



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1093795  
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<br>Recompletion Date | Date Reached TD | Completion Date or<br>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: \_\_\_\_\_

1093795

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<br><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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           |         |             |               |         |

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

|           |                                    |
|-----------|------------------------------------|
| Form      | ACO1 - Well Completion             |
| Operator  | Samuel Gary Jr. & Associates, Inc. |
| Well Name | DENNIS BOXBERGER 1-10              |
| Doc ID    | 1093795                            |

All Electric Logs Run

|           |
|-----------|
|           |
| INDUCTION |
| MICRO     |
| NEUTRON   |
| SONIC     |

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

September 17, 2012

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

Re: ACO1  
API 15-165-21976-00-00  
DENNIS BOXBERGER 1-10  
SE/4 Sec.10-16S-16W  
Rush County, Kansas

Dear Production Department:

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

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

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: 6/2/2012  
 Invoice # 671  
 P.O.#:  
 Due Date: 7/2/2012  
 Division: Russell

# Invoice

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

**RECEIVED**

**JUN 12 2012**

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

**Reference:**  
 DENNIS BOXBERGER 1-10

**Description of Work:**  
 LONG SURFACE JOB

| Services / Items Included:                   | Quantity | Price       | Taxable | Item | Quantity | Price | Taxable |
|--|----------|-------------|---------|------|----------|-------|---------|
| Labor  |          | \$ 963.85   | No      |      |          |       |         |
| Common-Class A                               | 400      | \$ 5,151.11 | Yes     |      |          |       |         |
| 8 5/8" Basket                                | 3        | \$ 1,000.67 | Yes     |      |          |       |         |
| Bulk Truck Matl-Material Service Charge      | 422      | \$ 890.89   | No      |      |          |       |         |
| Calcium Chloride                             | 14       | \$ 556.53   | Yes     |      |          |       |         |
| Pump Truck Mileage-Job to Nearest Camp       | 29       | \$ 305.50   | No      |      |          |       |         |
| 8 5/8" Centralizer                           | 3        | \$ 202.67   | Yes     |      |          |       |         |
| Bulk Truck Mileage-Job to Nearest Bulk Plant | 29       | \$ 178.77   | No      |      |          |       |         |
| Premium Gel (Bentonite)                      | 8        | \$ 137.48   | Yes     |      |          |       |         |
| 8 5/8" Top Rubber Plug                       | 1        | \$ 111.89   | Yes     |      |          |       |         |
| Baffle Plate Aluminum, 8 5/8"                | 1        | \$ 95.00    | Yes     |      |          |       |         |

**Invoice Terms:**

Net 30

SubTotal: \$ 9,594.35

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,439.15)

SubTotal for Taxable Items: \$ 6,167.04

SubTotal for Non-Taxable Items: \$ 1,988.15

Total: \$ 8,155.19

Tax: \$ 388.52

6.30% Rush County Sales Tax

Amount Due: \$ 8,543.72

Applied Payments:

Balance Due: \$ 8,543.72

**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.  DRLG  COMP  W/O  LOE  GG

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|               |          |
|---------------|----------|
| Account       | 8200-138 |
| Well/Prospect |          |
| Deck          |          |
| AFE           |          |
| Approval      | KS       |
| Description   |          |

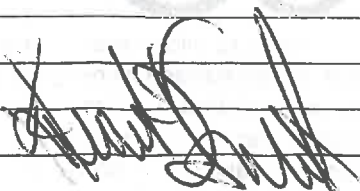
# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 671

| Date  | Sec. | Twp.                       | Range | County   | State             | On Location | Finish   |
|---|------|----------------------------|-------|--|-------------------|-------------|----------|
| 5-29-12   | 10   | 16                         | 16    | Rush   |                   |             | 12:00 AM |
| Lease <i>Dennis Burberger</i>   |      | Well No. <i>1-10</i>       |       | Location <i>Galatia W to 39024 1/4 W Vinto</i>   |                   |             |          |
| Contractor <i>Val #6</i>  |      |                            |       | Owner  |                   |             |          |
| Type Job <i>Surface</i>   |      |                            |       | To Quality Oilwell Cementing, Inc.<br>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 <i>12 1/4</i>   |      | T.D. <i>1010</i>           |       | Charge To <i>Sam Gary Jr &amp; Assoc.</i>  |                   |             |          |
| Csg. <i>8 5/8</i>   |      | Depth <i>1010</i>          |       | Street   |                   |             |          |
| Tbg. Size   |      | Depth                      |       | City   |                   |             |          |
| Tool  |      | Depth                      |       | State  |                   |             |          |
| Cement Left in Csg. <i>42.70</i>  |      | Shoe Joint <i>42.70</i>    |       | The above was done to satisfaction and supervision of owner agent or contractor.   |                   |             |          |
| Meas Line   |      | Displace <i>60 1/2 BC</i>  |       | Cement Amount Ordered <i>400 cum 30 gal 2" blk 1 1/4" #10</i>  |                   |             |          |
| <b>EQUIPMENT</b>  |      |                            |       |  |                   |             |          |
| Pumptrk <i>15</i>   | No.  | Cement Helper <i>Craig</i> |       |  | Common <i>400</i> |             |          |
| Bulktrk   | No.  | Driver <i>Vick</i>         |       |  | Poz. Mix          |             |          |
| Bulktrk <i>13</i>   | No.  | Driver <i>Lorrie</i>       |       |  | Gel. <i>8</i>     |             |          |
|   |      |                            |       | Calcium <i>14</i>  |                   |             |          |
| <b>JOB SERVICES &amp; REMARKS</b>   |      |                            |       |  |                   |             |          |
| Remarks:  |      |                            |       | Hulls  |                   |             |          |
| Rat Hole  |      |                            |       | Salt   |                   |             |          |
| Mouse Hole  |      |                            |       | Flowseal <i>100#</i>   |                   |             |          |
| Centralizers  |      |                            |       | Kol-Seal   |                   |             |          |
| Baskets   |      |                            |       | Mud CLR 48   |                   |             |          |
| D/V or Port Collar  |      |                            |       | CFL-117 or CD110 CAF 38  |                   |             |          |
| <i>8 5/8 on bottom. Est. Circulation.</i>   |      |                            |       | Sand   |                   |             |          |
| <i>Pump 10 BC water - Mix 422 SK</i>  |      |                            |       | Handling <i>422</i>  |                   |             |          |
| <i>9 Displace Plug.</i>   |      |                            |       | Mileage  |                   |             |          |
| <i>Cement Circulated!</i>   |      |                            |       | <b>FLOAT EQUIPMENT</b>   |                   |             |          |
| <i>Shot in @ 600#</i>   |      |                            |       | Guide Shoe <i>8 5/8</i>  |                   |             |          |
|   |      |                            |       | Centralizer <i>3</i>   |                   |             |          |
|   |      |                            |       | Baskets <i>3</i>   |                   |             |          |
|   |      |                            |       | AFU Inserts <i>Rubber Plug</i>   |                   |             |          |
|   |      |                            |       | Float Shoe <i>Baffle Mate</i>  |                   |             |          |
|   |      |                            |       | Latch Down   |                   |             |          |
|   |      |                            |       | Pumptrk Charge <i>Long Surface</i>   |                   |             |          |
|   |      |                            |       | Mileage <i>29</i>  |                   |             |          |
|  |      |                            |       | Tax  |                   |             |          |
|   |      |                            |       | Discount   |                   |             |          |
|   |      |                            |       | Total Charge   |                   |             |          |

X Signature



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

Date: 6/6/2012  
 Invoice # 4608

P.O.#:  
 Due Date: 7/6/2012  
 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:**  
 DENNIS BOXBERGER 1-10

**Description of Work:**  
 PLUG JOB

**RECEIVED**

**JUN 12 2012**

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

|  |                               |                              |                              |                             |
|--|-------------------------------|------------------------------|------------------------------|-----------------------------|
| <input checked="" type="checkbox"/> DRLG | <input type="checkbox"/> COMP | <input type="checkbox"/> W/O | <input type="checkbox"/> LOE | <input type="checkbox"/> GG |
| Account                                  | 8200.145                      |                              |                              |                             |
| Well/Prospect                            |                               |                              |                              |                             |
| Deck                                     |                               |                              |                              |                             |
| AFE                                      |                               |                              |                              |                             |
| Approval                                 | [Signature]                   |                              |                              |                             |
| Description                              |                               |                              |                              |                             |

| Services / Items Included:                   | Quantity | Price       | Taxable |
|--|----------|-------------|---------|
| Labor  |          | \$ 991.39   | Yes     |
| Common-Class A                               | 132      | \$ 1,748.43 | Yes     |
| Bulk Truck Matl-Material Service Charge      | 228      | \$ 495.09   | Yes     |
| POZ Mix-Standard                             | 88       | \$ 439.50   | Yes     |
| Pump Truck Mileage-Job to Nearest Camp       | 29       | \$ 314.23   | Yes     |
| Bulk Truck Mileage-Job to Nearest Bulk Plant | 29       | \$ 183.88   | Yes     |
| Premium Gel (Bentonite)                      | 8        | \$ 141.40   | Yes     |
| Flo Seal                                     | 50       | \$ 108.57   | Yes     |

| Item | Quantity | Price | Taxable |
|------|----------|-------|---------|
|------|----------|-------|---------|

