



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1156218
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: _____



1156218

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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

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

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	JAMES 1-35
Doc ID	1156218

All Electric Logs Run

DEN-NEUT
INDUCTION
MICRO
SONIC
SPECTRAL GR

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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 23, 2013

CHRISTOPHER MITCHELL
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-009-25832-00-00
JAMES 1-35
NW/4 Sec.35-16S-15W
Barton County, Kansas

Dear Production Department:

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

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
CHRISTOPHER MITCHELL



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: 5/7/2013
 Invoice # 6833
 P.O.#:
 Due Date: 6/6/2013
 Division: Russell

Invoice

DRLG COMP W/O LOE GG

Account	8200-138
Well/Prospect	
Week	
AFE	
Company	hjb
Association	

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

Reference:
 JAMES 1-35

Description of Work:
 LONG SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No				
Common-Class A	350	\$ 4,765.20	Yes				
Bulk Truck Matl-Material Service Charge	370	\$ 803.43	No				
Calcium Chloride	13	\$ 672.69	Yes				
Pump Truck Mileage-Job to Nearest Camp	23	\$ 249.21	No				
Flo Seal	87	\$ 188.91	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	23	\$ 145.83	No				
Premium Gel (Bentonite)	7	\$ 123.73	Yes				
8 5/8" Top Rubber Plug	1	\$ 115.09	Yes				
Baffle Plate Aluminum, 8 5/8"	1	\$ 97.71	Yes				

Invoice Terms:
 Net 30

SubTotal: \$ 8,153.19
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,222.98)

SubTotal for Taxable Items: \$ 5,068.83
 SubTotal for Non-Taxable Items: \$ 1,861.38

Total: \$ 6,930.21
 Tax: \$ 370.02

7.30% Barton County Sales Tax

Thank You For Your Business!

Amount Due: \$ 7,300.23
Applied Payments:
Balance Due: \$ 7,300.23

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

MAY 10 2013

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. 6833

Date	5-4-13	Sec.	35	Twp.	16	Range	15	County	Barton	State	KS	On Location	7.00 AM	Finish	10.00 AM
------	--------	------	----	------	----	-------	----	--------	--------	-------	----	-------------	---------	--------	----------

Lease	James James	Well No.	1-35	Owner	Galatia IE 15 1/2 W 24 S
-------	------------------------	----------	------	-------	--------------------------

Contractor	Val 6	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
------------	-------	--	--	--	--

Type Job	Surface	Charge To	Sum Gary Jr & Associates
----------	---------	-----------	--------------------------

Hole Size	12-1/4	T.D.	845 ft	Street		City		State	
-----------	--------	------	--------	--------	--	------	--	-------	--

Csg.	8 5/8	Depth	865 ft	The above was done to satisfaction and supervision of owner agent or contractor.					
------	-------	-------	--------	--	--	--	--	--	--

Tbg. Size		Depth		Cement Left in Csg.	42.58	Shoe Joint	42.58 ft	Cement Amount Ordered	350 390 cc 1/4 flow
-----------	--	-------	--	---------------------	-------	------------	----------	-----------------------	---------------------

Tool		Depth		Meas Line		Displace	52.14	7% gel	
------	--	-------	--	-----------	--	----------	-------	--------	--

EQUIPMENT				Common	350
------------------	--	--	--	--------	-----

Pumptrk	5	No.		Cementor	Mike	Poz. Mix	
---------	---	-----	--	----------	------	----------	--

Bulktrk	4	No.		Helper		Gel.	7
---------	---	-----	--	--------	--	------	---

Bulktrk	pu	No.		Driver	Broth.	Calcium	13
---------	----	-----	--	--------	--------	---------	----

JOB SERVICES & REMARKS				Hulls	
-----------------------------------	--	--	--	-------	--

Remarks:		Salt	
----------	--	------	--

Rat Hole		Flowseal	87#
----------	--	----------	-----

Mouse Hole		Kol-Seal	
------------	--	----------	--

Centralizers	1-15-20	Mud CLR 48	
--------------	---------	------------	--

Baskets	2-16-21	CFL-117 or CD110 CAF 38	
---------	---------	-------------------------	--

D/V or Port Collar		Sand	
--------------------	--	------	--

Lease	James	1-35	Handling	370
-------	-------	------	----------	-----

FLOAT EQUIPMENT				Mileage	
------------------------	--	--	--	---------	--

Cement did		Guide Shoe	
------------	--	------------	--

Circulate		Centralizer	3 8 5/8
-----------	--	-------------	---------

Thanks		Baskets	3 8 5/8
--------	--	---------	---------

		AFU Inserts	
--	--	-------------	--

		Float Shoe	
--	--	------------	--

		Latch Down	
--	--	------------	--

		BASIC plate 8 5/8	
--	--	-------------------	--

		Pumptrk Charge	Long Surface
--	--	----------------	--------------

		Mileage	23
--	--	---------	----

		Tax	
--	--	-----	--

		Discount	
--	--	----------	--

		Total Charge	
--	--	--------------	--

X Signature	Randy Smart		
-------------	-------------	--	--



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: 5/15/2013
 Invoice # 6805

P.O.#:

Due Date: 6/14/2013

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:
 JAMES 1-35

Description of Work:
 PROD LONG STRING

DRLG COMP W/O LOE GG

Account	880-238
Well/Prospect	
Deck	
AFE	
Approval	<i>[Signature]</i>
Description	

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 991.39	No	Latch Down Plug & Baffle, 5 1/2"	1	\$243.20	Yes
Common-Class A	225	\$ 3,063.34	Yes	Pump Truck Mileage-Job to Nearest Camp	23	\$249.21	No
Gilsonite	1057	\$ 1,721.40	Yes	Bulk Truck Mileage-Job to Nearest Bulk Plant	23	\$145.83	No
CFL 117	176	\$ 1,177.09	Yes	Flo Seal	56	\$121.60	Yes
5 1/2" Basket	3	\$ 1,120.46	Yes	KCL	2	\$64.84	Yes
Bulk Truck Matl-Material Service Charge	254	\$ 551.54	No	Rotating Head (4 1/2", 5 1/2", or 2 7/8")	1	\$39.09	No
CD-110	117	\$ 508.11	Yes				
Mud Clear	500	\$ 401.71	Yes				
Defoamer A or CAF-38	50	\$ 380.00	Yes				
5 1/2" Turbolizer	5	\$ 314.86	Yes				
Salt (Fine)	19	\$ 287.97	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 11,381.65
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,707.25)

SubTotal for Taxable Items:	\$ 7,993.90
SubTotal for Non-Taxable Items:	\$ 1,680.50
Total:	\$ 9,674.40
Tax:	\$ 583.55

7.30% Barton County Sales Tax

Thank You For Your Business!

Amount Due: \$ 10,257.95
Applied Payments:
Balance Due: \$ 10,257.95

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

MAY 24 2013

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. 6805

Date	5-10-13	Sec.	35	Twp.	16	Range	15	County	Barton	State	Ks	On Location		Finish	8:00 PM
------	---------	------	----	------	----	-------	----	--------	--------	-------	----	-------------	--	--------	---------

Lease **James** Well No. **1-35** Location **Galatia, Ks - 1E, 1S, 1/2W, 1/4S**

Contractor **Ual #6** Owner **To Quality Oilwell Cementing, Inc.**
Type Job **Production** 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. **3660'** Charge To **Sam Gary Jr + Associates**

Csg. **5 1/2" 15.50# New** Depth **3654.49'** Street _____ State _____

Tbg. Size _____ Depth _____ City _____ State _____

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

Cement Left in Csg. **42.46'** Shoe Joint **42.46'** Cement Amount Ordered **25 5x9 Pro-C 10% Salt 5% Gilsonite**

Meas Line _____ Displace **86 BLS** **1/4# F.S. 3/4 CD 110, 8% CFL 117, .25% CAF 38 20 BLS KCL**

EQUIPMENT Common _____

Pumptrk **15** No. _____ Cementer _____ Poz. Mix _____
Helper **Nick**

Bulktrk **8** No. _____ Driver **Doug** Gel. _____
Driver **Rick**

Bulktrk **p.u.** No. _____ Driver _____ Calcium **CD 110 117#**

JOB SERVICES & REMARKS Hulls **KCL 290L**

Remarks: **pipe on bottom, break Circulation** Salt **19**

Rat Hole **pump 500 gal mud Clear 48** Flowseal **56#**

Mouse Hole **plug Rathole w/ 30 sx, plug** Kol-Seal **1057#**

Centralizers **manhole w/ 15 sx Hook to** Mud CLR 48 **500 gal**

Baskets **5 1/2" Casing + mix 180 sx** CFL-117 or CD110 CAF 38 **50#**

D/V or Port Collar **Cement. shut down wash** Sand **176#**

pump + lines, Released plug + Handling **254**
Displaced with 86 BLS of Mileage _____
water. Released + held.

Lift pressure 800 #

Land plug to 1500 #

FLOAT EQUIPMENT

Guide Shoe _____

Centralizer **5 turbo's**

Baskets **3 weatherford**

AFU Inserts _____

Float Shoe **1**

Latch Down **1**

1- Rotating head Assy.

