Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1091726

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 # 3882
Name: Samuel Gary Jr. & Associates, Inc.
Address 1: 1515 WYNKOOP, STE 700
Address 2:
City: DENVER State: CO Zip: 80202 + ____
Contact Person: TOM FERTAL
Phone: (303) 831-4673
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: TIM HEDRICK
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 #:

5/4/2012	5/10/2012	5/11/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-165-21973-00-00
Spot Description:
NE - NE - NW - SE Sec. 11 Twp. 16 S. R. 17 ☐ East ☑ West
2525 Feet from ☐ North / ☑ South Line of Section
1380 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Rush
Lease Name: AARON ET AL Well #: 1-11
Field Name:
Producing Formation: N/A
Elevation: Ground: 1928 Kelly Bushing: 1936
Total Vertical Depth: 3611 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 816 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: 49000 ppm Fluid volume: 400 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: CRAIG, WARD DBA CRAIG OIL COMPANY
Lease Name: RUBIN NUSS License #: 31341
Quarter SW Sec. 5 Twp. 16 S. R. 14 ☐ East ☑ West
County: BARTON Permit #: D09153

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: 08/24/2012
☑ **Confidential Release Date:** 08/24/2014
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 08/27/2012

1091726

Operator Name: Samuel Gary Jr. & Associates, Inc. Lease Name: AARON ET AL Well #: 1-11

Sec. 11 Twp. 16 S. R. 17 ☐ East ☑ West County: Rush

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
TOPEKA	2952	-1016
HEEBNER	3181	-1245
DOUGLAS	3215	-1279
LANSING	3234	-1298
ARBUCKLE	3521	-1585
TD	3611	

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	23	816	COMMON CLASS A	350	3% CC, 2% GEL

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

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 *(Amount and Kind of Material Used)*	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: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	AARON ET AL 1-11
Doc ID	1091726

All Electric Logs Run

DENSITY
INDUCTION
MICRO
SONIC
SPECTRAL GR

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

Kansas
Corporation Commission

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

August 24, 2012

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

Re: ACO1
API 15-165-21973-00-00
AARON ET AL 1-11
SE/4 Sec.11-16S-17W
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,
TOM FERTAL

Date: 5/9/2012
Invoice # 346

P.O.#:

Due Date: 6/8/2012
Division: *Russell*

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

Invoice

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

RECEIVED
MAY 16 2012
SAMUEL GARY JR. & ASSOCIATES, INC.

Reference:
AARON 1-11

Description of Work:
LONG SURFACE JOB

☑ DRLG ☐ COMP ☐ W/O ☐ LOE ☐ GG

Account	8200.138
Well/Prospect	
Deck	
AFE	
Approval	
Description	

Services / Items Included:

	Quantity	Price	Taxable
Labor		$ 977.42	No
Common-Class A	350	$ 4,570.70	Yes
8 5/8" Basket	3	$ 1,014.76	Yes
Bulk Truck Matl-Material Service Charge	369	$ 789.97	No
Calcium Chloride	13	$ 524.06	Yes
Pump Truck Mileage-Job to Nearest Camp	26	$ 277.75	No
8 5/8" Centralizer	3	$ 205.52	Yes
Flo Seal	87	$ 186.25	Yes
Bulk Truck Mileage-Job to Nearest Bulk Plant	26	$ 162.53	No
8 5/8" Top Rubber Plug	1	$ 113.46	Yes
Premium Gel (Bentonite)	6	$ 104.56	Yes

Item	Quantity	Price	Taxable
Baffle Plate Aluminum, 8 5/8"	1	$96.34	Yes

Invoice Terms:
Net 30

SubTotal:	$	*9,023.34*
Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:	$	(1,353.50)
SubTotal for Taxable Items:	$	5,793.31
SubTotal for Non-Taxable Items:	$	1,876.53
Total:	$	7,669.84
6.30% Rush County Sales Tax Tax:	$	364.98
Amount Due:	$	**8,034.82**
Applied Payments:		
Balance Due:	$	**8,034.82**

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.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 346

Cell 785-324-1041

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 3-5-12	11	16	17	Rush	KS		12:00 PM

Lease Baron ETAL Well No. 1-11 Location Loretta 1W 1E 1/2 N into

Contractor Discovery #3

Type Job Surface

Hole Size 12 1/4 T.D. 817

Csg. 8 5/8 Depth 816

Tbg. Size Depth

Tool Depth

Cement Left in Csg. 41.69 Shoe Joint 41.69

Meas Line Displace 49 1/4 BBL

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.

Charge To Sam Coury Jr & Assoc

Street

City State

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

Cement Amount Ordered 350 com 3% cc 2% gel 1/4# Flo

EQUIPMENT

Pumptrk 5 No. Cementer Craig
Helper

Bulktrk No. Driver Cody
Driver

Bulktrk 13 No. Driver Jerry
Driver

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

8 5/8 on bottom Est Circulation. Pump 10BBL water - Then Cement 8 5/8 with 350sx Displace Plug

Cement Circulated!

Plug landed @ 800# - Shut in @ 500#

Common	350
Poz. Mix	
Gel.	6
Calcium	13
Hulls	
Salt	
Flowseal	87#
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	369
Mileage	

FLOAT EQUIPMENT

Guide Shoe	8 5/8
Centralizer	3
Baskets	3
AFU Inserts	
Float Shoe	Rubber Plug
~~Latch Down~~	Baffle Plate

Pumptrk Charge	Long Surface
Mileage	26
Tax	
Discount	
Total Charge	

X Signature Joel Wilson

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: 5/15/2012
Invoice # 390
P.O.#:
Due Date: 6/14/2012
Division: *Russell*

Invoice

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

Reference:
AARON ET AL 1-11

Description of Work:
PLUG JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		$ 991.39	Yes				
Common-Class A	144	$ 1,907.38	Yes				
Bulk Truck Matl-Material Service Charge	249	$ 540.69	Yes				
POZ Mix-Standard	96	$ 479.45	Yes				
Pump Truck Mileage-Job to Nearest Camp	25	$ 270.89	Yes				
Premium Gel (Bentonite)	9	$ 159.08	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	25	$ 158.51	Yes				
Flo Seal	60	$ 130.29	Yes				

Invoice Terms:
Net 30

SubTotal:	$	*4,637.67*
Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:	$	(695.65)
SubTotal for Taxable Items:	$	3,942.02
SubTotal for Non-Taxable Items:	$	-
Total:	$	3,942.02
6.30% Rush County Sales Tax Tax:	$	248.35
Amount Due:	**$**	**4,190.37**
Applied Payments:		
Balance Due:	**$**	**4,190.37**

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.

RECEIVED
MAY 21 2012
SAMUEL GARY JR.
& ASSOCIATES, INC.

☑ DRLG ☐ COMP ☐ W/O ☐ LOE ☐ GG

Account	8200.145
Well/Prospect	
Deck	
AFE	
Approval	LB
Description	

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 390

Cell 785-324-1041

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 5-10-12	11	16	17	RUSH	KANSAS		2:00AM

Lease AARON ET AL Well No. 1-11 Location PFEIFER STOCKD-1mi.W ½N EINTO

Contractor DISCOVERY DRILLING #2

Type Job ROTARY PLUG

Hole Size 8 5/8 T.D. 3610'

Csg. 5½ Depth

Tbg. Size Depth

Tool Depth

Cement Left in Csg. Shoe Joint

Meas Line Displace

Owner SAMUEL GARY JR. & ASSOC

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.

Charge To SAMUEL GARY JR. & ASSOC.

Street 1515 WYNKOOP, STE 700

City DENVER State COLORADO, 80202

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

Cement Amount Ordered 240 SKS 60/40 4% GEL

EQUIPMENT

Pumptrk #15 No. Cementer Helper BRIAN

Bulktrk #10 No. Driver Driver LONNIE

Bulktrk P/U No. Driver Driver CISCO

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30 SKS

Mouse Hole 20 SKS

Centralizers

Baskets

D/V or Port Collar

1ST @ 3520'	50 SKS
2ND @ 1110'	30 SKS
3RD @ 800'	50 SKS
4TH @ 420'	40 SKS
5TH @ 60'	20 SKS
RATHOLE —	30 SKS
MOUSEHOLE —	20 SKS
	240 SKS

Common	144
Poz. Mix	96
Gel.	9
Calcium	
Hulls	
Salt	
Flowseal	60#
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	249
Mileage	

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

~~8 5/8" RUBBER PLUG~~

Pumptrk Charge 1010.00

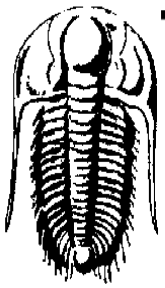
Mileage 25 1 V

Tax

Discount

Total Charge

X Signature Steve Wink



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr & Associates Inc**

1515 Wynkoop
Ste 700
Denver Co 80202

ATTN: Tom Fertal

Arron ET Al #1-11

11-16s-17w Rush

Start Date: 2012.05.09 @ 07:30:28

End Date: 2012.05.09 @ 15:08:22

Job Ticket #: 47374 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.05.09 @ 15:26:15

DRILL STEM TEST REPORT

Sam Gary Jr & Associates Inc

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Tom Fertal

11-16s-17w Rush

Arron ET Al #1-11

Job Ticket: 47374 **DST#: 1**

Test Start: 2012.05.09 @ 07:30:28

GENERAL INFORMATION:

Formation: **LKC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:32:23
Time Test Ended: 15:08:22

Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager
Unit No: 42

Interval: 3389.00 ft (KB) To 3452.00 ft (KB) (TVD)
Total Depth: 3452.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

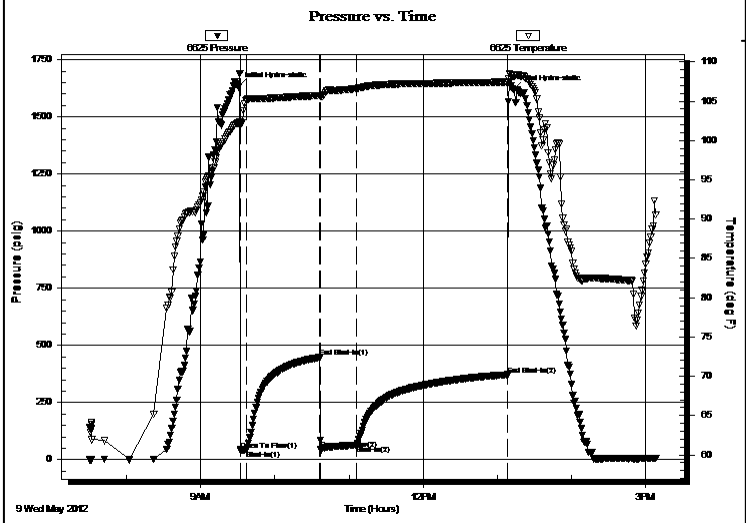
Reference Elevations: 1936.00 ft (KB)
1928.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6625 **Inside**