**Invoice Terms:**

Net 30

SubTotal: \$ 4,422.48  
 Discount Available ONLY if Invoice is Paid & Received  
 within listed terms of invoice: \$ (663.37)

SubTotal for Taxable Items: \$ 3,759.11  
 SubTotal for Non-Taxable Items: \$ -

6.30% Rush County Sales Tax

Total: \$ 3,759.11  
 Tax: \$ 236.82

**Thank You For Your Business!**

**Amount Due: \$ 3,995.93**  
**Applied Payments:**  
**Balance Due: \$ 3,995.93**

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

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 4608

Call 785-324-1041

|                     |                   |      |    |            |           |       |    |  |  |       |    |                      |  |        |          |
|---------------------|-------------------|------|----|------------|-----------|-------|----|--|--|-------|----|----------------------|--|--------|----------|
| Date                | 6-4-12            | Sec. | 10 | Twp.       | 16        | Range | 16 | County   | Rush                                   | State | KS | On Location          |  | Finish | 11:45 AM |
| Lease               | Dennis Box Bughed |      |    | Well No.   | 1-10      |       |    | Location   | Gatican W to 390th N 90m/s to W N into |       |    |                      |  |        |          |
| Contractor          | Vee Rig 6         |      |    |            |           |       |    | Owner  | Samuel Gray JR & Associates            |       |    |                      |  |        |          |
| Type Job            | plug 506          |      |    |            |           |       |    | To Quality Oilwell Cementing, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |  |       |    |                      |  |        |          |
| Hole Size           | 7 1/8             |      |    | T.D.       | 3595      |       |    | Charge To  | Samuel Gray JR HSCC                    |       |    |                      |  |        |          |
| Csg.                | <del>Q20</del>    |      |    | Depth      | 3511      |       |    | Street   | 1515 WYNKOOP STE 700                   |       |    |                      |  |        |          |
| Tbg. Size           | 4 1/2 DP          |      |    | Depth      | 3511      |       |    | City   | Denver                                 |       |    | State Colorado 80202 |  |        |          |
| Tool                |                   |      |    | Depth      |           |       |    | The above was done to satisfaction and supervision of owner agent or contractor.   |  |       |    |                      |  |        |          |
| Cement Left in Csg. |                   |      |    | Shoe Joint |           |       |    | Cement Amount Ordered  |  |       |    |                      |  |        |          |
| Meas Line           |                   |      |    | Displace   | H20 + mhd |       |    |  |  |       |    |                      |  |        |          |

**EQUIPMENT**

|            |     |          |        |         |          |                        |
|------------|-----|----------|--------|---------|----------|------------------------|
| Pumptrk #9 | No. | Cementor | Helper | mut     | Common   | 220 40 4% bel 1/4 flow |
| Bulktrk #8 | No. | Driver   | Driver | battery | Poz. Mix | 132                    |
| Bulktrk pu | No. | Driver   | Driver | pu      | Gel.     | 88                     |

**JOB SERVICES & REMARKS**

|                    |                         |
|--------------------|-------------------------|
| Remarks:           | Hulls                   |
| Rat Hole 30 SWS    | Salt                    |
| Mouse Hole 20 SWS  | Flowseal 50#            |
| Centralizers       | Kol-Seal                |
| Baskets            | Mud CLR 48              |
| D/V or Port Collar | CFL-117 or CD110 CAF 38 |
| 1st at 3511 50 SWS | Sand                    |
| 2nd at 1050 50 SWS | Handling 28             |
| 3rd at 390 50 SWS  | Mileage                 |
| 4th at 60 20 SWS   |                         |
| 1st hole 30 SWS    |                         |
| mouse hole 20 SWS  |                         |

**FLOAT EQUIPMENT**

|             |
|-------------|
| Guide Shoe  |
| Centralizer |
| Baskets     |
| AFU Inserts |
| Float Shoe  |
| Latch Down  |

|                |      |
|----------------|------|
| Pumptrk Charge | plug |
| Mileage        | 29   |
| Tax            |      |
| Discount       |      |
| Total Charge   |      |

X Signature *Randy Smith*





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

**10-16s-16w Rush, KS**

1515 Wynkoop STE 700  
Denver CO 80202

**Dennis Boxberger1-10**

ATTN: Chris Mitchell

Job Ticket: 47120

**DST#: 1**

Test Start: 2012.06.01 @ 12:05:00

## GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:19:00

Time Test Ended: 18:19:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

**Interval: 2877.00 ft (KB) To 2927.00 ft (KB) (TVD)**

Reference Elevations: 1889.00 ft (KB)

Total Depth: 2927.00 ft (KB) (TVD)

1879.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6753 Inside**

Press @ Run Depth: 21.91 psig @ 2878.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.01 End Date: 2012.06.01

Last Calib.: 2012.06.01

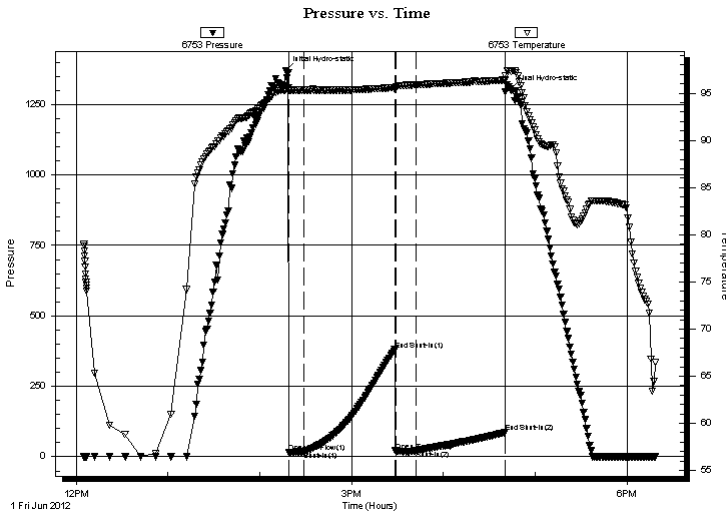
Start Time: 12:05:05 End Time: 18:18:59

Time On Btm: 2012.06.01 @ 14:17:00

Time Off Btm: 2012.06.01 @ 16:43:30

**TEST COMMENT:** IF-Weak surface blow  
60min ISI-No blow  
10min FF-Weak surface blow  
60min FSI-No blow

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1370.97         | 95.37        | Initial Hydro-static |
| 2           | 15.14           | 95.31        | Open To Flow (1)     |
| 12          | 18.17           | 95.33        | Shut-In(1)           |
| 71          | 380.01          | 95.60        | End Shut-In(1)       |
| 72          | 17.54           | 95.64        | Open To Flow (2)     |
| 85          | 21.91           | 95.90        | Shut-In(2)           |
| 143         | 85.86           | 96.40        | End Shut-In(2)       |
| 147         | 1304.39         | 97.39        | Final Hydro-static   |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 6.00        | OSMud       | 0.08         |
|             |             |              |
|             |             |              |
|             |             |              |
|             |             |              |

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Samuel Gary Jr & Associates

**10-16s-16w Rush,KS**

1515 Wynkoop STE 700  
Denver CO 80202

**Dennis Boxberger1-10**

Job Ticket: 47120

**DST#: 1**

ATTN: Chris Mitchell

Test Start: 2012.06.01 @ 12:05:00

## 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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

| Length<br>ft | Description | Volume<br>bbl |
|--------------|-------------|---------------|
| 6.00         | OSMud       | 0.084         |

Total Length: 6.00 ft      Total Volume: 0.084 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

