



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1084478
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: _____

1084478

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	WAYNE FUNK 2-32
Doc ID	1084478

All Electric Logs Run

DIL
MICRO
POR
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

June 13, 2012

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

Re: ACO1
API 15-167-23775-00-00
WAYNE FUNK 2-32
NW/4 Sec.32-15S-15W
Russell County, Kansas

Dear Production Department:

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

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

Respectfully,
CLAYTON CAMOZZI



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

Date: 2/26/2012
 Invoice # 238
 P.O.#:
 Due Date: 3/27/2012
 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:
 WAYNE FUNK 2-32

Description of Work:
 SURFACE JOB

DR LG COMP W/O LOE GG

Account	8200.138
Well/Prospect	
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 963.85	No				
Common-Class A	225	\$ 2,897.50	Yes				
Bulk Truck Matl-Material Service Charge	237	\$ 500.33	No				
Calcium Chloride	8	\$ 318.02	Yes				
Pump Truck Mileage-Job to Nearest Camp	20	\$ 210.69	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	20	\$ 123.29	No				
Premium Gel (Bentonite)	4	\$ 68.74	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 5,082.42
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (762.36)

SubTotal for Taxable Items:	\$ 2,791.62
SubTotal for Non-Taxable Items:	\$ 1,528.44
Total:	\$ 4,320.05
Tax:	\$ 231.70
Amount Due:	\$ 4,551.76
Applied Payments:	
Balance Due:	\$ 4,551.76

8.30% Russell 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.

RECEIVED

MAR 02 2012

**SAMUEL GARY JR.
 & ASSOCIATES, INC.**

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. 238

Date 2/24/12 Sec. 32 Twp. 15 Range 15 County Russell State KS On Location Finish 6:15 AM

Lease WAYNE FUNK Well No. 2-32 Location Gorham, Stock, W, 1/4 E, S, into

Contractor UAL Rig #6 Owner

Type Job Surface To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish

Hole Size 12 1/4" T.D. 481' cementer and helper to assist owner or contractor to do work as listed.

Csg. 8 5/8" Depth 480' Charge To Sam Gary Jr. + Associates, Inc.

Tbg. Size Depth Street

Tool Depth City State

Cement Left in Csg. 20' Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line Displace 29 1/4 Bbls. Cement Amount Ordered 225 Sx Com 3 1/2 CC 2 1/2 gpm

EQUIPMENT

Pumptrk <u>9</u> No. <u></u> Cementer <u>Paul</u>	Common <u>225</u>
Helper <u></u>	
Bulktrk <u>17</u> No. <u></u> Driver <u>Matt</u>	Poz. Mix <u></u>
Driver <u></u>	
Bulktrk <u>PV</u> No. <u></u> Driver <u>Brian</u>	Gel. <u>4</u>
Driver <u></u>	

JOB SERVICES & REMARKS

Remarks: Hulls

Rat Hole Salt

Mouse Hole Flowseal

Centralizers Kol-Seal

Baskets Mud CLR 48

DNV or Port Collar CFL-117 or CD110 CAF 38

Est. Circ. Sand

Mix 225 Sx Handling 237

Displace - 350 PSI Lift Mileage 8 1/2

Cement Circulated **FLOAT EQUIPMENT**

Thank You!!

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Head + Manifold

Wood Plug

Pumptrk Charge Surface Job

Mileage 20

Signature Rogor Mark 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: 3/3/2012
 Invoice # 5453

P.O.#:
 Due Date: 4/2/2012
 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:
 WAYNE FUNK 2-32

Description of Work:
 PLUG JOB

<input checked="" type="checkbox"/> DRLG <input type="checkbox"/> COMP <input type="checkbox"/> W/O <input type="checkbox"/> LOE <input type="checkbox"/> CG	
Account	8200.138
Well/Prospect	
Deck	
AFB	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 1,005.76	Yes				
Common-Class A	117	\$ 1,572.21	Yes				
Bulk Truck Matl-Material Service Charge	202	\$ 444.99	Yes				
POZ Mix-Standard	78	\$ 395.20	Yes				
Pump Truck Mileage-Job to Nearest Camp	20	\$ 219.85	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	20	\$ 128.65	Yes				
Premium Gel (Bentonite)	7	\$ 125.52	Yes				
Flo Seal	50	\$ 110.14	Yes				
Dry Hole Plug	1	\$ 61.68	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 4,064.00
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (609.60)

SubTotal for Taxable Items:	\$ 3,454.40
SubTotal for Non-Taxable Items:	\$ -
Total:	\$ 3,454.40
Tax:	\$ 286.71
Amount Due:	\$ 3,741.11
Applied Payments:	
Balance Due:	\$ 3,741.11

8.30% Russell County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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RECEIVED

MAR 09 2012

**SAMUEL GARY JR.
 & ASSOCIATES, INC.**

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. 5453

Date	3-1-12	Sec.	32	Twp.	15	Range	15	County	Russell	State	Ks	On Location		Finish	11:15 am	
Lease	Wayne Funk			Well No.	2-32			Location	Gocham, Ks - S to Michaleis Rd,							
Contractor	Oal Energy #6							Owner	1/4 E 1/2 S Into							
Type Job	Plug							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	7 7/8"		T.D.	3570'			Charge To	Sam Gary Jr + Associates								
Csg.			Depth	3444'			Street									
Tbg. Size	4 1/2" D.P.		Depth	3444'			City	State								
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.			Shoe Joint				Cement Amount Ordered	195 sx 60/40 4% Gel 1/4 #F.S.								
Meas Line			Displace	170 / mud												

EQUIPMENT

Pumptrk	15	No.	Cement Helper	Cisco	Common	117
Bulktrk	3	No.	Driver	Lonnie	Poz. Mix	78
Bulktrk	p.u.	No.	Driver	Rick	Gel.	7

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal 50#
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
25 sx - 3444'	Sand
25 sx - 970'	Handling
	Mileage
	FLOAT EQUIPMENT
90 sx - 540'	Guide Shoe
	Centralizer
10 sx - 40' w/ plug	Baskets
	AFU Inserts
30 sx - Rathole	Float Shoe
	Latch Down
15 sx - mouse hole	1- Dry hole plug
Cement did Circulate,	Pumptrk Charge plug
	Mileage 20

X Signature *Randy Mark*

Tax
Discount
Total Charge



DRILL STEM TEST REPORT

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

1515 Wynkoop St Suite 700
Denver CO 80202

ATTN: Clayton Camozzi

Wayne Funk #2-32

32-15s-15w Russell,KS

Start Date: 2012.02.27 @ 16:38:33

End Date: 2012.02.28 @ 00:43:33

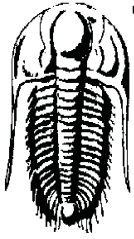
Job Ticket #: 46399 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.06 @ 14:55:08



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46399

DST#: 1

ATTN: Clayton Camozzi

Test Start: 2012.02.27 @ 16:38:33

GENERAL INFORMATION:

Formation: **Lansing-A-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:41:33

Time Test Ended: 00:43:33

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Interval: 3138.00 ft (KB) To 3215.00 ft (KB) (TVD)

Reference Elevations: 1900.00 ft (KB)

Total Depth: 3215.00 ft (KB) (TVD)

1890.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8321

Inside

Press@RunDepth: 44.04 psig @ 3144.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.27

End Date:

2012.02.28

Last Calib.:

2012.02.28

Start Time: 16:38:34

End Time:

00:42:33

Time On Btm:

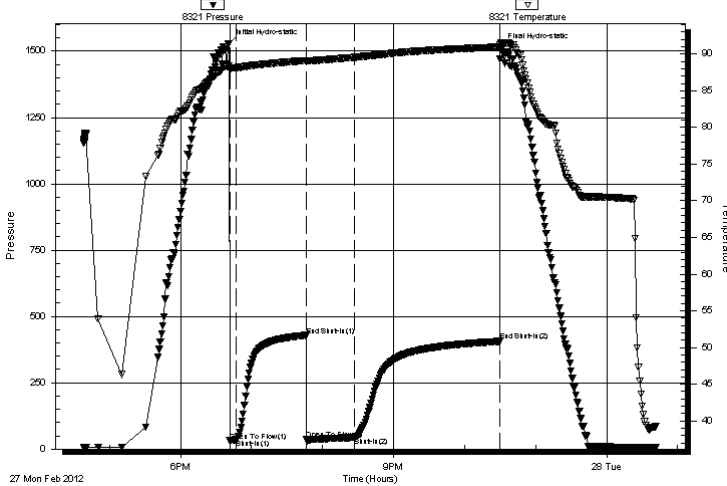
2012.02.27 @ 18:41:03

Time Off Btm:

2012.02.27 @ 22:30:33

TEST COMMENT: IFP-5-Min-Weak blow built to 1 1/2 in
ISI-60-Min-Dead no blow back
FFP-40-min-Fair blow built to 4 1/4 in
FSI-120-min-Dead no blow back

Pressure vs. Time



PRESSURE SUMMARY

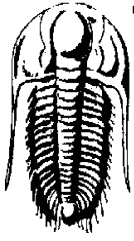
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1529.40	88.36	Initial Hydro-static
1	31.33	88.07	Open To Flow (1)
6	35.21	88.13	Shut-In(1)
65	428.50	89.13	End Shut-In(1)
66	35.22	89.05	Open To Flow (2)
106	44.04	89.57	Shut-In(2)
229	406.25	90.98	End Shut-In(2)
230	1514.04	91.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w with a scum of oil	0.28

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46399 **DST#: 1**

ATTN: Clayton Camozzi

Test Start: 2012.02.27 @ 16:38:33

GENERAL INFORMATION:

Formation: **Lansing-A-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:41:33

Time Test Ended: 00:43:33

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Interval: **3138.00 ft (KB) To 3215.00 ft (KB) (TVD)**

Reference Elevations: 1900.00 ft (KB)

Total Depth: 3215.00 ft (KB) (TVD)

1890.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8679 Fluid

Press@RunDepth: psig @ 3103.00 ft (KB)

Start Date: 2012.02.27 End Date: 2012.02.28

Start Time: 16:38:03 End Time: 00:40:32

Capacity: 8000.00 psig

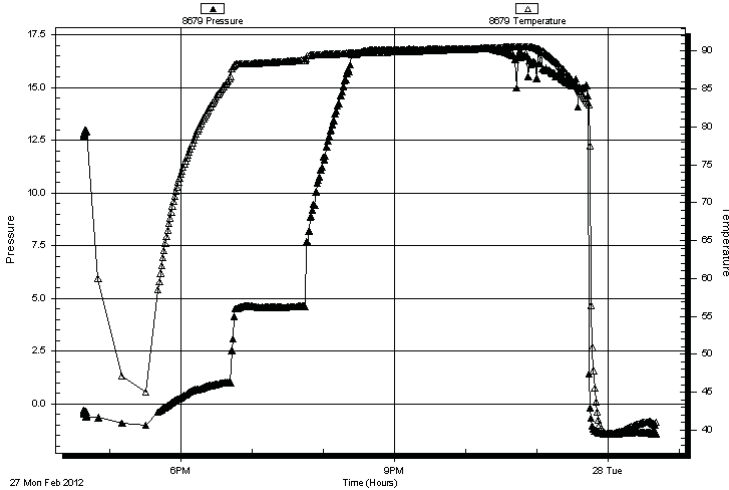
Last Calib.: 2012.02.28

Time On Btm:

Time Off Btm:

TEST COMMENT: IFP-5-Min-Weak blow built to 1 1/2 in
ISI-60-Min-Dead no blow back
FFP-40-min-Fair blow built to 4 1/4 in
FSI-120-min-Dead no blow back

Pressure vs. Time



PRESSURE SUMMARY

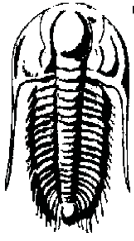
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud with a scum of 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 St Suite 700
Denver CO 80202
ATTN: Clayton Camozzi

32-15s-15w Russell,KS
Wayne Funk #2-32
Job Ticket: 46399 **DST#: 1**
Test Start: 2012.02.27 @ 16:38:33

GENERAL INFORMATION:

Formation: **Lansing-A-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:41:33

Time Test Ended: 00:43:33

Interval: 3138.00 ft (KB) To 3215.00 ft (KB) (TVD)

Total Depth: 3215.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Reference Elevations: 1900.00 ft (KB)

1890.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 3144.00 ft (KB)

Start Date: 2012.02.27 End Date: 2012.02.28

Start Time: 16:38:39 End Time: 00:42:38

Capacity: 8000.00 psig

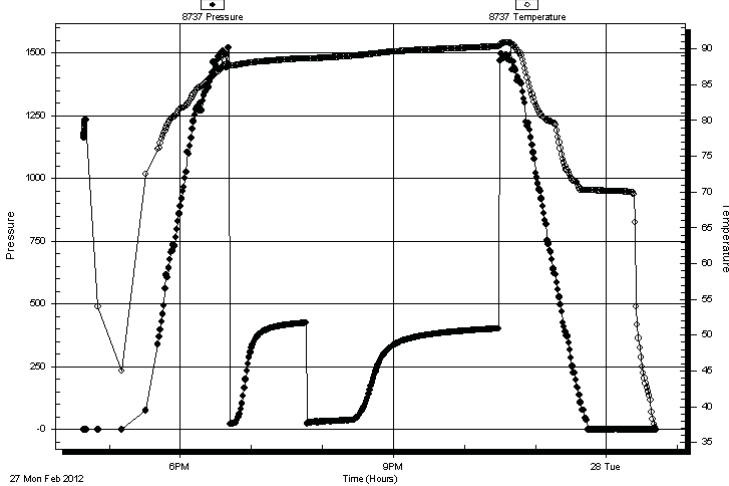
Last Calib.: 2012.02.28

Time On Btm:

Time Off Btm:

TEST COMMENT: IFP-5-Min-Weak blow built to 1 1/2 in
ISI-60-Min-Dead no blow back
FFP-40-min-Fair blow built to 4 1/4 in
FSI-120-min-Dead no blow back

Pressure vs. Time



PRESSURE SUMMARY

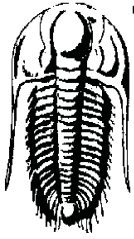
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w ith a scum of 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

32-15s-15w Russell, KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46399

DST#: 1

ATTN: Clayton Camozzi

Test Start: 2012.02.27 @ 16:38:33

Tool Information

Drill Pipe:	Length: 3133.00 ft	Diameter: 3.80 inches	Volume: 43.95 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 43.95 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3138.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.00 ft			
Tool Length:	112.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

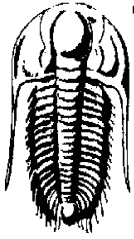
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Recorder	0.00	8679	Fluid	3103.00	
Stubb	5.00			3108.00	
Shut In Tool	5.00			3113.00	
Sampler	3.00			3116.00	
Hydraulic tool	5.00			3121.00	
Jars	5.00			3126.00	
Safety Joint	3.00			3129.00	
Packer	4.00			3133.00	35.00 Bottom Of Top Packer
Packer	5.00			3138.00	
Stubb	1.00			3139.00	
Perforations	4.00			3143.00	
Change Over Sub	1.00			3144.00	
Recorder	0.00	8321	Inside	3144.00	
Recorder	0.00	8737	Outside	3144.00	
Drill Pipe	62.00			3206.00	
Change Over Sub	1.00			3207.00	
Perforations	5.00			3212.00	
Bullnose	3.00			3215.00	77.00 Bottom Packers & Anchor

Total Tool Length: 112.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr & Associates

32-15s-15w Russell, KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46399

DST#: 1

ATTN: Clayton Camozzi

Test Start: 2012.02.27 @ 16:38:33

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w ith a scum of oil	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 3500 mL of fluid 150 PSI 3500 mL of mud

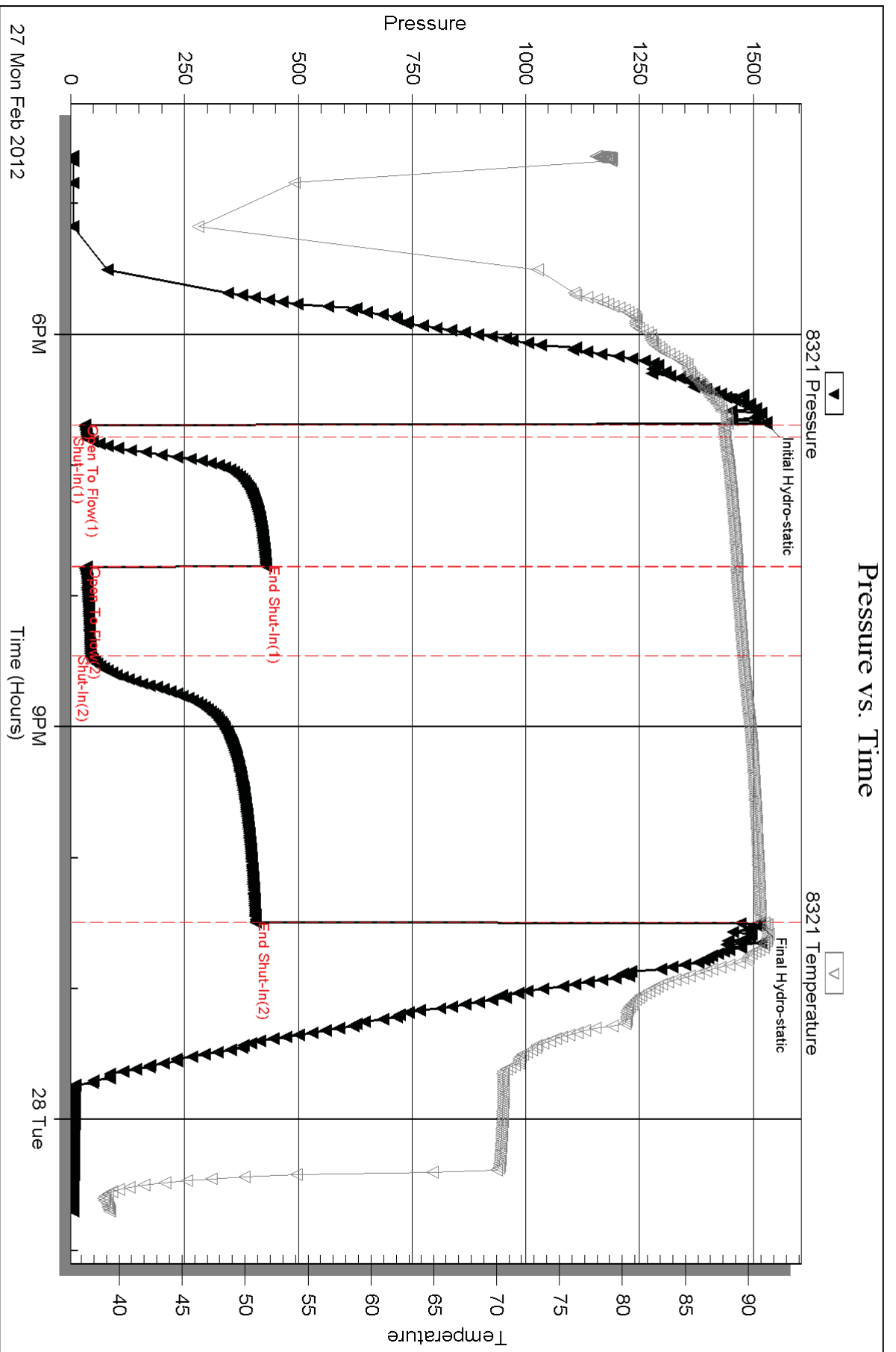
Serial #: 8321

Inside

Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 1



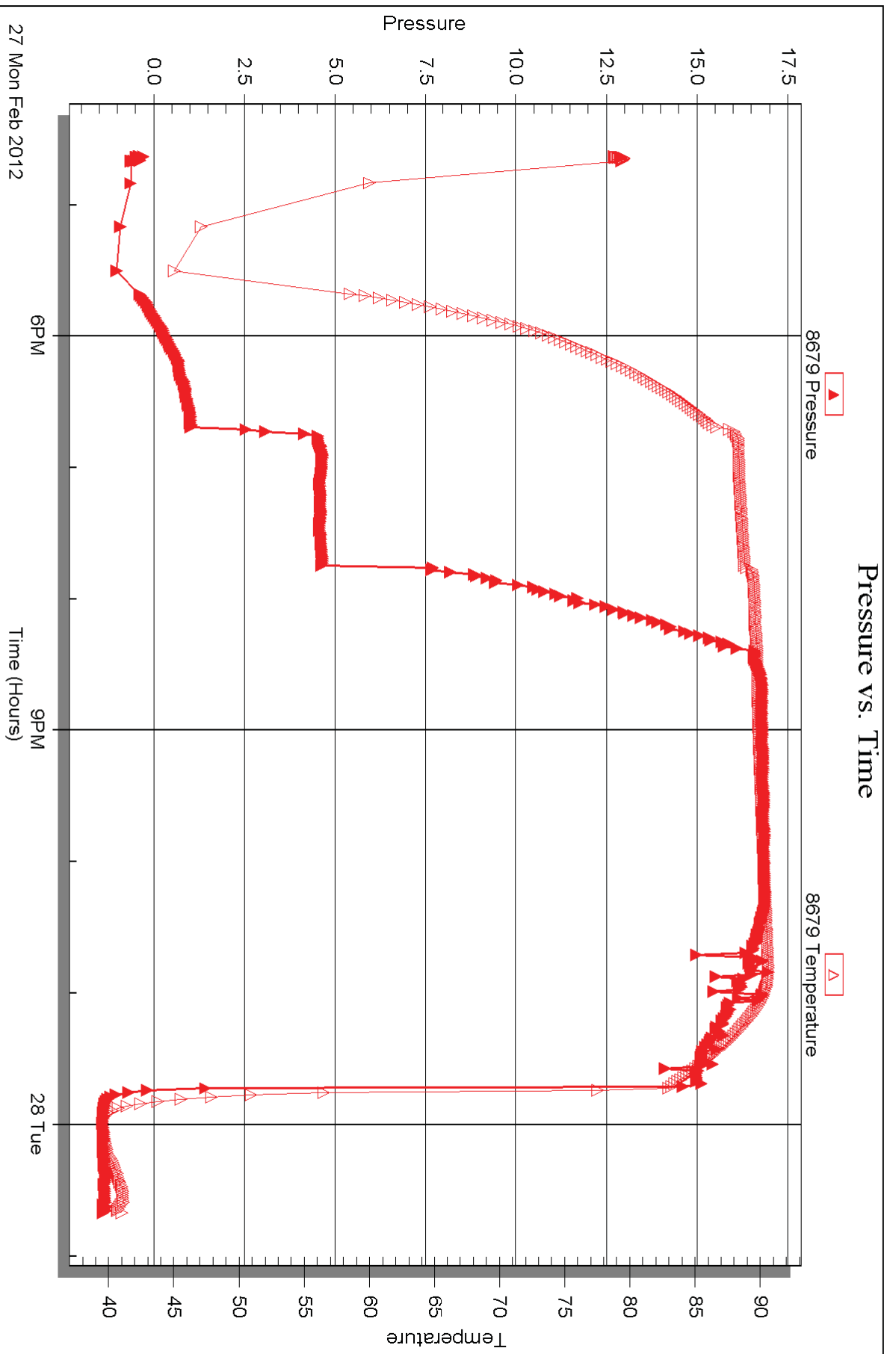
Serial #: 8679

Fluid

Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 46399

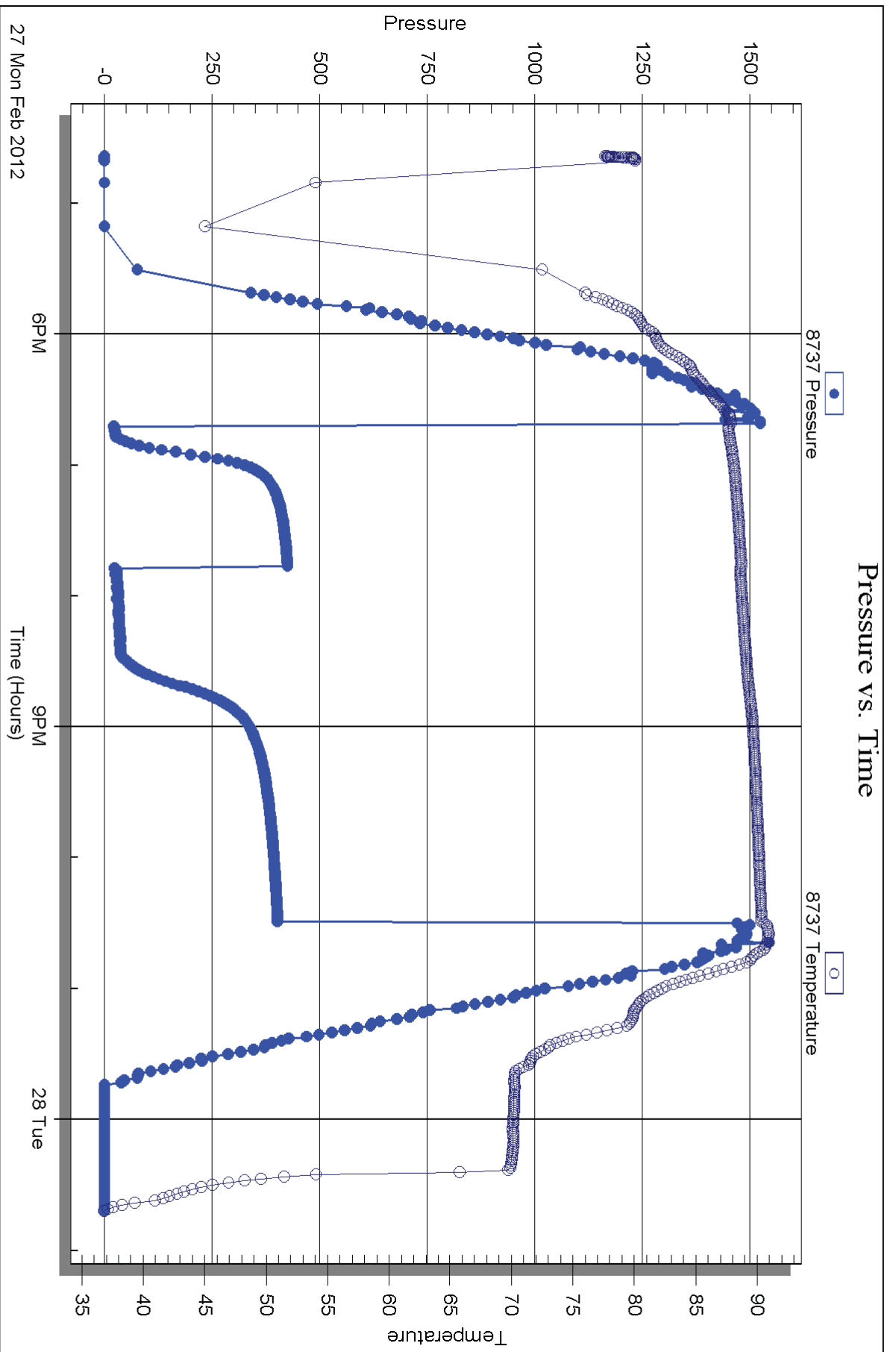
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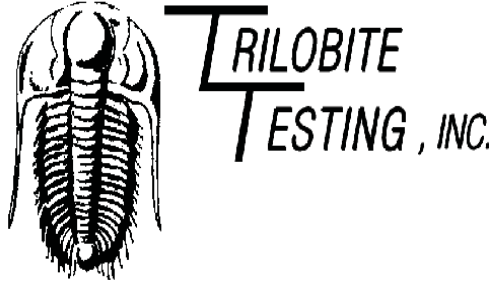
Serial #: 8737

