



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1060533

Form ACO-1

June 2009

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
- ☐ Conv. to GSW
- ☐ Plug Back: _____ Plug Back Total Depth _____
- ☐ 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

☐ Letter of Confidentiality Received

Date: _____

☐ Confidential Release Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____

1060533

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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

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

CASING RECORD ☐ New ☐ Used

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

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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

| | | | | |
|---|---|---------|-------------|---|
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: <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 (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 (If vented, Submit ACO-18.) | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: _____ _____ |
|--|--|--|

| | |
|-----------|-------------------------|
| Form | ACO1 - Well Completion |
| Operator | Roberts Resources, Inc. |
| Well Name | Alice 1-32 |
| Doc ID | 1060533 |

Tops

| Name | Top | Datum |
|----------------|------|-------|
| Anhydrite | 1110 | +1063 |
| Heebner | 4228 | -2055 |
| Lansing | 4395 | -2222 |
| Altamont | 4895 | -2722 |
| Pawnee | 4928 | -2755 |
| Cherokee Shale | 4973 | -2800 |
| Mississippi | 5040 | -2867 |
| Viola | 5504 | -3331 |
| Total Depth | 5605 | -3432 |



Computer Processed
Interpretation

DIGITAL LOG (785) 625-3858

| | | | | | | | | | | |
|------------------------|---|--|-------------------|----------------------|-----------------------|----------|--|--------------------------------------|--|--|
| API No. | Company Roberts Resources, Inc. | | | | | | | | | |
| 15-097-21,695-00-00 | Well | | Alice No.1-32 | | | | | | | |
| | Field | | Alford | | | | | | | |
| | County | | Kiowa | | State | | | Kansas | | |
| | Location | | | 2000'FSL & 2225' FWL | | | | | | |
| | Sec: 32 | | | Twp: 30S | | Rge: 18W | | Other Services DIL/CNL/CDL MEL | | |
| Permanent Datum | Ground Level | | Elevation 2164 | | K.B. 2173 | | | | | |
| Log Measured From | Kelly Bushing | | 9 | | Ft. Above Perm. Datum | | | | | |
| Drilling Measured From | Kelly Bushing | | | | D.F. 2173 | | | | | |
| | | | | | G.L. 2164 | | | | | |
| Date Recorded | 7/30/2011 | | | | | | | | | |
| Depth Logger | 5605 | | Curve Definitions | | | | | | | |
| SW | Water Saturation | | | | | | | | | |
| SXO | Water Saturation In The Flushed Zone | | | | | | | | | |
| VCL | Volume Of Clay | | | | | | | | | |
| PHIE | Density - Neutron Crossplot Shale Corrected | | | | | | | | | |
| BWV | Bulk Volume Water | | | | | | | | | |
| BVMSXO | Bulk Volume Water In Flushed Zone | | | | | | | | | |
| DCAL | Caliper | | | | | | | | | |
| SPC | SP Corrected For Baseline | | | | | | | | | |
| DGA | Apparent Grain Density | | | | | | | | | |
| Payflag | If: PHIE> 2 %, VCL< 40 %, SPC> -10 , SW< 50 % & DCAL< 11 | | | | | | | | | |
| Recorded By | C. Desaire | | | | | | | | | |
| Witnessed By | Kent Roberts | | | | | | | | | |
| Analysis By | Dale Legleiter | | | | | | | | | |

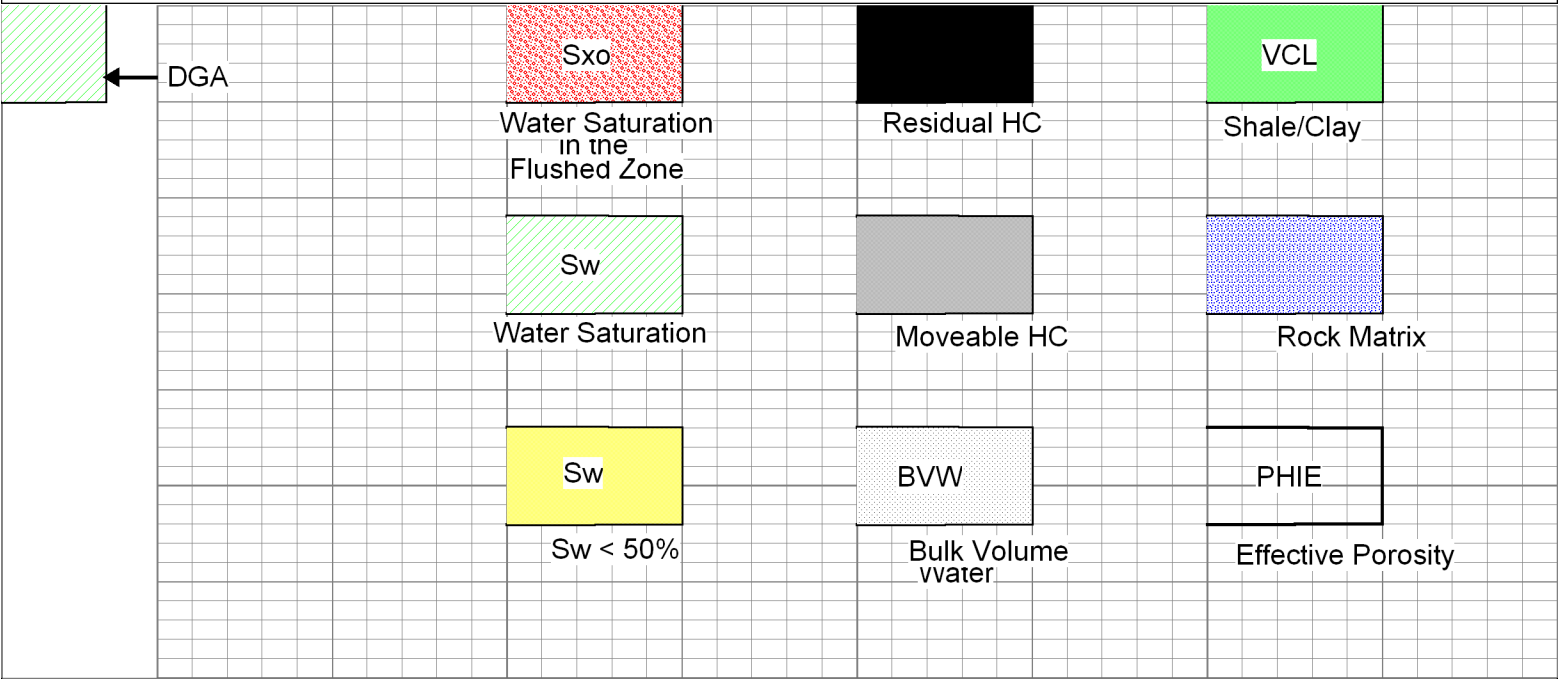
<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Log-Tech, Inc.
www.logtechinc.com

Greensburg,
Hwy 54 & 183,
Approx 15.5 to Co Ln,
1/4 NE Into



Database File: c:\warrior\data\roberts resources_alice no.1-32\robertshd.db

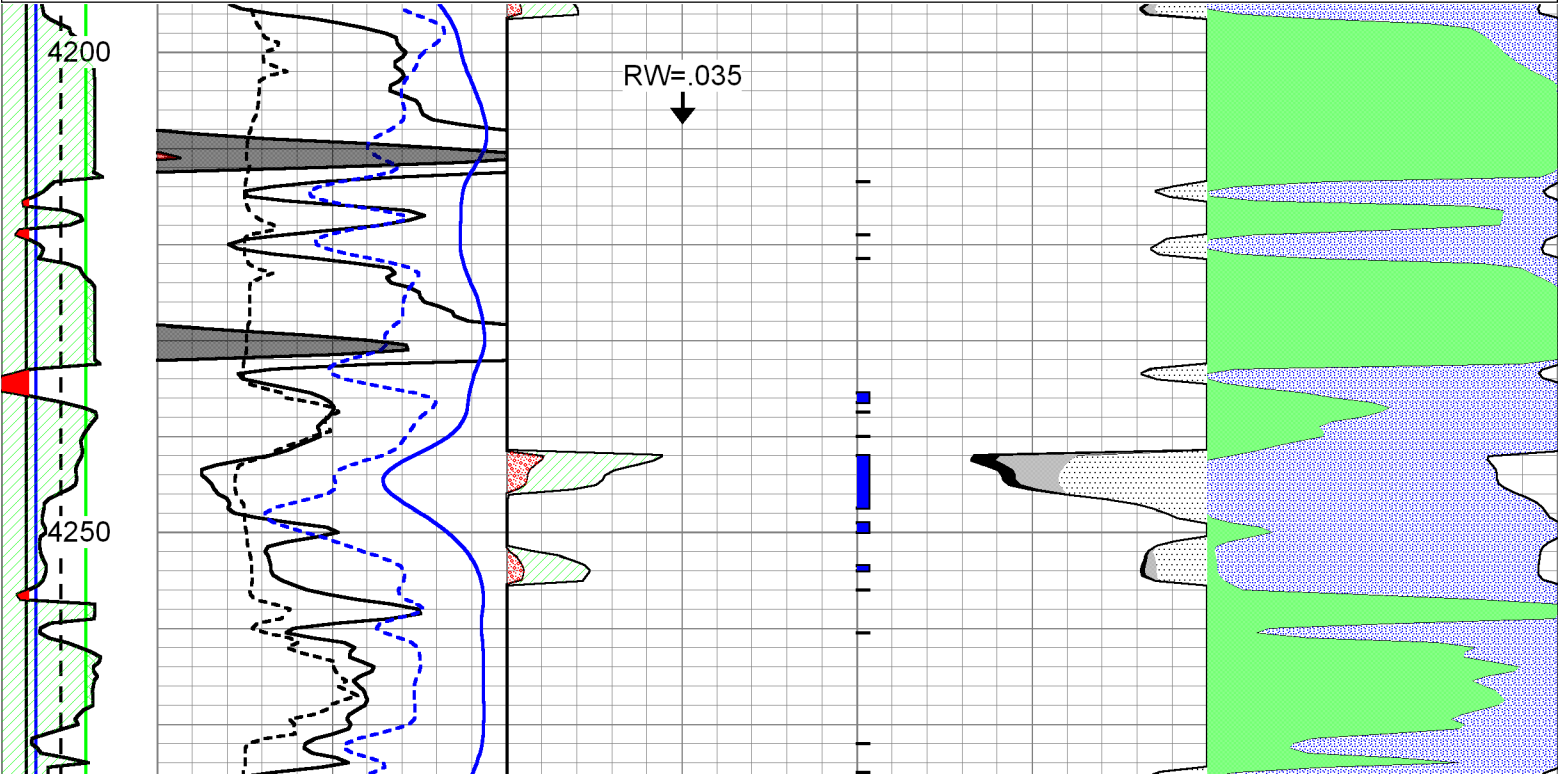
Dataset Pathname: dil/robcpj

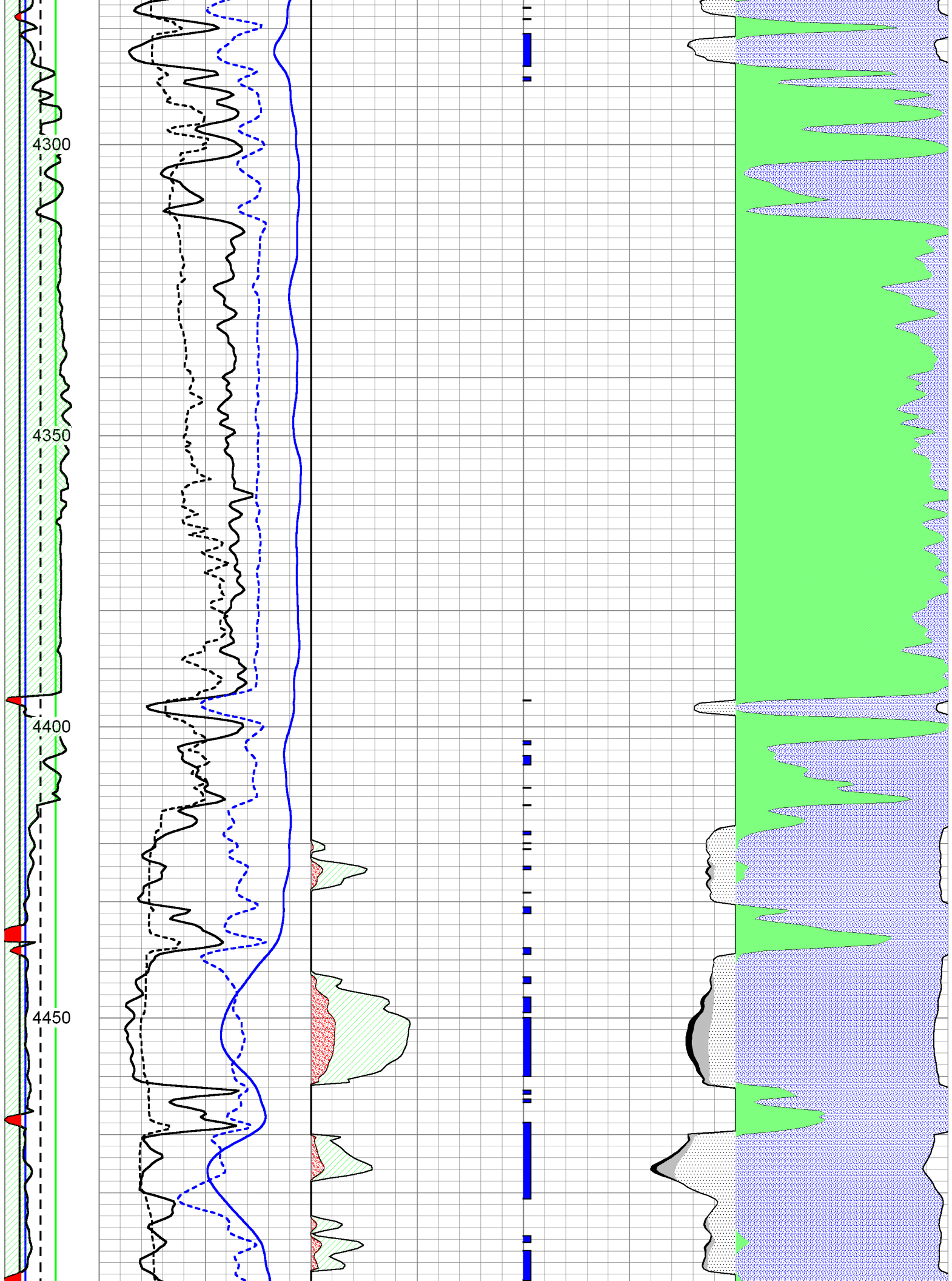
Presentation Format: calc

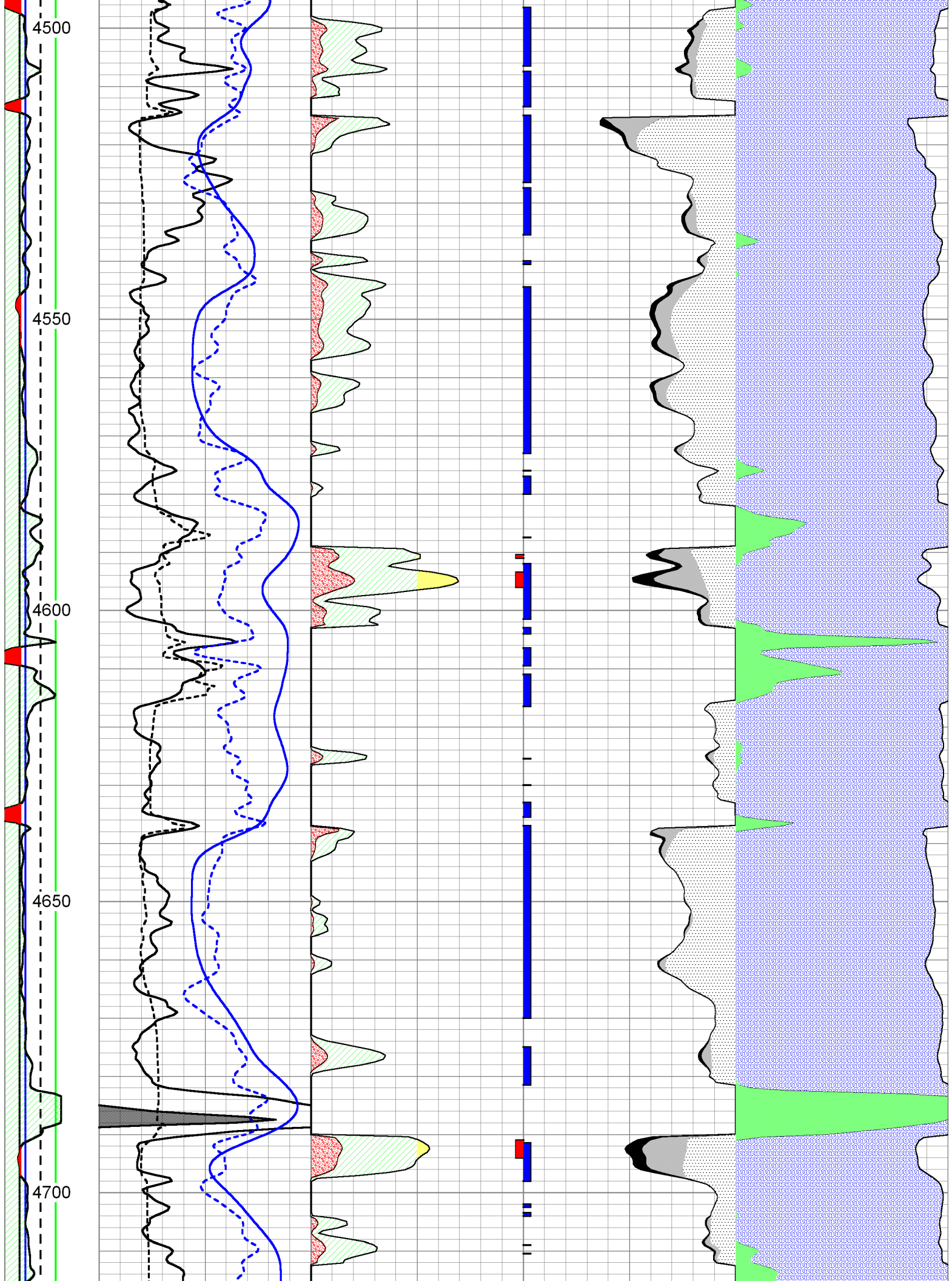
Dataset Creation: Sat Jul 30 15:11:23 2011

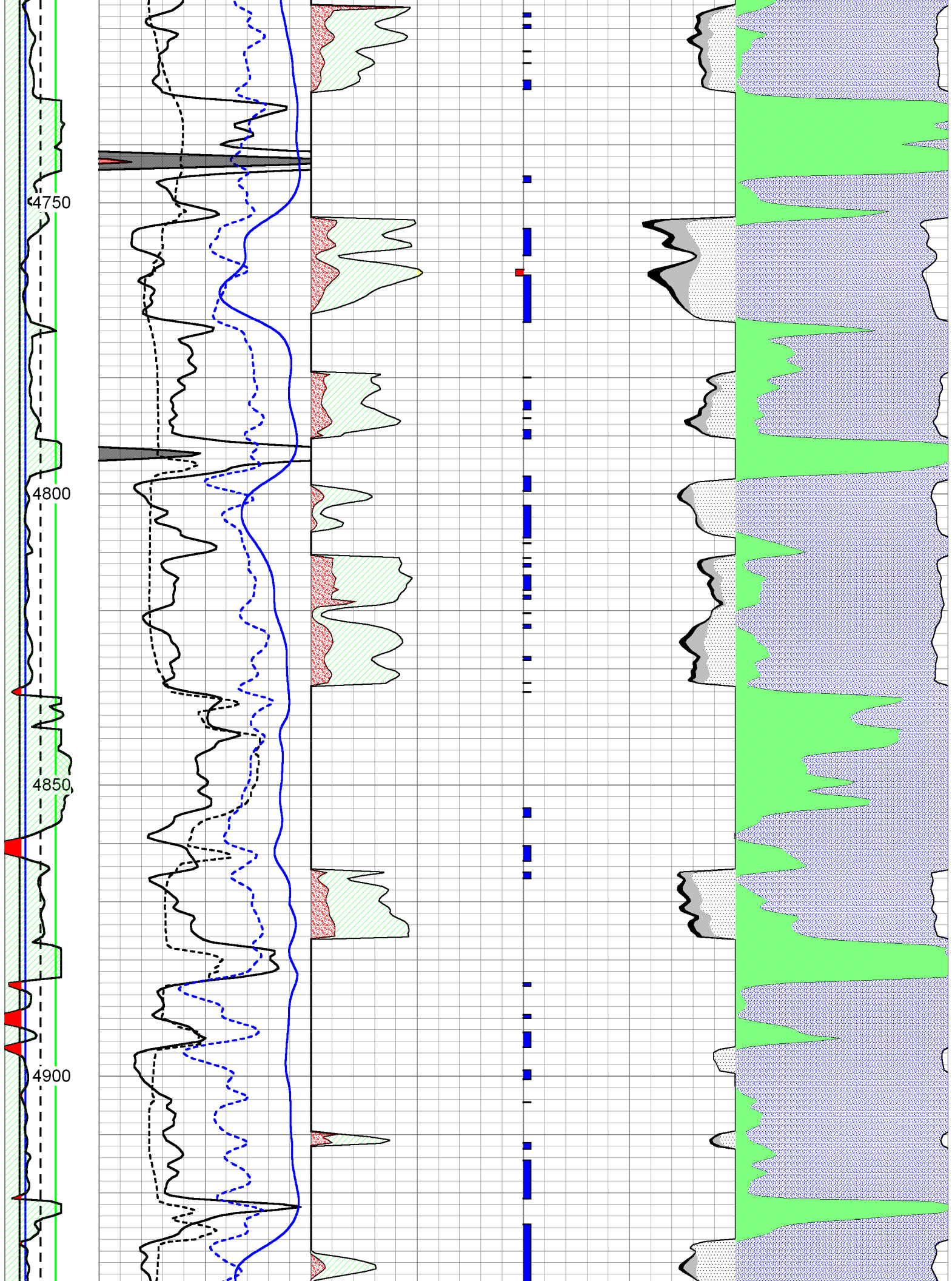
Charted by: Depth in Feet scaled 1:240

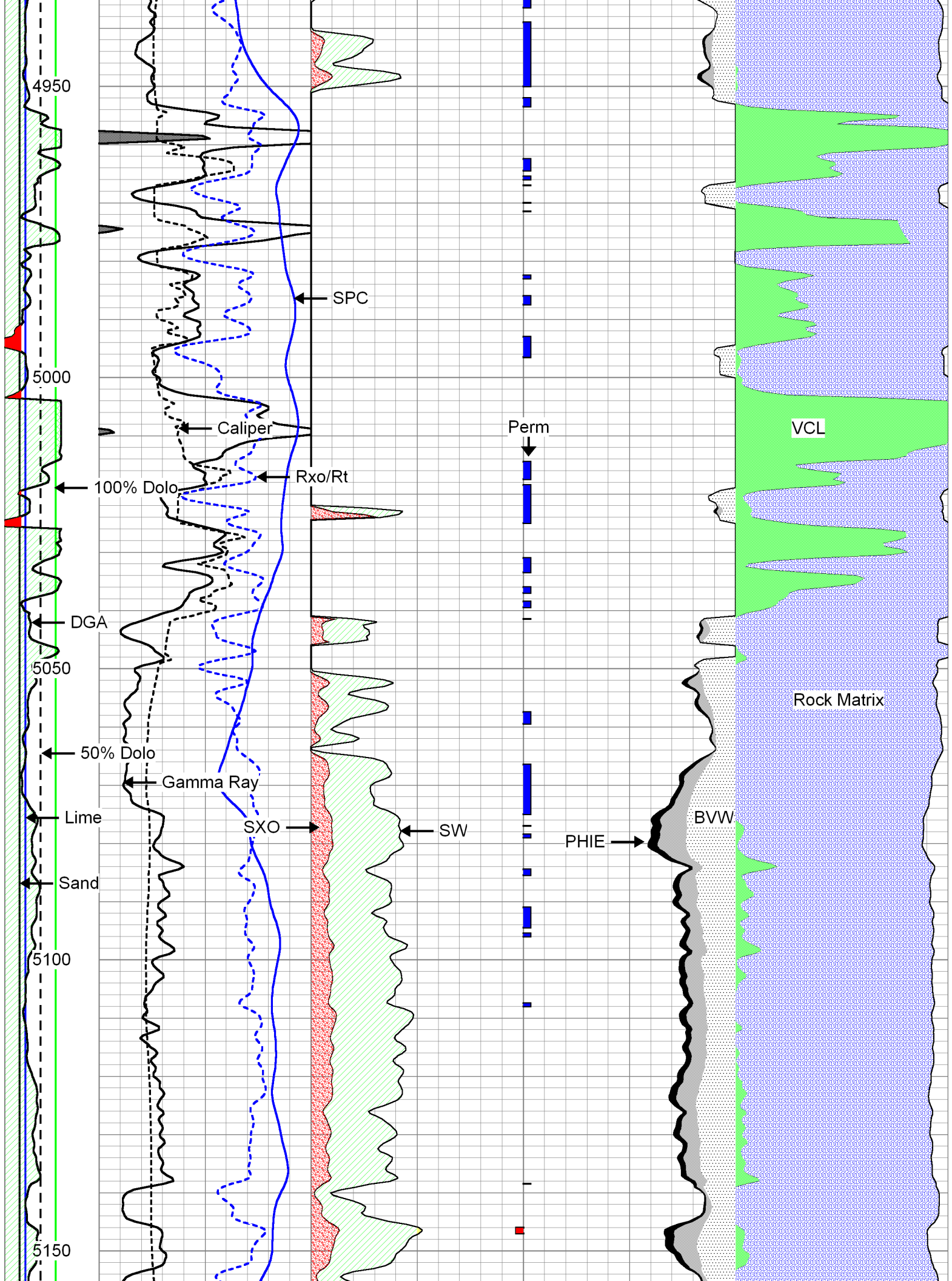
| | | | | | | | | | | | | | |
|-----|-----|-----------|-------------|----|----|---------|-----|------|--------|----|-----|------|---|
| DGA | 0 | Gamma Ray | 150 | 1 | SW | 0 | 0.3 | PHIE | 0 | 0 | VCL | 1 | |
| 2.6 | 3.1 | 6 | DCAL (GAPI) | 16 | 30 | PAYFLAG | 0 | 0.3 | BVW | 0 | 1 | PHIE | 0 |
| | | -150 | SPC (mV) | 0 | 1 | SXO | 0 | 0 | PERM | 30 | | | |
| | | | | | | | | 0.3 | BVWSXO | 0 | | | |