Press@RunDepth: 63.66 psig @ 3391.00 ft (KB)
Start Date: 2012.05.09 End Date: 2012.05.09
Start Time: 07:30:28 End Time: 15:08:22

Capacity: 8000.00 psig
Last Calib.: 2012.05.09
Time On Btm: 2012.05.09 @ 09:30:23
Time Off Btm: 2012.05.09 @ 13:12:52

TEST COMMENT: 5-IFP-w k to strg in 3 min
60-ISIP-no bl
FFP-strg bl thru-out
FSIP-1/4"blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1632.20	102.19	Initial Hydro-static
2	39.56	102.08	Open To Flow (1)
7	42.80	105.15	Shut-In(1)
66	446.82	105.72	End Shut-In(1)
67	43.89	105.64	Open To Flow (2)
96	63.66	106.59	Shut-In(2)
218	371.97	107.45	End Shut-In(2)
223	1618.38	108.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1630'GIP	0.00
85.00	HO&GCM 20%G20%O60%M	0.92
20.00	CO	0.28

Gas Rates

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

DRILL STEM TEST REPORT

Sam Gary Jr & Associates Inc

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Tom Fertal

11-16s-17w Rush

Arron ET Al #1-11

Job Ticket: 47374 **DST#: 1**

Test Start: 2012.05.09 @ 07:30:28

GENERAL INFORMATION:

Formation: **LKC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:32:23
Time Test Ended: 15:08:22

Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager
Unit No: 42

Interval: 3389.00 ft (KB) To 3452.00 ft (KB) (TVD)
Total Depth: 3452.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

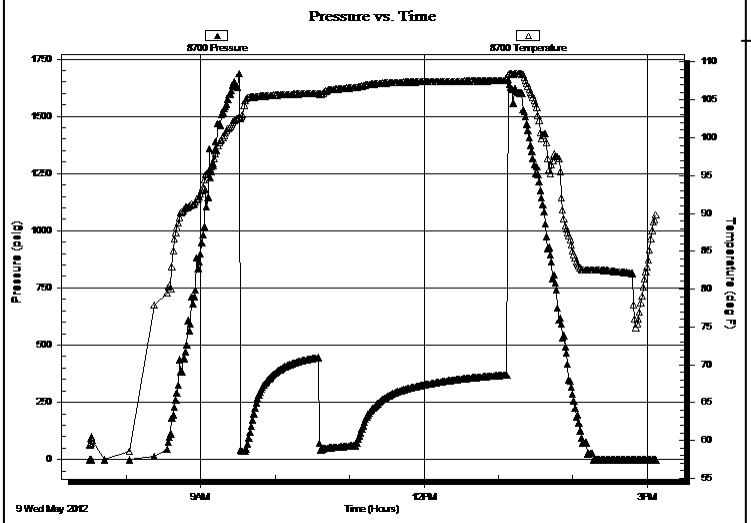
Reference Elevations: 1936.00 ft (KB)
1928.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8700 **Outside**

Press@RunDepth: psig @ 3391.00 ft (KB)
Start Date: 2012.05.09 End Date: 2012.05.09
Start Time: 07:30:23 End Time: 15:06:47

Capacity: 8000.00 psig
Last Calib.: 2012.05.09
Time On Btm:
Time Off Btm:

TEST COMMENT: 5-IFP-w k to strg in 3 min
60-ISIP-no bl
FFP-strg bl thru-out
FSIP-1/4"blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1630'GIP	0.00
85.00	HO&GCM 20%G20%O60%M	0.92
20.00	CO	0.28

Gas Rates

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

DRILL STEM TEST REPORT

Sam Gary Jr & Associates Inc

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Tom Fertal

11-16s-17w Rush

Arron ET Al #1-11

Job Ticket: 47374 **DST#: 1**

Test Start: 2012.05.09 @ 07:30:28

GENERAL INFORMATION:

Formation: **LKC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:32:23
Time Test Ended: 15:08:22

Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager
Unit No: 42

Interval: 3389.00 ft (KB) To 3452.00 ft (KB) (TVD)
Total Depth: 3452.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

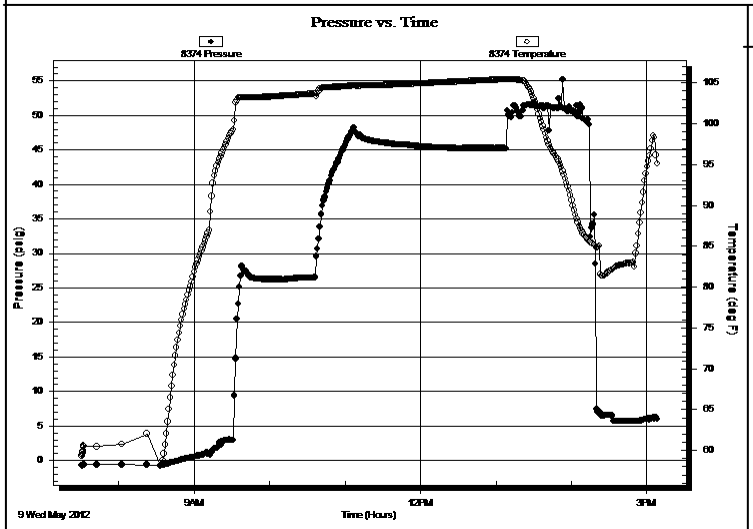
Reference Elevations: 1936.00 ft (KB)
1928.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8374 **Fluid**

Press@RunDepth: psig @ 3354.00 ft (KB)
Start Date: 2012.05.09 End Date: 2012.05.09
Start Time: 07:30:46 End Time: 15:08:10

Capacity: 8000.00 psig
Last Calib.: 2012.05.09
Time On Btm:
Time Off Btm:

TEST COMMENT: 5-IFP-w k to strg in 3 min
60-ISIP-no bl
FFP-strg bl thru-out
FSIP-1/4"blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1630'GIP	0.00
85.00	HO&GCM 20%G20%O60%M	0.92
20.00	CO	0.28

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr & Associates Inc

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Tom Fertal

11-16s-17w Rush

Arron ET Al #1-11

Job Ticket: 47374 **DST#: 1**

Test Start: 2012.05.09 @ 07:30:28

Tool Information

Drill Pipe:	Length:	3346.00 ft	Diameter:	3.80	inches	Volume:	46.94	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	30.00 ft	Diameter:	2.25	inches	Volume:	0.15	bbl	
						Total Volume:	47.09	bbl	

Drill Pipe Above KB:	22.00 ft
Depth to Top Packer:	3389.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	63.00 ft
Tool Length:	98.00 ft
Number of Packers:	2
Diameter:	6.75 inches

Tool Weight:		2200.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		65000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	52000.00 lb
	Final	53000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Recorder	0.00	8374	Fluid	3354.00		
Blank Spacing	4.00			3358.00		
Change Over Sub	1.00			3359.00		
Shut In Tool	5.00			3364.00		
Sampler	2.00			3366.00		
Hydraulic tool	5.00			3371.00		
Jars	5.00			3376.00		
Safety Joint	3.00			3379.00		
Packer	5.00			3384.00	35.00	Bottom Of Top Packer
Packer	5.00			3389.00		
Stubb	1.00			3390.00		
Perforations	1.00			3391.00		
Recorder	0.00	6625	Inside	3391.00		
Recorder	0.00	8700	Outside	3391.00		
Blank Spacing	33.00			3424.00		
Perforations	25.00			3449.00		
Bullnose	3.00			3452.00	63.00	Bottom Packers & Anchor
Total Tool Length:	**98.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr & Associates Inc

1515 Wynkoop
Ste 700
Denver Co 80202

ATTN: Tom Fertal

11-16s-17w Rush

Arron ET Al #1-11

Job Ticket: 47374 **DST#: 1**

Test Start: 2012.05.09 @ 07:30:28

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	41 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	57.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.75 cm³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1630'GIP	0.000
85.00	HO&GCM 20%G20%O60%M	0.919
20.00	CO	0.281

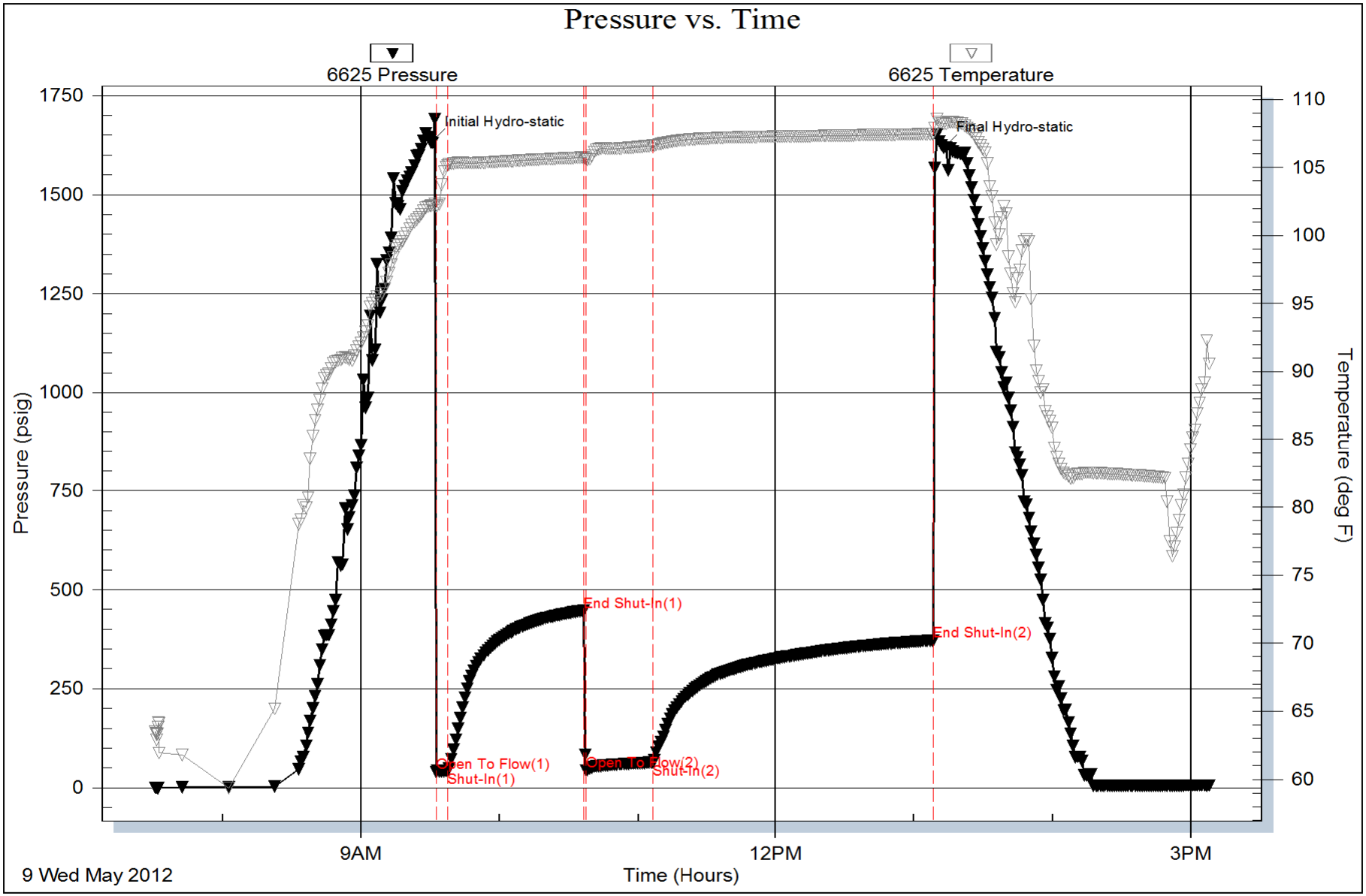
Total Length: 105.00 ft Total Volume: 1.200 bbl