Outside Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 1





DRILL STEM TEST REPORT

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

1515 Wynkoop St Suite 700
Denver CO 80202

ATTN: Clayton Camozzi

Wayne Funk #2-32

32-15s-15w Russell,KS

Start Date: 2012.02.28 @ 15:16:56

End Date: 2012.02.28 @ 21:18:56

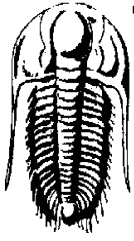
Job Ticket #: 46400 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.06 @ 14:54:11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46400

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2012.02.28 @ 15:16:56

GENERAL INFORMATION:

Formation: **Lansing G-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:51:26

Time Test Ended: 21:18:56

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 3280.00 ft (KB) To 3336.00 ft (KB) (TVD)

Reference Elevations: 1900.00 ft (KB)

Total Depth: 3336.00 ft (KB) (TVD)

1890.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8321

Inside

Press@RunDepth: 41.16 psig @ 3286.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.28

End Date:

2012.02.28

Last Calib.:

2012.02.28

Start Time: 15:16:57

End Time:

21:18:56

Time On Btm:

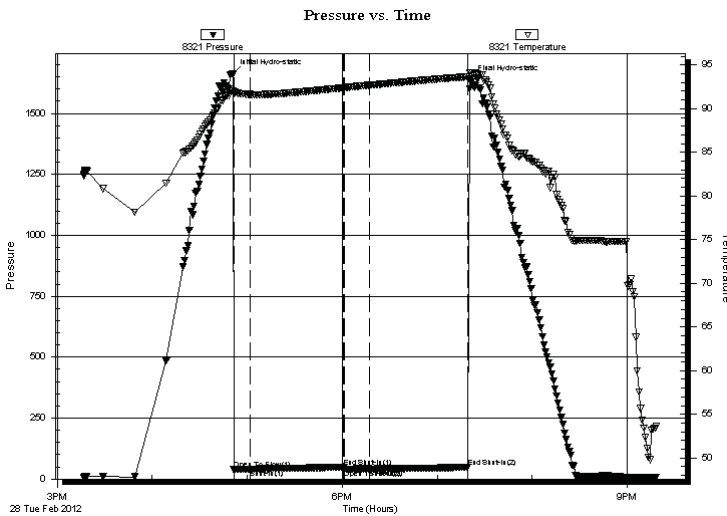
2012.02.28 @ 16:50:56

Time Off Btm:

2012.02.28 @ 19:20:56

TEST COMMENT: IFP-10-min-Weak blow built to 1/8 in
ISI-60-Min-Dead no blow back
FFP-15-min-Dead no blow
FSI-60-min Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1661.27	92.04	Initial Hydro-static
1	38.43	91.67	Open To Flow (1)
11	40.58	91.63	Shut-In(1)
70	49.36	92.40	End Shut-In(1)
71	40.68	92.41	Open To Flow (2)
86	41.16	92.68	Shut-In(2)
149	48.68	93.67	End Shut-In(2)
150	1639.51	94.07	Final Hydro-static

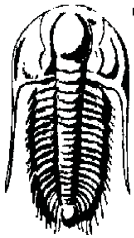
Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud w with a scum of oil	0.01

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46400

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2012.02.28 @ 15:16:56

GENERAL INFORMATION:

Formation: **Lansing G-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:51:26

Time Test Ended: 21:18:56

Interval: 3280.00 ft (KB) To 3336.00 ft (KB) (TVD)

Total Depth: 3336.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Reference Elevations: 1900.00 ft (KB)

1890.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8679

Fluid

Press@RunDepth: psig @ 3245.00 ft (KB)

Start Date: 2012.02.28

End Date:

2012.02.28

Start Time: 15:16:39

End Time:

21:17:08

Capacity: 8000.00 psig

Last Calib.:

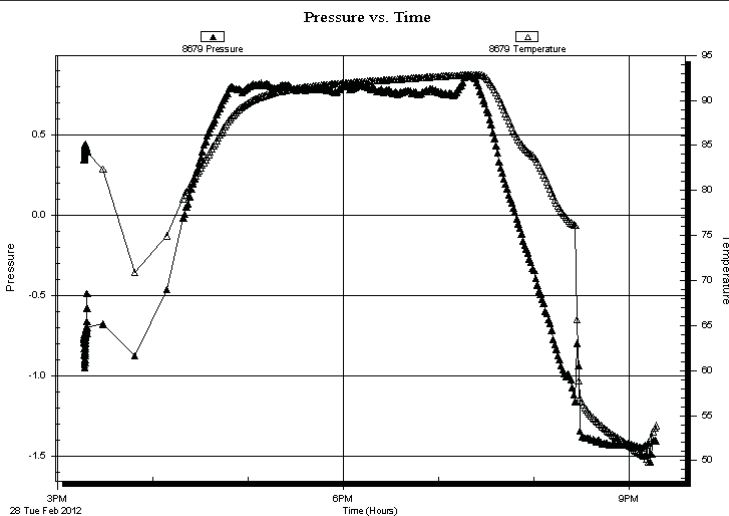
2012.02.28

Time On Btm:

Time Off Btm:

TEST COMMENT: IFP-10-min-Weak blow built to 1/8 in
ISI-60-Min-Dead no blow back
FFP-15-min-Dead no blow
FSI-60-min Dead no blow back

PRESSURE SUMMARY



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

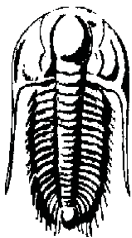
Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud w ith a scum of oil	0.01

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

32-15s-15w Russell, KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46400

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2012.02.28 @ 15:16:56

GENERAL INFORMATION:

Formation: **Lansing G-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:51:26

Time Test Ended: 21:18:56

Test Type: Conventional Bottom Hole (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 3280.00 ft (KB) To 3336.00 ft (KB) (TVD)

Reference Elevations: 1900.00 ft (KB)

Total Depth: 3336.00 ft (KB) (TVD)

1890.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 3286.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.28

End Date:

2012.02.28

Last Calib.:

2012.02.28

Start Time: 15:16:58

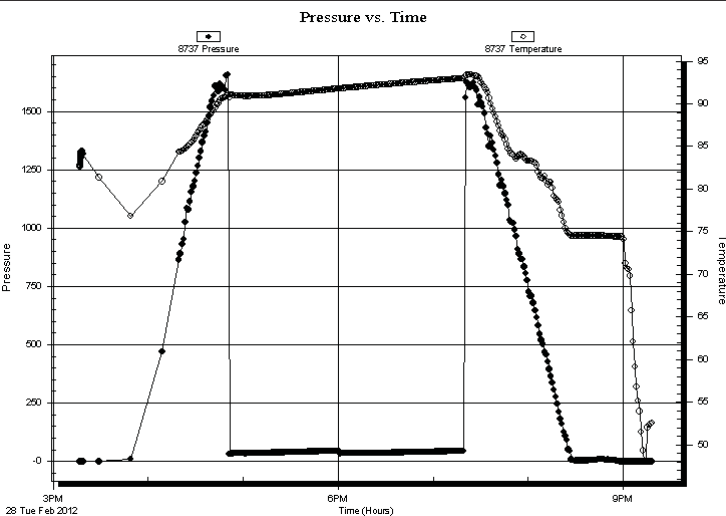
End Time:

21:18:57

Time On Btm:

Time Off Btm:

TEST COMMENT: IFP-10-min-Weak blow built to 1/8 in
ISI-60-Min-Dead no blow back
FFP-15-min-Dead no blow
FSI-60-min Dead no blow back



PRESSURE SUMMARY

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

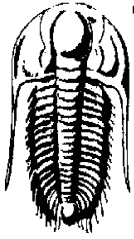
Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud with a scum of oil	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr & Associates

32-15s-15w Russell, KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46400

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2012.02.28 @ 15:16:56

Tool Information

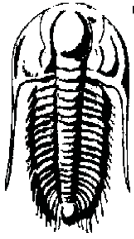
Drill Pipe:	Length: 3257.00 ft	Diameter: 3.80 inches	Volume: 45.69 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 45.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3280.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Recorder	0.00	8679	Fluid	3245.00	
Stubb	5.00			3250.00	
Shut In Tool	5.00			3255.00	
Sampler	3.00			3258.00	
Hydraulic tool	5.00			3263.00	
Jars	5.00			3268.00	
Safety Joint	3.00			3271.00	
Packer	4.00			3275.00	35.00 Bottom Of Top Packer
Packer	5.00			3280.00	
Stubb	1.00			3281.00	
Perforations	4.00			3285.00	
Change Over Sub	1.00			3286.00	
Recorder	0.00	8321	Inside	3286.00	
Recorder	0.00	8737	Outside	3286.00	
Drill Pipe	31.00			3317.00	
Change Over Sub	1.00			3318.00	
Perforations	15.00			3333.00	
Bullnose	3.00			3336.00	56.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 46400

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2012.02.28 @ 15:16:56

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:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud with a scum of oil	0.014

Total Length: 1.00 ft Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 3500 mL of mud with a scum of oil 20 PSI

