



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1151199
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: _____



1151199

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

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

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

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

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

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

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

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

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

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

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

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

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

| | |
|-----------|------------------------------------|
| Form | ACO1 - Well Completion |
| Operator | Samuel Gary Jr. & Associates, Inc. |
| Well Name | PEGGY 1-28 |
| Doc ID | 1151199 |

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

July 10, 2013

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

Re: ACO1
API 15-051-26495-00-00
PEGGY 1-28
NE/4 Sec.28-11S-16W
Ellis 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,
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: 3/25/2013
 Invoice # 6591

P.O.#:

Due Date: 4/24/2013

Division: Russell

Invoice

Contact:
 Samuel Gary Jr & Associates Inc
Address/Job Location:

1815 11th Street
 Great Bend, KS 67530

Reference:
 PEGGY 1-28

Description of Work:
 LONG SURFACE JOB

RECEIVED

APR 01 2013

SAMUEL GARY JR.
 & ASSOCIATES, INC.

DRLG COMP W/O LOE GG

| | |
|---------------|----------|
| Account | 8200.138 |
| Well/Prospect | |
| Deck | |
| AFE | WGS |
| Approval | |
| Description | |

Services / Items Included:

| | Quantity | Price | Taxable |
|--|----------|-------------|---------|
| Labor | | \$ 991.39 | No |
| Common-Class A | 375 | \$ 5,105.57 | Yes |
| 8 5/8" Basket | 3 | \$ 1,029.26 | Yes |
| Bulk Truck Matl-Material Service Charge | 386 | \$ 838.17 | No |
| Calcium Chloride | 14 | \$ 724.43 | Yes |
| Pump Truck Mileage-Job to Nearest Camp | 32 | \$ 346.73 | No |
| 8 5/8" Centralizer | 3 | \$ 208.46 | Yes |
| Bulk Truck Mileage-Job to Nearest Bulk Plant | 32 | \$ 202.90 | 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 |

Item Quantity Price Taxable

Invoice Terms:

Net 30

SubTotal: \$ 9,783.44

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,467.52)

SubTotal for Taxable Items: \$ 6,293.61

SubTotal for Non-Taxable Items: \$ 2,022.31

Total: \$ 8,315.92

Tax: \$ 396.50

6.30% Ellis County Sales Tax

Amount Due: \$ 8,712.42

Applied Payments:

Balance Due: \$ 8,712.42

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 6591

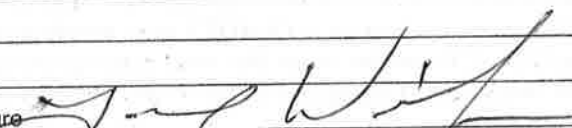
| | | | | | | | | | | | | | | | |
|------|---------|------|----|------|----|-------|----|----------|---------------------------------|-------|----|-------------|--|--------|--------|
| Date | 3-21-13 | Sec. | 28 | Twp. | 11 | Range | 16 | County | Ellis | State | KS | On Location | | Finish | 3:30pm |
| | | | | | | | | Location | Blue Hill School 4 N 1/4 W 51st | | | | | | |

| | | | | | | | | | | | | | | | | |
|---------------------|-----------|--|------------|----------|--|--|--|----------------------|--|--|--|--|--|--|--|--|
| Lease | Peggy | | Well No. | 1-28 | | Owner | To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | | | | | | | |
| Contractor | Dorothy 2 | | | | | | Charr To | Sam Gary Jr & Assoc. | | | | | | | | |
| Type Job | Surface | | | | | | Street | | | | | | | | | |
| Hole Size | 17 1/4 | | T.D. | 852 | | City | State | | | | | | | | | |
| Csg. | 8 5/8 | | Depth | 651 | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | | | | | | | |
| Tbg. Size | | | Depth | | | | | | | | | | | | | |
| Tool | | | Depth | | | | | | | | | | | | | |
| Cement Left in Csg. | 41.18 | | Shoe Joint | 41.18 | | Cement Amount Ordered | 375 5 1/2 | | | | | | | | | |
| Meas Line | | | Displace | 51.5 BBL | | Common | 375 | | | | | | | | | |

| EQUIPMENT | | | JOB SERVICES & REMARKS | | | | | | | | | | | | | |
|-----------|----|-----|------------------------|----------|--|--|--|--|--|--|--|--|--|--|--|--|
| Pumptrk | 15 | No. | Cementor / Helper | Matt | | | | | | | | | | | | |
| Bulktrk | 4 | No. | Driver | Nick | | | | | | | | | | | | |
| Bulktrk | pu | No. | Driver | Konnie M | | | | | | | | | | | | |

| | |
|--------------------|---------------|
| Remarks: | Salt |
| Rat Hole | Flowseal |
| Mouse Hole | Kol-Seal |
| Centralizers | # 1 # 9 # 17 |
| Baskets | # 2 # 10 # 18 |
| D/V or Port Collar | Sand |
| Cement did | Handling 386 |
| Circulate | Mileage |

| FLOAT EQUIPMENT | |
|-----------------|--------------|
| Guide Shoe | |
| Centralizer | 3 8 1/2 |
| Baskets | 3 8 1/2 |
| AFU Inserts | |
| Float Shoe | |
| Latch Down | Baffle plate |
| Pumptrk Charge | Long Surface |
| Mileage | 32 |

| | |
|---|--------------|
| Signature  | 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: 3/29/2013
 Invoice # 6639

P.O.#:
 Due Date: 4/28/2013
 Division: Russell

Invoice

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

RECEIVED

APR 05 2013

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

Reference:
 PEGGY 1-28

Description of Work:
 PLUG JOB

DRLG COMP W/O LOE GG

| | |
|---------------|--------------------|
| Account | 8200 25 |
| Well/Prospect | |
| Deck | |
| AFE | |
| Approval | <i>[Signature]</i> |
| Description | |

| Services / Items Included: | Quantity | Price | Taxable | Item | Quantity | Price | Taxable |
|--|----------|-------------|---------|------|----------|-------|---------|
| Labor | | \$ 991.39 | Yes | | | | |
| Common-Class A | 162 | \$ 2,205.61 | Yes | | | | |
| Bulk Truck Matl-Material Service Charge | 280 | \$ 608.00 | Yes | | | | |
| POZ Mix-Standard | 108 | \$ 539.38 | Yes | | | | |
| Pump Truck Mileage-Job to Nearest Camp | 32 | \$ 346.73 | Yes | | | | |
| Bulk Truck Mileage-Job to Nearest Bulk Plant | 32 | \$ 202.90 | Yes | | | | |
| Premium Gel (Bentonite) | 10 | \$ 176.75 | Yes | | | | |
| Flo Seal | 67 | \$ 145.49 | Yes | | | | |
| Dry Hole Plug | 1 | \$ 60.80 | Yes | | | | |

Invoice Terms:

Net 30

| | | | |
|---------------------------------|--|----|----------|
| | SubTotal: | \$ | 5,277.05 |
| | Discount Available <u>ONLY</u> if Invoice is Paid & Received within listed terms of invoice: | \$ | (791.56) |
| SubTotal for Taxable Items: | | \$ | 4,485.49 |
| SubTotal for Non-Taxable Items: | | \$ | - |

6.30% Ellis County Sales Tax

Thank You For Your Business!

| | | |
|--------------------------|-----------|-----------------|
| Total: | \$ | 4,485.49 |
| Tax: | \$ | 282.59 |
| Amount Due: | \$ | 4,768.08 |
| Applied Payments: | | |
| Balance Due: | \$ | 4,768.08 |