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

Laboratory Name: Laboratory Location:

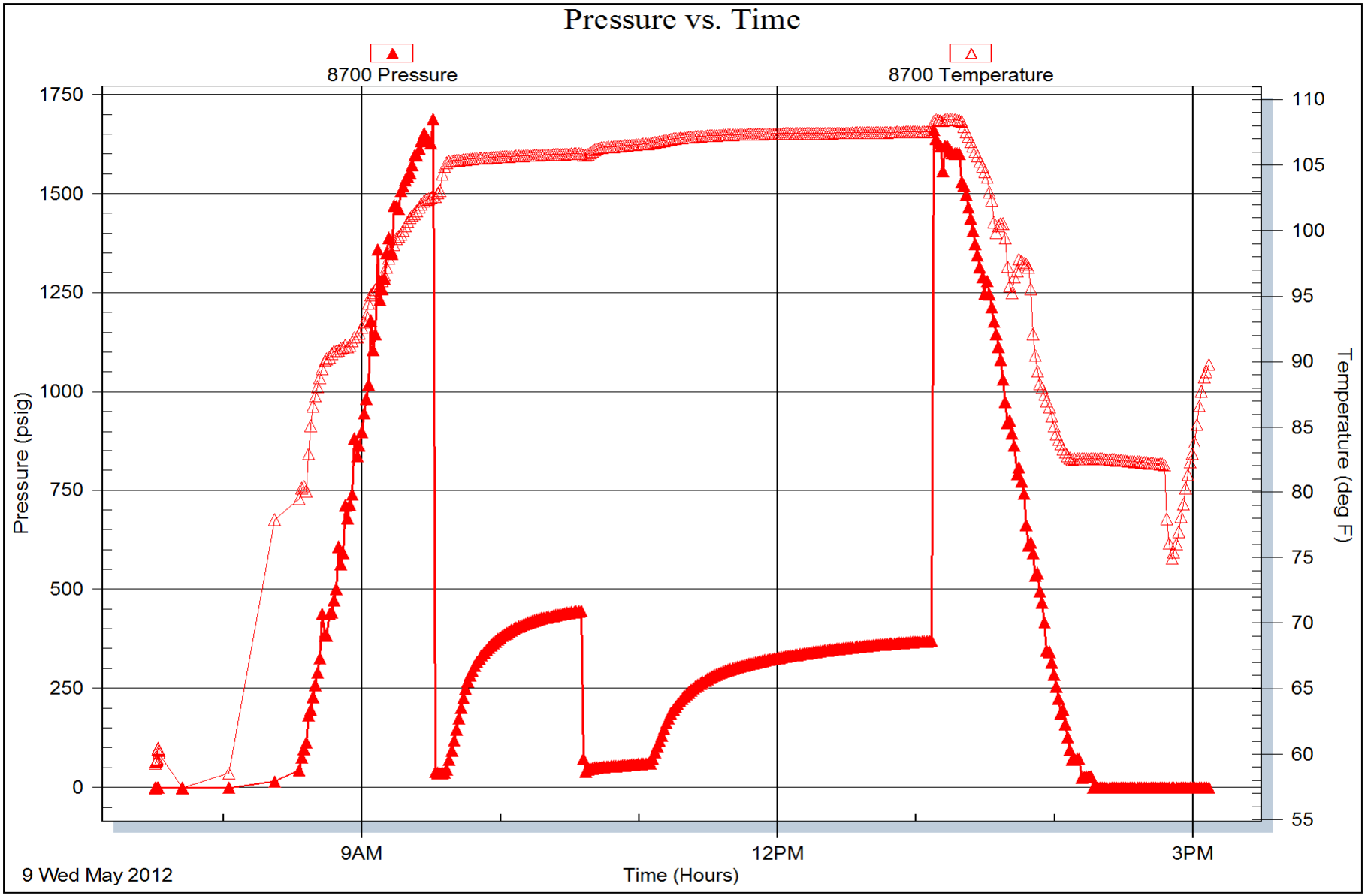
Recovery Comments: Sampler Data: PSI,150#
900ML Gas 1000ML Oil 100MLmud

Serial #: 6625 **Inside** Sam Gary Jr & Associates Inc Arron ET Al #1-11 DST Test Number: 1



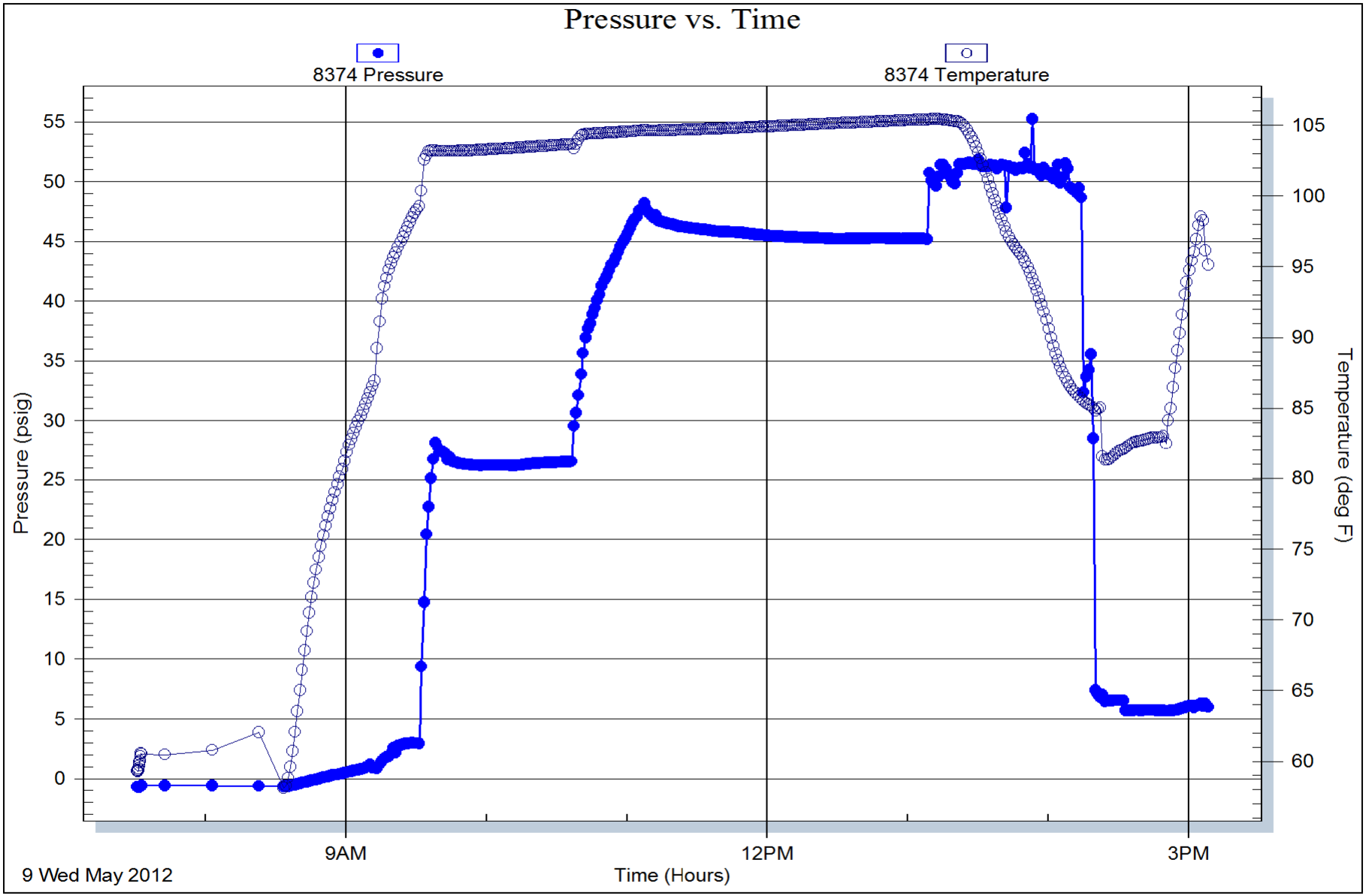
Trilobite Testing, Inc Ref. No: 47374 Printed: 2012.05.09 @ 15:26:17

Serial #: 8700 **Outside** Sam Gary Jr & Associates Inc Arron ET Al #1-11 DST Test Number: 1