Pumptrk Charge **prod long string**

Mileage **23**

Signature _____ Tax _____

Discount _____

Total Charge _____



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

35-16s-15w Barton KS

1515 Wynkoop Ste 700
Denver CO 80202

James 1-35

Job Ticket: 52188

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.05.07 @ 12:55:00

GENERAL INFORMATION:

Formation: **Plattsmouth**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:31:50

Time Test Ended: 22:55:19

Test Type: Conventional Straddle (Initial)

Tester: Cody Bloedorn

Unit No: 41

Interval: 3139.00 ft (KB) To 3157.00 ft (KB) (TVD)

Reference Elevations: 1996.00 ft (KB)

Total Depth: 3267.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6752 Inside

Press @ RunDepth: 113.48 psig @ 3140.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.07

End Date:

2013.05.07

Last Calib.:

2013.05.07

Start Time: 12:55:01

End Time:

22:55:19

Time On Btm:

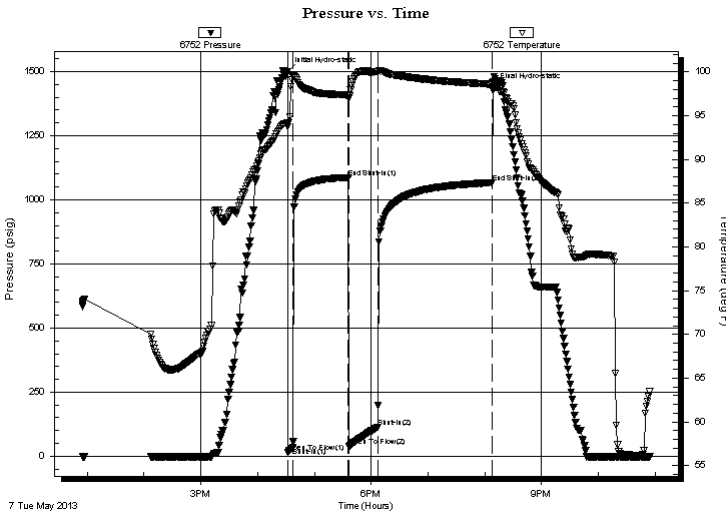
2013.05.07 @ 16:31:40

Time Off Btm:

2013.05.07 @ 20:08:30

TEST COMMENT: 05 - IF- 4" blow
60 - IS- No return
30 - FF-9" blow
120 - FS- surface blow

PRESSURE SUMMARY



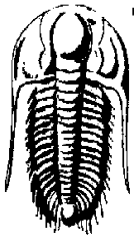
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1498.79	94.20	Initial Hydro-static
1	13.72	93.73	Open To Flow (1)
6	33.13	99.51	Shut-In(1)
65	1087.11	97.36	End Shut-In(1)
65	38.54	97.04	Open To Flow (2)
95	113.48	100.08	Shut-In(2)
217	1066.84	98.59	End Shut-In(2)
217	1435.79	98.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MW, 30%M, 70%W	0.87
138.00	Water, 100%W	1.94
1.00	Free Oil	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

35-16s-15w Barton KS

1515 Wynkoop Ste 700
Denver CO 80202

James 1-35

Job Ticket: 52188

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.05.07 @ 12:55:00

GENERAL INFORMATION:

Formation: **Plattsmouth**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:31:50

Time Test Ended: 22:55:19

Test Type: Conventional Straddle (Initial)

Tester: Cody Bloedorn

Unit No: 41

Interval: 3139.00 ft (KB) To 3157.00 ft (KB) (TVD)

Reference Elevations: 1996.00 ft (KB)

Total Depth: 3267.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8734 Below (Straddle)

Press @ Run Depth: psig @ 3267.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.07

End Date: 2013.05.07

Last Calib.: 2013.05.07

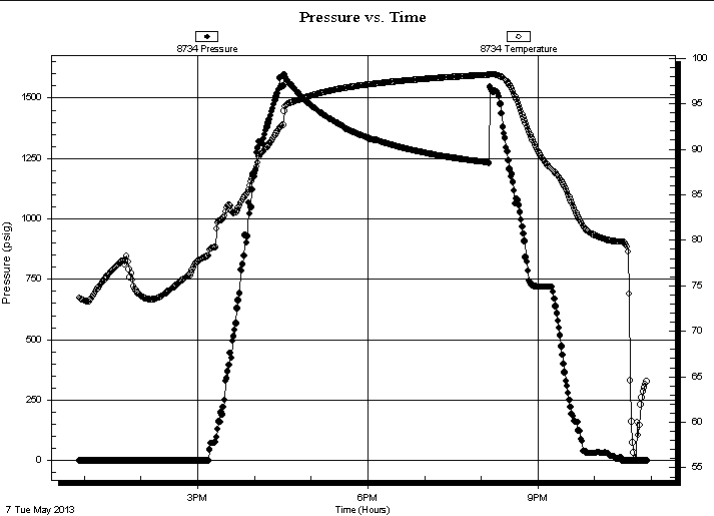
Start Time: 12:55:01

End Time: 22:55:16

Time On Btm:

Time Off Btm:

TEST COMMENT: 05 - IF- 4" blow
60 - IS- No return
30 - FF-9" blow
120 - FS- surface blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MW, 30%M, 70%W	0.87
138.00	Water, 100%W	1.94
1.00	Free Oil	0.01

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

35-16s-15w Barton KS

1515 Wynkoop Ste 700
Denver CO 80202

James 1-35

Job Ticket: 52188

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.05.07 @ 12:55:00

GENERAL INFORMATION:

Formation: **Plattsmouth**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:31:50

Time Test Ended: 22:55:19

Test Type: Conventional Straddle (Initial)

Tester: Cody Bloedorn

Unit No: 41

Interval: 3139.00 ft (KB) To 3157.00 ft (KB) (TVD)

Reference Elevations: 1996.00 ft (KB)

Total Depth: 3267.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8736 Fluid

Press @ Run Depth: psig @ 3105.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.07

End Date: 2013.05.07

Last Calib.: 2013.05.07

Start Time: 12:55:02

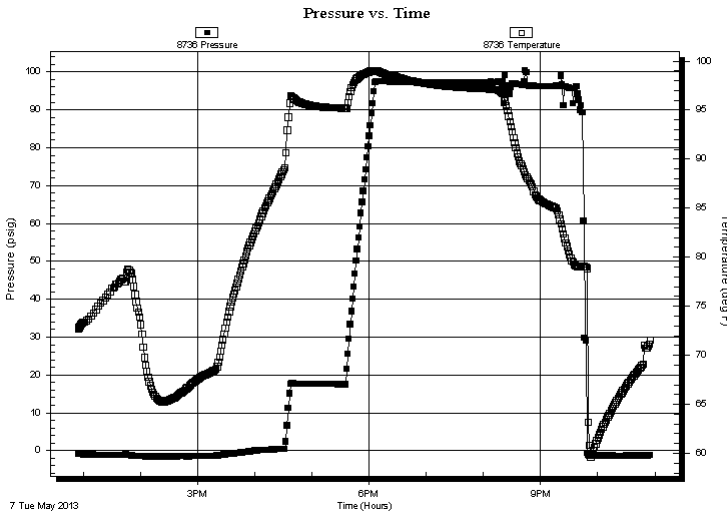
End Time: 22:55:15

Time On Btm:

Time Off Btm:

TEST COMMENT: 05 - IF- 4" blow
60 - IS- No return
30 - FF-9" blow
120 - FS- surface blow

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MW, 30%M, 70%W	0.87
138.00	Water, 100%W	1.94
1.00	Free Oil	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates

35-16s-15w Barton KS

1515 Wynkoop Ste 700
Denver CO 80202

James 1-35

Job Ticket: 52188

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.05.07 @ 12:55:00

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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	MW, 30%M, 70%W	0.870
138.00	Water, 100%W	1.936
1.00	Free Oil	0.014

Total Length: 201.00 ft Total Volume: 2.820 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