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 6639

| | | | | | | | | | | | | | | | |
|------|---------|------|----|------|----|-------|----|----------|----------------------------------|-------|----|-------------|--|--------|---------|
| Date | 3-26-13 | Sec. | 28 | Twp. | 11 | Range | 16 | County | Ellis | State | Ks | On Location | | Finish | 6:00 PM |
| | | | | | | | | Location | Blue School - 4N, 1/8 W, 5E into | | | | | | |

| | | | | | |
|---------------------|--------------|------------|-------|--|--|
| Lease | Peggy | Well No. | 1-28 | Owner | To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |
| Contractor | Discovery #2 | | | | |
| Type Job | Plug | | | | |
| Hole Size | 7 7/8" | T.D. | 3450' | Charge To | Sam Gary Jr & Assoc |
| Csg. | | Depth | | Street | |
| Tbg. Size | 4 1/2" D.P. | Depth | 3335' | 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 270 sx 60/40 4% Gel 1/4# | |

| | | | |
|------------------|----------|----------------------|--------------|
| Meas Line | Displace | H2O/mud | Flo-seal |
| EQUIPMENT | | | Common 162 |
| Pumptrk 15 | No. | Cementer Helper Nick | Poz. Mix 108 |
| Bulktrk 4 | No. | Driver Lonnie m | Gel. 10 |
| Bulktrk p.u. | No. | Driver Rick Lonnie W | Calcium |

| | | | |
|-----------------------------------|--|--|-------------------------|
| JOB SERVICES & REMARKS | | | Hulls |
| Remarks: | | | Salt |
| Rat Hole | | | Flowseal 67# |
| Mouse Hole | | | Kol-Seal |
| Centralizers | | | Mud CLR 48 |
| Baskets | | | CFL-117 or CD110 CAF 38 |
| D/V or Port Collar | | | Sand |
| 3335' - 50 SX | | | Handling 280 |
| 980' - 25 SX | | | Mileage |

| | | | |
|----------------------|--|--|------------------------|
| 900' - 100 SX | | | FLOAT EQUIPMENT |
| 580' - 40 SX | | | Guide Shoe |
| 40' - 10 SX w/ plug | | | Centralizer |
| Rathole - 30 SX | | | Baskets |
| Mousehole - 15 SX | | | AFU Inserts |
| Cement did Circulate | | | Float Shoe |
| | | | Latch Down |
| | | | 1 - Dry hole plug |
| | | | Pumptrk Charge plug |
| | | | Mileage 32 |

| | | | |
|-----------------------------|--|--|--------------|
| Signature <i>J. E. Whel</i> | | | Tax |
| | | | Discount |
| | | | Total Charge |



DRILL STEM TEST REPORT

Prepared For: **Samuel Gary Jr. and Associates, Inc.**

1515 Wynkoop St. Ste 700
Denver, CO 80202

ATTN: Chris Mitchell

Peggy #1-28

28 11s 16w Ellis,KS

Start Date: 2013.03.26 @ 00:35:00

End Date: 2013.03.26 @ 10:24:00

Job Ticket #: 52069 DST #: 1

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

Printed: 2013.03.27 @ 11:02:02



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

28 11s 16w Ellis,KS

1515 Wynkoop St. Ste 700
Denver, CO 80202

Peggy #1-28

Job Ticket: 52069

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.03.26 @ 00:35:00

GENERAL INFORMATION:

Formation: **LKC " C & D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:54:00

Time Test Ended: 10:24:00

Test Type: Conventional Straddle (Initial)

Tester: Jim Svaty

Unit No: 41

Interval: 3049.00 ft (KB) To 3071.00 ft (KB) (TVD)

Reference Elevations: 1801.00 ft (KB)

Total Depth: 3453.00 ft (KB) (TVD)

1793.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6752

Inside

Press @ Run Depth: 48.24 psig @ 3050.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.26

End Date:

2013.03.26

Last Calib.:

2013.03.26

Start Time: 00:35:01

End Time:

10:24:00

Time On Btm:

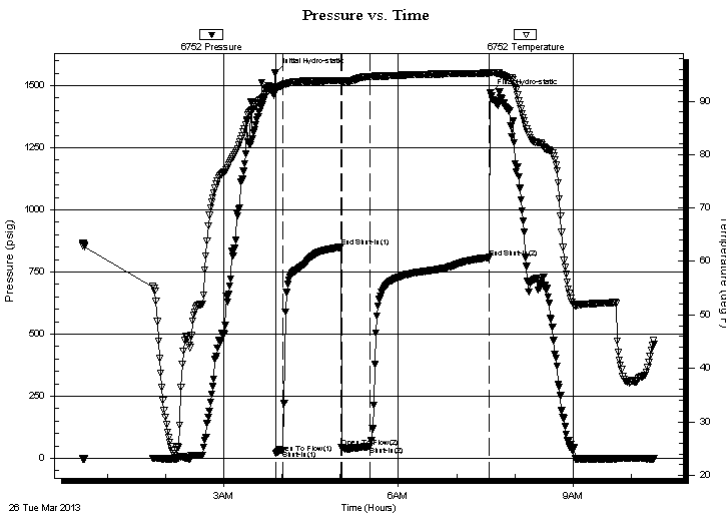
2013.03.26 @ 03:53:40

Time Off Btm:

2013.03.26 @ 07:34:39

TEST COMMENT: 5-IFP- Surface Blow Building to 3"
60-ISIP- Surface Blow
30-FFP- Surface Blow Building to 8 1/2"
120-FSIP- Surface Blow Died in 80 min.

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1553.16 | 92.68 | Initial Hydro-static |
| 1 | 19.68 | 92.45 | Open To Flow (1) |
| 8 | 30.82 | 92.97 | Shut-In(1) |
| 68 | 850.04 | 93.86 | End Shut-In(1) |
| 68 | 42.50 | 93.74 | Open To Flow (2) |
| 98 | 48.24 | 94.62 | Shut-In(2) |
| 220 | 808.44 | 95.25 | End Shut-In(2) |
| 221 | 1469.30 | 95.38 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 67.00 | OWCM 1%o 44%w 55%m | 0.67 |
| 7.00 | OWCM 30%o 30%w 40%m | 0.10 |
| 3.00 | CO 100%o | 0.04 |
| 0.00 | 115 GIP | 0.00 |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

28 11s 16w Ellis,KS

1515 Wynkoop St. Ste 700
Denver, CO 80202

Peggy #1-28

Job Ticket: 52069

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.03.26 @ 00:35:00

GENERAL INFORMATION:

Formation: **LKC " C & D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:54:00

Time Test Ended: 10:24:00

Test Type: Conventional Straddle (Initial)

Tester: Jim Svaty

Unit No: 41

Interval: 3049.00 ft (KB) To 3071.00 ft (KB) (TVD)

Reference Elevations: 1801.00 ft (KB)

Total Depth: 3453.00 ft (KB) (TVD)

1793.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8734

Fluid

Press @ Run Depth: psig @ 3020.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.26

End Date:

2013.03.26

Last Calib.:

2013.03.26

Start Time: 00:35:01

End Time:

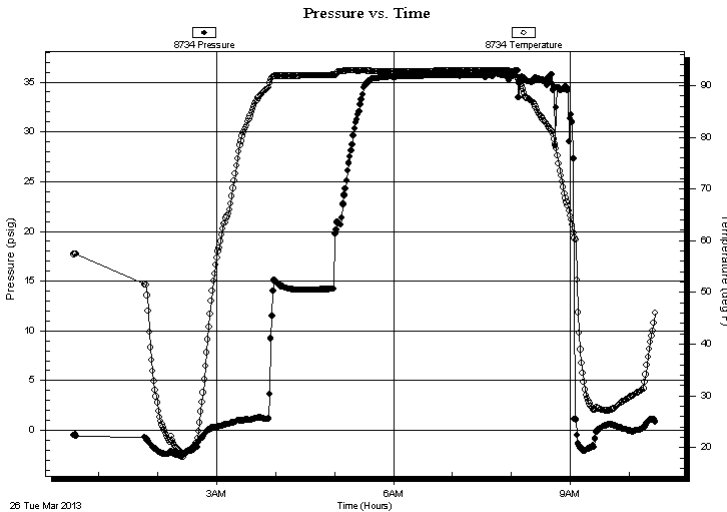
10:27:00

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IFP- Surface Blow Building to 3"
60-ISIP- Surface Blow
30-FFP- Surface Blow Building to 8 1/2"
120-FSIP- Surface Blow Died in 80 min.