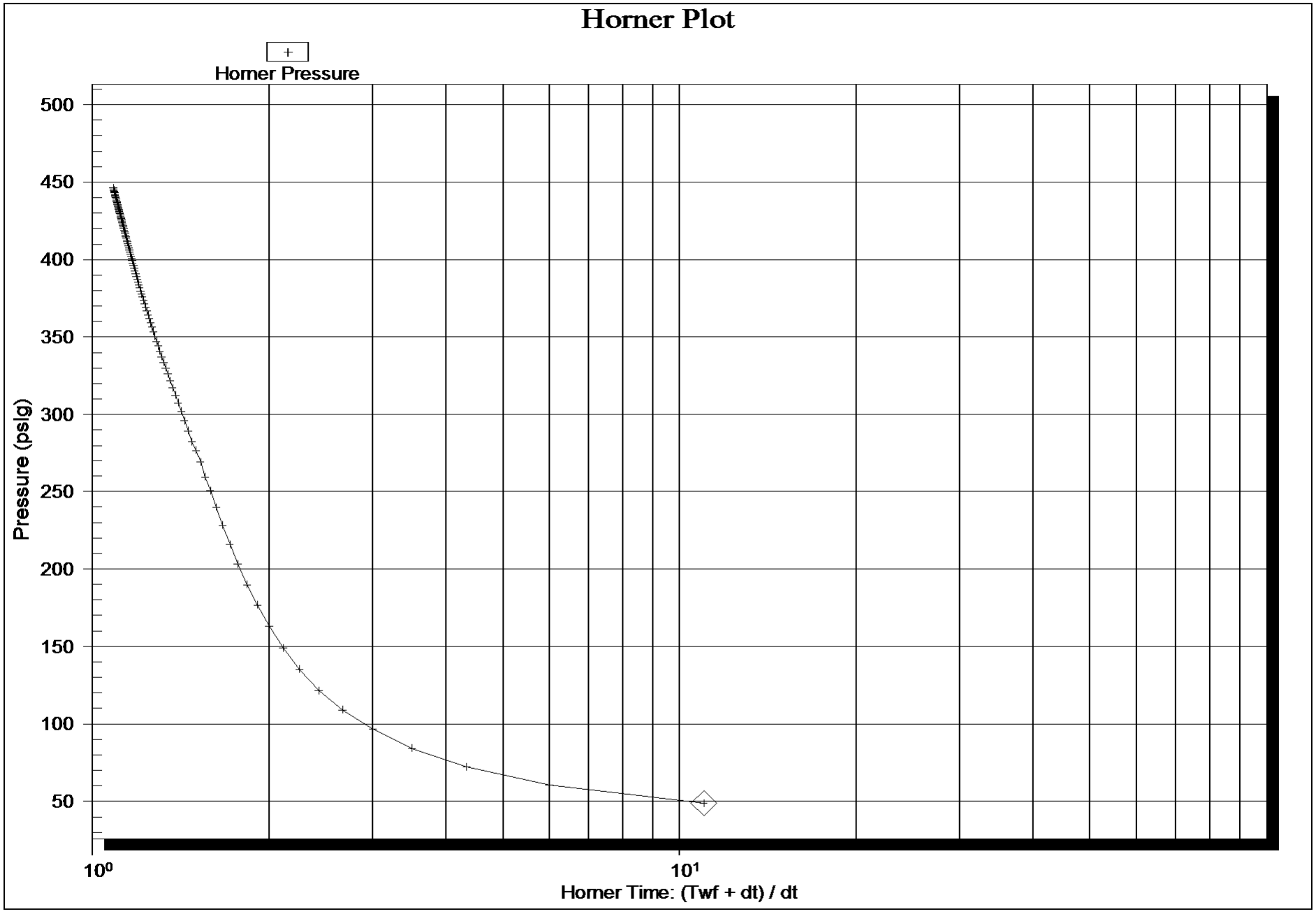


Trilobite Testing, Inc Ref. No: 47374 Printed: 2012.05.09 @ 15:26:18

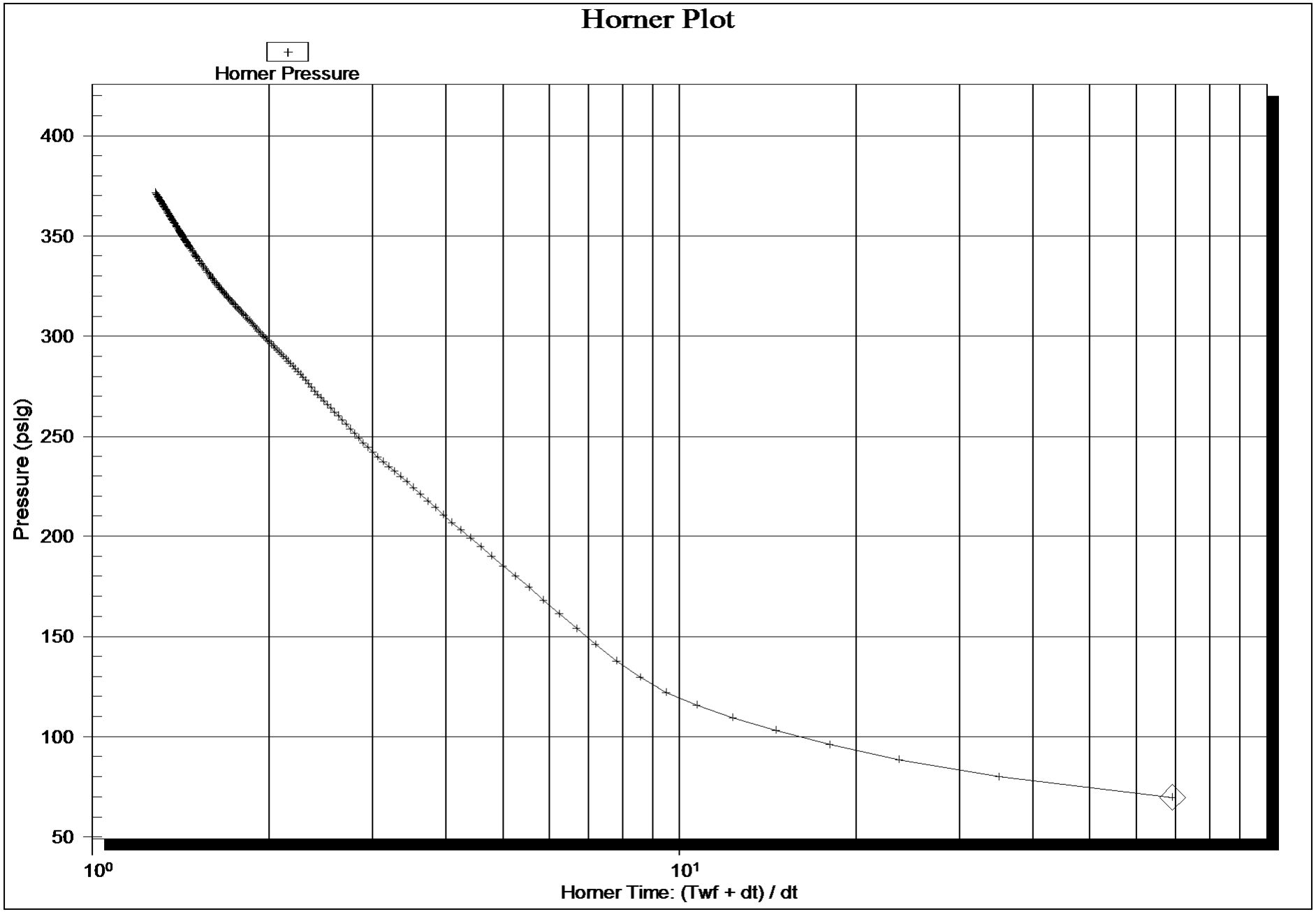
Serial #: 8374 **Fluid** Sam Gary Jr & Associates Inc Arron ET Al #1-11 DST Test Number: 1



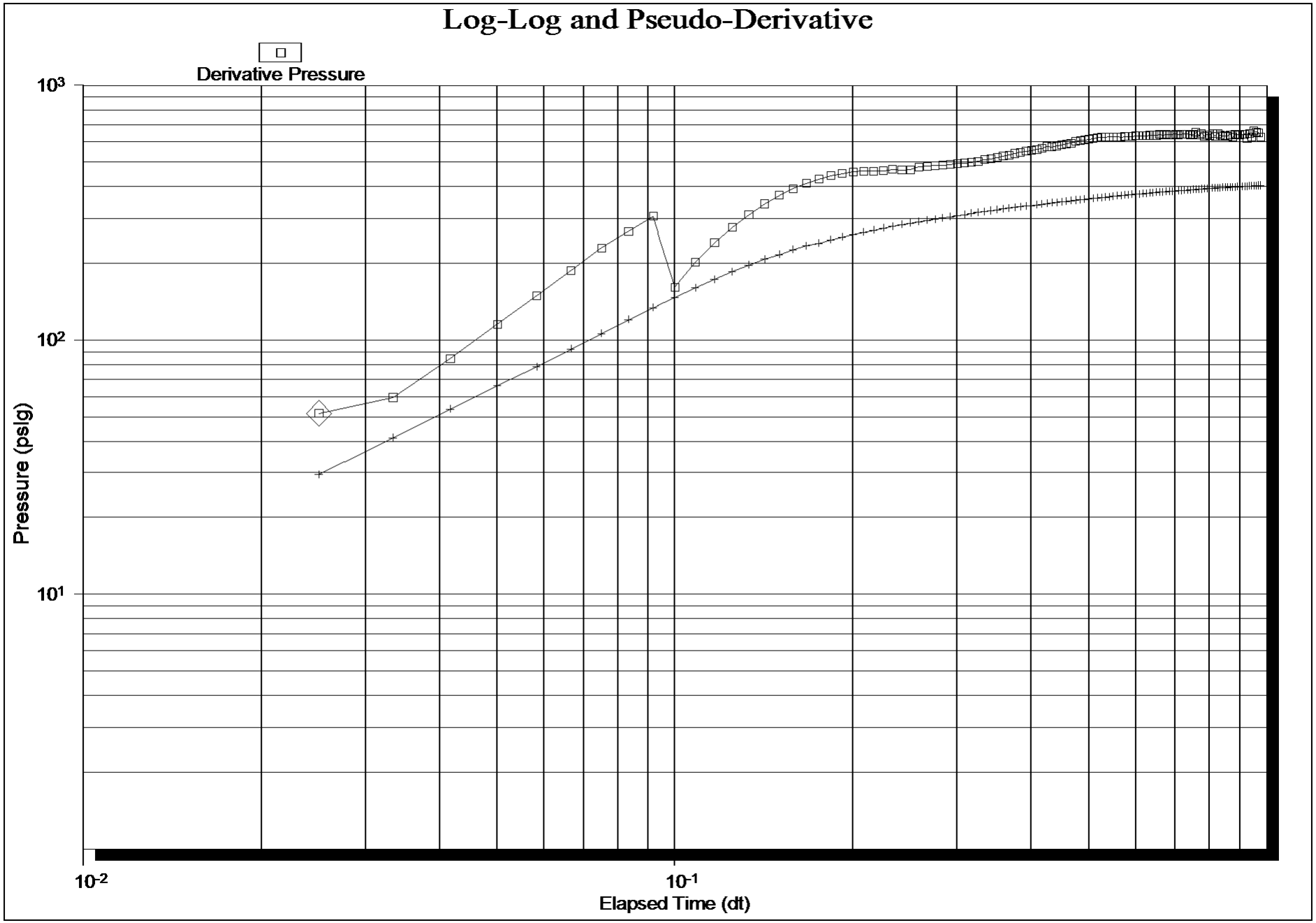
Trilobite Testing, Inc Ref. No: 47374 Printed: 2012.05.09 @ 15:26:18