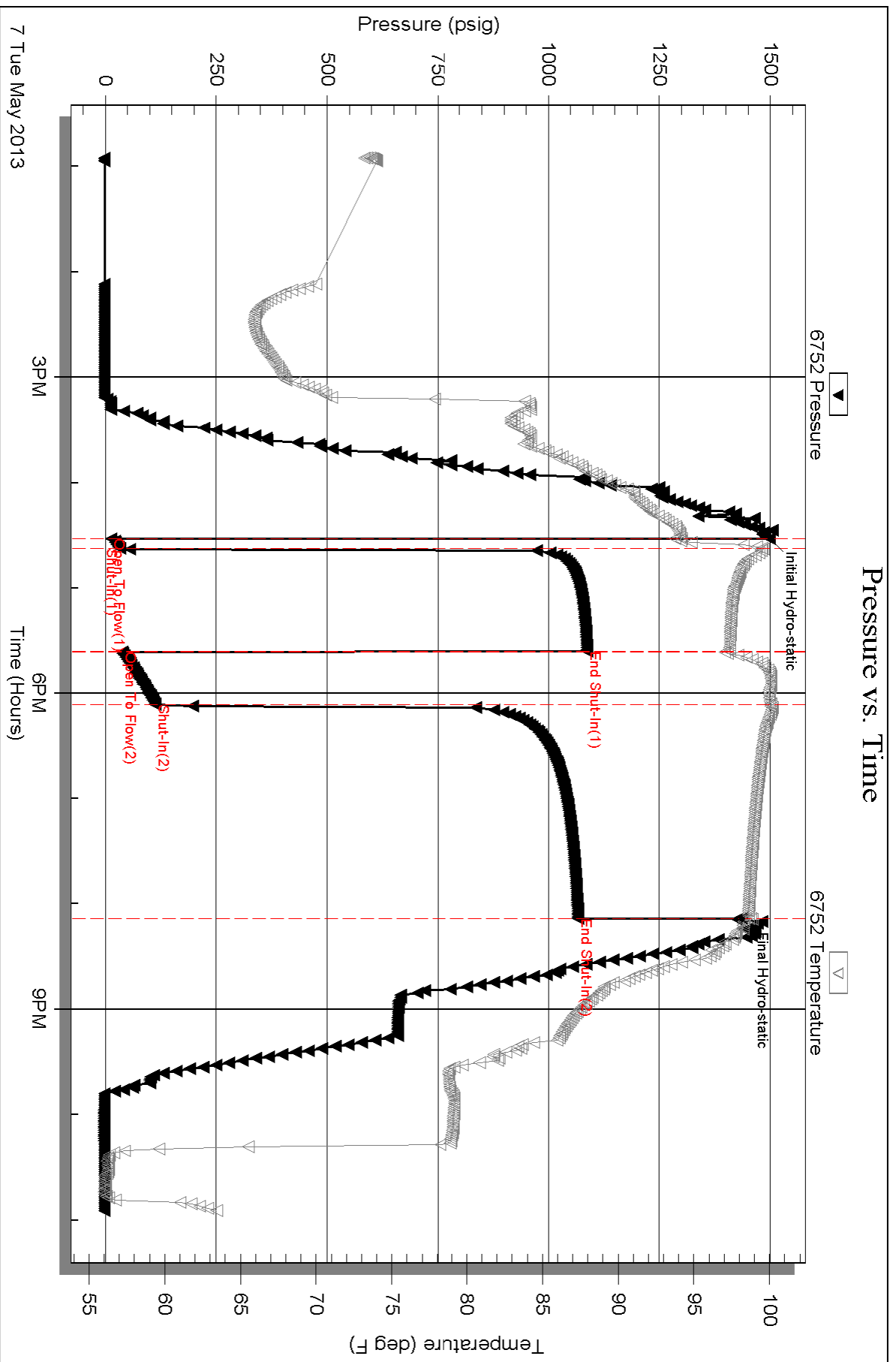
Serial #:

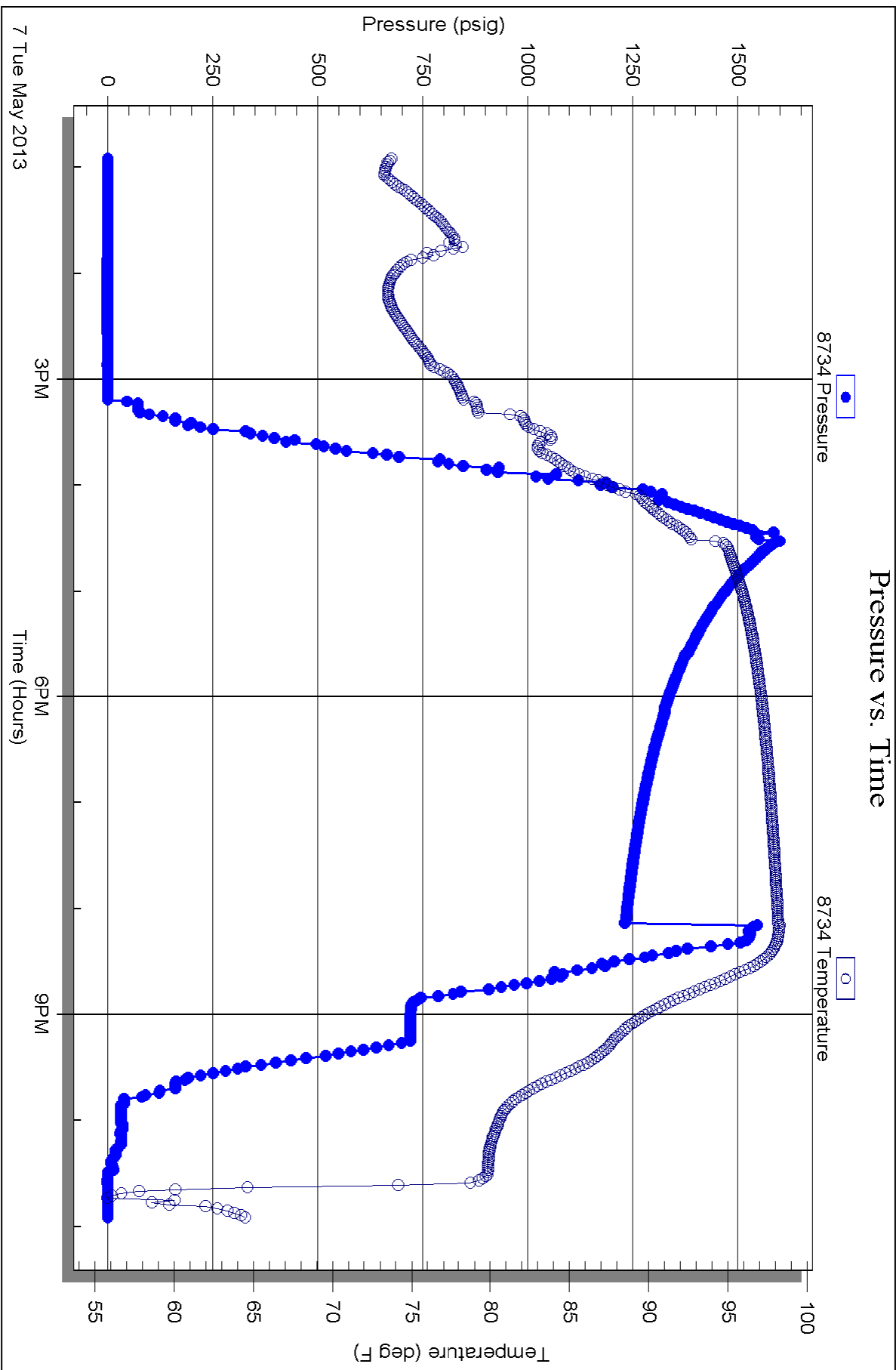
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