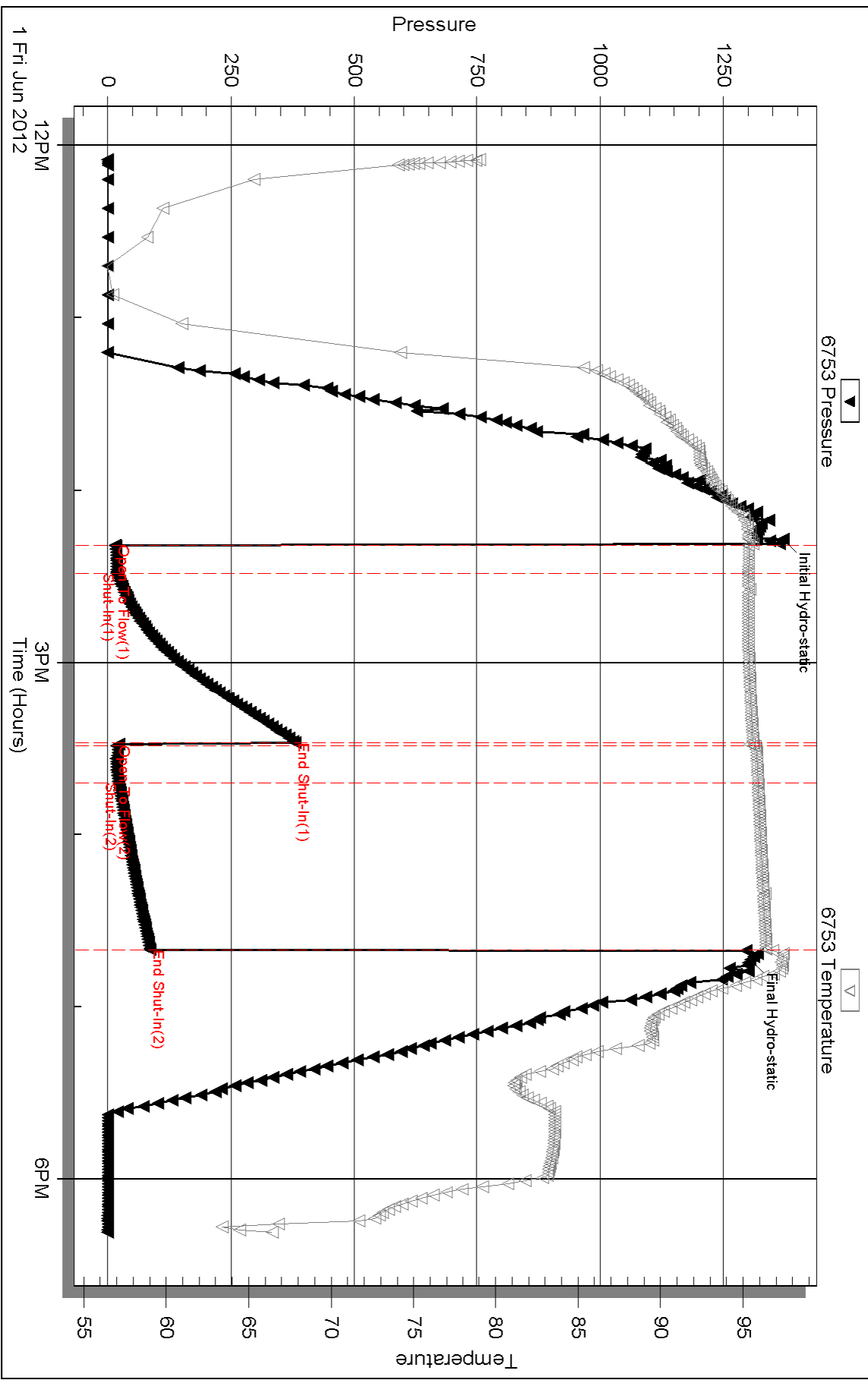
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 50psi 3000ml OSMud

### Pressure vs. Time



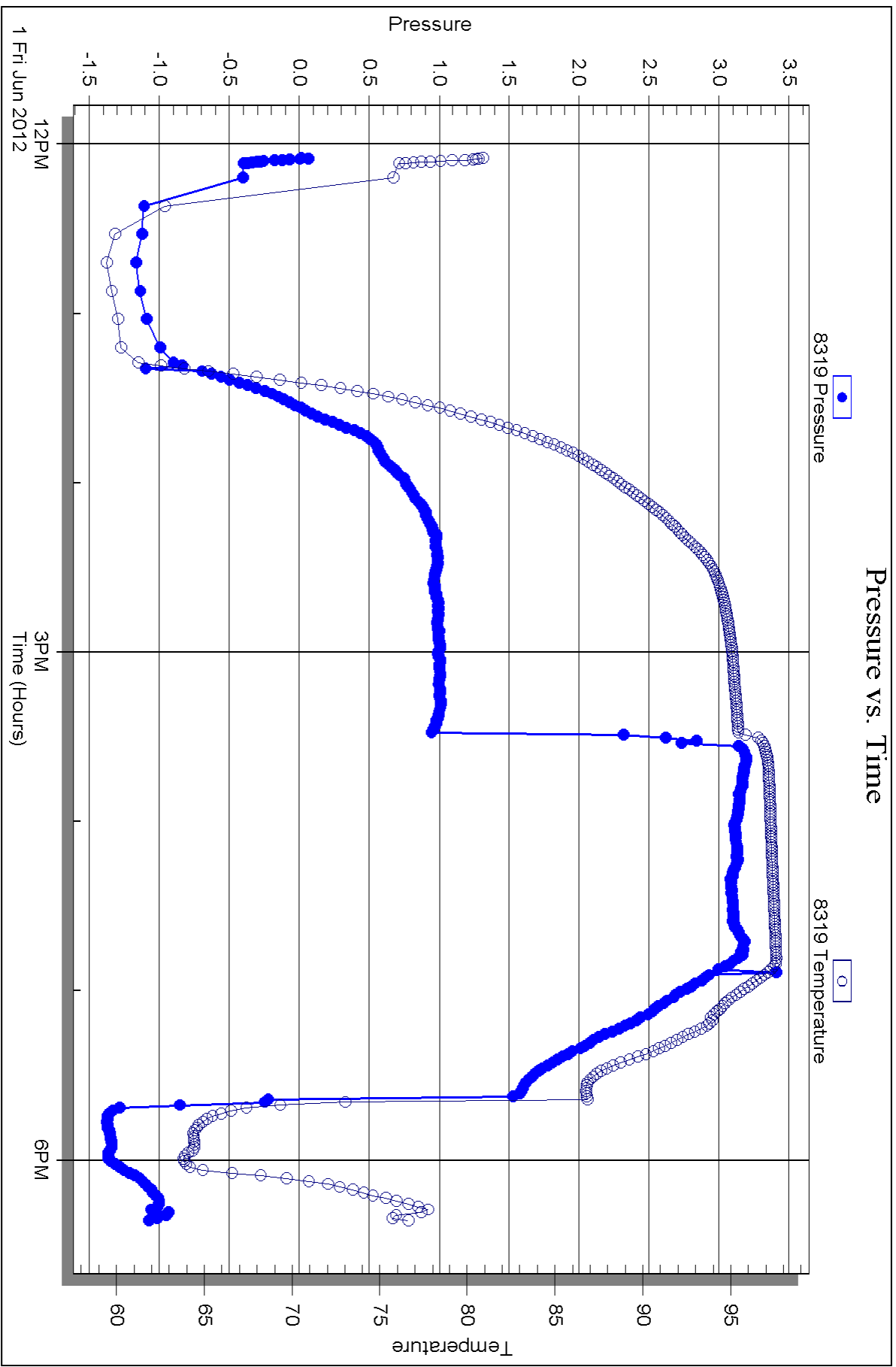
Serial #: 8319

Fluid

Samuel Gary Jr & Associates

Dennis Boxberger 1-10

DST Test Number: 1





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Samuel Gary Jr & Associates

**10-16s-16w Rush, KS**

1515 Wynkoop STE 700  
Denver CO 80202

**Dennis Boxberger1-10**

ATTN: Chris Mitchell

Job Ticket: 47121

**DST#: 2**

Test Start: 2012.06.03 @ 20:45:26

## GENERAL INFORMATION:

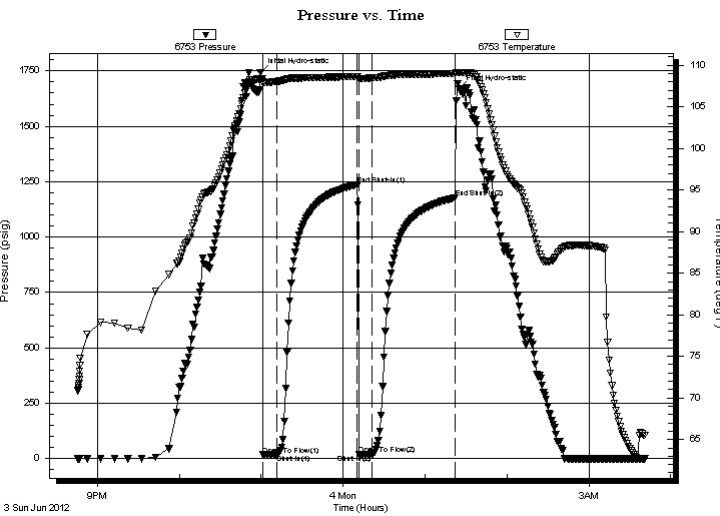
Formation: **KC**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 23:01:26  
 Time Test Ended: 03:41:26  
 Interval: **3330.00 ft (KB) To 3342.00 ft (KB) (TVD)**  
 Total Depth: 3595.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Straddle (Reset)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 1889.00 ft (KB)  
 1879.00 ft (CF)  
 KB to GR/CF: 10.00 ft