PRESSURE SUMMARY



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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 67.00 | OWCM 1%o 44%w 55%m | 0.67 |
| 7.00 | OWCM 30%o 30%w 40%m | 0.10 |
| 3.00 | CO 100%o | 0.04 |
| 0.00 | 115 GIP | 0.00 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

28 11s 16w Ellis, KS

1515 Wynkoop St. Ste 700
Denver, CO 80202

Peggy #1-28

Job Ticket: 52069

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.03.26 @ 00:35:00

GENERAL INFORMATION:

Formation: **LKC " C & D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:54:00

Time Test Ended: 10:24:00

Test Type: Conventional Straddle (Initial)

Tester: Jim Svaty

Unit No: 41

Interval: 3049.00 ft (KB) To 3071.00 ft (KB) (TVD)

Reference Elevations: 1801.00 ft (KB)

Total Depth: 3453.00 ft (KB) (TVD)

1793.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8322 Outside

Press @ Run Depth: psig @ 3050.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.26

End Date:

2013.03.26

Last Calib.:

2013.03.26

Start Time: 00:35:01

End Time:

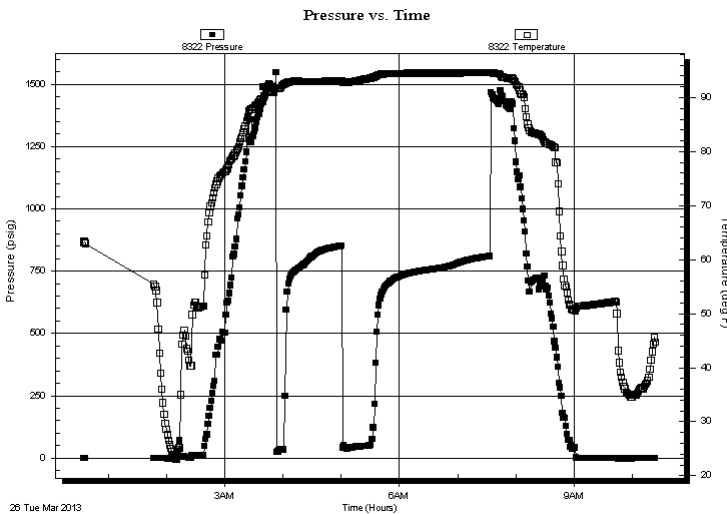
10:23:49

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IFP- Surface Blow Building to 3"
60-ISIP- Surface Blow
30-FFP- Surface Blow Building to 8 1/2"
120-FSIP- Surface Blow Died in 80 min.

PRESSURE SUMMARY



Time (Min.)

Pressure (psig)

Temp (deg F)

Annotation

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 67.00 | OWCM 1%o 44%w 55%m | 0.67 |
| 7.00 | OWCM 30%o 30%w 40%m | 0.10 |
| 3.00 | CO 100%o | 0.04 |
| 0.00 | 115 GIP | 0.00 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Samuel Gary Jr. and Associates, Inc.

28 11s 16w Ellis,KS

1515 Wynkoop St. Ste 700
Denver, CO 80202

Peggy #1-28

Job Ticket: 52069

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.03.26 @ 00:35:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe: | Length: 3008.00 ft | Diameter: 3.80 inches | Volume: 42.19 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 30.00 ft | Diameter: 2.25 inches | Volume: 0.15 bbl | Weight to Pull Loose: 46000.00 lb |
| | | | Total Volume: 42.34 bbl | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 24.00 ft | | | String Weight: Initial 46000.00 lb |
| Depth to Top Packer: | 3049.00 ft | | | Final 46000.00 lb |
| Depth to Bottom Packer: | 3071.00 ft | | | |
| Interval between Packers: | 22.00 ft | | | |
| Tool Length: | 439.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

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

| | | | | | |
|---------------------------|---------------|------|---------|---------|--------------------------------|
| Change Over Sub | 6.00 | | | 3020.00 | |
| Recorder | 0.00 | 8734 | Fluid | 3020.00 | |
| Shut In Tool | 5.00 | | | 3025.00 | |
| Sampler | 2.00 | | | 3027.00 | |
| Hydraulic tool | 5.00 | | | 3032.00 | |
| Jars | 5.00 | | | 3037.00 | |
| Safety Joint | 2.00 | | | 3039.00 | |
| Packer | 5.00 | | | 3044.00 | 35.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3049.00 | |
| Stubb | 1.00 | | | 3050.00 | |
| Recorder | 0.00 | 6752 | Inside | 3050.00 | |
| Recorder | 0.00 | 8322 | Outside | 3050.00 | |
| Perforations | 17.00 | | | 3067.00 | |
| Blank Off Sub | 1.00 | | | 3068.00 | |
| Blank Spacing | 3.00 | | | 3071.00 | 22.00 Tool Interval |
| Packer | 1.00 | | | 3072.00 | |
| Stubb | 1.00 | | | 3073.00 | |
| Perforations | 1.00 | | | 3074.00 | |
| Recorder | 0.00 | 8736 | Below | 3074.00 | |
| Change Over Sub | 0.50 | | | 3074.50 | |
| Blank Spacing | 375.00 | | | 3449.50 | |
| Change Over Sub | 0.50 | | | 3450.00 | |
| Bullnose | 3.00 | | | 3453.00 | 382.00 Bottom Packers & Anchor |
| Total Tool Length: | 439.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Samuel Gary Jr. and Associates, Inc.

28 11s 16w Ellis,KS

1515 Wynkoop St. Ste 700
Denver, CO 80202

Peggy #1-28

Job Ticket: 52069

DST#: 1

ATTN: Chris Mitchell

Test Start: 2013.03.26 @ 00:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

42000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 4.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|---------------------|----------------|
| 67.00 | OWCM 1%o 44%w 55%m | 0.667 |
| 7.00 | OWCM 30%o 30%w 40%m | 0.098 |
| 3.00 | CO 100%o | 0.042 |
| 0.00 | 115 GIP | 0.000 |

Total Length: 77.00 ft Total Volume: 0.807 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

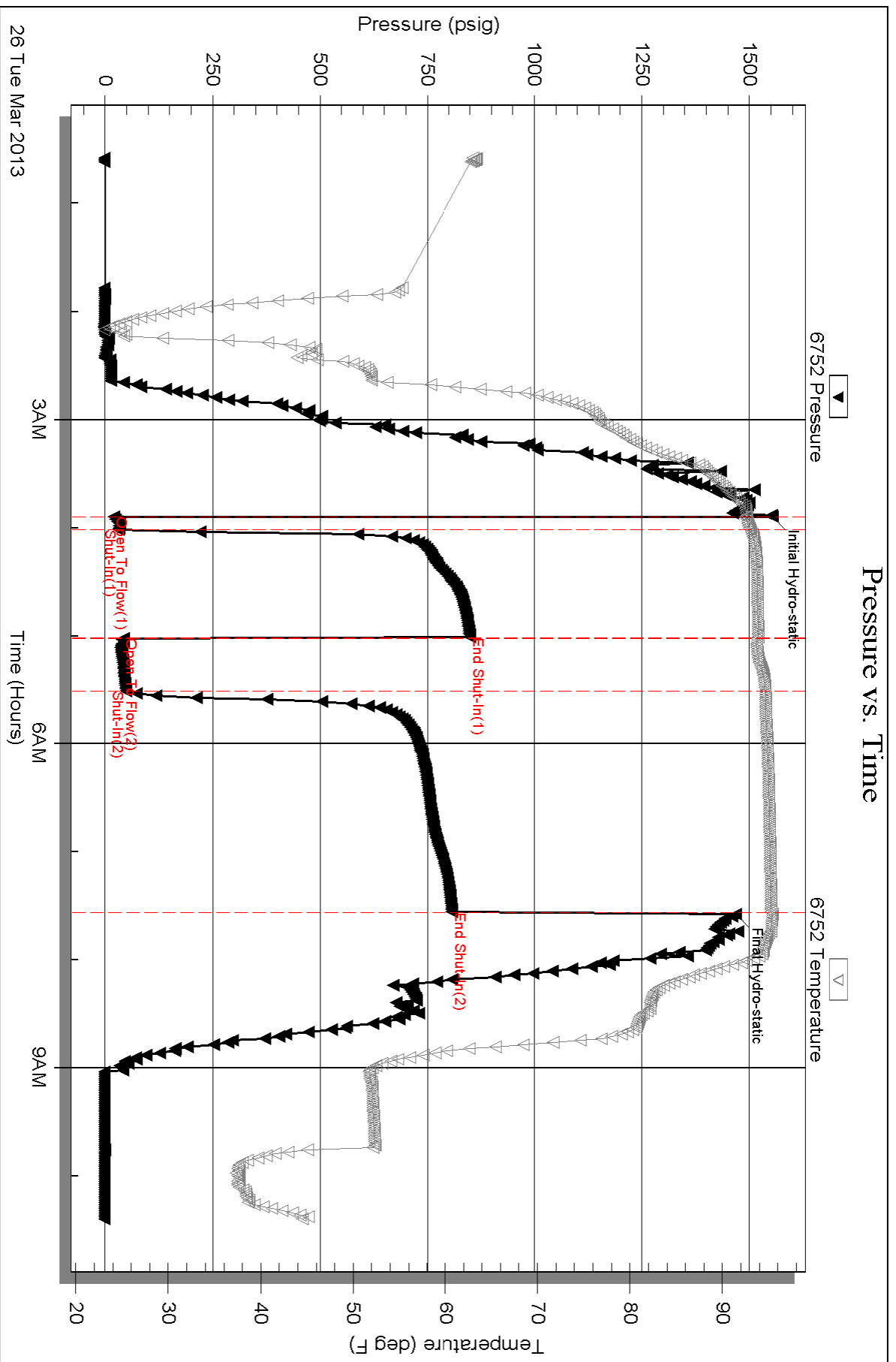
Serial #:

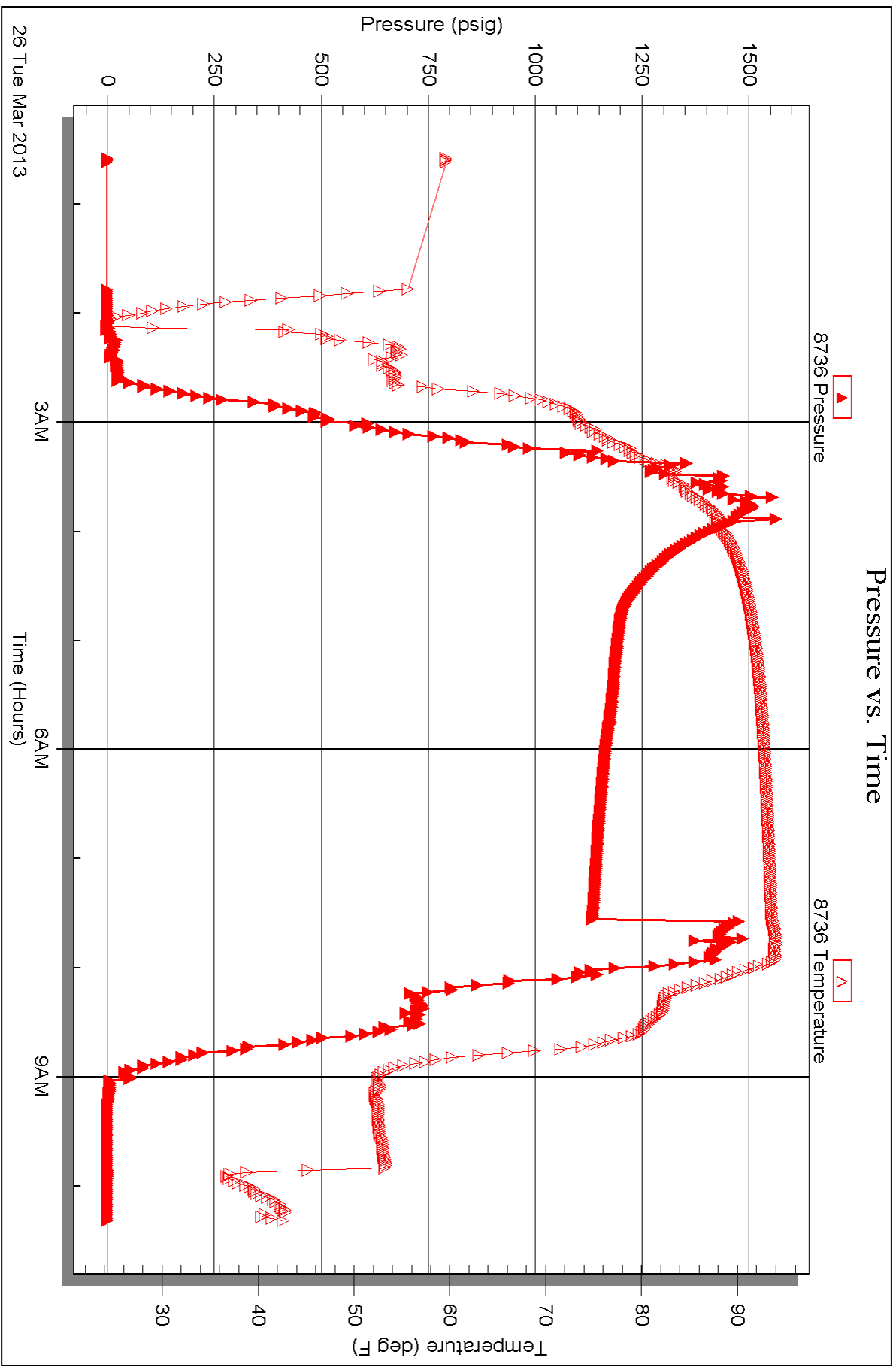
Laboratory Name:

Laboratory Location:

Recovery Comments: SAMPLER 40ml total 30ml Water 8ml Mud 2ml Oil
.398 @ 31

Pressure vs. Time





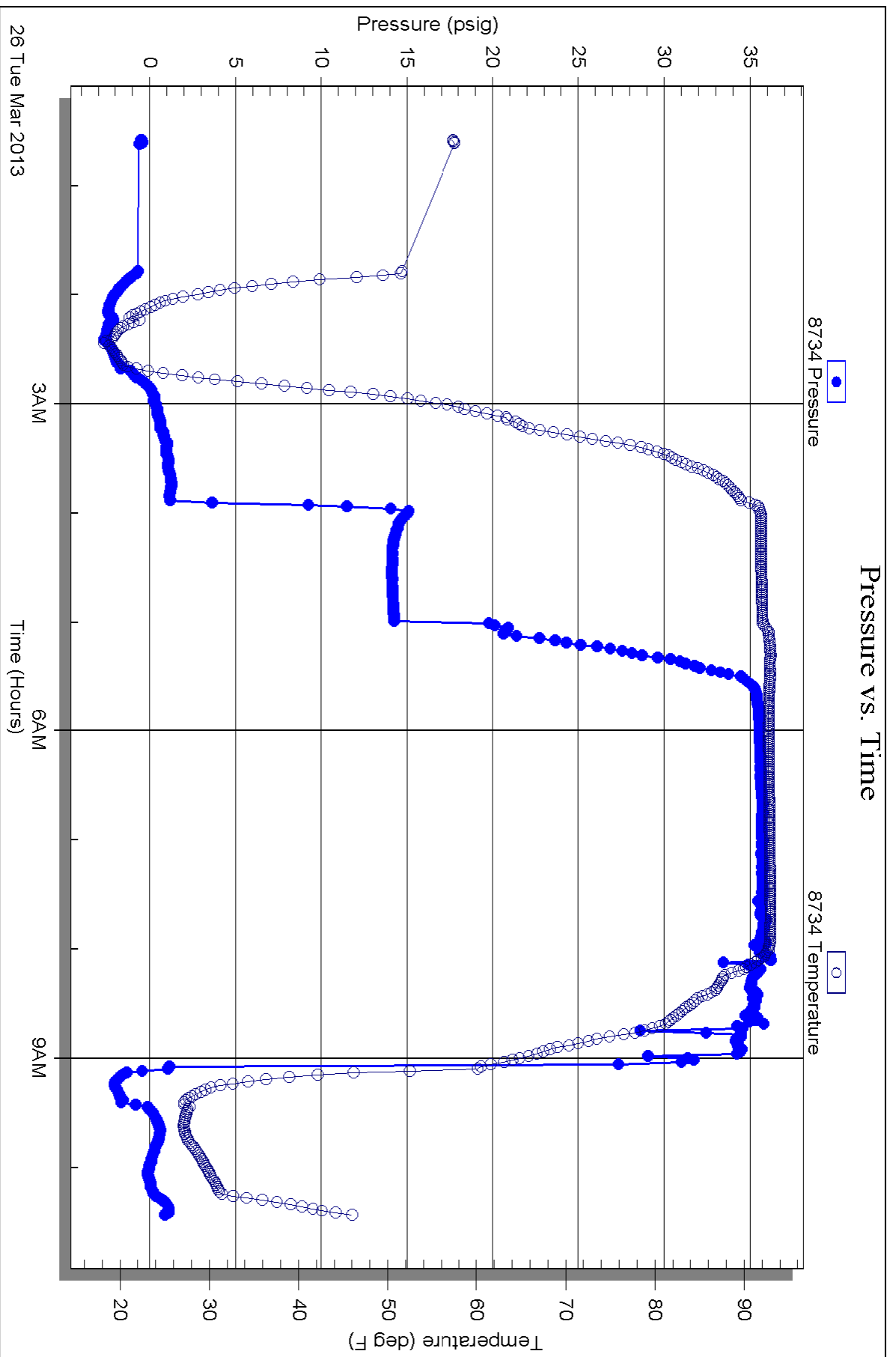
Serial #: 8734

Fluid

Samuel Gary Jr. and Associates, Inc.