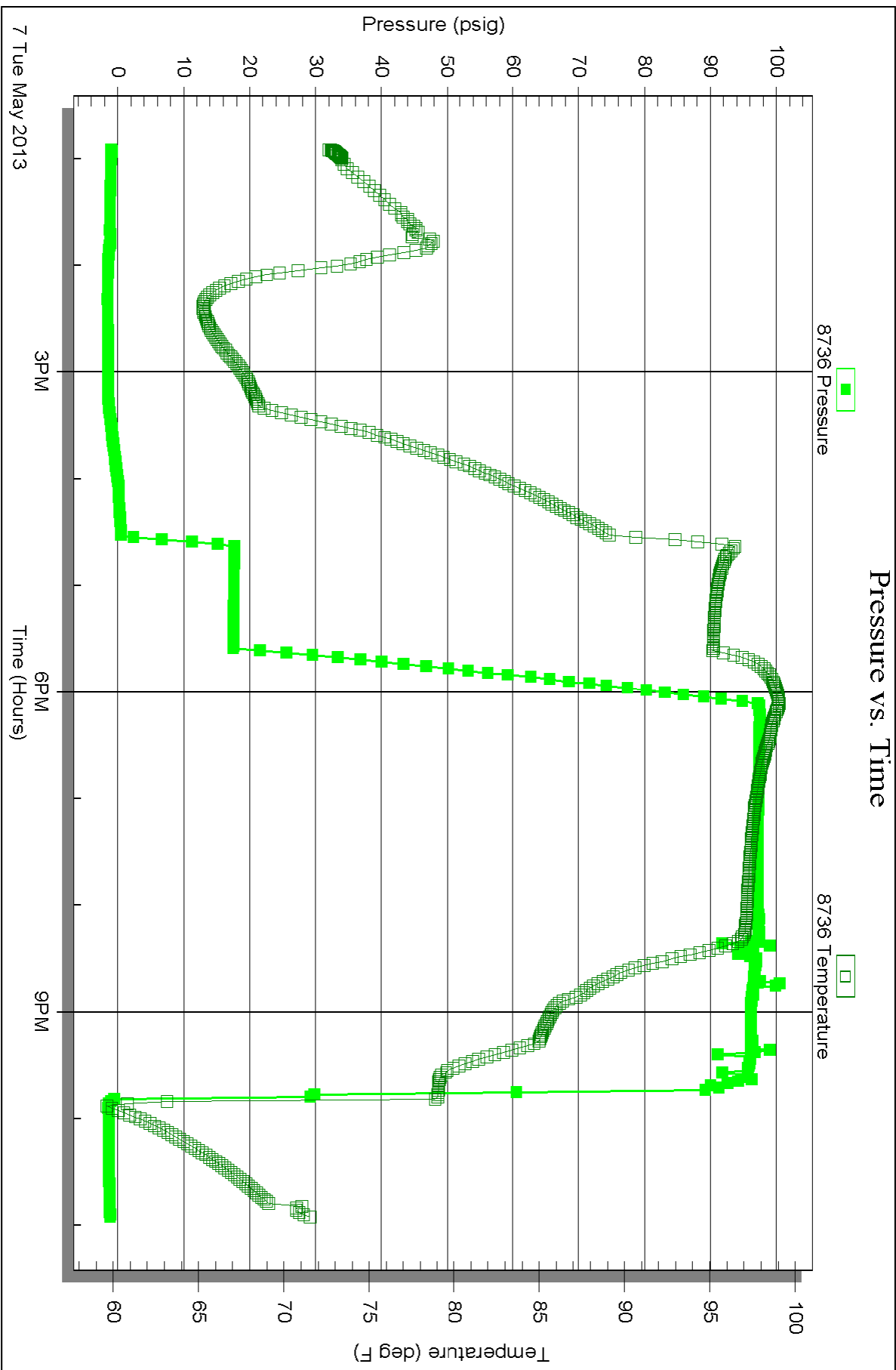
Serial #: 8736

Fluid

Samuel Gary Jr. & Associates

James 1-35

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates

35-16s-15w Barton, KS

1515 Wynkoop Ste 700
Denver CO 80202

James #1-35

Job Ticket: 53620

DST#: 2

ATTN: Chris Mitchell

Test Start: 2013.05.09 @ 22:09:00

GENERAL INFORMATION:

Formation: **LKC " C - D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:40:00

Time Test Ended: 09:22:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 41

Interval: 3264.00 ft (KB) To 3350.00 ft (KB) (TVD)

Reference Elevations: 1996.00 ft (KB)

Total Depth: 3660.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8322 Outside

Press @ Run Depth: 396.70 psig @ 3271.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.09

End Date:

2013.05.10

Last Calib.:

2013.05.10

Start Time: 22:09:01

End Time:

09:21:30

Time On Btm:

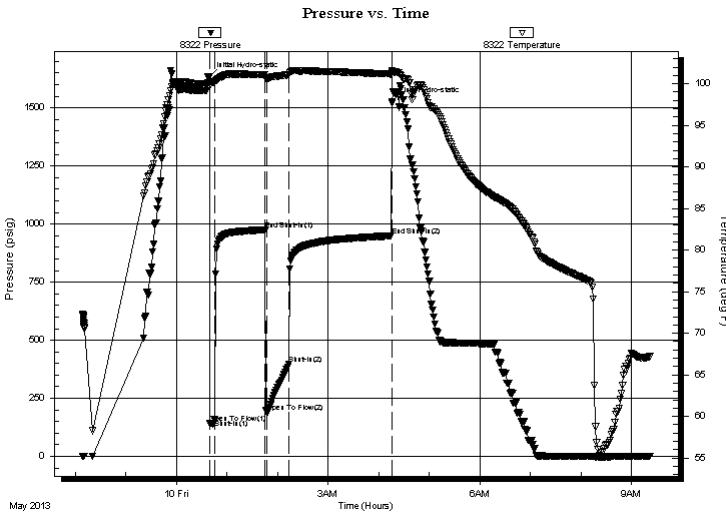
2013.05.10 @ 00:39:40

Time Off Btm:

2013.05.10 @ 04:15:40

TEST COMMENT: 5-IFP- BOB in 1 min.
60-ISIP- BOB in 3 min.
30-FFP- BOB in 35 sec. GTS in 18 min
120-FSIP- BOB in 2 sec.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1633.40	100.14	Initial Hydro-static
1	141.02	99.68	Open To Flow (1)
7	160.79	100.20	Shut-In(1)
66	974.27	101.08	End Shut-In(1)
68	188.51	100.66	Open To Flow (2)
94	396.70	101.09	Shut-In(2)
216	948.88	101.18	End Shut-In(2)
216	1525.59	101.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	CO 100%	2.10
125.00	GOCM 10%g 40%o 40%m	1.75
187.00	GMCO 5%g 10%m 85%o	2.62
125.00	GOCM 20%g 20%o 60%m	1.75
310.00	GWMCO 10%g 5%w 5%m 80%o	4.35
125.00	GMWCO 20%g 20%m 30%w 30%o	1.75

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

35-16s-15w Barton, KS

1515 Wynkoop Ste 700
Denver CO 80202

James #1-35

Job Ticket: 53620

DST#: 2

ATTN: Chris Mitchell

Test Start: 2013.05.09 @ 22:09:00

GENERAL INFORMATION:

Formation: **LKC " C - D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:40:00

Time Test Ended: 09:22:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 41

Interval: 3264.00 ft (KB) To 3350.00 ft (KB) (TVD)

Reference Elevations: 1996.00 ft (KB)

Total Depth: 3660.00 ft (KB) (TVD)

1986.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8734 Below (Straddle)

Press @ Run Depth: psig @ 3352.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.09

End Date:

2013.05.10

Last Calib.:

2013.05.10

Start Time: 22:09:01

End Time:

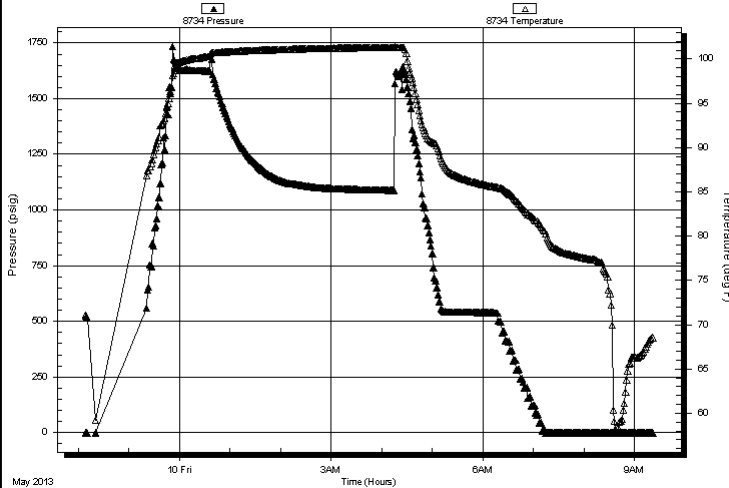
09:21:19

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IFP- BOB in 1 min.
60-ISIP- BOB in 3 min.
30-FFP- BOB in 35 sec. GTS in 18 min
120-FSIP- BOB in 2 sec.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
150.00	CO 100%	2.10
125.00	GOCM 10%g 40%o 40%m	1.75
187.00	GMCO 5%g 10%m 85%o	2.62
125.00	GOCM 20%g 20%o 60%m	1.75
310.00	GWMCO 10%g 5%w 5%m 80%o	4.35
125.00	GMMCO 20%g 20%m 30%w 30%o	1.75

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. & Associates

35-16s-15w Barton,KS

1515 Wynkoop Ste 700
Denver CO 80202

James #1-35

Job Ticket: 53620

DST#: 2

ATTN: Chris Mitchell

Test Start: 2013.05.09 @ 22:09:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	CO 100%	2.104
125.00	GOCM 10%g 40%o 40%m	1.753
187.00	GMCO 5%g 10%m 85%o	2.623
125.00	GOCM 20%g 20%o 60%m	1.753
310.00	GWMCO 10%g 5%w 5%m 80%o	4.348
125.00	GMWCO 20%g 20%m 30%w 30%o	1.753
0.00	Gas to Surface 18 min. into 2nd Open	0.000