## Serial #: 6753

**Outside**

Press @ RunDepth: 19.61 psig @ 3338.00 ft (KB)  
 Start Date: 2012.06.03 End Date: 2012.06.04  
 Start Time: 20:45:31 End Time: 03:41:25  
 Capacity: 8000.00 psig  
 Last Calib.: 2012.06.04  
 Time On Btm: 2012.06.03 @ 22:59:26  
 Time Off Btm: 2012.06.04 @ 01:24:56

**TEST COMMENT:** 10min IF-Very weak surface blow  
 60min ISI-No blow  
 10min FF-No blow  
 60min FSI-No blow



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1743.50         | 108.36       | Initial Hydro-static |
| 2           | 17.88           | 107.86       | Open To Flow (1)     |
| 12          | 18.90           | 108.07       | Shut-In(1)           |
| 71          | 1237.72         | 108.68       | End Shut-In(1)       |
| 72          | 19.77           | 108.39       | Open To Flow (2)     |
| 82          | 19.61           | 108.48       | Shut-In(2)           |
| 143         | 1178.36         | 109.02       | End Shut-In(2)       |
| 146         | 1668.25         | 109.14       | Final Hydro-static   |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 6.00        | OS Mud      | 0.08         |
|             |             |              |
|             |             |              |
|             |             |              |
|             |             |              |

\* Recovery from multiple tests

## Gas Rates

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









**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Samuel Gary Jr & Associates

**10-16s-16w Rush,KS**

1515 Wynkoop STE 700  
Denver CO 80202

**Dennis Boxberger1-10**

Job Ticket: 47121

**DST#: 2**

ATTN: Chris Mitchell

Test Start: 2012.06.03 @ 20:45:26

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

| Length<br>ft | Description | Volume<br>bbl |
|--------------|-------------|---------------|
| 6.00         | OS Mud      | 0.084         |

Total Length: 6.00 ft      Total Volume: 0.084 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

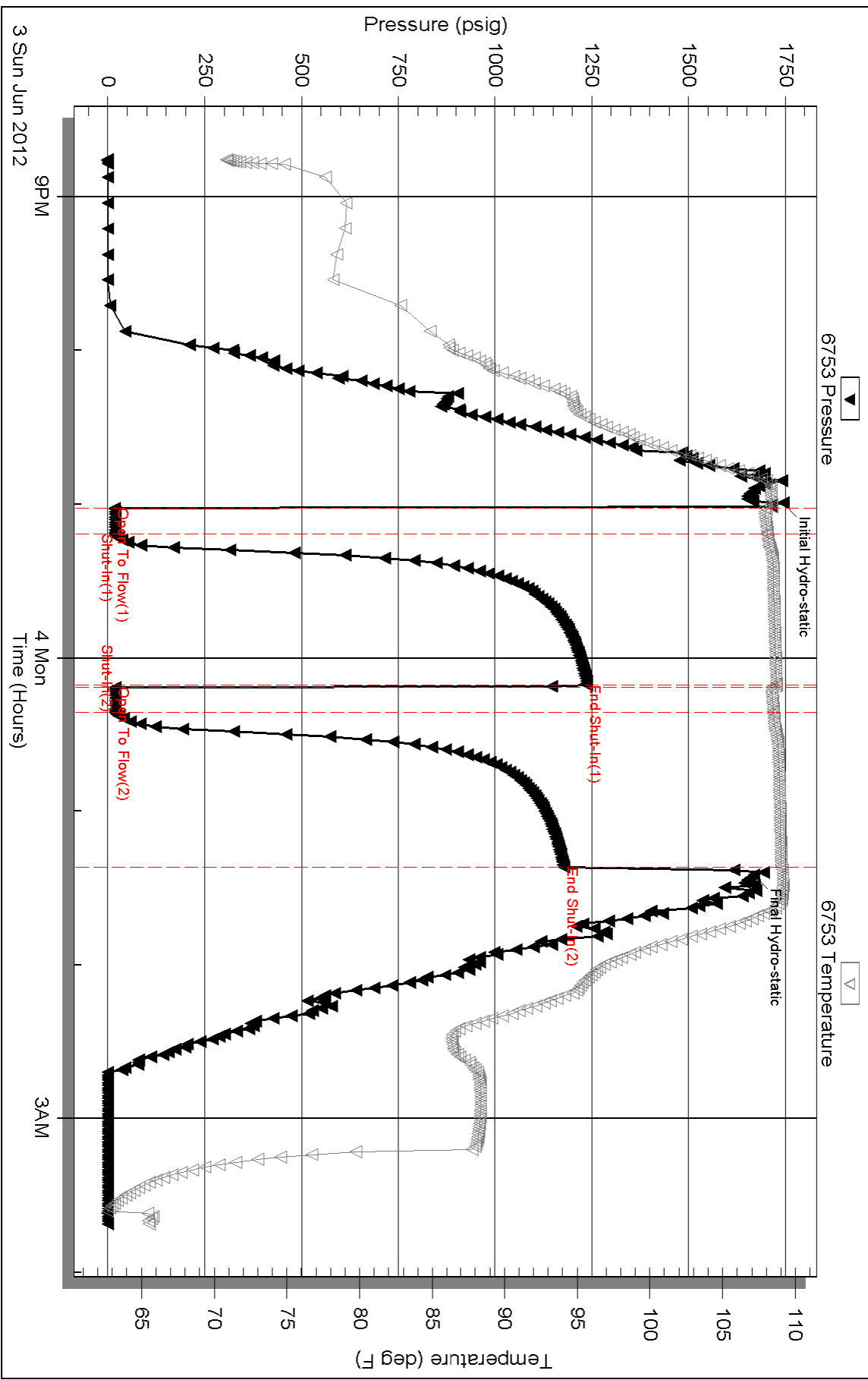
Serial #:

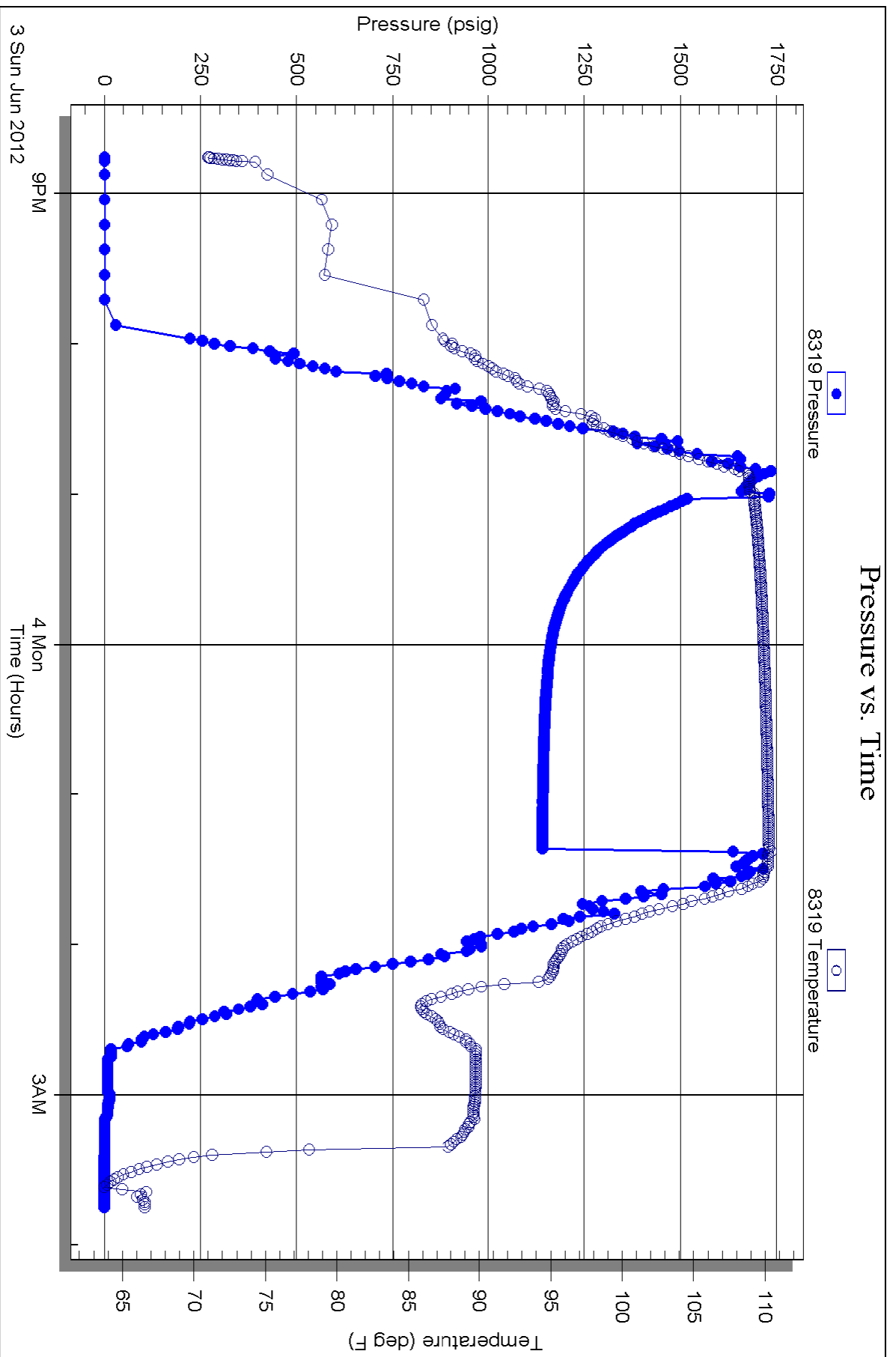
Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 160 psi 3000ml mud

