



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1073683
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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

1073683

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

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

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	HEITSCHMIDT ET AL 1-35
Doc ID	1073683

All Electric Logs Run

ARRAY
DEN
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

February 08, 2012

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

Re: ACO1
API 15-053-21267-00-00
HEITSCHMIDT ET AL 1-35
NW/4 Sec.35-17S-10W
Ellsworth County, Kansas

Dear Production Department:

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

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

Respectfully,
THOMAS G. FERTAL



QUALITY OILWELL CEMENTING, INC.

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

Date: 10/20/2011
 Invoice # 5018

P.O.#:

Due Date: 11/19/2011

Division: Russell

Invoice

DRLG COMP W/O LOE GG

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

Account	8200-138
Well/Prospect	HEITSCHMIDT 1-35
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Reference:
 HEIT SCHMIDT 1-35

Description of Work:
 SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 937.80	No				
Common-Class A	200	\$ 2,505.95	Yes				
Bulk Truck Matl-Material Service Charge	211	\$ 433.41	No				
Pump Truck Mileage-Job to Nearest Camp	33	\$ 338.24	No				
Calcium Chloride	7	\$ 270.74	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	33	\$ 197.93	No				
Premium Gel (Bentonite)	4	\$ 66.88	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 4,750.94
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (712.64)

SubTotal for Taxable Items: \$ 2,417.04
 SubTotal for Non-Taxable Items: \$ 1,621.27

7.30% Rice County Sales Tax

Total: \$ 4,038.30
 Tax: \$ 176.44
Amount Due: \$ 4,214.75
Applied Payments:
Balance Due: \$ 4,214.75

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.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

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

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

No. 5018

Date	10-15-17	Sec.	35	Twp.	17	Range	10	County	Rice	State	Kansas	On Location		Finish	12:15
Lease	Heit Schmidt		Well No.		1-35		Location		Claffin 7E 1/2 N Embo						
Contractor	Discovery Drilling Rigs?				Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Type Job	Surface				Charge To		Samuel Gary Sr. & Associates								
Hole Size	12 1/4		T.D.		390		Depth		389						
Csg.	8 5/8		23 1/2		Depth										
Tbg. Size			Depth												
Tool			Depth		City		State								
Cement Left in Csg.	10-15'		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		23 3/8 28 1/2		Cement Amount Ordered		200 Common 2 1/2" 28 1/2" 28 1/2"						

EQUIPMENT

Pumptrk	5	No.	Cementer	Stave	Common	200
			Helper			
Bulktrk	14	No.	Driver	Michael	Poz. Mix	
			Driver			
Bulktrk		No.	Driver		Gel.	4
			Driver		Calcium	7

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 211
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge Surface
	Mileage 33

Tax

Discount

Total Charge

X Signature

[Handwritten Signature]



QUALITY OILWELL CEMENTING, INC.

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

Date: 10/25/2011
 Invoice # 251

P.O.#:

Due Date: 11/24/2011

Division: Russell

Invoice

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

DRLG COMP W/O LOE GG

Account	8300-238
Well/Prospect	HEITSCHMIDT ET AL
Deck	
AFE	
Approval	[Signature]
Description	

1-35

Reference:
 HEIT SCHMIDT 1-35

Description of Work:
 PROD LONG STRING

Services / Items Included:

Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor	\$ 963.85	No	Salt (Fine)	17	\$250.50	Yes
Common-Class A	200 \$ 2,575.56	Yes	Latch Down Plug & Baffle, 5 1/2"	1	\$236.44	Yes
Gilsonite	1000 \$ 1,583.33	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	33	\$203.43	No
CFL 117	170 \$ 1,105.38	Yes	Flo Seal	50	\$105.56	Yes
5 1/2" Basket	3 \$ 728.33	Yes	KCL	2	\$63.04	Yes
5 1/2" Turbollizer	9 \$ 551.00	Yes				
Bulk Truck Matl-Material Service Charge	232 \$ 489.78	No				
CD-110	107 \$ 451.78	Yes				
Defoamer A or CAF-38	50 \$ 369.44	Yes				
Pump Truck Mileage-Job to Nearest Camp	33 \$ 347.64	No				
Auto Fill Float Shoe, 5 1/2"	1 \$ 323.00	Yes				

Invoice Terms:

Net 30

SubTotal:	\$ 10,348.05
Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice:	\$ (1,552.21)
SubTotal for Taxable Items:	\$ 7,091.86
SubTotal for Non-Taxable Items:	\$ 1,703.99
Total:	\$ 8,795.85
Tax:	\$ 517.71
Amount Due:	\$ 9,313.55
Applied Payments:	
Balance Due:	\$ 9,313.55

7.30% Ellsworth 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.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 051

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-20-11	35	17	10	Ellsworth	KS		8:45 p.m.
Lease	Well No.		Location				
Heit Schwirt	1-35		Clafin 7E 1/4 N Einto				

Contractor	Owner
D. Scovery #2	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.
Production String	
Hole Size	T.D.
7 7/8	3372 3380
Csg.	Depth
5 1/2 15.50#	3372 3372
Tbg. Size	Charge To
	Sam Gray Jr & Assoc
Tool	Street
	City State
Cement Left in Csg.	Shoe Joint
25.80	25.80
Meas Line	Displace
	7412
The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Amount Ordered	
200 @ Puro C 100 100# Salt	

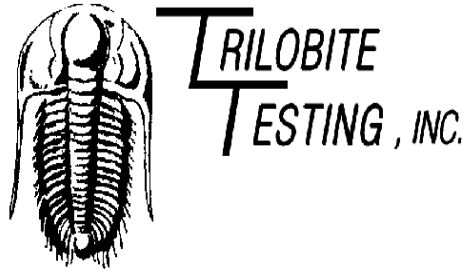
EQUIPMENT			
Pumptrk	No.	Cementer	
9		Helper	Azi's
Bulktrk	No.	Driver	Paul
		Driver	
Bulktrk	No.	Driver	Cony
		Driver	

JOB SERVICES & REMARKS	
Remarks:	Calcium CD-110 107#
Rat Hole	Hulls KCL 2 gal
30.5K	Salt 17
Mouse Hole	Flowseal 50#
1.55K	Kol-Seal 1000#
Centralizers	Mud CLR 48 500
Baskets	CFL-117 or CD-110 CAE 38 50#
D/V or Port Collar	Sand CFL-117 170#
5 1/2 set @ 3372 Insert @ 3347	Handling 232
Est. Circulation Pump 500 gal mud clear	Mileage
Plug Retainer Mischel-Mix 1.55K	
Clear-lins Displace Plug with	
200# KCL-Plug land @ 1500#	
Release Pressure B/L	

FLOAT EQUIPMENT	
Guide Shoe	5 1/2
Centralizer	9 Turbulizers
Baskets	3
AFU Inserts	
Float Shoe	1
Latch Down	

	Pumptrk Charge <i>prod log string</i> Mileage 33
Tax	
Discount	
Total Charge	

X Signature



DRILL STEM TEST REPORT

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

1515 Wynkoop Ste.#700
Denver, Co 80202

ATTN: Tom Fertal

Heitschmidt #1-35

35/17S/10W-Ellsworth

Start Date: 2011.10.19 @ 12:01:30

End Date: 2011.10.19 @ 19:06:00

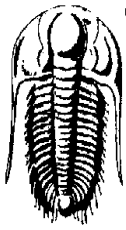
Job Ticket #: 45263 DST #: 1

Trilobite Testing, Inc

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

Printed: 2011.10.20 @ 15:04:39

Samuel Gary Jr. & Associates
35/17S/10W-Ellsworth
Heitschmidt #1-35
DST # 1
Arbuckle
2011.10.19



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

35/17S/10W-Elsworth

1515 Wynkoop Ste.#700
Denver, Co 80202

Heitschmidt #1-35

Job Ticket: 45263

DST#: 1

ATTN: Tom Fertal

Test Start: 2011.10.19 @ 12:01:30

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:32:20

Time Test Ended: 19:06:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

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

Total Depth: 3297.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1796.00 ft (KB)

1788.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8354 Inside

Press@RunDepth: 155.27 psig @ 3280.00 ft (KB)

Start Date: 2011.10.19

End Date:

2011.10.19

Capacity: 8000.00 psig

Last Calib.: 2011.10.19

Start Time: 12:11:30

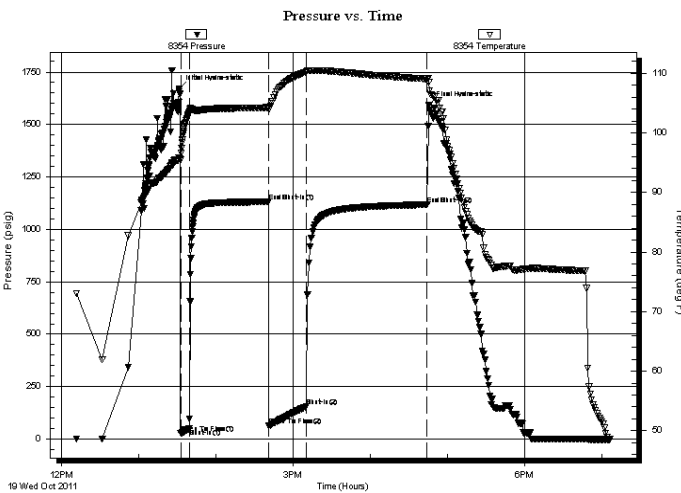
End Time:

19:06:00

Time On Btm: 2011.10.19 @ 13:31:10

Time Off Btm: 2011.10.19 @ 16:45:30

TEST COMMENT: IF-Strong building blow . Built to 9 inches.
IS-No Return.
FF-Strong building blow . BOB in 9 minutes.
FS-No Return. Times-5-60-30-90



PRESSURE SUMMARY

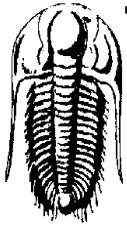
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1669.99	95.76	Initial Hydro-static
2	29.24	95.41	Open To Flow (1)
8	50.83	103.47	Shut-In(1)
70	1130.74	104.24	End Shut-In(1)
70	64.79	103.94	Open To Flow (2)
99	155.27	110.21	Shut-In(2)
193	1118.04	109.09	End Shut-In(2)
195	1593.71	108.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	20%Oil/70%Water/10%Mud	0.84
120.00	10%Gas/50%Oil/30%Water/10%Mud	1.68
130.00	10%Gas/50%Oil/10%Water/30%Mud	1.82
20.00	40%Gas/60%Oil	0.28

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates
1515 Wynkoop Ste.#700
Denver, Co 80202
ATTN: Tom Fertal

35/17S/10W-Elsworth
Heitschmidt #1-35
Job Ticket: 45263 **DST#: 1**
Test Start: 2011.10.19 @ 12:01:30

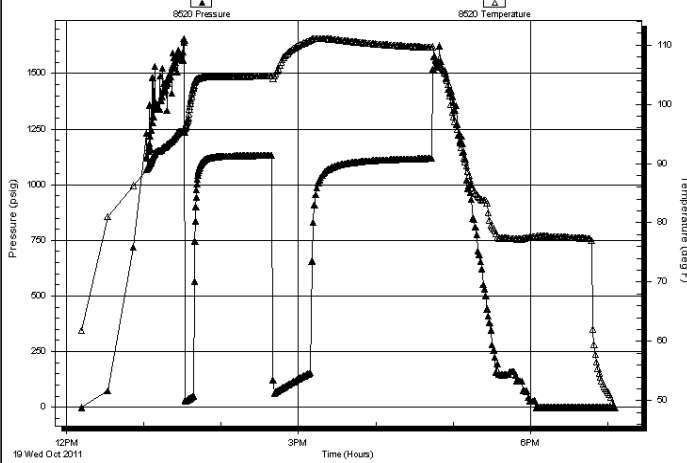
GENERAL INFORMATION:

Formation: Arbuckle				Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock:	ft (KB)			Tester: Dustin Rash
Time Tool Opened: 13:32:20				Unit No: 38
Time Test Ended: 19:06:00				Reference Elevations: 1796.00 ft (KB)
Interval:	ft (KB) To	ft (KB) (TVD)		1788.00 ft (CF)
Total Depth:	3297.00 ft (KB) (TVD)			KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair			

Serial #: 8520	Outside				
Press @RunDepth:	psig @	3280.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2011.10.19	End Date:	2011.10.19	Last Calib.:	2011.10.19
Start Time:	12:11:45	End Time:	19:05:15	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF-Strong building blow . Built to 9 inches.
 IS-No Return.
 FF-Strong building blow . BOB in 9 minutes.
 FS-No Return. Times-5-60-30-90

Pressure vs. Time



PRESSURE SUMMARY

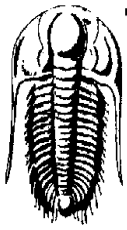
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	20%Oil/70%Water/10%Mud	0.84
120.00	10%Gas/50%Oil/30%Water/10%Mud	1.68
130.00	10%Gas/50%Oil/10%Water/30%Mud	1.82
20.00	40%Gas/60%Oil	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

35/17S/10W-Elsworth

1515 Wynkoop Ste.#700
Denver, Co 80202

Heitschmidt #1-35

Job Ticket: 45263

DST#: 1

ATTN: Tom Fertal

Test Start: 2011.10.19 @ 12:01:30

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:32:20

Time Test Ended: 19:06:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

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

Total Depth: 3297.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1796.00 ft (KB)

1788.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8653 Fluid

Press@RunDepth: psig @ 3249.00 ft (KB)

Start Date: 2011.10.19

End Date: 2011.10.19

Capacity: 8000.00 psig

Last Calib.: 2011.10.19

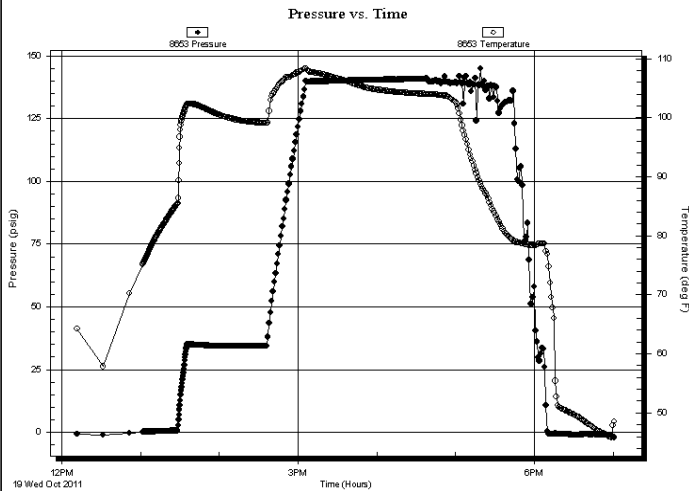
Start Time: 12:11:30

End Time: 19:01:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-Strong building blow . Built to 9 inches.
IS-No Return.
FF-Strong building blow . BOB in 9 minutes.
FS-No Return. Times-5-60-30-90



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	20%Oil/70%Water/10%Mud	0.84
120.00	10%Gas/50%Oil/30%Water/10%Mud	1.68
130.00	10%Gas/50%Oil/10%Water/30%Mud	1.82
20.00	40%Gas/60%Oil	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. & Associates

35/17S/10W-Elsworth

1515 Wynkoop Ste.#700
Denver, Co 80202

Heitschmidt #1-35

Job Ticket: 45263

DST#: 1

ATTN: Tom Fertal

Test Start: 2011.10.19 @ 12:01:30

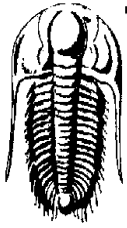
Tool Information

Drill Pipe:	Length: 3256.00 ft	Diameter: 3.80 inches	Volume: 45.67 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 5000.00 lb
			<u>Total Volume: 45.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3278.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	49.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3249.00	
Recorder	0.00	8653	Fluid	3249.00	
Shut In Tool	5.00			3254.00	
Sampler	2.00			3256.00	
Hydraulic tool	5.00			3261.00	
Jars	5.00			3266.00	
Safety Joint	3.00			3269.00	
Packer	5.00			3274.00	30.00 Bottom Of Top Packer
Packer	4.00			3278.00	
Stubb	1.00			3279.00	
Perforations	1.00			3280.00	
Recorder	0.00	8354	Inside	3280.00	
Recorder	0.00	8520	Outside	3280.00	
Perforations	14.00			3294.00	
Bullnose	3.00			3297.00	19.00 Bottom Packers & Anchor

Total Tool Length: 49.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates
1515 Wynkoop Ste.#700
Denver, Co 80202
ATTN: Tom Fertal

35/17S/10W-Ellsworth
Heitschmidt #1-35
Job Ticket: 45263 **DST#: 1**
Test Start: 2011.10.19 @ 12:01:30

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 41 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 16000 ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.98 in ³	Gas Cushion Type:	
Resistivity: 0.59 ohm.m	Gas Cushion Pressure: psig	
Salinity: 4800.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	20%Oil/70%Water/10%Mud	0.842
120.00	10%Gas/50%Oil/30%Water/10%Mud	1.683
130.00	10%Gas/50%Oil/10%Water/30%Mud	1.824
20.00	40%Gas/60%Oil	0.281

Total Length: 330.00 ft Total Volume: 4.630 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler-525# of pressure. 2000 ML Total. 1600 ML Oil-200 ML Water- 200 ML Gas. .25 Cubic feet of gas. Oil Gravity- 41