Peggy #1-28

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 52069

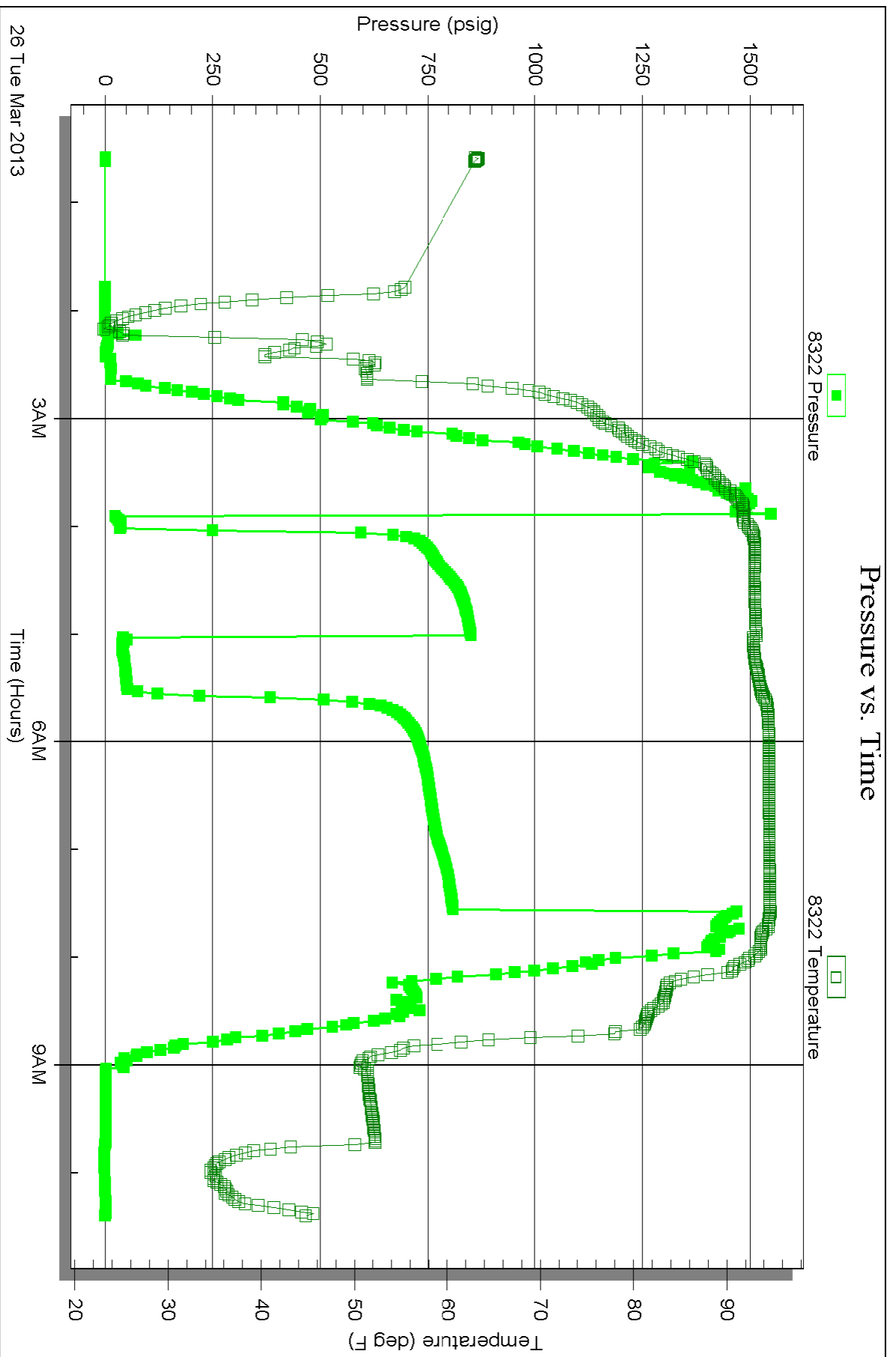
Printed: 2013.03.27 @ 11:02:08

Serial #: 8322

Outside Samuel Gary Jr. and Associates, Inc.

Peggy #1-28

DST Test Number: 1





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52069

Well Name & No. Peggy 1-28 Test No. 1 Date 3-26-13
 Company Samuel Gary JR. and Assoc, Inc Elevation 1801 KB 1793 GL
 Address 1515 Wynkoop St. Ste. 700 Denver CO. 80202
 Co. Rep / Geo. Chris Mitchell Rig Discovery #2
 Location: Sec. 28 Twp. 11^s Rge. 16^w Co. Ellis State KS

Interval Tested 3049-3071 Zone Tested LKC "C&P"
 Anchor Length 22 (382 T.P.) Drill Pipe Run 3008 Mud Wt. 8.9
 Top Packer Depth 3049 Drill Collars Run 30 Vis 60
 Bottom Packer Depth 3071 Wt. Pipe Run Ø WL 8.4
 Total Depth 3453 Chlorides 3000 ppm System LCM 4

Blow Description IFP- Surface Blow Building To 3 in.
ISIP- Surface Blow
FFP- Surface Blow Building To 8 1/2 in.
FSIP- Surface Blow Dried in 80 min.

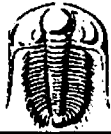
| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|----------------|------------|-----------|-----------|------|
| <u>67</u> | <u>OWCM</u> | <u>1</u> | <u>44</u> | <u>55</u> | |
| <u>7</u> | <u>OWCM</u> | <u>30</u> | <u>30</u> | <u>40</u> | |
| <u>3</u> | <u>CO</u> | <u>100</u> | | | |
| | <u>115 DIP</u> | | | | |

Rec Total 77 BHT 95 Gravity 28 API RW .398 @ 31 °F Chlorides 42000 ppm

(A) Initial Hydrostatic 1553 Test 1150 T-On Location 00:20
 (B) First Initial Flow 19 Jars 250 T-Started 00:35
 (C) First Final Flow 30 Safety Joint 75 T-Open 03:55
 (D) Initial Shut-In 850 Circ Sub _____ T-Pulled 07:30
 (E) Second Initial Flow 42 Hourly Standby _____ T-Out 10:21
 (F) Second Final Flow 48 Mileage 58 RT 89.90 Comments _____
 (G) Final Shut-In 808 Sampler 250 _____
 (H) Final Hydrostatic 1469 Straddle 600 _____
 Shale Packer 250 _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 5 Extra Packer _____
 Initial Shut-In 60 Extra Recorder 200 Sub Total 0
 Final Flow 30 Day Standby _____ Total 2864.90
 Final Shut-In 120 Accessibility _____ MP/DST Disc't _____
 Sub Total 2864.90

Approved By _____ Our Representative [Signature]
 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. 52069 Date 3-26-13
 Company Name Samuel Gary JR. & Assoc. Inc.
 Lease Peggy 1-28 Test No. 1
 County Ellis Sec. 28 Twp. 11^S Rng. 16^W

SAMPLER RECOVERY

Gas _____ ML
 Oil 2 ML
 Mud 8 ML
 Water 30 ML
 Other _____ ML
 Pressure 0 psi
 Total 40 ML

PIT MUD ANALYSIS

Chlorides 3000 ppm.
 Resistivity _____ ohms @ _____ F
 Viscosity 60
 Mud Weight 8.9
 Filtrate 8.4
 Other _____