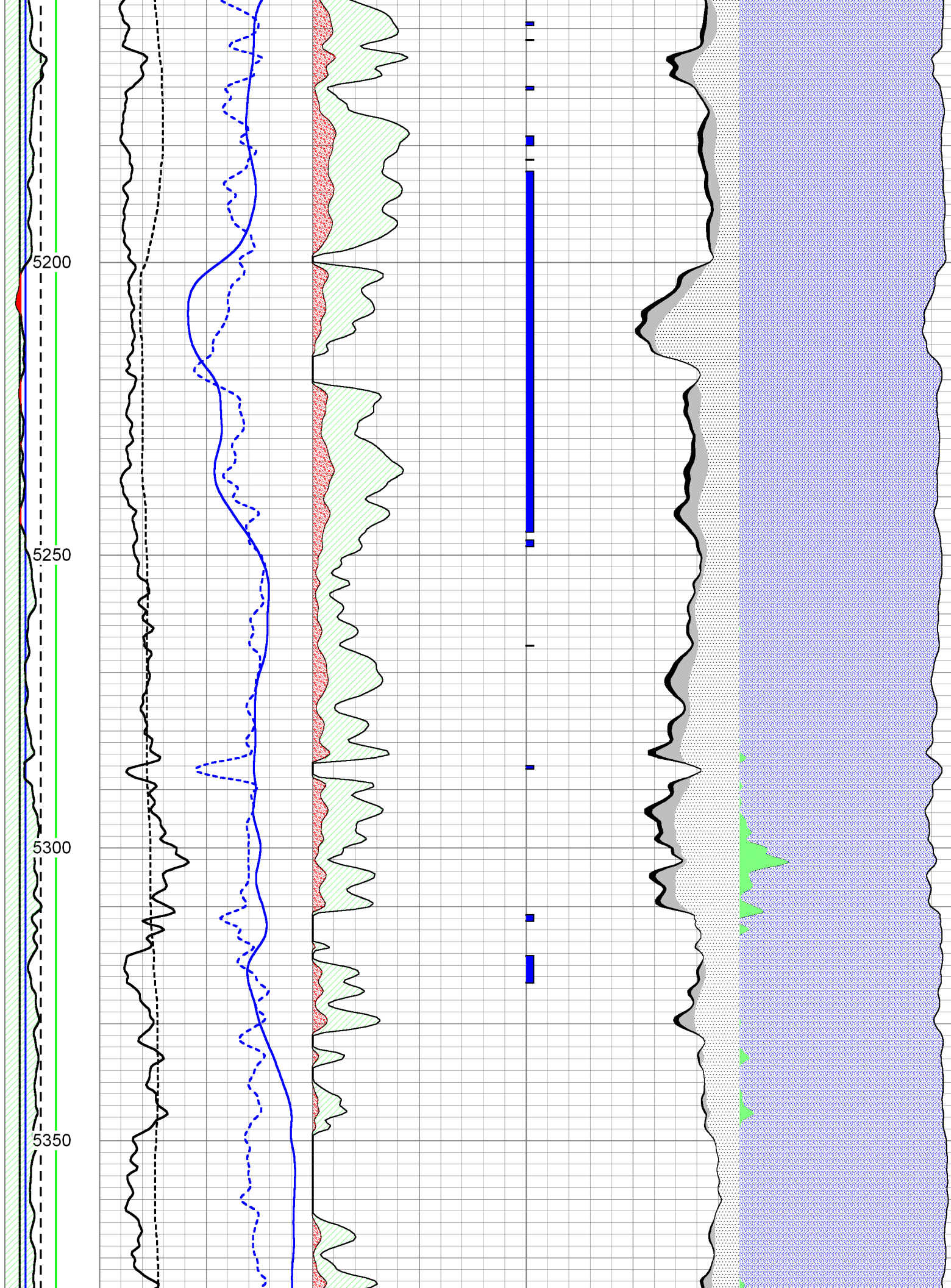


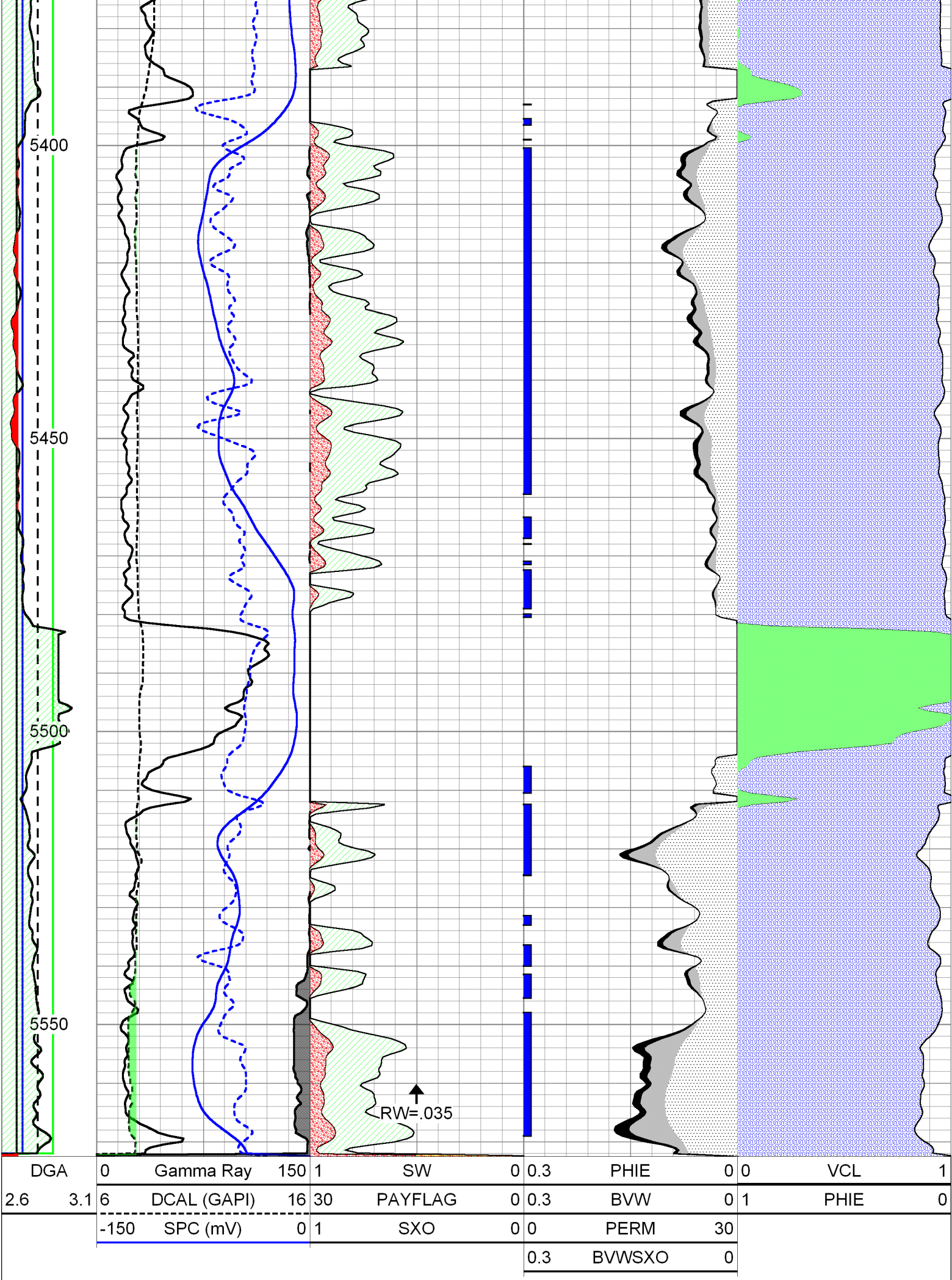














Dual Induction Log

DIGITAL LOG (785) 625-3858

| | | | | |
|------------------------|---------------------------------|---------------------|-------------------------|----------------------------------|
| API No. | Company Roberts Resources, Inc. | | | |
| 15-097-21,695-00-00 | Well Alice No.1-32 | | | |
| | Field Alford | | | |
| | County Kiowa State Kansas | | | |
| | Location | 2000FSL & 2225' FWL | | Other Services CNL/CDL MEL |
| | Sec: 32 | Twp: 30S | Rge: 18W | Elevation |
| | Permanent Datum | Ground Level | | K.B. 2173 |
| | Log Measured From | Kelly Bushing | 9 Ft. Above Perm. Datum | D.F. 2164 |
| | Drilling Measured From | Kelly Bushing | | G.L. 2164 |
| Date | | 7/30/2011 | | |
| Run Number | | One | | |
| Depth Driller | | 5600 | | |
| Depth Logger | | 5605 | | |
| Bottom Logged Interval | | 5604 | | |
| Top Log Interval | | 650 | | |
| Casing Driller | | 8.625 @ 689 | | |
| Casing Logger | | 690 | | |
| Bit Size | | 7.875 | | |
| Type Fluid in Hole | | Chemical | | |
| Salinity,ppm CL | | 9.800 | | |
| Density / Viscosity | | 9.55 53 | | |
| pH / Fluid Loss | | 9.5 13.8 | | |
| Source of Sample | | Flowline | | |
| Rm @ Meas. Temp | | .45 @ 76 | | |
| Rmf @ Meas. Temp | | .34 @ 76 | | |
| Rmc @ Meas. Temp | | .61 @ 76 | | |
| Source of Rmf / Rmc | | Charts | | |
| Rm @ BHT | | .26 @ 134 | | |
| Operating Rig Time | | 5 Hours | | |
| Max Rec. Temp. F | | 134 | | |
| Equipment Number | | 17 | | |
| Location | | Hays | | |
| Recorded By | | C. Desai | | |
| Witnessed By | | Kent Roberts | | |

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

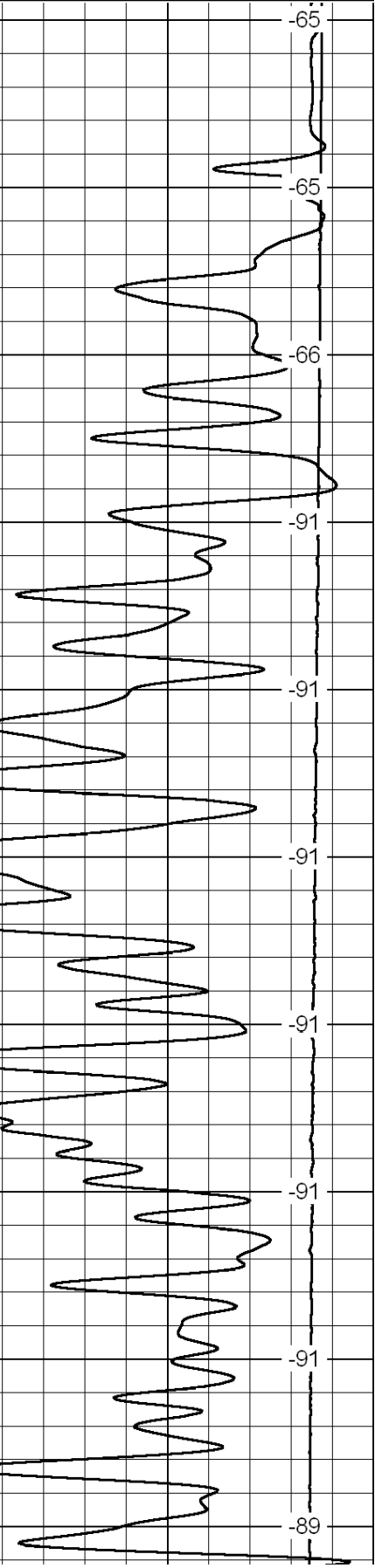
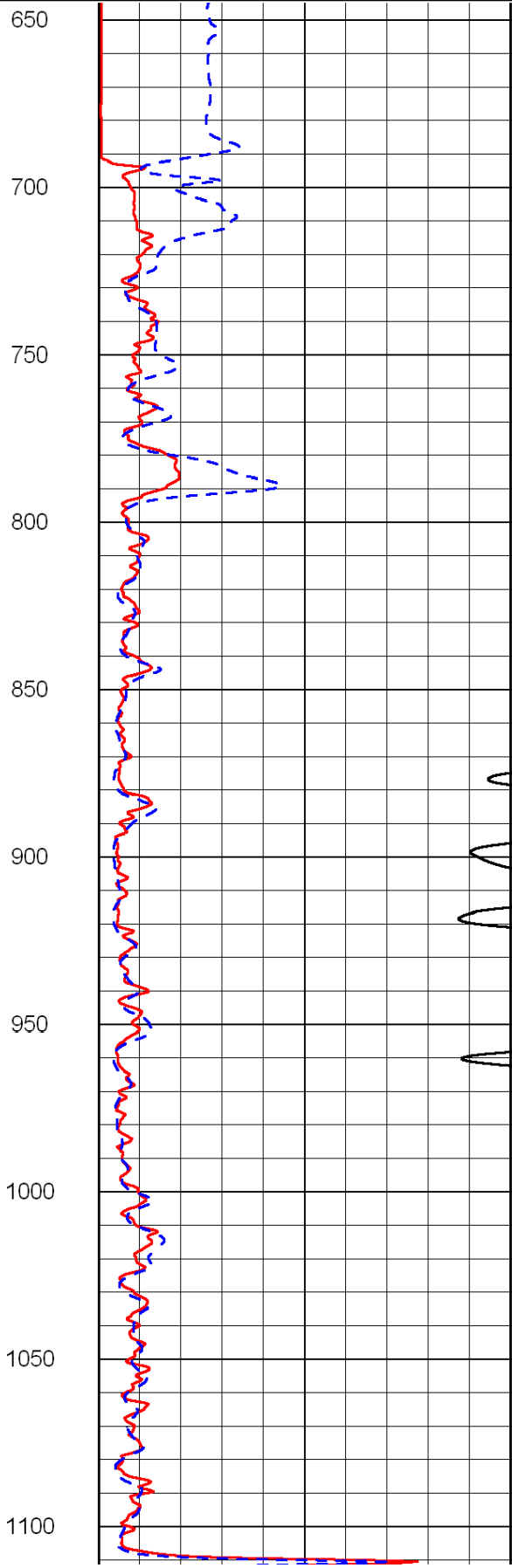
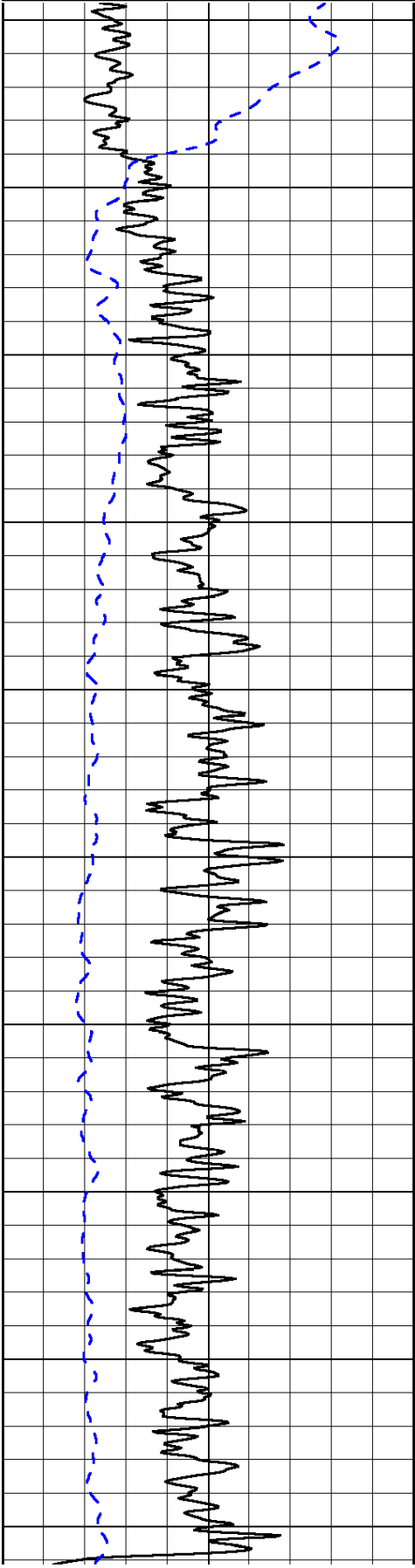
Thank you for using Log-Tech, Inc.
(785) 625-3858
Greensburg,
Hwy 54 & 183,
Approx 15.5 to Co Ln,
1/4 NE Into

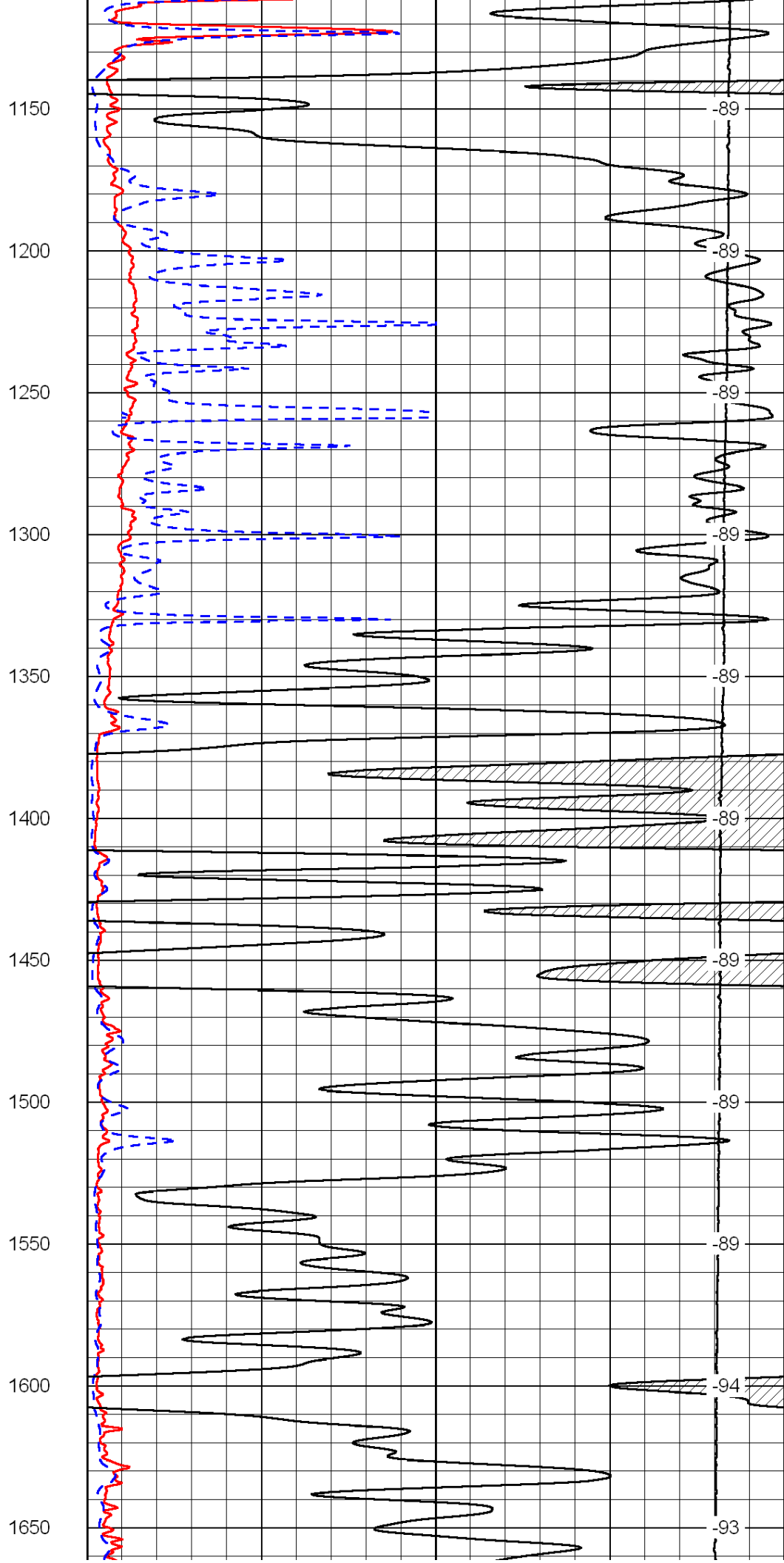
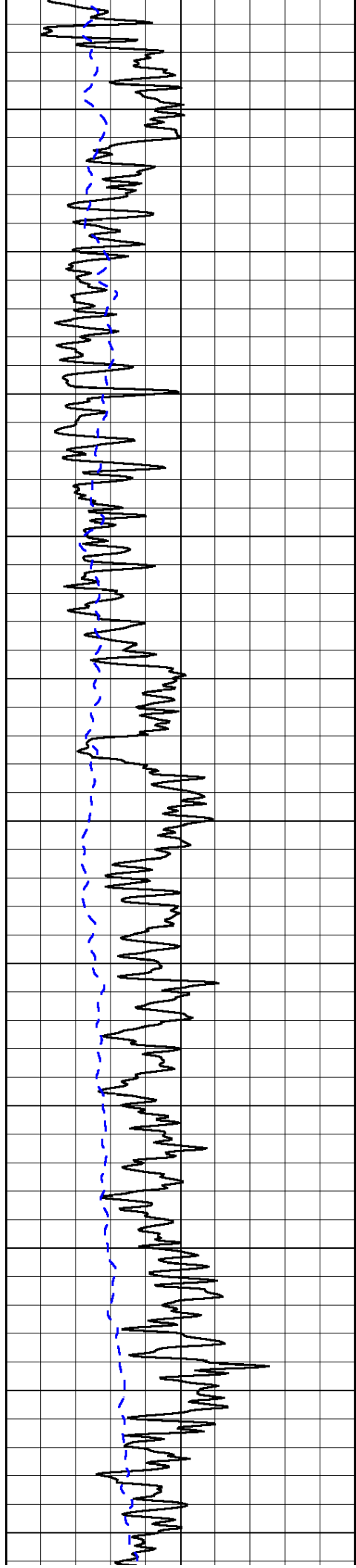
Database File: c:\warrior\data\roberts resources_alice no.1-32\robertshd.db
Dataset Pathname: dil/robstk
Presentation Format: dil2in
Dataset Creation: Sat Jul 30 05:23:29 2011
Charted by: Depth in Feet scaled 1:600

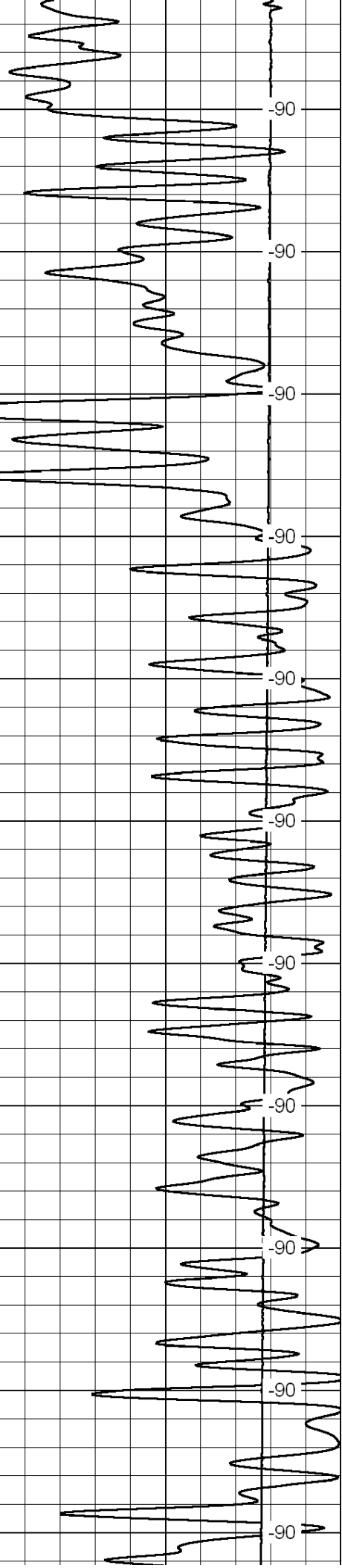
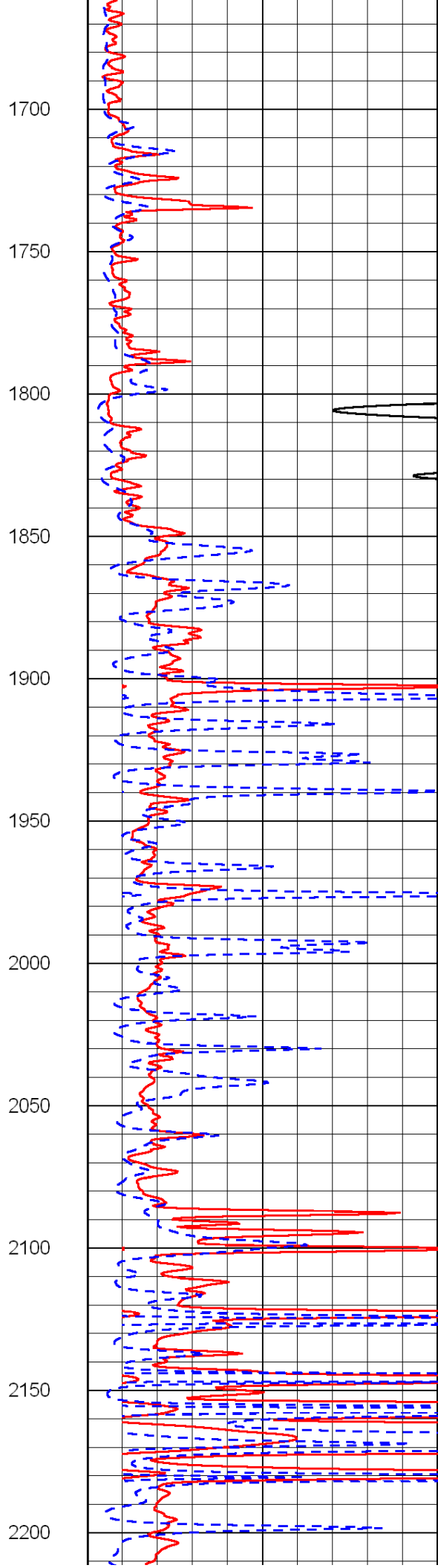
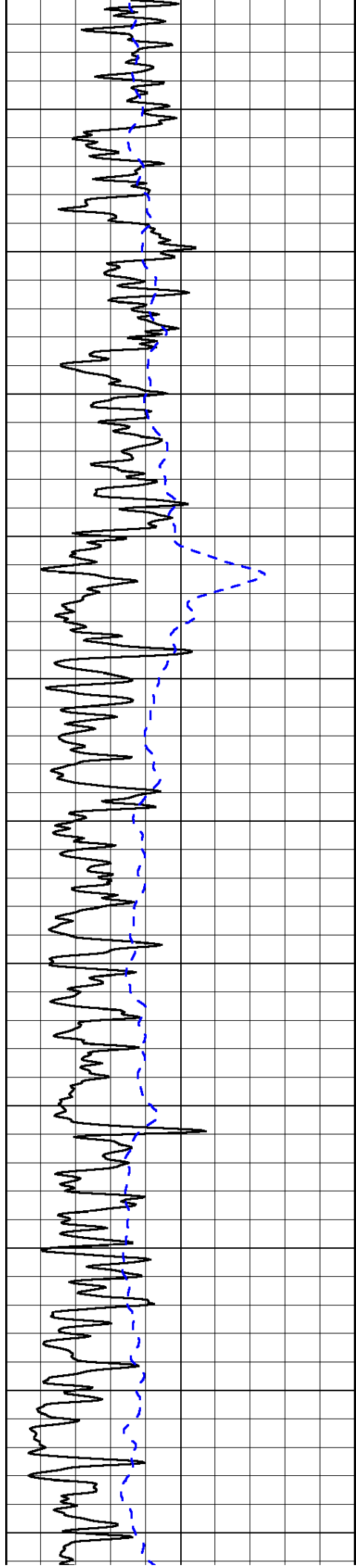
Charted by: Depth in Feet scaled 1:1000