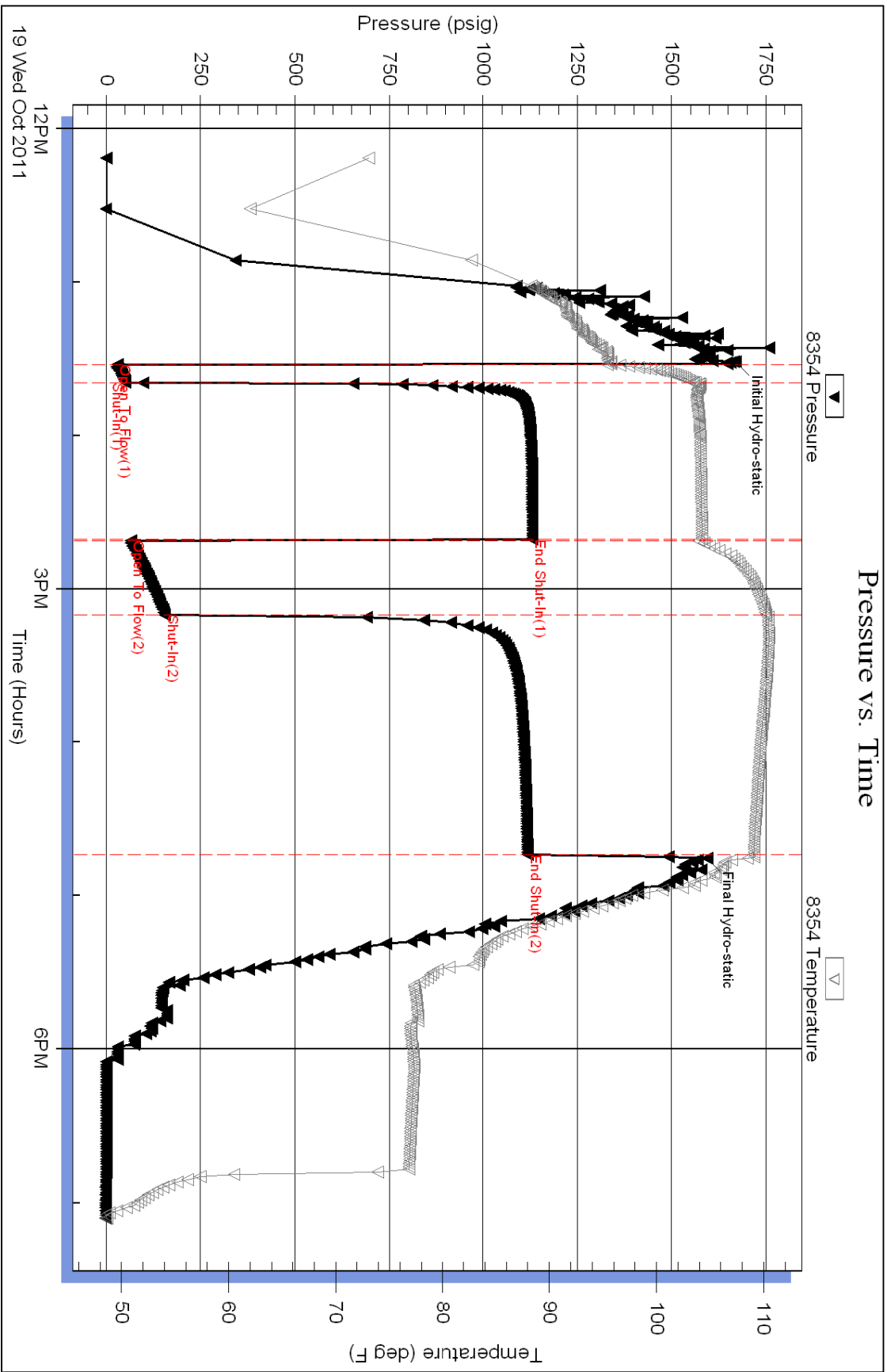
Serial #: 8354

Inside

Samuel Gary Jr. & Associates

Heilschmidt #1-35

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45263

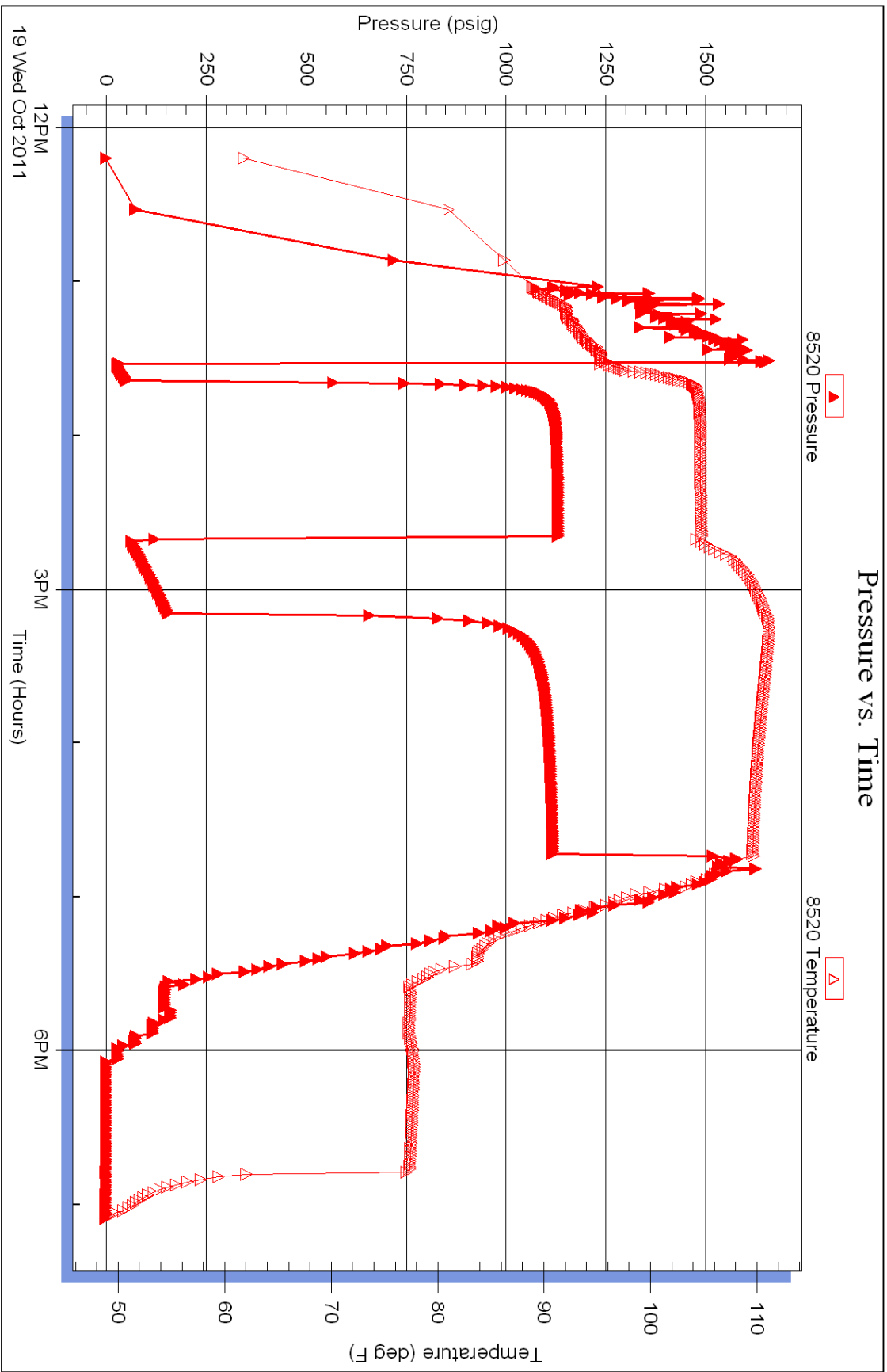
Printed: 2011.10.20 @ 15:04:45

Serial #: 8520

Outside Samuel Gary Jr. & Associates

Helischmidt #1-35

DST Test Number: 1



Tribolite Testing, Inc

Ref. No: 45263