SAMPLER ANALYSIS

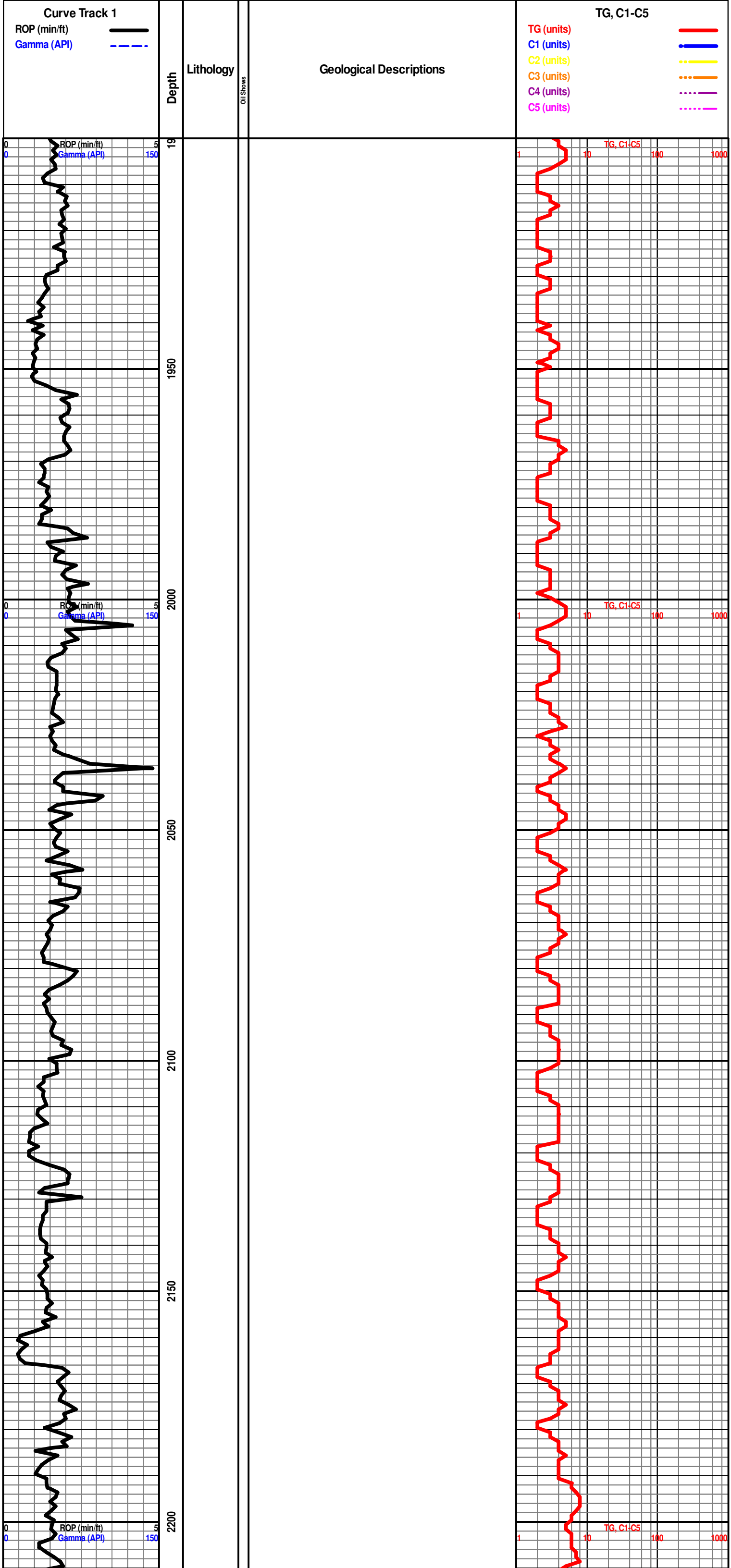
Resistivity 1398 ohms @ 31 F
 Chlorides 42000 ppm.
 Gravity 28 corrected @60F

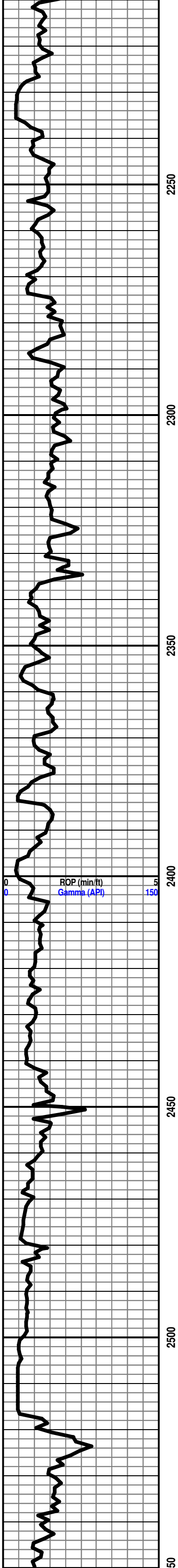
PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.





2250

2300

2350

2400

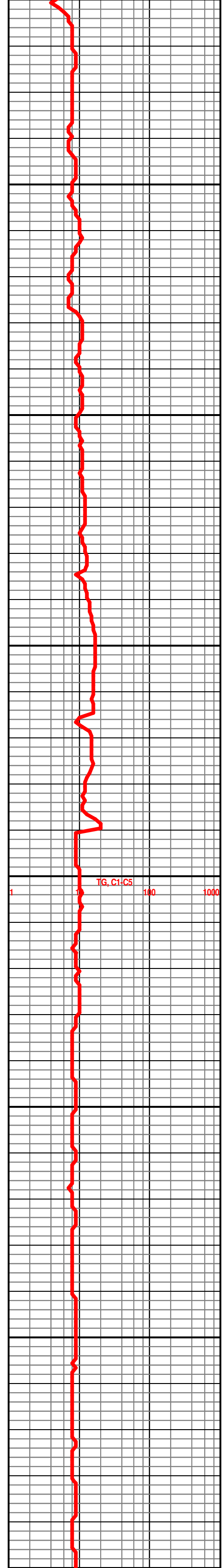
2450

2500

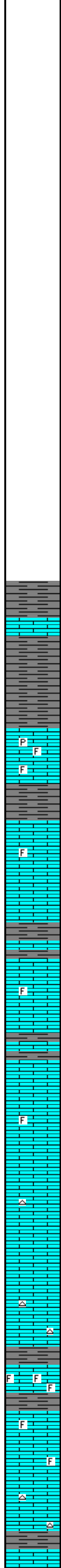
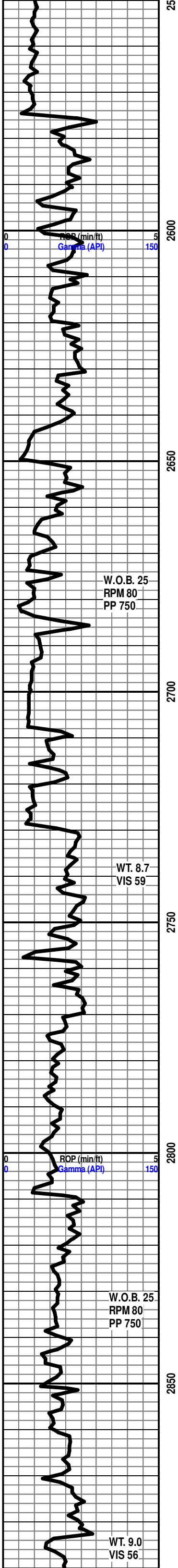
50

ROP (min/ft)
Gamma (API)

BRS 2517'-716'



TG, C1-C5



START 24 HR. MANNED UNIT 3/23/13

SH- GY TO DK GY, FRM TO SFT, BLCK V SLTY TXT

HOWARD 2708'-907'

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

SEVERY 2720'-919'

TOPEKA 2729'-928'

LS- TN TO BRWN IP, HD DNS TO BRTT IP, MD-XLN, F-XLN IP, S-CHLKY, TR IMB FOSS FRAGS IP, SCAT SFT WHT CHLK IN TRAY, V SLI TR PYR, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- LT TN TO TN, HD DNS TO BRTT IP, F/VF-XLN MTRX, TR S-CHLKY IP, SLI TR IMB FOSS FRAGS, TR FREE FOSSIL IN TRAY, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