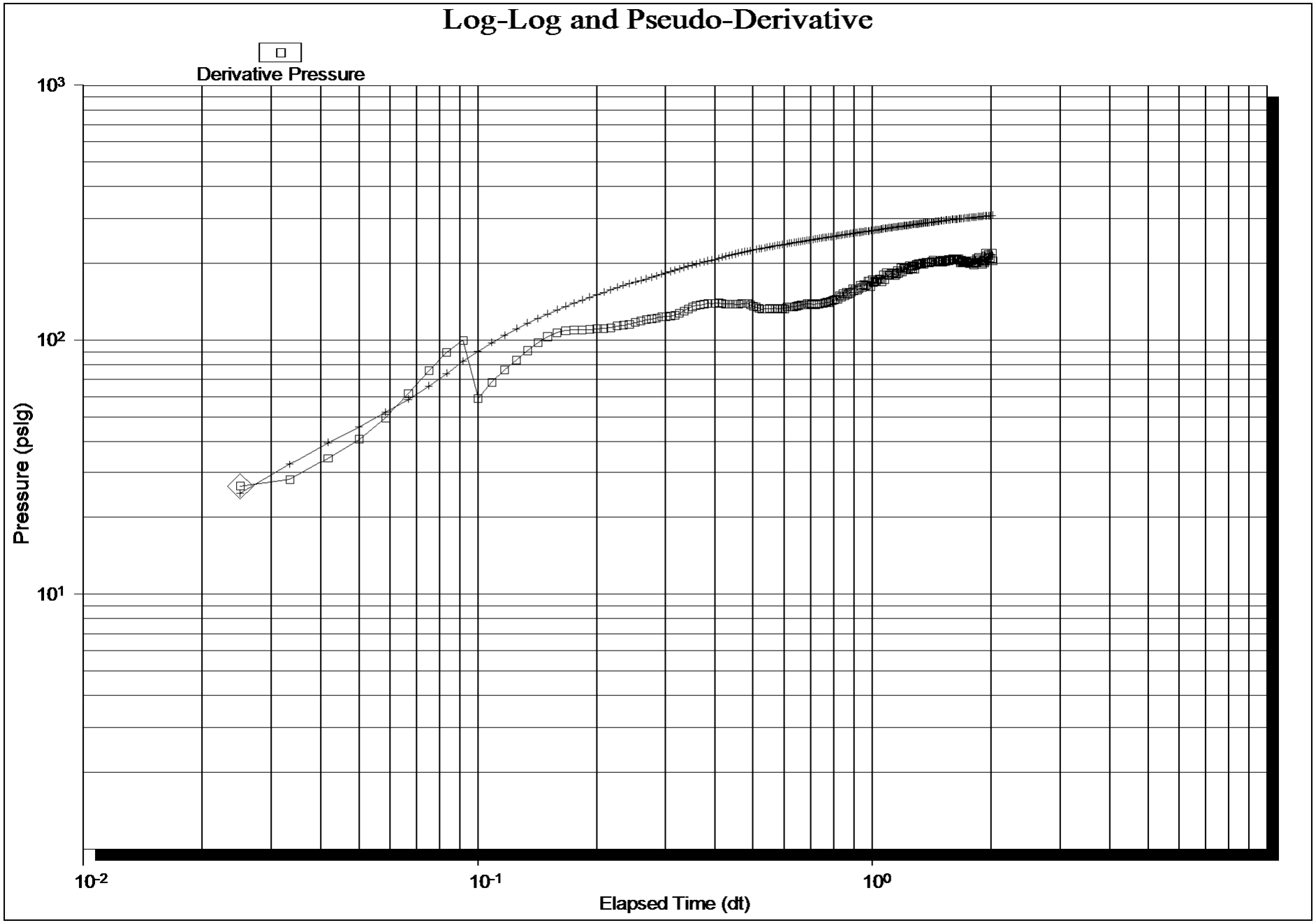


Serial Number: 6625 (Inside) P* : Slope (m) : kpa/log cycle Flow Cycle: 1



Serial Number: 6625 (Inside) P* : Slope (m) : kpa/log cycle Flow Cycle: 2


Log-Log and Pseudo-Derivative
Derivative Pressure
10^3
10^2
10^1
Pressure (pslg)
10^-2
10^-1
Elapsed Time (dt)


Log-Log and Pseudo-Derivative
Derivative Pressure
10^3
10^2
10^1
Pressure (pslg)
10^-2
10^-1
10^0
Elapsed Time (dt)

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

Well Name:	Aaron et al 1-11		
Location:	Sec. 11 - 16S - 17W Rush County, Kansas		
License Number:	15-165-21973-0000	Region:	Wildcat
Spud Date:	May 5, 2012	Drilling Completed:	
Surface Coordinates:	2525FSL / 1380FEL		
Bottom Hole Coordinates:			
Ground Elevation (ft):	1928'	K.B. Elevation (ft):	1936'
Logged Interval (ft):	1800 To: 3610	Total Depth (ft):	3610
Formation:			
Type of Drilling Fluid:			

OPERATOR

Company: Samuel Gary Jr. & Assoc.
Address: 1515 Wynkoop, Ste. # 700
Denver, Colo. 80202
Geo: Tom Fertal

GEOLOGIST

Name: Aaron Suelter
Company: Earth Tech OGL, Inc.
Address: PO Box 683
Hooker, Okla. 73945
888-543-8378 Cell: 580-754-0062

DST's Report

DST#1 3389'-3452' 5 60 30 120
IF-WK TO STRNG IN 3 MIN/ ISI-NB/ FF-STRNG BLOW THRU/ FSI-1/4" BLOW
IFH-1632, FH-1616/ IF-39 TO 43, FF- 42 TO 63/ ISI-446
RECOVERED-85' HOTGCM, 20% GAS, 20% OIL, 60% MUD, BHT 107 DEG.
SAMPLER-900ML GAS, 1000ML OIL, 100ML MUD, 150 PSI

DST's Report

ROCK TYPES

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

ACCESSORIES

MINERAL

Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
Calc
Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl
Minxl
Nodule
Phos
Pyr
Salt
Sandy
Silt
Sil
Sulphur
Tuff
Chlorite
Dol
Sand
Slty

FOSSIL

Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral
Crin
Echin
Fish
Foram
Fossil
Gastro
Oolite
Ostra
Pelec
Pellet
Pisolite
Plant
Strom
Fuss
Oomold

STRINGER

Anhy
Arg
Bent
Coal
Dol
Gyp
Ls
Mrst
Sltstrg
Ssstrg
Carbsh
Clystn
Dol
Grysh
Gryslt
Lms
Sandylms
Sh
Sltstn

TEXTURE

Boundst
Chalky
Cryxln
Earthy
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest

OTHER SYMBOLS

POROSITY TYPE
- E Earthy
- Fenest
- F Fracture
- Inter
- Moldic
- O Organic
- P Pinpoint
- V Vuggy

SORTING
- W Well
- M Moderate
- P Poor

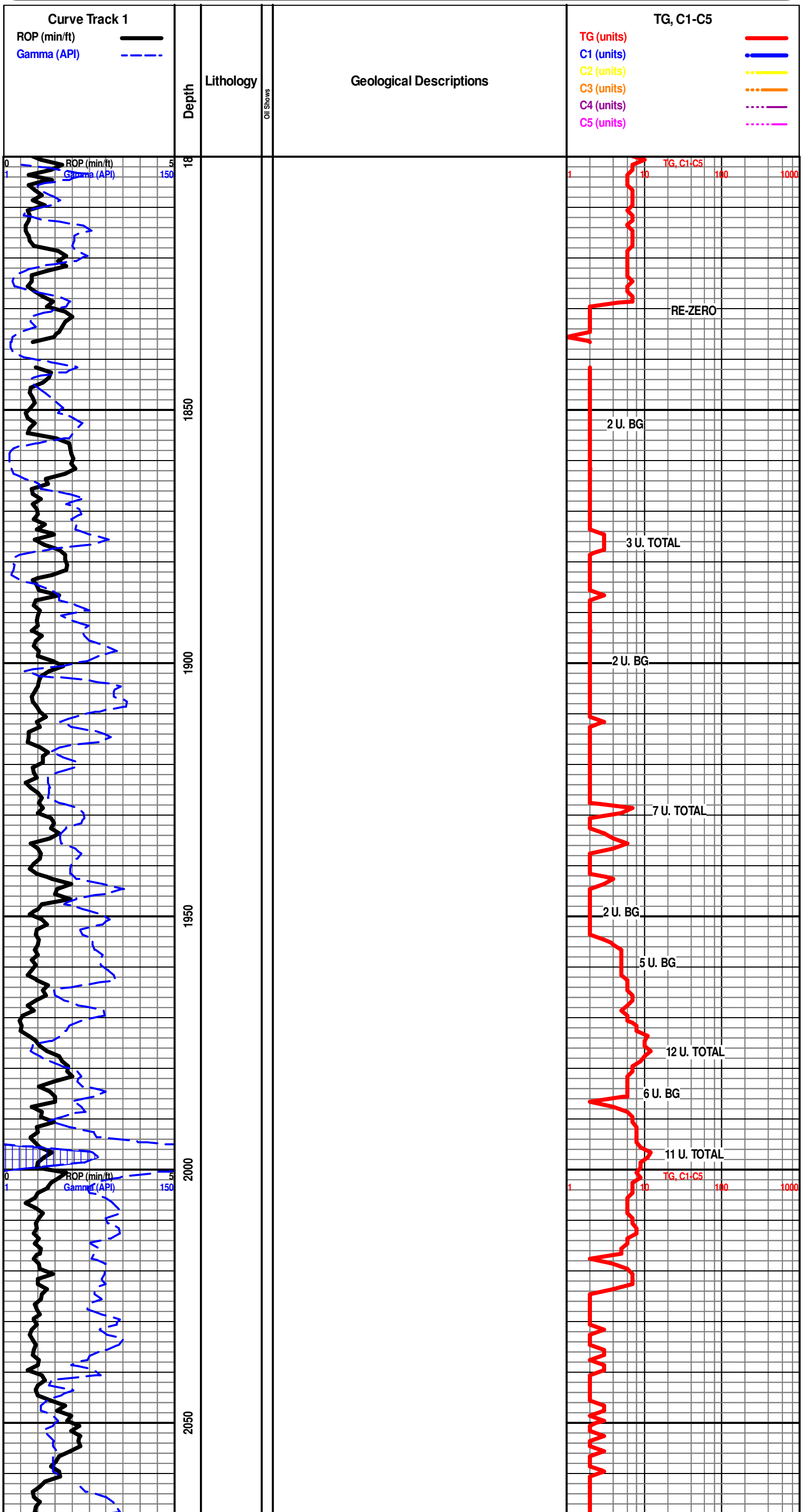
ROUNDING
- R Rounded
- r Subrnd
- a Subang