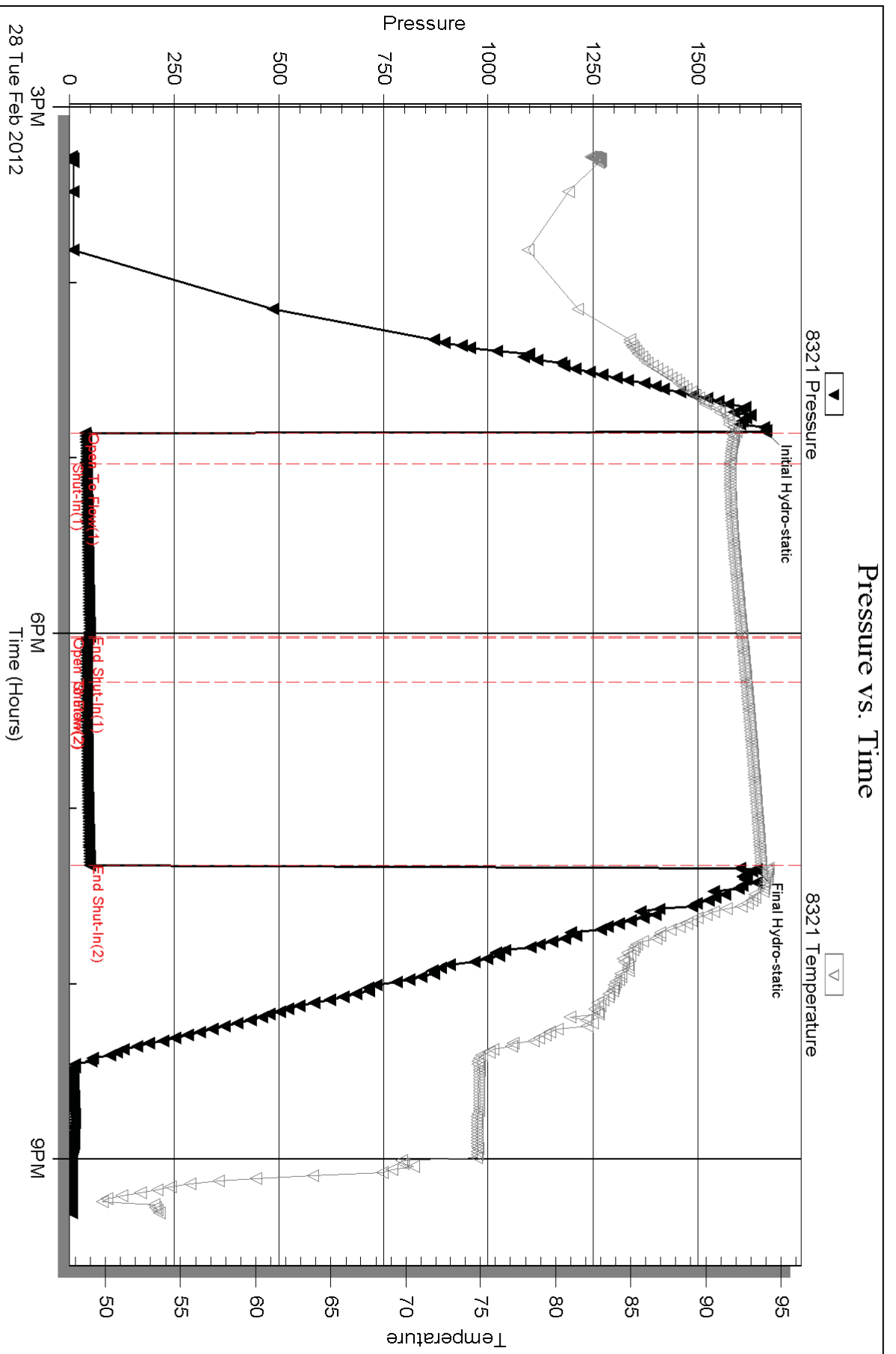
Serial #: 8321

Inside

Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 2



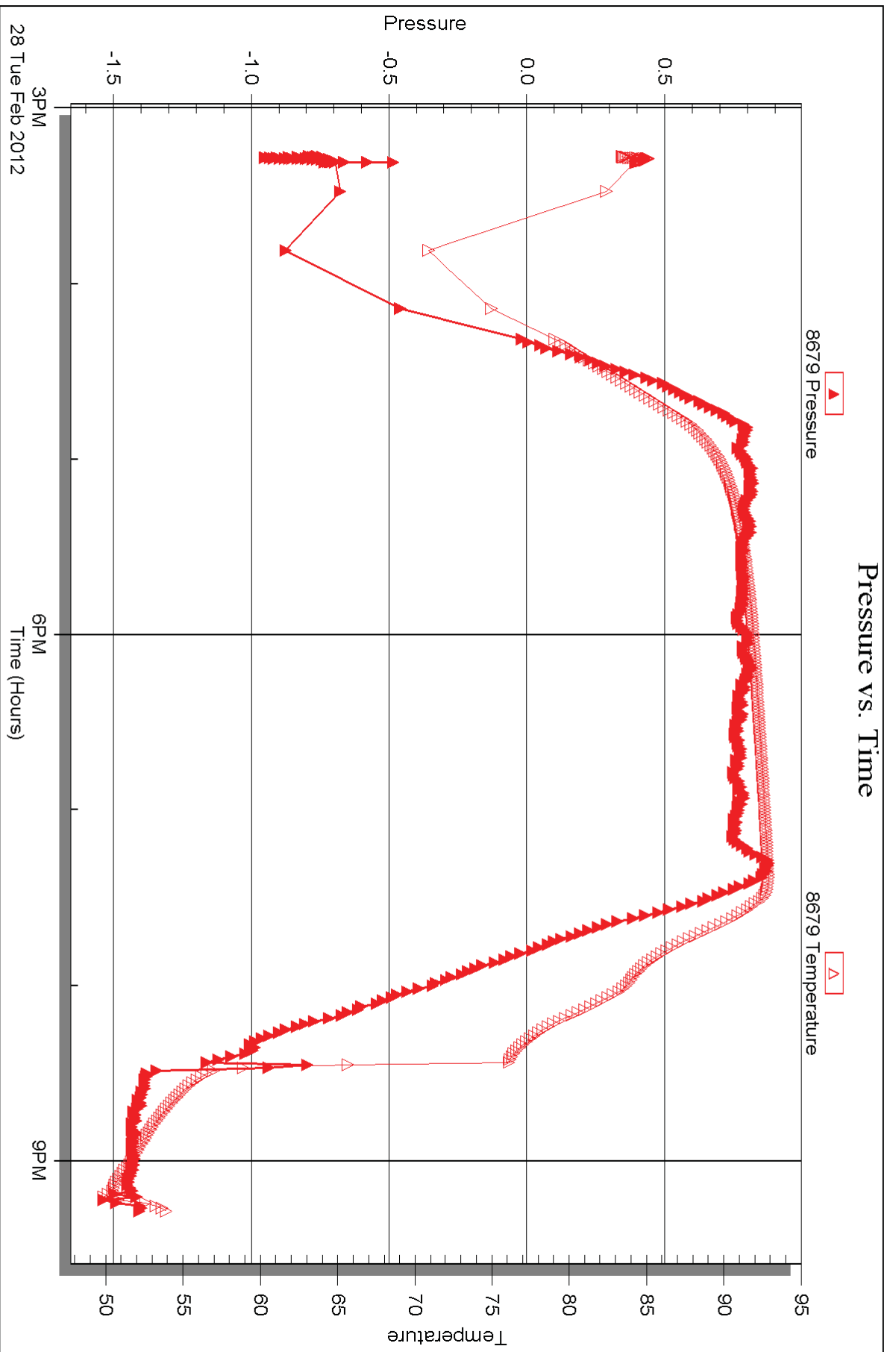
Serial #: 8679

Fluid

Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 2

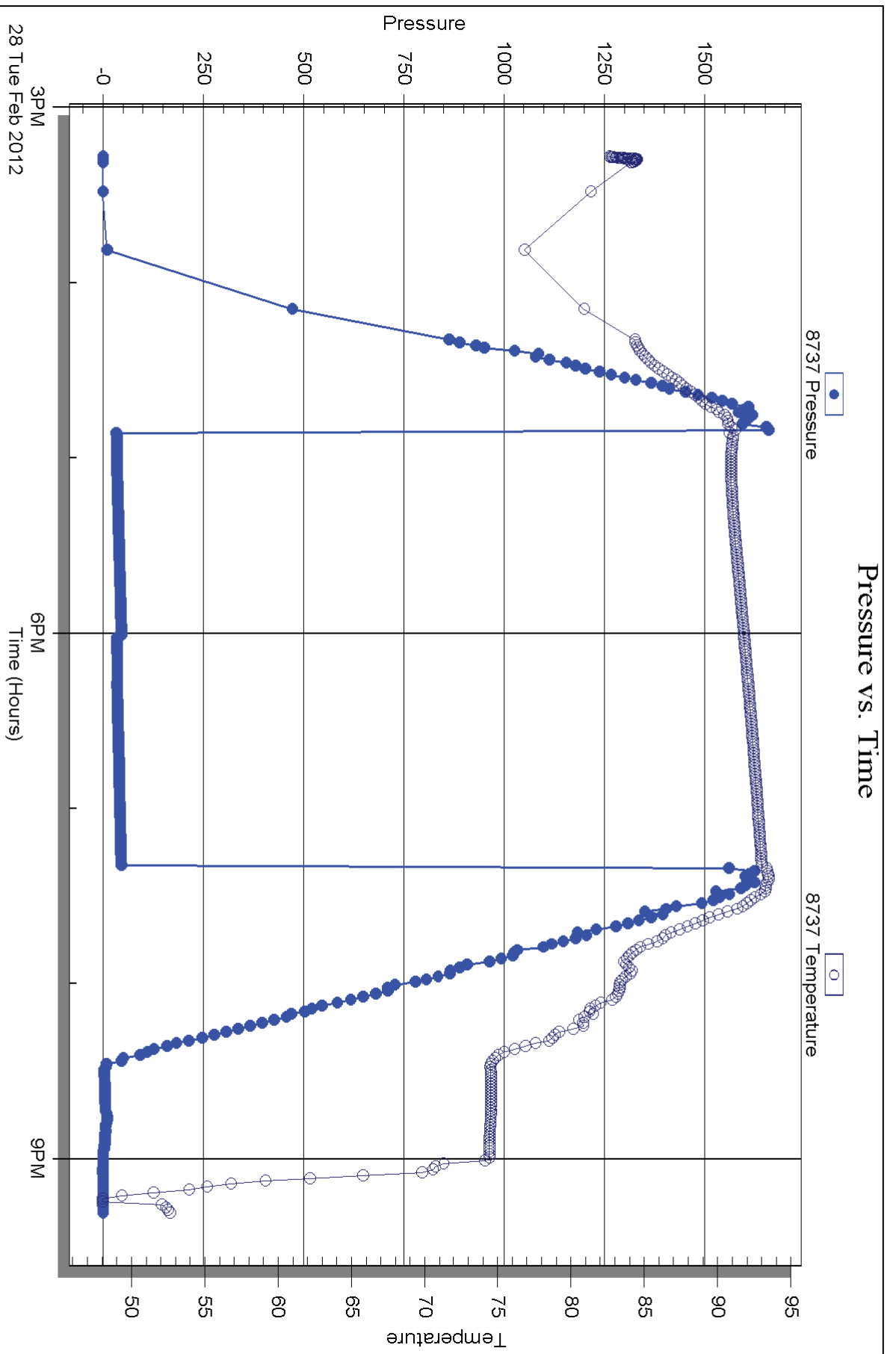


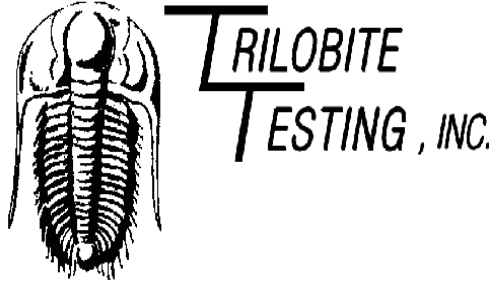
Serial #: 8737

Outside Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 2





DRILL STEM TEST REPORT

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

1515 Wynkoop St Suite 700
Denver CO 80202

ATTN: Clayton Camozzi

Wayne Funk #2-32

32-15s-15w Russell,KS

Start Date: 2012.02.29 @ 19:51:51

End Date: 2012.03.01 @ 03:28:51

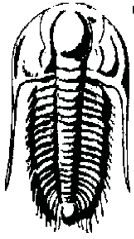
Job Ticket #: 44801 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.06 @ 14:53:17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 44801

DST#: 3

ATTN: Clayton Camozzi

Test Start: 2012.02.29 @ 19:51:51

GENERAL INFORMATION:

Formation: **Lansing-J-Pen lime**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:46:51

Time Test Ended: 03:28:51

Test Type: Conventional Straddle (Reset)

Tester: Jeff Brown

Unit No: 44

Interval: 3336.00 ft (KB) To 3418.00 ft (KB) (TVD)

Reference Elevations: 1900.00 ft (KB)

Total Depth: 3567.00 ft (KB) (TVD)

1890.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8321

Inside

Press@RunDepth: 41.29 psig @ 3346.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.29

End Date: 2012.03.01

Last Calib.: 2012.03.01

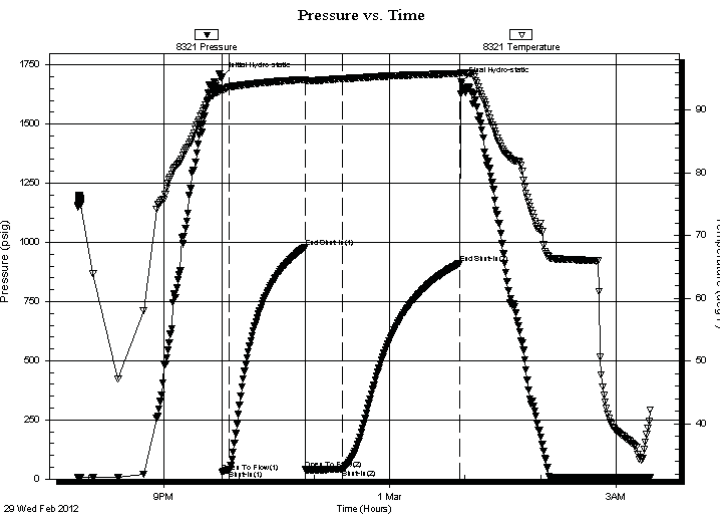
Start Time: 19:51:52

End Time: 03:27:51

Time On Btm: 2012.02.29 @ 21:46:21

Time Off Btm: 2012.03.01 @ 00:56:51

TEST COMMENT: IFP-5-min-Weak blow built to 3 in
ISI-60-Min-Weak surface blow back died out in 20 min
FFP-30-Min-Weak blow built to 1/4 in
FSI-90-Min-Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.47	93.40	Initial Hydro-static
1	29.98	93.18	Open To Flow (1)
6	39.18	93.69	Shut-In(1)
66	979.67	94.85	End Shut-In(1)
67	40.21	94.67	Open To Flow (2)
96	41.29	94.98	Shut-In(2)
189	911.11	95.81	End Shut-In(2)
191	1678.01	95.94	Final Hydro-static

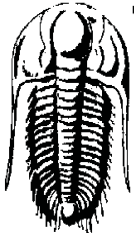
Recovery

Length (ft)	Description	Volume (bbl)
30.00	VSOCM 5% O95%M	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 44801

DST#: 3

ATTN: Clayton Camozzi

Test Start: 2012.02.29 @ 19:51:51

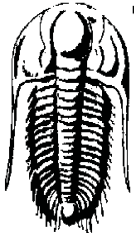
Tool Information

Drill Pipe:	Length: 3323.00 ft	Diameter: 3.80 inches	Volume: 46.61 bbl	Tool Weight: 2400.00 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: 54000.00 lb
			<u>Total Volume: 46.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3336.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	3418.00 ft			
Interval between Packers:	82.00 ft			
Tool Length:	266.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Recorder	0.00	8679	Fluid	3301.00	
Stubb	5.00			3306.00	
Shut In Tool	5.00			3311.00	
Sampler	3.00			3314.00	
Hydraulic tool	5.00			3319.00	
Jars	5.00			3324.00	
Safety Joint	3.00			3327.00	
Packer	4.00			3331.00	35.00 Bottom Of Top Packer
Packer	5.00			3336.00	
Stubb	1.00			3337.00	
Perforations	8.00			3345.00	
Change Over Sub	1.00			3346.00	
Recorder	0.00	8321	Inside	3346.00	
Recorder	0.00	8737	Outside	3346.00	
Change Over Sub	1.00			3347.00	
Drill Pipe	62.00			3409.00	
Perforations	5.00			3414.00	
Blank Off Sub	1.00			3415.00	
Stubb	3.00			3418.00	82.00 Tool Interval
Packer	1.00			3419.00	
Stubb	1.00			3420.00	
Change Over Sub	1.00			3421.00	
Recorder	0.00	8788	Below	3421.00	
Drill Pipe	125.00			3546.00	
Change Over Sub	1.00			3547.00	
Perforations	17.00			3564.00	



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr & Associates

32-15s-15w Russell,KS

1515 Wynkoop St Suite 700
Denver CO 80202

Wayne Funk #2-32

Job Ticket: 44801

DST#: 3

ATTN: Clayton Camozzi

Test Start: 2012.02.29 @ 19:51:51

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	VSOCM 5%O95%M	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 3500 mL of total fluid 50 mL of Oil
3450 mL of mud 200 PSI

