



KANSAS CORPORATION COMMISSION 1061966
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 # _____

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

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: _____



1061966

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
---	---

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 Bbbs.	Gas Mcf	Water Bbbs.	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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	Clair 2-26
Doc ID	1061966

All Electric Logs Run

DEN
IND
MICRO
SONIC
SPECTRAL

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



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

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

Sam Brownback, Governor

August 22, 2011

NEIL SHARP
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-165-21920-00-00
Clair 2-26
NE/4 Sec.26-16S-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,
NEIL SHARP



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: 5/2/2011
 Invoice # 4423
 P.O.#:
 Due Date: 6/1/2011
 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 GG

Account	8200-138
Well/Prospect	CLAIR 2-26
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Reference:
 CLAIR 2-26

Description of Work:
 LONG SURFACE JOB

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 937.80	No				
Common-Class A	370	\$ 4,636.00	Yes				
8 5/8" Basket	3	\$ 973.62	Yes				
Bulk Truck Matl-Material Service Charge	390	\$ 801.08	No				
Calcium Chloride	13	\$ 502.81	Yes				
Pump Truck Mileage-Job to Nearest Camp	28	\$ 286.99	No				
8 5/8" Centralizer	3	\$ 197.19	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	28	\$ 167.94	No				
Premium Gel (Bentonite)	7	\$ 117.04	Yes				
8 5/8" Top Rubber Plug	1	\$ 108.86	Yes				
Baffle Plate Aluminum, 8 5/8"	1	\$ 92.43	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 8,821.77

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,323.27)

SubTotal for Taxable Items: \$ 5,633.77

SubTotal for Non-Taxable Items: \$ 1,067.61

Total: \$ 7,498.51

Tax: \$ 354.93

6.30% Rush County Sales Tax

Amount Due: \$ 7,853.43

Applied Payments:

Balance Due: \$ 7,853.43

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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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. 4423

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-28-11	26	16	16	Rush	KS		8:15 P.M
Lease	Well No.	Location					
Clair	2-20	Galatia 5/4 W 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.
Long Surface	
Hole Size	T.D.
12 1/4	1083'
Csg. 8 5/8	Depth
(2315)	1081.35'
Tbg. Size	Charge To
	Samuel Gary Jr + Associates
Tool	Street
	City
	State
Cement Left in Csg.	Shoe Joint
41.84'	41.84'
Meas Line	Displace
	66 bbls

EQUIPMENT

Pumptrk	No.	Cementer
9		Brandon
Bulktrk	No.	Driver
13		Paul
Bulktrk	No.	Driver
PU		Dug

Common	370
Poz. Mix	
Gel.	7
Calcium	13

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Mix 370sr and Shut in ab

Cement did circ bb

Hulls
Salt
Flowseal
90#
Kol-Seal
Mud CLR 48
CFL-117 or CD110 CAF 38
Sand
Handling
390
Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
- 3
Baskets
- 3
AFU Inserts
Float Shoe
Latch Down
Baffle plate
- 2
1-8 5/8 head down in 6 id
Pumptrk Charge
Long Surface
Mileage
28

Thank You

[Handwritten Signature]

Tax
Discount
Total Charge



QUALITY OILWELL CEMENTING, INC.

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

Date: 5/12/2011
 Invoice # 4271

P.O.#:

Due Date: 6/11/2011

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

Reference:

CLAIR 2-26

Description of Work:

PROD LONG STRING

DRLG COMP W/O LOE GG

Account	8300 - 238
Well/Prospect	CLAIR 2-26
Deck	
AFE	
Approval	GA
Description	

Services / Items Included:

Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor	\$ 901.26	No	Salt (Fine)	19	\$261.80	Yes
Common-Class A	\$ 2,709.35	Yes	Pump Truck Mileage-Job to Nearest Camp	28	\$275.81	No
Gilsonite	\$ 1,564.91	Yes	Latch Down Plug & Baffle, 5 1/2"	1	\$221.09	Yes
CFL 117	\$ 1,070.08	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	28	\$161.40	No
5 1/2" Basket	\$ 681.04	Yes	Flo Seal	56	\$110.55	Yes
CD-110	\$ 671.17	Yes	KCL	2	\$58.94	Yes
5 1/2" Turbolizer	\$ 457.97	Yes				
Bulk Truck Matl-Material Service Charge	\$ 444.16	No				
Mud Clear	\$ 365.19	Yes				
Defoamer A or CAF-38	\$ 345.45	Yes				
Auto Fill Float Shoe, 5 1/2"	\$ 302.03	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 10,602.20

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,590.33)

SubTotal for Taxable Items: \$ 7,496.64

SubTotal for Non-Taxable Items: \$ 749.16

Total: \$ 9,011.87

Tax: \$ 472.29

6.30% Rush County Sales Tax

Amount Due: \$ 9,484.16

Applied Payments:

Balance Due: \$ 9,484.16

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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QUALITY OILWELL CEMENTING, INC.

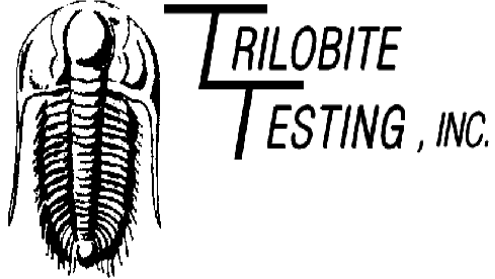
Federal Tax I.D.# 20-2886107

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

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

No. 4271

Date	5.6.11	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	Clair	Well No.	2.26		Location		Galatia 5 1/2 W	
Contract	Val Dalg Rig 6				Owner			
Type Job	Prod Long String				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 1/8	T.D.	3660		Charge To			
Csg.	5 1/2	Depth	3651		Sam Gary Jr & Assoc.			
Tbg. Size		Depth			Street			
Tool		Depth			City State			
Cement Left in Csg.		Shoe Joint	31		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace	86 BBL		Cement Amount Ordered			
EQUIPMENT					225 Q pro-c 10% salt			
Pumptrk	9	No.	Cementer		1/4 flowseal 5% 9.150 pipe 0.3% CD 110			
			Helper		Common 225			
Bulktrk	3	No.	Driver		0.25% CAF-38			
			Driver		8% CFL-110			
Bulktrk		No.	Driver					
			Driver					
JOB SERVICES & REMARKS								
Remarks:					Calcium CD-110 170#			
Rat Hole	30 sk				Hulls RCL - 2 gal			
Mouse Hole	15 sk				Salt 19			
Centralizers	1, 3, 5, 7, 9, 11, 13, 15				Flowseal 56#			
Baskets	3, 9, 15				Kol-Seal 1057			
D/V or Port Collar					Mud CLR 48 500 gal			
	Run pipe, get civ				CFL-117 or CD-110 CAF-38 50#			
	+ civ 1 Hr. pumped				Sand CFL-117 176#			
	flush + 180 sk				Handling			
	Shut down clear lines				Mileage			
	Released plug pumped				5 1/2			
	88 1/2 BBL displacement				FLOAT EQUIPMENT			
	15 + 20 BBL RCL				Guide Shoe AFU float shoe			
	Landed plug ~ 1300 ps				Centralizer 8 turbo cent			
	float held				Baskets 3			
	Thanks				AFU inserts 1 Latch Down plug			
					Float Shoe			
					Latch Down			
					Rotating Head			
					Pumptrk Charge prod Long String			
					Mileage 28			
Signature								
					Tax			
					Discount			
					Total Charge			



DRILL STEM TEST REPORT

Prepared For: **SAM GARY JR & ASSOC**

1515 WYNKOOP, STE 700
DENVER, CO, 80202

ATTN: NEIAL SHARP

26-16S-16W RUSH

CLAIR # 2-26

Start Date: 2011.05.04 @ 01:29:56

End Date: 2011.05.04 @ 09:37:56

Job Ticket #: 42478 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 JR & ASSOC

CLAIR # 2-26

1515 WYNKOOP, STE 700
DENVER, CO, 80202

26-16S-16W RUSH

Job Ticket: 42478

DST#: 1

ATTN: NEAL SHARP

Test Start: 2011.05.04 @ 01:29:56

GENERAL INFORMATION:

Formation: **LANSING C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:48:56

Time Test Ended: 09:37:56

Test Type: Conventional Bottom Hole

Tester: RANDALL WILLIAMS

Unit No: 43

Interval: 3275.00 ft (KB) To 3299.00 ft (KB) (TVD)

Reference Elevations: 1981.00 ft (KB)

Total Depth: 3299.00 ft (KB) (TVD)

1973.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6799 Outside

Press @ Run Depth: 43.47 psig @ 3276.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.04

End Date:

2011.05.04

Last Calib.:

2011.05.04

Start Time: 01:24:01

End Time:

09:31:55

Time On Btm:

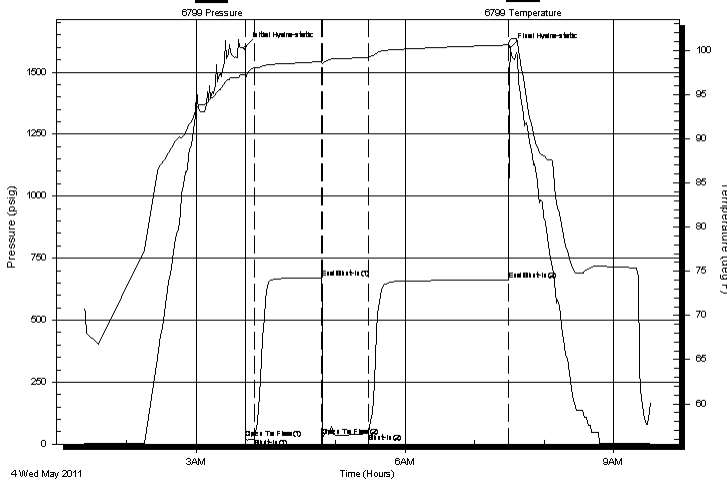
2011.05.04 @ 03:42:41

Time Off Btm:

2011.05.04 @ 07:30:26

TEST COMMENT: IF-SBB, BOTTOM BUCKET 3 MINS
ISI-WSBB
FF-SBB, BOTTOM BUCKET 1 MIN
FSI-WSBB

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1602.82	97.29	Initial Hydro-static
1	21.82	96.74	Open To Flow (1)
8	22.76	98.01	Shut-In(1)
66	668.75	98.72	End Shut-In(1)
67	31.29	98.47	Open To Flow (2)
106	43.47	99.21	Shut-In(2)
227	661.17	100.61	End Shut-In(2)
228	1599.46	101.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOCM, 20% GAS, 50% OIL, 30% MUD	0.31
25.00	GMCO, 5% GAS, 45% OIL, 50% MUD	0.12
0.00	1462- GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

SAM GARY JR & ASSOC

CLAIR # 2-26

1515 WYNKOOP, STE 700
DENVER, CO, 80202

26-16S-16W RUSH

Job Ticket: 42478

DST#: 1

ATTN: NEAL SHARP

Test Start: 2011.05.04 @ 01:29:56

Tool Information

Drill Pipe:	Length: 3258.00 ft	Diameter: 2.25 inches	Volume: 16.02 bbl	Tool Weight: 4000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 3.80 inches	Volume: 0.00 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 16.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3275.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Recorder	0.00	8655	Fluid	3247.00	
Shut In Tool	5.00			3252.00	
Hydraulic tool	5.00			3257.00	
Jars	5.00			3262.00	
Safety Joint	3.00			3265.00	
Packer	5.00			3270.00	28.00 Bottom Of Top Packer
Packer	5.00			3275.00	
Stubb	1.00			3276.00	
Recorder	0.00	8648	Inside	3276.00	
Recorder	0.00	6799	Outside	3276.00	
Perforations	18.00			3294.00	
Bullnose	5.00			3299.00	24.00 Bottom Packers & Anchor

Total Tool Length: 52.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

SAM GARY JR & ASSOC

CLAIR # 2-26

1515 WYNKOOP, STE 700
DENVER, CO, 80202

26-16S-16W RUSH

Job Ticket: 42478

DST#: 1

ATTN: NEAL SHARP

Test Start: 2011.05.04 @ 01:29:56

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:	4300 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4300.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

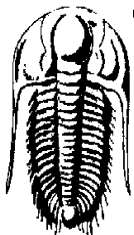
Length ft	Description	Volume bbl
63.00	GOCM, 20% GAS, 50% OIL, 30% MUD	0.310
25.00	GMCO, 5% GAS, 45% OIL, 50% MUD	0.123
0.00	1462- GIP	0.000

Total Length: 88.00 ft Total Volume: 0.433 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: SAMPLER= 20 PSI, 250 ML - OCM