Total Length: 1022.00 ft Total Volume: 14.334 bbl

Num Fluid Samples: 0

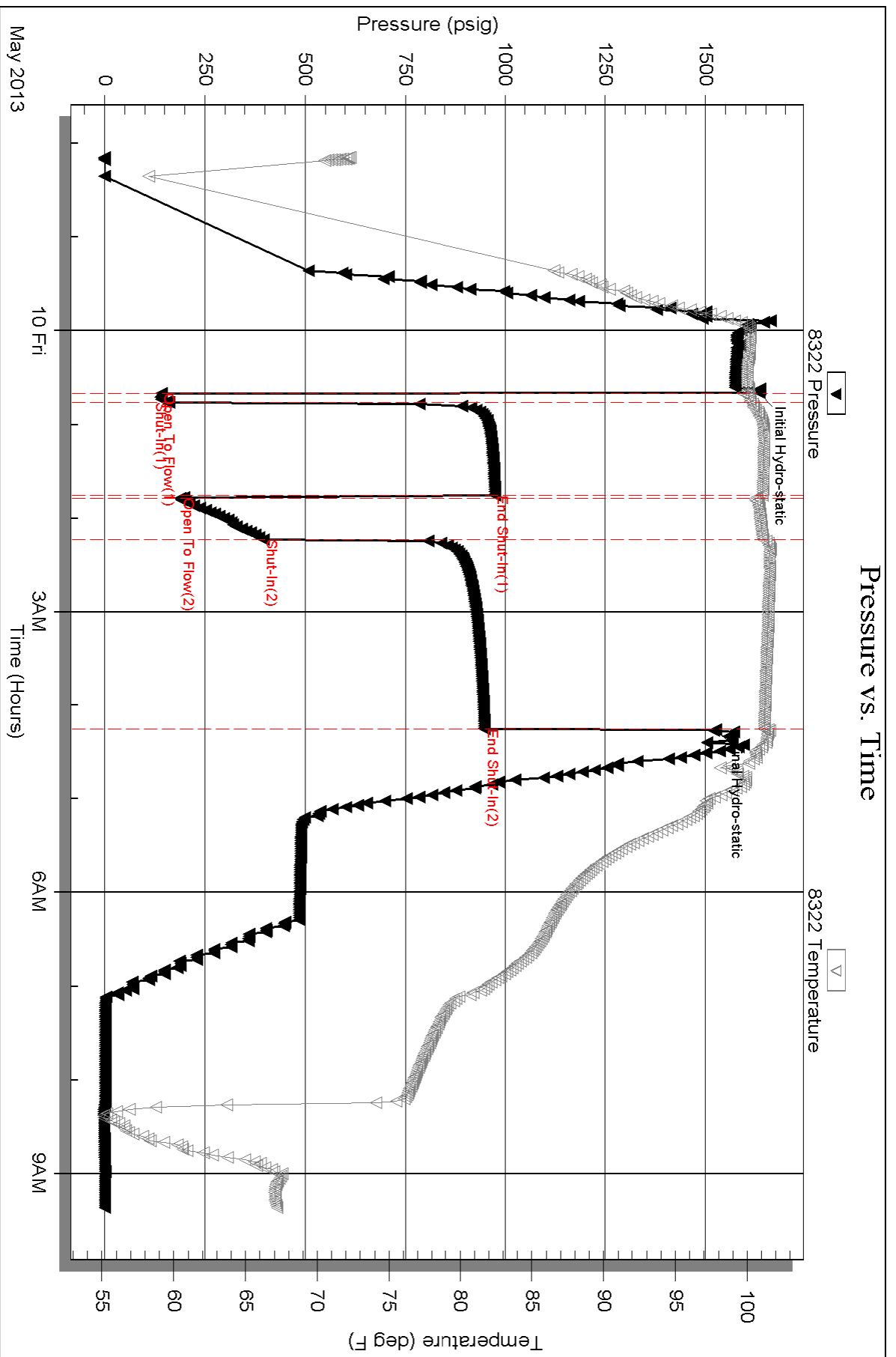
Num Gas Bombs: 0

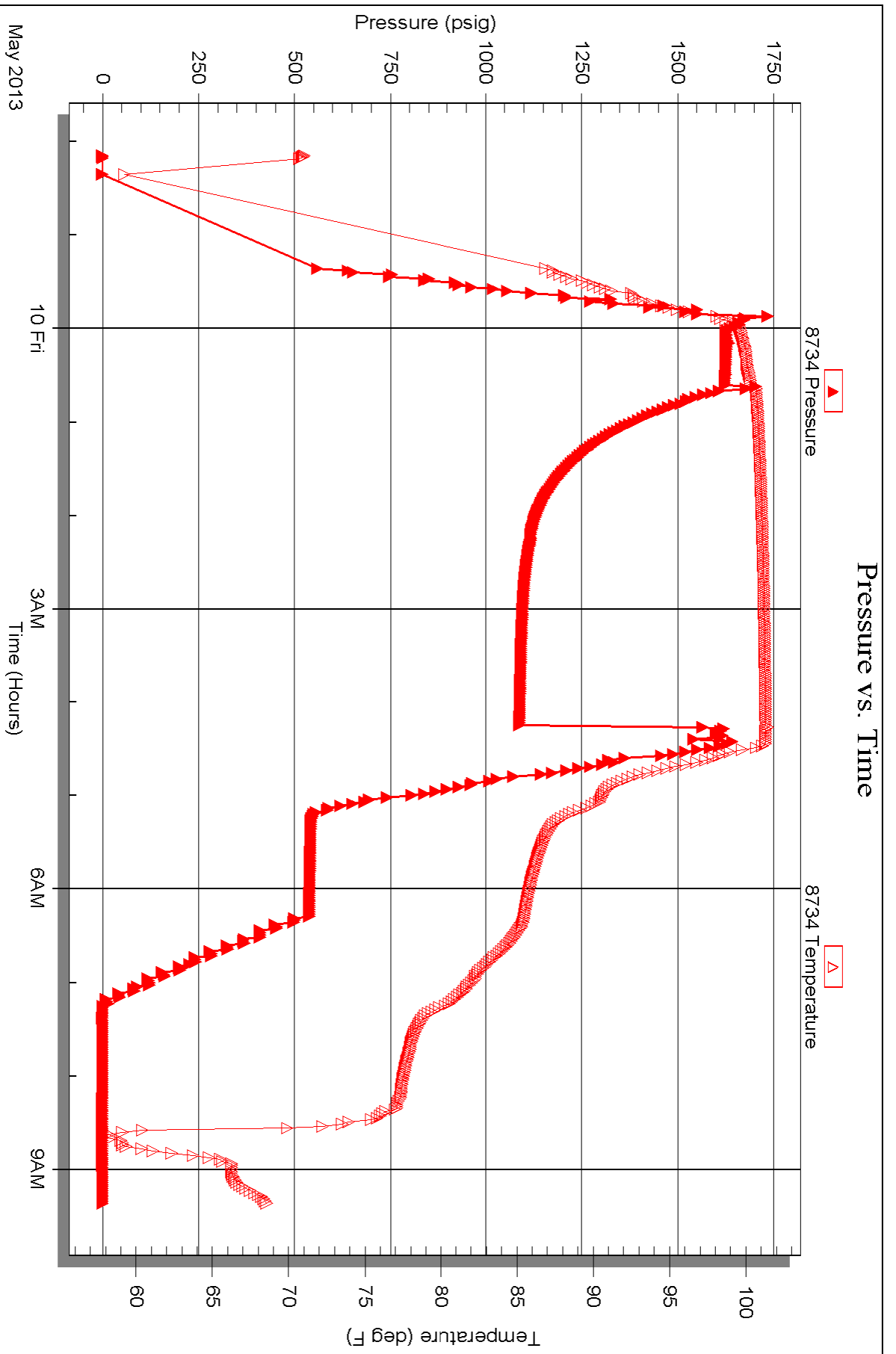
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler 2200ml CO 100% 750psi 37gravity





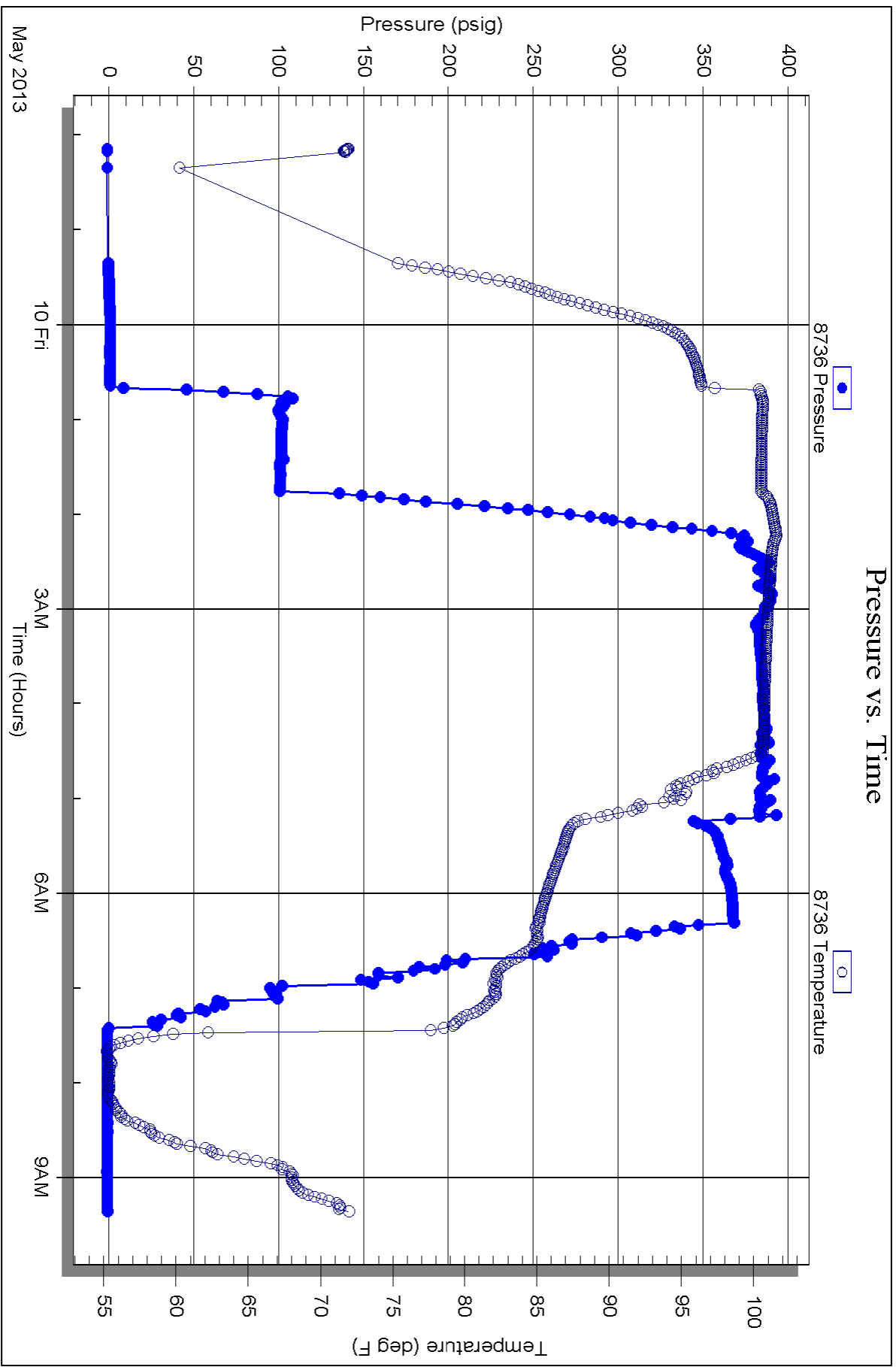
Serial #: 8736

Fluid

Samuel Gary Jr. & Associates

James #1-35

DST Test Number: 2





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

Well Name: James 1-35
 Location: Sec. 35-16S-15W Barton County, Kansas
 License Number: 15-009-25832-0000
 Spud Date: May 3, 2013
 Surface Coordinates: 1900 FNL/ 2390 FWL
 Region: WILDCAT
 Drilling Completed: May 9, 2013