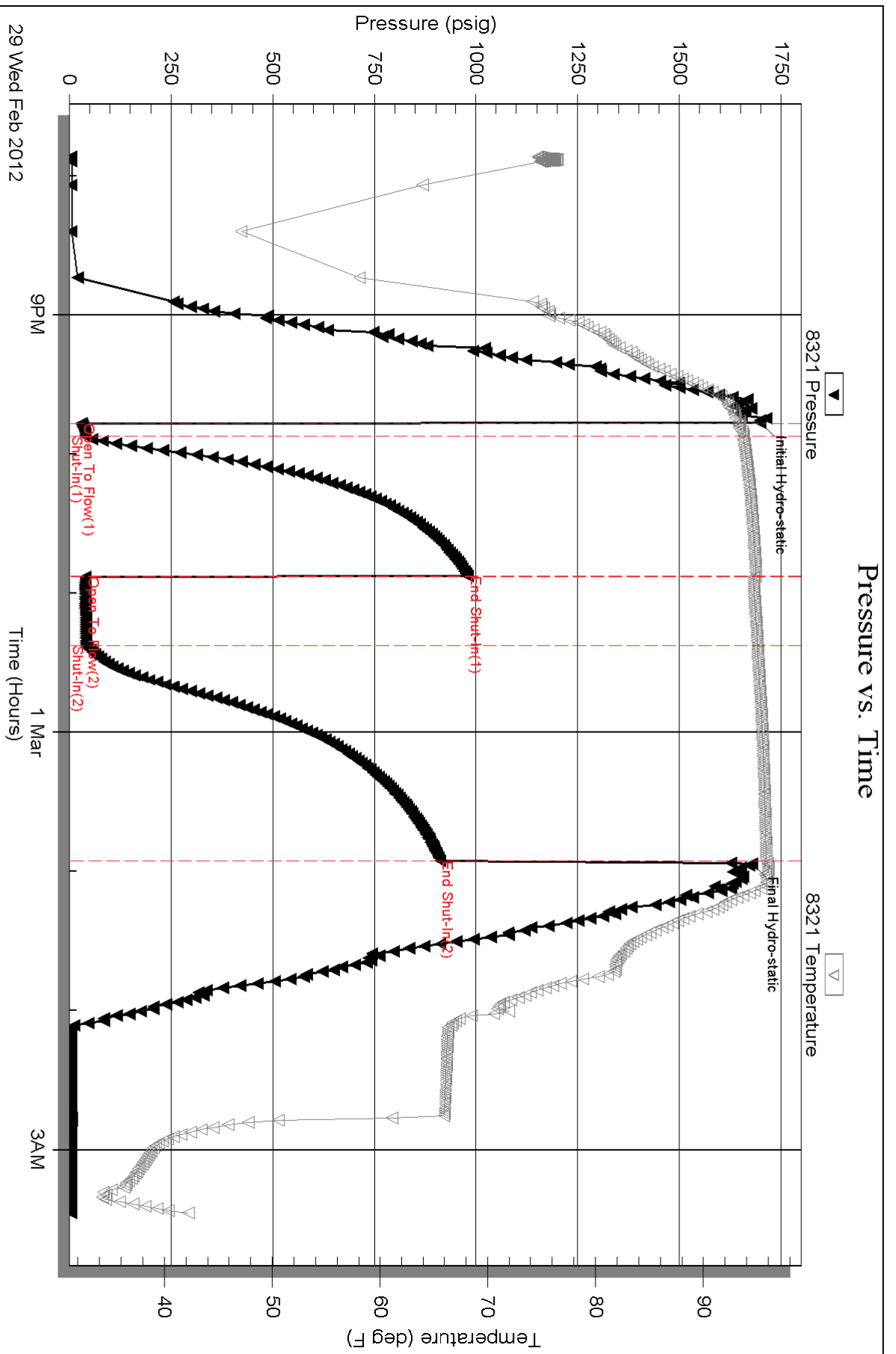
Serial #: 8321

Inside

Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 3



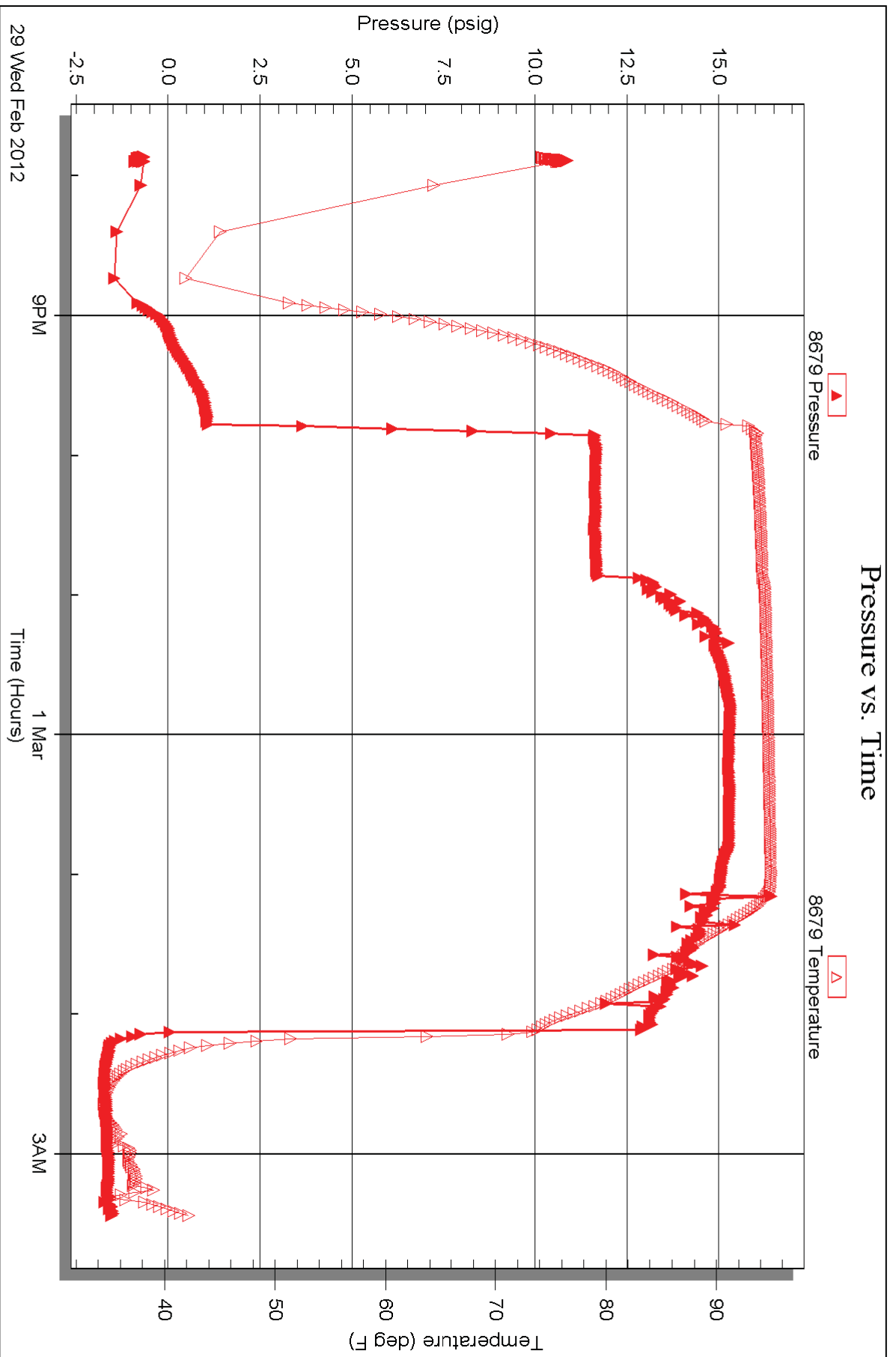
Serial #: 8679

Fluid

Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 3



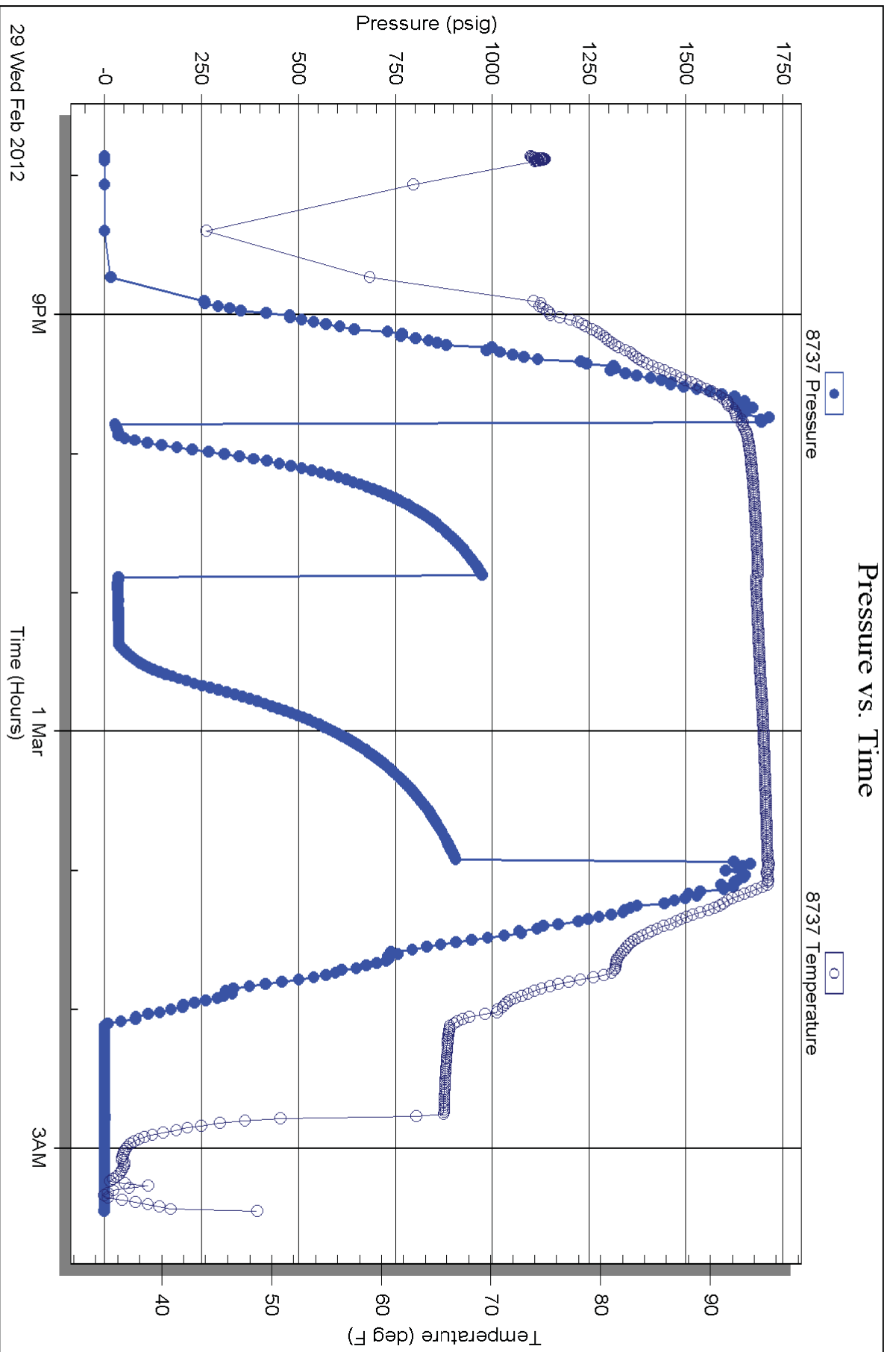
Serial #: 8737

Outside

Samuel Gary Jr & Associates

Wayne Funk #2-32

DST Test Number: 3

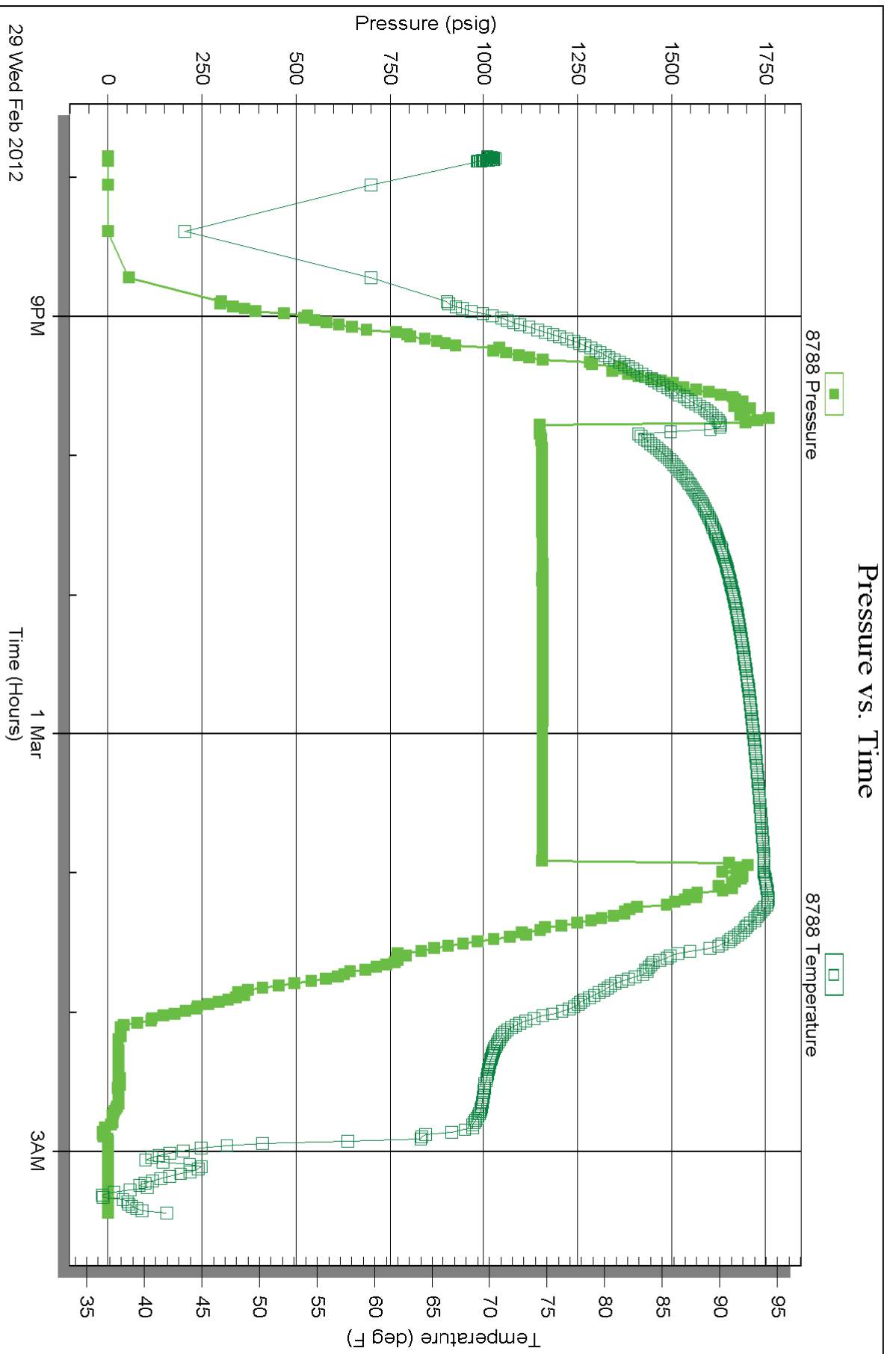


Serial #: 8788

Below (Stratton) Gary Jr & Associates

Wayne Funk #2-32

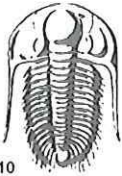
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 44801

Printed: 2012.03.06 @ 14:53:21



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 05 2012

Test Ticket

NO. 46399

4/10

Well Name & No. Wayne Funk 2-32 BY: _____ Test No. 1 Date 2-27-12
 Company SAMUEL GARY, JR + ASSOCIATES Elevation 1900 KB 180-1890 GL
 Address 1515 WYNKOOP ST SUITE 700 DENVER CO 80202
 Co. Rep / Geo. CLAYTON CAMOZZI Rig VAL #LP
 Location: Sec. 32 Twp. 15S Rge. 15W Co. RUSSELL State KS

Interval Tested 3138-3215 Zone Tested LARKING-A-D
 Anchor Length 77 Drill Pipe Run 3133 Mud Wt. 8.9
 Top Packer Depth 3133 Drill Collars Run 0 Vis 6.1
 Bottom Packer Depth 3138 Wt. Pipe Run 0 WL 7.2
 Total Depth 3215 Chlorides 2000 ppm System LCM 0

Blow Description FP-5 min - Weak Blow BUILT TO 1 1/2 IN
IS-60 min - Dead NO Blow Back
FP-90 min - Fair Blow BUILT TO 4 1/4 IN
ES-100 min - Dead NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>Mud with A SCUM of oil</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

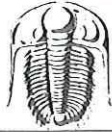
Rec Total 20 BHT 91 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1529 Test 1125' T-On Location 16:06
 (B) First Initial Flow 31 Jars 250' T-Started 16:38
 (C) First Final Flow 35 Safety Joint 75' T-Open 18:42
 (D) Initial Shut-In 429 Circ Sub _____ T-Pulled 22:27
 (E) Second Initial Flow 35 Hourly Standby _____ T-Out 00:43
 (F) Second Final Flow 44 Mileage 60 RT 84' Comments _____
 (G) Final Shut-In 4060 Sampler 250' _____
 (H) Final Hydrostatic 1514 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder 200' Sub Total 0
 Day Standby _____ Total 1984'
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1984'

Initial Open 5.
 Initial Shut-In 200
 Final Flow 40
 Final Shut-In 120

Approved By _____ Our Representative Jeff Brown

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 410 309 Date 2-27-12
 Company Name SAMUEL GARY JR & ASSOCIATES
 Lease Wayne Funk 2-32 Test No. 1
 County Russell Sec. 32 Twp. 15S Rng. 15W

SAMPLER RECOVERY

Gas _____ ML
 Oil _____ ML
 Mud 3500 ML
 Water _____ ML
 Other _____ ML
 Pressure 150 PSI ML
 Total 3500 ML

PIT MUD ANALYSIS

Chlorides _____ ppm.
 Resistivity _____ ohms @ _____ F
 Viscosity _____
 Mud Weight _____
 Filtrate _____
 Other _____
Mud with a scum of oil

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity _____ corrected @60F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 05 2012

Test Ticket

NO. 46400

BY: _____

Well Name & No. Wayne Funk 2-32 Test No. 2 Date 2-28-12
 Company Samuel Gary, JR + Associates Elevation 1900 KB 1890 GL
 Address 1515 Wynkoop ST Suite 700 Denver CO 80202
 Co. Rep / Geo. Clayton Camozzi Rig U9L #L0
 Location: Sec. 32 Twp. 15S Rge. 15W Co. Russell State KS

Interval Tested 3280-3334 Zone Tested Lancing - G-I
 Anchor Length 540 Drill Pipe Run 3257 Mud Wt. 9.1
 Top Packer Depth 3275 Drill Collars Run 0 Vis 50
 Bottom Packer Depth 3280 Wt. Pipe Run 0 WL 8.0
 Total Depth 3334 Chlorides 7000 ppm System LCM 0

Blow Description 1st-10-min - Weak Blow Built To 1/8 IN
1st-60-min - Dead No Blow Back
1st-15-min - Dead No Blow
1st-60-min - Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>MUD WITH ASCUM OF OIL</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT 94 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1640 Test 1125 T-On Location 14:05
 (B) First Initial Flow 38 Jars 250 T-Started 15:16
 (C) First Final Flow 41 Safety Joint 75 T-Open 16:52
 (D) Initial Shut-In 49 Circ Sub _____ T-Pulled 19:17
 (E) Second Initial Flow 41 Hourly Standby _____ T-Out 21:18
 (F) Second Final Flow 41 Mileage 600 RT 84 Comments _____
 (G) Final Shut-In 49 Sampler 250 _____
 (H) Final Hydrostatic 1640 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 10 Extra Recorder 200 Sub Total 0
 Initial Shut-In 60 Day Standby _____ Total 1984
 Final Flow 15 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1984

Approved By _____ Our Representative Jeff Brown

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TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 42400 Date 2-28-12