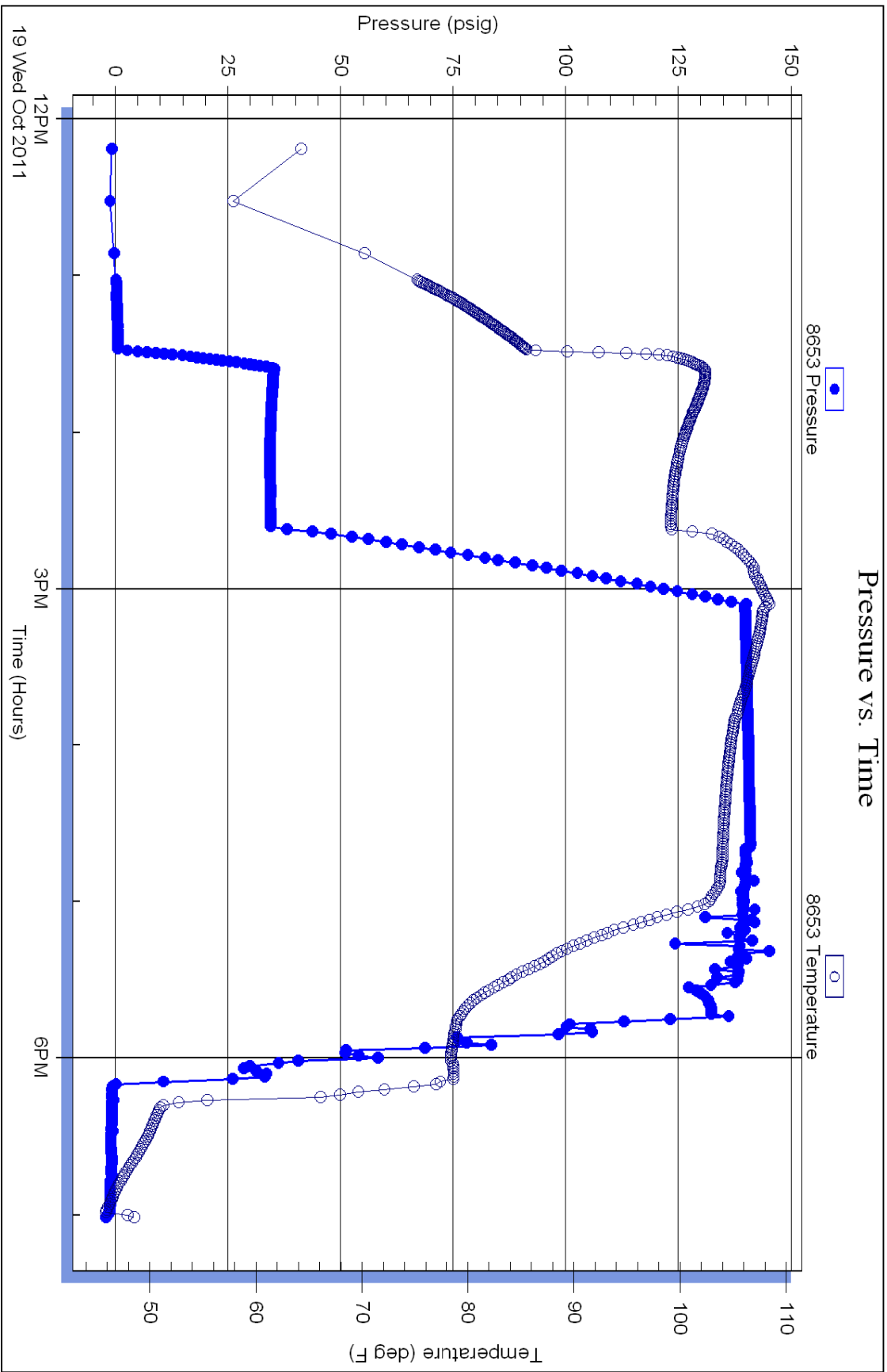
Printed: 2011.10.20 @ 15:04:47

Serial #: 8653

Fluid Samuel Gary Jr. & Associates

Heischmidt #1-35

DST Test Number: 1

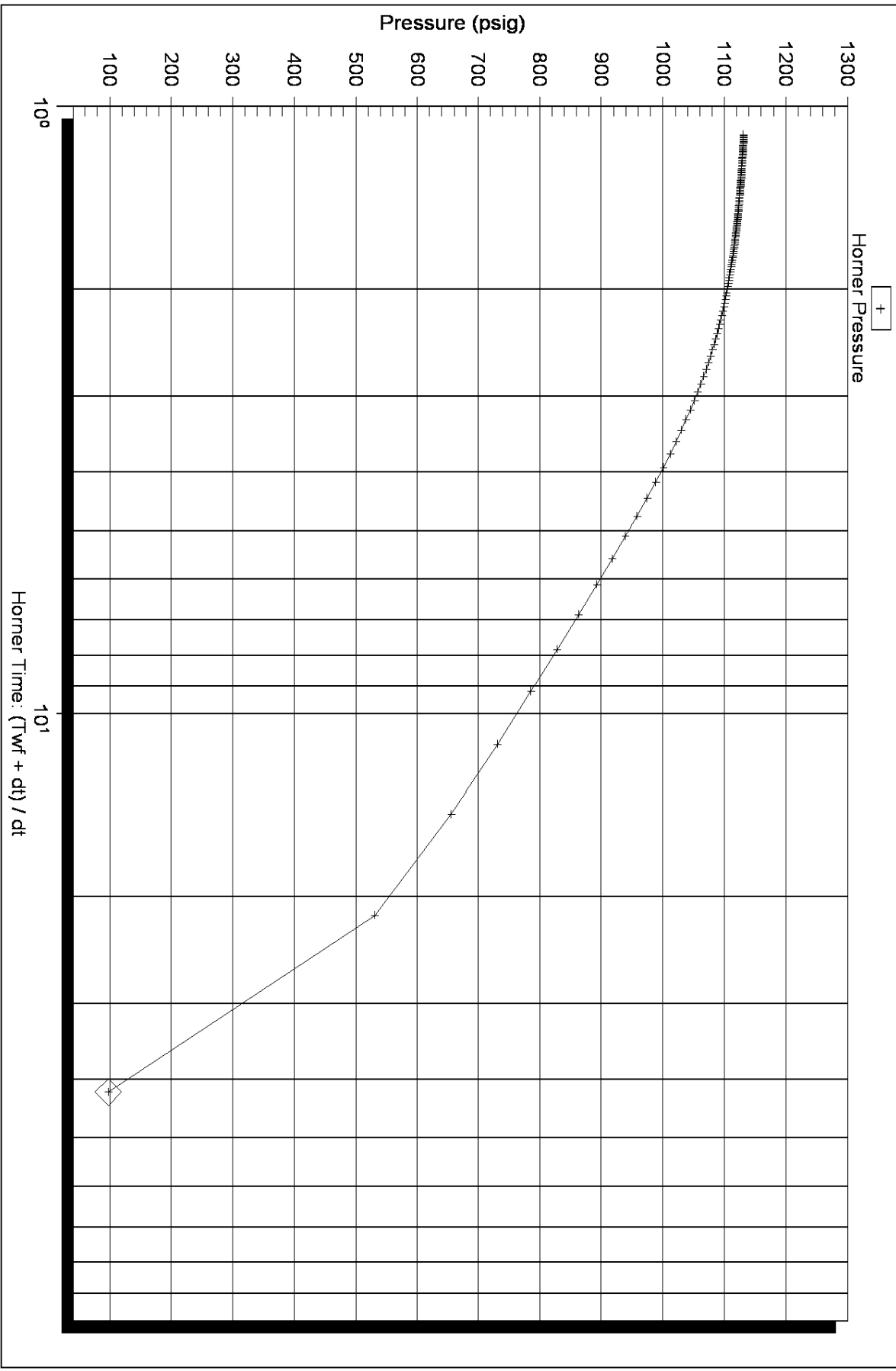


Triobite Testing, Inc

Ref. No: 45263

Printed: 2011.10.20 @ 15:04:48

Horner Plot



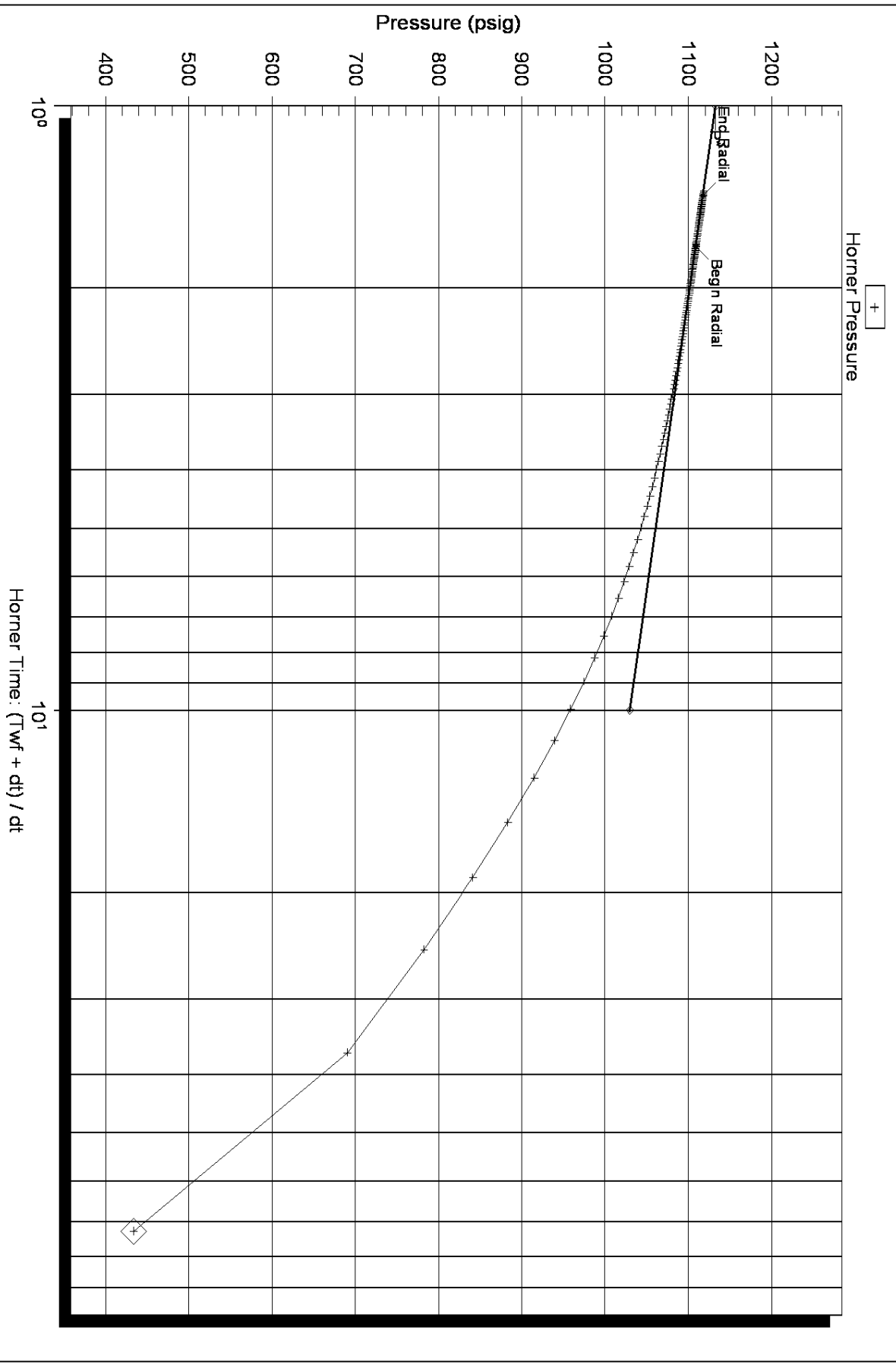
Serial Number: 8354 (Inside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