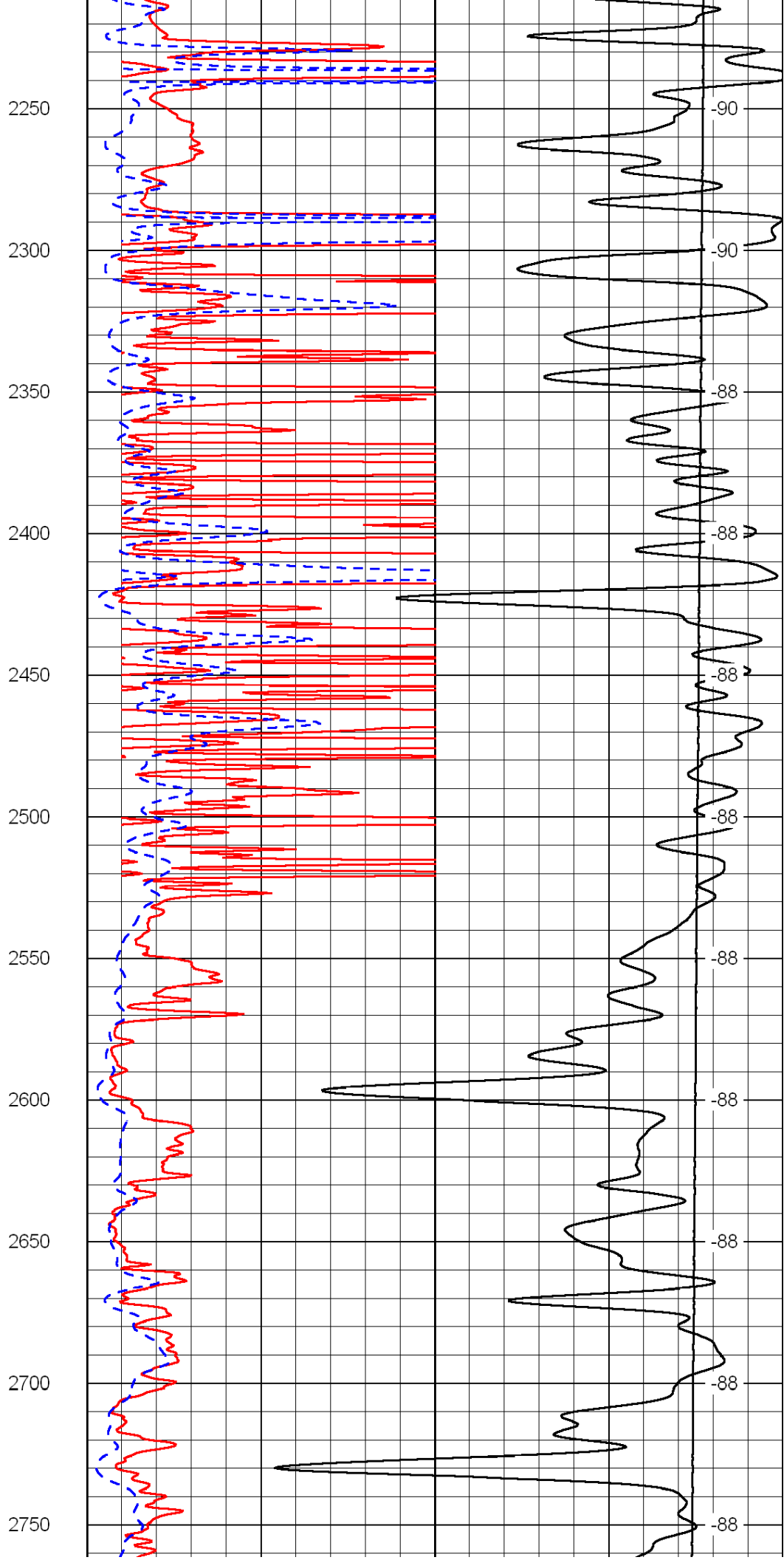
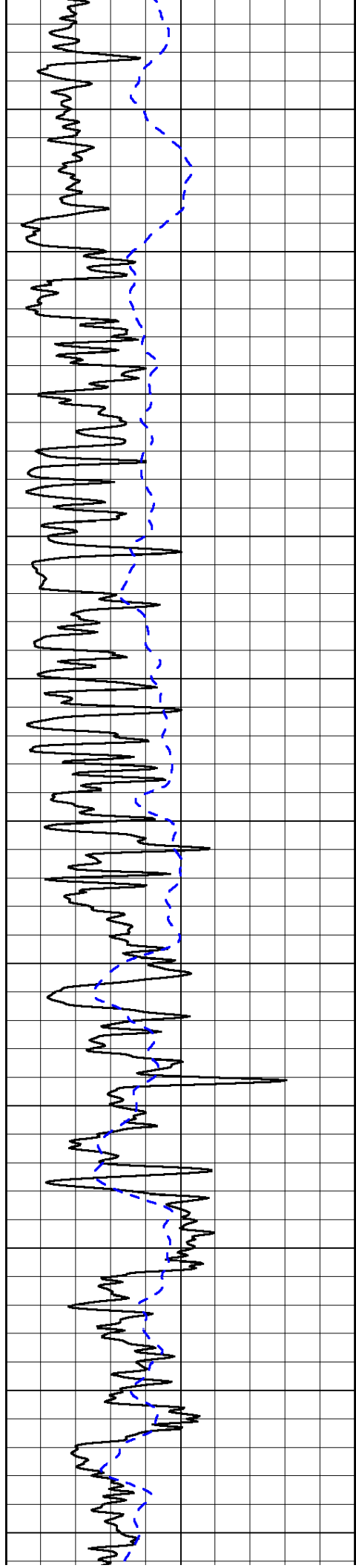
| | | |
|-------------|-----------|-----|
| 0 | Gamma Ray | 150 |
| -200 | SP (mV) | 0 |
| <div></div> | | |

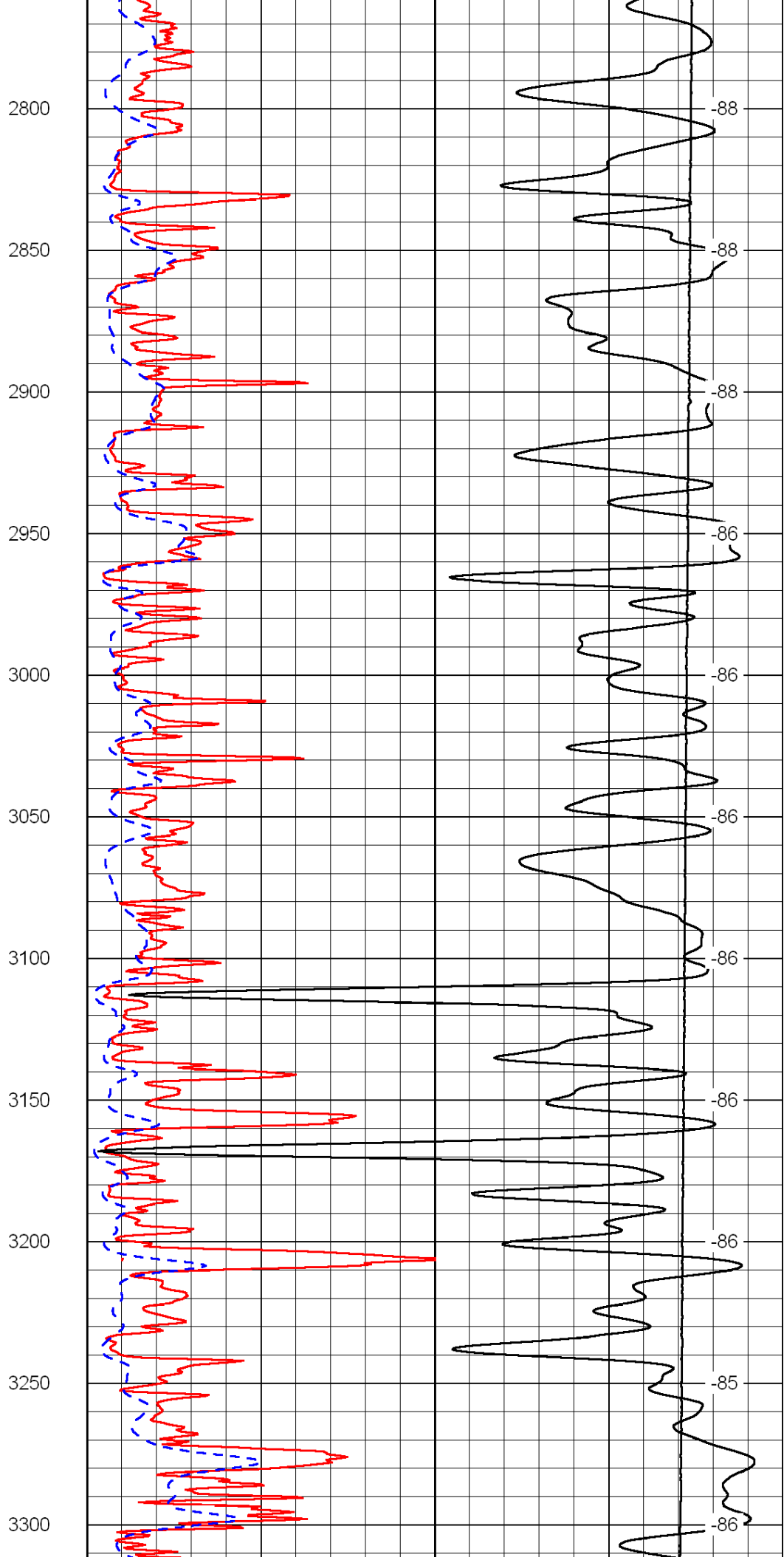
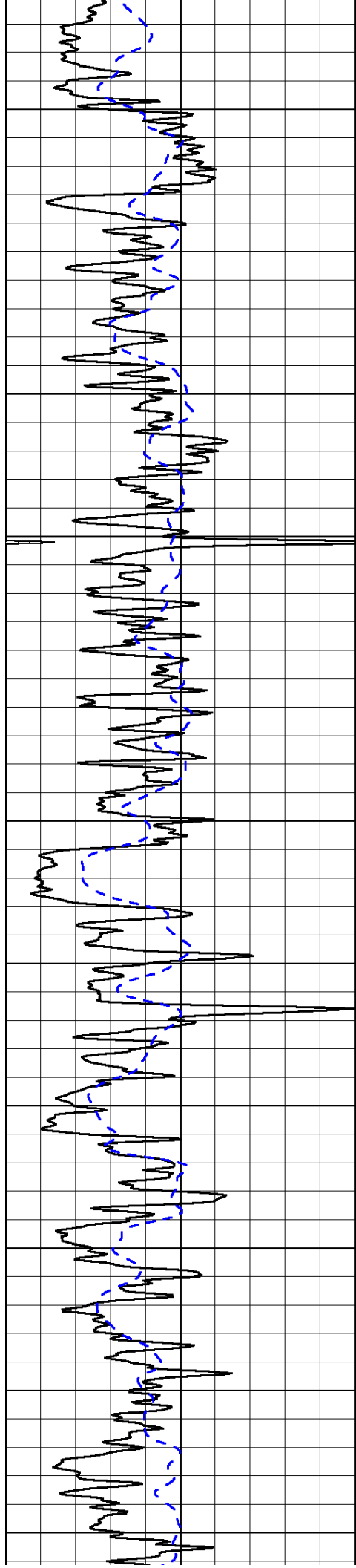
| | | | |
|--------------------------|---------------------|-----|------|
| 0 Shallow Resistivity 50 | | | LSPD |
| 0 Deep Resistivity 50 | | | |
| 1000 Conductivity | | | 0 |
| 15000 Line Tension | | | 0 |
| 50 | Shallow Resistivity | 500 | |
| 50 | Deep Resistivity | 500 | |
| | | | |

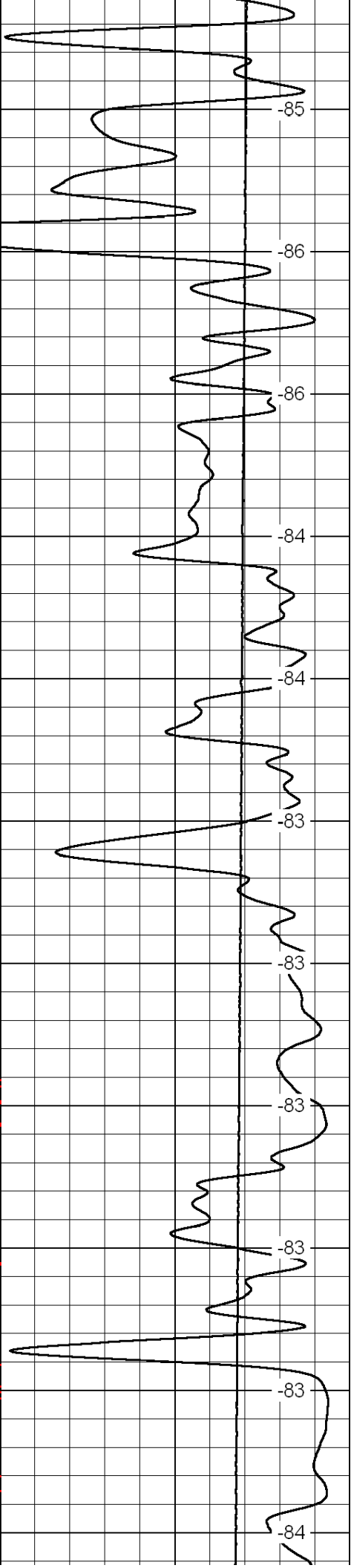
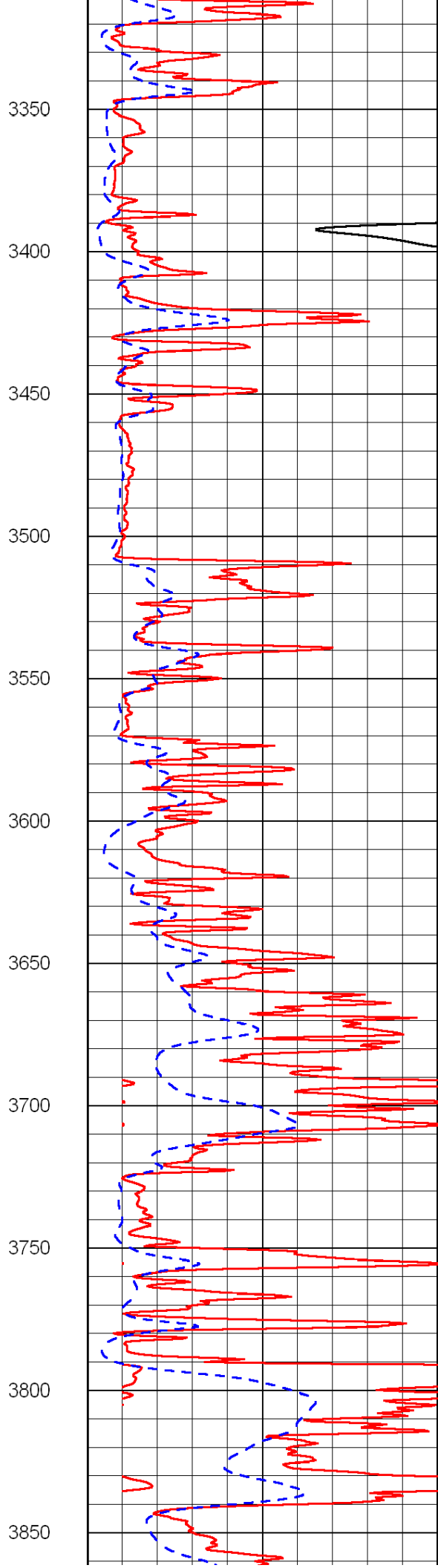
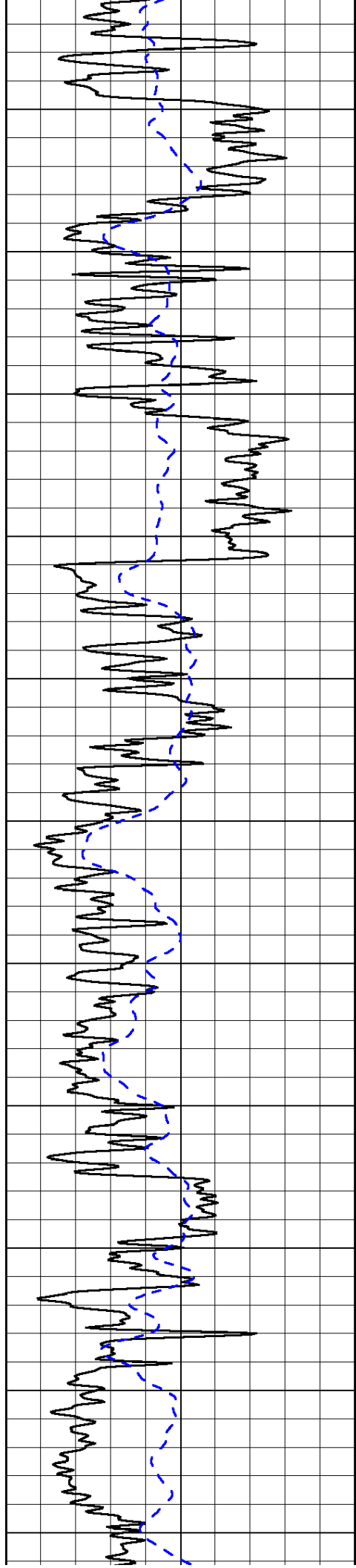


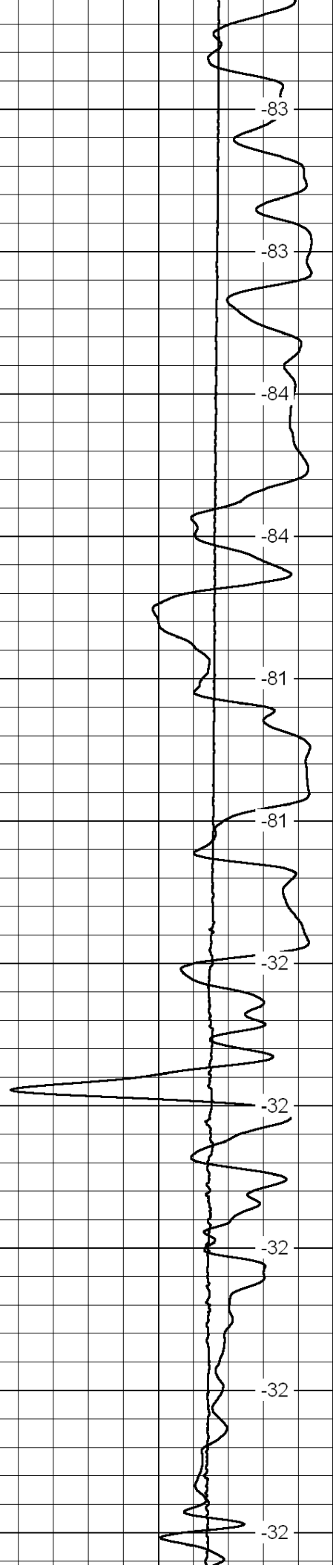
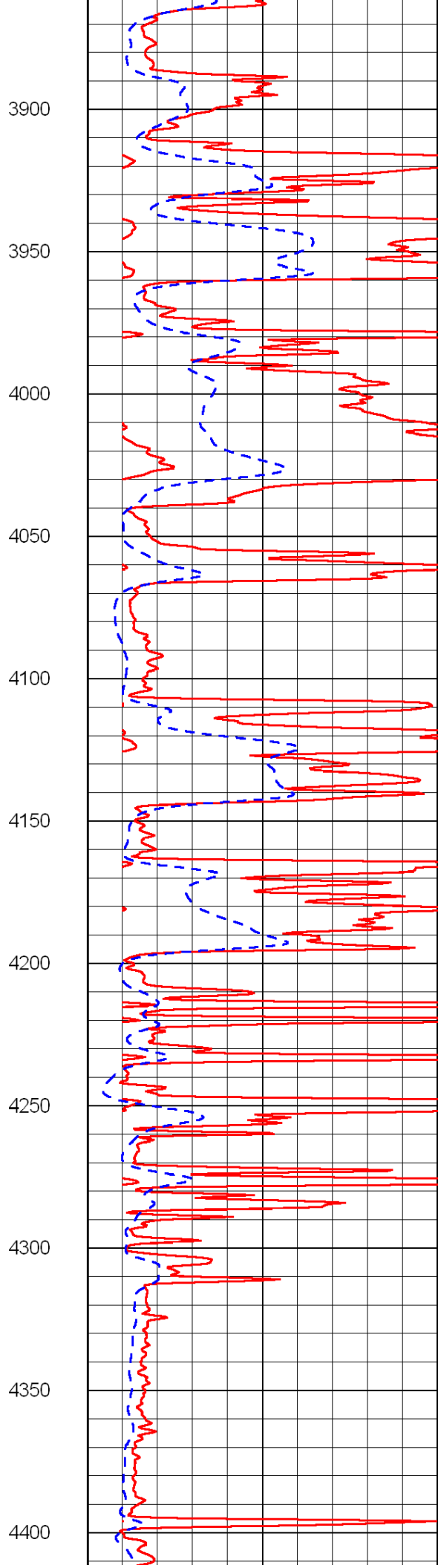
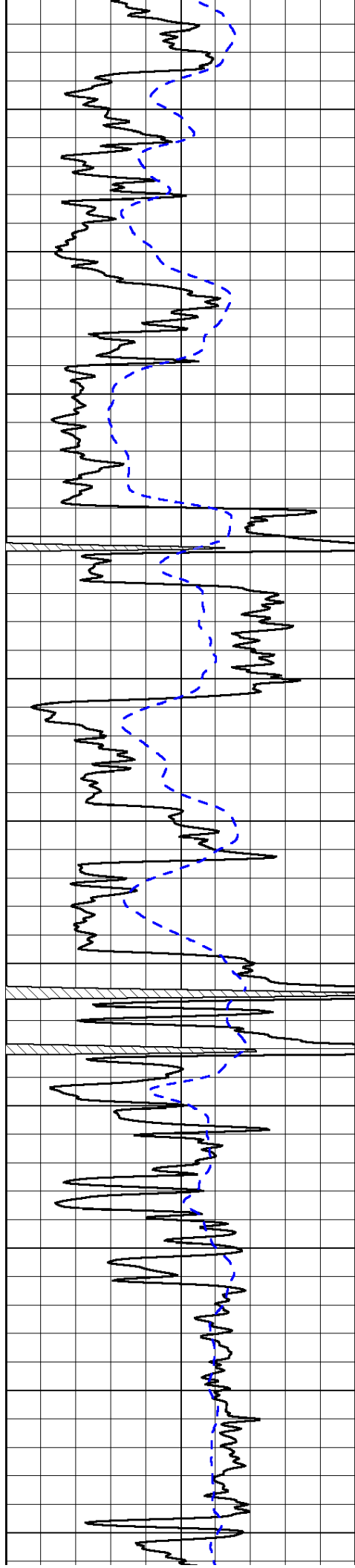


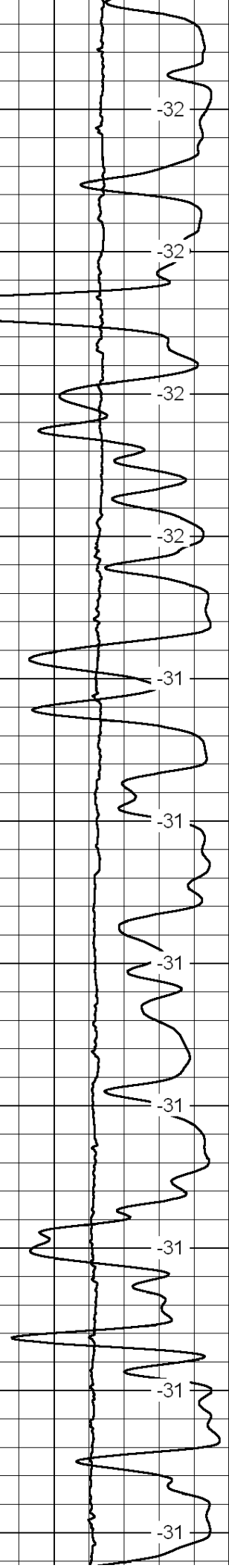
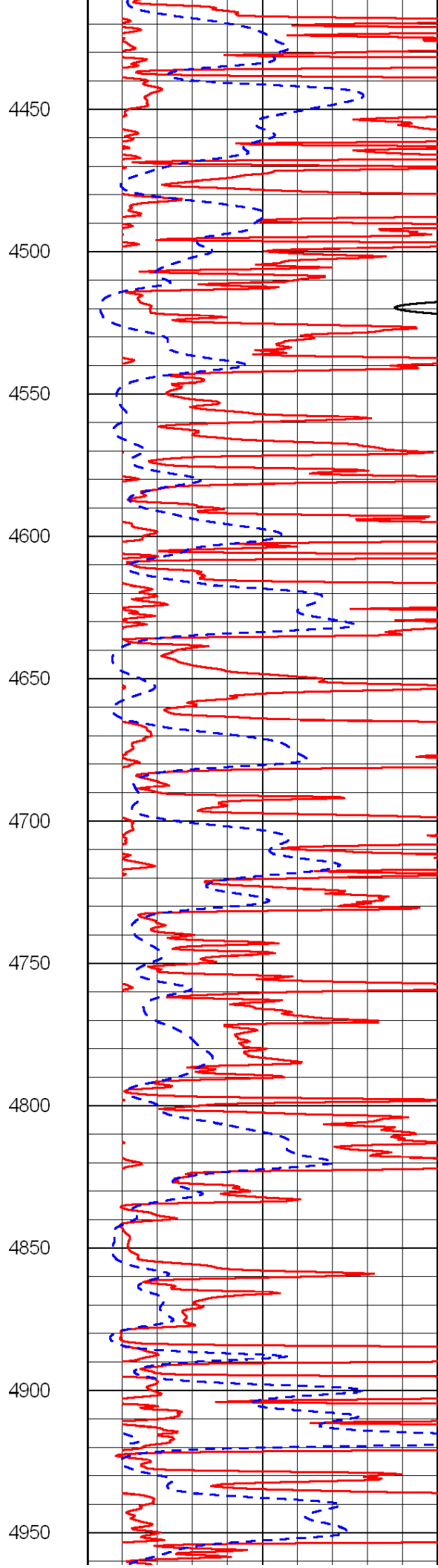
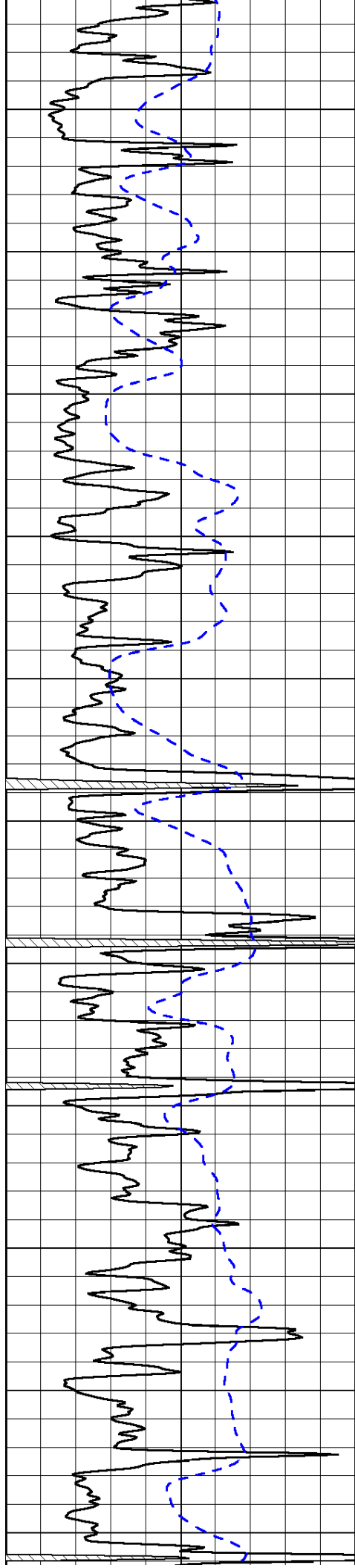