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

SAM GARY JR & ASSOC

CLAIR # 2-26

1515 WYNKOOP, STE 700
DENVER, CO, 80202

26-16S-16W RUSH

Job Ticket: 42478

DST#: 1

ATTN: NEAL SHARP

Test Start: 2011.05.04 @ 01:29:56

Gas Rates Information

Temperature: 59 deg C

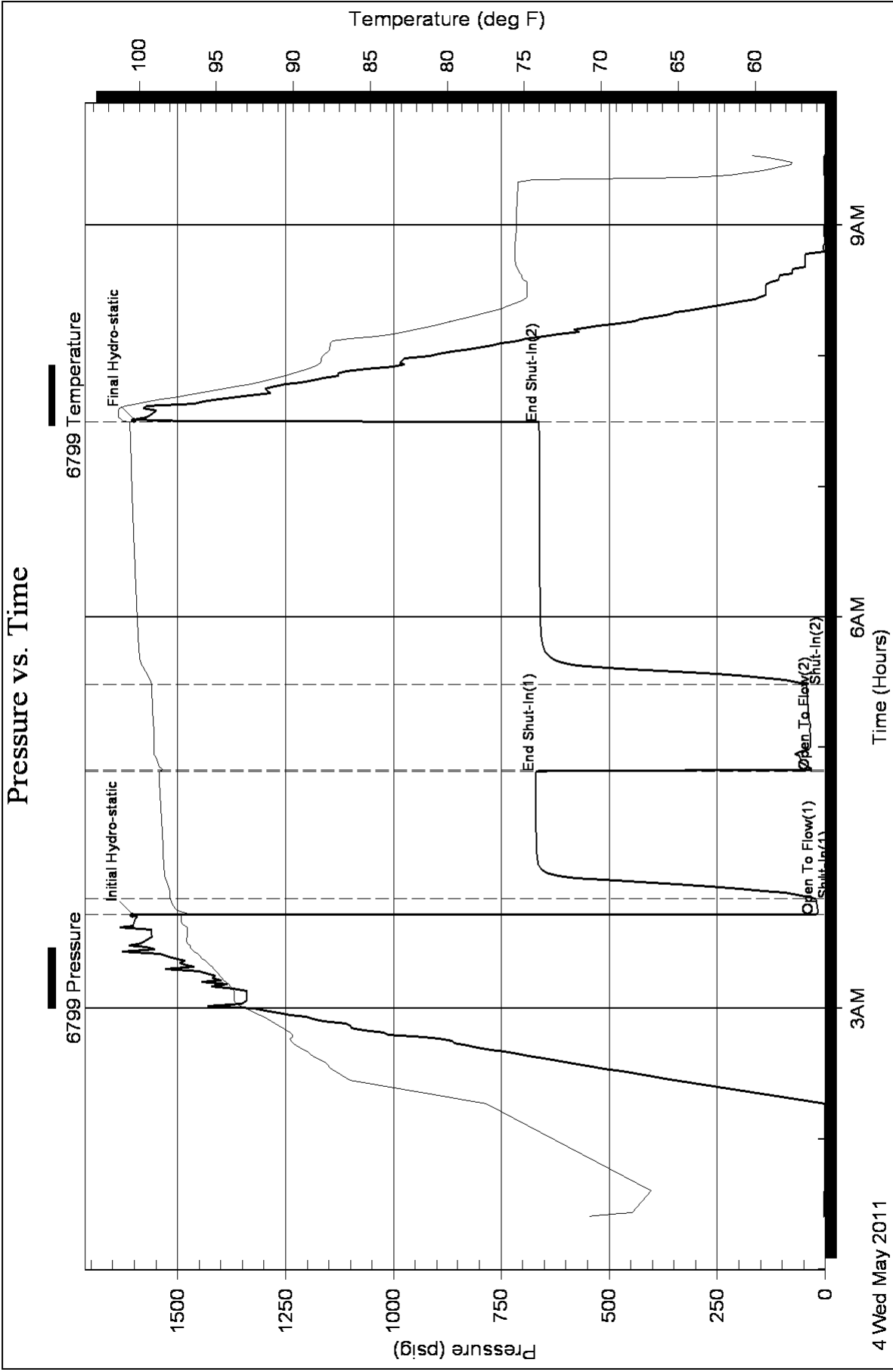
Relative Density: 0.65

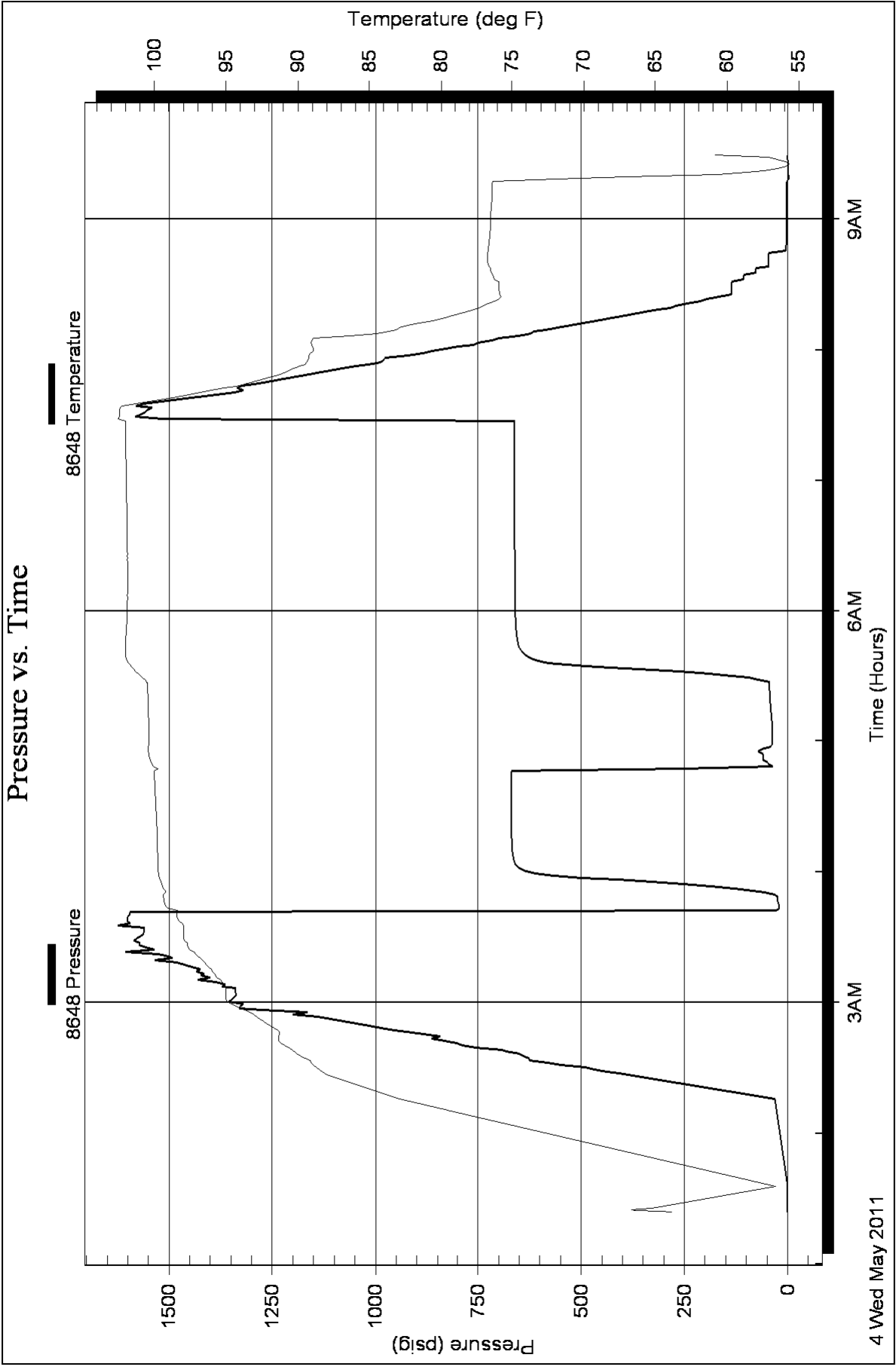
Z Factor: 0.8

Gas Rates Table

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

Pressure vs. Time





Serial #: 8655

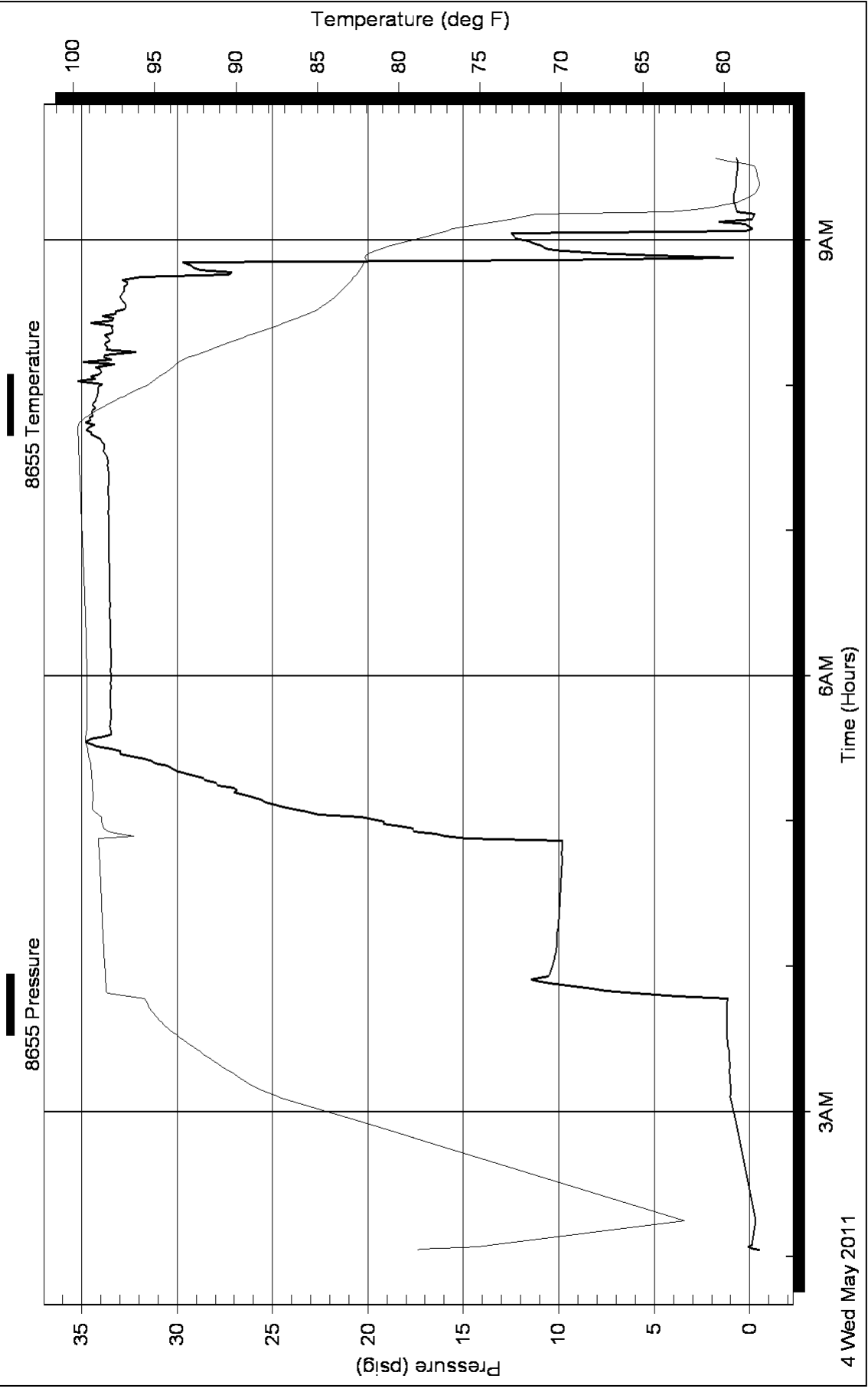
Fluid

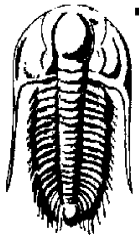
SAMGARY JR & ASSOC

26-16S-16W RUSH

DST Test Number: 1

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

SAM GARY JR & ASSOC

1515 WYNKOOP, STE 700
DENVER, CO, 80202

ATTN: NEAL SHARP

CLAIR # 2-26

26-16S-16W RUSH

Job Ticket: 42478

DST#: 1

Test Start: 2011.05.04 @ 01:29:56

Serial # 6799 Outside				Serial # 6799 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	3.60	70.7		104.2	1364.08	93.9
	0.5	2.14	70.2		105.7	1421.57	94.1
	1.0	1.96	69.3		107.2	1410.62	94.3
	1.5	1.90	68.4		108.7	1398.70	94.5
	11.9	1.89	66.8		110.2	1416.67	94.7
	62.2	348.29	86.2		111.7	1431.02	94.9
	63.7	379.46	86.6		113.2	1446.34	95.1
	65.2	434.14	86.9		114.7	1461.56	95.3
	66.7	469.24	87.2		116.2	1475.01	95.5
	68.2	539.74	87.5		117.7	1481.96	95.7
	69.7	560.67	87.8		119.2	1531.54	96.0
	71.2	572.03	88.0		120.7	1540.25	96.2
	72.7	651.80	88.5		122.2	1556.68	96.5
	74.2	682.04	88.9		123.7	1570.90	96.7
	75.7	742.98	89.1		125.2	1586.53	96.8
	77.2	773.37	89.5		126.7	1574.84	96.9
	78.7	828.16	89.8		128.2	1562.04	96.9
	80.2	865.49	90.1		129.7	1560.87	96.9
	81.7	897.20	90.2		131.2	1559.96	96.9
	83.2	926.60	90.0		132.7	1632.43	96.9
	84.7	1022.45	90.2		134.2	1602.38	97.2
	86.2	1018.53	90.5		135.7	1600.43	97.3
	87.7	1098.66	90.9		137.2	1595.26	97.3
	89.2	1111.32	91.3		138.2	1593.32	97.3
	90.7	1186.49	91.7		138.4	1594.06	97.3
	92.2	1201.22	92.1	Initial Hydro-static	138.7	1602.82	97.3
	93.7	1265.61	92.5	Open To Flow (1)	138.9	21.82	96.7
	95.2	1293.72	93.0		139.2	21.96	96.8
	96.7	1430.66	93.5		139.4	24.42	96.9
	98.2	1350.21	93.8		140.9	17.35	97.5
	99.7	1339.80	93.8		142.4	18.84	97.8
	101.2	1340.60	93.8		143.9	19.83	97.9
	102.7	1339.06	93.8		145.4	20.93	98.0

Printing every 6 samples

Serial # 6799 Outside				Serial # 6799 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
Shut-In(1)	145.7	21.03	98.0		200.9	668.66	98.7
	145.9	21.01	98.0		202.4	668.68	98.7
	146.2	22.76	98.0		203.9	668.70	98.7
	146.4	30.13	98.0		204.2	668.73	98.7
	146.7	37.04	98.0	End Shut-In(1)	204.4	668.75	98.7
	146.9	44.31	98.1		204.7	620.55	98.7
	148.4	86.02	98.0		204.9	45.01	98.5
	149.9	155.05	98.1	Open To Flow (2)	205.2	31.29	98.5
	151.4	248.04	98.1		205.4	31.91	98.5
	152.9	364.43	98.2		205.7	33.07	98.6
	154.4	492.44	98.3		205.9	37.10	98.6
	155.9	589.73	98.3		207.4	45.92	98.7
	157.4	634.83	98.4		208.9	55.90	98.8
	158.9	652.59	98.4		210.4	63.25	98.9
	160.4	659.86	98.4		211.9	64.12	99.0
	161.9	663.29	98.4		213.4	65.70	99.1
	163.4	664.95	98.4		214.9	37.76	99.1
	164.9	665.99	98.4		216.4	34.33	99.1
	166.4	666.66	98.4		217.9	33.66	99.0
	167.9	667.42	98.5		219.4	33.65	99.0
	169.4	667.65	98.5		220.9	34.03	99.1
	170.9	667.82	98.5		222.4	34.30	99.1
	172.4	667.96	98.5		223.9	35.41	99.1
	173.9	668.06	98.5		225.4	34.55	99.1
	175.4	668.14	98.5		226.9	35.59	99.1
	176.9	668.19	98.5		228.4	36.61	99.1
	178.4	668.27	98.5		229.9	37.69	99.1
	179.9	668.33	98.5		231.4	38.19	99.1
	181.4	668.40	98.6		232.9	39.20	99.1
	182.9	668.44	98.6		234.4	39.51	99.1
	184.4	668.47	98.6		235.9	40.58	99.2
	185.9	668.49	98.6		237.4	40.87	99.2
	187.4	668.53	98.6		238.9	41.47	99.2
	188.9	668.56	98.6		240.4	41.83	99.2
	190.4	668.59	98.6		241.9	42.55	99.2
	191.9	668.60	98.6		243.4	43.35	99.2
	193.4	668.61	98.6		244.2	43.55	99.2
	194.9	668.63	98.7		244.4	43.62	99.2
	196.4	668.63	98.7	Shut-In(2)	244.7	43.47	99.2
	197.9	668.64	98.7		244.9	46.22	99.2
	199.4	668.65	98.7		245.2	54.18	99.2

Printing every 6 samples

Serial # 6799 Outside				Serial # 6799 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	245.4	61.36	99.2		306.9	660.13	100.3
	246.9	98.90	99.3		308.4	660.17	100.3
	248.4	168.15	99.4		309.9	660.20	100.3
	249.9	272.07	99.5		311.4	660.28	100.4
	251.4	424.96	99.7		312.9	660.33	100.4
	252.9	542.64	99.8		314.4	660.36	100.4
	254.4	596.39	99.9		315.9	660.40	100.4
	255.9	622.93	99.9		317.4	660.43	100.4
	257.4	636.40	100.0		318.9	660.47	100.4
	258.9	644.47	100.0		320.4	660.51	100.4
	260.4	649.36	100.0		321.9	660.54	100.4
	261.9	651.89	100.0		323.4	660.55	100.4
	263.4	653.74	100.1		324.9	660.56	100.4
	264.9	654.96	100.1		326.4	660.61	100.4
	266.4	655.92	100.1		327.9	660.64	100.4
	267.9	656.58	100.1		329.4	660.68	100.4
	269.4	656.95	100.1		330.9	660.69	100.5
	270.9	657.76	100.1		332.4	660.71	100.5
	272.4	658.04	100.1		333.9	660.73	100.5
	273.9	658.28	100.1		335.4	660.74	100.5
	275.4	658.48	100.1		336.9	660.76	100.5
	276.9	658.62	100.1		338.4	660.80	100.5
	278.4	658.73	100.2		339.9	660.82	100.5
	279.9	658.83	100.2		341.4	660.85	100.5
	281.4	658.93	100.2		342.9	660.86	100.5
	282.9	659.03	100.2		344.4	660.86	100.5
	284.4	659.17	100.2		345.9	660.89	100.5
	285.9	659.27	100.2		347.4	660.93	100.5
	287.4	659.36	100.2		348.9	660.95	100.5
	288.9	659.44	100.2		350.4	660.96	100.5
	290.4	659.51	100.2		351.9	660.97	100.6
	291.9	659.58	100.2		353.4	660.98	100.6
	293.4	659.64	100.2		354.9	660.99	100.6
	294.9	659.69	100.3		356.4	661.01	100.6
	296.4	659.74	100.3		357.9	661.05	100.6
	297.9	659.80	100.3		359.4	661.09	100.6
	299.4	659.85	100.3		360.9	661.11	100.6
	300.9	659.90	100.3		362.4	661.14	100.6
	302.4	659.96	100.3		363.9	661.16	100.6
	303.9	660.02	100.3		364.9	661.17	100.6
	305.4	660.08	100.3		365.2	661.16	100.6

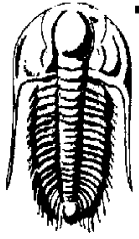
Printing every 6 samples

Serial # 6799 Outside				Serial # 6799 Outside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
End Shut-In(2)	365.4	661.17	100.6		418.2	287.55	76.3
	365.7	1481.03	101.1		419.7	226.87	75.7
	365.9	1509.25	101.0		421.2	197.66	75.1
	366.2	1517.69	101.0		422.7	151.51	74.8
Final Hydro-static	366.4	1599.46	101.2		424.2	137.18	74.8
	366.7	1593.43	101.2		425.7	136.55	74.8
	366.9	1587.73	101.3		427.2	136.48	74.8
	367.2	1581.63	101.3		428.7	136.44	74.8
	368.7	1562.52	101.3		430.2	107.56	74.9
	370.2	1551.86	101.3		431.7	106.69	75.1
	371.7	1579.29	101.3		433.2	77.11	75.2
	373.2	1563.90	100.4		434.7	76.72	75.3
	374.7	1440.38	99.4		436.2	50.04	75.4
	376.2	1431.90	98.2		437.7	46.34	75.5
	377.7	1332.41	97.0		439.2	46.16	75.6
	379.2	1321.07	95.7		440.7	46.07	75.6
	380.7	1297.79	94.5		442.2	46.05	75.6
	382.2	1295.94	93.3		443.7	2.90	75.6
	383.7	1214.24	92.3		445.2	3.95	75.6
	385.2	1203.69	91.4		446.7	4.01	75.6
	386.7	1127.38	90.5		448.2	1.51	75.6
	388.2	1112.54	89.8		449.7	1.60	75.5
	389.7	1063.18	89.1		451.2	1.69	75.5
	391.2	1020.10	88.6		452.7	1.77	75.5
	392.7	986.23	88.3		454.2	1.80	75.5
	394.2	978.17	88.2		455.7	1.73	75.5
	395.7	918.02	88.1		457.2	1.67	75.5
	397.2	894.95	87.8		458.7	1.63	75.5
	398.7	834.78	87.7		460.2	1.58	75.5
	400.2	772.53	87.6		461.7	1.59	75.5
	401.7	748.72	87.6		463.2	1.59	75.5
	403.2	710.85	86.9		464.7	1.56	75.4
	404.7	651.22	84.6		466.2	1.52	75.4
	406.2	619.46	83.1		467.7	1.47	75.4
	407.7	581.42	82.1		469.2	1.43	75.4
	409.2	528.31	81.3		470.7	1.43	75.4
	410.7	478.00	80.4		472.2	1.42	75.4
	412.2	437.85	79.4		473.7	1.45	75.4
	413.7	390.71	78.5		475.2	1.42	75.4
	415.2	347.74	77.6		476.7	1.51	74.4
	416.7	317.65	76.9		478.2	1.72	62.3

Printing every 6 samples

Serial # 6799 Outside				Serial # 8648 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	479.7	1.93	60.6				
	481.2	2.05	59.4				
	482.7	2.09	58.4				
	484.2	2.08	57.5				
	485.7	2.05	58.3				
	487.2	2.11	59.5				
	487.9	2.41	65.1				