### Pressure vs. Time





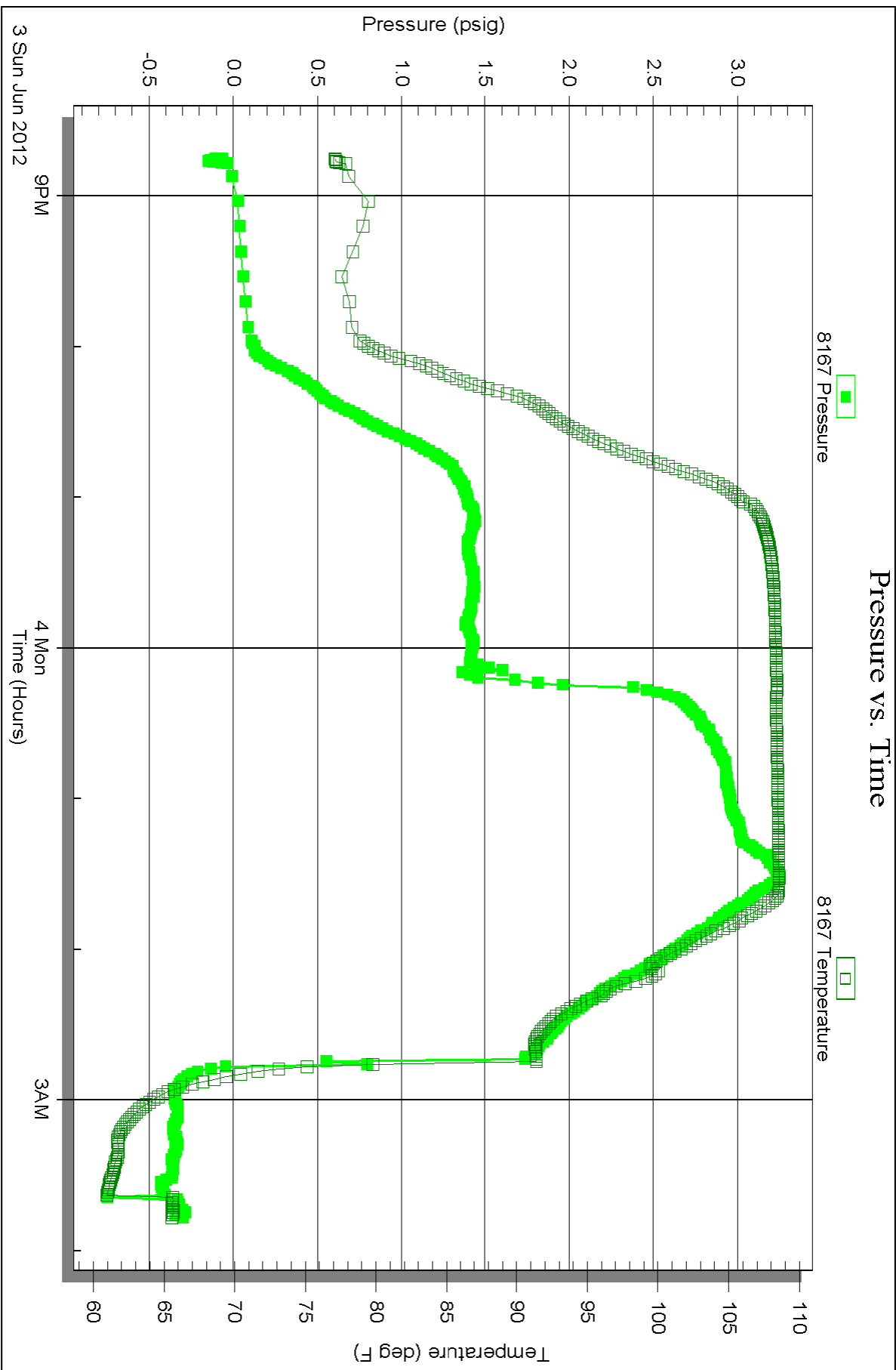
Serial #: 8167

Fluid

Samuel Gary Jr & Associates

Dennis Boxberger-1-10

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 47121

Printed: 2012.06.04 @ 08:20:28



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

Well Name: SGA DENNIS BOXBERGER 1-10  
 Location: SEC. 10-16S-16W RUSH CO., KANSAS  
 License Number: 15-165-219176-0000  
 Spud Date: 5/29/12  
 Surface Coordinates: 330'FSL/ 410' FEL  
 Region: WILDCAT  
 Drilling Completed: 6/03/12

Bottom Hole Coordinates:  
 Ground Elevation (ft): 1879' K.B. Elevation (ft): 1889'  
 Logged Interval (ft): 1800' To: 3595' Total Depth (ft): 3595'  
 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: CHRIS MITCHELL

**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 2877'-2927' 10-60-10-60  
 IF- WK SURF BLW, ISI- NO BLW, FF- WK SURF BLW, FSI- NO BLW  
 IH- 1371, FH-1304/ IF- 15 TO 18, FF- 18 TO 72/ ISI- 380, FSI- 86  
 REC. 6' OF TF./ 6' OF OIL SPOTTED MUD/ BHT- 97, CHLOR.- 3200

**ROCK TYPES**

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

**ACCESSORIES**

|               |                |                 |                |
|---------------|----------------|-----------------|----------------|
| <b>FOSSIL</b> | <b>MINERAL</b> | Salt            | Dol            |
| Algae         | Anhy           | Sandy           | Grysh          |
| Amph          | Arggrn         | Silt            | Gryslt         |
| Belm          | Arg            | Sil             | Lms            |
| Bioclst       | Bent           | Sulphur         | Sandylms       |
| Brach         | Bit            | Tuff            | Sh             |
| Bryozoa       | Brecfrag       | Chlorite        | Sltstn         |
| Cephal        | Calc           | Dol             |                |
| Coral         | Carb           | Sand            | <b>TEXTURE</b> |
| Crin          | Chtdk          | Silty           | Boundst        |
| Echin         | Chtlt          |                 | Chalky         |
| Fish          | Dol            | <b>STRINGER</b> | Cryxln         |
| Foram         | Feldspar       | Anhy            | Earthy         |
| Fossil        | Ferrpel        | Arg             | Finexln        |
| Gastro        | Ferr           | Bent            | Grainst        |
| Oolite        | Glau           | Coal            | Lithogr        |
| Ostra         | Gyp            | Dol             | Microxln       |
| Pelec         | Hvymin         | Ls              | Mudst          |
| Pellet        | Kaol           | Mrst            | Packst         |
| Pisolite      | Marl           | Sltstrg         | Wackest        |
| Plant         | Minxl          | Ssstrg          |                |
| Strom         | Nodule         | Carbsh          |                |
| Fuss          | Phos           | Clystn          |                |
| Oomold        | Pyr            |                 |                |