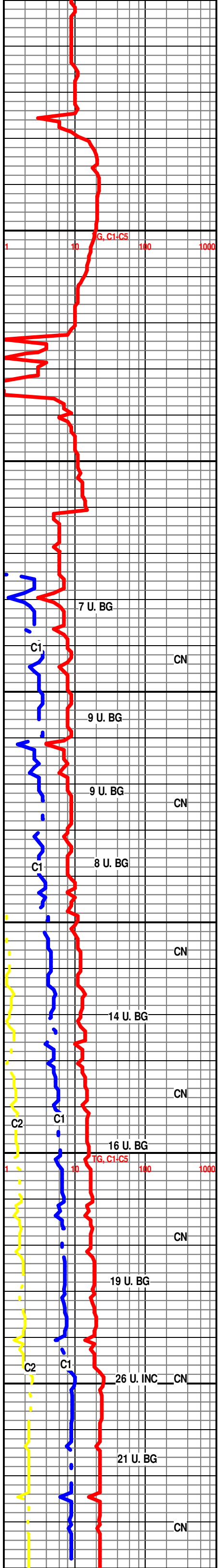
LS- CRM TO LT TN, HD DNS TO BRTT IP, MD/F/VF-XLN MTRX, RE-XLN IP, S-CHLKY, S-SUCRO IP, IMB CALC-XLS IP, SLI TR FREE FOSSIL IN TRAY, DUL YEL FLO IN 20%, YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

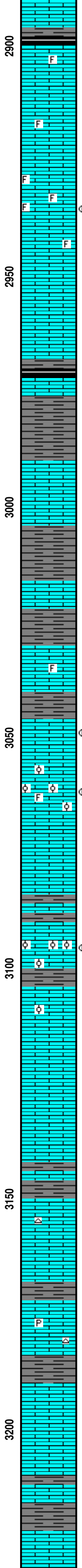
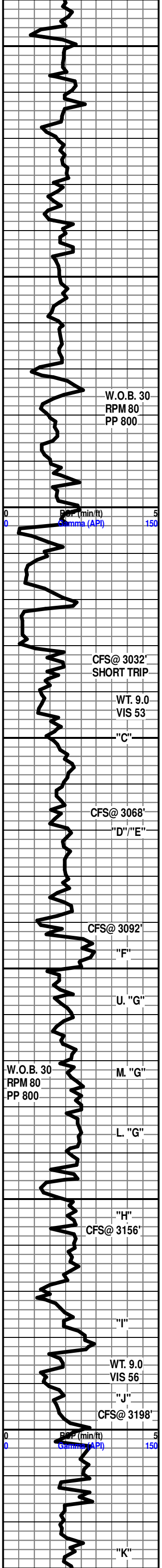
LS- CRM TO LT TN LT GY IP, HD DNS TO TR BRTT IP, F/VF-XLN MTRX, S-CHLKY IP, SCAT IMB CALC-XLS IP, SLI TR IMB SFT WHT CHLK, DUL YEL FLO IN 40%, NO VIS POR, NO VIS CUT OR SHOW

LE COMPTON 2846'-1045'

LS- LT TN TO TN GRAYISH IP, HD DNS TO BRTT, MD/F-XLN MTRX, RE-XLN, SCAT IMB FOSS FRAGS THRU, SLI TR SFT WHT CHLK IN TRAY, DUL YEL FLO IN 30-35%, SPTTD YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

LS- OFF WHT TO CRM IP, HD DNS TO TR BRTT IP, MD/F/VF-XLN MTRX, RE-XLN IP, TR IMB CALC-XLS IP, SCAT CLR TO BRWN CHRT IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW





SH- BLCK SFT CARB

SH- CRM TO LT TN TO TN, HD DNS TO BRTT, MD/F-XLN, RE-XLN, S-CHLKY THRU, S-SUCRO IP, ABDT SFT WHT CHLK THRU TRAY, TR IMB FOSS FRAGS IP, DUL YEL FLO IN 20%, NO VIS POR, NO VIS SHOW

2935'-2938' LS- CRM TO LT TN (W/ DK TN TO BRWN OIL STN SCAT IN 20-30%), HD DNS TO BRTT, MD/XLN, RE-XLN MTRX, S-SUCRO, SLI TR S-CHLKY, SCAT IMB FOSS FRAGS, DUL YEL GLD FLO IN 40%, YEL GLD FLO IN 10%, PR TO TR FR MICRO-VUG POR IN 2%, V PR TO PR VUG POR IN 1%, FR TO GD FLSH CUT IN 40%, GD SLW STRM CUT IN 50%, TN LCH ON DSH, LT OIL ODOR

HEEBNER 2969'-1168'

SH- BLCK SFT CARB

SH- LT GY TO GY, FRM TO SFT IP, BLCK SMTH TXT

LS- CRM TO LT TN, HD DNS TO TR BRTT IP, F/VF-XLN MTRX, S-CHLKY THRU, SLI TR IMB CALC-XLS IP, SCAT SFT WHT CHLK IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

DOUGLAS 3005'-1204'

LANSING 3018'-1217'

LS- LT TN TO TN, HD DNS TO TR BRTT IP, F/VF-XLN MTRX, S-CHLKY, S-SUCRO IP, TR SCAT IMB CALC-XLS IP, SLI TR IMB GY SH IP, V DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

LS- CRM TO LT TN, V HD DNS TO BRTT IP, F/VF-XLN MTRX, S-CHLKY, SFT WHT CHLK THRU TRAY, TR FREE FOSSIL, NO VIS FLO, NO VIS POR, NO VIS SHOW

LANSING "C" 3047'-1246'

3049'-3051' LS- CRM TO LT TN (W/ TN OIL STN SCAT IN 20-25%), HD DNS TO BRTT IP, MD/F-XLN MTRX, RE-XLN, S-SUCRO THRU, SCAT IMB SM CALC-XLS, YEL GLD FLO IN 30-40%, DUL YEL GLD FLO IN 20%, PR VUG POR IN 2%, PR INTER-XLN POR IN 1%, FR FLSH CUT IN 40%, FR TO TR GD SLW STRM IN 40%, LT TN LCH ON DSH, LT FR OIL ODOR

3061'-3064' LS- LT TN TO TN (W/ TN TO DK TN OIL STN IN 50-60%), HD DNS TO BRTT, MD-XLN, RE-XLN MTRX, S-SCURO, SLI TR S-CHLKY IP, SCAT IMB OOLITES, TR IMB FOSS FRAGS, DUL YEL GLD FLO IN 40%, SPTTD YEL GLD FLO IN 10%, PR TO FR TO TR GD MICRO-VUG POR IN 3-4%, PR INTER-OOLITIC POR IN 1%, PR WK FSLH CUT IN 30%, FR TO GD SLW STRM CUT IN 40%, TN LCH ON DSH, FR OIL ODOR

LS- OFF WHT TO CRM LT TN IP, HD DNS TO TR BRTT IP, F/VF-XLN MTRX, SLI TR S-SUCRO IP, V DUL YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

LANSING "F" 3091'-1290'

3094'-3096' LS- OFF WHT TO CRM (W/ LT TN TO TN OIL STN IN 30%), HD DNS, VF-XLN MTRX, RE-XLN IP, S-SUCRO, IMB SM CALC-XLS THRU, SCAT IMB OOLITES, OOLITIC, SLI TR PYR IN TRAY, V DUL YEL GLD FLO IN 20%, PR TO TR FR VUG POR IN 2%, V PR INTER-OOLITIC POR IN 1%, PR TO FR WK FLSH CUT IN 20%, FR SLW STRM CUT IN 30%, TR V LT TN LCH ON DSH, LT OIL ODOR

LS- OFF WHT TO CRM, HD DNS TO BRTT IP, F/VF-XLN MTRX, RE-XLN IP, SLI TR IMB OOLITES IP, DUL YEL FLO IN 20%, SPTTD YEL FLO IN 10%, NO VIS POR, NO VIS SHOW

LS- OFF WHT TO LT GY MOTT, HD DNS TO BRTT IP, VF/XLN MTRX, CRYTPO/XLN IP, IMB CALC-XLS IP, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- OFF WHT TO CRM TO LT TN, HD DNS, VF-XLN TO CRYTPO-XLN, TR RE-XLN IP, SCAT IMB SM CALC-XLS IP, FREE CALC-XLS IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