Printing every 5 samples



**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

SAM GARY JR & ASSOC

1515 WYNKOOP, STE 700
DENVER, CO, 80202

ATTN: NEAL SHARP

CLAIR # 2-26

26-16S-16W RUSH

Job Ticket: 42478

DST#: 1

Test Start: 2011.05.04 @ 01:29:56

Serial # 8648 Inside				Serial # 8648 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	-1.06	63.9		95.9	1410.92	94.7
	0.4	-0.84	65.0		97.2	1352.08	95.0
	0.8	-0.72	66.7		98.4	1343.32	95.0
	1.3	-0.76	66.2		99.7	1336.35	95.0
	1.7	-0.83	65.2		100.9	1339.50	95.0
	21.9	-0.24	82.2		102.2	1338.13	95.0
	62.2	347.26	87.7		103.4	1390.23	95.0
	63.4	425.40	88.1		104.7	1364.14	95.1
	64.7	437.51	88.3		105.9	1383.95	95.3
	65.9	467.70	88.6		107.2	1403.87	95.6
	67.2	498.02	88.8		108.4	1436.47	95.7
	68.4	521.20	89.1		109.7	1414.89	95.8
	69.7	624.01	89.1		110.9	1431.24	96.0
	70.9	621.39	89.5		112.2	1448.47	96.2
	72.2	650.68	89.9		113.4	1464.50	96.3
	73.4	680.73	90.2		114.7	1480.13	96.5
	74.7	692.70	90.4		115.9	1503.44	96.7
	75.9	762.53	90.6		117.2	1513.58	96.8
	77.2	803.00	91.0		118.4	1509.51	97.1
	78.4	833.57	91.3		119.7	1605.02	97.3
	79.7	863.11	91.3		120.9	1603.26	97.6
	80.9	941.28	91.4		122.2	1507.84	97.6
	82.2	926.78	91.2		123.4	1567.28	97.7
	83.4	956.26	91.4		124.7	1585.46	97.9
	84.7	985.91	91.6		125.9	1575.46	97.9
	85.9	1080.98	92.0		127.2	1564.95	98.0
	87.2	1076.81	92.2		128.4	1559.40	98.0
	88.4	1110.22	92.6		129.7	1560.33	98.0
	89.7	1139.50	92.9		130.9	1559.83	97.9
	90.9	1219.85	93.1		132.2	1614.32	97.9
	92.2	1233.48	93.5		133.4	1603.01	98.2
	93.4	1263.08	93.9		134.7	1600.64	98.4
	94.7	1327.13	94.3		135.9	1598.09	98.4

Printing every 5 samples

Serial # 8648 Inside				Serial # 8648 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	137.2	1594.86	98.4		188.4	668.42	99.9
	138.4	26.00	98.2		189.7	668.43	99.9
	139.7	19.93	99.1		190.9	668.50	99.9
	140.9	20.63	99.2		192.2	668.53	99.9
	142.2	22.22	99.3		193.4	668.58	100.0
	143.4	22.94	99.3		194.7	668.59	100.0
	144.7	24.19	99.4		195.9	668.61	100.0
	145.9	36.59	99.4		197.2	668.60	100.0
	147.2	71.22	99.2		198.4	668.60	100.0
	148.4	117.67	99.3		199.7	668.61	100.0
	149.7	185.32	99.4		200.9	668.61	100.0
	150.9	269.50	99.5		202.2	668.63	100.0
	152.2	369.20	99.6		203.4	668.64	100.0
	153.4	477.05	99.6		204.7	36.47	100.1
	154.7	566.50	99.7		205.9	47.05	100.2
	155.9	617.22	99.7		207.2	51.52	100.3
	157.2	641.21	99.8		208.4	54.36	100.3
	158.4	652.67	99.8		209.7	59.07	100.4
	159.7	658.30	99.8		210.9	65.83	100.4
	160.9	661.45	99.8		212.2	72.81	100.5
	162.2	663.36	99.8		213.4	44.70	100.4
	163.4	664.45	99.8		214.7	38.16	100.4
	164.7	665.10	99.8		215.9	36.71	100.4
	165.9	665.79	99.8		217.2	36.38	100.4
	167.2	666.30	99.8		218.4	36.37	100.4
	168.4	666.56	99.8		219.7	36.85	100.4
	169.7	666.71	99.8		220.9	36.77	100.4
	170.9	667.33	99.8		222.2	36.88	100.4
	172.2	667.47	99.8		223.4	37.70	100.4
	173.4	667.58	99.8		224.7	36.82	100.4
	174.7	667.69	99.8		225.9	38.26	100.4
	175.9	667.79	99.8		227.2	38.32	100.4
	177.2	667.90	99.8		228.4	38.88	100.4
	178.4	667.98	99.8		229.7	39.75	100.4
	179.7	668.05	99.9		230.9	40.16	100.4
	180.9	668.13	99.9		232.2	40.74	100.5
	182.2	668.20	99.9		233.4	40.88	100.5
	183.4	668.26	99.9		234.7	41.60	100.5
	184.7	668.31	99.9		235.9	41.96	100.5
	185.9	668.35	99.9		237.2	42.41	100.5
	187.2	668.40	99.9		238.4	42.92	100.5

Printing every 5 samples

Serial # 8648 Inside				Serial # 8648 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	239.7	43.41	100.5		290.9	659.78	101.9
	240.9	44.04	100.5		292.2	659.85	101.9
	242.2	44.86	100.5		293.4	659.91	101.9
	243.4	44.91	100.5		294.7	659.97	101.9
	244.7	70.46	100.6		295.9	660.03	101.9
	245.9	102.82	100.9		297.2	660.11	101.9
	247.2	160.62	101.1		298.4	660.17	101.9
	248.4	240.87	101.3		299.7	660.24	101.9
	249.7	359.35	101.5		300.9	660.29	101.9
	250.9	484.75	101.6		302.2	660.32	101.9
	252.2	559.68	101.8		303.4	660.36	101.9
	253.4	598.63	101.9		304.7	660.43	101.9
	254.7	620.27	102.0		305.9	660.49	101.9
	255.9	632.60	102.0		307.2	660.53	101.9
	257.2	640.93	102.0		308.4	660.56	101.9
	258.4	645.99	102.0		309.7	660.61	101.9
	259.7	649.16	102.0		310.9	660.65	101.9
	260.9	651.35	102.0		312.2	660.69	101.9
	262.2	653.13	102.0		313.4	660.73	101.9
	263.4	654.21	102.0		314.7	660.76	101.9
	264.7	655.05	102.0		315.9	660.80	101.9
	265.9	655.88	102.0		317.2	660.81	101.9
	267.2	656.32	102.0		318.4	660.84	101.9
	268.4	656.70	102.0		319.7	660.88	101.9
	269.7	657.19	102.0		320.9	660.92	101.9
	270.9	657.38	101.9		322.2	660.93	101.9
	272.2	657.71	101.9		323.4	660.96	101.9
	273.4	658.23	101.9		324.7	661.00	101.9
	274.7	658.39	101.9		325.9	661.03	101.9
	275.9	658.53	101.9		327.2	661.07	101.9
	277.2	658.68	101.9		328.4	661.10	101.9
	278.4	658.81	101.9		329.7	661.11	102.0
	279.7	658.95	101.9		330.9	661.10	102.0
	280.9	659.07	101.9		332.2	661.10	102.0
	282.2	659.17	101.9		333.4	661.11	102.0
	283.4	659.29	101.9		334.7	661.14	102.0
	284.7	659.39	101.9		335.9	661.18	102.0
	285.9	659.49	101.9		337.2	661.22	102.0
	287.2	659.57	101.9		338.4	661.26	102.0
	288.4	659.64	101.9		339.7	661.30	102.0
	289.7	659.71	101.9		340.9	661.30	102.0

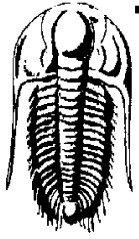
Printing every 5 samples

Serial # 8648 Inside				Serial # 8648 Inside			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	342.2	661.30	102.0		393.4	956.10	89.3
	343.4	661.31	102.0		394.7	885.75	89.1
	344.7	661.34	102.0		395.9	875.08	89.0
	345.9	661.37	102.0		397.2	833.66	89.0
	347.2	661.38	102.0		398.4	802.13	89.0
	348.4	661.40	102.0		399.7	751.17	89.1
	349.7	661.43	102.0		400.9	695.36	89.0
	350.9	661.44	102.0		402.2	678.14	87.7
	352.2	661.47	102.0		403.4	646.85	84.7
	353.4	661.48	102.0		404.7	616.17	83.7
	354.7	661.50	102.0		405.9	580.46	83.1
	355.9	661.49	102.0		407.2	536.68	82.6
	357.2	661.51	102.0		408.4	494.60	81.9
	358.4	661.51	102.0		409.7	463.95	80.6
	359.7	661.58	102.0		410.9	434.08	79.8
	360.9	661.61	102.0		412.2	372.92	79.1
	362.2	661.64	102.0		413.4	344.98	78.3
	363.4	661.61	102.0		414.7	314.66	77.8
	364.7	1517.96	102.5		415.9	284.36	77.2
	365.9	1576.21	102.4		417.2	255.15	76.8
	367.2	1562.51	102.4		418.4	225.19	76.3
	368.4	1553.80	102.4		419.7	195.43	75.9
	369.7	1541.04	102.4		420.9	153.40	75.7
	370.9	1496.39	102.1		422.2	136.49	75.9
	372.2	1464.94	101.0		423.4	135.36	75.9
	373.4	1475.44	99.6		424.7	135.20	75.9
	374.7	1430.64	98.5		425.9	135.14	75.9
	375.9	1384.13	97.5		427.2	135.08	75.9
	377.2	1282.80	96.6		428.4	106.94	76.2
	378.4	1332.08	95.6		429.7	105.79	76.3
	379.7	1324.11	94.3		430.9	105.69	76.3
	380.9	1291.85	93.6		432.2	76.43	76.5
	382.2	1221.98	93.0		433.4	75.87	76.5
	383.4	1202.84	92.2		434.7	46.44	76.6
	384.7	1170.56	91.4		435.9	45.82	76.7
	385.9	1139.13	90.9		437.2	45.73	76.7
	387.2	1059.53	90.4		438.4	45.22	76.7
	388.4	1047.66	90.1		439.7	45.19	76.7
	389.7	1017.93	89.5		440.9	45.26	76.7
	390.9	985.80	89.3		442.2	3.15	76.7
	392.2	978.91	89.3		443.4	3.59	76.6

Printing every 5 samples

Serial # 8648 Inside				Serial # 8655 Fluid			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	444.7	3.61	76.6				
	445.9	1.85	76.6				
	447.2	1.73	76.6				
	448.4	1.63	76.6				
	449.7	1.57	76.5				
	450.9	1.55	76.5				
	452.2	1.57	76.5				
	453.4	1.57	76.5				
	454.7	1.55	76.5				
	455.9	1.57	76.5				
	457.2	1.62	76.5				
	458.4	1.70	76.5				
	459.7	1.77	76.5				
	460.9	1.84	76.5				
	462.2	1.86	76.4				
	463.4	1.84	76.4				
	464.7	1.84	76.4				
	465.9	1.82	76.4				
	467.2	1.80	76.4				
	468.4	1.78	76.4				
	469.7	1.79	76.4				
	470.9	1.79	76.4				
	472.2	1.78	76.4				
	473.4	1.88	76.4				
	474.7	-1.84	71.9				
	475.9	-2.05	64.3				
	477.2	-2.03	59.5				
	478.4	-2.04	57.7				
	479.7	-1.82	56.4				
	480.9	-2.00	55.8				
	482.2	-1.76	55.6				
	483.4	-0.59	56.3				
	484.7	-0.40	57.1				
	485.9	-0.75	64.0				

Printing every 5 samples



**TRILOBITE
TESTING, INC.**

DRILL STEM TESTING - DATA LISTING

SAM GARY JR & ASSOC

1515 WYNKOOP, STE 700
DENVER, CO, 80202

ATTN: NEAL SHARP

CLAIR # 2-26

26-16S-16W RUSH

Job Ticket: 42478

DST#: 1

Test Start: 2011.05.04 @ 01:29:56

Serial # 8655 Fluid				Serial # 8655 Fluid			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	0.0	-0.50	78.8		95.9	1.18	94.9
	0.4	-0.23	78.5		97.2	1.16	95.0
	0.8	-0.09	76.8		98.4	1.16	95.1
	1.3	0.01	75.3		99.7	1.18	95.3
	1.7	-0.10	74.4		100.9	1.17	95.4
	21.9	-0.16	62.1		102.2	1.16	95.5
	62.2	1.03	87.0		103.4	1.13	95.6
	63.4	1.00	87.5		104.7	3.83	96.6
	64.7	0.99	88.0		105.9	6.06	97.9
	65.9	0.98	88.4		107.2	7.50	98.0
	67.2	0.97	88.8		108.4	8.88	98.0
	68.4	1.00	89.2		109.7	10.20	98.0
	69.7	1.01	89.5		110.9	10.91	98.0
	70.9	1.04	89.8		112.2	11.09	98.0
	72.2	1.04	90.0		113.4	10.50	98.0
	73.4	1.04	90.3		114.7	10.43	98.0
	74.7	1.04	90.6		115.9	10.37	98.0
	75.9	1.03	90.9		117.2	10.32	98.1
	77.2	1.04	91.2		118.4	10.28	98.1
	78.4	1.05	91.5		119.7	10.24	98.1
	79.7	1.04	91.8		120.9	10.21	98.1
	80.9	1.06	92.0		122.2	10.17	98.1
	82.2	1.09	92.3		123.4	10.12	98.1
	83.4	1.14	92.6		124.7	10.10	98.1
	84.7	1.15	92.8		125.9	10.08	98.1
	85.9	1.16	93.1		127.2	10.06	98.1
	87.2	1.17	93.4		128.4	10.07	98.2
	88.4	1.19	93.6		129.7	10.08	98.2
	89.7	1.18	93.9		130.9	10.09	98.2
	90.9	1.17	94.1		132.2	10.04	98.2
	92.2	1.16	94.3		133.4	10.02	98.2
	93.4	1.17	94.5		134.7	10.00	98.2
	94.7	1.18	94.7		135.9	10.00	98.2

Printing every 5 samples

Serial # 8655				Serial # 8655			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	137.2	9.98	98.2		188.4	26.37	98.8
	138.4	9.96	98.2		189.7	26.87	98.8
	139.7	9.94	98.2		190.9	27.43	98.8
	140.9	9.93	98.2		192.2	27.96	98.8
	142.2	9.93	98.2		193.4	27.93	98.8
	143.4	9.92	98.2		194.7	28.61	98.8
	144.7	9.93	98.3		195.9	29.14	98.9
	145.9	9.93	98.3		197.2	29.78	98.9
	147.2	9.91	98.3		198.4	30.10	98.9
	148.4	9.88	98.3		199.7	30.51	98.9
	149.7	9.88	98.3		200.9	31.18	98.9
	150.9	9.87	98.3		202.2	31.56	99.0
	152.2	9.88	98.3		203.4	32.20	99.0
	153.4	9.87	98.3		204.7	32.96	99.1
	154.7	9.85	98.3		205.9	33.12	99.1
	155.9	9.84	98.3		207.2	33.59	99.1
	157.2	9.84	98.3		208.4	34.38	99.2
	158.4	9.83	98.4		209.7	34.77	99.2
	159.7	9.80	98.4		210.9	34.42	99.2
	160.9	9.79	98.4		212.2	33.46	99.2
	162.2	9.81	98.4		213.4	33.44	99.2
	163.4	9.83	98.4		214.7	33.48	99.2
	164.7	9.82	98.4		215.9	33.50	99.1
	165.9	9.80	98.4		217.2	33.50	99.1
	167.2	9.79	98.4		218.4	33.46	99.1
	168.4	9.79	98.4		219.7	33.44	99.1
	169.7	14.81	98.4		220.9	33.44	99.1
	170.9	16.19	96.4		222.2	33.45	99.1
	172.2	17.15	97.6		223.4	33.46	99.1
	173.4	17.92	98.1		224.7	33.46	99.1
	174.7	18.32	98.2		225.9	33.46	99.1
	175.9	19.28	98.2		227.2	33.46	99.1
	177.2	19.73	98.2		228.4	33.47	99.1
	178.4	20.32	98.2		229.7	33.45	99.1
	179.7	22.59	98.4		230.9	33.46	99.1
	180.9	23.33	98.7		232.2	33.45	99.1
	182.2	24.44	98.8		233.4	33.46	99.1
	183.4	24.40	98.8		234.7	33.45	99.1
	184.7	25.37	98.8		235.9	33.45	99.1
	185.9	25.61	98.8		237.2	33.45	99.1
	187.2	26.14	98.8		238.4	33.46	99.1