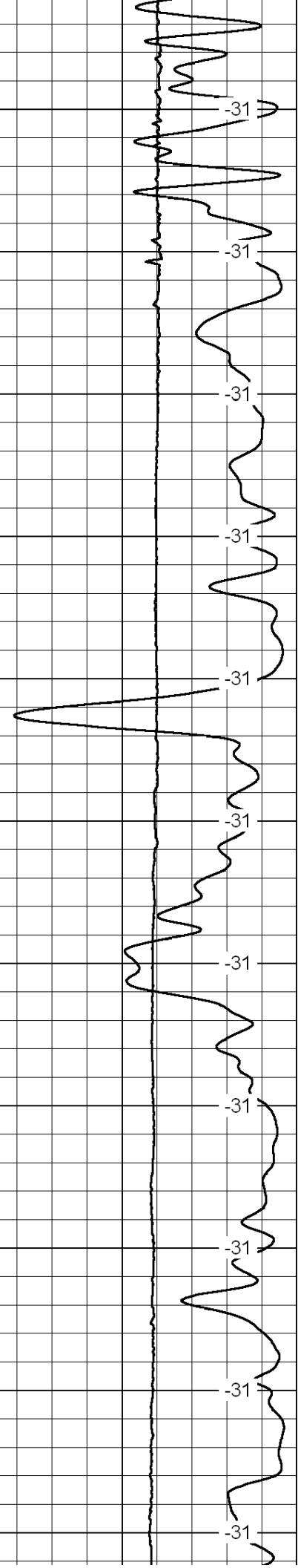
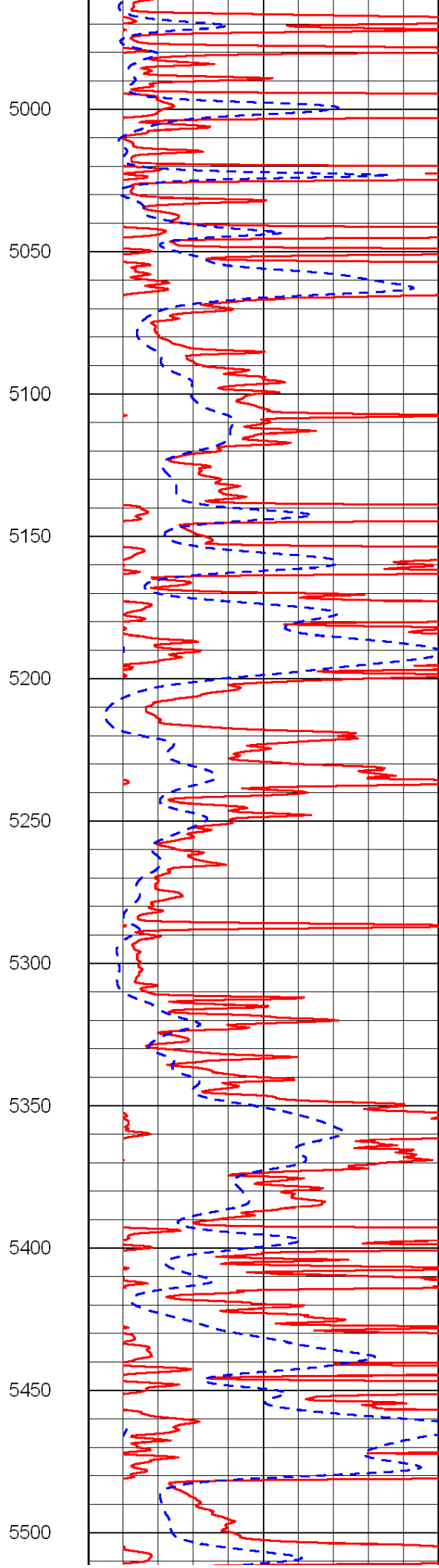
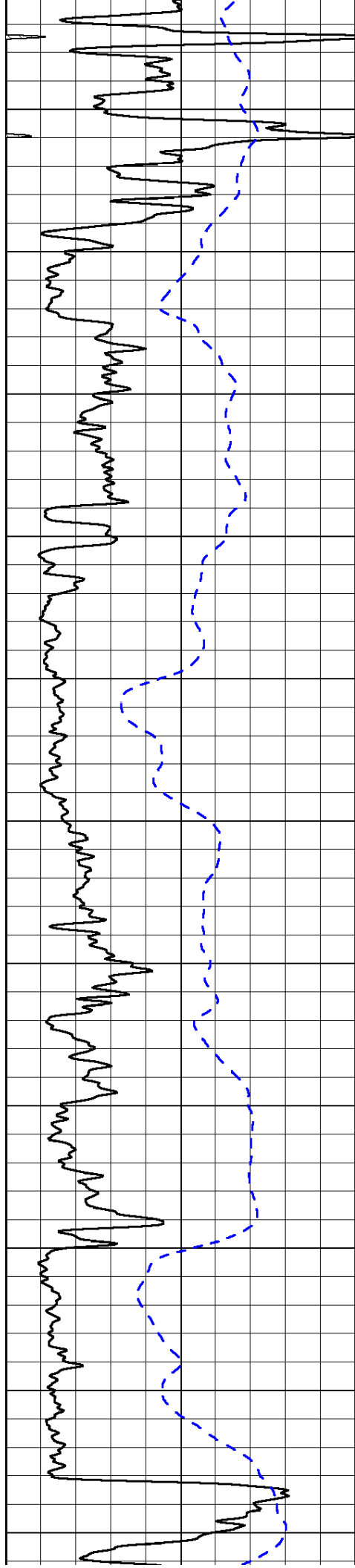


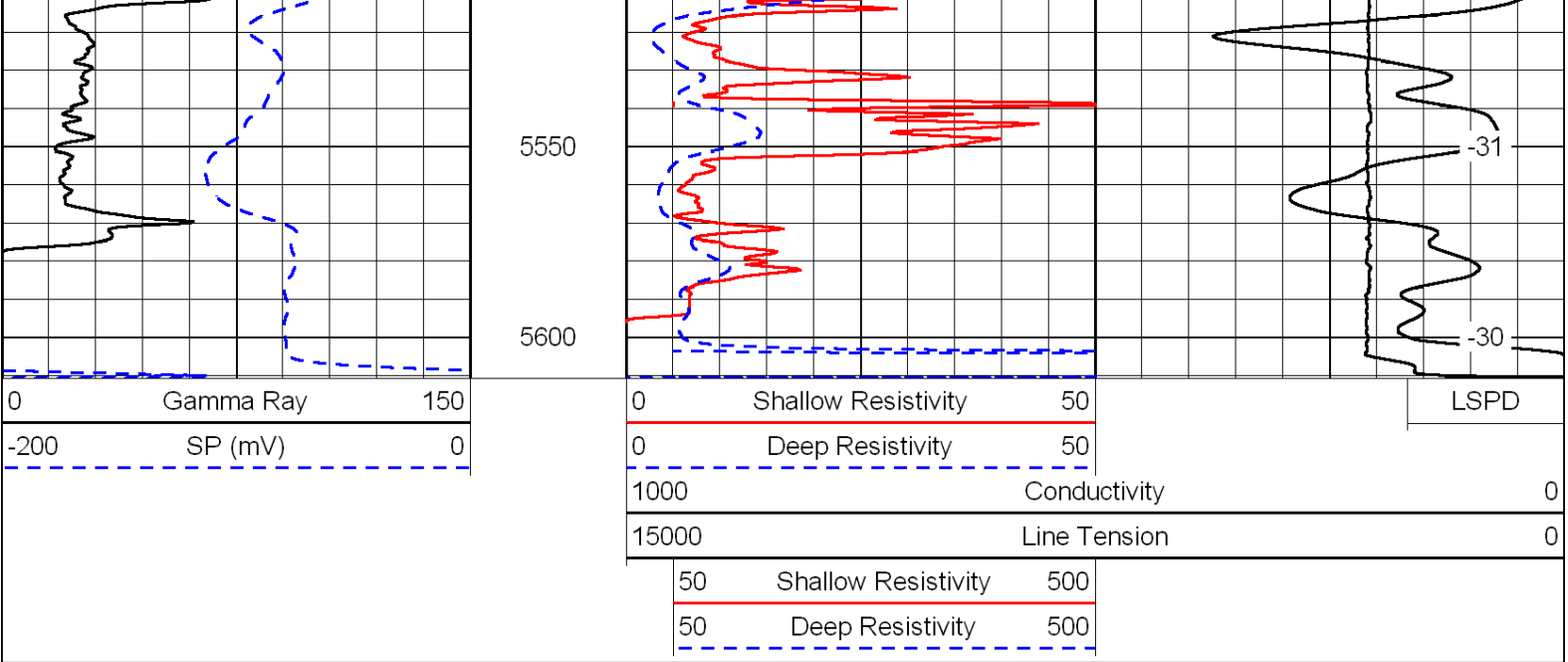




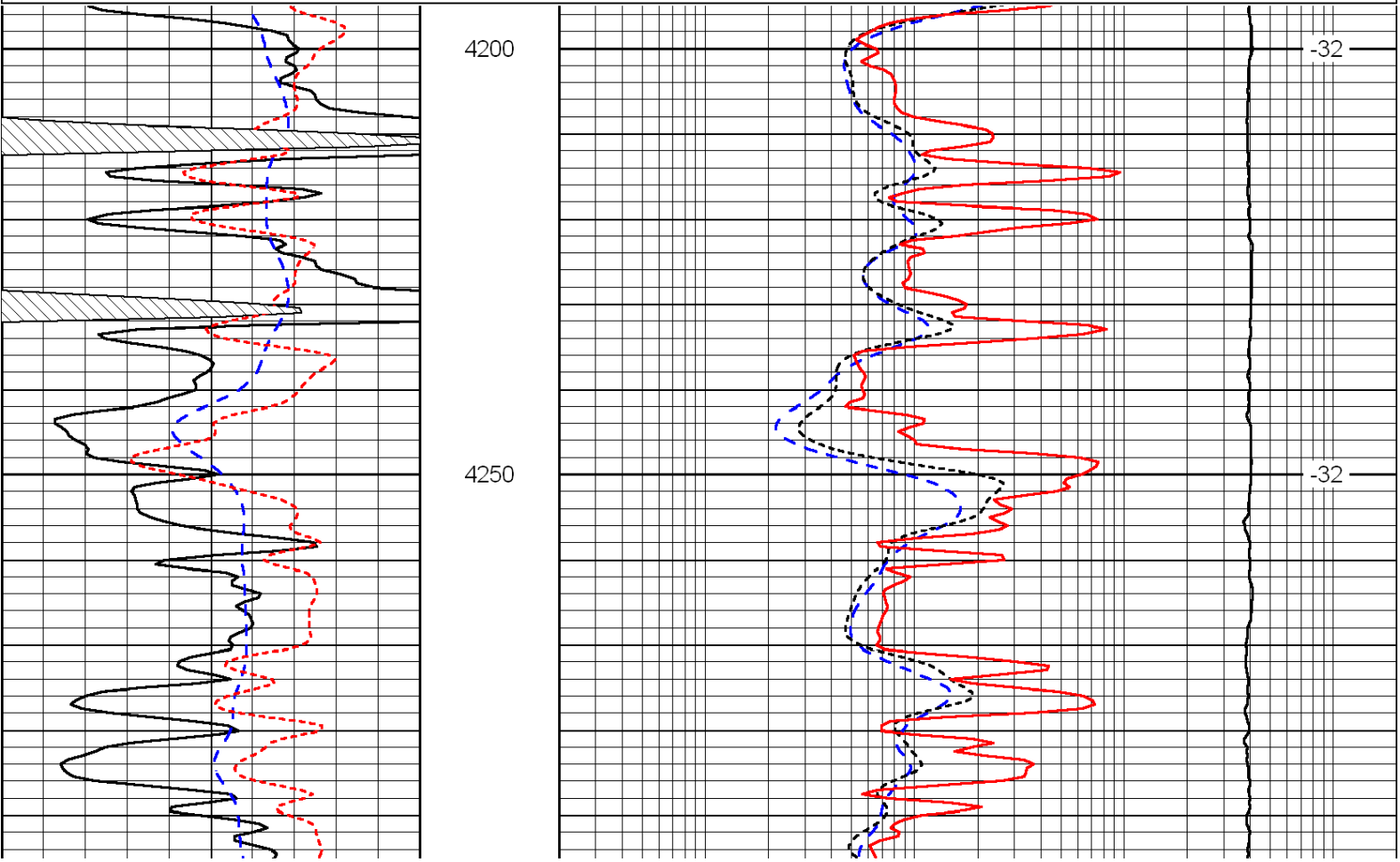
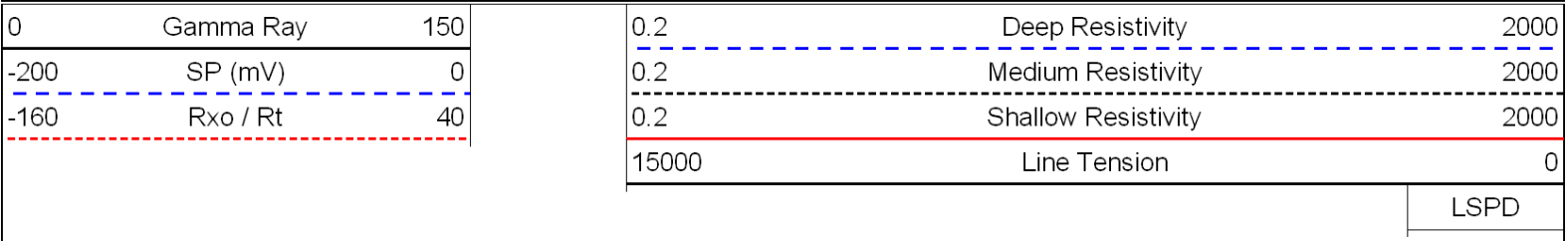


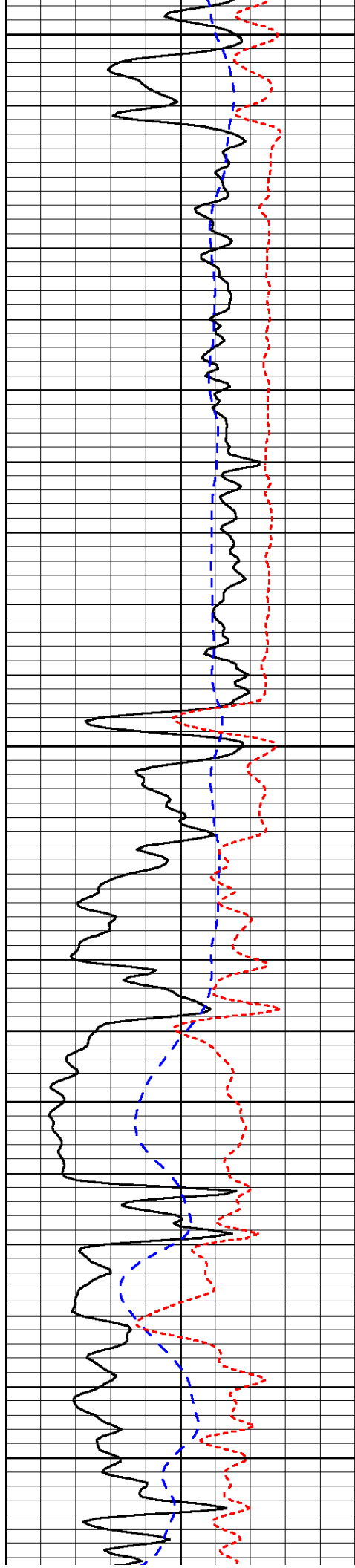






Database File: c:\warrior\data\roberts resources_alice no.1-32\robertshd.db
Dataset Pathname: dil/robstk
Presentation Format: dil
Dataset Creation: Sat Jul 30 05:23:29 2011
Charted by: Depth in Feet scaled 1:240