Company Name Samuel Gary SR & Associates

Lease Wayne Funk 2-32 Test No. 2

County Russell Sec. 32 Twp. 15S Rng. 15W

SAMPLER RECOVERY

Gas _____ ML

Oil _____ ML

Mud 3500 ML

Water _____ ML

Other _____ ML

Pressure 20 ML

Total 3500 ML

PIT MUD ANALYSIS

Chlorides _____ ppm.

Resistivity _____ ohms @ _____ F

Viscosity _____

Mud Weight _____

Filtrate _____

Other _____

mud with a scam of oil

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

Gravity _____ corrected @60F

PIPE RECOVERY

TOP

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

MIDDLE

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

BOTTOM

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 05 2012

Test Ticket

NO. 44801

Well Name & No. Wayne Funk 2-32 Test No. 2 Date 2-29-12
 Company SAMUEL GARY, JR & ASSOCIATES Elevation 1900 KB 1890 GL
 Address 1515 WYNKOOP ST SUITE 700 DENVER CO 80202
 Co. Rep / Geo. CLAYTON CAMOZZI Rig Val #10
 Location: Sec. 32 Twp. 15s Rge. 15W Co. Russell State KS

Interval Tested 3336-3418 Zone Tested LANSING - S - PEN LIME
 Anchor Length 82-Anchor 149-Tail Drill Pipe Run 3323 Mud Wt. 9.3
 Top Packer Depth 3331 Drill Collars Run 0 Vis 6.8
 Bottom Packer Depth 3336 Wt. Pipe Run 0 WL 8.8
 Total Depth 3567 Chlorides 8700 ppm System LCM 0

Blow Description FP-5min-weak Blow Built TO 3 IN
ISI-60min-weak surface Blow Back Died out IN 20min
FP-30min-Weak Blow Built TO 1/4 IN
ISI-90-min-Dead NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>150cm</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

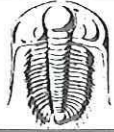
Rec Total 30 BHT 94 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1698 Test 1125 T-On Location 19:26
 (B) First Initial Flow 30 Jars 250 T-Started 19:57
 (C) First Final Flow 39 Safety Joint 75 T-Open 21:48
 (D) Initial Shut-In 980 Circ Sub _____ T-Pulled 00:53
 (E) Second Initial Flow 40 Hourly Standby _____ T-Out 3:28
 (F) Second Final Flow 41 Mileage 60 RT 84 Comments _____
 (G) Final Shut-In 911 Sampler 250 Ruined Shale Packer _____
 (H) Final Hydrostatic 1678 Straddle 600 Ruined Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder 200 Sub Total 0
 Day Standby _____ Total 2584
 Accessibility _____ MP/DST Disc't _____
 Sub Total 2584

Initial Open 5
 Initial Shut-In 600
 Final Flow 30
 Final Shut-In 90

Approved By _____ Our Representative Jeff Brown

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TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 44801 Date 2-29-12
 Company Name SAM Gary JR + ASSOCIATES
 Lease Wayne Funk 2-32 Test No. 3
 County Russell Sec. 32 Twp. 15s Rng. 15W

SAMPLER RECOVERY

Gas _____ ML
 Oil 50 ML
 Mud 3450 ML
 Water _____ ML
 Other _____ ML
 Pressure 2000 PSI ML
 Total 3500 ML

PIT MUD ANALYSIS

Chlorides _____ ppm.
 Resistivity _____ ohms @ _____ F
 Viscosity _____
 Mud Weight _____
 Filtrate _____
 Other _____
USOCM 5% 0 95% M

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity _____ corrected @ 60F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.



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

Well Name: SGA WAYNE FUNK 2-32
 Location: SEC 32-15S-15W, RUSH COUNTY, KS
 License Number: 15-167-23775-0000
 Spud Date: 2/23/12
 Surface Coordinates: 2140 FNL / 1500 FWL
 Region: WILDCAT
 Drilling Completed: 2/29/2012

Bottom Hole Coordinates:
 Ground Elevation (ft): 1890' K.B. Elevation (ft): 1900'
 Logged Interval (ft): 1700' To: 3570' Total Depth (ft): 3570'
 Formation: Lansing, Arbuckle
 Type of Drilling Fluid:

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

OPERATOR

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

GEOLOGIST

Name: Schuyler Hedrick
 Company: Earth Tech OGL, Inc.
 Address: PO Box 683
 Hooker, Okla . 73945
 Off. 888-543-8378

DST's Report

DST # 1 3138'-3215' 5-60-40-120
 IF- WK BLW BUILT TO 1 1/2", ISI- DEAD NO BLW BACK, FF- FR BLW BUILT TO 4 1/4", FSI- DEAD NO BLW BACK
 IH- 1529, FH- 1514/ IF- 31 TO 35, FF- 35 TO 44/ ISI- 429, FSI- 406
 REC. 20' TOTAL/ 20' OF MUD W/ A SCUM OF OIL/ BHT- 91, CHLOR. 2,000

DST's Report

DST #2 3280-3336 10-60-15-60
 IF- WK BLW BUILT TO 1/8", ISI- DEAD NO BLW BACK, FF- DEAD NO BLW, FSI- DEAD NO BLW BACK
 IH- 1661, FH- 1640/ IF- 38 TO 41, FF- 41 TO 41/ ISI- 49, FSI- 49
 REC. 1" TOTAL/ 1" OF MUD W/ A SCUM OF OIL/ BHT- 94, CHLOR.- 7,000

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

FOSSIL

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

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclrag
- 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