Printing every 5 samples

Serial # 8655				Serial # 8655			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	239.7	33.49	99.2		290.9	33.55	99.4
	240.9	33.46	99.2		292.2	33.55	99.4
	242.2	33.44	99.2		293.4	33.57	99.4
	243.4	33.42	99.2		294.7	33.55	99.4
	244.7	33.44	99.2		295.9	33.55	99.4
	245.9	33.43	99.2		297.2	33.55	99.4
	247.2	33.44	99.2		298.4	33.55	99.5
	248.4	33.45	99.2		299.7	33.56	99.5
	249.7	33.46	99.2		300.9	33.57	99.5
	250.9	33.46	99.2		302.2	33.57	99.5
	252.2	33.46	99.2		303.4	33.58	99.5
	253.4	33.46	99.2		304.7	33.58	99.5
	254.7	33.47	99.2		305.9	33.57	99.5
	255.9	33.47	99.2		307.2	33.55	99.5
	257.2	33.46	99.2		308.4	33.56	99.5
	258.4	33.48	99.2		309.7	33.57	99.5
	259.7	33.48	99.2		310.9	33.57	99.5
	260.9	33.49	99.2		312.2	33.58	99.5
	262.2	33.51	99.2		313.4	33.58	99.6
	263.4	33.52	99.2		314.7	33.59	99.6
	264.7	33.51	99.2		315.9	33.58	99.6
	265.9	33.49	99.3		317.2	33.57	99.6
	267.2	33.50	99.3		318.4	33.57	99.6
	268.4	33.49	99.3		319.7	33.57	99.6
	269.7	33.51	99.3		320.9	33.58	99.6
	270.9	33.51	99.3		322.2	33.60	99.6
	272.2	33.51	99.3		323.4	33.60	99.6
	273.4	33.52	99.3		324.7	33.61	99.6
	274.7	33.51	99.3		325.9	33.60	99.6
	275.9	33.53	99.3		327.2	33.64	99.6
	277.2	33.52	99.3		328.4	33.75	99.6
	278.4	33.52	99.3		329.7	33.83	99.7
	279.7	33.52	99.3		330.9	33.85	99.7
	280.9	33.51	99.3		332.2	33.77	99.7
	282.2	33.52	99.4		333.4	33.90	99.7
	283.4	33.52	99.4		334.7	33.99	99.7
	284.7	33.53	99.4		335.9	34.23	99.7
	285.9	33.53	99.4		337.2	34.39	99.7
	287.2	33.53	99.4		338.4	34.67	99.7
	288.4	33.54	99.4		339.7	34.59	99.7
	289.7	33.54	99.4		340.9	34.29	99.6

Printing every 5 samples

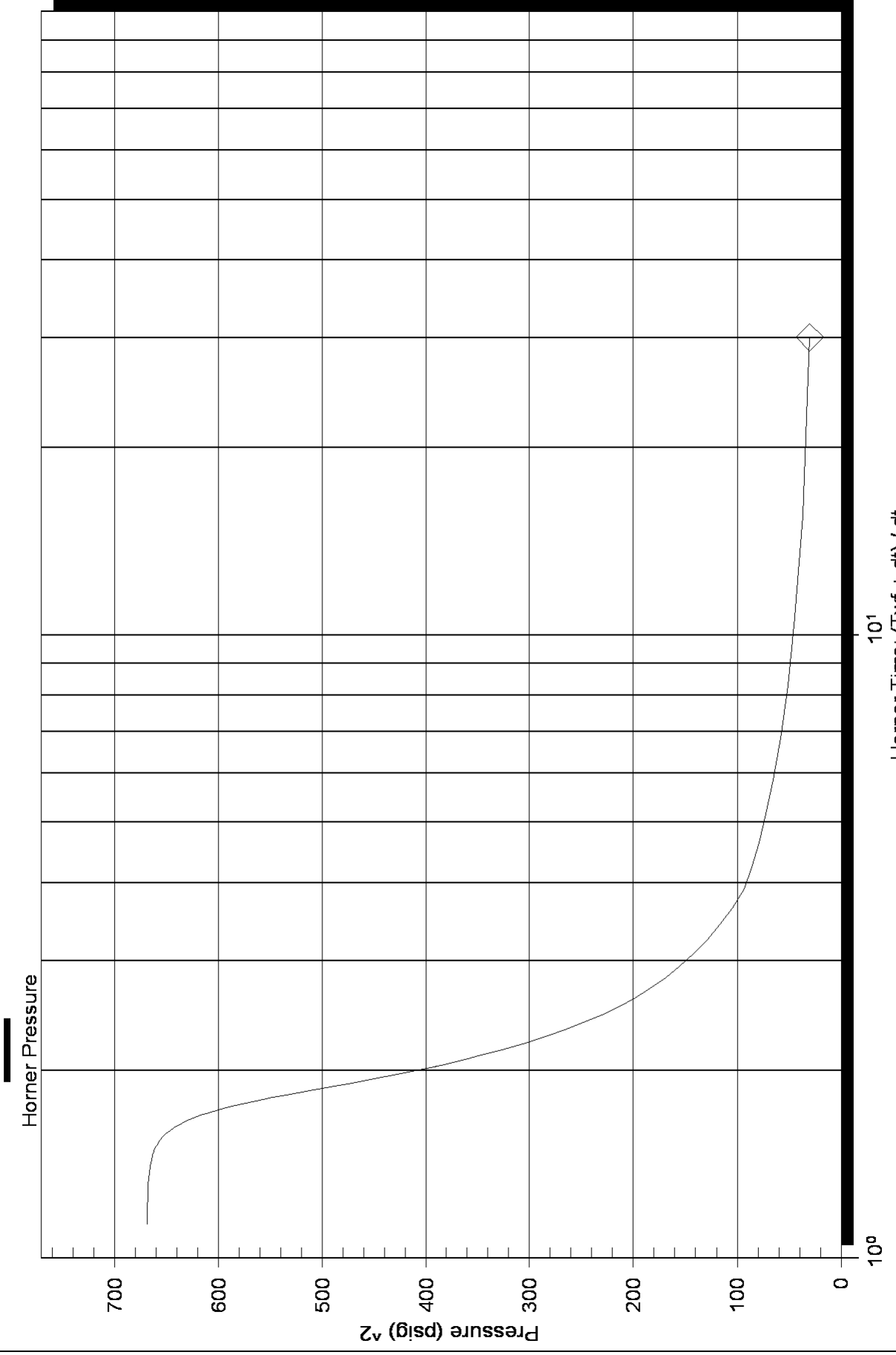
Serial # 8655				Serial # 8655			
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)	Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	342.2	34.98	99.5		393.4	32.51	84.0
	343.4	34.58	99.3		394.7	32.90	83.8
	344.7	34.39	99.1		395.9	32.78	83.5
	345.9	34.46	98.8		397.2	32.81	83.4
	347.2	34.34	98.4		398.4	32.67	83.2
	348.4	34.31	98.1		399.7	32.59	83.0
	349.7	34.39	97.8		400.9	32.64	82.9
	350.9	34.17	97.4		402.2	29.65	82.7
	352.2	34.29	97.0		403.4	26.24	82.5
	353.4	33.29	96.6		404.7	28.79	82.4
	354.7	34.13	96.3		405.9	29.18	82.3
	355.9	34.07	95.9		407.2	29.44	82.2
	357.2	33.97	95.5		408.4	20.76	82.0
	358.4	33.91	95.2		409.7	0.86	82.1
	359.7	34.30	94.9		410.9	5.20	82.0
	360.9	33.36	94.6		412.2	9.42	81.7
	362.2	33.96	94.3		413.4	10.83	81.2
	363.4	37.57	94.1		414.7	10.93	80.5
	364.7	34.27	93.9		415.9	11.44	79.8
	365.9	32.33	93.6		417.2	11.84	79.1
	367.2	33.81	93.4		418.4	12.30	78.3
	368.4	33.80	93.1		419.7	12.47	77.6
	369.7	33.81	92.5		420.9	-0.57	77.0
	370.9	33.85	91.9		422.2	-0.13	76.3
	372.2	34.19	91.4		423.4	0.16	75.2
	373.4	33.68	90.9		424.7	1.63	74.0
	374.7	33.75	90.5		425.9	-0.16	72.9
	375.9	38.23	90.0		427.2	-0.18	71.9
	377.2	33.55	89.4		428.4	0.71	64.9
	378.4	33.50	88.9		429.7	0.72	61.8
	379.7	33.35	88.3		430.9	0.77	60.5
	380.9	33.42	87.8		432.2	0.80	59.5
	382.2	33.27	87.3		433.4	0.81	58.9
	383.4	33.45	86.8		434.7	0.82	58.5
	384.7	33.30	86.3		435.9	0.80	58.2
	385.9	32.65	85.8		437.2	0.80	58.0
	387.2	33.07	85.4		438.4	0.75	57.9
	388.4	32.76	85.0		439.7	0.72	57.8
	389.7	32.69	84.7		440.9	0.70	57.9
	390.9	32.75	84.4		442.2	0.68	57.9
	392.2	32.88	84.2		443.4	0.69	57.9

Printing every 5 samples

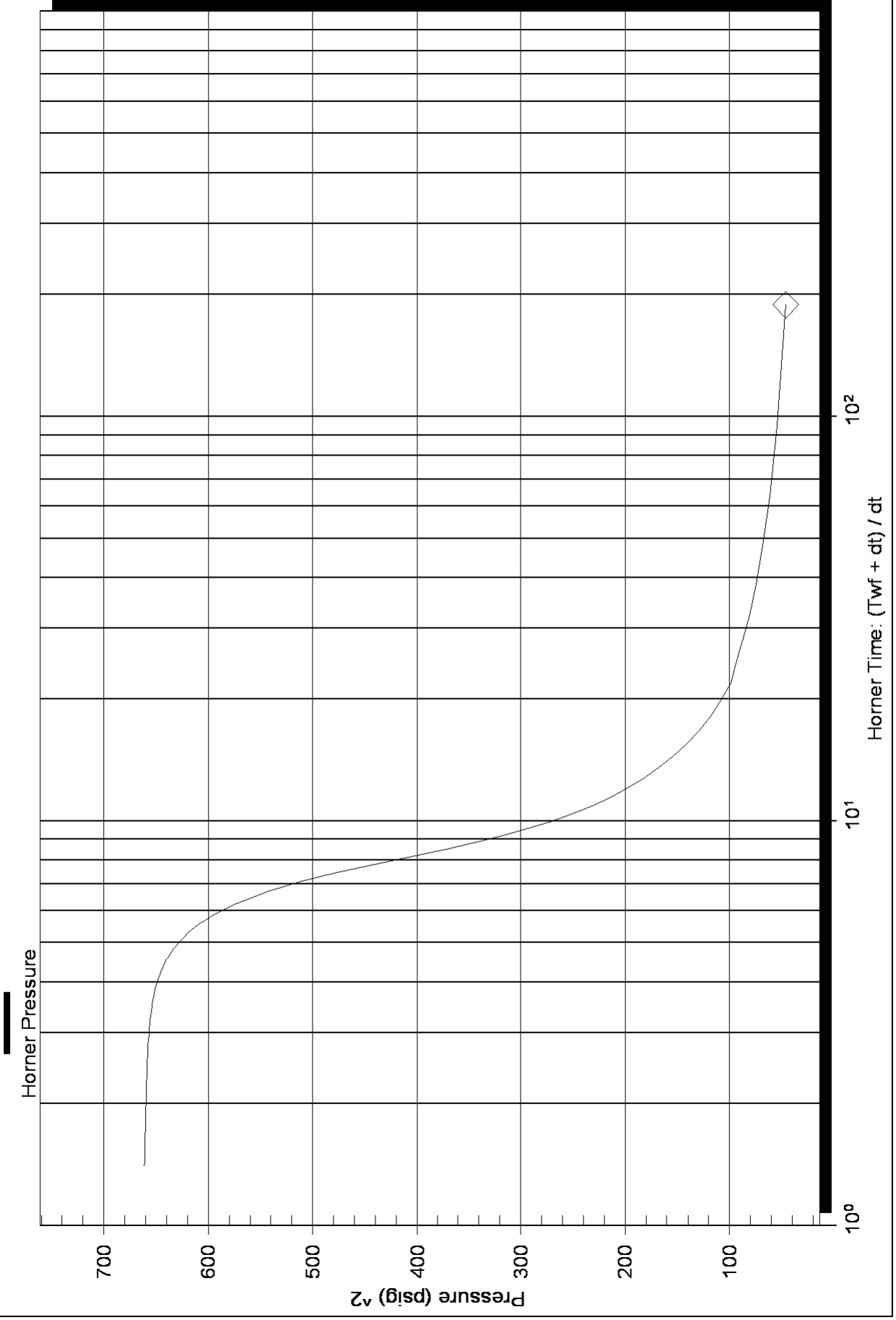
Serial # 8655		Fluid	
Comments	Time (Min.)	Pressure (psig)	Temp. (deg F)
	444.7	0.67	58.0
	445.9	0.64	58.0
	447.2	0.63	58.1
	448.4	0.55	58.6
	449.7	0.62	59.7
	450.7	0.69	60.6

Printing every 5 samples

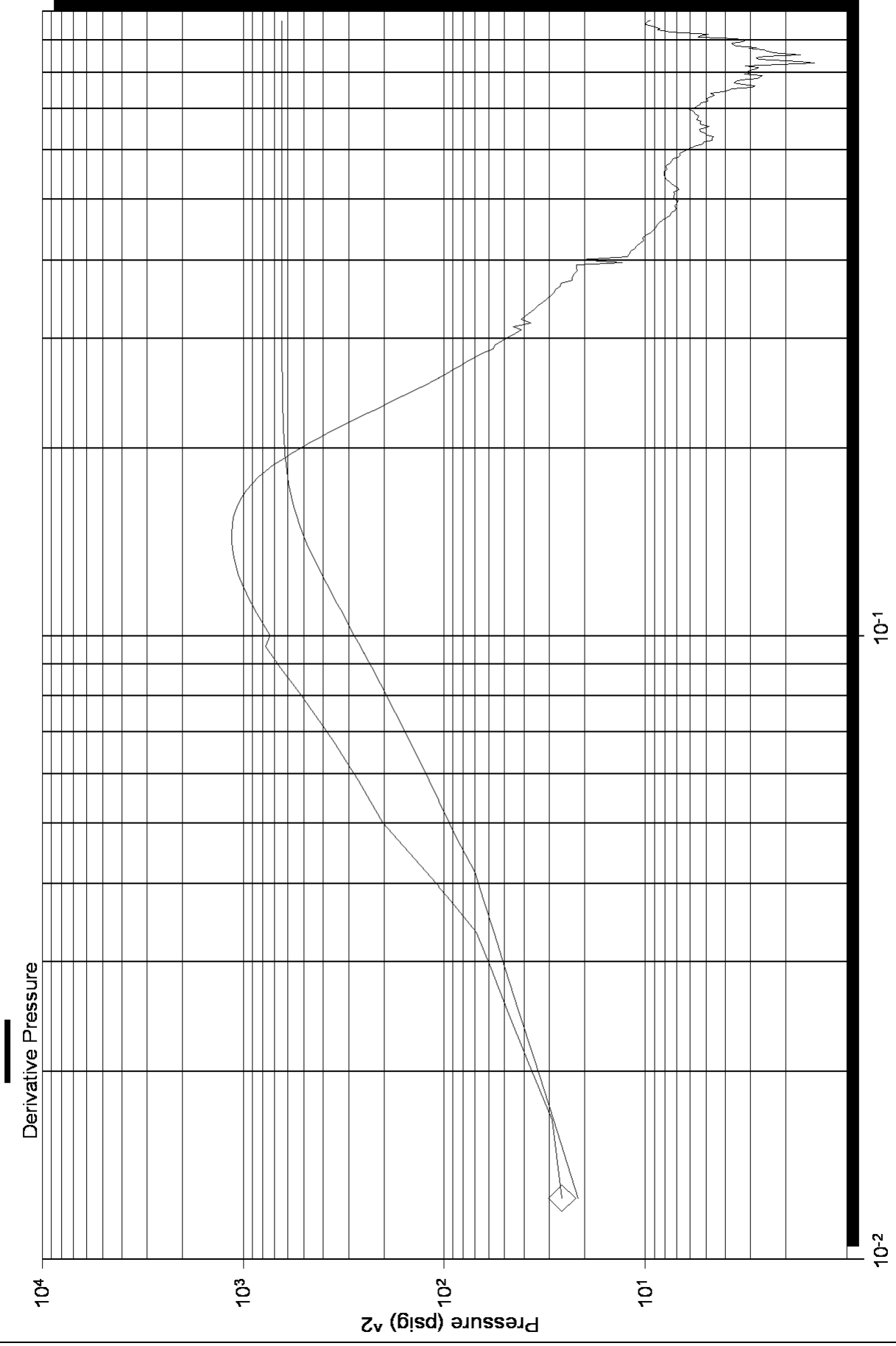
Homer Plot



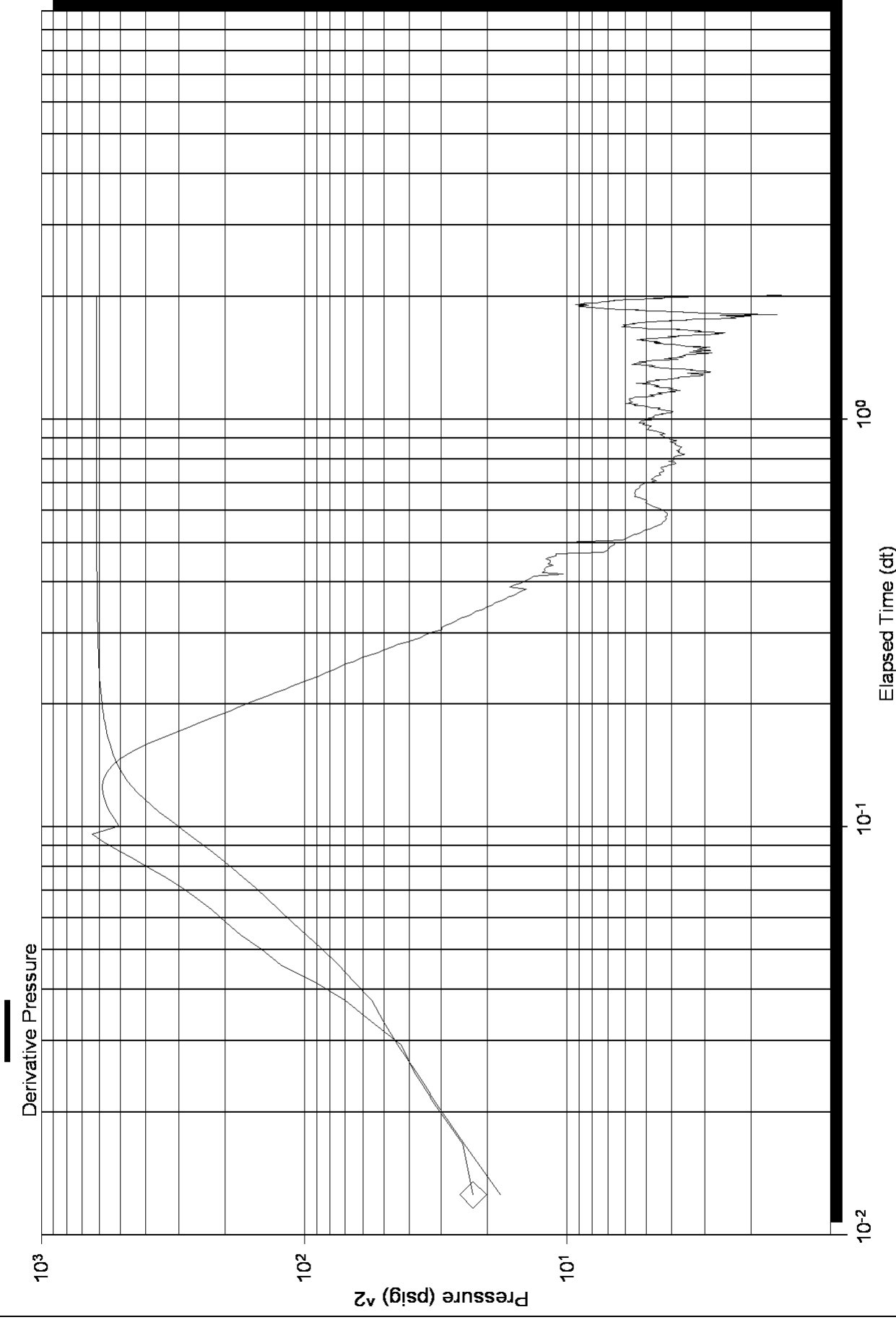
Homer Plot



Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

SAM GARY JR & ASSOC

CLAIR # 2-26

1515 WYNKOOP, STE 700
DENVER, CO, 80202

26-16S-16W RUSH

Job Ticket: 42479

DST#: 2

ATTN: NEAL SHARP

Test Start: 2011.05.05 @ 04:58:20

GENERAL INFORMATION:

Formation: **LANSING I&J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:03:20

Time Test Ended: 13:23:35

Test Type: Conventional Bottom Hole

Tester: RANDALL WILLIAMS

Unit No: 43

Interval: 3427.00 ft (KB) To 3453.00 ft (KB) (TVD)

Reference Elevations: 1981.00 ft (KB)

Total Depth: 3453.00 ft (KB) (TVD)

1973.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6799 Outside

Press @ Run Depth: 91.05 psig @ 3428.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.05

End Date:

2011.05.05

Last Calib.:

2011.05.05

Start Time:

04:58:25

End Time:

13:23:34

Time On Btm:

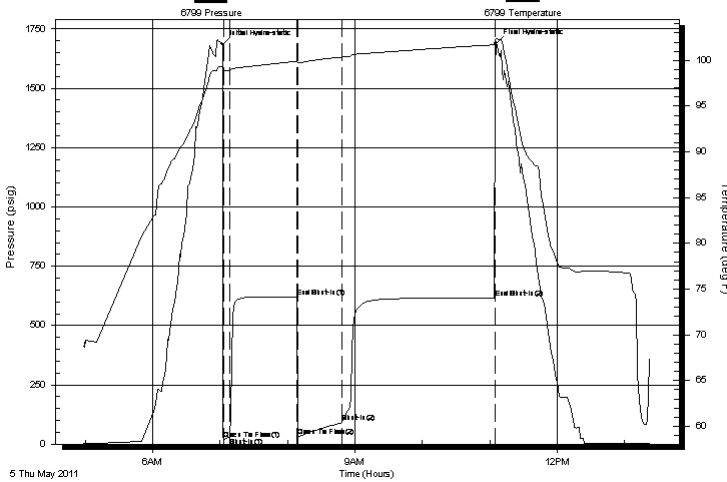
2011.05.05 @ 07:01:50

Time Off Btm:

2011.05.05 @ 11:05:35

TEST COMMENT: IF=5-SBB, BUILT TO BOTTOM BUCKET 1 MIN
IS=60-WSBB, DIED 20 MINS INTO SHUT IN
FF=40-SBB, BOTTOM BUCKET 30 SEC'S
FS=135-FBBB, BOTTOM BUCKRT 6 MIN'S

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1684.92	99.34	Initial Hydro-static
2	21.10	98.88	Open To Flow (1)
7	28.90	98.93	Shut-In(1)
67	621.23	99.91	End Shut-In(1)
68	31.37	99.71	Open To Flow (2)
107	91.05	100.37	Shut-In(2)
243	616.22	101.72	End Shut-In(2)
244	1690.68	102.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
242.00	CGO, 30% GAS, 70% OIL	1.19
0.00	2845 - GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

SAM GARY JR & ASSOC

CLAIR # 2-26

1515 WYNKOOP, STE 700
DENVER, CO, 80202

26-16S-16W RUSH

Job Ticket: 42479

DST#: 2

ATTN: NEAL SHARP

Test Start: 2011.05.05 @ 04:58:20

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 69.00 sec/qt
Water Loss: 9.18 in³
Resistivity: ohm.m
Salinity: 7800.00 ppm
Filter Cake: 0.00 inches

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

Oil API: deg API
Water Salinity: 7800 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
242.00	CGO, 30% GAS, 70% OIL	1.190
0.00	2845 - GIP	0.000

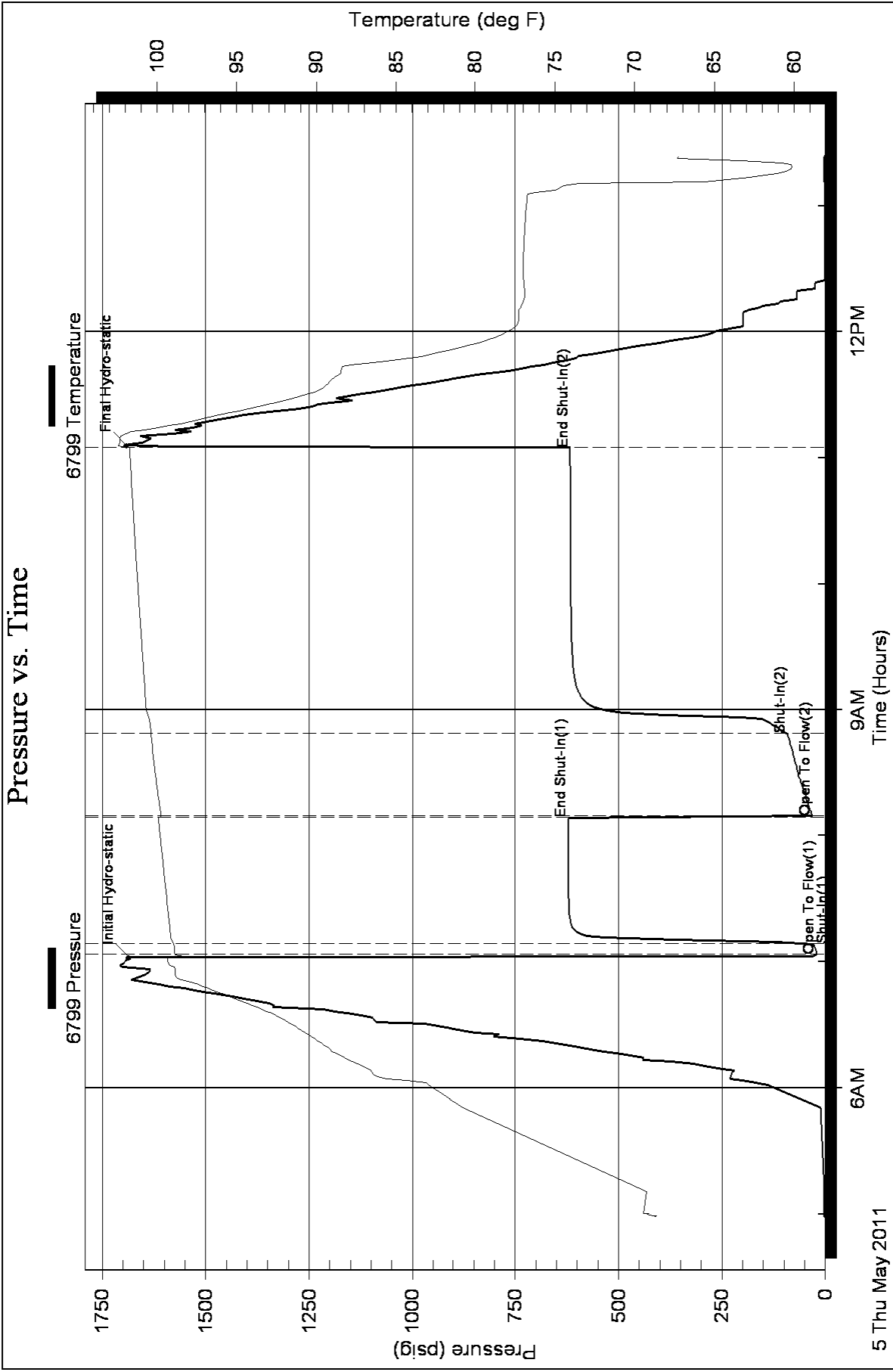
Total Length: 242.00 ft Total Volume: 1.190 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: SAMPLER= 2000ML, 400 PSI
API= 47 @ 60 DEG

Pressure vs. Time



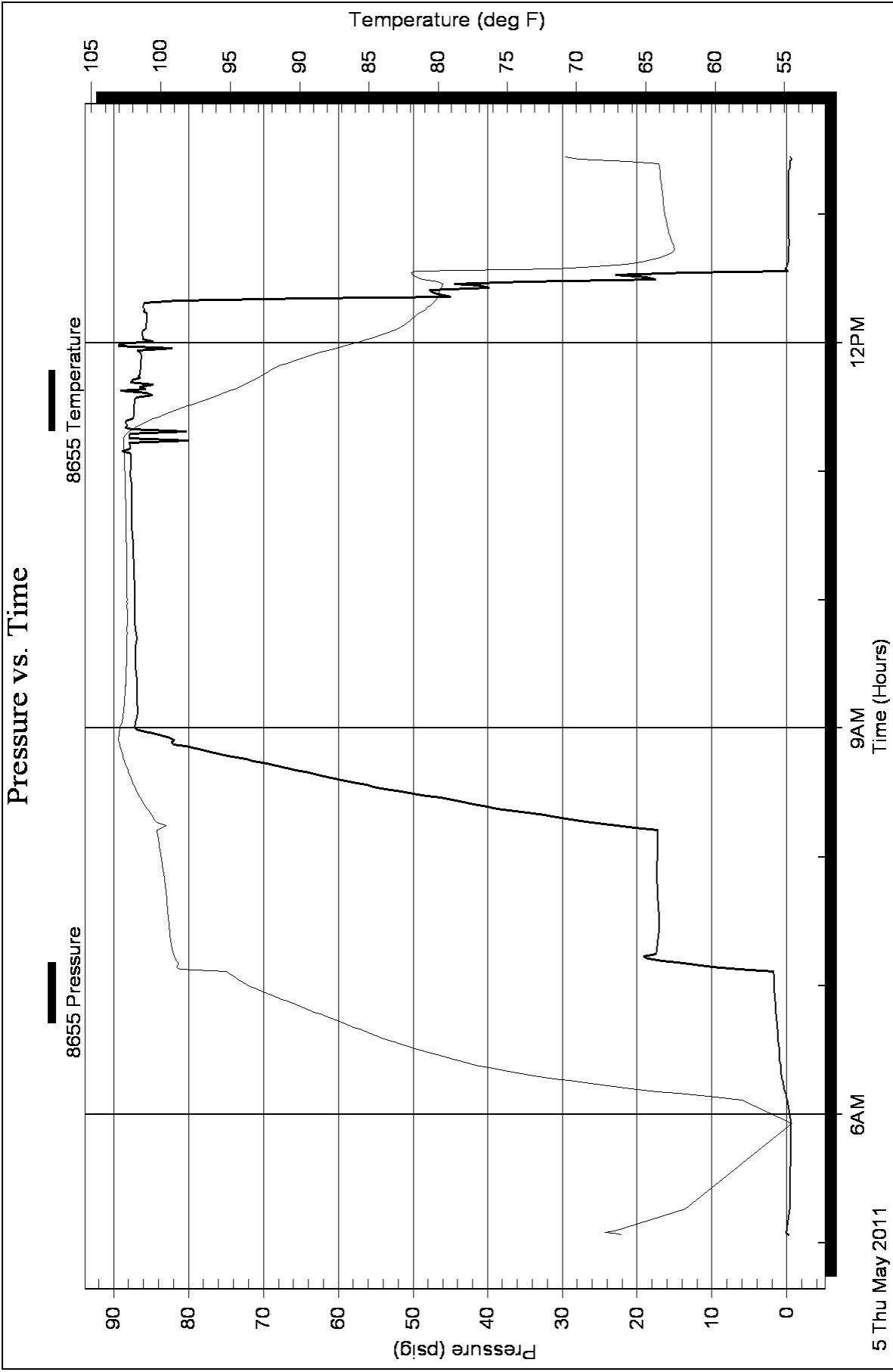
Serial #: 8655

Fluid

SAMGARY JR & ASSOC

26-16S-16W RUSH

DST Test Number: 2





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

Well Name: Clair 2-26
Location: SEC 26, 16S, 16W, Rush Co. , Kansas
License Number: 15-165-21920-000
Spud Date: 04/28/11
Surface Coordinates: 1100' FNL & 220" FEL
Region: Wildcat
Drilling Completed: 05/06/2011

Bottom Hole Coordinates:

Ground Elevation (ft): 1972' K.B. Elevation (ft): 1982'
Logged Interval (ft): 1750' To: 3660' Total Depth (ft): 3660'
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: Neal Sharp

GEOLOGIST

Name: Rodney Napier
Company: Earth Tech OGL, Inc.
Address: PO Box 683
Hooker, Okla . 73945
Off. 888-543-8378 Cell: 620-282-8377

Circulating Report

START UNMANNED UNIT 05/01/2011
START ONE MANNED UNIT 05/02/2011
CFS 3248'
CFS 3276'
CTCH 1.5 HRS
SHORT TRIP 3276'
CFS 3299'
DST#1 3275'-3299'
CTCH 3299'
CFS 3344'
CFS 3416'
CFS 3437'
CFS 3453
DST#2 3427'-3453'
CTCH 1 HR AFTER DST#2
CFS 3543'
CFS 3565'
CFS 3568'
TD 3660' @ 3:15 AM 05/06/11
CFS/CTCH TOTAL 1.5 HRS
TOH FOR LOGS

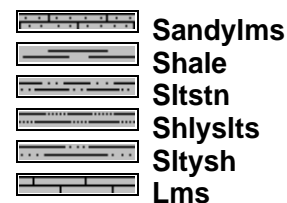
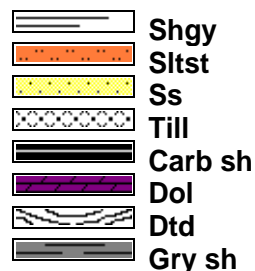
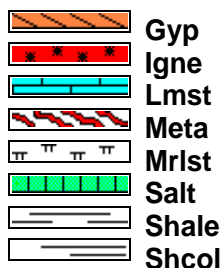
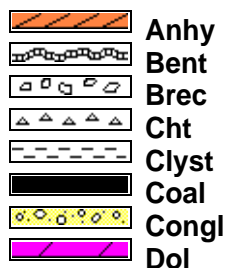
DST's Report

DST#1 3275'-3299' 24' ANCHOR
IF: BOB 3 MIN, ISI: BOB 1 MIN, FSI: WSBB
RECOVERY: 63' GOCM, 25' GMCO, 1462' GIP
IH: 1603, FIF: 22, FFF: 23, ISI: 669, SIF: 31, SFF: 43, FSI: 661, FH: 1599
TIMES 5, 60, 40, 120
.