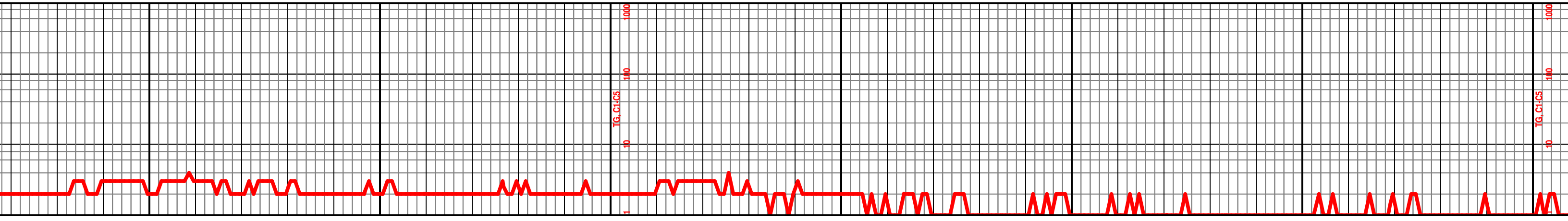
- A Angular

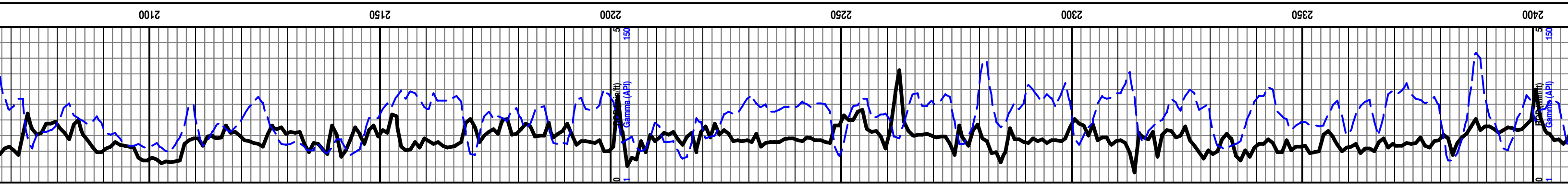
OIL SHOWS
- Even
- Spotted
- Ques
- D Dead
- Gas show