Bottom Hole Coordinates:
 Ground Elevation (ft): 1986' K.B. Elevation (ft): 1996'
 Logged Interval (ft): 2875' To: 3660' Total Depth (ft): 3660'
 Formation:
 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: Chris Mitchell

GEOLOGIST

Name: Aaron Suelter
 Company: Earth Tech OGL, Inc.
 Address: PO Box 683
 Hooker, Okla. 73945
 Off. 888-543-8378 Cell: 620-600-0777



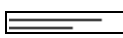
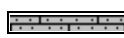
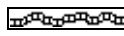



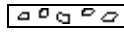



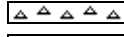

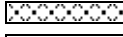

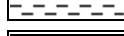


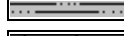



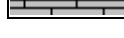

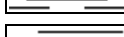


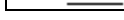

DST's Report

DST#1 3139'-3157' 5 60 30 120
 IF- 4" BLOW/ ISI- NO RETURN/ FF- 9"BLOW/ FSI- SURFACE BLOW
 IH- 1498, FH- 1435/ IF- 13 TO 35/ FF- 33 TO 113/ ISI- 1087, FSI- 1066
 RECOVERY- 62' MW 70% WATER, 30% MUD/ 138' WATER/ 1' FREE OIL
 SAMPLER- 2000 ML WATER, OIL SPOTS ON TOP, 2000 ML TOTAL

DST's Report

DST#2 3264'-3350' 5 60 30 120
 IF- BOB IN 1 MIN/ ISI- BOB IN 3 MIN/ FF- BOB IN 35 SEC. GAS TO SURFACE IN 18 MIN/ FSI- BOB IN 2 SEC
 IH- 1633, FH- 1523/ IF- 141 TO 188/ FF- 160 TO 188/ ISI- 974, FSI- 948
 RECOVERY- 150' CO/ 125' GOCM 10% GAS, 40% OIL, 40% MUD/ 187' GMCO 5% GAS, 85% OIL, 10% MUD/ 125'
 GOCM 20% GAS, 20% OIL, 60% MUD/ 310' GWMCO 10% GAS, 80% OIL, 5% WATER, 5% MUD
 SAMPLER- 2200ML OIL, 2200ML TOTAL

ROCK TYPES

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

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
- Slstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Slstn

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

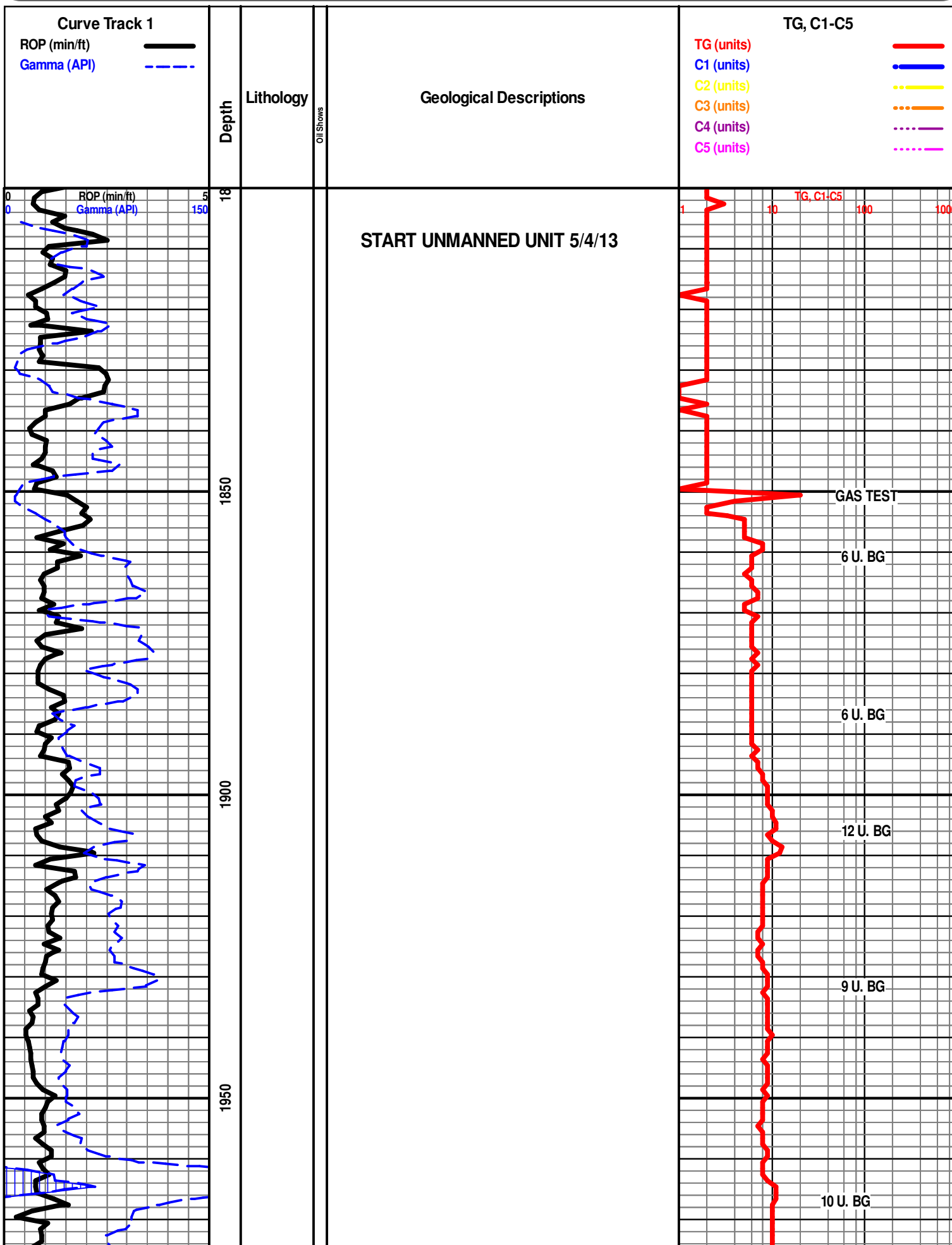
- Even
- Spotted
- Ques
- Dead
- Gas show