DST's Report

DST#2 3427'-3453' ANCHOR 26'
IF: SBB, BOB 1 MIN, ISI WSBB DIED 20 MINS FF: SBB BOB 30 SEC, FSI: FBBB BOB 6 MINS RECOVERY 2845'
GIP, 242' CGO
BHT 102 DEG
IH: 1685
FIF: 21
FFF: 29
ISI: 621
SIF: 31
SFF: 91
FSI: 616
FH: 1691
TIMES: 5, 60, 40, 120

ROCK TYPES

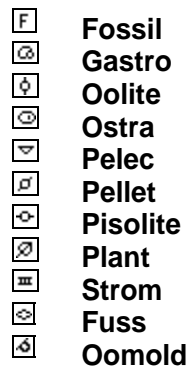
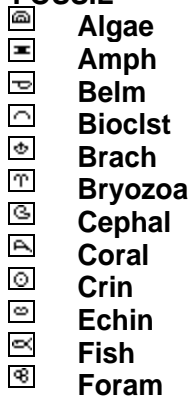


ACCESSORIES

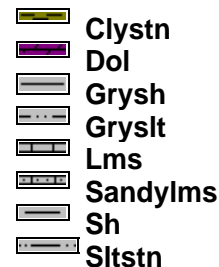
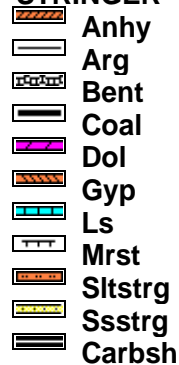
MINERAL



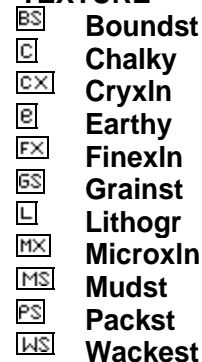
FOSSIL



STRINGER

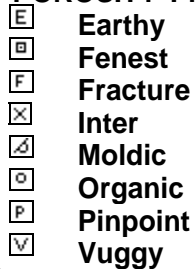


TEXTURE



OTHER SYMBOLS

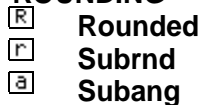
POROSITY TYPE



SORTING



ROUNDING



OIL SHOWS

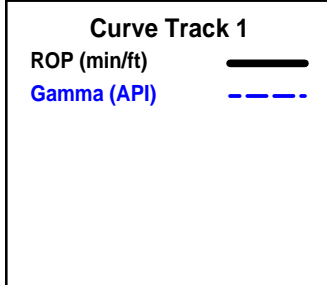


INTERVALS



EVENTS



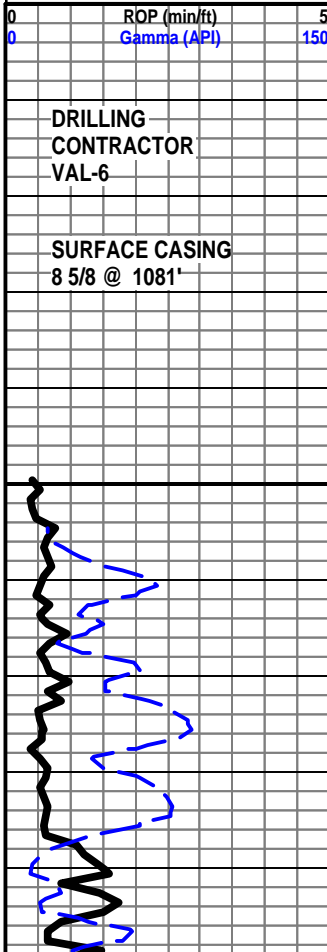
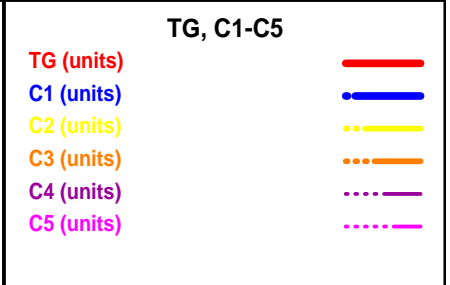


Depth

Lithology

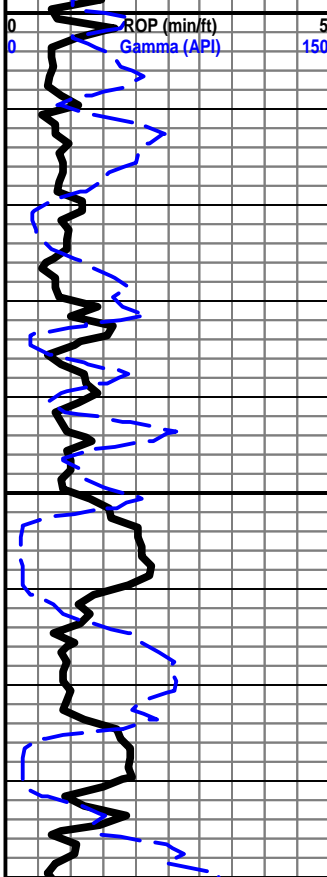
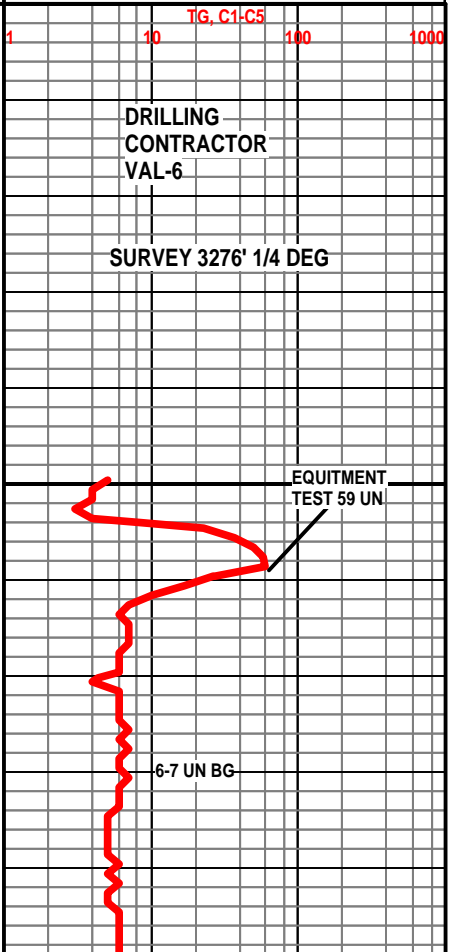
Oil Shows

Geological Descriptions

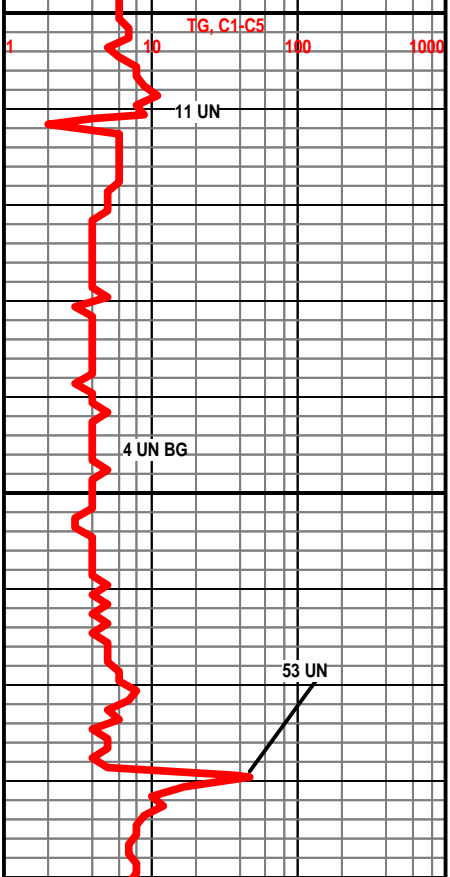


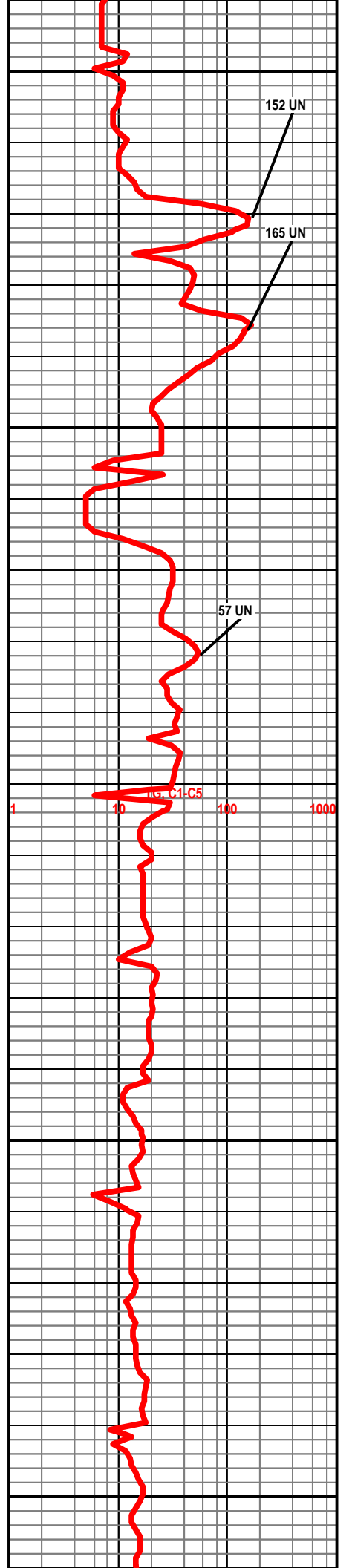
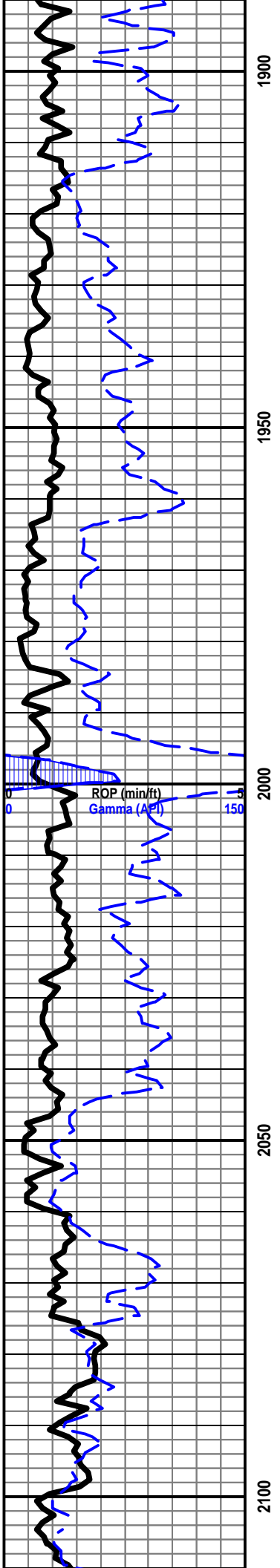
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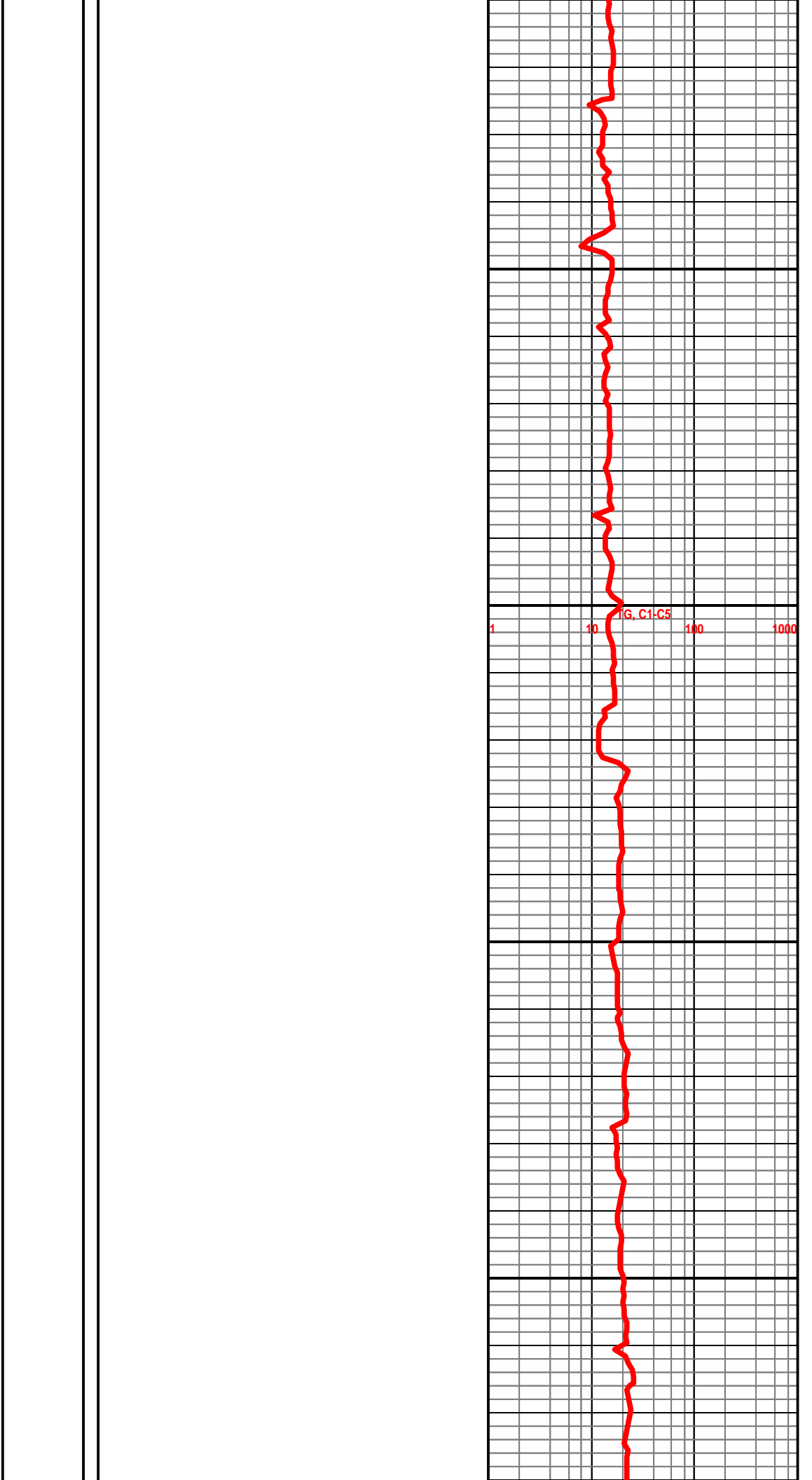
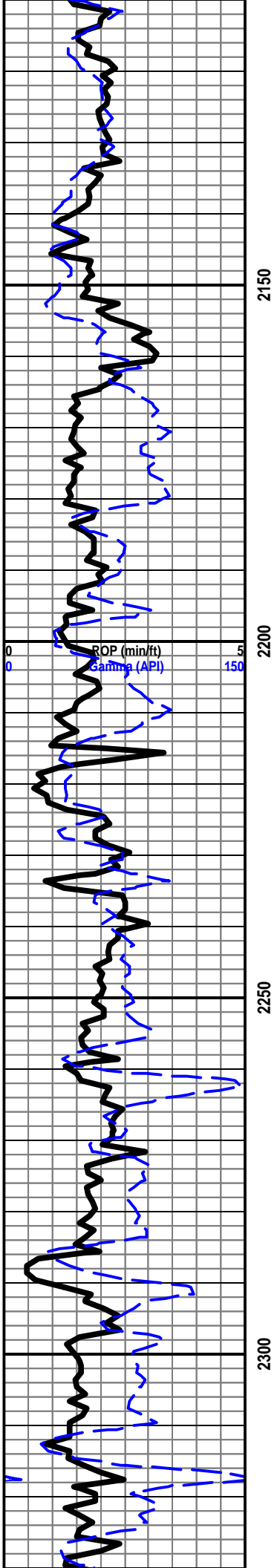
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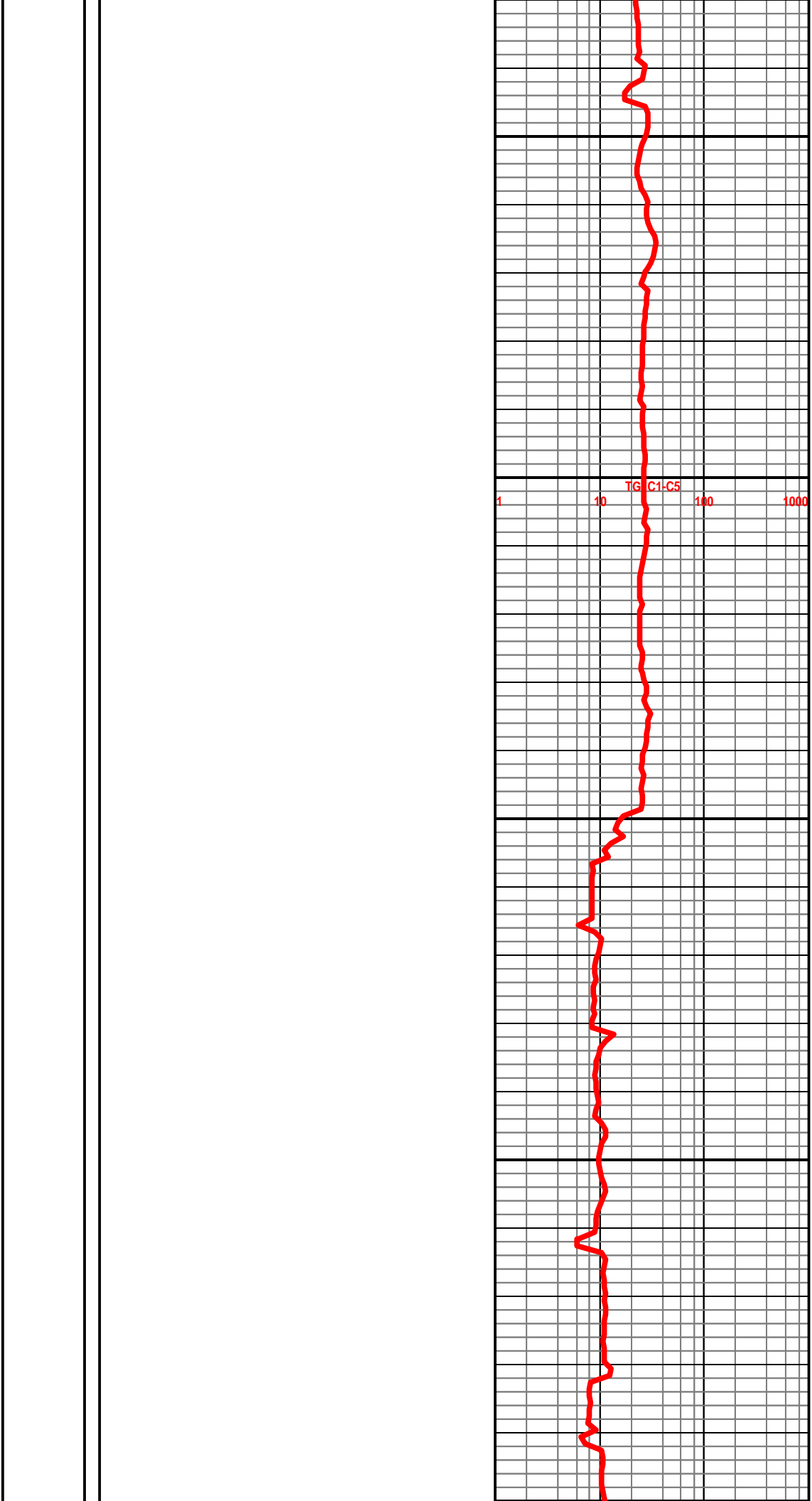
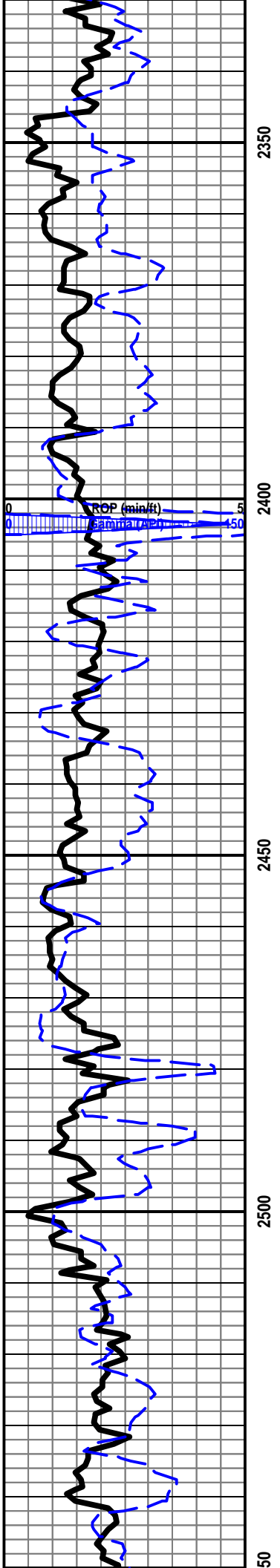