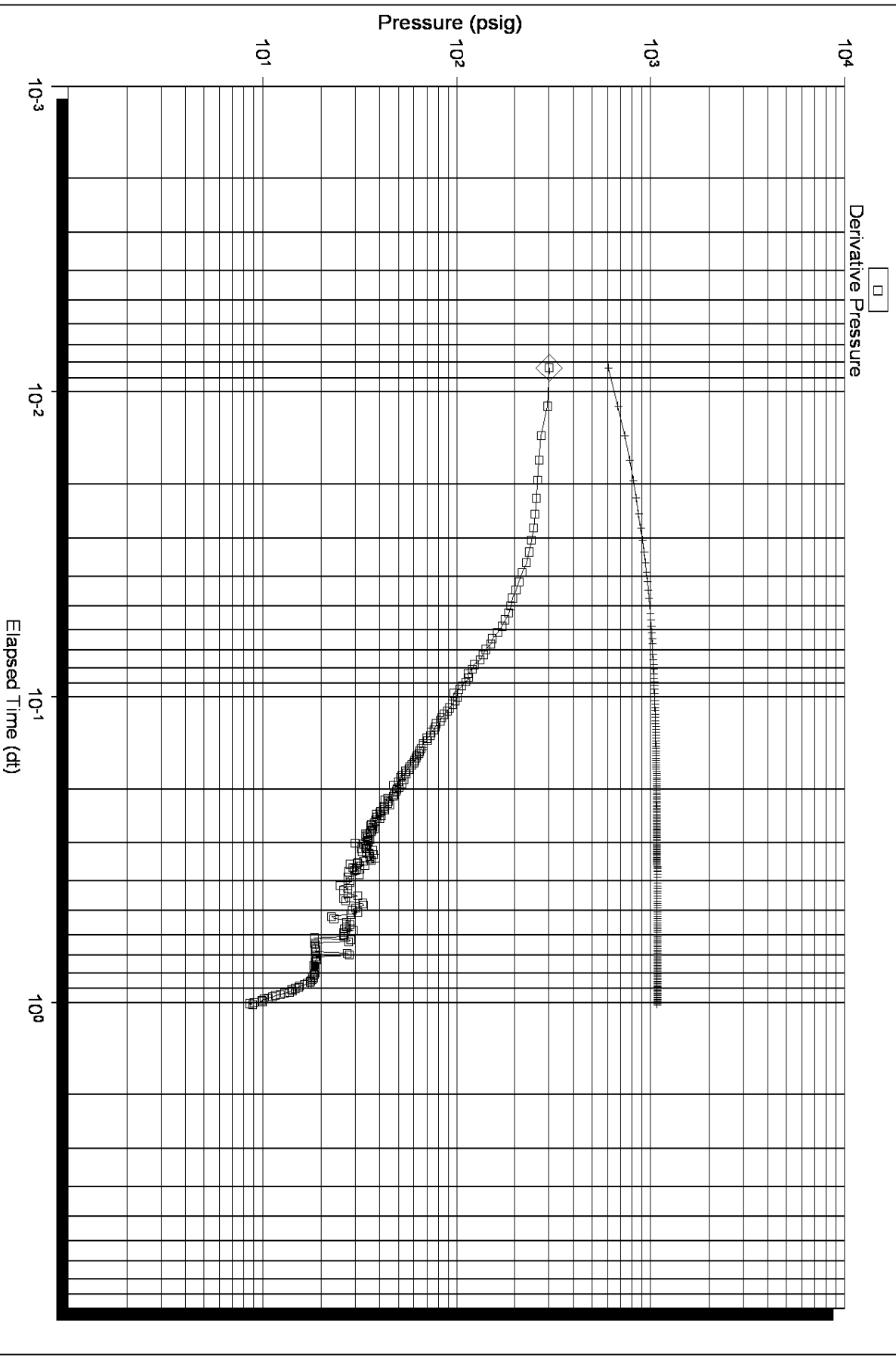
Serial Number: 8354 (Inside)

P* : 1132.49

Slope (m) : 102.66 kpa/log cycle

Flow Cycle: 2

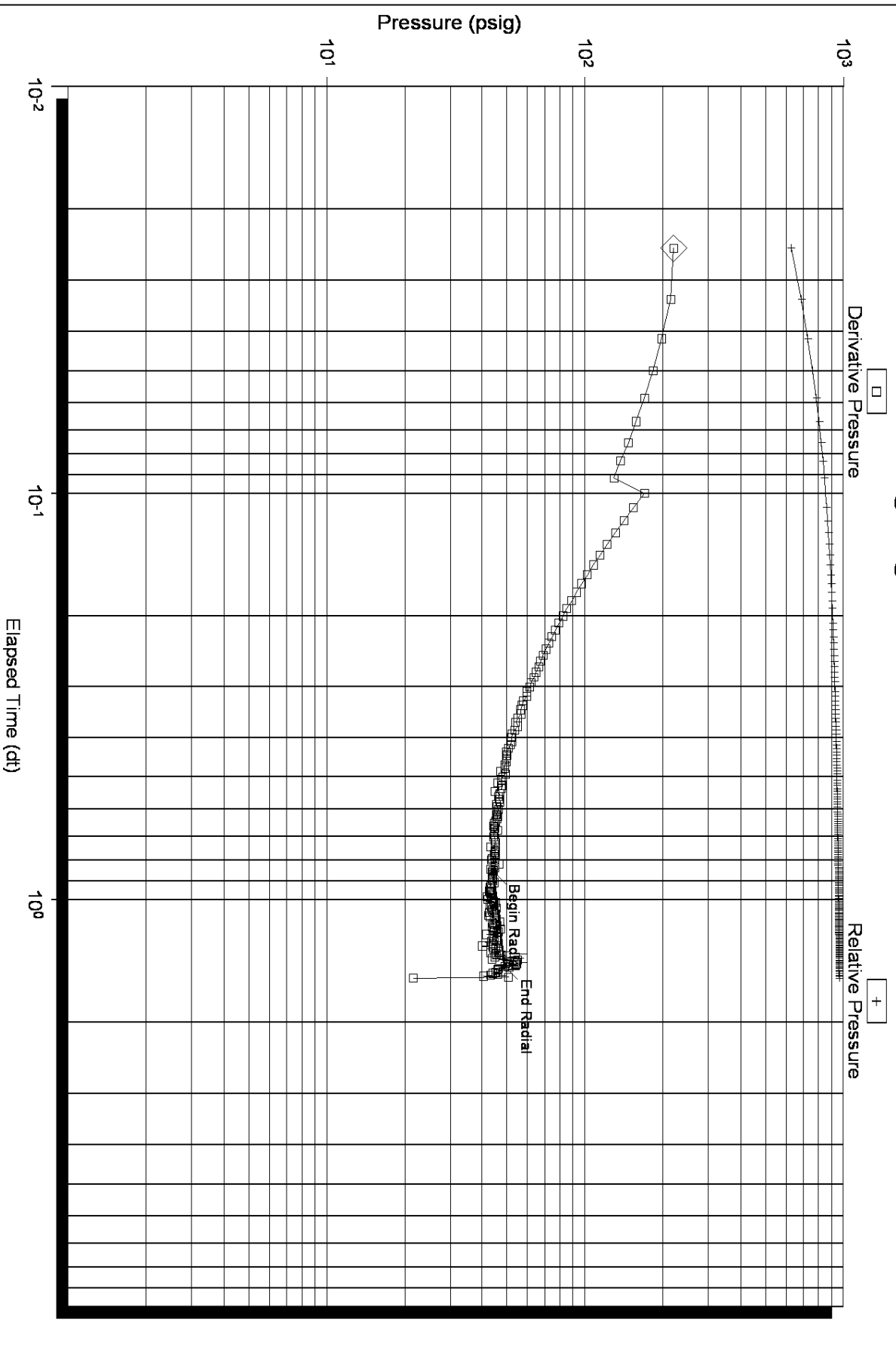
Log-Log and Pseudo-Derivative



Serial Number: 8354 (Inside)

Flow Cycle: 1

Log-Log and Pseudo-Derivative



Serial Number: 8354 (Inside)

Flow Cycle: 2



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

Well Name: Heitschmidt et al 1-35
 Location: Sec. 35-T17S-R10W Ellsworth Co. KS
 License Number: 15-053-21267-0000
 Spud Date: 10/15/2011
 Surface Coordinates: 2585'FNL/ 510' FWL
 Region: WILDCAT
 Drilling Completed: 10/20/2011

Bottom Hole Coordinates:
 Ground Elevation (ft): 1788' K.B. Elevation (ft): 1796'
 Logged Interval (ft): 2000' To: 3380' Total Depth (ft): 3380'
 Formation: Lansing, Kansas City
 Type of Drilling Fluid:

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

OPERATOR

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



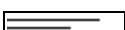

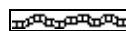



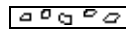







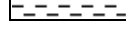
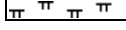