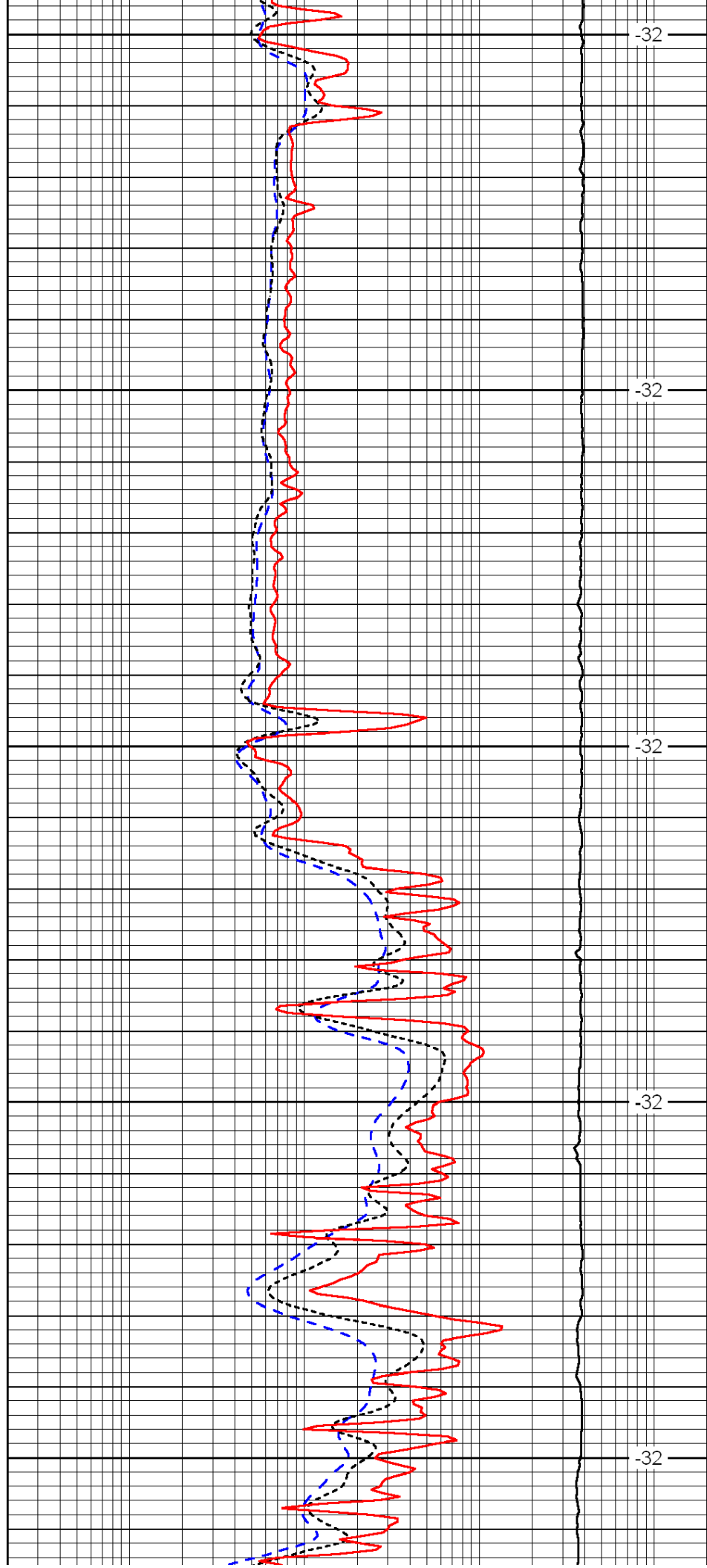
4300

4350

4400

4450

4500



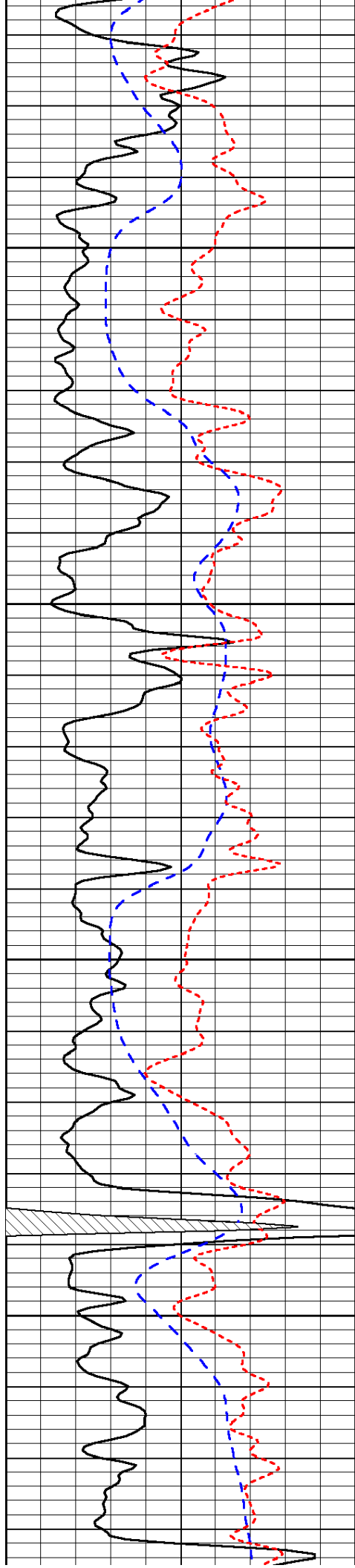
-32

-32

-32

-32

-32

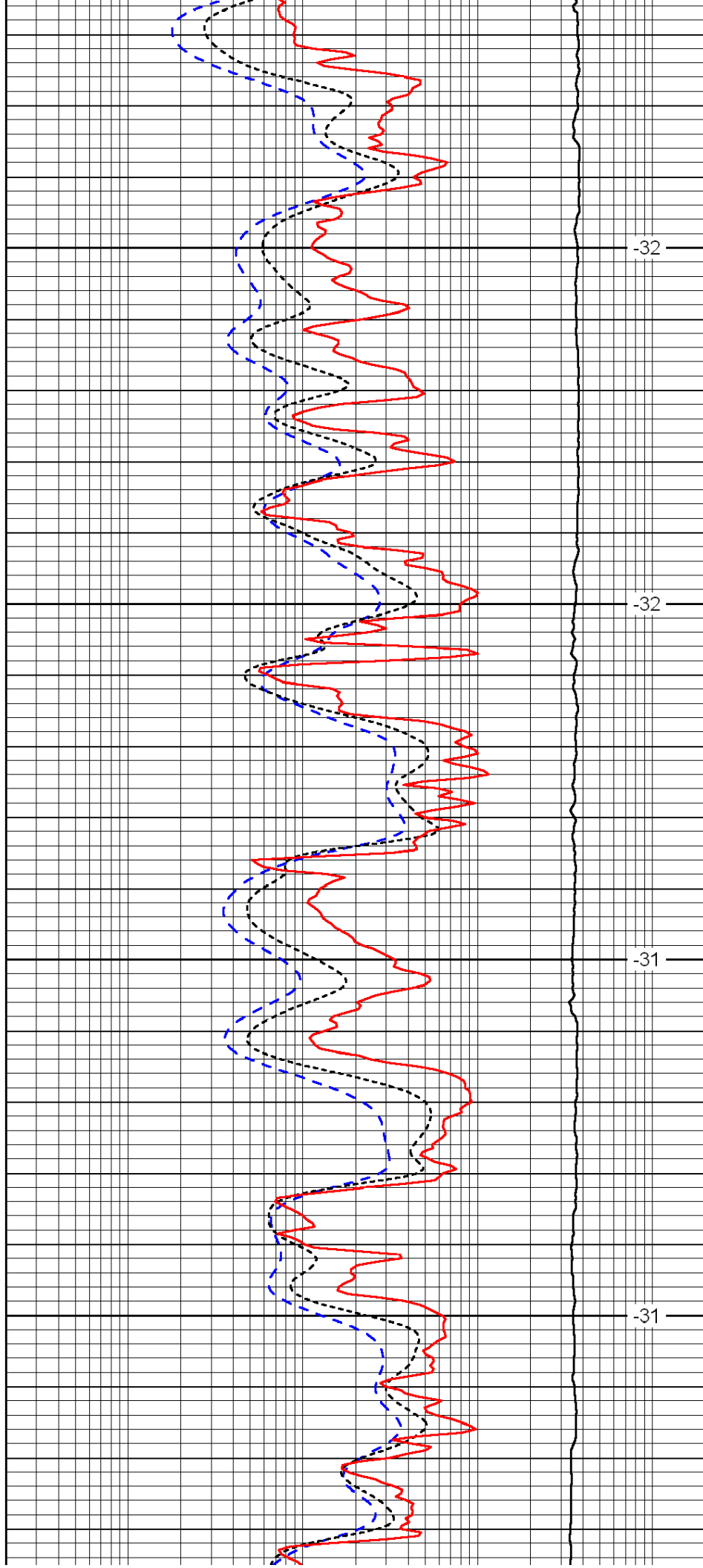


4550

4600

4650

4700

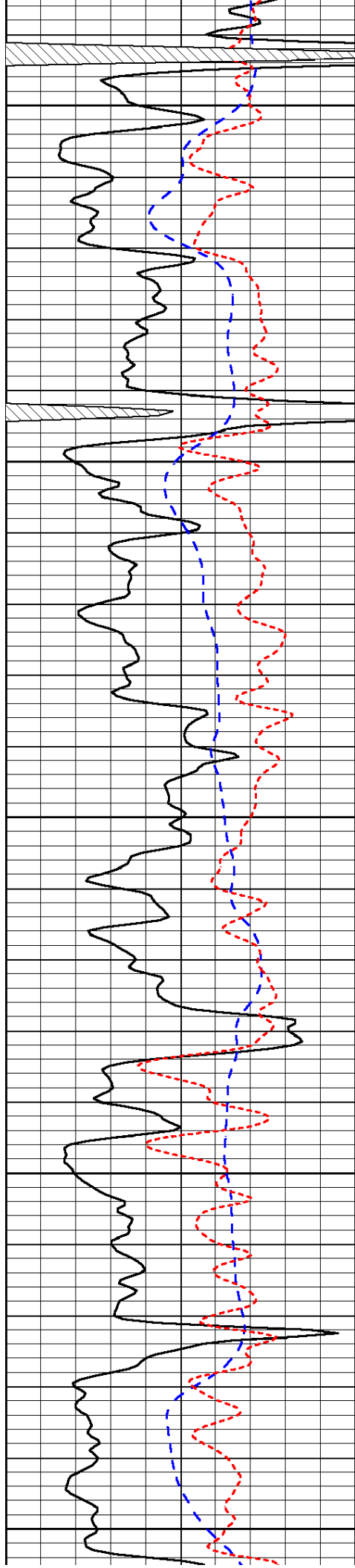


-32

-32

-31

-31



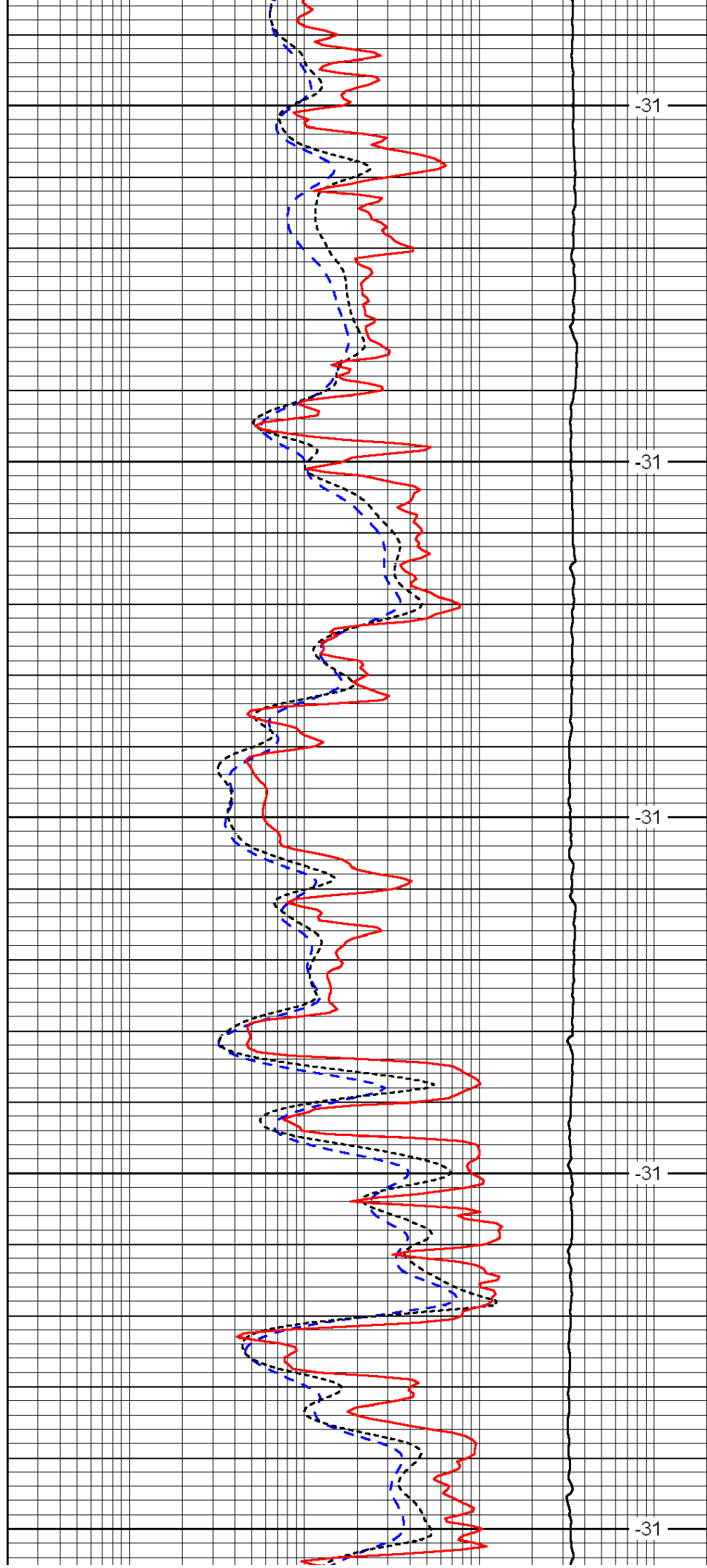
4750

4800

4850

4900

4950



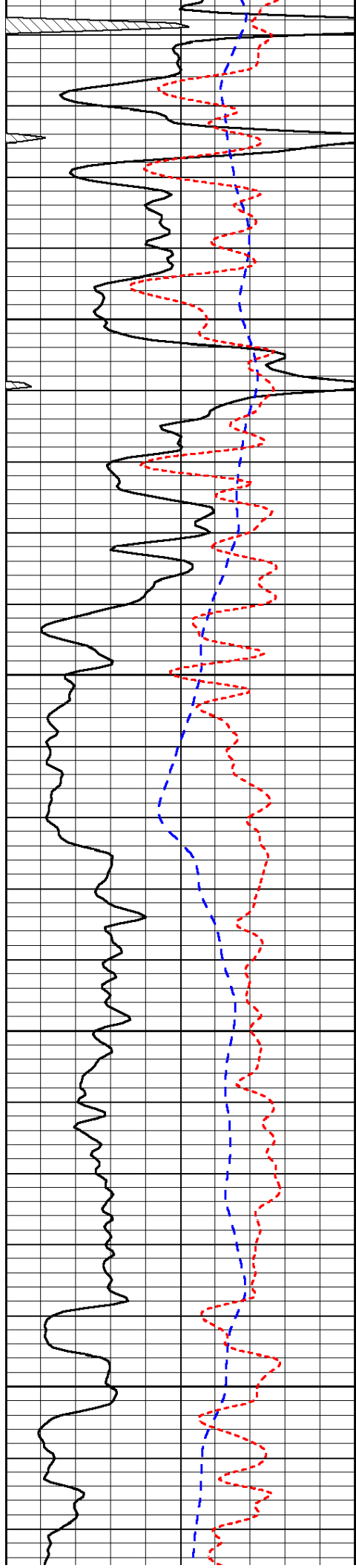
-31

-31

-31

-31

-31

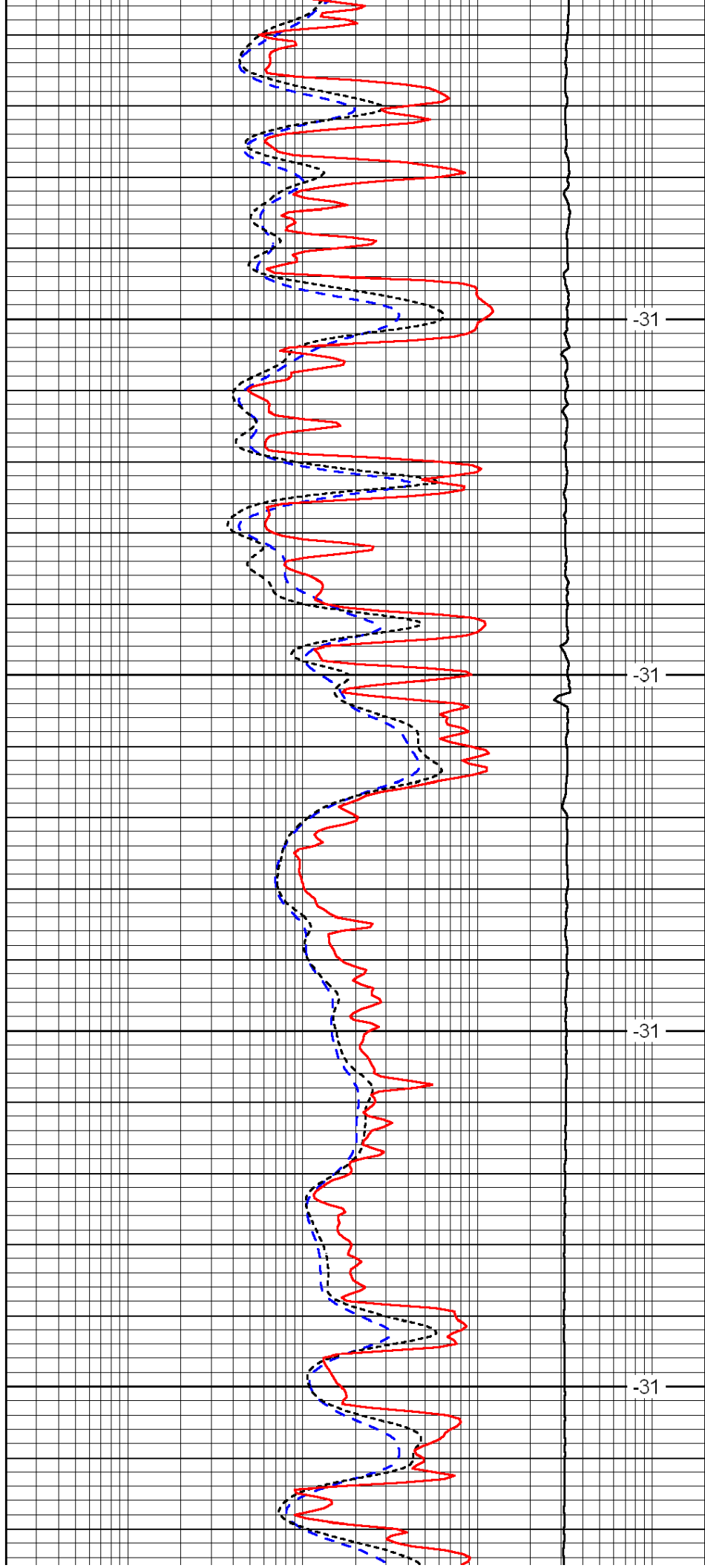


5000

5050

5100

5150

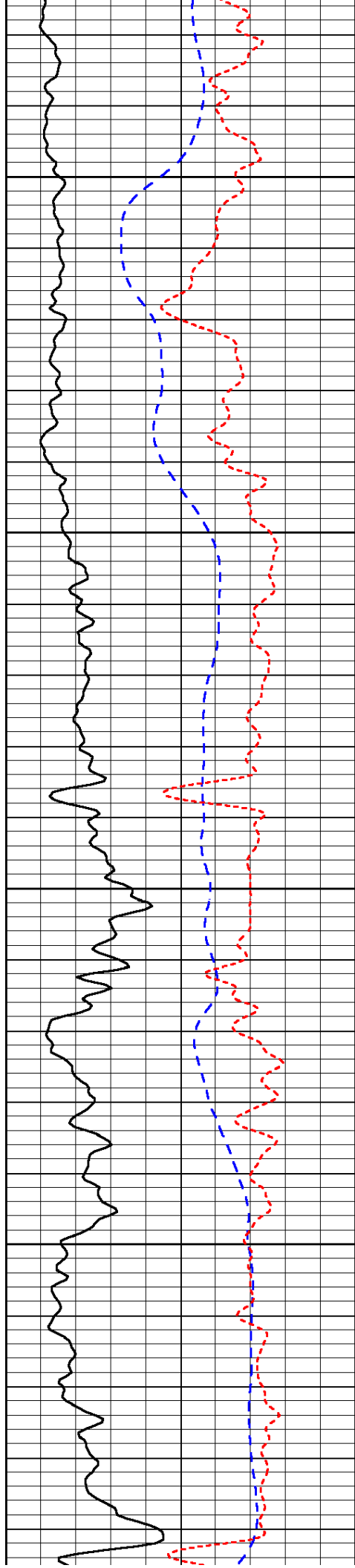


-31

-31

-31

-31

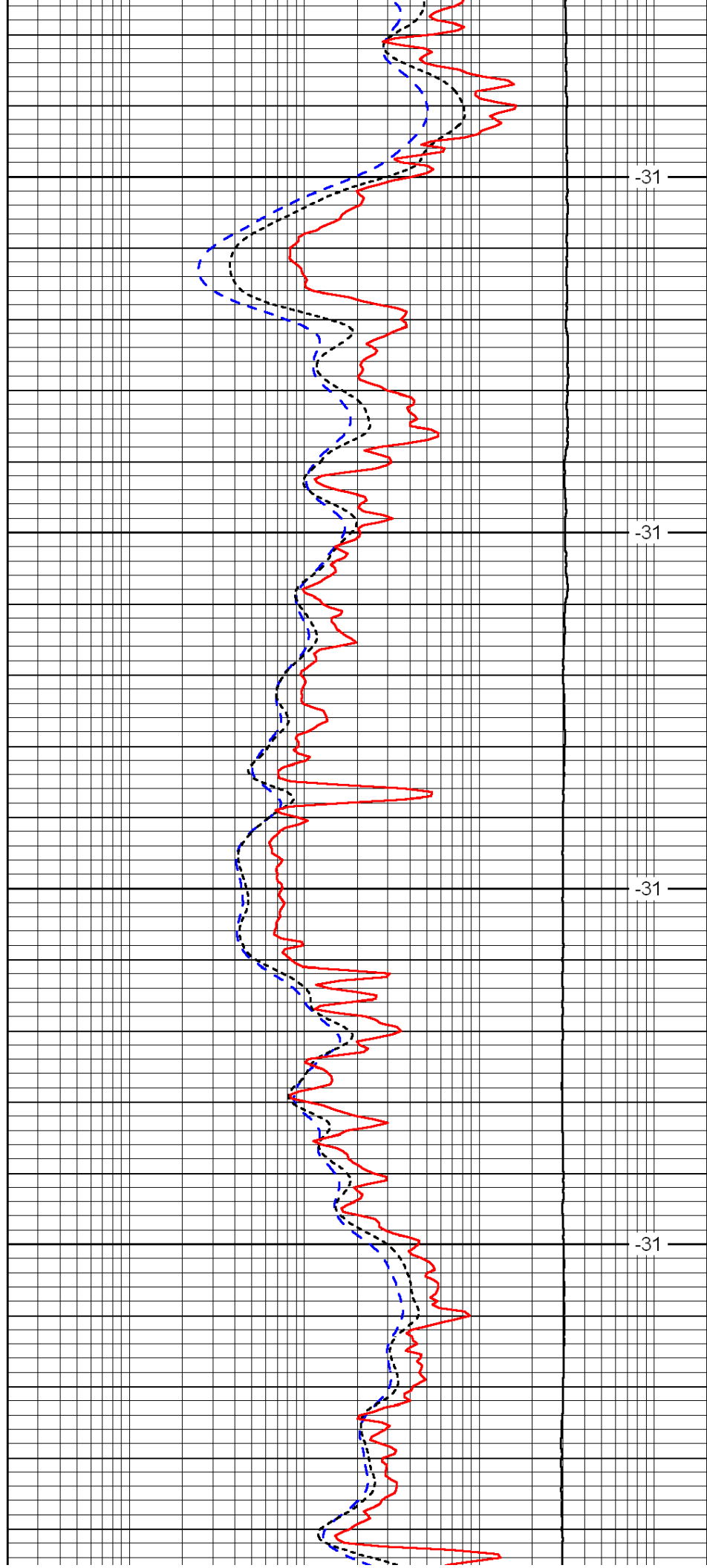


5200

5250

5300

5350

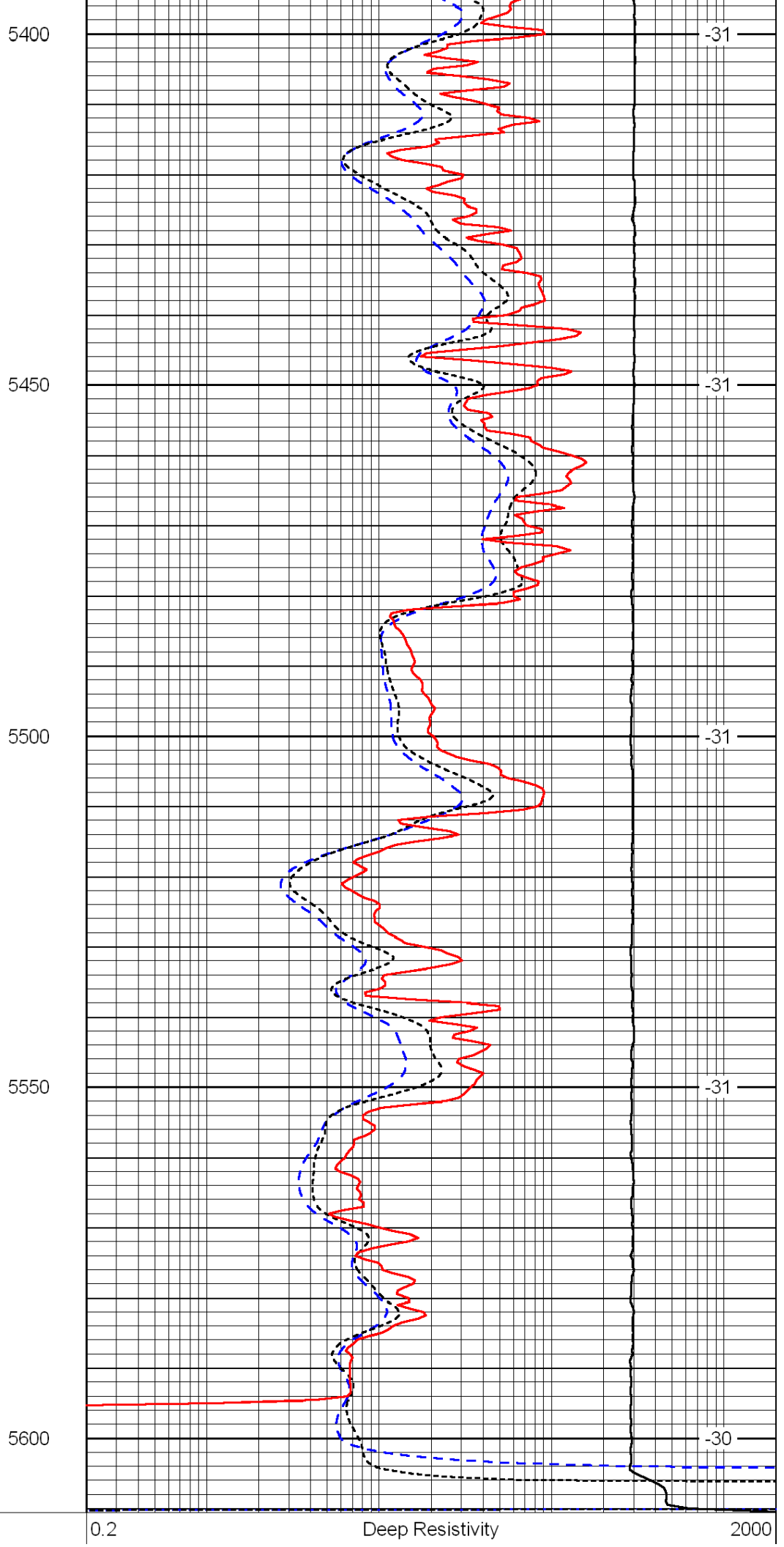
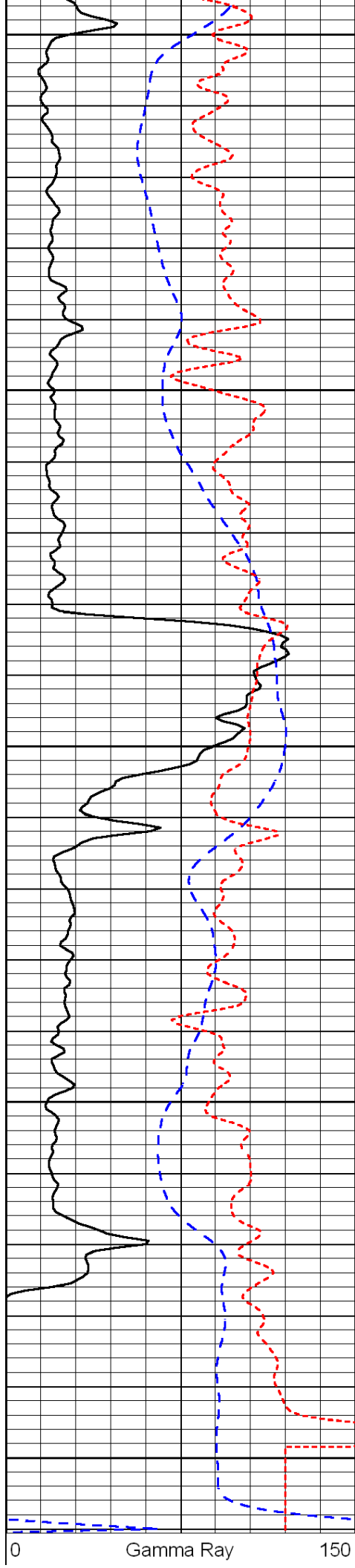


-31

-31

-31

-31



| | | |
|------|----------|----|
| -200 | SP (mV) | 0 |
| -160 | Rxo / Rt | 40 |

| | | |
|-------|---------------------|------|
| 0.2 | Medium Resistivity | 2000 |
| 0.2 | Shallow Resistivity | 2000 |
| 15000 | Line Tension | 0 |
| | | LSPD |

Dual Compensated Porosity Log

(785) 625-3858

Company **Roberts Resources, Inc.**

Well Alice No.1-32

Field Alford

County **Kiowa** State **Kansas**

15-097-21,695-00-00

| | | |
|---------|----------|----------|
| Sec: 32 | Twp: 30S | Rge: 18W |
|---------|----------|----------|

Elevation

| | | |
|------|---------------|-------------------------|
| um | Ground Level | Elevation 2164 |
| From | Kelly Bushing | 9 Ft. Above Perm. Datum |

ed From Kelly Bushing

7/30/2017

| | |
|----------|--|
| Site | |
| CNL / CD | |

| | |
|------|--|
| 5600 | |
| 5600 | |

| | |
|----------|------|
| Interval | 5584 |
|----------|------|

| | |
|----------|------|
| Interval | 4200 |
|----------|------|

| | |
|-----|------|
| ole | 9800 |
| MCI | |

| | |
|------|--|
| 9.55 | |
|------|--|

| | |
|--|------|
| | Full |
|--|------|

| | |
|-------|-----|
| гг. F | 134 |
|-------|-----|

| | |
|---------|---------|
| III | 3 Hours |
| Section | 17 |

| | |
|---------|--|
| Desaire | |
|---------|--|

| | |
|--|------------|
| | Kent Robel |
|--|------------|

| Borehole Record | |
|-----------------|---------|
| Well No. | Remarks |
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |
| 26 | |
| 27 | |
| 28 | |
| 29 | |
| 30 | |
| 31 | |
| 32 | |
| 33 | |
| 34 | |
| 35 | |
| 36 | |
| 37 | |
| 38 | |
| 39 | |
| 40 | |
| 41 | |
| 42 | |
| 43 | |
| 44 | |
| 45 | |
| 46 | |
| 47 | |
| 48 | |
| 49 | |
| 50 | |
| 51 | |
| 52 | |
| 53 | |
| 54 | |
| 55 | |
| 56 | |
| 57 | |
| 58 | |
| 59 | |
| 60 | |
| 61 | |
| 62 | |
| 63 | |
| 64 | |
| 65 | |
| 66 | |
| 67 | |
| 68 | |
| 69 | |
| 70 | |
| 71 | |
| 72 | |
| 73 | |
| 74 | |
| 75 | |
| 76 | |
| 77 | |
| 78 | |
| 79 | |
| 80 | |
| 81 | |
| 82 | |
| 83 | |
| 84 | |
| 85 | |
| 86 | |
| 87 | |
| 88 | |
| 89 | |
| 90 | |
| 91 | |
| 92 | |
| 93 | |
| 94 | |
| 95 | |
| 96 | |
| 97 | |
| 98 | |
| 99 | |
| 100 | |

| | |
|------|----|
| From | 10 |
| To | 60 |

| | |
|-----|------|
| 8 | 88 |
| 689 | 5600 |

[illegible]

| | |
|--|--|
| | |
| | |

| | |
|--|--|
| | |
|--|--|

| | |
|--|--|
| | |
| | |

[illegible]

<<< Fold Here >>>

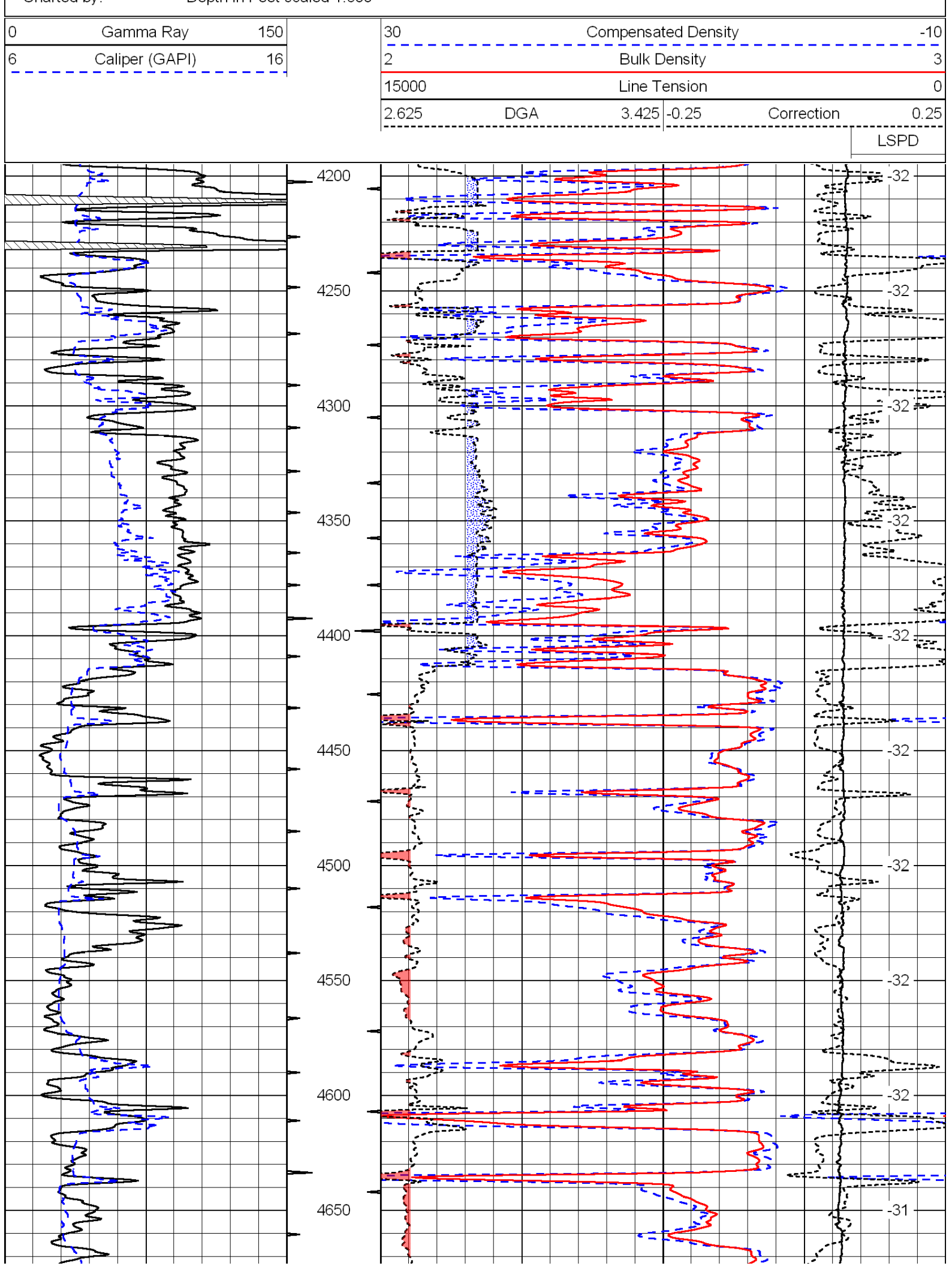
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