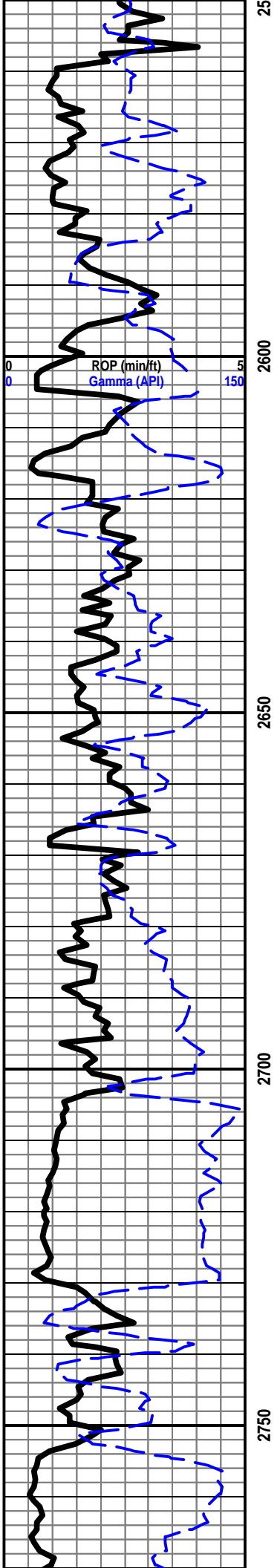
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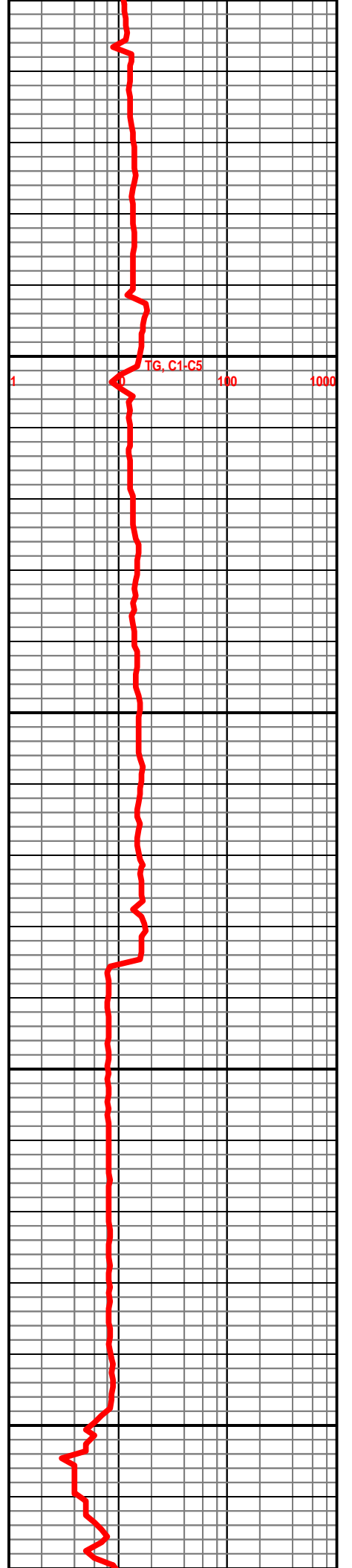




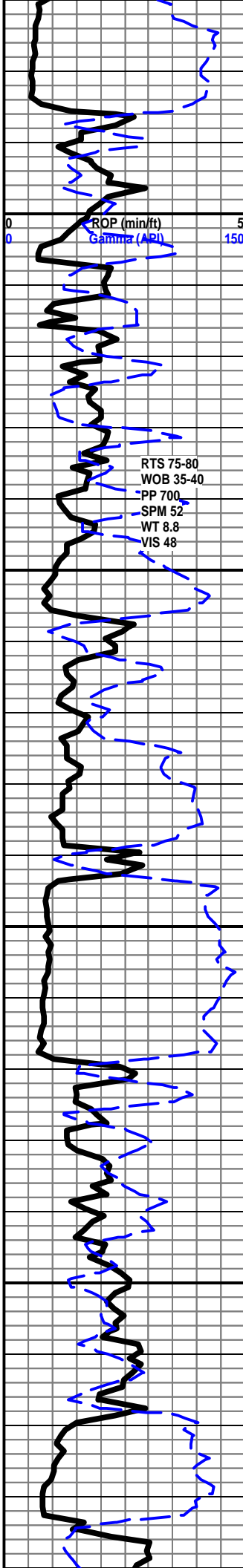


25
2600
2650
2700
2750

BASE ROOT SHALE 2729' -747'



1
100
1000
TG, C1-C5



2800
2850
2900
2950

START ONE MANNED UNIT 05/02/2011

SH GRY SFT SILTY THRU

LS GRY DK BRN TN CRM BTO BUFF HD DN TT VVFN TO
FN XLN MTX RE-XLN MTX IP TR IMBD FOSS TR DISS GR
SH SCATT LT DUL YLW FLO NO VIS POR NO VIS SHOW

SH DK GRY FRM SPLNTY CALC TO LMY

SH LT GRY BRN SFT SILTY GUMMY THRU

SH GRY LT GRY SLTLY FRM TO SFT SILTY THRU

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

SH LT GRY VRY SFT GUMMY THRU

HOWARD 2918' -936'

LS GRY TN LT TN HD FRM BRITT VFN TO FN XLN MTX
DIS GRY SH NO FLO NO VIS POR NO VIS SHOW

LS LT GRY DK TN TO T N BUFF HD DN FRM BRITT VFN
TO FN XLN MTX WITH INTER BEDED GRY SH NO FLO NO
VIS POR NO VIS SHOW

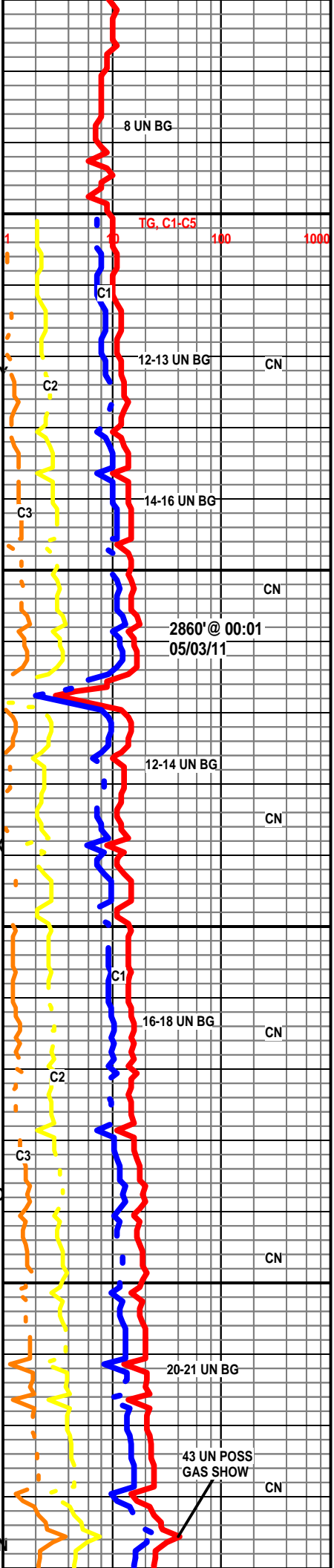
LS DK TN TO TN HD DN CRYPTO TO VVFN TO FN XLN
MTX TR IMBD FOSS IP SCATT LT YLW FLO IP NO VIS
POR NO VIS SHOW

SEVERY 2968' -986'

SH GRY BRN TO LT GRY SFT GUMMY TO SILTY THRU

TOPEKA 2982' -1000'

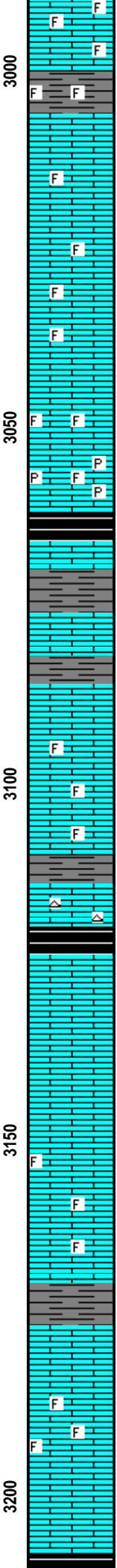
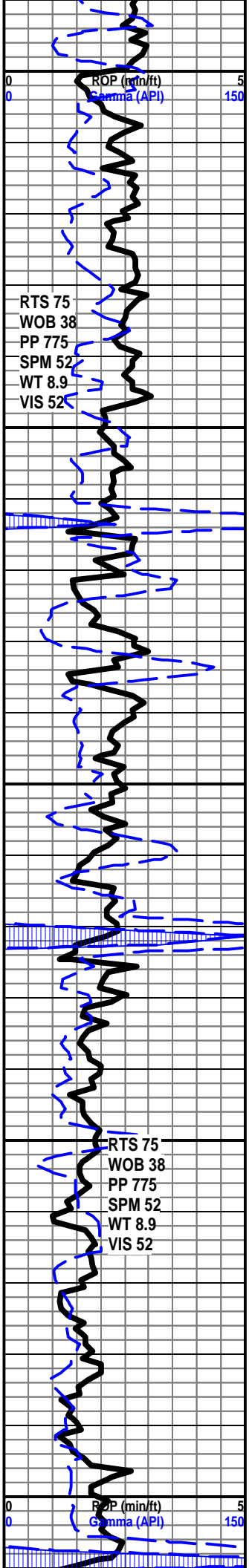
SILT STN LT GRY TO LT BRN SLTLY FRM TO SFT
LS DK GRY TO GRY DK TN LT TN IP HD DN TT VFN TO FN
XLN MTX RE-XLN MTX IP TR IMBD QRTZ XLN S IP TO IMBRI



RTS 75-80
WOB 35-40
PP 700
SPM 52
WT 8.8
VIS 48

2860' @ 00:01
05/03/11

43 UN POSS
GAS SHOW



REFINED REFINED IP TR IMBD QRTZ XLS TO IMBD
 SM TO MD FOSS SUCRO TXT IP SCATT LT YLW FLO TR
 VRY SM VUGS 20 ROCKS NO CUT NO VIS SHOW

SH GRY FRM BLKY CALC TO LMY WITH TR IMBD FOSS
 IP

LS LT GRY TN LT TN BUFF HD TO FRM BRITT VFN TO FN
 XLN MTX TR IMBD FOSS SCATT LT YLW FLO TO NO FLO
 NO VIS POR NO VIS SHOW

LS LT GRY TN LT TN BUFF HD TO FRM BRITT VFN TO FN
 XLN MTX TR IMBD FOSS SCATT LT YLW FLO TO NO FLO
 NO VIS POR NO VIS SHOW

LS TN LT TN CRM BUFF TO LT GRY MOTT HD FRM BRIT
 VFN TO FN XLN MTX IMBD FOSS TR LMNTD PYR IP TR
 FRM PCS WHT CHLK IN TRAY LT YLW FLO NO VIS POR
 NO VIS SHOW

SH BLK CARB

SH LT GRY SMOOTH SLTLY FRM SPLNTY

LE COMPTON 3085' -1103'

LS GRY TN LT TN BUFF MOTT HD DN BRITT VFN TO FN
 XLN MTX TR IMBD FOSS IP TR DISS GRY SH IP NO FLO
 NO VIS POR NO VIS SHOW

LS DK GRY DK TN LT BRN HD DN TT CRYPTO XLN MTX
 TR IMBD WHT CHERT IP NO FLO NO VIS POR NO VIS
 SHOW

SH BLK CARB

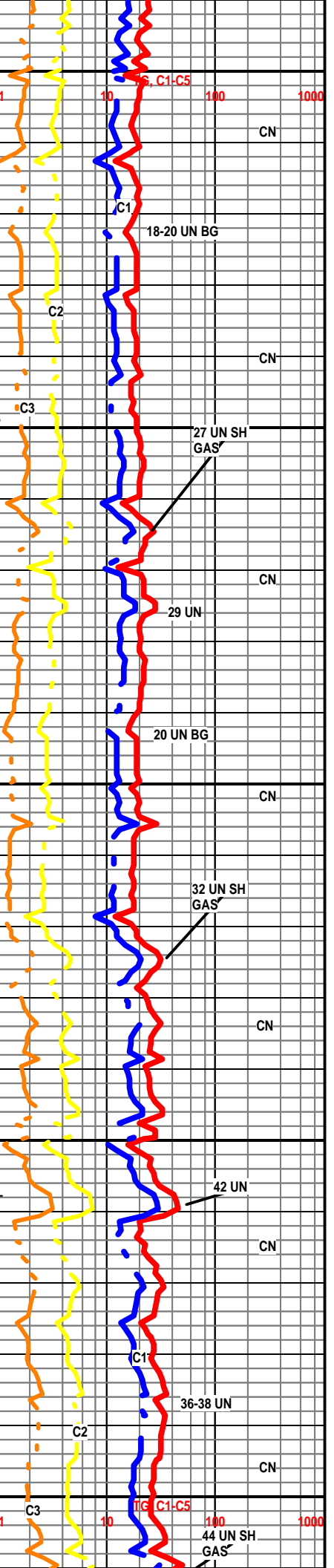
LS LT GRY TN LT TN CRM BUFF HD FRM VFN TO FN XLN
 MTX RE-XLN MTX TR DIS BLK CARB SH IP TO IMBD
 QRTZ XLS IP SUCRO TXT IP SLT TR CHLK IP SCATT LT
 YLW FLO POSS TT INTER XLN POR TO TR MICRO PP
 POR ON TWO ROCKS NO ODOR NO CUT NO VIS SHOW

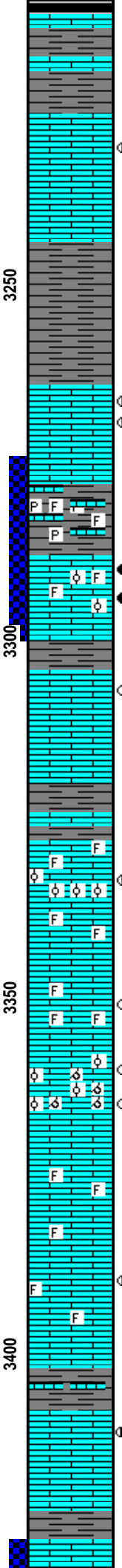
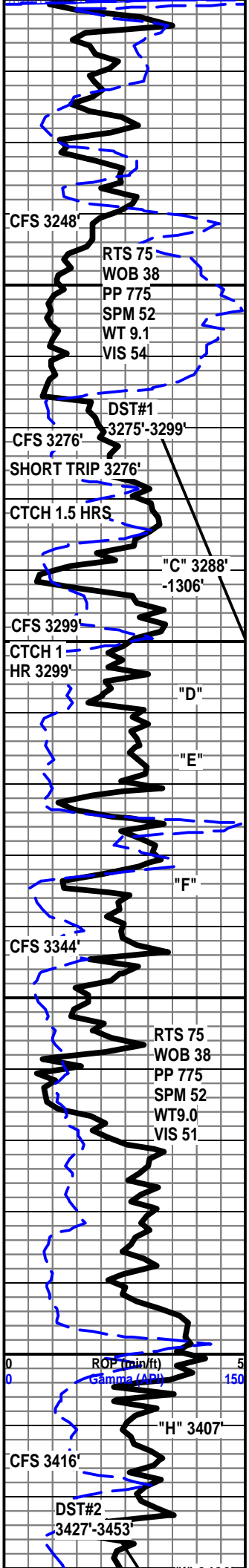
LS TN LT TN CRM BUFF HD TO FRM BRITT VFN TO FN
 XLN MTX SUB-CHLKY TR IMBD FOSS DULL LT GLDN
 YLW FLO 30% LT TN OIL STAIN 10% TR PR VUG TO PR
 TO TT INTER XLN POR TR MICRO PP POR PR FLUSH CUT
 TO SLOW MILKY BLUE STREAM CUT FROM 2 ROCKS