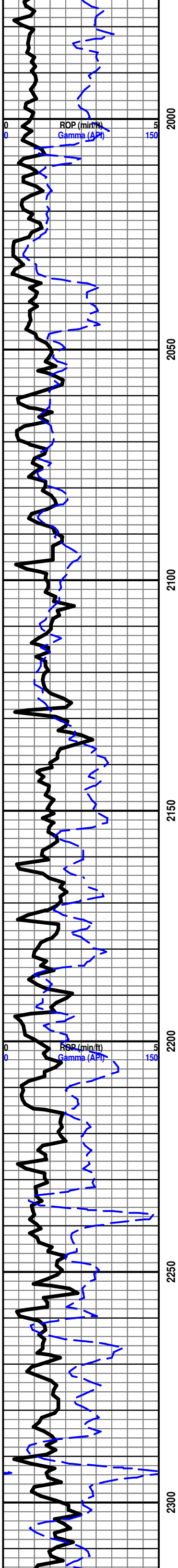
INTERVALS

- Core
- Dst
- Dst

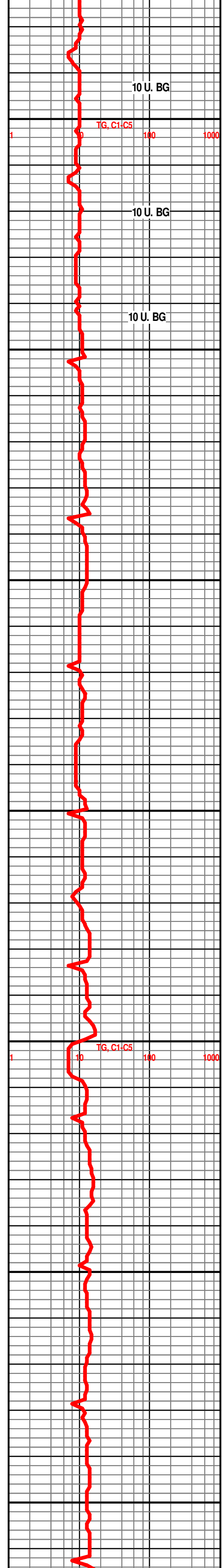
EVENTS

- Rft
- Sidewall

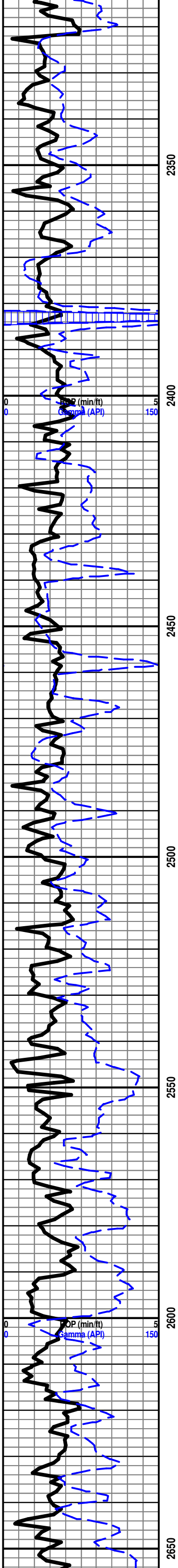




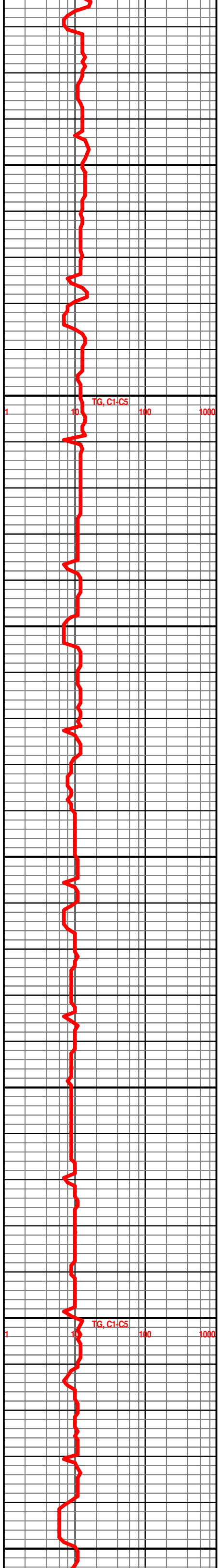
2000 2050 2100 2150 2200 2250 2300



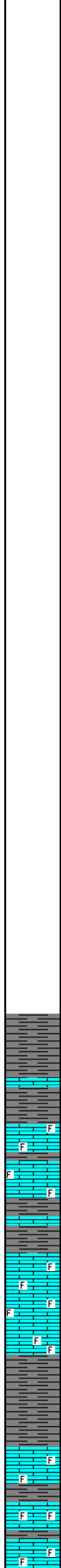
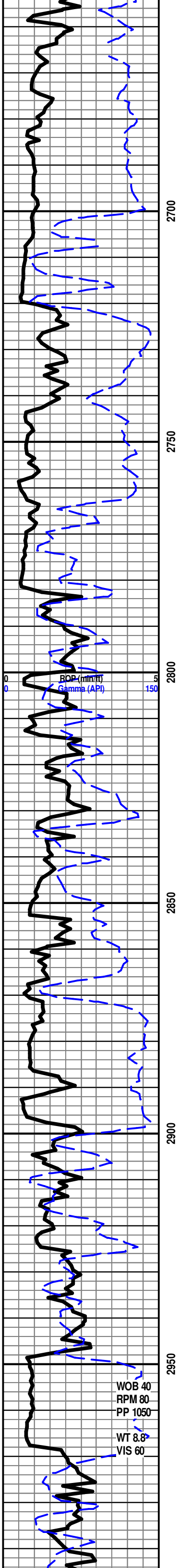
10 U. BG
10 U. BG
10 U. BG



2650 2600 2550 2500 2450 2400 2350



2650 2600 2550 2500 2450 2400 2350



START 24 HOUR MANNED UNIT 5/6/13

SH- RED BRWN LT GY TO GY, FRM BLKY, SMTH TO SLTY TXT

HOWARD 2898' -901'

LS- LT TN TO TN, HD DNS TO V/ BRIT, F XLN CHLKY MTRX, IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- BRWN LT GY TO GY, FRM BLKY TO SFT GMMY, SMTH TXT

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN RE-XLN MTRX, S-SUCRO IP, ABDT IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

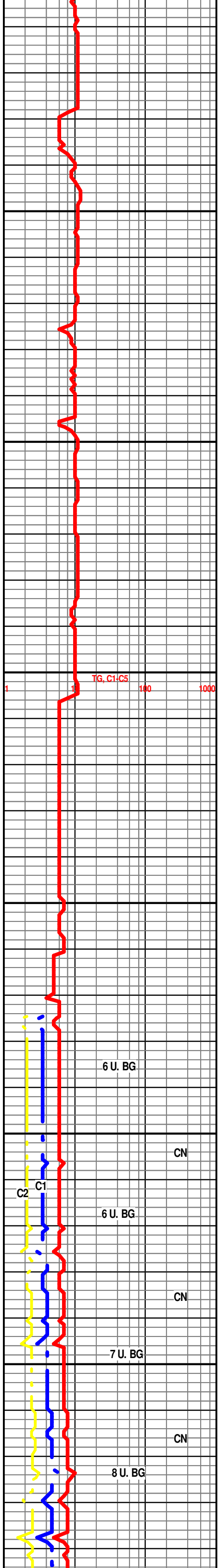
SEVERY 2948' -951'

SH- BRWN GY TO DK GY, FRM BLKY TO SFT GMMY, SMTH TXT

TOPEKA 2968' -971'

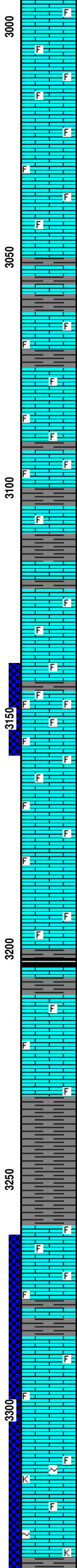
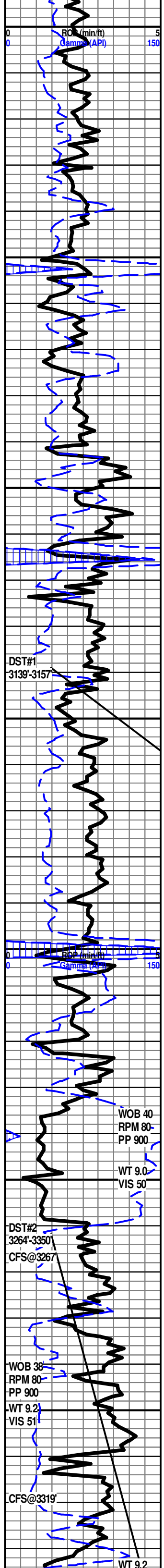
LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN RE-XLN MTRX, S-SUCRO IP, IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- GY LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, ABDT IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW



WOB 40
RPM 80
PP 1050
WT 8.8'
VIS 60

6 U. BG	
C2 C1	CN
6 U. BG	
	CN
7 U. BG	
	CN
8 U. BG	



LS- GY LT TN TO TN, HD DNS TO RBIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, ABTD IMBD FOSS FRG IP, TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- GY LT TNT TO TN, HD DNS TO RBIT, V/F TO MD XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG THRU, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- TN TO DK TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG IP, SLI TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT, F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG IP, IMBD PYR IP, TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LE COMPTON 3074' -1077'

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, RE-XLN IP, TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, TR IMBD FOSS FRG IP, SLI TR SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- BRWN TO GY, FRM BLKY, SLTY TXT

LS- LT TN TO TN, HD DNS TO BRIT, V/F TO MD XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- BRWN GY TO DK GY, FRM BLKY SMTH TXT

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO MD XLN RE-XLN MTRX, S-SUCRO MTRX, TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

3147'-3149' LS- CRM TO LT TN W/ TN TO DK TN OIL STN IN 80%, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, ABTD IMBD FOSS FRG THRU, DUL YEL GLD FLO IN 80%, FR INTR FOSS POR IN 5%, V/G FLSH CUT IN 80%, V/GD SLW STRM IN 80%, DK TN LCH ON DISH, FR OIL ODOR

LS- CRM TO LT TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRIT, V/F TO F XLN RE-XLN MTRX, S-SUCRO IP, SLI TR IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

HEEBNER 3200' -1203'

SH- BLCK, SFT, CARB

SH- BRWN GY TO DK GY, FRM BLKY, SMTH TO SLTY TXT

LS- OFF WHT TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, SLI TR IMBD FOSS FRG IP, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

DOUGLAS 3233' -1238'

SH- GRN RED BRW TO GY, FRM BLKY TO SFT GMMY, SMTH TXT

LANSING 3259' -1262'

LS- CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, RE-XLN IP, IMBD FOSS FRG IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- GRN BRWN LT GY TO GY, FRM BLKY, SMTH TXT