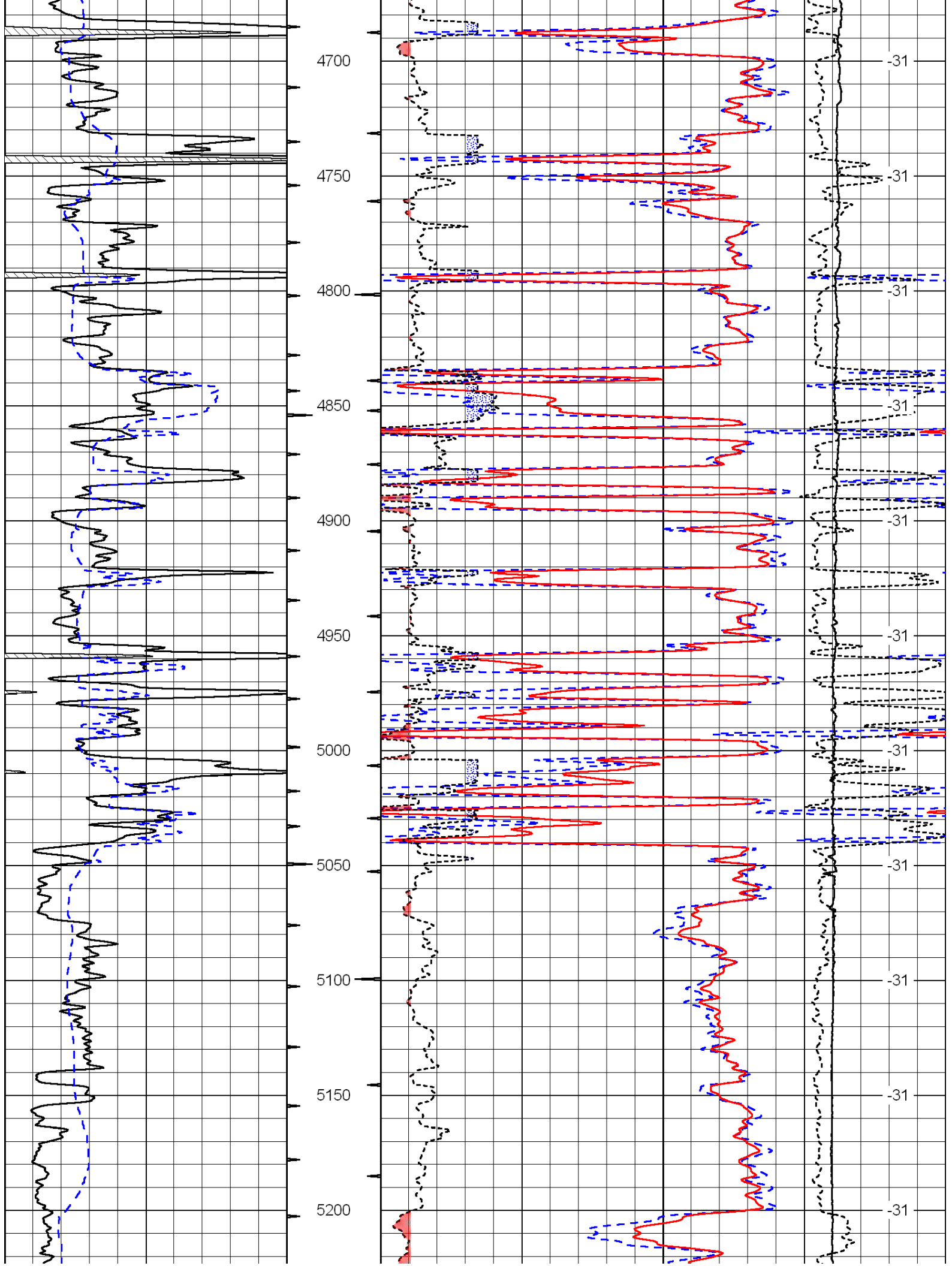
Comments

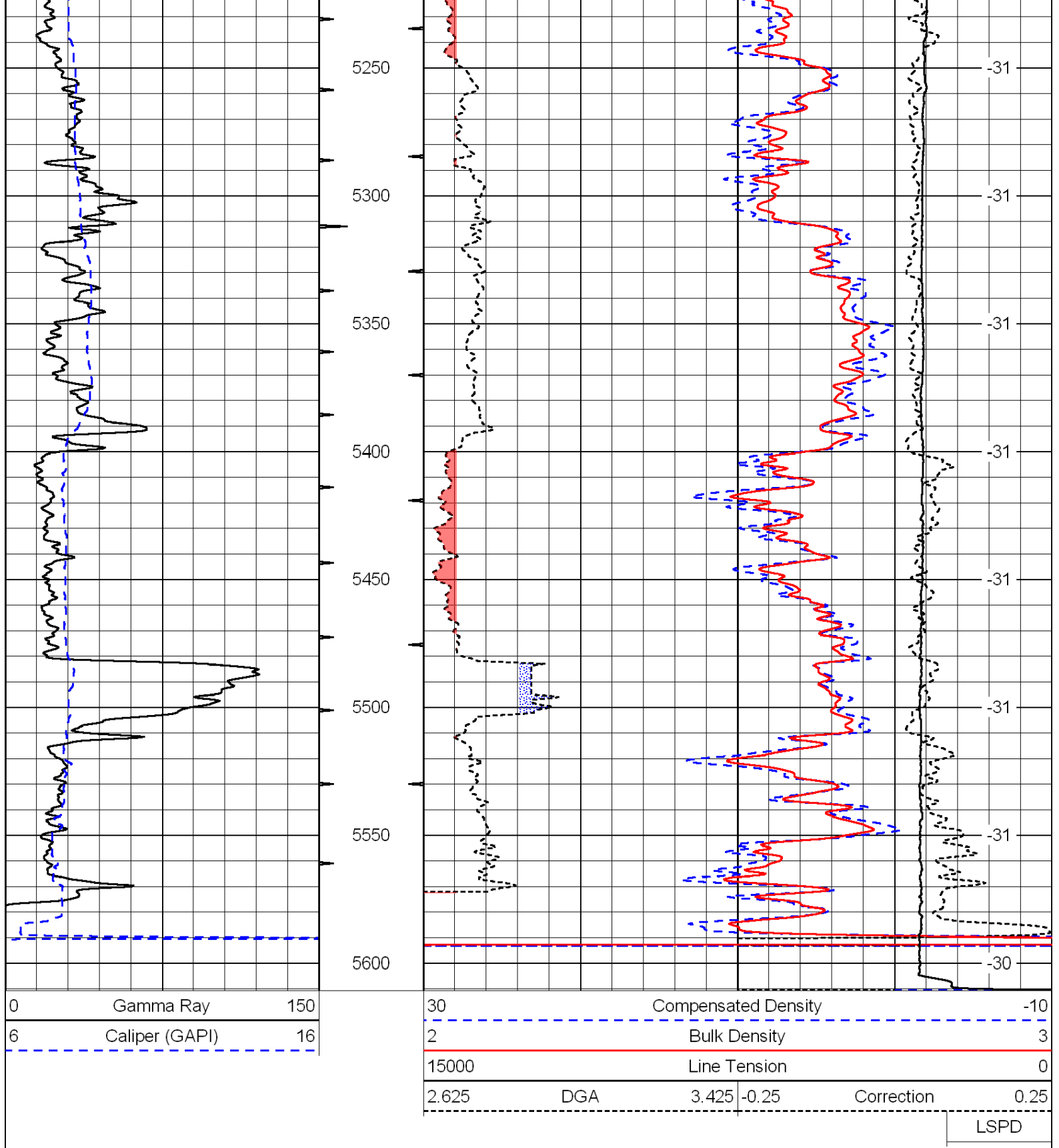
Thank you for using Log-Tech, Inc.
(785) 625-3858

Greensburg,
Hwy 54 & 183,
Approx 15.5 to Co Ln,
1/4 NE Into

Database File: c:\warrior\data\roberts_resources_alice no.1-32\robertshd.db
Dataset Pathname: dil/robstk
Presentation Format: cdl
Dataset Creation: Sat Jul 30 05:23:29 2011
Charted by: Depth in Feet scaled 1:600

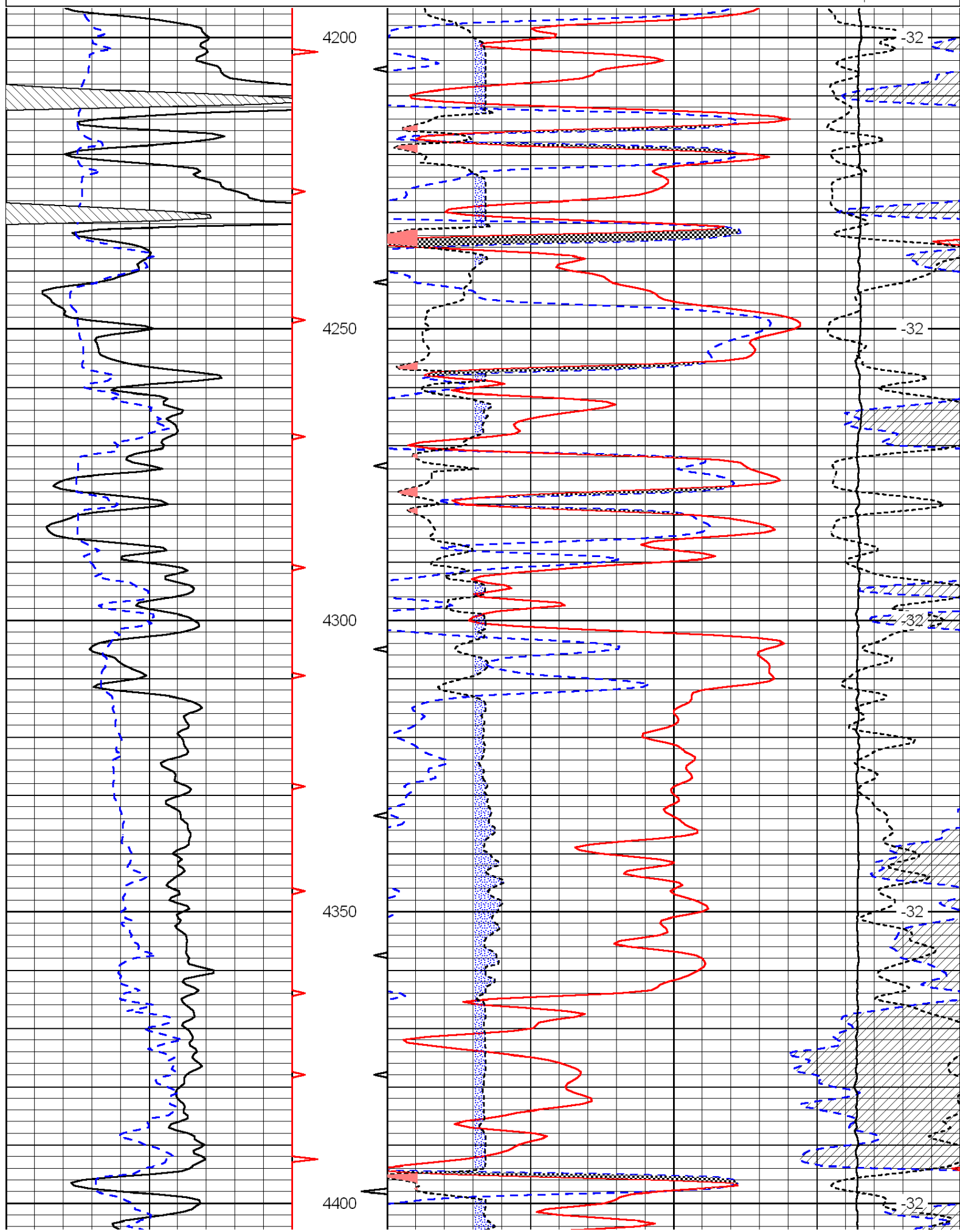


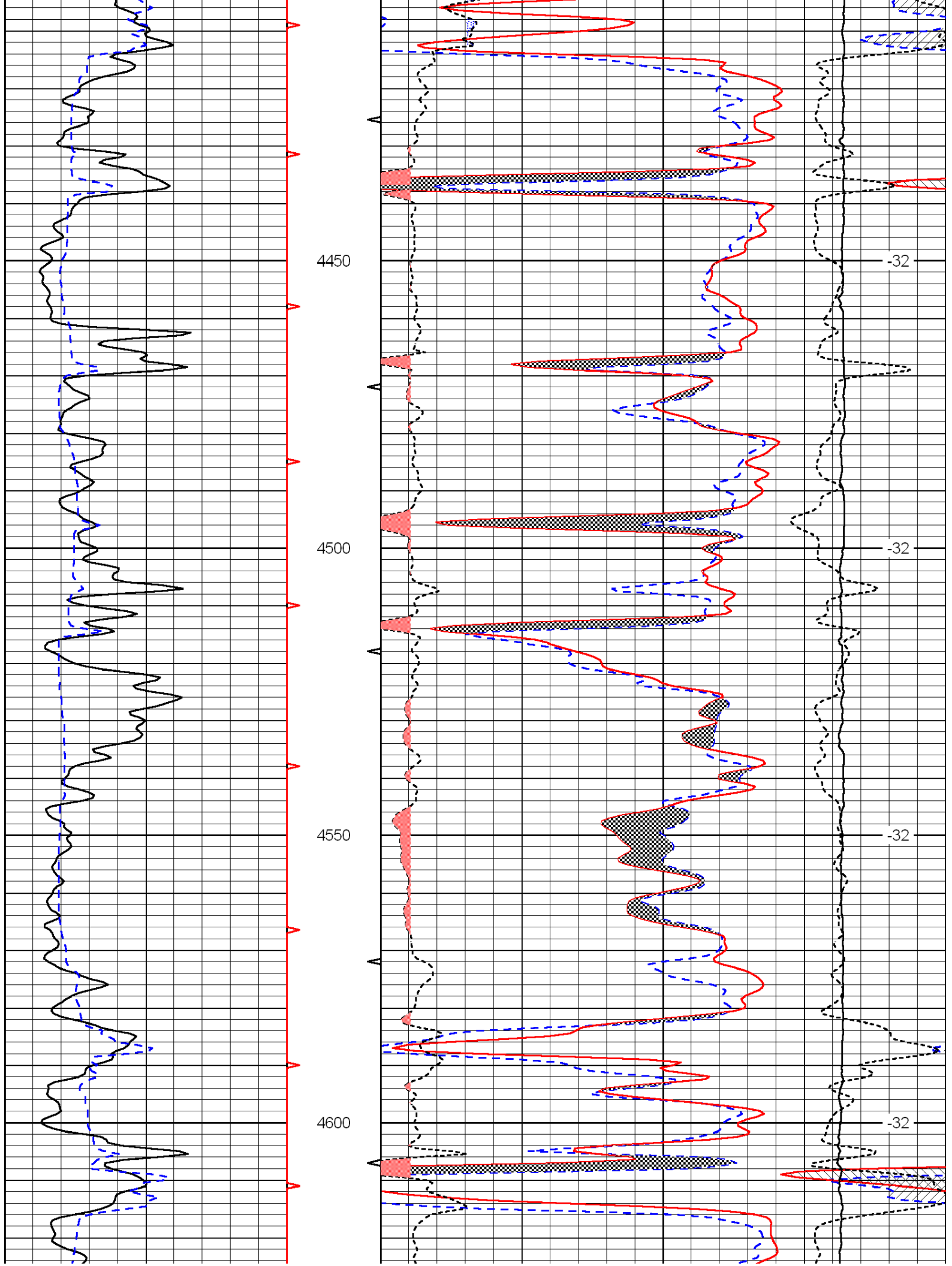


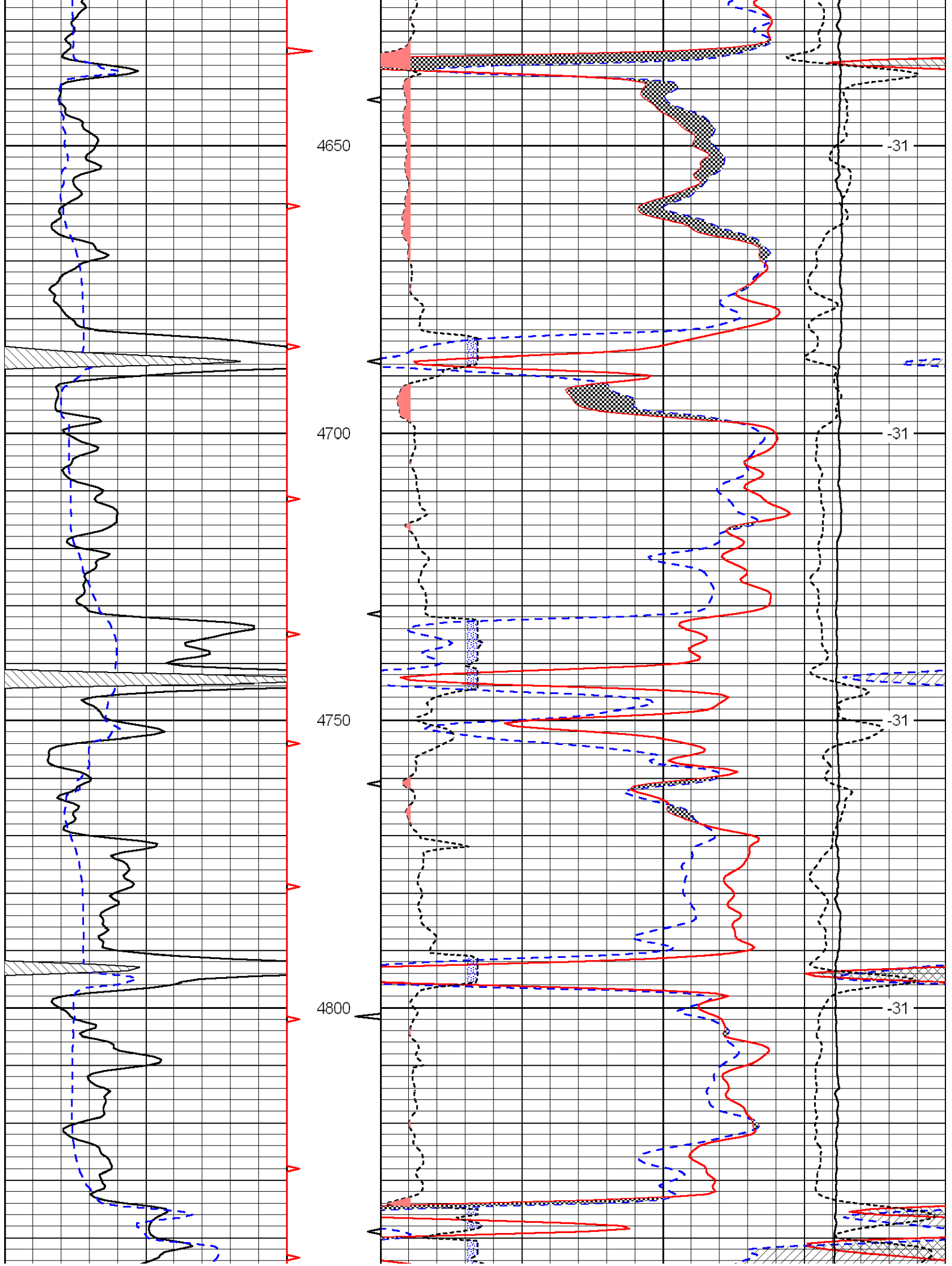


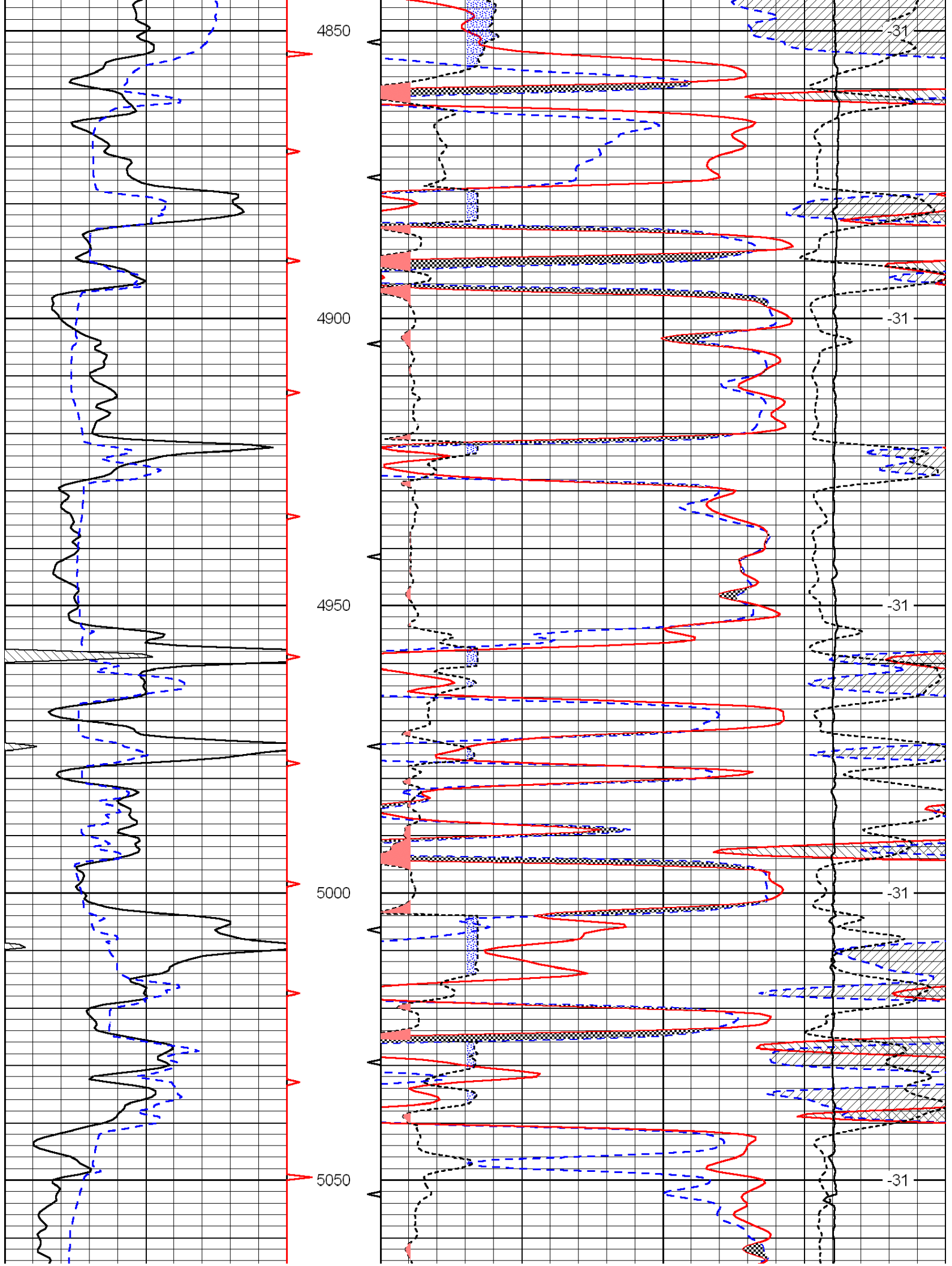
| | | | | | |
|----------------------|--|--|--|--|--|
| Database File: | | c:\warrior\data\roberts resources_alice no.1-32\robertshd.db | | | |
| Dataset Pathname: | | dil/robstk | | | |
| Presentation Format: | | cndlspec | | | |
| Dataset Creation: | | Sat Jul 30 05:23:29 2011 | | | |
| Charted by: | | Depth in Feet scaled 1:240 | | | |