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

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

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOWS

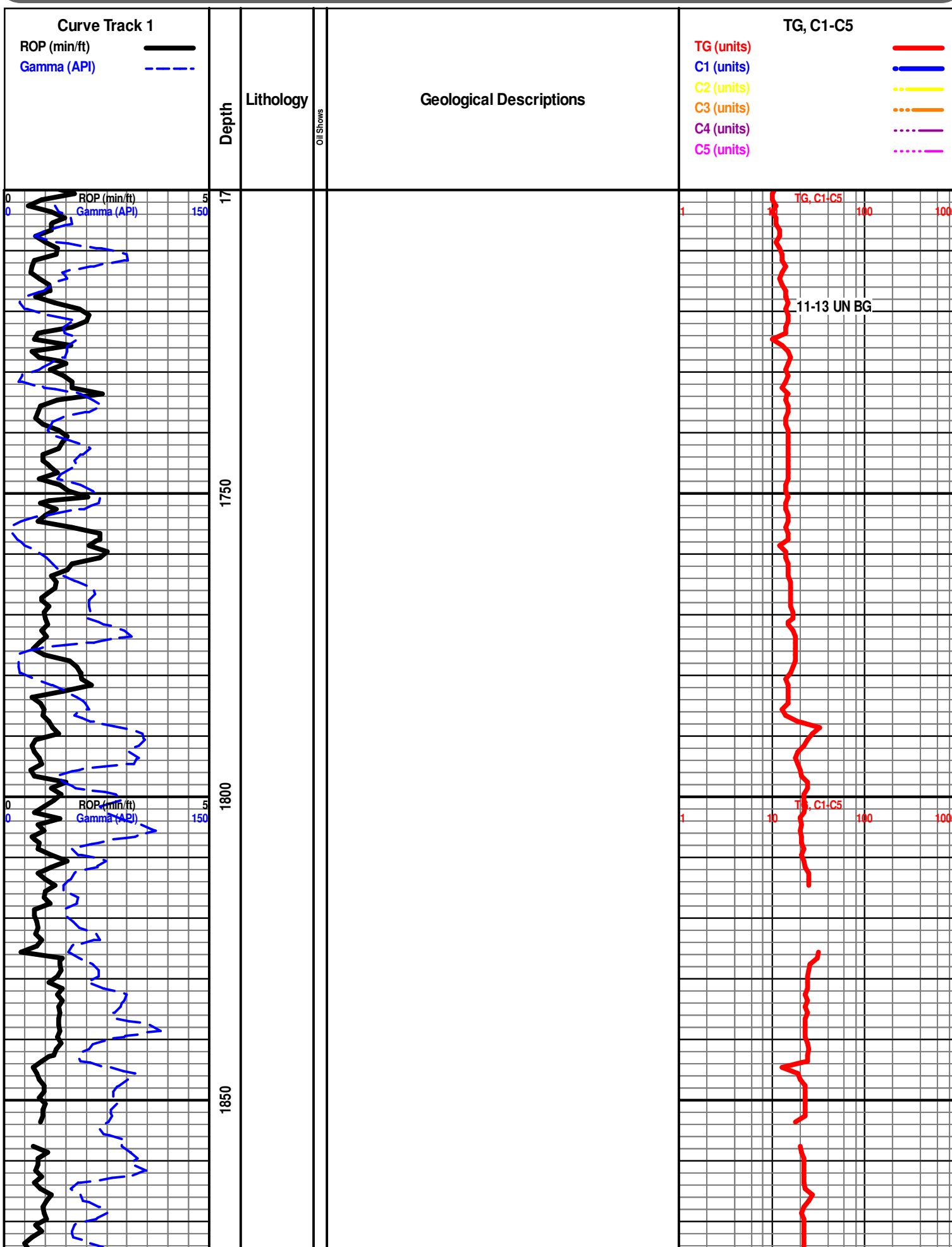
- Even
- Spotted
- Ques
- Dead
- Gas show

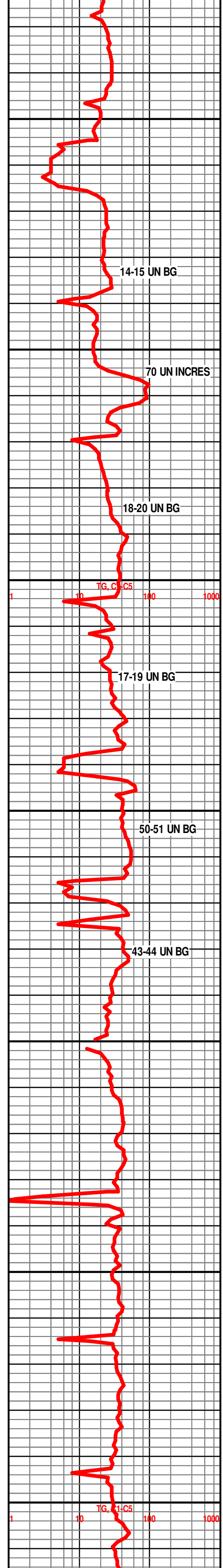
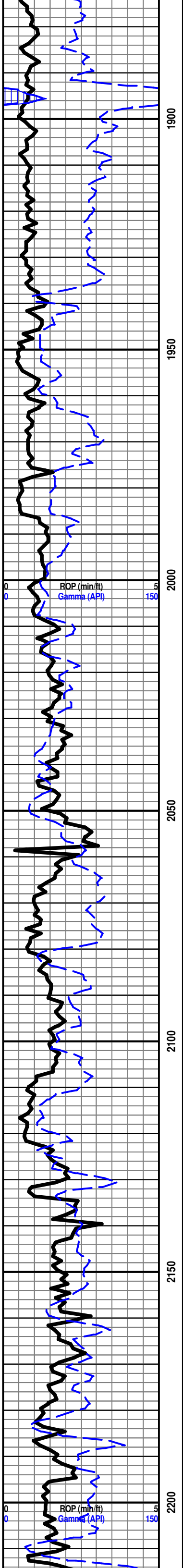
INTERVALS

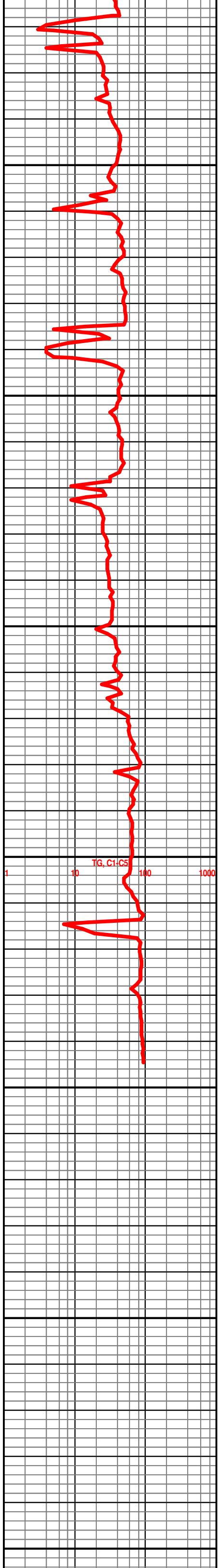
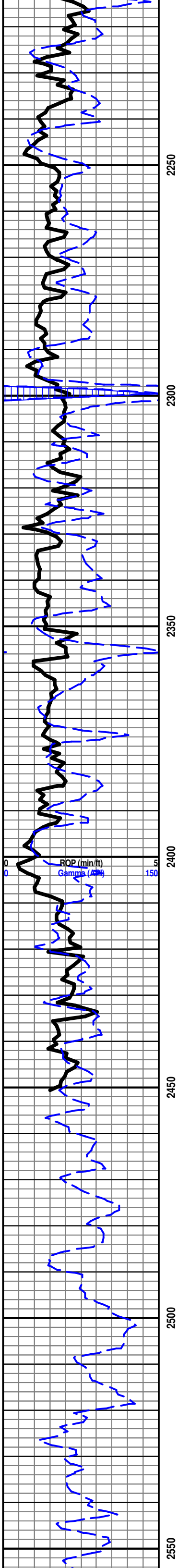
- Core
- Dst
- Dst

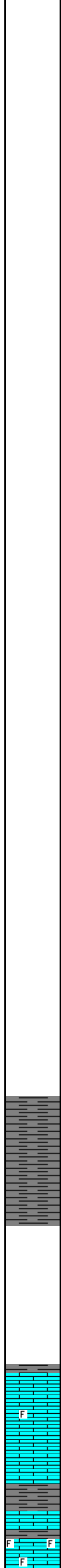
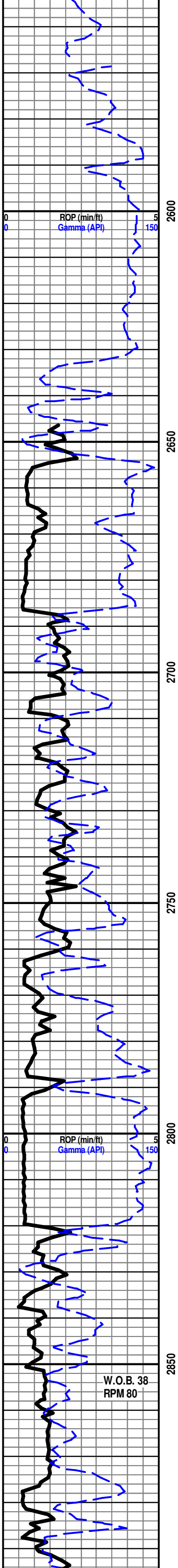
EVENTS

- Rft
- Sidewall









HOWARD 2820'-920'

START 24 HR. MANNED UNIT 2/26/12

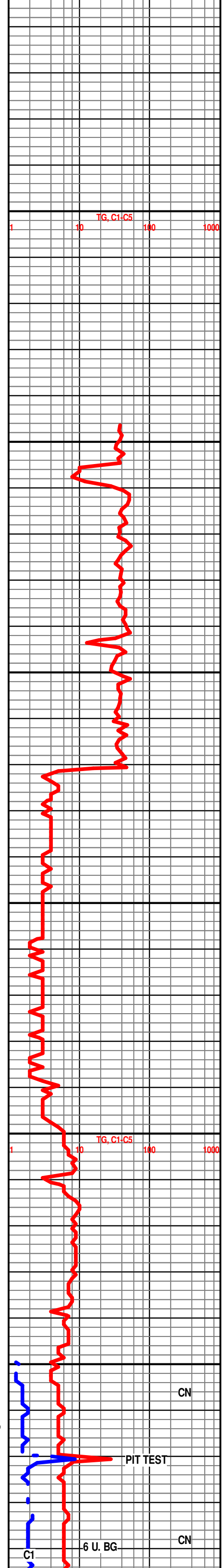
LS- CRM TO LT TN, HD DNS TO BRTT IP, MD/F-XLN MTRX,
SLI TR RE-XLN, S-SUCRO IP, SLI TR IMB FOSS FRAGS IP,
NO FLO, NO VIS POR, NO VIS SHOW

SEVERY 2876'-976'

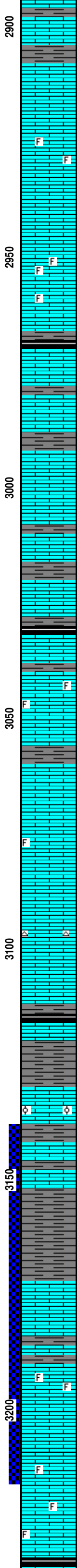
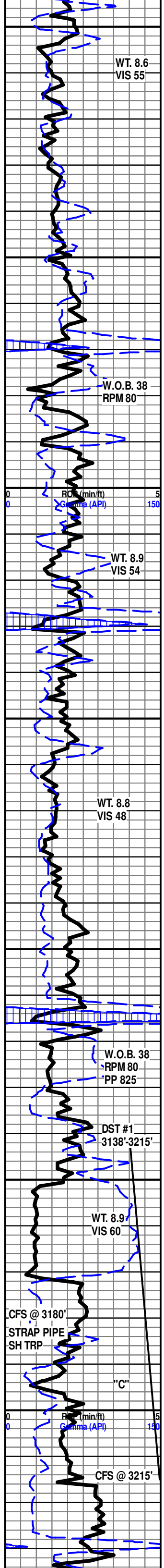
SH- LT GY TO GY, V-SFT TO GMMY IP, BLCKY SMTH TXT

TOPEKA 2888'-988'

LS- CRM BFF TO LT TN, HD DNS TO BRTT, MD-XLN TO
RE-XLN MTRX, SLI SUCRO IP, S-CHLKY IP, SCAT IMB



PIT TEST



FOSS FRAGS THRU, TR IMB LAMTED SH IP, DUL YEL FLO THRU, NO VIS POR, NO VIS SHOW

SH- LT GY TO GY, FRM TO V-SFT, BLCKY SMTH TXT, W/ IMB LIME GRNS IP

LS- LT GY TO GY TO LT TN MOTT, V-HD DNS, F-XLN MTRX, S-SUCRO IP, TR IMB FOSS FRAGS IP, DUL YEL FLO IP, NO VIS POR, NO VIS SHOW

LE COMPTON 2991'-1091'

LS- CRM BFF TO LT GY, HD DNS TO BRTT IP, MD/F-XLN MTRX, SLI TR RE-XLN, SLI S-CHLKY IP, TR IMB FOSS FRAGS IP, DUL YEL FLO IP, NO VIS POR, NO VIS SHOW

SH- BLCK SFT CARB

SH- GY TO DRK GY, FRM TO SFT, BLCKY SILTY TXT

LS- OFF WHT TO WHT, V-HD DNS, VF-XLN TO CRYPTO-XLN MTRX, S-CHLKY IP, DUL YEL FLO THRU, NO VIS POR, NO VIS SHOW

SH- LT GRN TO LT GY MOTT, FRM TO V-SFT, BLCKY SMTH TXT

SH- BLCK SFT CARB

LS- CRM TO LT TN, HD DNS TO V-BRTT IP, MD/F-XLN MTRX, S-CHLKY IP, SLI SUCRO IP, SCAT IMB FOSS FRAGS IP, DUL YEL FLO IP, NO VIS POR, NO VIS SHOW

LS- CRM BFF TO LT TN, HD DNS TO BRTT IP, MD/FN-XLN MTRX, S-CHLKY IP, TR IMB SFT WHT CHLK IP, IMB FOSS FRAGS IP, DUL YEL FLO IP, NO VIS POR, NO VIS SHOW

LS- CRM BFF, V HD DNS, F/VF-XLN MTRX, S-CHLKY IP, SCAT SFT WHT CHLK IP, TR WHT CHRT IP, DUL YEL FLO THRU, NO VIS POR, NO VIS SHOW

HEEBNER 3113'-1213'

SH- BLCK SFT CARB

3135'-3136' LS- OFF WHT TO WHT, LT TN DUE TO OIL STN IN 20%, MD-XLN TO RE-XLN MTRX, S-CHLKY IP, ABDT SCAT OOL THRU, TR FREE FOSS IP, TR SCAT SFT WHT CHLK IP, DUL YEL FLO IN 80%, BRT YEL GLD FLO IN 10%, V PR MICRO-VUG POR IN 10%, V PR FLSH CUT IN 10%, SLW STRM GASSY CUT IN 20%, NO VIS LCH, NO OIL ODOR