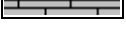

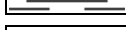
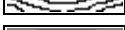

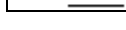
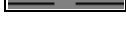
GEOLOGIST

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

DSTs

DST#1 3278'-3297'
 IF:STRONG BUILDING BLOW; BUILT TO 9", ISI:NO RETURN
 FF:STRONG BUILDING BLOW; BOB IN 9", FSI: NO RETURN
 RECOVERY 330', 20', 40% GAS, 60% OIL; 130' 10% GAS,50% OIL,10% WATER,30% MUD; 120' 10% GAS,50% OIL,30% WATER,10% MUD;60' 20% OIL,70% WATER,10% MUD
 IH:1670
 FIF:29
 FFF:51
 ISI:1131
 SIF:65
 SFF:155
 FSI:1118
 FH:1594
 TIMES:5,60,30,90

ROCK TYPES

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

ACCESSORIES

MINERAL

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

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

FOSSIL

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

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

STRINGER

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

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

TEXTURE

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

OTHER SYMBOLS

POROSITY TYPE

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

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOWS

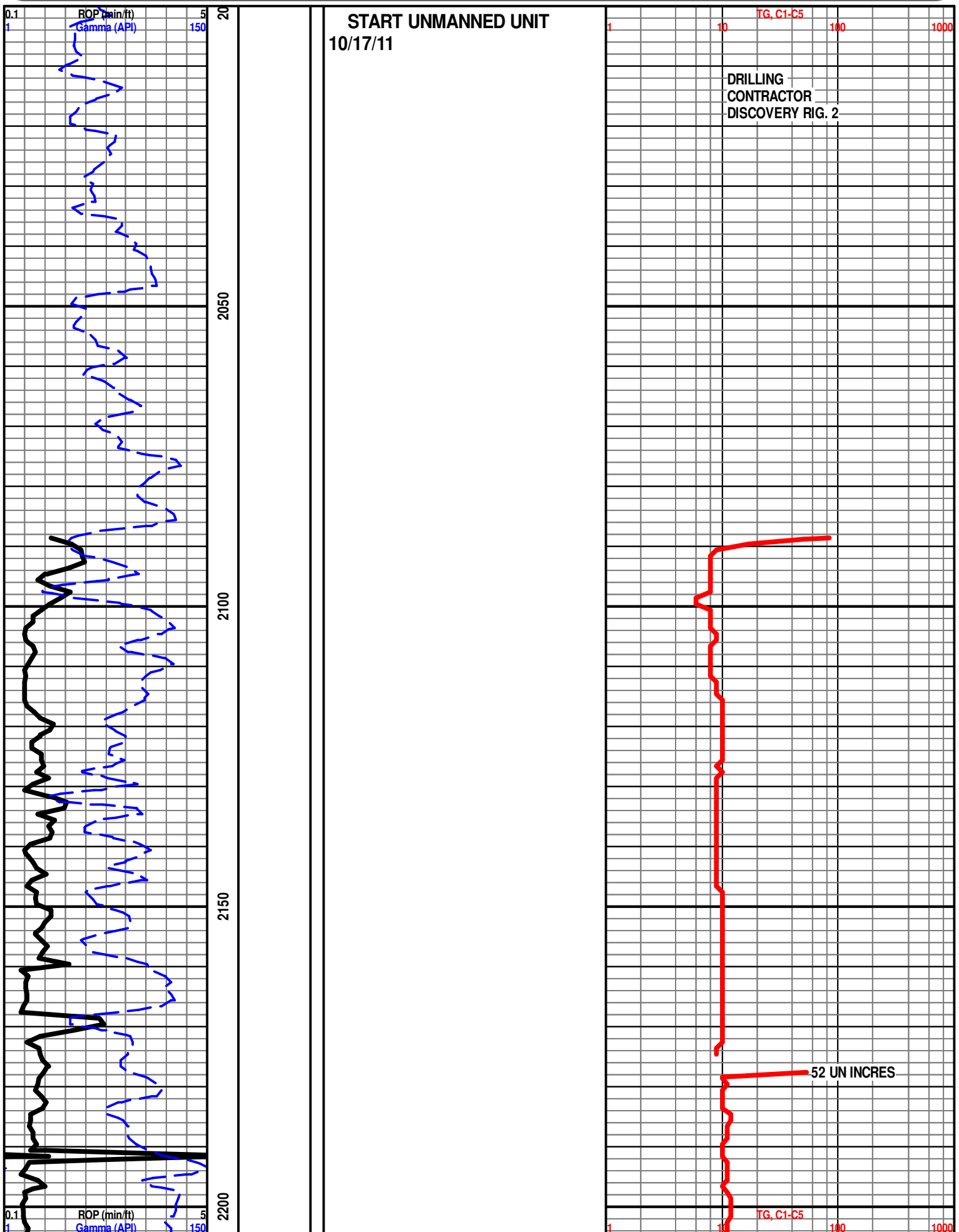
- Even
- Spotted
- Ques
- Dead
- Gas show

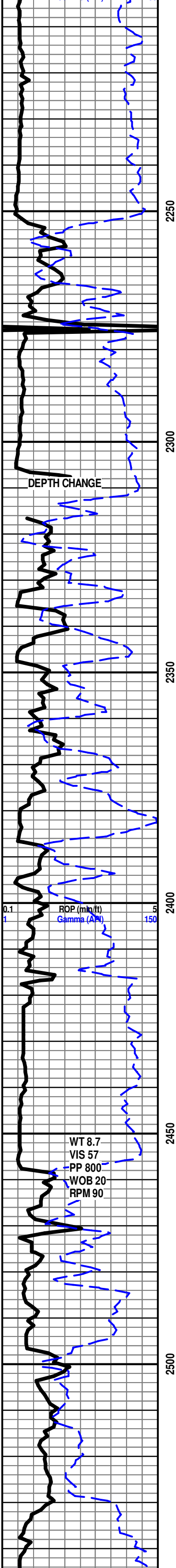
INTERVALS

- Core
- Dst
- Dst

EVENTS

- Rft
- Sidewall





BASE ROOT SHELL 2253'

STARTED MANNED WELL @ 8:30 P.M. ON 10/17/2011

SH-GRY LT GRY, SFT, SPLNTY

HOWERD 2458' - 662'

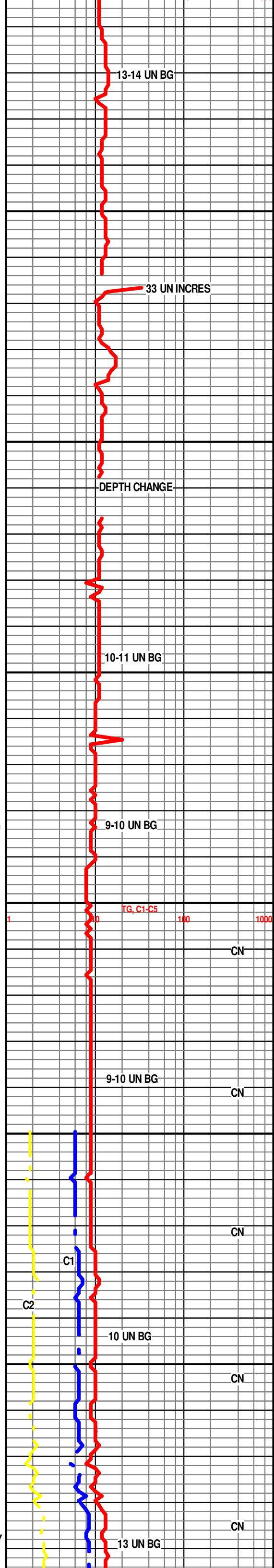
LS- LT GRY CRM LT TN, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, TR IMBD FOSS FRAGS IP, SLI TR IMBD GRY SHALE, DLL YEL FLO IN 40%, FR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

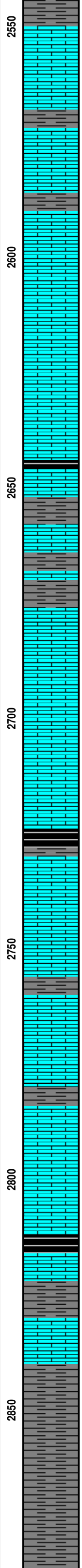
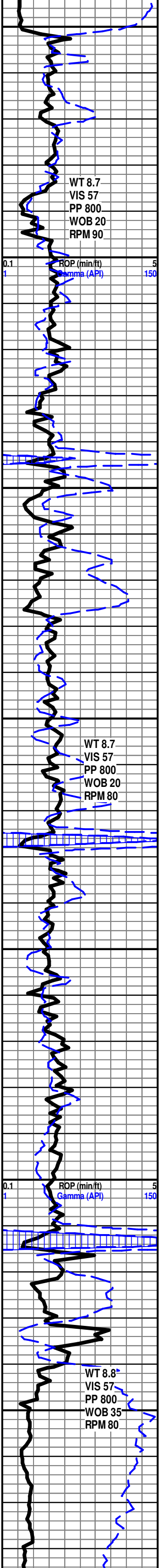
SH- GRY TO DK GRY, FRM, SMTH BLKY

LS- LT GRY CRM, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, IMBD CALC XLS IP, IMBD FOSS FRAGS IP, TR IMBD GRY SHALE IP, DLL YEL FLO IP, PR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