OTHER SYMBOLS

POROSITY TYPE

- E Earthy
- B Fenest
- F Fracture
- X Inter
- M Moldic
- O Organic
- P Pinpoint
- V Vuggy

SORTING

- W Well
- M Moderate
- P Poor

ROUNDING

- R Rounded
- S Subrnd
- a Subang

- A Angular

OIL SHOWS

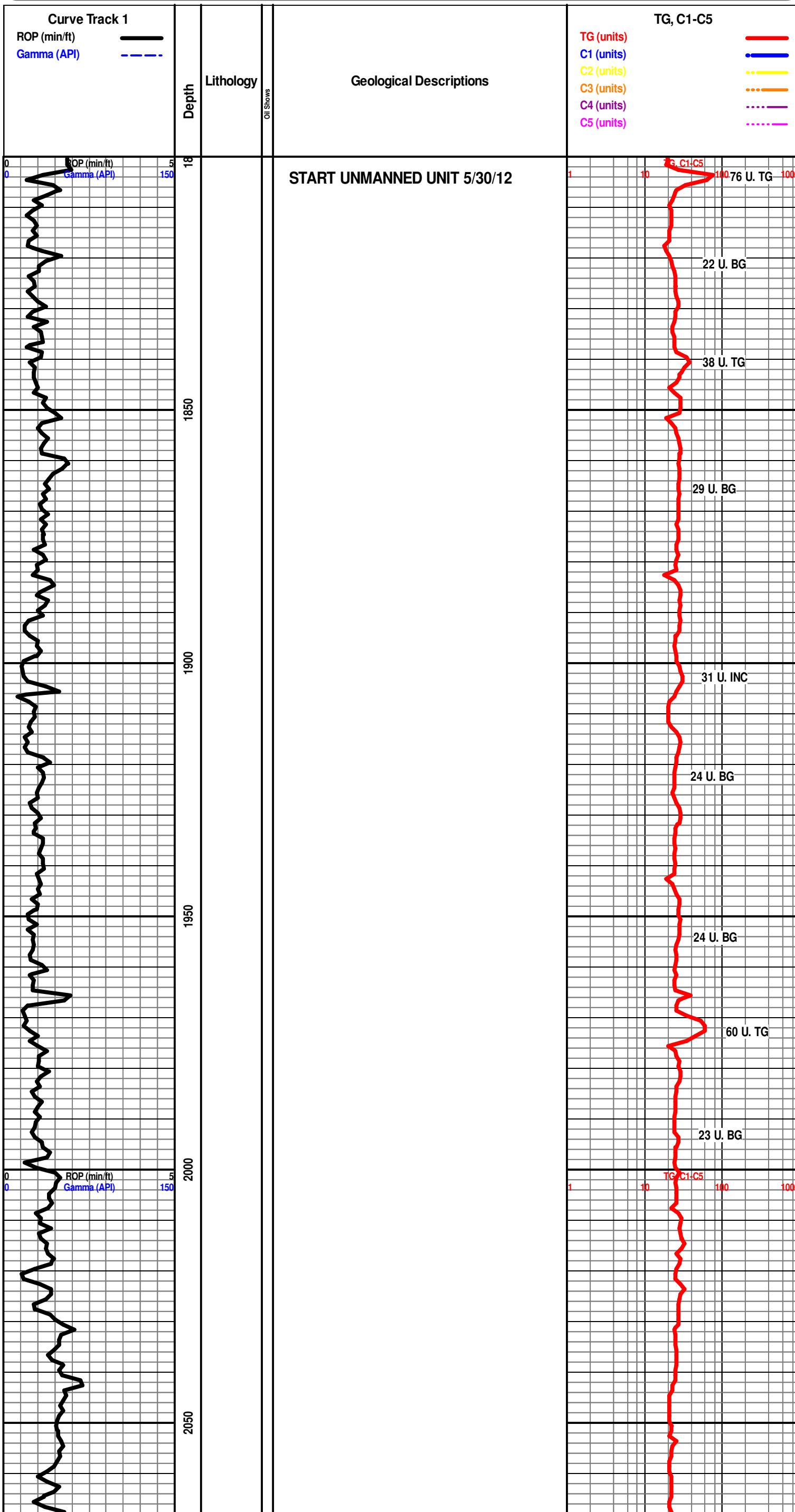
- E Even
- S Spotted
- Q Ques
- D Dead
- G Gas show

INTERVALS

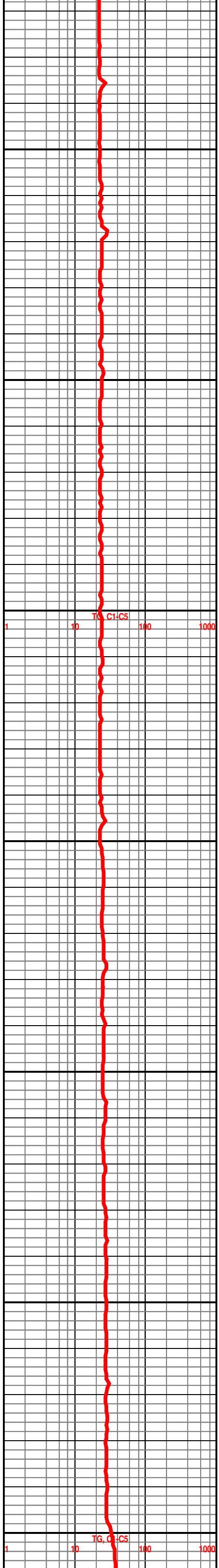
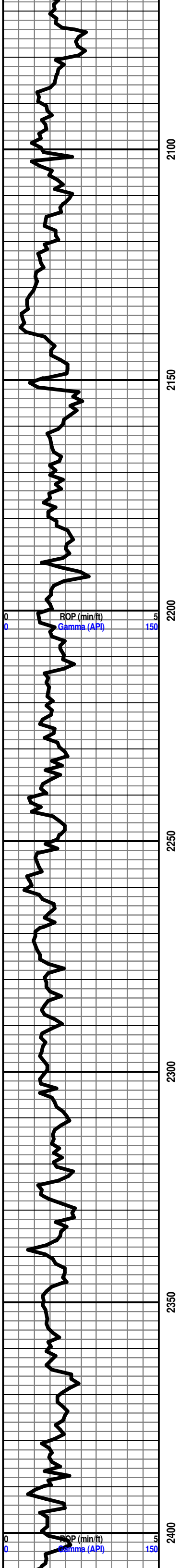
- C Core
- Dst Dst
- Dst Dst