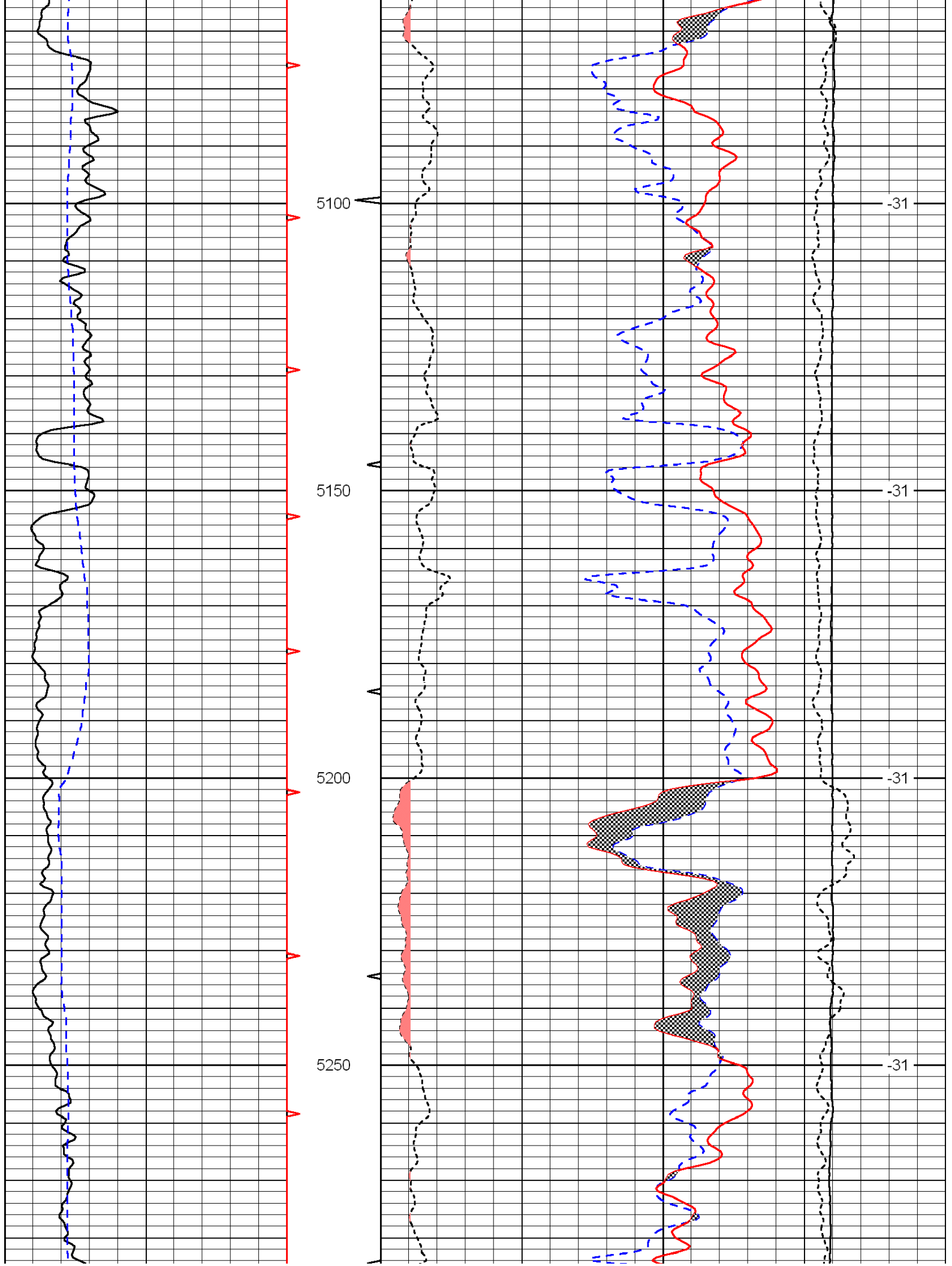
| | | | | | |
|---|----------------|-----|-------|---------------------------------|-------|
| 0 | Gamma Ray | 150 | 30 | Compensated Neutron (Limestone) | -10 |
| 6 | Caliper (GAPI) | 16 | 30 | Compensated Density (Limestone) | -10 |
| | | | 2.625 | DGA | 3.425 |
| | | | -0.25 | Correction | 0.25 |

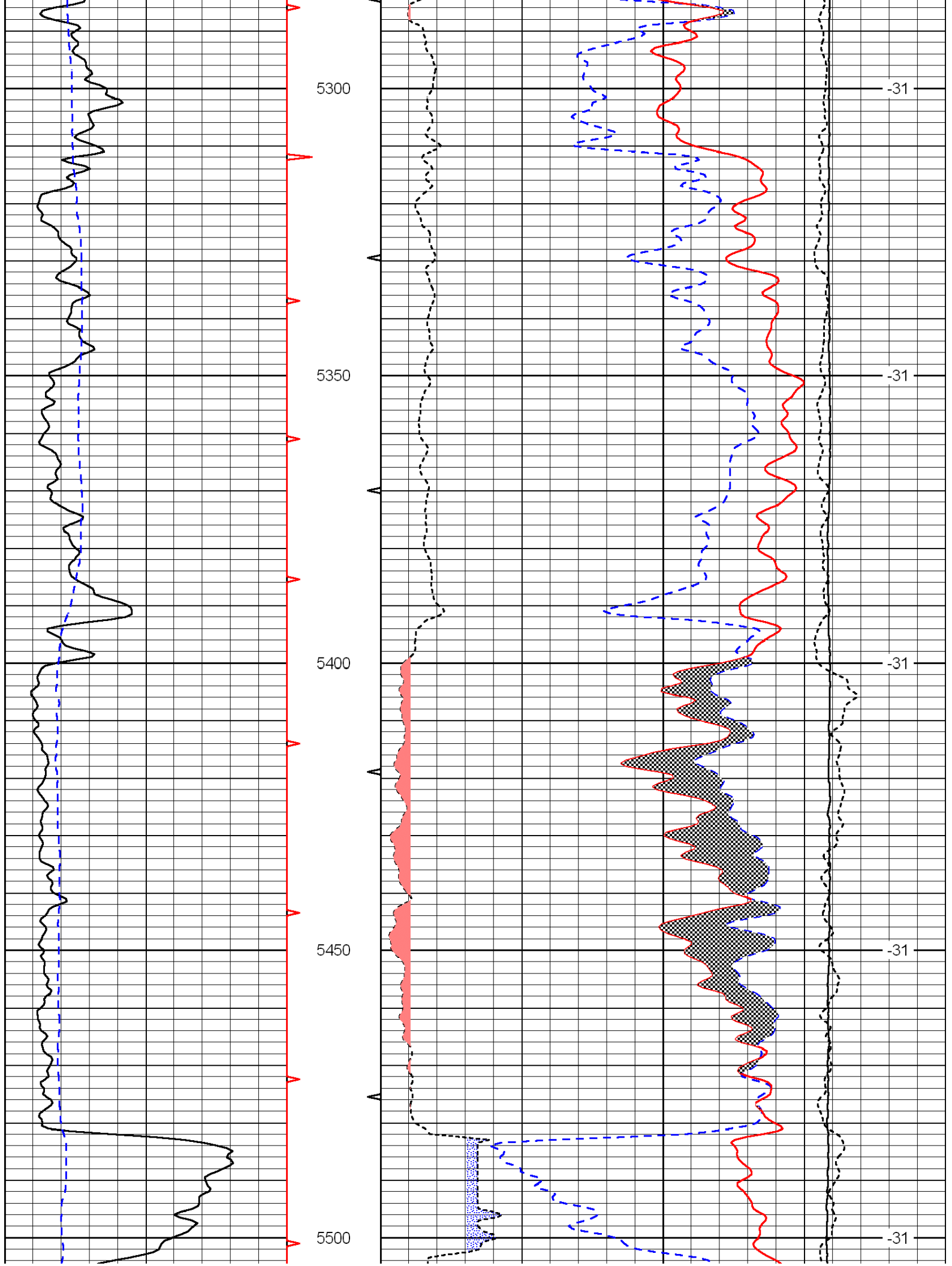


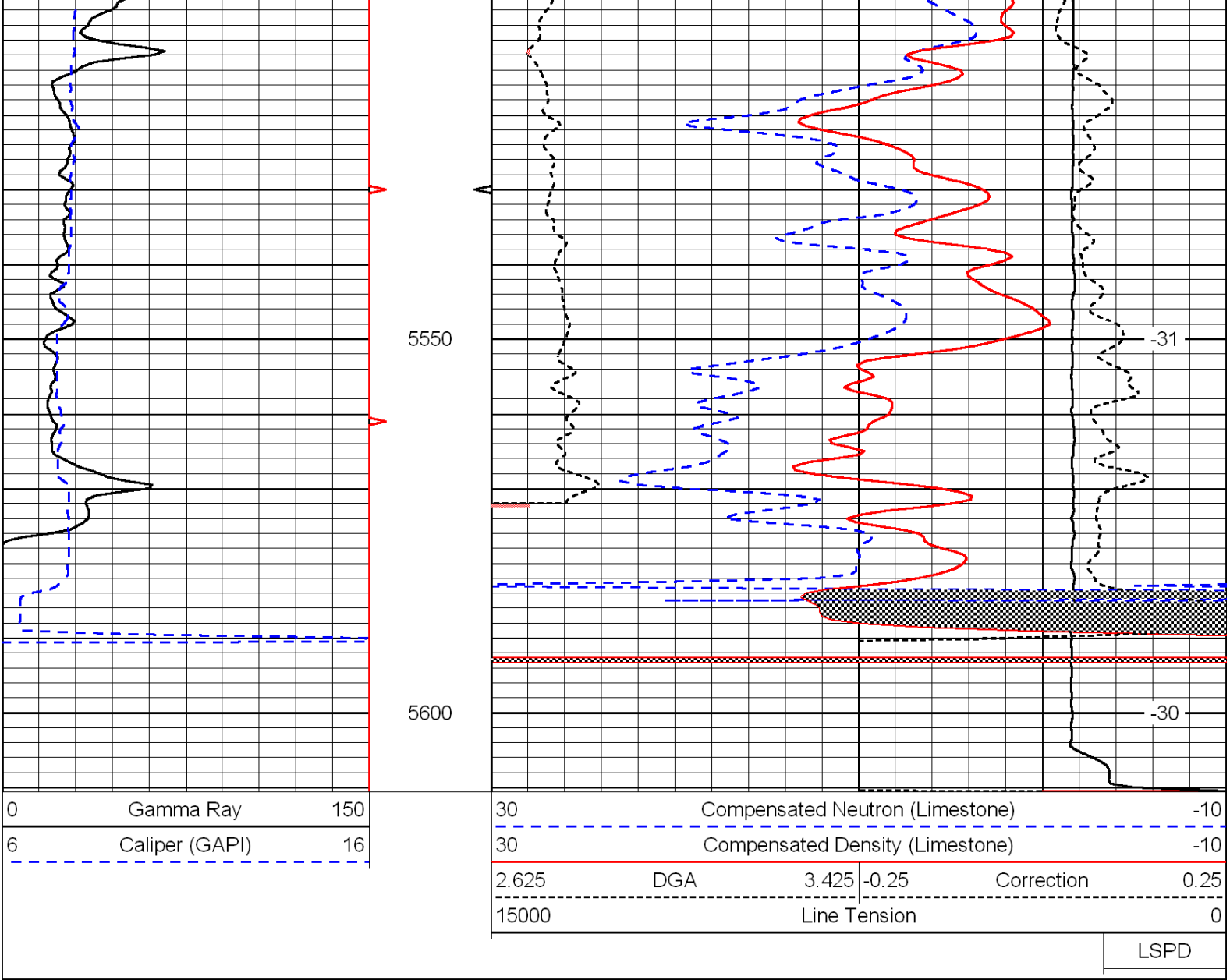














Microresistivity Log

DIGITAL LOG (785) 625-3858

| | | | | | |
|------------------------|--|----------------------------------|-------------------------|----------|--|
| API No. | | Company Roberts Resources, Inc. | | | |
| | | Well Alice No.1-32 | | | |
| | | Field Alford | | | |
| | | County | Kiowa | State | Kansas |
| 15-097-21,695-00-00 | | Location 2000'FSL & 2225' FWL | | | Other Services CNL/CDL DIL |
| | | Sec: 32 | Twp: 30S | Rge: 18W | |
| Permanent Datum | | Ground Level | Elevation 2164 | | Elevation K.B. 2173 D.F. 2164 G.L. 2164 |
| Log Measured From | | Kelly Bushing | 9 Ft. Above Perm. Datum | | |
| Drilling Measured From | | Kelly Bushing | | | |
| Date | | 7/30/2011 | | | |
| Run Number | | Two | | | |
| Depth Driller | | 5600 | | | |
| Depth Logger | | 5605 | | | |
| Bottom Logged Interval | | 5604 | | | |
| Top Log Interval | | 4200 | | | |
| Casing Driller | | 8.625 @ 689 | | | |
| Casing Logger | | 690 | | | |
| Bit Size | | 7.875 | | | |
| Type Fluid in Hole | | Chemical | | | |
| Salinity,ppm CL | | 9.800 | | | |
| Density / Viscosity | | 9.55 53 | | | |
| pH / Fluid Loss | | 9.5 13.8 | | | |
| Source of Sample | | Flowline | | | |
| Rm @ Meas. Temp | | .45 @ 76 | | | |
| Rmf @ Meas. Temp | | .34 @ 76 | | | |
| Rmc @ Meas. Temp | | .61 @ 76 | | | |
| Source of Rmf / Rmc | | Charts | | | |
| Rm @ BHT | | .26 @ 134 | | | |
| Operating Rig Time | | 5 Hours | | | |
| Max Rec. Temp. F | | 134 | | | |
| Equipment Number | | 17 | | | |
| Location | | Hays | | | |
| Recorded By | | C. Desaire | | | |
| Witnessed By | | Kent Roberts | | | |

<<< Fold Here >>>

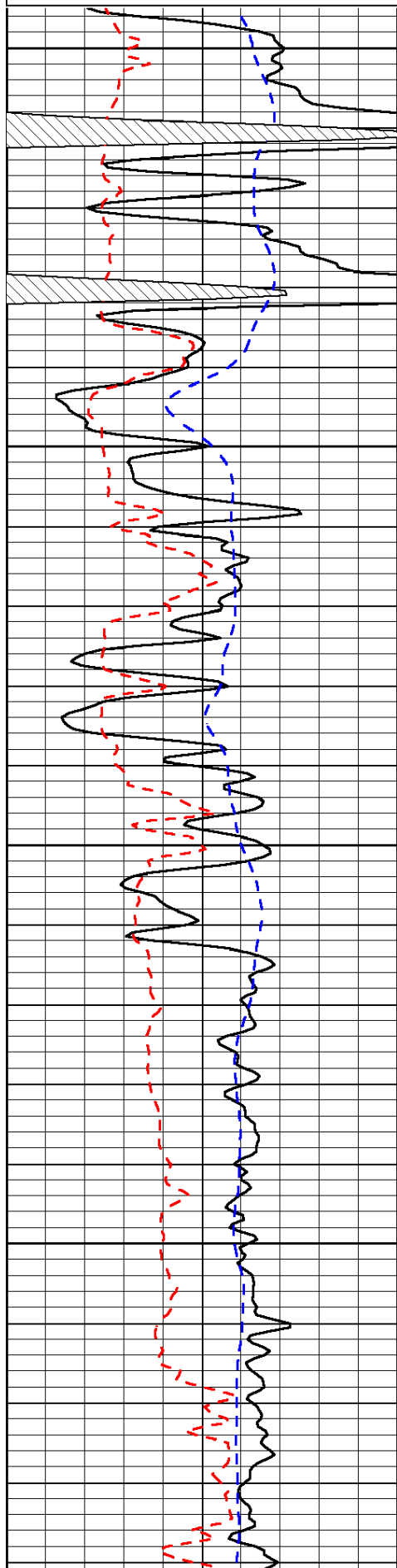
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858
Greensburg,
Hwy 54 & 183,
Approx 15.5 to Co Ln,
1/4 NE Into

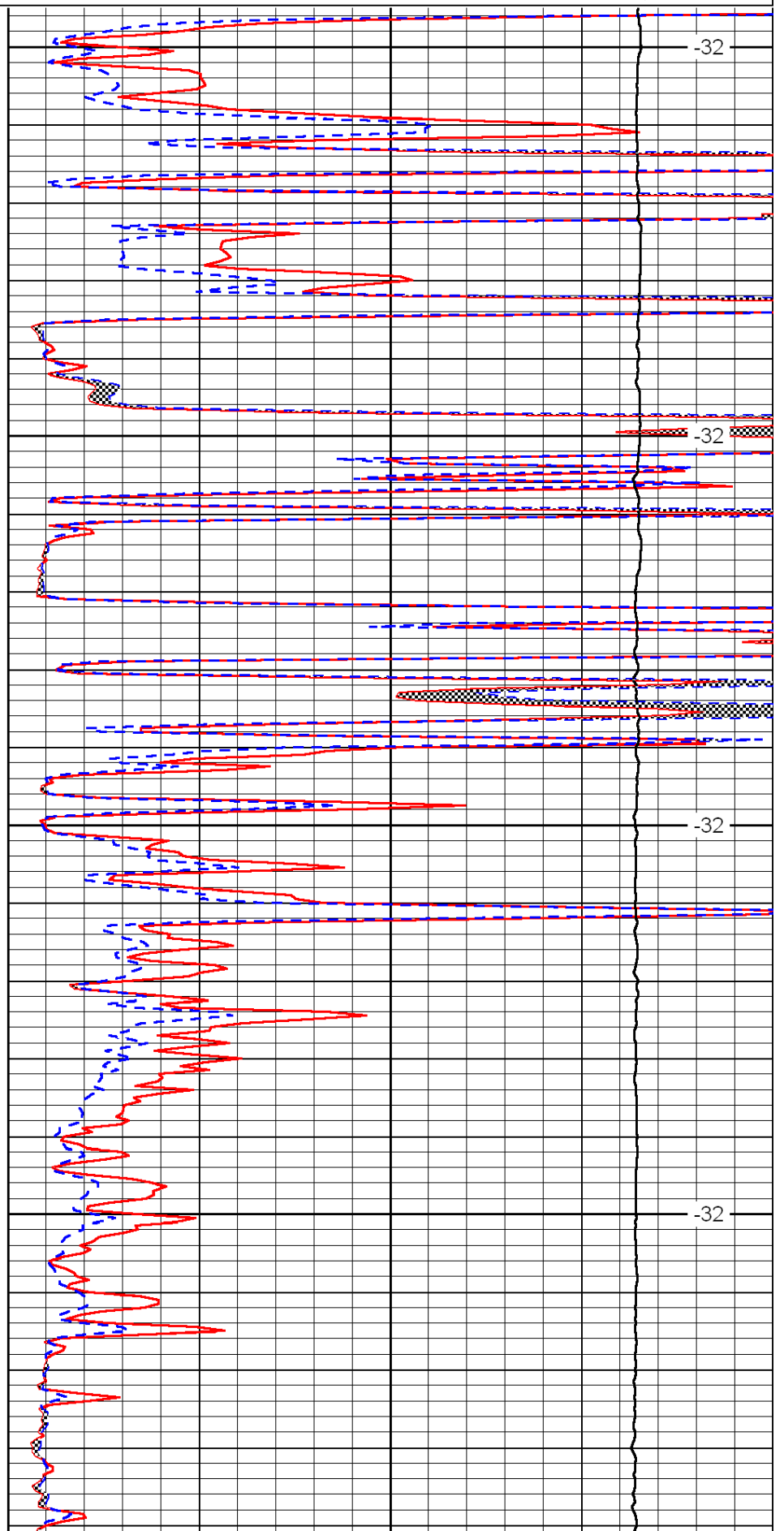
Database File: c:\warrior\data\roberts resources_alice no.1-32\robertshd.db
Dataset Pathname: dil/robstk
Presentation Format: micro
Dataset Creation: Sat Jul 30 05:23:29 2011
Charted by: Depth in Feet scaled 1:240

| | | |
|---|--------------------------|-----|
| Charted by: Depth in Feet scaled 1:2.15 | | |
| 0 | Gamma Ray | 150 |
| 6 | Micro Log Caliper (GAPI) | 16 |
| -200 | SP (mV) | 0 |

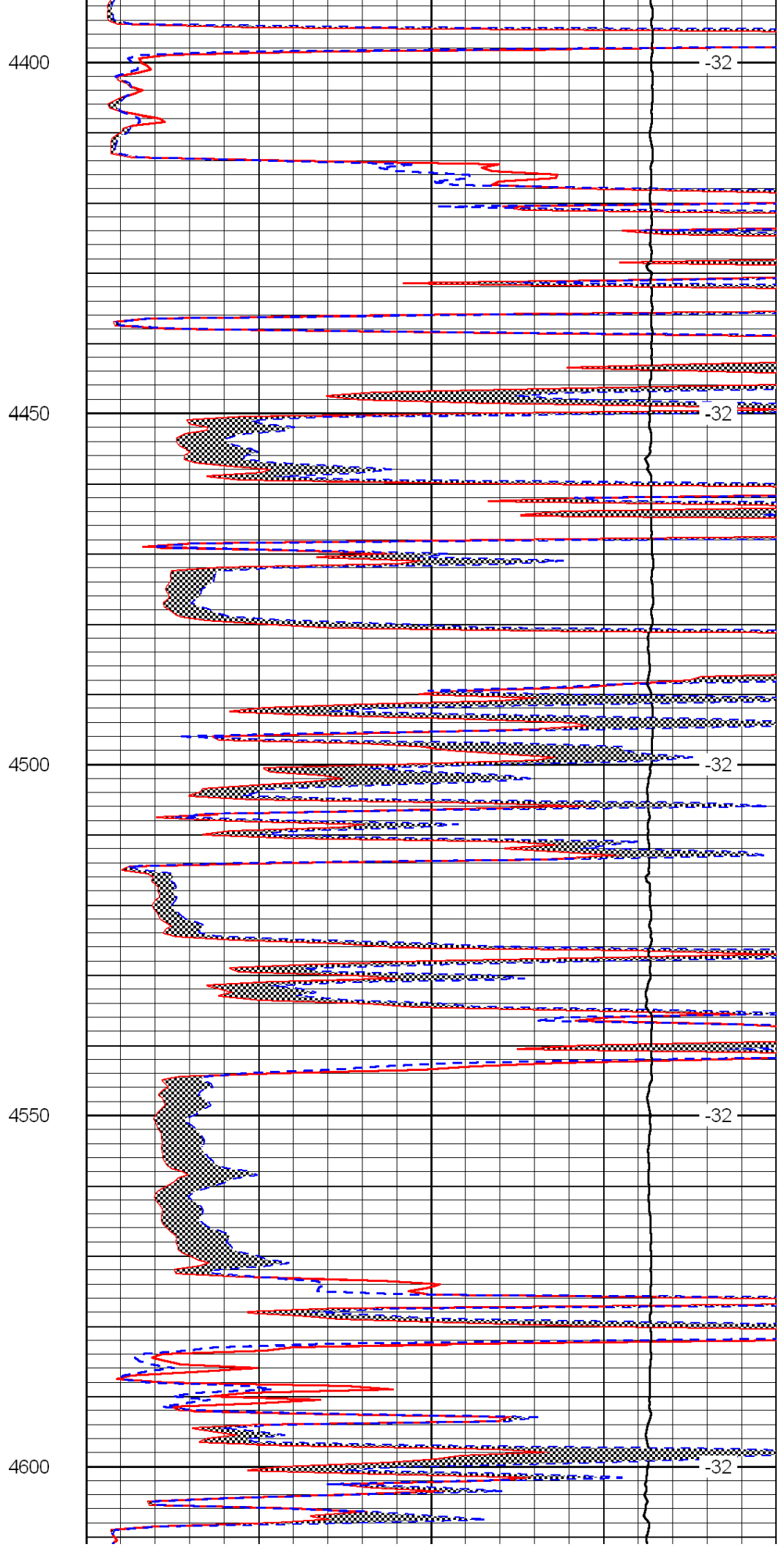
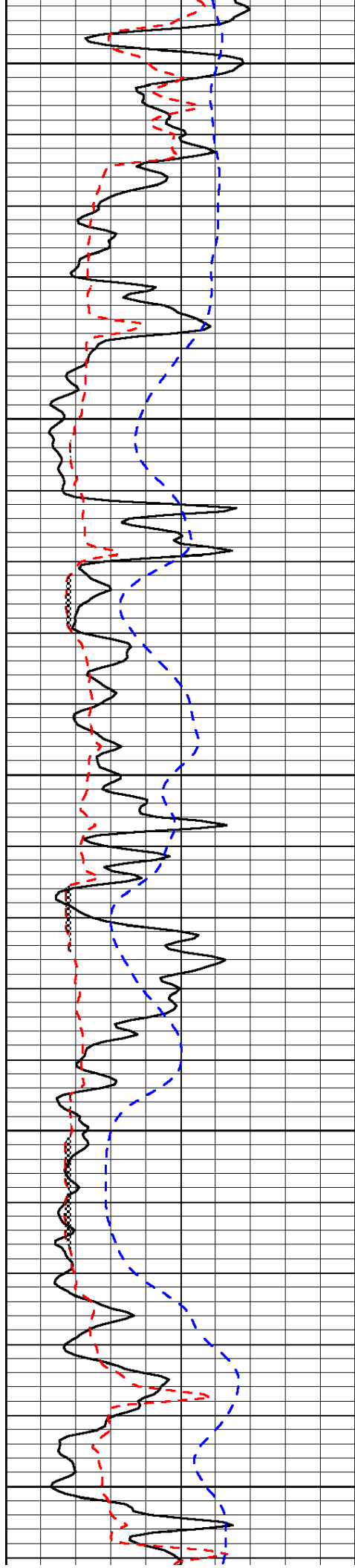


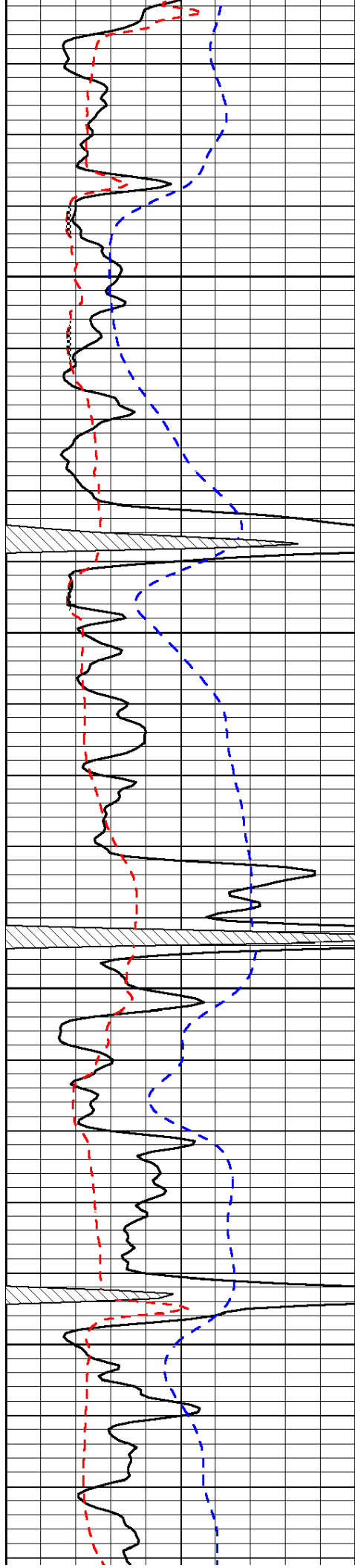
4200
4250
4300
4350

| | | |
|-------|---------------------|----|
| 0 | Micro Inverse 1 X 1 | 40 |
| 0 | Micro Normal 2" | 40 |
| 15000 | Line Weight | 0 |



