market, Rm. 207B
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 20, 2012

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

Re: ACO1
API 15-165-21936-00-00
MAIER FAMILY TRUST 1-25
SE/4 Sec.25-16S-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.

Respectfully,
THOMAS G FERTAL

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 23, 2012

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

Re: ACO-1
API 15-165-21936-00-00
MAIER FAMILY TRUST 1-25
SE/4 Sec.25-16S-16W
Rush County, Kansas

Dear THOMAS G FERTAL:

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

The above referenced well was spudded on 09/20/2011 and the ACO-1 was received on January 20, 2012 (not within the 120 days timely requirement).

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

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

Sincerely,

Production Department