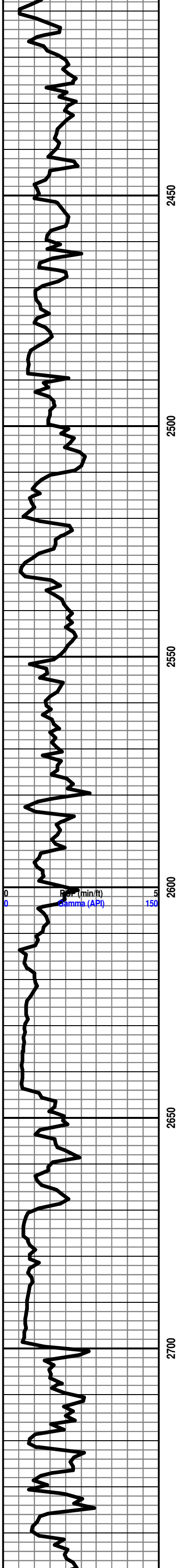
EVENTS

- Rft Rft
- S Sidewall









2450

2500

2550

2600

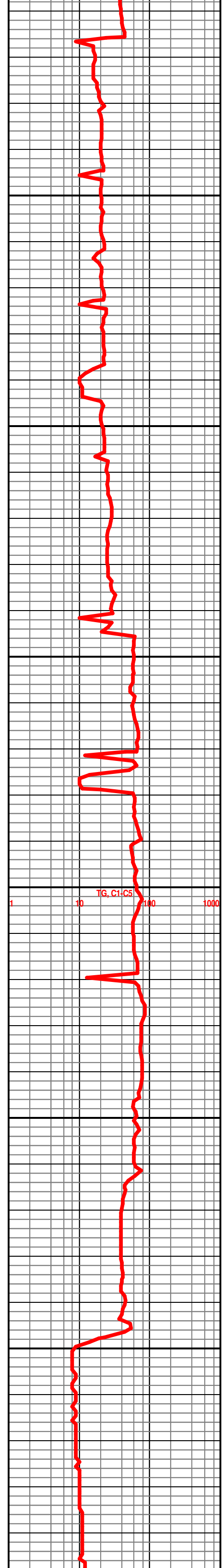
2650

2700

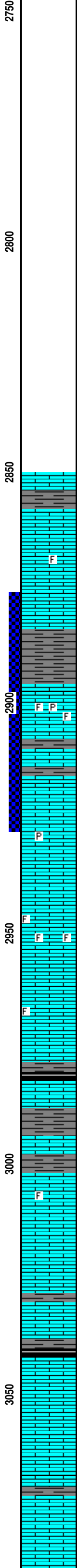
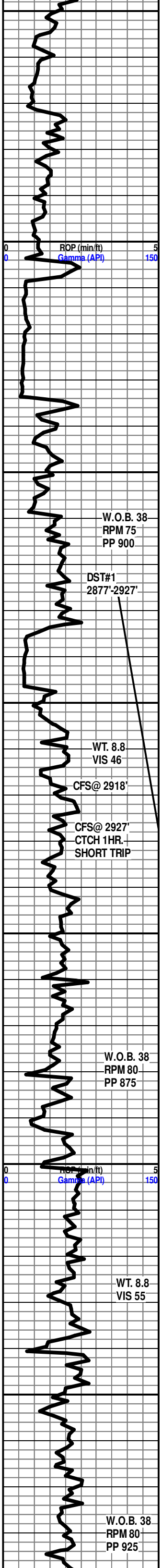
Gamma (min/ft)  
Gamma (API)

BRS 2644'-755'

MUD DISPLACEMENT



TG, C1-C5



**HOWARD 2834'-945'**

**START 24 HR. MANNED UNIT 6/01/12**

SH- GY TO DK GY, FRM TO V SFT, SMTH SPLNTY TXT

LS- LT TN TO TN, HD DNS TO BRTT IP, MD/F-XLN MTRX, RE-XLN IP, S-SUCRO IP, SLI TR IMB FOSS FRAGS IP, SCAT DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

**SEVERY 2883'-994'**

SH- LT GY TO GY, FRM TO SFT, BLCKY SMTH TXT

**TOPEKA 2897'-1008'**

2900'-2902' LS- LT TN TO TN (DUE TO OIL STN IN 90%, HD DNS TO BRTT, MD/XLN, V SUCRO MTRX, LG IMB CALC-XLS, SCAT FREE FOSSIL, SCAT DISS PRY IP, DUL YEL GLD FLO IN 70%, SCAT BRT YEL GLD FLO IN 30%, PR TO FR MICRO VUG POR IN 15%, EXCEL FLSH CUT IN 90%, EXCEL SLOW STRM MLKY BLUE CUT IN 90%, DK TN LCH ON DSH, V GD OIL ODOR

LS- LT TN TO TN, HD DNS TO BRTT IP, F/VF-XLN MTRX, S-CHLKY, TR SCAT PYR, DUL YEL FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

LS- CRM TO LT TN, HD DNS TO BRTT, MD/F-XLN MTRX, S-CHLKY, SFT WHT CHLK THRU TRAY, IMB FOSS FRAGS, DUL YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

LS- CRM TO LT TN, LT GY IP, HD DNS TO BRTT, MD-XLN, RE-XLN IP, IMB FOSS FRAGS IP, BRT YEL FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

SH- SFT BLCK CARB, W/ DK, FRM TO SFT, SPNTY SMTH TXT

**LE COMPTON 3001'-1112'**

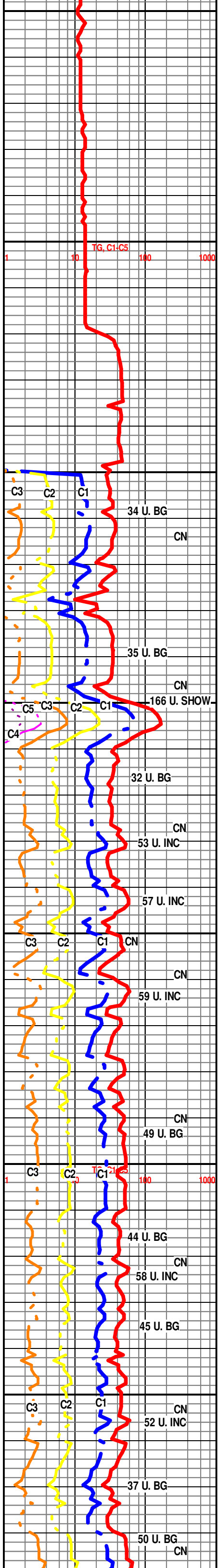
LS- OFF WHT TO CRM, HD DNS TO TR BRTT IP, F/VF-XLN, S-CHLKY IP, TR FREE FOSSIL IP, V DUL YEL FLO IP, NO VIS POR, NO VIS CUT OR SHOW

LS- LT TN TO TN, HD DNS TO BRTT IP, MD/F-XLN, ABDT IMB FOSS FRAGS THRU, TR SFT WHT CHLK IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

SH- BLCK SFT CARB

LS- CRM TO LT TN TN, HD DNS TO V BRTT, MD-XLN, RE-XLN MTRX, S-SCURO IP, S-CHLKY IP, ABDT IMB FOSS FRAGS THRU, SCAT SFT WHT CHLK IP, V DUL YEL FLO IP, NO VIS POR, NO VIS CUT OR SHOW

LS- CRM TO LT TN, HD DNS TO BRTT IP, MD-XLN, TR RE-XLN IP, S-SUCRO, ABDT IMB CALC-XLS THRU, DUL YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW



ROP (min/ft)  
Gamma (API)

W.O.B. 38  
RPM 75  
PP 900

DST#1  
2877'-2927'

WT. 8.8  
VIS 46

CFS@ 2918'

CFS@ 2927'  
CTCH 1HR.  
SHORT TRIP

W.O.B. 38  
RPM 80  
PP 875

ROP (min/ft)  
Gamma (API)

WT. 8.8  
VIS 55

W.O.B. 38  
RPM 80  
PP 925

TG, C1-C5

C3 C2 C1

C5 C3 C2 C1 C4

C3 C2 C1 CN

C3 C2 C1

C3 C2 C1

34 U. BG

CN

35 U. BG

CN

166 U. SHOW

32 U. BG

CN

53 U. INC

57 U. INC

CN

CN

59 U. INC

CN

49 U. BG

44 U. BG

CN

58 U. INC

45 U. BG

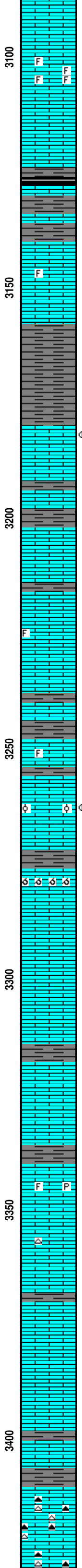
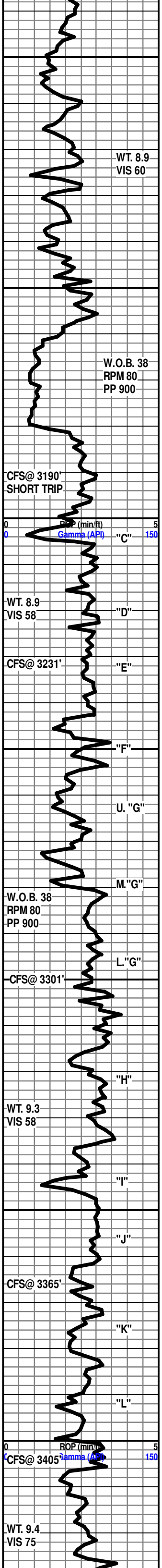
CN

52 U. INC

37 U. BG

50 U. BG

CN



LS- LT TN TO TN, HD DNS TO BR TT, MD/F-XLN, RE-XLN IP, S-CHLKY IP, IMB FOSS FRAGS THRU, SCAT PYR IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

**HEEBNER 3124'-1235'**

SH- SFT BLCK CARB

LS- CRM TO LT TN, HD DNS TO BR TT IP, MD/F-XLN, TR RE-XLN IP, S-CHLKY IP, IMB SM CALC-XLS, TR IMB FOSS FRAGS IP, TR SCAT SFT WHT CHLK IP, V DUL YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

**DOUGLAS 3157'-1268'**

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

3181'-3180' LS- LT TN TO TN (DUE TO OIL STN IN 30%), V HD DNS, MD/F-XLN, TR RE-XLN IP, S-SUCRO THRU, S-CHLKY, SCAT IMB SM CALC-XLS THRU, IMB SFT WHT CHLK, DUL YEL GLD FLO IN 30%, BRT YEL GLD FLO IN 10%, V PR MICRO VUG POR IN 5%, TR V PR VUG POR IP, V PR WK FL SH CUT IN 15%, PR TO FR SLW STRM CUT IN 30%, NO VIS LCH ON DSH, NO OIL ODOR