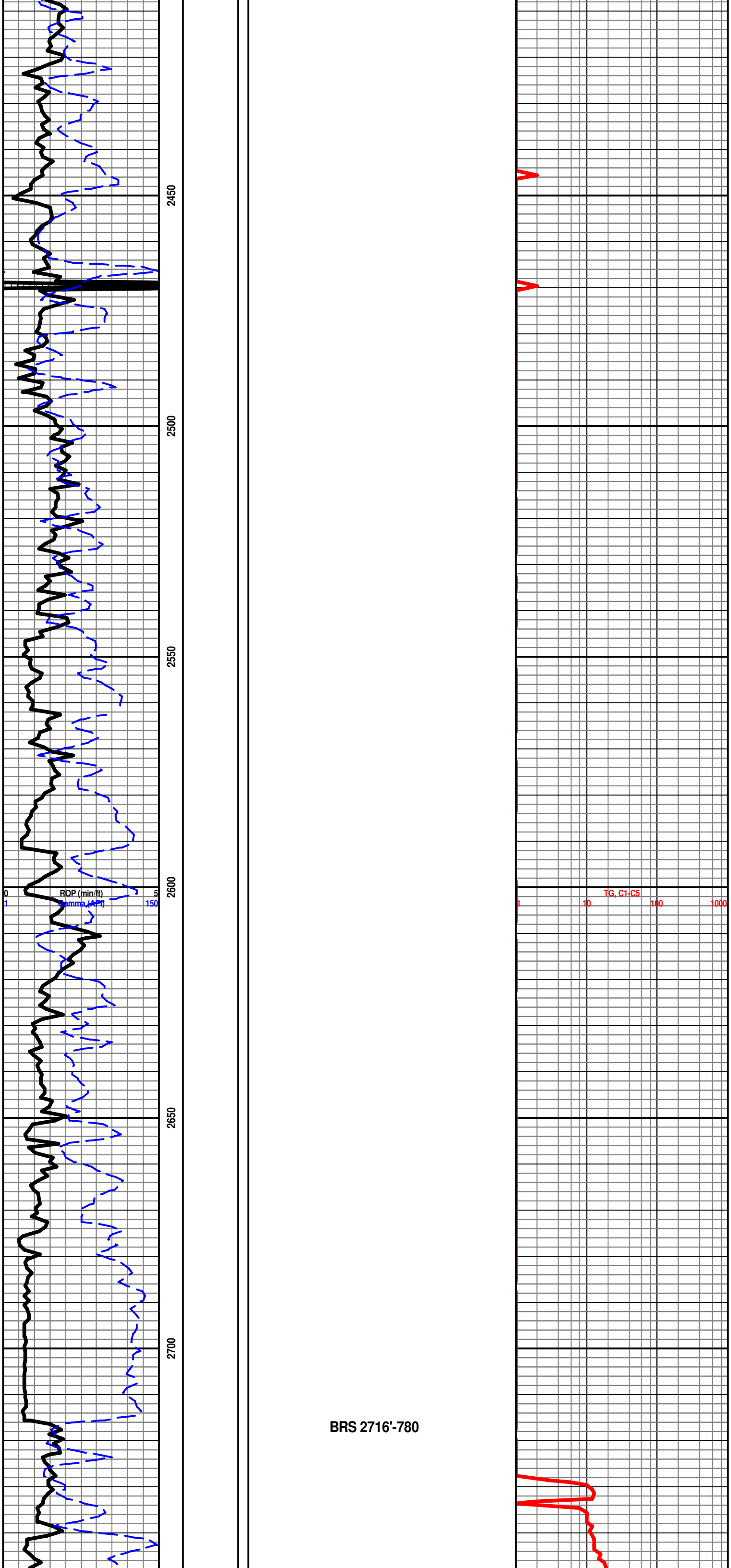
INTERVALS
- Core
- Dst
- Dst

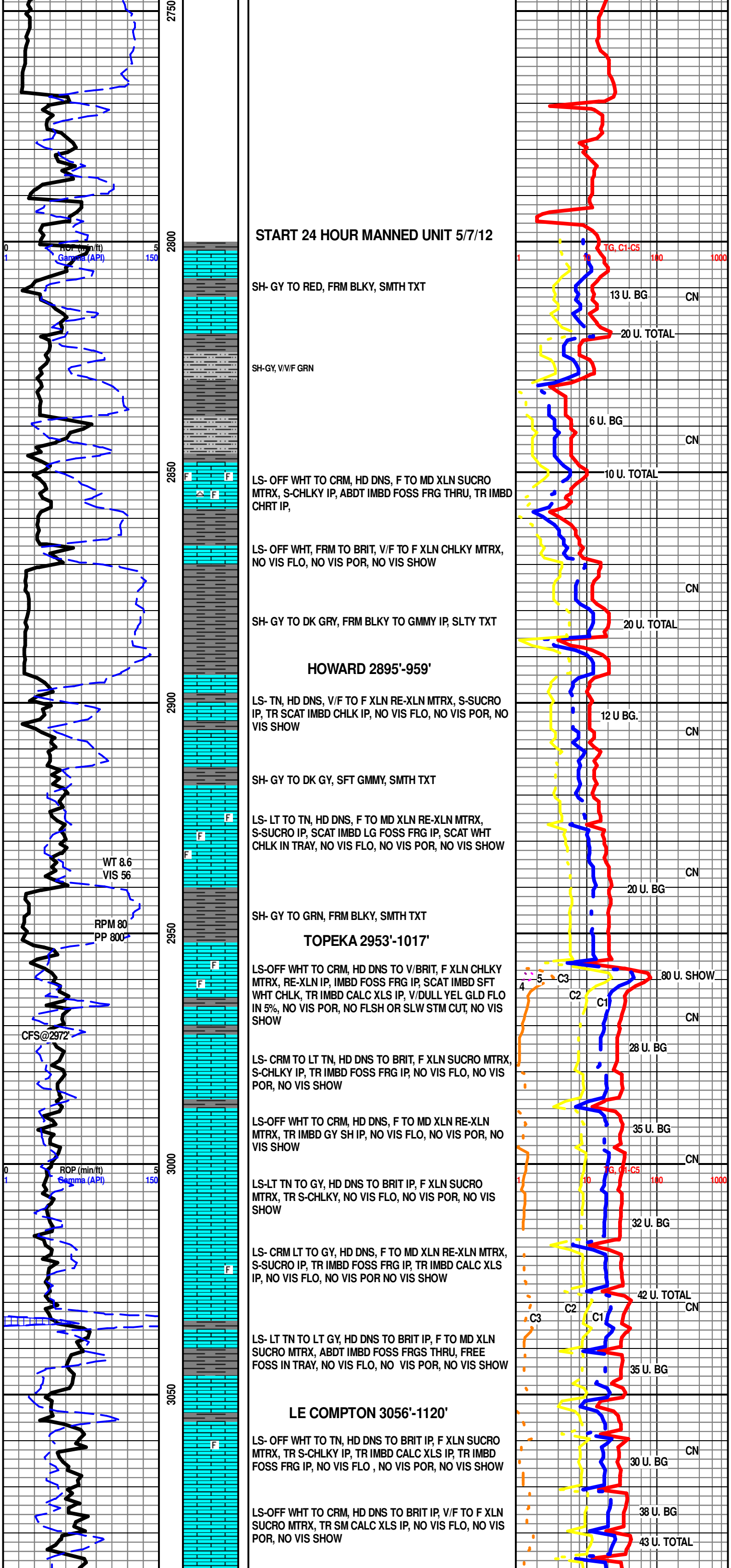
EVENTS
- Rft
- Sidewall



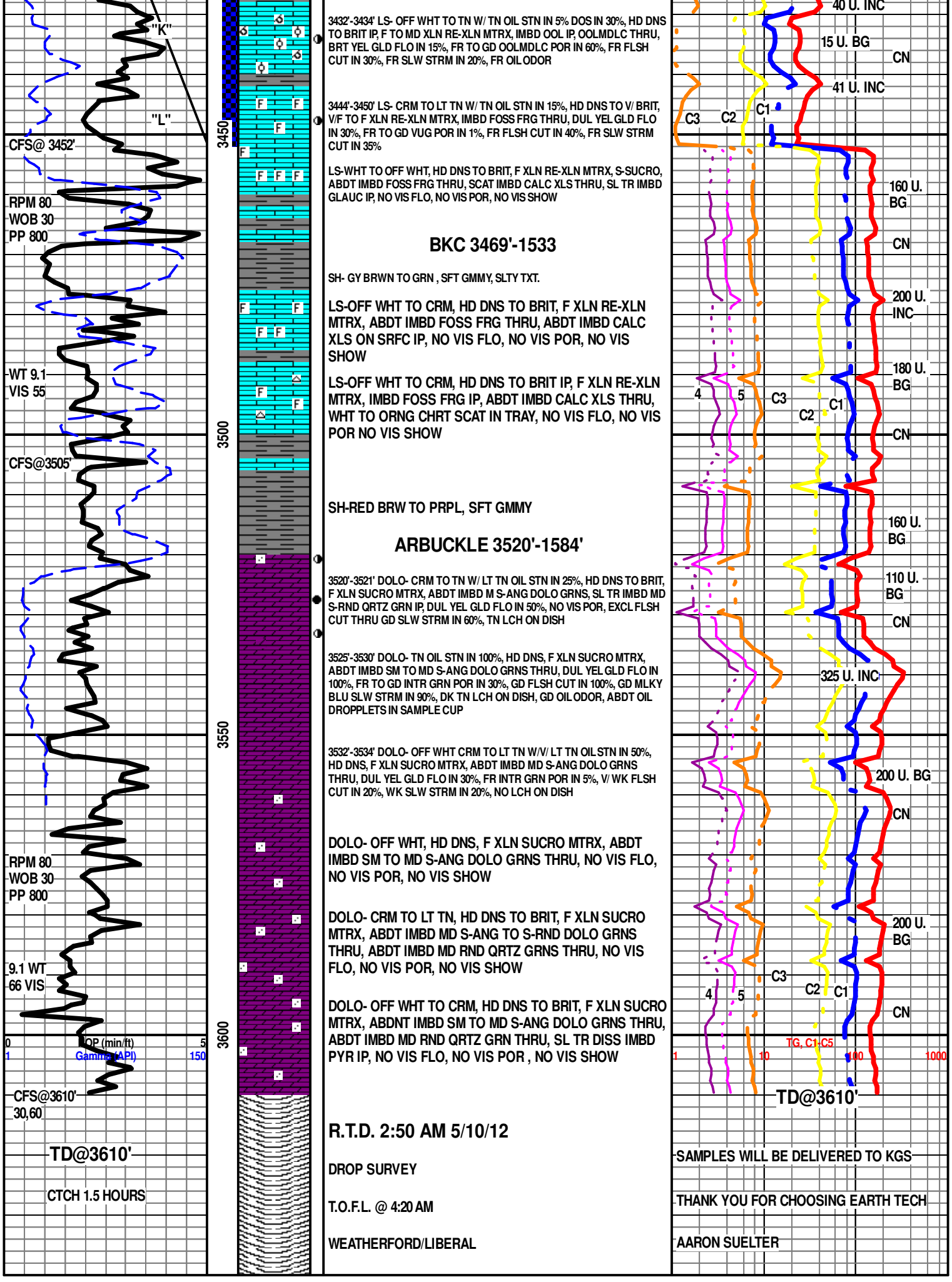

TG, C1-C5
1000
100
10
1
TG, C1-C5
1000
100
10
1


2100
2150
2200
2250
2300
2350
2400
Gamma (API)
5
150
0
1
Gamma (API)
5
150
0
1


2450
2500
2550
2600
2650
2700
0
ROP (min/ft)
5
1
Gamma (API)
150
TG, C1-C5
1
10
100
1000
BRS 2716'-780


2750
2800
2850
2900
2950
3000
3050
0
1
ROP (min/ft)
Gamma (API)
5
150
WT 8.6
VIS 56
RPM 80
PP 800
CFS@2972'
START 24 HOUR MANNED UNIT 5/7/12
SH- GY TO RED, FRM BLKY, SMTH TXT
SH-GY, V/V/F GRN
LS- OFF WHT TO CRM, HD DNS, F TO MD XLN SUCRO MTRX, S-CHLKY IP, ABDT IMBD FOSS FRG THRU, TR IMBD CHRT IP,
LS- OFF WHT, FRM TO BRIT, V/F TO F XLN CHLKY MTRX, NO VIS FLO, NO VIS POR, NO VIS SHOW
SH- GY TO DK GRY, FRM BLKY TO GMMY IP, SLTY TXT
HOWARD 2895'-959'
LS- TN, HD DNS, V/F TO F XLN RE-XLN MTRX, S-SUCRO IP, TR SCAT IMBD CHLK IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
SH- GY TO DK GY, SFT GMMY, SMTH TXT
LS- LT TO TN, HD DNS, F TO MD XLN RE-XLN MTRX, S-SUCRO IP, SCAT IMBD LG FOSS FRG IP, SCAT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW
SH- GY TO GRN, FRM BLKY, SMTH TXT
TOPEKA 2953'-1017'
LS-OFF WHT TO CRM, HD DNS TO V/BRIT, F XLN CHLKY MTRX, RE-XLN IP, IMBD FOSS FRG IP, SCAT IMBD SFT WHT CHLK, TR IMBD CALC XLS IP, V/DULL YEL GLD FLO IN 5%, NO VIS POR, NO FLSH OR SLW STM CUT, NO VIS SHOW
LS- CRM TO LT TN, HD DNS TO BRIT, F XLN SUCRO MTRX, S-CHLKY IP, TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS-OFF WHT TO CRM, HD DNS, F TO MD XLN RE-XLN MTRX, TR IMBD GY SH IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS-LT TN TO GY, HD DNS TO BRIT IP, F XLN SUCRO MTRX, TR S-CHLKY, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS- CRM LT TO GY, HD DNS, F TO MD XLN RE-XLN MTRX, S-SUCRO IP, TR IMBD FOSS FRG IP, TR IMBD CALC XLS IP, NO VIS FLO, NO VIS POR NO VIS SHOW
LS- LT TN TO LT GY, HD DNS TO BRIT IP, F TO MD XLN SUCRO MTRX, ABDT IMBD FOSS FRGS THRU, FREE FOSS IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW
LE COMPTON 3056'-1120'
LS- OFF WHT TO TN, HD DNS TO BRIT IP, F XLN SUCRO MTRX, TR S-CHLKY IP, TR IMBD CALC XLS IP, TR IMBD FOSS FRG IP, NO VIS FLO , NO VIS POR, NO VIS SHOW
LS-OFF WHT TO CRM, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, TR SM CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
F
TG, C1-C5
1
10
100
1000
13 U. BG
CN
20 U. TOTAL
6 U. BG
10 U. TOTAL
20 U. TOTAL
12 U BG.
20 U. BG
80 U. SHOW
4
5
C3
C2
C1
28 U. BG
35 U. BG
32 U. BG
42 U. TOTAL
30 U. BG
38 U. BG
43 U. TOTAL