SEVERY 2532' - 736'

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





TOPEKA 2552' - 756'

LS- GRY LT GRY CRM, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, IMBD CALC XLS IP, IMBD FOSS FRAGS SCAT IP, IMBD GRY SHALE IP, DLL YEL FLO IN 20% TR PR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

SH- GRY TO DK GRY, FRM, SMTH BLKY

LS- LT GRY CRM LT TN, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS SCAT IP, TR FRM GRYISH WHT CHLK SCAT THRU, SLI TR IMBD GRY SHALE, TR DLL YEL FLO IN 10%, NO VIS POR, NO VIS CUT, NO VIS SHOW

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

LS- LT GRY CRM LT TN, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, IMBD CALC XLS SCAT IP, IMBD FOSS FRAGS SCAT IP, TR FRM GRYISH WHT CHLK IP, SLI TR IMBD GRY SHALE, NO VIS FLO, NO VIS POR, NO VIS CUT, NO VIS SHOW

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

SH- SOFT BLACK CARB SHALE

LS- CRM OFF WHT LT TN TO TN, HD DNS TO BRITT, FN TO MD XLN REXLN MTRX THRU, IMBD CALC XLS SCAT IP, IMBD FOSS FRAGS IP, SFT WTH CHLK SCAT THRU, NO VIS FLO, TR PR MICRO PP POR, NO VIS CUT, NO VIS SHOW

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

LeCOMPTON 2677' - 881'

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

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

SH- GRY TO BLK, FRM TO SFT, BLKY, CARB SHALE THRU

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

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

LS- CRM OFF WHT LT TN TO TN, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, SFT WTH CHLK SCAT IP, TR PYR SCAT IP, DLL YEL MIN FLO, NO VIS POR, NO VIS CUT, NO VIS SHOW

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

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

HEEBNER 2811' - 1015'

SH- SFT BLK CARB SHALE

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

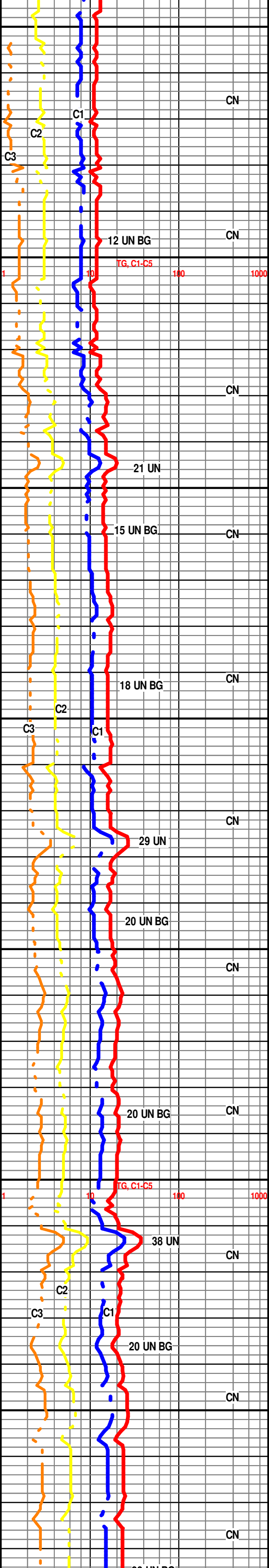
LS- CRM LT TN TO TN, HD DNS TO BRITT, FN XLN REXLN MTRX, IMBD CALC XLS IP, NO VIS FLO, NO VIS CUT, NO VIS SHOW

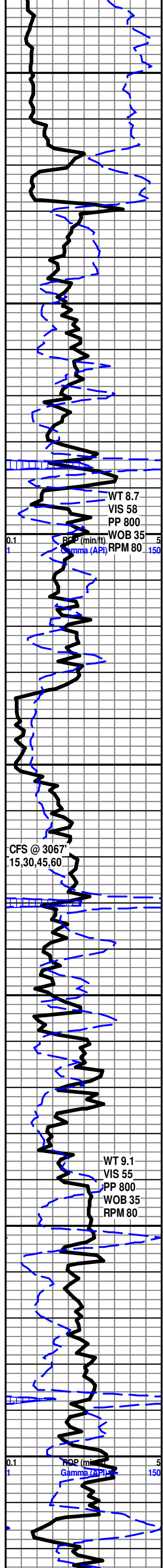
DOUGLAS 2841' - 1045'

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

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

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





2900
2950
3000
3050
3100
3150
3200

SH- GRAY TO DK GRAY, FINE, SMTH BLKY

SH- GRAY TO DK GRAY, FINE, SMTH BLKY

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

BROWN LIME 2928' -1132'

LS- LT TN TO TN DK CRM, HD DNS TO BRITT, FN XLN, REXLN MTRX IP, SUCRO TXT, IMBD CALC XLS SCAT IP, DLL YEL FLO SCAT THRU TR GLD IN 20%, PR TO FR INTR-XLN POR, FR FLUSH CUT TO FR SLOW MLKY BLUE STREAM CUT IN 20%, NO ODOR

LANSING 2945' -1149'

LS- CRM LT TN TO TN, HD DNS TO BRITT, FN TO MD XLN REXLN MTRX THRU, SUCRO TXT IP, IMBD CAL XLS SCAT THRU, SLI TR FRM WHT CHLK IP, VSLI TR IMBD DISS PYR IP, DLL YEL FLO THRU, FR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

LS- CRM LT TN TO TN OFF WHT, HD DNS TO BRITT, MD XLN REXLN MTRX, IMBD CALC XLS SCAT IP, TR IMBD FOSS FRAGS IP, DLL YEL FLO IN 30%, NO VIS POR, NO VIS CUT, NO VIS SHOW

LANSING "X" 2986' -1190'

LS- CRM OFF WHT LT TN TO TN, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, SLI TR IMBD FOSS FRAGS IP, TR FRM WHT CHLK IP, DLL YEL FLO SCAT THRU TO GLD FLO IN 25%, FR TO TR GD INTR-XLN TO TR FR INTR-FOSS POR, FR FLUSH CUT TO FR SLOW MLKY BLUE STREAM CUT IN 15%, FR OIL ODOR

SH- GRAY TO DK GRAY, FINE TO SFT IP, SMTH BLKY, SLI LIMY

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

3034'-3052' LS- CRM LT TN TO TN, HD TT TO BRITT, FN TO MD XLN REXLN MTRX THRU, IMBD CALC XLS SCAT THRU, TR IMBD OOL SCAT THRU, IMBD FOSS FRAGS IP, TR FRM WHT CHLK IP, DLL GLD FLO THRU, FR OOLCST POR TO FR TO GD VUG POR, NO VIS CUT, NO VIS SHOW, TR FR OIL ODOR

LS- CRM OFF WHT LT TN TO TN, HD TT TO BRITT, FN TO MD XLN REXLN MTRX THRU, IMBD CALC XLS IP, IMBD OOL SCAT THRU, SLI TR IMBD FOSS FRAGS IP, FRM TO SFT WHT CHLK SCAT THRU, PYR SCAT IN 7%, DLL YEL FLO TO GLD FLO IN 20%, PR OOLCST POR TO TR FR MICRO PP, NO VIS CUT, NO VIS SHOW

LANSING "Z" 3082' -1286'

LS- CRM OFF WHT LT TN TO TN, HD TT, FN XLN REXLN MTRX THRU, IMBD CALC XLS IP, IMBD FOSS FRAGS IP, IMBD OOL SCAT IP, DLL YEL GLD FLO IN 30%, FR INTR-XLN POR TR FR OOLCST POR, NO VIS CUT, NO VIS SHOW

LS- CRM LT TN TO TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX THRU, IMBD CALC XLS, IMBD FOSS FRAGS SCAT THRU, TR SFT WHT CHLK IP, DLL YEL FLO THRU BRIT YEL FLO IN 25%, GD INTR-XLN POR FR TO GD FOSSIC POR SCAT IP, FR FLUSH CUT THRU TO FR MLKY BLUE STREAM CUT IN 20%, FR TO GD OIL ODOR

SH- GRAY TO DK GRAY, FINE, SMTH BLKY

LS- CRM LT TN TO TN, HD DNS TO BRITT, FN XLN REXLN MTRX THRU, SUCRO TXT IP, IMBD CALC XLS SCAT THRU, IMBD FOSS FRAGS SCAT THRU, IMBD OOL SCAT IP, DLL GLD FLO IN 40% BRIT YEL FLO 15%, GD INTR-XLN POR TO TR GD FOSSIC POR, PR TO FR FLUSH CUT THRU, TO PR WEAK MLKY BLUE STREAM CUT IN 10%, FR OIL ODOR

STARK SHALE 3156' -1360'