DOUGLAS 3146'-1246'

SH- LT GRN TO LT GY MOTT, FRM TO V-SFT GMMY IP

LANSING 3172'-1272'

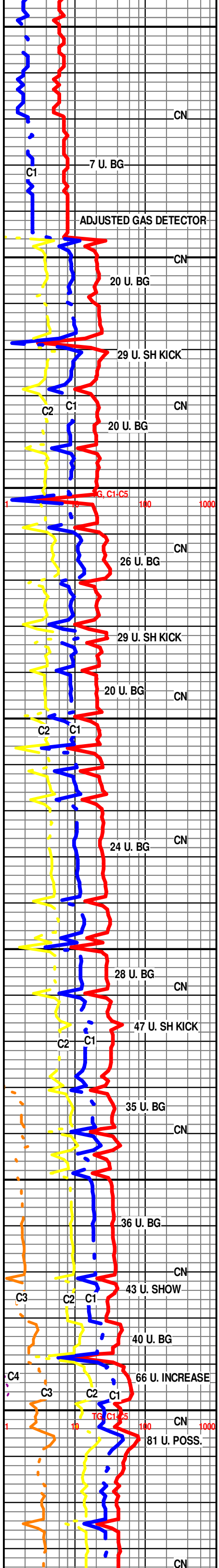
3172'-3175' LS- CRM TO LT TN, DK TN DUE TO LIVE OIL STN IN 30%, HD DNS TO BRTT IP, F/VF-XLN MTRX, S-SUCRO IP, IMB CALC-XLS ON ONE FACES OF ROCK, DUL YEL GLD FLO IN 30%, BRT YEL GLD FLO IN 10%, NO FLO IN 60%, TR POSS V PR FRACT POR, TR V PR SCAT MICRO-VUG POR IN 10%, PR FLUSH CUT IN 20%, V PR SLW STRM CUT IN 10%, V LT TN LCH ON DSH, FNT OIL ODOR

LANSING "C" 3191'-1291'

3193'-3195' LS- CRM TO LT TN, W/ TN OIL STN IN 30%, V HD DNS TO BRTT IP, MD-XLN RE-XLN MTRX, SUCRO IP, TR S-CHLKY IP, TR SCAT IMB FOSS FRAGS IP, TR SFT WHT GMMY CHLK IP, DUL YEL GLD FLO IN 20%, SPTTD BRT YEL GLD FLO IN 10%, V PR TO PR VIS SCAT MICRO-VUG POR, PR TO FR FLSH CUT IN 20%, PR SLOW STRM CUT IN 10%, NO LCH ON DSH, LT OIL ODOR

3204'-3208' LS- CRM TO LT TN, HD DNS TO BRTT, MD/F-XLN MTRX, SLI TR RE-XLN, S-CHLKY THRU, S-SUCRO IP, ABDT SFT WHT CHLK THRU, TR SCAT IMB FOSS FRAGS IP, DUL YEL FLO THRU, NO VIS POR, NO VIS SHOW

3227'-3229' LS- TN TO DK TN, W/ DK TN OIL STN IN 40%, HD DNS TO V-BRTT IP, MD/F-XLN, RE-XLN MTRX, V-SUCRO THRU, S-CHLKY IP, SLI FOSS IP, TR SFT WHT CHLK IP, DUL YEL GLD FLO IN 40%, BRT SPTTD YEL GLD FLO IN 20%, PR TO TR FR FOSS POR IN 30%, V PR MICRO-VUG POR IN 20%, GD FLSH CUT IN 40%, FR TO GD SLW STRM CUT IN 30%, LT TN LCH ON DSH, NO OIL ODOR



LANSING "F" 3239'-1339'

3240'-3243' LS- CRM TO TN, HD DNS TO BRIT IP, MD/F-XLN MTRX, SLI TR RE-XLN, S-CHLKY, SCAT IMB FOSS FRAGS THRU, TR PYR IP, TR SCAT SFT WHT CHLK IP, DUL YEL FLO IP, NO VIS POR, NO VIS SHOW

3257'-3259' LS- CRM BFF TO LT TN, HD DNS IP TO V-BRIT, MD-XLN MTRX, S-CHLKY THRU, ABTD SCAT SFT WHT THRU, NO FLO, NO VIS POR, NO VIS SHOW

LS- CRM TO LT TN, HD DNS TO V-BRIT IP, MD-XLN, RE-XLN MTRX, S-SUCRO IP, S-CHLKY IP, V-OOLMOLDIC THUR, ABTD SFT TO GMMY WHT CHLK IP, DUL YEL FLO IP, V GD OOLMOLDIC POR THRU, NO VIS CUT OR SHOW, STRNG SULFUR ODOR

3287'-3289' LS- CRM TO LT TN W/ TN OIL STN IN 30%, HD DNS TO BRIT, MD-XLN RE-XLN MTRX, S-SUCRO THRU, ABTD SM OOL THRU, SCAT IMB SM CALC-XLS IP, DUL YEL GLD FLO IN 30%, BRT YEL GLD FLO IN 10%, V PR INTER-OOL POR IN 40%, TR V PR INTER-XLN POR IN 10%, PR TO FR FLSH CUT IN 40%, FR SLW STRM CUT IN 20%, V LT TN LCH ON DSH, FR TO GD OIL ODOR

LANSING "H" 3309-1409'

LS- WHT TO OFF WHT, DNS TO V-SFT GMMY IP, MD-XLN, V CHLKY MTRX, ABTD SFT WHT CHLK THRU, NO FLO, NO VIS POR, NO VIS SHOW

3327'-3328' LS- CRM TO LT TN W/ LIVE OIL STN IN 70%, HD TO V BRIT THRU, MD-XLN TO RE-XLN, V SUCRO MTRX, FREE FLOATING OIL THRU TRAY, BRT YEL GLD FLO IN 40%, NO FLO IN 60%, FR TO TR GD SCAT MICRO-VUG POR IN 50%, GD FLSH CUT THRU, GD SLW STRM CUT IN 70%, TN LCH ON DSH, FNT OIL ODOR

LS- OFF WHT TO CRM TO LT TN, DNS TO V-BRIT, MD-XLN, V-CHLKY MTRX, IMB SFT WHT CHLK THRU, DUL YEL FLO IP, NO VIS POR, NO VIS SHOW

3372'-3374' LS- OFF WHT TO CRM BFF, LT TN DUE TO OIL STN IN 10%, HD DNS TO BRIT IP, MD/F-XLN, SUCRO IP, S-CHLKY IP, IMB SFT WHT CHLK THRU, IMB SM CACL-XLS IP, BRT YEL GLD FLO IN 30%, NO FLO FLO IN 70%, V PR SCAT INTER-XLN POR IN 20%, SLI TR V PR MICRO VUG POR IP, NO FLSH CUT, V PR SLW STRM CUT IN 10%, NO LCH ON DSH, NO OIL ODOR

3389'-3391' LS- LT TN TO TN, W/ DK TN OIL STN IN 60%, V HD DNS, F/VF-XLN, V RE-XLN MTRX, S-SUCRO IP, SLI TR S-CHLKY, DUL YEL GLD FLO THRU, BRT YEL GLD FLO IN 10%, PR VIS INTER-XLN POR IN 30%, V PR SCAT MICRO-VUG POR IN 10%, GD FLSH CUT IN 40%, FR SLW STRM CUT IN 40%, LT TN LCH ON DSH, FR OIL ODOR

BKC 3393'-1493'

CONG- ABTD LS SH CHRT W/ ABTD GMMY WHT CHLK

SH- RD TO DK RD MAROON IP, SFT TO V-GMMY

CONG- ABTD LS SH MOTT CHRT

SH- RD TO DK RD, V-V-GMMY THRU

ARBUCKLE 3464'-1564'

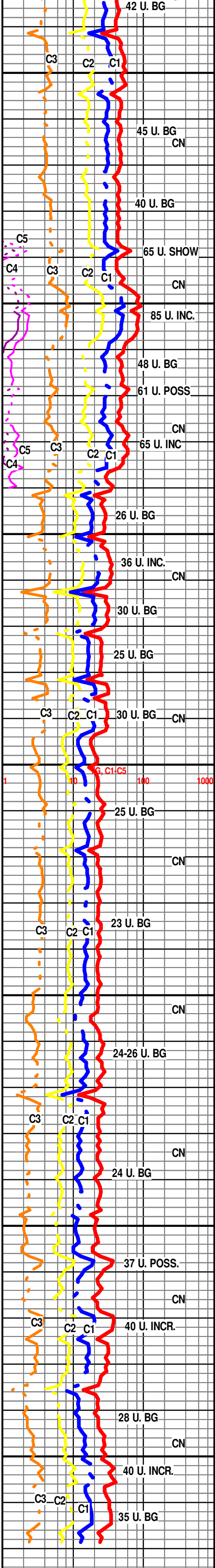
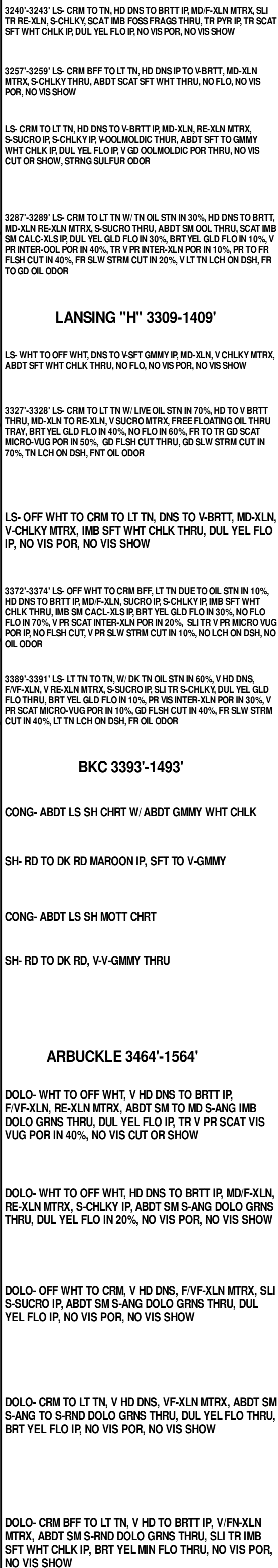
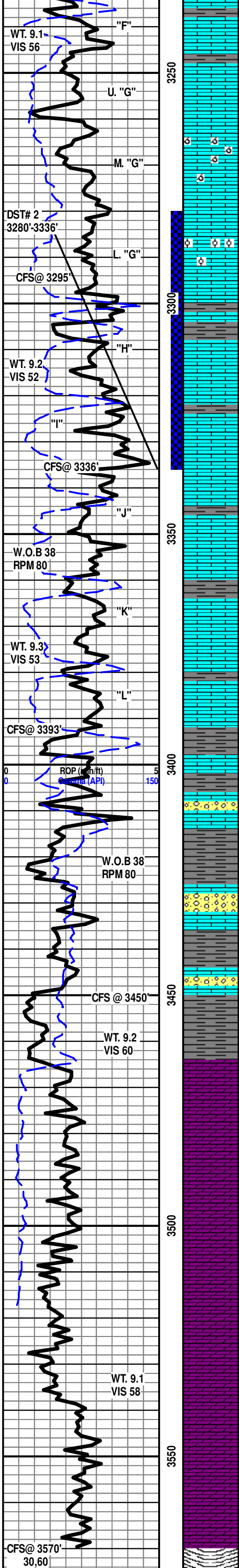
DOLO- WHT TO OFF WHT, V HD DNS TO BRIT IP, F/VF-XLN, RE-XLN MTRX, ABTD SM TO MD S-ANG IMB DOLO GRNS THRU, DUL YEL FLO IP, TR V PR SCAT VIS VUG POR IN 40%, NO VIS CUT OR SHOW

DOLO- WHT TO OFF WHT, HD DNS TO BRIT IP, MD/F-XLN, RE-XLN MTRX, S-CHLKY IP, ABTD SM S-ANG DOLO GRNS THRU, DUL YEL FLO IN 20%, NO VIS POR, NO VIS SHOW

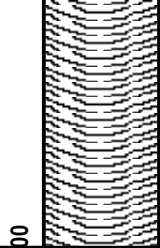
DOLO- OFF WHT TO CRM, V HD DNS, F/VF-XLN MTRX, SLI S-SUCRO IP, ABTD SM S-ANG DOLO GRNS THRU, DUL YEL FLO IP, NO VIS POR, NO VIS SHOW

DOLO- CRM TO LT TN, V HD DNS, VF-XLN MTRX, ABTD SM S-ANG TO S-RND DOLO GRNS THRU, DUL YEL FLO THRU, BRT YEL FLO IP, NO VIS POR, NO VIS SHOW

DOLO- CRM BFF TO LT TN, V HD TO BRIT IP, V/FN-XLN MTRX, ABTD SM S-RND DOLO GRNS THRU, SLI TR IMB SFT WHT CHLK IP, BRT YEL MIN FLO THRU, NO VIS POR, NO VIS SHOW



R.T.D. 3570'
CFS 1.5 HRS
CTCH 1.5HRS



R.T.D. @ 12:15 P.M. 2/29/12
DROP SURVEY
T.O.F LOGS @ 1:45 P.M.
WEATHERFORD LIBERAL, KS

R.T.D. 3570'
SAMPLES WILL BE DELIVERED TO KGS
THANK YOU FOR CHOOSING EARTH TECH
SCHUYLER HEDRICK