**LANSING "C" 3201'-1312'**

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

LS- CRM TO LT TN, V HD DNS TO TR BR TT IP, MD/F-XLN, S-SUCRO, TR IMB FOSS FRAGS IP, TR V DUL YEL FLO IP, NO VIS POR, NO VIS CUT OR SHOW

**LANSING "F" 3249'-1360'**

LS- LT TN, HD DNS TO BR TT IP, MD/F-XLN, S-CHLKY, SCAT IMB FOSS FRAGS, NO VIS FLO, NO VIS POR, NO VIS SHOW

3261'-3263' LS- CRM TO LT TN, W/ TN OIL STN IN 30%, HD DNS TO BR TT, MD-XLN, RE-XLN MTRX, S-SUCRO, S-CHLKY IP, ABDT IMB SM CALCS, SCAT IMB OOLITES, DUL YEL GLD FLO SCAT IN 40%, TR BRT YEL GLD FLO IN 5%, PR TO TR FR INTER-XLN POR IN 10%, V PR VUG POR IP, FR FL SH CUT IN 50%, FR SLW STRM CUT IN 40%, V LT TN LCH ON DSH, V LT OIL ODOR

LS- CRM TO LT TN, HD DNS TO BR TT, MD-XLN MTRX, V-OOLMOLDIC, DUL YEL FLO IN 30%, GD OOLMOLDIC POR IN 25%, NO VIS CUT OR SHOW

LS- OFF WHT TO CRM, V HD DNS TO TR BR TT IP, F/VF-XLN MTRX, TR IMB SM CALC-XLS IP, YEL FLO IN 40%, NO VIS POR, NO VIS CUT OR SHOW

**LANSING "H" 3319'-1430'**

LS- CRM TO LT TN, V HD DNS, F/VF-XLN MTRX, S-SUCRO, SCAT IMB SM CALC-XLS, YEL FLO IN 40%, NO VIS POR, NO VIS CUT OR SHOW

LS- OFF WHT TO CRM LT TN, DNS TO BR TT, MD-XLN, CHLKY MTRX, ABDT IMB SFT WHT CHLK THRU, SCAT FREE FOSSIL IP, TR PYR IP, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

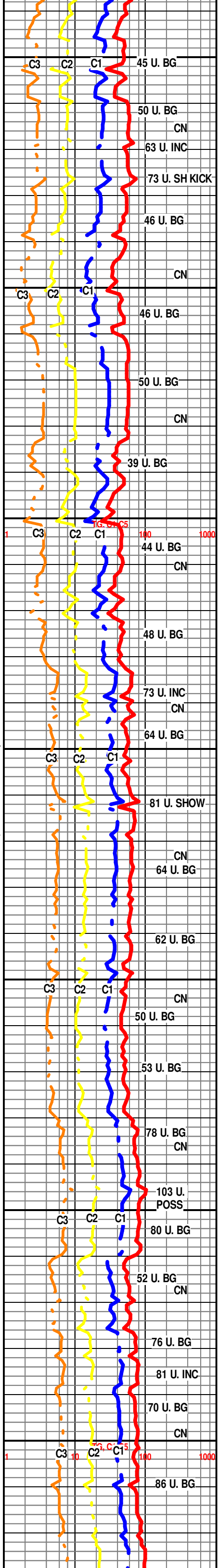
LS- CRM TO LT TN TN, V HD DNS, VF-XLN MTRX, CRYPTO-XLN IP, SLI TR WHT CHRT IP, V DUL YEL FLO IP, NO VIS POR, NO VIS CUT OR SHOW

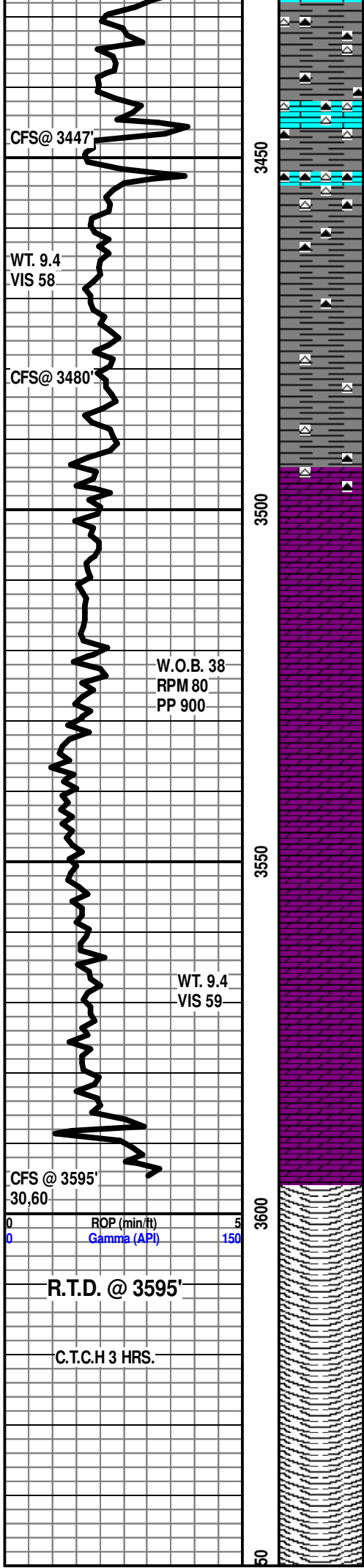
LS- CRM TO LT TN, HD DNS TO BR TT IP, MD/F-XLN, RE-XLN IP, S-CHLKY IP, ABDT IMB SM CALC-XLS THRU, TR SCAT SFT WHT CHLK IP, V DUL YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

LS- LT TN TO TN, HD DNS TO BR TT IP, MD-XLN, S-SUCRO IP, ABDT IMB OOLITES THRU, SCAT IMB SM CALC-XLS IP, DUL YEL FLO IN 60%, NO VIS POR, NO VIS CUT OR SHOW

**BKC 3406'-1517'**

LS- CRM TO LT TN, V HD DNS, FVF-XLN MTRX, RE-XLN IP, SCAT MOTT CHRT, TR SFT CHLK IP, DUL YEL FLO IP, NO VIS POR, NO VIS CUT OR SHOW





SH- RD TO DK RD, FRM SFT TO GMMY IP, BLCKY SMTH TXT, W/ ABDT MOTT CHR'TS THRU, SCAT SFT WHT CHLK IP

SH- RD TO DK RD, SFT TO V GMMY THRU, W/ ABDT MOTT CHR'TS

SH- RD, FRM TO SFT TO GMY, BLCKY SMTH TXT, W/ MOTT CHR'TS IP

**ARBUCKLE 3494'-1605'**

DOLO- OFF WHT TO WHT, HD DNS TO TR BR'TT, MD/F-XLN MTRX, RE-XLN IP, SCAT IMB SM RND DOLO GRNS THRU, SCAT MOTT CHR'TS IP, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

DOLO- OFF WHT TO CRM, HD DNS TO BR'TT IP, MD-XLN, RE-XLN MTRX, S-CHLKY IP, ABDT IMB SM TO MD S-ANG TO RND DOLO GRNS THRU, TR SCAT SFT WHT CHLK IP, DUL YEL FLO IN 40%, NO VIS POR, NO VIS CUT OR SHOW

DOLO- WHT TO OFF WHT, HD DNS TO BR'TT, MD-XLN, RE-XLN MTRX, ABDT IMB SM TO MD RND DOLO GRNS THRU, TR IMB SM S-ANG CLR QRTZ GRNS IP, DUL YEL FLO IN 30%, NO VIS POR, NO VIS CUT OR SHOW

DOLO- WHT TO OFF WHT, HD DNS TO BR'TT, MD-XLN, RE-XLN, ABDT IMB SM RND TO S-RND DOLO GRNS THRU, BRT YEL FLO IN 20%, TR V PR INTER-GRN POR IP, NO VIS CUT OR SHOW

DOLO- WHT, HD DNS TO BR'TT, MD-XLN MTRX, RE-XLN, ABDT IMB SM RND DOLO GRNS THRU, TR V SM RND TO S-RND CLR QRTZ GRNS IP, BRT YEL FLO IN 50%, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

**R.T.D. @ 9:45 P.M. 6/03/12**

DROP SURVEY

T.O.H.F.L. @ 1:00 P.M.

LOGTECH/ HAYS, KS