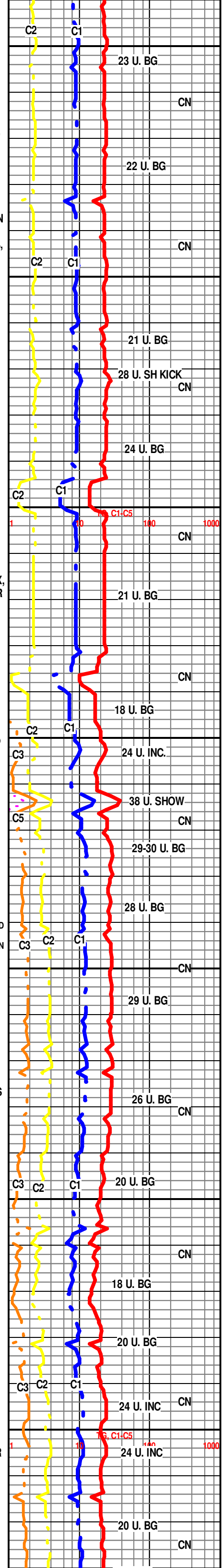
LANSING "H" 3149'-1348'

LS- OFF WHT TO CRM, HD DNS TO SLI TR BRTT, VF-XLN MTRX, S-CHLKY IP, TR IMB CALC-XLS IP, SLI TR WHT CHRT IN TRAY, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

LS- LT TN TO TN, HD DNS TO BRTT IP, MD/F/VF-XLN MTRX, RE-XLN IP, S-CHLKY, SCAT IMB OOLITES IP, TR SCAT WHT CHRT IN TRAY, SLI TR PYR IN TRAY, NO VIS FLO, NO VIS POR, NO VIS SHOW

LS- CRM TO LT TN LT GY IP, HD DNS TO TR BRTT IP, MD/F-XLN MTRX, S-CHLKY, S-SUCRO IP, SCAT IMB SM CALC-XLS, SCAT SFT WHT CHLK IN TRAY, YEL FLO IN 30%, DUL YEL FLO IN 10%, NO VIS POR, NO VIS CUT OR SHOW

LS- LT TN TO TN, V HD DNS TO SLI TR BRTT IP, VF-XLN MTRX, S-CHLKY, IMB CALC-XLS IP, TR WHT CHRT IN TRAY, V DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT



W.O.B. 30
RPM 80
PP 800

CFS@ 3032'
SHORT TRIP

WT. 9.0
VIS 53

"C"

CFS@ 3068'
"D"/"E"

CFS@ 3092'
"F"

U. "G"

W.O.B. 30
RPM 80
PP 800

M. "G"

L. "G"

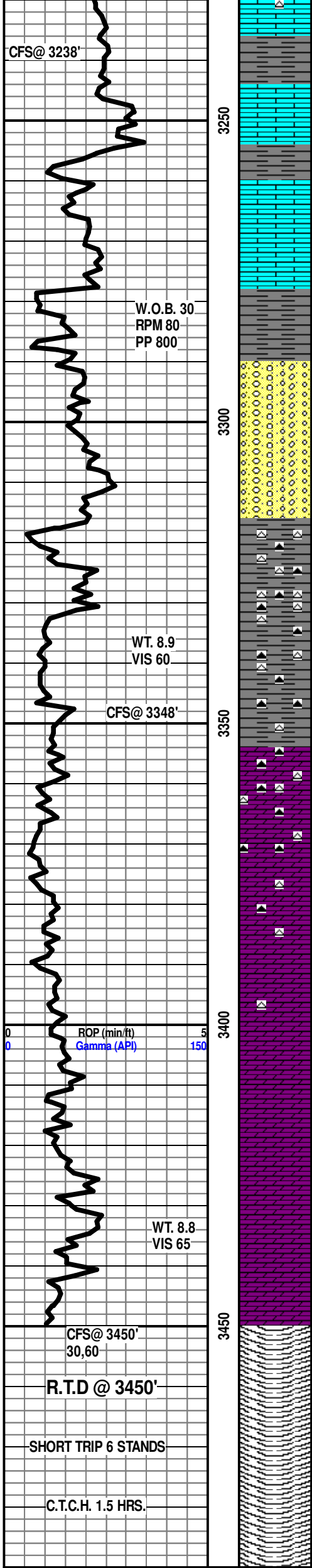
"H"
CFS@ 3156'

"I"

WT. 9.0
VIS 56

"J"
CFS@ 3198'

"K"



TRAY, V DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

SH- LT GY TO GY, V FRM TO SFT IP, BLCKY SLTY TXT

BKC 3255'-1454'

LS- CRM TO LT TN TN, HD DNS TO BRTT IP, MD/F/VF-XLN MTRX, S-CHLKY THRU, ABDT SFT WHT CHLK THRU TRAY, SCAT PYR IN TRAY, DUL YEL FLO IN 20%, NO VIS POR, NO VIS CUT OR SHOW

SH- LT RD TO RD MAROON IP, FRM TO SFT TO GMMY IP, ABDT SFT WHT THRU TRAY

CONG- LMS- OFF WHT TO CRM, HD DNS TO BRTT, F/VF-XLN, S-CHLKY, NO VIS FLO, NO VIS POR, NO VIS SHOW, ABDT MOTT CHRSTS THRU, SCAT MOTT SH'S- PURPLE RD GRN GY

SH- RD PRPL GRN BLU MOTT, FRM TO SFT TO GMMY IP, SPLNTY SMTH TXT, SCAT MOTT CHRSTS THRU TRAY

ARBUCKLE 3355'-1554'

3356'-3359' DOLO- TN W/ YELLO TINT (W/ LIVE OIL STN IN 70%), HD DNS TO BRTT, RE-XLN MTRX, S-SUCRO, ABDT IMB S-ANG TO RND DOLO GRNS THRU, SCAT MOTT CHRSTS, SPITD BRT YEL GLD FLO IN 10%, NO FLO IN 90%, V PR TO PR TO TR FR INTER-GRN POR IN 2%, TR V PR INTER-XLN POR IP, EXCEL INST FLSH CUT IN 80%, EXCEL SLW STRM CUT IN 80%, DK BRWN LCH ON DSH, FR OIL ODOR

3361"-3363' DOLO- LT TN TO TN (W/ DK TN OIL STN IN 40%) (LIVE OIL STN IN 10%), HD DNS TO BRTT, MD/XLN, RE-XLN MTRX, SUCRO, ABDT IMB SM TO MD S-ANG DOLO GRNS THRU, SCAT IMB SM S-ANG CLR QRTZ GRNS, MOTT CHRSTS IN TRAY, DUL YEL GLD FLO IN 40%, YEL GLD FLO IN 10%, V PR INTER-GRN POR IN 1%, TR PR TO FR VUG POR IP, PR WK FLSH CUT IN 30%, PR TO TR FR SLW STRM CUT IN 30%, TN LCH ON DSH, V LT OIL ODOR

DOLO- OFF WHT TO CRM, HD DNS TO BRTT, MD/F-XLN MTRX, RE-XLN, S-SUCRO IP, ABDT IMB SM S-ANG TO RND DOLO GRNS THRU, TR IMB SM TO MD RND CLR QRTZ GRNS, SLI TR WHT CHRT, YEL FLO IN 50%, DUL YEL FLO IN 20%, PR MICRO VUG POR SCAT IN 2%, TR V PR VUG POR IP, NO VIS CUT OR SHOW

DOLO- WHT TO OFF WHT TO CRM IP, HD DNS TO BRTT, MD/F/VF-XLN MTRX, RE-XLN, SLI TR S-CHLKY IP, ABDT IMB SM RND DOLO GRNS THRU, IMB SM S-ANG CLR QRTZ GRNS IP, YEL FLO IN 50%, NO FLO IN 50%, PR TO TR FR VUG POR IN 1%, TR V PR INTER-XLN POR IP, NO VIS CUT OR SHOW

R.T.D. @ 1:45 P.M. 3/25/13

DROP SURVEY

T.O.F.L. @ 3:45 P.M.

WEATHERFORD/ LIBERAL, KANSAS