SH LT GRY VRY SFT SILTY THRU

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

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





3228'-3233' LS LT TN DUE TO STAIN CRM BUFF TO OFF WHT FRM BRITT VFN TO FN TO TR MD XLN MTX RE-XLN MTX TR IMBD QRTZ XLS TO IMBD CALC XLS IN VUGS IP SUB-CHLKY LT BRITE YLW FLO 80% STAIN 45% FR ODOR PR TO TR FR INTER XLN POR TR VUGS TO MICRO VUGS TO MICRO PP POR PR FLUSH CUT TO SLOW MILKY BLUE STREAM CUT

DOUGLAS 3245' -1263'

SH LT GRY SFT GUMMY THRU

LANSING 3266' -1284'

3266' LS TN LT TN CRM BUFF TO OFF WHT HD FRM BRITT SM SCATT IMBD FOSS IMBD CALC XLS TR PYR NODULES IN TRAY STAIN 25% FR ODOR 20,40,60 BRITE YLW FLO 60% TO GLDN YLW FLO 10% TR TT INTER XLN TO TR VUGS 10% TO TR MICRO PP POR IP PR FLUSH CUT TO SPURTY MILKY BLUE STREAM CUT 5 ROCKS

3288'-3292' LS TN LT TN DUE TO SATURATED STAIN CRM TO BUFF FR BRITT VFN TO FN TO MD XLN MTX RE-XLN MTX IMBD FOSS IMBD OOLITES IMBD SM QRTZ XLS IP TO IMBD CALC XLS TR LIVE OIL IN VUGS ON 3 ROCKS IMBD CALC XLS IN VUGS BRITE GLDN YLW FLO 85% PR FR TO TR GODD INTER XLN POR GOOD VUG POR TR PR TO POSS FR INTER FOSS POR IP GOOD ODOR THRU STAIN 70% INSTANT FLUSH CUT TO FR TO GOOD SLOW MILKY BLUE STREAM CUT WITH L BRN LEACH ON DISH

3304'-3309' CRM BUFF HD FRM BRITT VFN TO FN XLN MTX SUCRO TX TR IMBD FOSS TR IMBD CALC XLS FAINT WISP OF ODOR DULL LT YLW FLO IP SLT TR LT OIL STAIN IP ONLY POSS PR INTER XXLN POR TO MICRO PP POR IP VRY FAINT FLUSH CUT

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

SH DK GRY DK BRN FRM SPLNTY

3332'-3335' LS LT TN CRM BUFF FRM BRITT TO SFT IP IMBD SM OOLITES TO CLUSTERS OF SM TO MD OOLITES WITH CALC XLS IMBD LT GLDN YLW FLO 60% LT OIL STAIN 20% TO SATURATED STAIN 2 ROCKS TR FR INTER XLN POR TO VUG POR TO FR TO GOOD INTER FOSS POR IN OOLITE CLUSTERS FR TO GOOD ODOR FR GRDING TO GOOD FLUSH CUT SLOW MILKY BLUE STREAM CUT TR BR LEACH ON DISH GLDN YLW RING CUT DRY

3344'-3355' LS CRM OFF WHT TO WHT HD TO FRM BRITT VFN TO FN XLN MTX TR IMBD FOSS TO LOOSE FOSS FRG IN TRAY TR LMNTD PY IP SUB-CHLKY LT DULL YLW FLO 60% NO ODOR TR LT OIL STAIN FR MICRO PP AND PP POR TO TR VUGS IP VRY FAINT FLUSH CUT TO LT YLW RING CUT

3357'-3367' LT TN CRM BUFF FRM BRITT VFN TO FN XLN MTX RE-XLN MTX IMBD OOLITES TO OMOLDIC TR IMBD PYR VRY CHLKY LT YLW FLO THRU FR TO GOOD INTER XLN POR TO MICRO PP POR TO VUGS FAINT WISPY ODOR TO NO ODOR SLT TR LT TN STAIN 10% VRY FAINT PR FLUSH CUT

LS DK TN TO TN CRM BUFF LT GRY TO OFF WHT HD DN TT CRYPTO TO VVFN XLN MTX VRY LT DULL YLW FLO IP TR IMBD FOSS TR PYR NODULES IN TRAY TO TR LT WHT TO TRANSLUCENT TO OPAQUE CHERT NO FLO NO VIS POR NO VIS SHOW

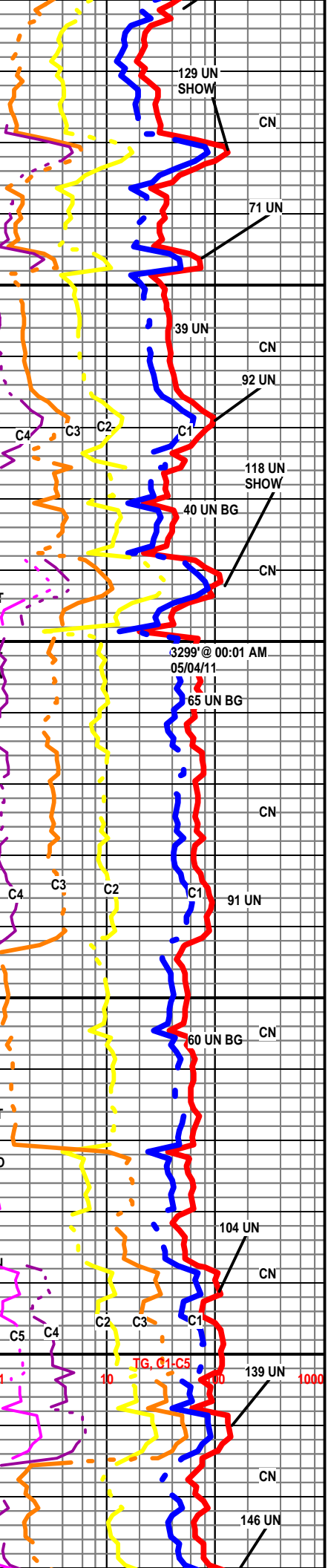
3389-3392' LS LT TN DUE TO STAIN CRM BUFF TO OFF WHT HD DN VFN TO FN XLN MTX SM TO MD FOSS IMBD PYR IP FR ODOR DULL GLDN FLO 30% STAIN 30% VUGS MICRO VUGS 20% TO MICRO PP POR TO SLTLY OMOLDIC STAIN WITH CALC XLS IN VUGS IP FR FLUSH CUT TO GLDN YLW RING CUT SLT LEACH ON DISH

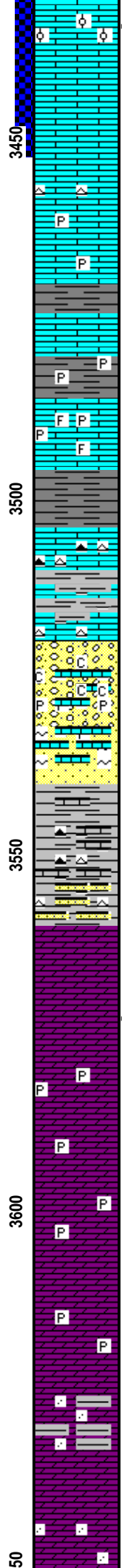
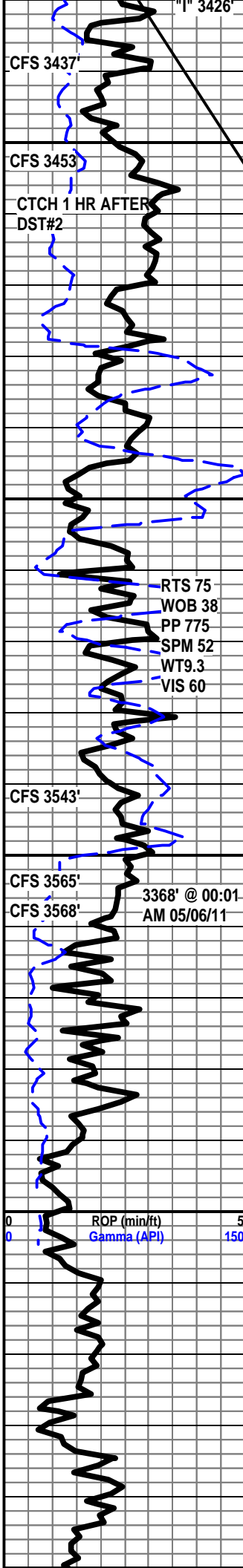
SH SMOOTH HD SPLNTY TO LMY

3408' - 3412 LS GRY TN LT TN CRM BUFF MOTT HD DN VVFN TO FN XLN MTX TR SUCRO TXT IP FAINT TO PR ODOR STAIN 10% DULL LT YLW FLO 30% TR VUGS AND MICRO VUG POR FAINT TO PR FLUS CUT TO SPOTTY MILKY BLUE STREAM CUT

3426-3432' LS DK TN TO TN BUFF HD FRM FN XLN MTX RE-XLN MTX SUCRO TX WITH IMBD QRTZ XLS IP SCATT LT YLW FLO NO VIS POR NO CUT NO VIS SHOW

3432'-3437' LS TN TO LT TN DUE TO STAIN CRM TO BUFF TO OFF WHT FN TO MD XLN MTX RE-XLN MTX IMBD SM TO MD CLR CALC XLS TO





TR IMBD QRTZ XLS OOLICASTIC IMBD MD OOLITES IP STAIN 80% FR TO GOOD ODOR THRU BRITE GLDN FLO 80% VUG TO MICRO VUGS 45% TO PR TO FR INTER XLN POR 20% EXCELLENT FLUSH CUT SLOW MILKY BLUE STREAM CUT FRO 10% BRN LEACH ON DISH

3440'-3453' LS LT TN CRM OFF WHT HD FRM VFN TO FN XLN MTX RE-XLN MTX IP PCS FRM WHT CHLK IN TRAY WITH TR BLK OIL STAIN .LT TN STAIN 30% SATURATED STAIN 10% FAIR ODOR 40 MIN PR ODOR 60 MIN BRITE YLW FLO 30% TO LT YLW FLO 25% VUGS 30% TO PR TO TR FAIR INTER XLN POR 5% TO PP POR PR TO FAIR FLUSH CU SLOW SPURTY MILKY BLUE STREAM CUT 10% TR BRN LEACH ON DISH

LS CRM BUFF TO OFF WHT HD DN TT CRYPTO TO VVFN TO FN XLN MTX TR PYR IP TR ORNG TO WHT CHERT IP NO FLO NO VIS POR NO VIS SHOW

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

SH DK GRY TO GRY FRM BLKY CALC TO LMY WITH IMBD PYR

LS LT TN CRM BUFF OFF WHT HD DN BRITT VFN TO FN XLN MTX TR IMBD QRTZ XLS TR LMNTD PYR TR IMBD FOSS SCATT LT YLW FLO NO VIS POR NO VIS SHOW

BKC 3496' -1514'

LS DK TN DK GRY CRM BUFF MOTT HD DN TT CRYPTO TO VVFN XLN MTX IMBD GRY TO DK BRN SH TR LT TN OPAQUE CHERT TO TR IMBD PYR NODULES NO FLO NO VIS POR NO VIS SHOW

3520-3530 CONG LS DK TN LT TN CRM BUFF OFF WHT MOTT THRU VFN TO FN TO MD XLN MTX IMBD FOSS IMBD SH IMBD SM TO MD TO LG ANG TO SUB-ANG CLR QRTZ XLS WITH GRDING TO IMBD SM TO VRY SM SUB-RND TO RND CLR TO FRSTY WHT SS GRNS IMBD CHLK TO ITR GLAC DULL GLDN YLW FLO 30% TO LT YLW FLO 20% BLK OIL STAIN 40% PR TO NO INTER XLN POR PP AND MICRO PP POR IP FAINT TO PR TO FR FLUSH CUT TO SPOTTY MILKY BLUE STREAM CUT

SH RED/BRN SFT GUMMY WITH CHERT WHT LT TN TO TRANS GUMMY CHLK IN TRAY WITH INTER BEDED LS OF WHT TO WHT HD DN TT CRYPTO TO VVFN XLN MTX NO FLO NO VIS POR NO VIS SHOW

ARBUCKLE 3560' -1578'

3560'-3565' DOL LT GRY TN DUE TO STAIN OFF WHT TO WHT HD FRM FN TO MD XLN MTX SUCRO TXT WITH TR IMBD VRY SM CLR SS GRNS IMBD GRDING TO IMD SM TO MD SUB-ANG DOL XLS WITH TR FSTY QRTZ XLS IP BRITE GLDN YLW FLO 75% STAIN 65-70% FAIR TO GOOD ODOR 40 AND 60 MIN SMPLE LIVE OIL ON ROCKS AND IN TRAY PR FAIR TO TR GOOD INTER XLN POR FAIR VUGS POR EXCELLENT FLU CUT, STRONG MILKY BLUE STREAM CUT 45% TO SLOW MILKY BLUE STREAM CUT 20% BRN LEACH ON DISH

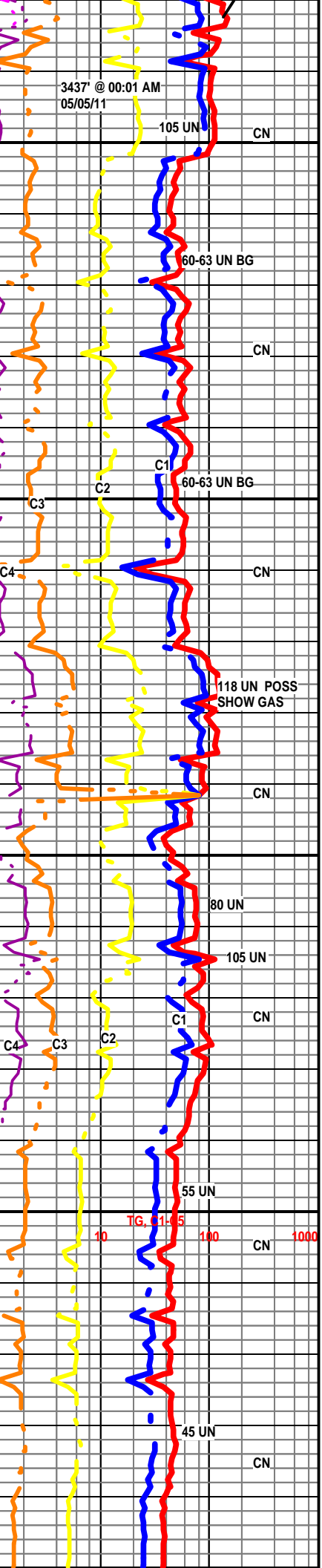
3571-3583' DOL OFF WHT TO WHT LT GRY HD TO FRM VFN TO FN XLN MTX MD XLN MTX SM TO MD SUB-ANG OFF WHT DOL XLS WITH TR IMBD PYR DK BLK OIL STAIN 40% FAINT TO PR ODOR TR FR TO GOOD INTER XLN POR TO VUGS DULL GLDN FLO 30% TO LT YLW FLO 40% FR FLUSH CUT TO SLOW MILKY BLUE STREAM CUT

DOL OFF WHT TO WHT FN TO MD XLN MTX RE-XLN MTX WITH SUB-ANG DOL XLS THRU TR IMBD PYR TO TR IMBD SUB-RND DOL GRNS VRY CHLKY THRU LT YLW FLO FR TO GD INTER XLN POR TO FR VUG POR PP AND MICRO PP POR NO STAIN NO ODOR NO CUT NO VIS SHOW

DOL OFF WHT TO WHT HD DN TT VVFN TO FN XLN MTX TR LMNTD PYR SCATT LT YLW FLO TO NO FLO NO STAIN NO ODOR NO CUT NO VIS SHOW

DOL OFF WHT TO WHT TO CRM IP HD DN VFN TO FN XLN MTX SUCRO TX WITH IMBD GRN CLAY TO IMVBD SUB-RND TO RN CLR DOL GRNS NO FLO FAIR INTER XLN POR TO PP AND MICRO PP POR IP NO ODOR NO CUT NO VIS SHOW

DOL CRM BUFF TO OFF WHT HD DN TT CRYPTO TO VVFN XLN MTX SUCRO TXT THRU NO FLO NO VIS POR NO ODOR NO CUT NO VIS SHOW



RTD 3660'

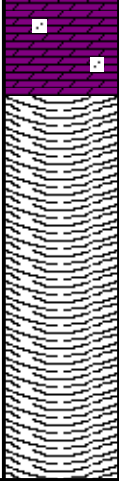
CFS/CTCH TOTAL

1.5 HRS

TOH FOR LOGS

36

00



DOL OFF WHT TO WHT CRM LT GRY HD TO FRM VFN TO
FN XLN MTX RE-XLN MTX IMBD SM DOL XLS TO IMBD
CLR SUB-RND DOL BRNS THRU CHLKY THRU NO FLO
PR TO FR TO GOOD INTER XLN POR NO ODOR NO CUT
NO VIS SHOW

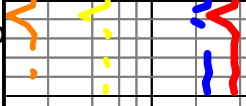
TD 3660' @ 3:15 AM 05/06/11

LOGS BY WEATHERFORD

MIDLAND TEXAS

THANK YOU FOR CHOOSING EARTHTECH

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SAMPLES WILL BE
SECURED AND
DELIVERED TO KGS
AS REQUESTED