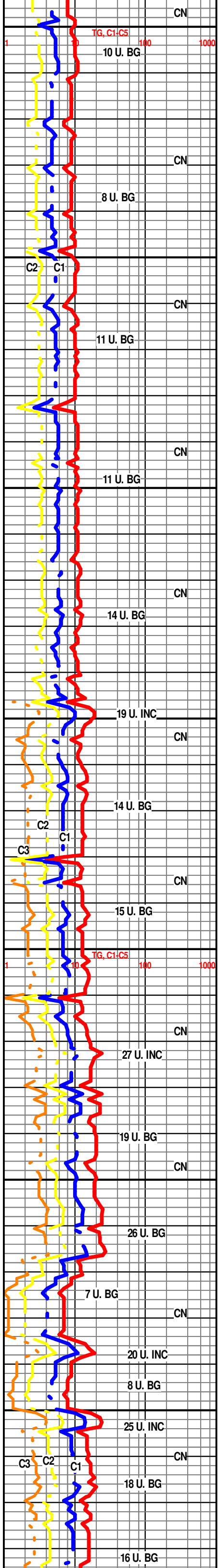
LANSING "C" 3284' -1287'

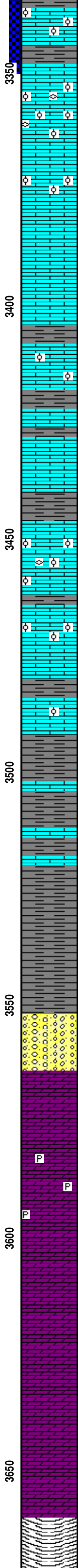
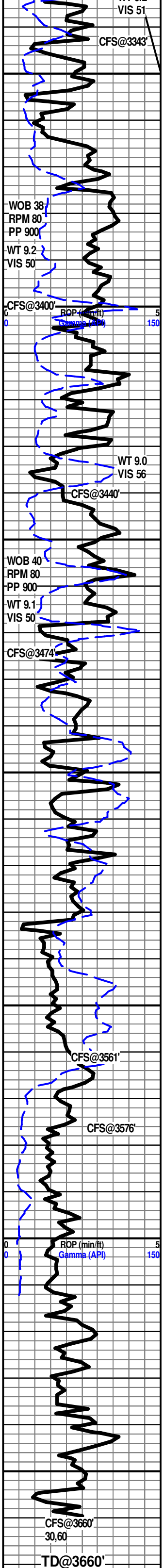
LS- OFF WHT TO LT TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, SCAT IMBD FOSS FRG IP, SLI TR IMBD CALC XLS IP, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- CRM TO LT TN, HD DNS TO BRIT, V/F TO F XLN SUCRO, S-CHLKY, SLI TR IMBD FOSS FRG IP, SLI TR IMBD KAOL OR GLAUC, ABTD SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- GY CRM TO LT TN, HD DNS TO BRIT, V/F TO F XLN SUCRO MTRX, S-CHLKY, SL TR IMBD FOSS FRG IP, SLI TR IMBD KAOL OR GLAUC, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LANSING "E" 3335' -1338'





3337'-3339' LS- CRM TO LT TN W/ TN OIL STN IN 60%, HD DNS TO BRIT, V/F TO F XLN CHLKY MTRX, S-SUCRO IP, IMBD OOL IP, DUL YEL GLD FLO IN 60%, PR TO FR VUG POR IN 3%, FR INTR OOL POR IN 2%, GD FL SH CUT IN 60%, FR TO GD SLW STRM IN 60%, DK TN LCH ON DISH, FR OIL ODOR

3354'-3356' LS- CRM TO LT TN W/ TN OIL STN IN 65%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD OOL THRU, TR OOLMLD IP, DUL YEL GLD FLO IN 65%, FR TO GD INTR OOL POR IN 4%, GD VUG POR IN 2%, FR TO GD OOLMLD POR IN 2%, GD FL SH CUT IN 65%, GD SLW STRM IN 65%, TN LCH ON DISH

3373'-3375' LS- LT TN TO TN W/ TN OIL STN IN 75%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, ABDT IMBD OOL IP, BRT YEL GLD FLO IN 40%, DUL YEL GLD FLO IN 35%, FR TO GD INTR OOL POR IN 4%, GD FL SH CUT IN 75%, FR TO GD SLW STRM IN 75%, TN LCH ON DISH

LS- CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY IP, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LANSING "H" 3407' -1410'

LS- GY CRM TO TN MOTTLD IP, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, SCAT IMBD OOL IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- GRN BRW TO GY, FRM BLKY, SLTY TXT

3435'-3437' LS- OFF WHT TO CRM W/ OIL STN IN 5% DOSIN 20%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, BRT YEL GLD FLO IN 5%, PR VUG POR IN 3%, PF FL SH CUT IN 5%, PR SLW STRM IN 25%

3450'-3454' LS- OFF WHT TO CRM W/ TN OIL STN IN 60%, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, SCAT IMBD OOL IP, SLI TR OOLMLD IP, BRT YEL GLD FLO IN 40%, DUL YEL GLD FLO IN 20%, PR TO FR MICRO VUG POR IN 3%, GD TO V/GD VUG POR IN 2%, PR TO FR INTR OOL POR IN 2%, FR TO GD OOLMLD POR IN 2%, FR FL SH CUT IN 60%, FR TO GD SLW STRM IN 60%, TN LCH ON DISH, WK OIL ODOR

LS- OFF WHT TO LT TN, HD DNS TO BRIT, F XLN SUCRO MTRX, S-CHLKY, SCAT IMBD OOL IP, ABDT SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW, STRNG SULFUR ODOR

SH- GRN BRWN TO GY, FRM BLKY, SLTY TXT

LS- CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, S-CHLKY, SCAT IMBD OOL IP, SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

BKC 3493' -1496'

SH- RED BRWN TO GY, FRM BLKY TO SFT GMMY, SLTY TXT

SH- GRN RED BRWN TO GY, FRM SPLNTY TO SFT GMMY, SLTY TXT

SH- GRN RED BRWN TO GY, FRM BLKY SPLNT TO SFT GMMY, SLTY TXT

SH- GRN YEL RED BRWN TO GY, FRM BLKY TO SFT GMMY, SLTY TXT

CONG- LS- CRM TO LT TN, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, TR IMBD OOL IP, SH- GRN BRWN TO GY, FRM BLKY TO SFT GMMY, SLTY TXT, CHRT- CRM TN TO ORNG

ARBUCKLE 3565' -1568'

DOLO- CRM TO LT TN, HD DNS TO BRIT, F XLN SUCRO MTRX, ABDT IMBD F TO SM S-ANG TO ANG DOLO GRNS THRU, NO VIS FLO, FR INTR GRN POR IN 15%, NO VIS SHOW

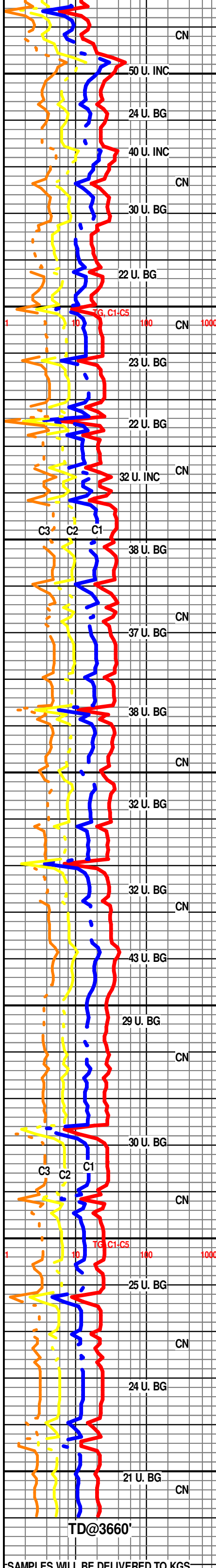
DOLO- OFF WHT TO LT TN, HD DNS TO BRIT IP, F XLN SUCRO MTRX, ABDT IMBD F TO SM S-RND TO ANG DOLO GRNS THRU, NO VIS FLO, PR TO FR INTR GRN POR IN 10%, NO VIS SHOW

DOLO- OFF WHT TO LT TN, HD DNS TO BRIT IP, F XLN SUCRO MTRX, ABDT IMBD F TO MD S-ANG TO ANG DOLO GRNS THRU, SLI TR IMBD PYR IP, NO VIS FLO, FR INTR GR POR IN 15%, NO VIS SHOW

DOLO- OFF WHT TO CRM, HD DNS TO BRIT IP, F XLN SUCRO MTRX, ABDT IMBD F TO MD S-ANG TO ANG DOLO GRNS THRU, NO VIS FLO, FR INTR GRN POR IN 15%, NO VIS SHOW

DOLO- OFF WHT TO CRM, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO MD S-ANG TO ANG DOLO GRNS THRU, NO VIS FLO, FR TO GD INTR GRN POR IN 15%, NO VIS SHOW

DOLO- OFF WHT TO CRM, HD DNS TO BRIT IP, V/F TO F XLN SUCRO MTRX, ABDT IMBD SM TO MD S-ANG TO ANG DOLO GRNS THRU, NO VIS FLO, FR TO GD INTR GRN POR IN 15%, NO VIS SHOW



R.T.D. 5:30AM @ 5/9/13

SHORT TRIP

DROP SURVEY

TD@3660'

SAMPLES WILL BE DELIVERED TO KGS