WT 8.7
VIS 51
WOB 30
RPM 80
PP 800
CFS@3247'
"A"
"C"
CFS@3288'
"D"
RPM 80
WOB 30
PP 800
"F"
U."G"
WT 8.9
VIS 62
M."G"
CFS@3344'
L."G"
RPM 80
WOB 30
PP 800
"H"
DST #1
3389'-3452'
"I"
WT 8.9
VIS 56
"J"
CFS@3422'
ROP (min/ft)
Gamma (API)
0
1
5
150
3100
3150
3200
3250
3300
3350
3400
SH-BLCK, FRM BLKY, CARB
LS- OFF WHT TO CRM, HD DNS TO BRIT IP, F XLN SUCRO MTRX, S-CHLKY IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS- LT TN TO TN, HD DNS TO BRIT, F TO MD XLN SUCRO MTRX, RE-XLN IP, IMBD FOSS FRG THRU, TR IMBD CALC XLS, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS- LT TN TO TN, HD DNS TO BRIT, F TO MD XLN SUCRO MTRX, ABDT IMBD SM TO MD FOSS FRG THRU, TR SCAT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS- LT TN TO LT GY, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, S-SUCRO, ABDT IMBD FOSS FRG THRU, SL TR IMBD PYR, SL TR IMBD WHT CHLK, SCAT SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS- OFF WHT TO LT TN, HD DNS, F TO MD XLN RE-XLN MTRX, SCAT IMBD FOSS FRG THRU, IMBD LMNTD CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
HEEBNER 3183'-1247'
SH-BLCK, SFT, CARB
SH-LT GY TO LT GRN, SFT GMMY
LS-CRM TO TN, HD DNS TO BRIT IP, F XLN, RE-XLN MTRX, TR S-CHLKY, SCAT IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW
DOUGLAS 3216'-1280'
SH- RED TO GRN, SFT GMMY, SMTH TXT
LANSING 3237'-1301'
LS-LT TN, HD DNS TO BRIT, F XLN RE-XLN MTRX, S-SUCRO IP, S-CHLKY IP, SCAT IMBD FOSS FRGS THRU, TR IMBD CALC XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
LANSING "C" 3257'-1321'
3261'-3262' LS-WHT TO OFF WHT W/ DK TN OIL STN IN 40% LIVE OIL STN IN 1%, HD DNS TO BRIT, V/F TO F XLN RE-XLN MTRX, ABDT IMBD OOL THRU, IMBD MD TO LG CALC XLS THRU, SFT WHT CHLK IN TRAY, DUL YEL GLD FLO IN 80%, PR TO FR VUG POR IN 5%, POSS FRCT POR, FR FLSH CUT IN 60%, GD SLW STRM CUT IN 50%, LT TN LCH ON DISH
LS- OFF WHT TO CRM, HD DNS TO BRIT IP, F XLN RE-XLN MTRX, S-SUCRO, ABDT IMBD OOL THRU, TR OOLMLDC IP, SL TR IMBD DISS PYR, TR IMBD CALC XLS IP, SFT WHT CHLK IN TRAY, NO VIS FLO, PR OOLMDLC POR IN 5%, NO VIS SHOW
LANSING "F" 3304'-1368'
3306'-3308' LS- OFF WHT TO CRM W/ DK TN STN IN 60%, HD DNS TO BRIT, F TO MD XLN RE-XLN MTRX, ABDT IMBD OOL THRU, ABDT IMBD SM CALC XLS THRU, DUL YEL GLD FLO IN 40%, BRT YEL GLD FLO SCAT IN 10%, GD TO FR INTR OOL POR IN 30%, GD FLSH CUT THRU, MLKY BLU SLW STRM CUT IN 60% TN LCH ON DISH
3315'-3316' LS- OFF WHT TO LT TN W/ DK TN TO BRWN OIL STN IN 40%, HD DNS TO BRIT, MD XLN RE-XLN MTRX, ABDT IMBD FOSS FRG THRU, IMBD CALC XLS IP, BRT YEL GLD FLO SCAT IN 20%, FR TO GD INTR FOSS POR IN 20%, GD FLSH CUT IN 70%, GD SLW STRM CUT IN 50%, LT TN LCH ON DISH
3320'-3322' LS- OFF WHT TO CRM W/ LT TN OIL STN IN 20% DK BRWN OIL STN IN 10%, HD DNS TO BRIT IP, F XLN SUCRO MTRX, TR IMBD FOSS FRG IP, DUL YEL GLD FLO IN 20%, BRT YEL GLD FLO SCAT IN 5%, PR INTR FOSS POR IN 5%, GD VUG POR IN 1%, FR FLSH CUT IN 30%, FR SLW STRM IN 10% LT TN LCH ON DISH
3325'-3328' LS- CRM TO TN W/ TN OIL STN IN 30% LIVE OIL STN IN 5%, HD DNS, F TO MD XLN RE-XLN MTRX, S-SUCRO, DUL YEL GLD FLO IN 30% FR MICRO VUG POR IN 15%, POSS FRACT POR, FR FLSH CUT IN 60%, GD SLW STRM CUT IN 60%, TN OIL STN ON DISH, WK OIL ODOR
3357'-3358' LS WHT OFF WHT TO CRM W/ TN OIL STN IN 15%, HD DNS, F TO MD XLN RE-XLN MTRX, S-SUCRO IP, IMBD FOSS FRGS IP, DUL YEL GLD FLO IN 30% GD VUG POR IN 5%, FR MICRO VUG POR IN 5%, WK FLSH CUT IN 40%, FR SLW STRM CUT IN 30%LT TN LCH ON DISH, SLT OIL ODOR
LANSING "H" 3370'-1434'
3375'-3377' LS- OFF WHT TO CRM W/ LT TN OIL STN IN 20%, HD DNS, F XLN RE-XLN MTRX, TR IMBD FOSS FRGS, DUL YEL GLD FLO IN 20%, FR VUG POR IN 1%, WK FLSH CUT IN 30%, FR SLW STRM IN 15%, NO LCH ON DISH SLT OIL ODOR
LS- LT TN TO TN, HD DNS TO BRIT, MD XLN RE-XLN MTRX, TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR NO VIS SHOW
LS- CRM TO LT TN, HD DNS, F XLN RE-XLN MTRX, S-SUCRO IP, TR IMBD FOSS FRG THRU, SL TR IMBD CALC XLS, NO VIS FLO, NO VIS POR, NO VIS SHOW
3409'-3410' LS- TN, HD DNS, F XLN RE-XLN MTRX, ABDNT IMBD OOL THRU, OOLMDLC IP, DUL YEL GLD IN 20%, BRT YEL GLD IN 20% GD OOLMDLC POR IN 10%, FR FLSH CUT THRU, GD SLW STRM IN 50% NO LCH ON DISH, GD OIL ODOR
3418'-3419' LS- CRM W/ TN OIL STN IN 25%, HD DNS, F TO MD XLN, RE XLN MTRX, BRT YEL GLD FLO IN 10%, DUL YEL GLD FLO IN 30%, FR INTR XLN POR IN 10%, GD LG VUG POR IN 1%, GD FLSH CUT IN 30%, GD SLW STRM IN 30%, LT TN LCH ON DISH, FR OIL ODOR
CN
40 U. SH INC
30 U. BG
C3
C2
C1
37 U. BG
CN
CN
36 U. BG
60 U. SH
KICK
CN
30 U. BG
TG, C1-C5
1
10
1000
43 U. SH
INC
CN
C3
C2
C1
37 U. BG
26 U. BG
CN
16 U. BG
20 U. INC
C2
C1
CN
9 U. BG
C3
4 5
26 U.
SHOW
CN
C1
C2
20 U. BG
CN
16 U. BG
30 U. INC
CN
42 U. SH INC
TG, C1-C5
1
10
100
1000
CN
61 U.
SHOW
4 5
C3
C2
C1


"K"
"L"
CFS@ 3452'
RPM 80
WOB 30
PP 800
WT 9.1
VIS 55
CFS@3505'
RPM 80
WOB 30
PP 800
9.1 WT
66 VIS
0
1
TOP (min/ft)
Gamma (API)
5
150
CFS@3610'
30,60
TD@3610'
CTCH 1.5 HOURS
3450
3500
3550
3600
3432'-3434' LS- OFF WHT TO TN W/ TN OIL STN IN 5% DOS IN 30%, HD DNS TO BRIT IP, F TO MD XLN RE-XLN MTRX, IMBD OOL IP, OOLMDLC THRU, BRT YEL GLD FLO IN 15%, FR TO GD OOLMDLC POR IN 60%, FR FLSH CUT IN 30%, FR SLW STRM IN 20%, FR OIL ODOR
3444'-3450' LS- CRM TO LT TN W/ TN OIL STN IN 15%, HD DNS TO V/ BRIT, V/F TO F XLN RE-XLN MTRX, IMBD FOSS FRG THRU, DUL YEL GLD FLO IN 30%, FR TO GD VUG POR IN 1%, FR FLSH CUT IN 40%, FR SLW STRM CUT IN 35%
LS-WHT TO OFF WHT, HD DNS TO BRIT, F XLN RE-XLN MTRX, S-SUCRO, ABDT IMBD FOSS FRG THRU, SCAT IMBD CALC XLS THRU, SL TR IMBD GLAUC IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
BKC 3469'-1533
SH- GY BRWN TO GRN , SFT GMMY, SLTY TXT.
LS-OFF WHT TO CRM, HD DNS TO BRIT, F XLN RE-XLN MTRX, ABDT IMBD FOSS FRG THRU, ABDT IMBD CALC XLS ON SRFC IP, NO VIS FLO, NO VIS POR, NO VIS SHOW
LS-OFF WHT TO CRM, HD DNS TO BRIT IP, F XLN RE-XLN MTRX, IMBD FOSS FRG IP, ABDT IMBD CALC XLS THRU, WHT TO ORNG CHRT SCAT IN TRAY, NO VIS FLO, NO VIS POR NO VIS SHOW
SH-RED BRW TO PRPL, SFT GMMY
ARBUCKLE 3520'-1584'
3520'-3521' DOLO- CRM TO TN W/ LT TN OIL STN IN 25%, HD DNS TO BRIT, F XLN SUCRO MTRX, ABDT IMBD M S-ANG DOLO GRNS, SL TR IMBD MD S-RND QRTZ GRN IP, DUL YEL GLD FLO IN 50%, NO VIS POR, EXCL FLSH CUT THRU GD SLW STRM IN 60%, TN LCH ON DISH
3525'-3530' DOLO- TN OIL STN IN 100%, HD DNS, F XLN SUCRO MTRX, ABDT IMBD SM TO MD S-ANG DOLO GRNS THRU, DUL YEL GLD FLO IN 100%, FR TO GD INTR GRN POR IN 30%, GD FLSH CUT IN 100%, GD MLKY BLU SLW STRM IN 90%, DK TN LCH ON DISH, GD OIL ODOR, ABDT OIL DROPPLETS IN SAMPLE CUP
3532'-3534' DOLO- OFF WHT CRM TO LT TN W/V/ LT TN OIL STN IN 50%, HD DNS, F XLN SUCRO MTRX, ABDT IMBD MD S-ANG DOLO GRNS THRU, DUL YEL GLD FLO IN 30%, FR INTR GRN POR IN 5%, V/ WK FLSH CUT IN 20%, WK SLW STRM IN 20%, NO LCH ON DISH
DOLO- OFF WHT, HD DNS, F XLN SUCRO MTRX, ABDT IMBD SM TO MD S-ANG DOLO GRNS THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW
DOLO- CRM TO LT TN, HD DNS TO BRIT, F XLN SUCRO MTRX, ABDT IMBD MD S-ANG TO S-RND DOLO GRNS THRU, ABDT IMBD MD RND QRTZ GRNS THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW
DOLO- OFF WHT TO CRM, HD DNS TO BRIT, F XLN SUCRO MTRX, ABDNT IMBD SM TO MD S-ANG DOLO GRNS THRU, ABDT IMBD MD RND QRTZ GRN THRU, SL TR DISS IMBD PYR IP, NO VIS FLO, NO VIS POR , NO VIS SHOW
R.T.D. 2:50 AM 5/10/12
DROP SURVEY
T.O.F.L. @ 4:20 AM
WEATHERFORD/LIBERAL
40 U. INC
15 U. BG
CN
41 U. INC
C3
C2
C1
160 U.
BG
CN
200 U.
INC
180 U.
BG
4
5
C3
C2
C1
CN
160 U.
BG
110 U.
BG
CN
325 U. INC
200 U. BG
CN
200 U.
BG
C3
C2
C1
4
5
CN
TG, C1-C5
1
10
100
1000
TD@3610'
SAMPLES WILL BE DELIVERED TO KGS
THANK YOU FOR CHOOSING EARTH TECH
AARON SUELTER