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

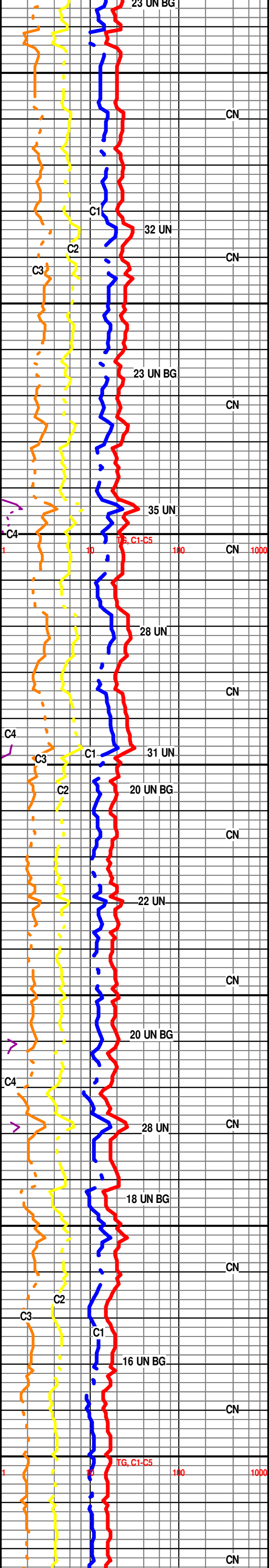
LS- CRM LT TN TO TN, HD DNS TO BRITT, FN TO MD XLN REXLN MTRX THRU, IMBD CALC XLS THRU, IMBD FOSS FRAGS, DLL YEL FLO THRU, PR INTR-XLN POR, NO VIS CUT, NO VIS SHOW

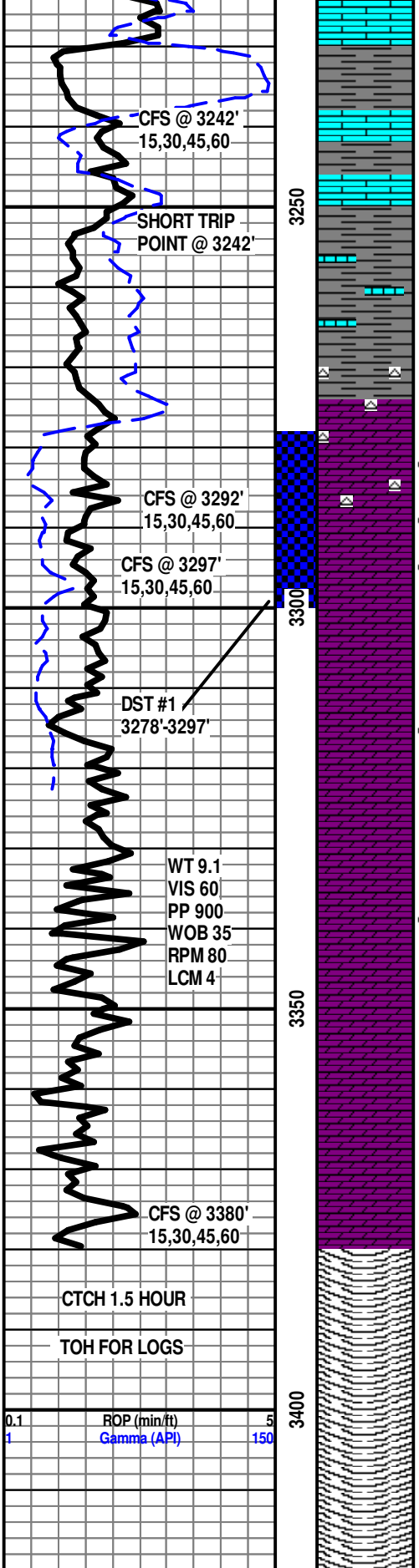
SH- GRAY TO DK GRAY, FINE TO SFT, BLKY

LS- CRM LT TN TO TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX, IMBD CALC XLS THRU, SLI TR FRM WHT CHLK IP, SLI TR IMBD OOL IP, DLL YEL FLO, NO VIS POR, NO VIS CUT, NO VIS SHOW

SH- GRAY TO DK GRAY, FINE, BLKY, DISS PYR SCAT THRU

LS- CRM LT TN TO TN, HD DNS TO BRITT, FN XLN TO REXLN MTRX, IMBD CALC XLS THRU, DLL YEL FLO, NO





BKC 3230' - 1434'
 SH- GRY TO DK GRY, FRM TO SFT, SMTH BLKY SLI LIMY, SLI TR DISS PYR
 LS- CRM LT TN TO TN OFF WHT, HD DNS TO BRITT, MD XLN REXLN MTRX THRU, IMBD CALC XLS IP, IMBD FOSS FRAGS IP, SFT WHT CHLK SCAT THRU, DLL YEL FLO SCAT IP, NO VIS POR, NO VIS CUT, NO VIS SHOW

SH- GRY TO DK GRY RDISH BRN, SFT GUMMY, BLKY, YELISH WHT PINK CHRT THRU, TR PYR SCAT IP, LIMY THRU

ARBUCLE 3274' -1478'
 3276'-3290' DOL- LT GRY CRM TN, STAIN IN 45%, HD DNS TO BRITT. FN TO MD XLN REXLN MTRX THRU, SUCRO TXT SCAT THRU, IMBD ABDT SM TO MD ANG TO S'ANG DOL GRNS. FRM TO SFT WHT CHLK SCAT THRU, TR IMBD DISS PYR SCAT 5%, YELISH WHT CHRT SCAT THRU, DLL GLD TO BRIT YEL FLO THRU, GD INTR-XLN POR TO GD VUG POR, GD FLUSH CUT TO FR MLKY BLUE STREAM CUT THRU, GD OIL ODOR, LT TN STAIN ON DISH

DOL- LT GRY CRM TN, STAIN IN 45%, HD DNS TO BRITT. FN TO MD XLN REXLN MTRX THRU, SUCRO TXT SCAT THRU, IMBD ABDT SM TO MD ANG TO S'ANG DOL GRNS. FRM WHT CHLK IP, YELISH WHT CHRT SCAT IP, DLL GLD FLO THRU, GD INTR-XLN POR, FR TO GD FLUSH CUT TO FR MLKY BLUE STREAM CUT 30%, GD OIL ODOR, LT TN STAIN ON DISH

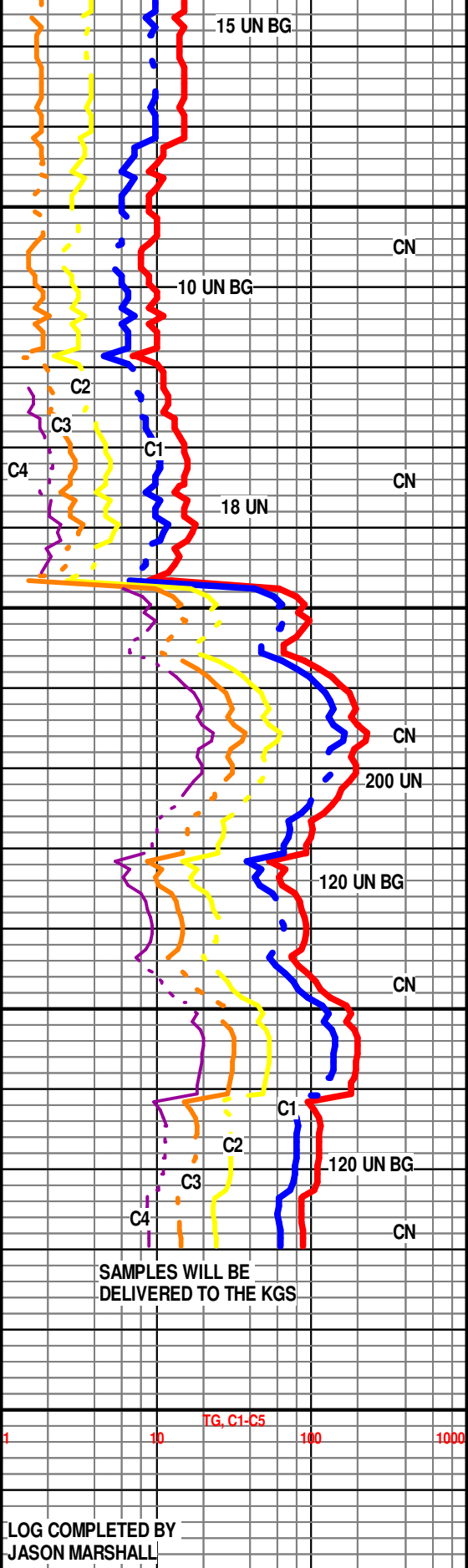
DOL- CRM TN, HD DNS TO VBRITT. FN TO MD XLN REXLN MTRX THRU, SUCRO TXT SCAT THRU, IMBD ABDT SM TO MD ANG TO S'ANG DOL GRNS. TR SFT WHT CHLK SCAT IP, DLL GLD YEL FLO THRU, GD INTR-XLN POR, FR TO GD FLUSH CUT THRU, GD STRONG MLKY BLUE STREAM CUT IN 45%, FR TO GD OIL ODOR, TN STAIN ON DISH

DOL- CRM TN, HD DNS TO VBRITT. FN TO MD XLN SUCRO MTRX SCAT THRU, IMBD ABDT SM TO MD ANG TO S'ANG DOL GRNS. TR SFT WHT CHLK SCAT IP, DLL YEL FLO THRU, GD INTR-XLN POR, PR FLUSH CUT TO PR WEAK STREAM CUT, NO ODOR

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

RTD 3380' @ 1:30 AM 10/20/2011
LOGS BY WEATHERFORD
LIBERAL, KANSAS

THANK YOU FOR CHOOSING EARTHTECH



LOG COMPLETED BY
 JASON MARSHALL