-32
-32
-32
-32



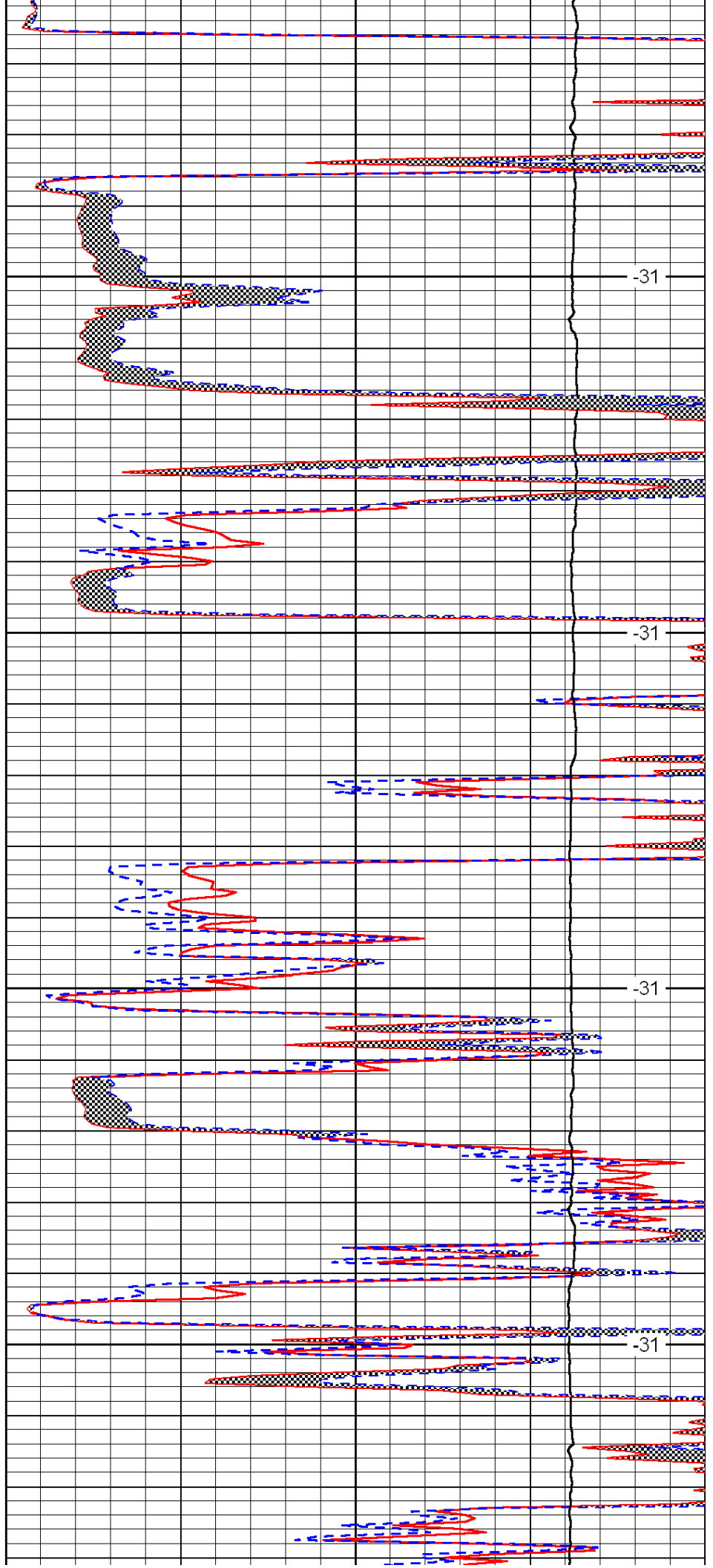


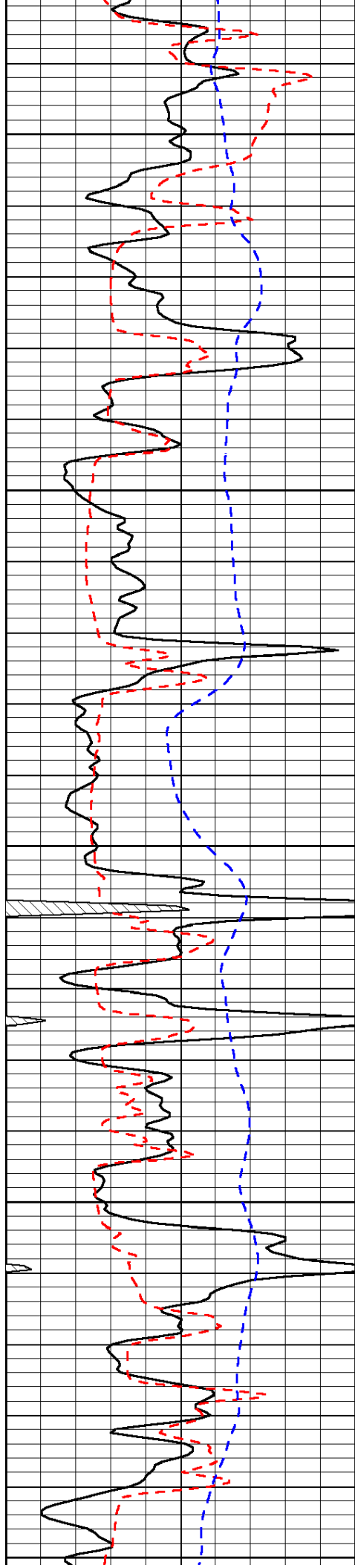
4650

4700

4750

4800





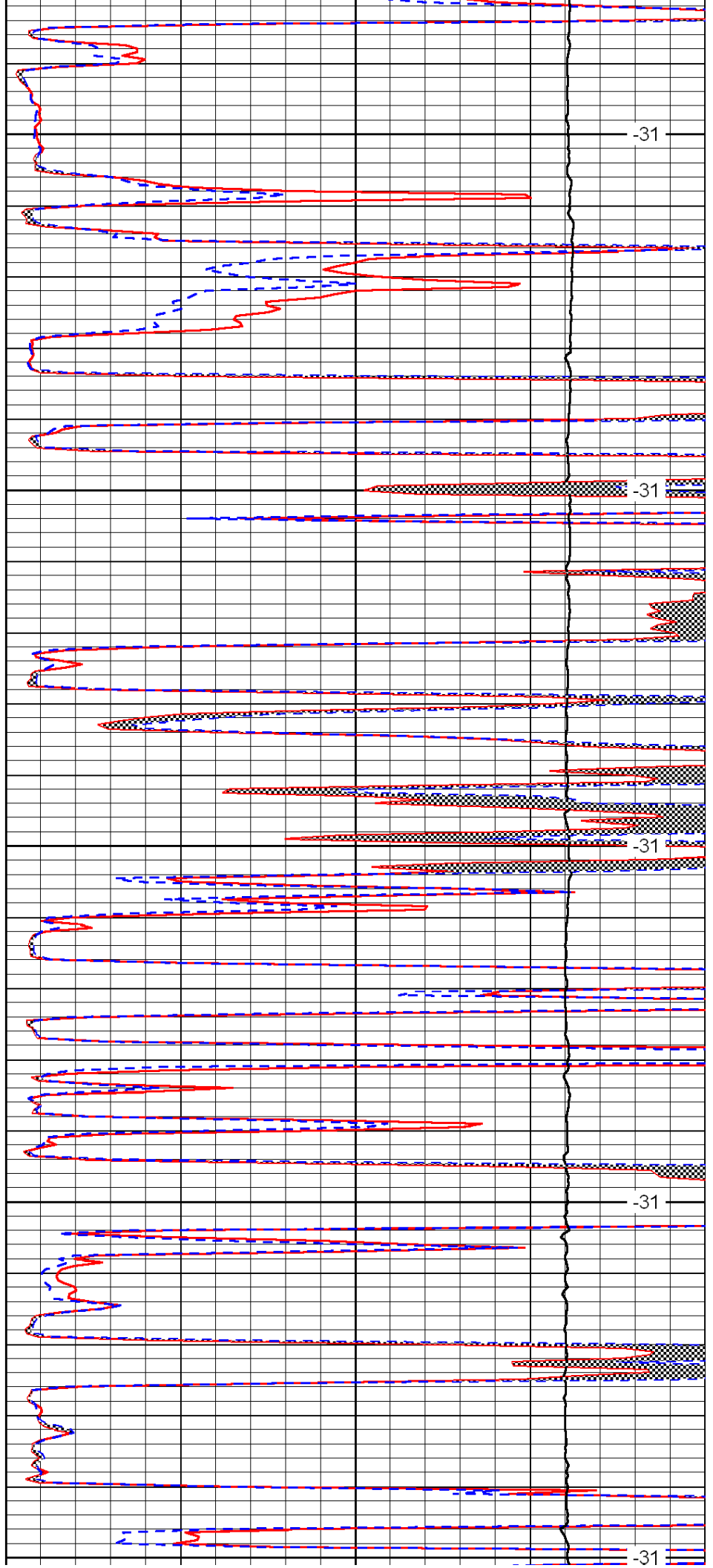
4850

4900

4950

5000

5050



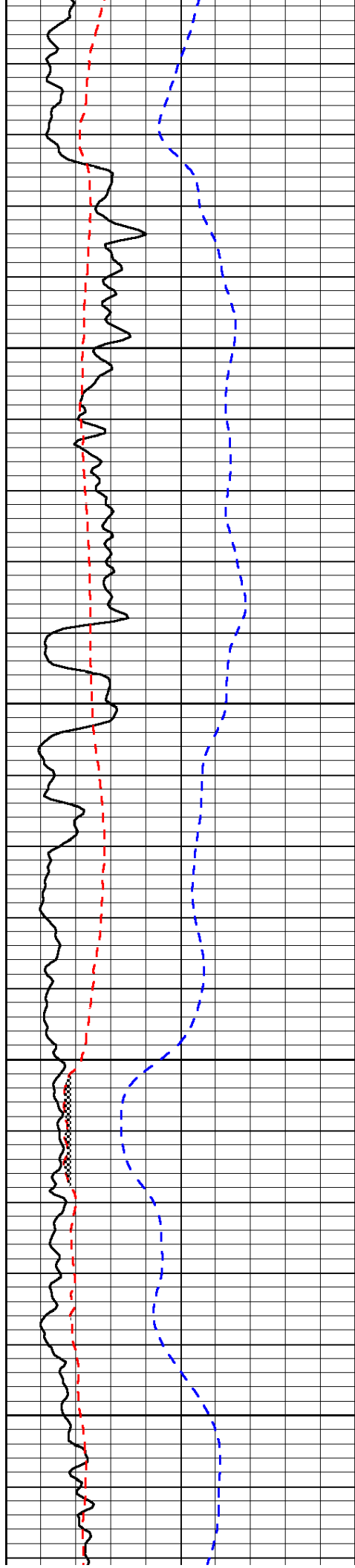
-31

-31

-31

-31

-31

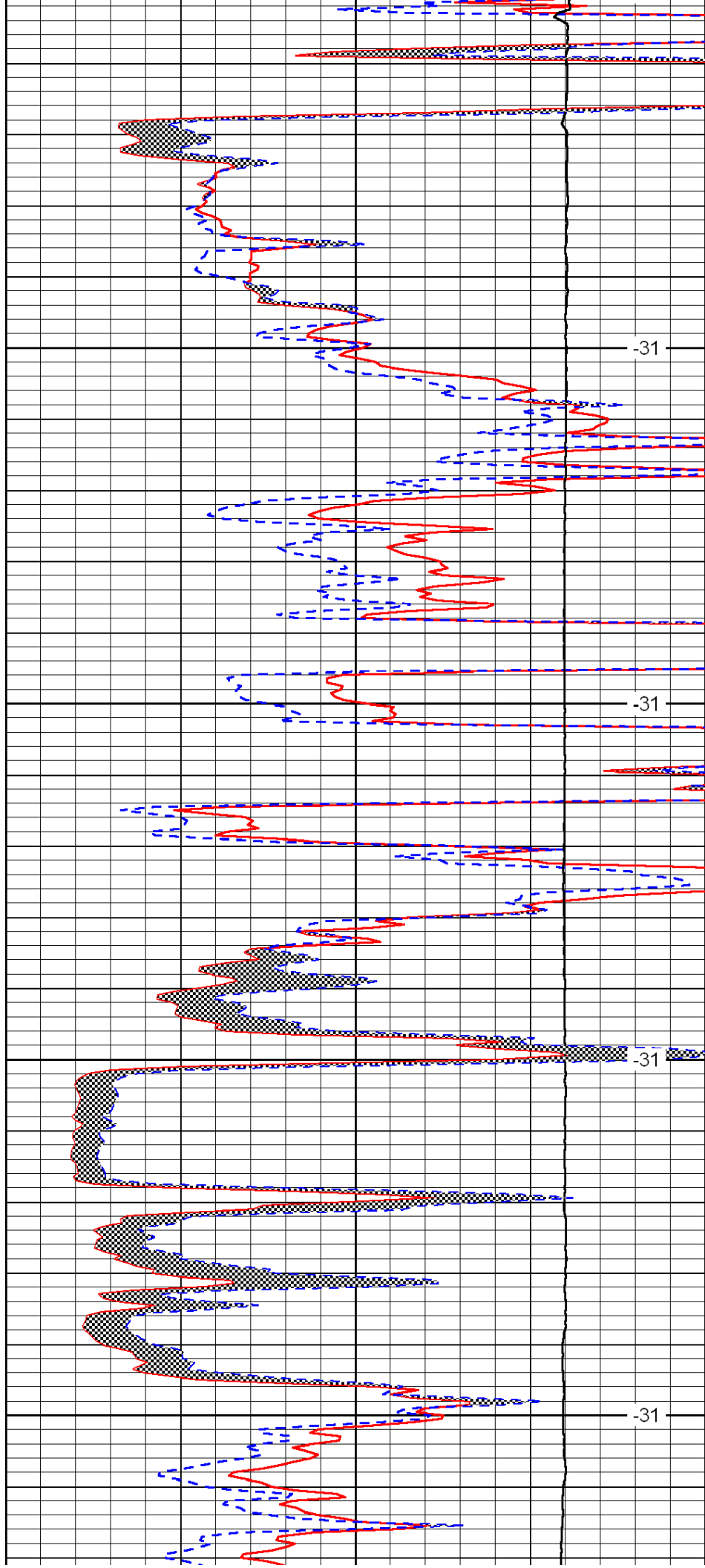


5100

5150

5200

5250

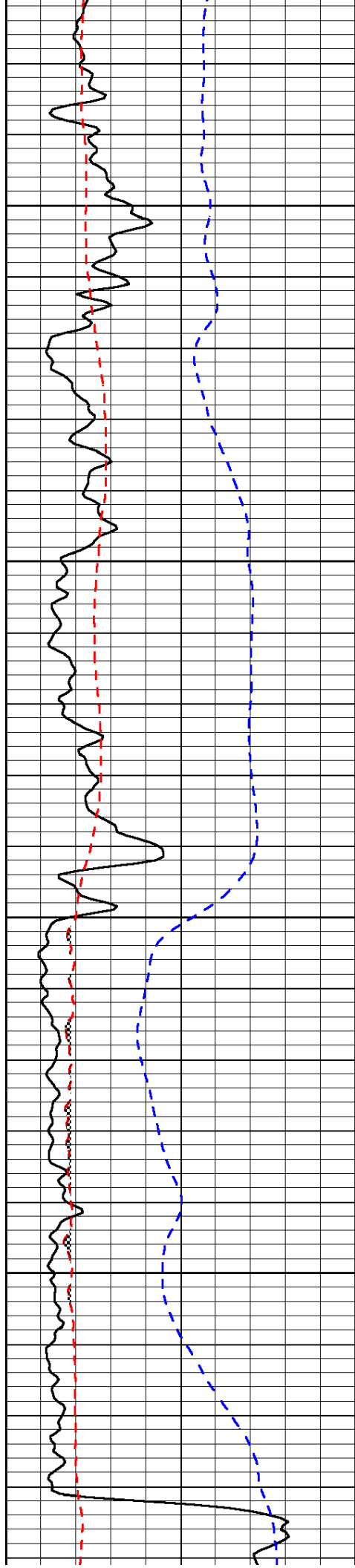


-31

-31

-31

-31

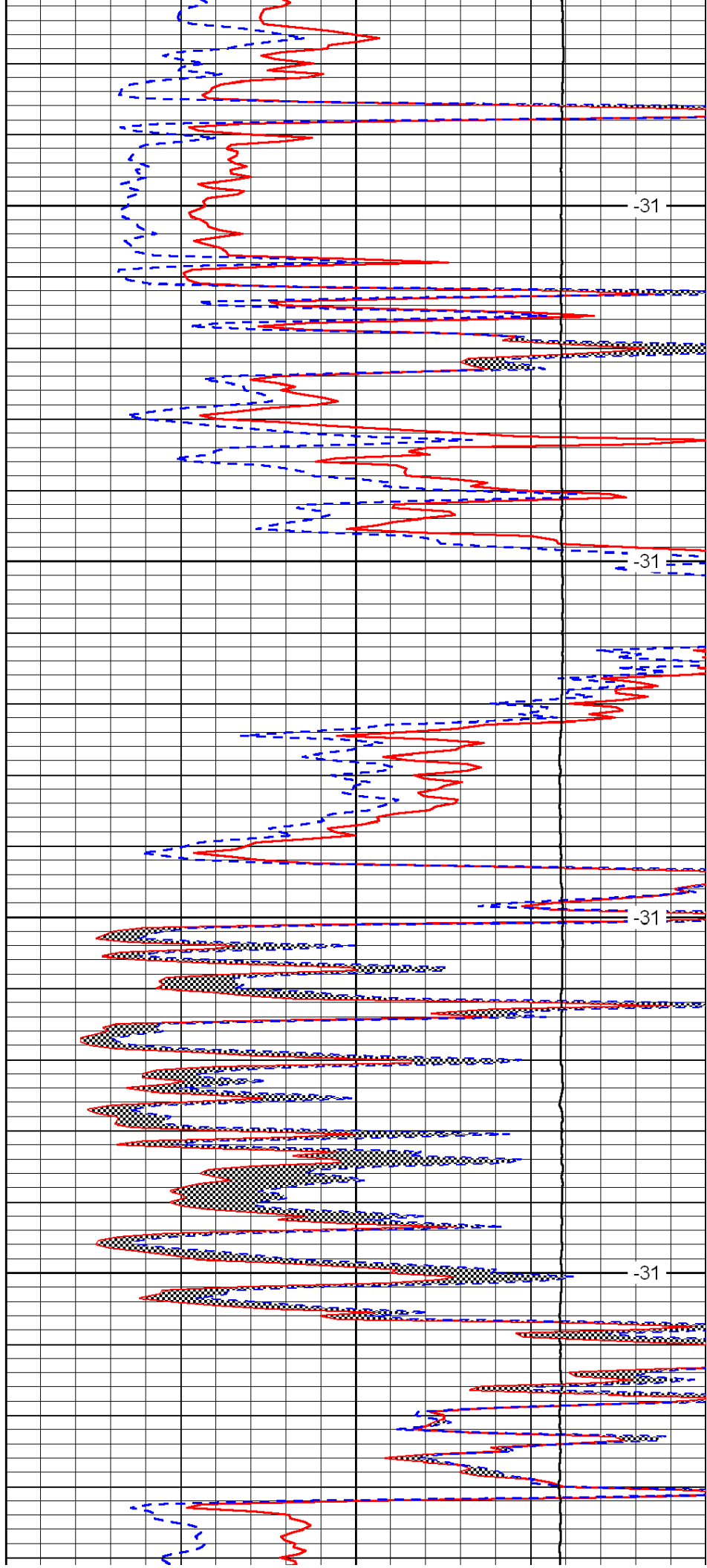


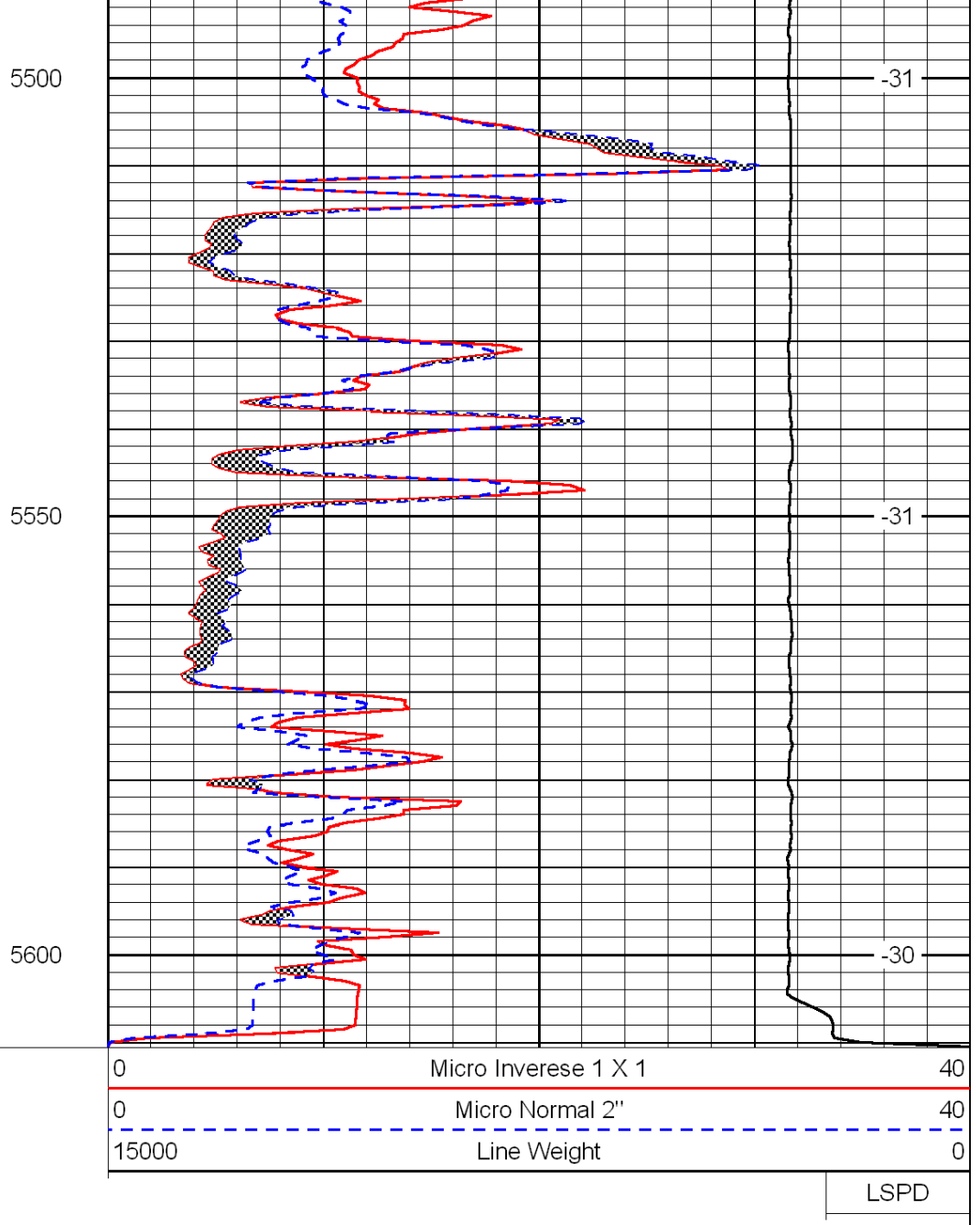
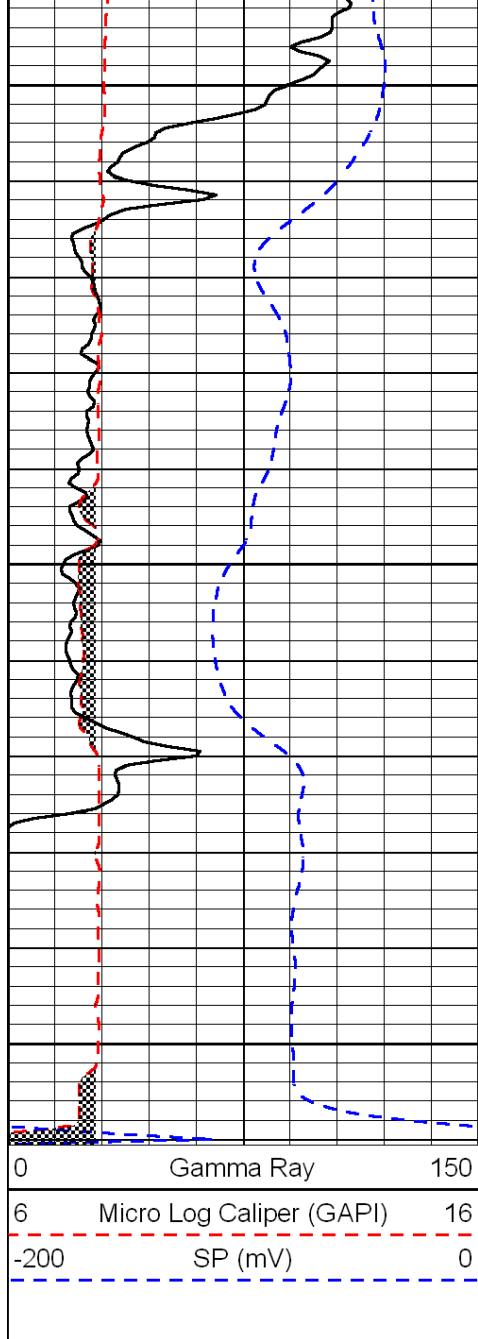
5300

5350

5400

5450





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



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 25, 2011

Kent Roberts
Roberts Resources, Inc.
2020 N TYLER RD, STE 106
WICHITA, KS 67212

Re: ACO1
API 15-097-21695-00-00
Alice 1-32
SW/4 Sec.32-30S-18W
Kiowa 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,
Kent Roberts



| | | |
|-----------------|---------|--------------|
| PAGE | CUST NO | INVOICE DATE |
| 1 of 1 | 1003562 | 07/19/2011 |
| INVOICE NUMBER | | |
| 1718 - 90648589 | | |

Pratt (620) 672-1201

B ROBERTS RESOURCES INC
I 2020 N TYLER RD STE 106
L WICHITA
L KS US 67212
T
O ATTN:

J LEASE NAME Alice 1-32
O LOCATION 71330
B COUNTY Kiowa Cement Surface
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pi
T JOB CONTACT
E

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | | TERMS | DUE DATE |
|--|-------------|-------------------------------|--------|---------------|----------------|
| 40344970 | 19905 | | | Net - 30 days | 08/18/2011 |
| | | QTY | U of M | UNIT PRICE | INVOICE AMOUNT |
| For Service Dates: 07/16/2011 to 07/16/2011 | | | | | |
| 0040344970 | | | | | |
| 171804620A Cement-New Well Casing/Pi 07/16/2011 | | | | | |
| 8 5/8" Surface Pipe | | | | | |
| A-Con Blend Common | | 175.00 | EA | 14.22 | 2,488.31 T |
| Common | | 175.00 | EA | 12.64 | 2,211.85 T |
| Cello-flake | | 88.00 | EA | 2.92 | 257.21 T |
| Calcium Chloride | | 990.00 | EA | 0.83 | 821.15 T |
| Cement Gel | | 330.00 | EA | 0.20 | 65.17 T |
| Top Rubber Cement Plug 8 5/8" | | 1.00 | EA | 177.74 | 177.74 |
| Unit Mileage Charge-Pickups, Vans & Cars | | 45.00 | HR | 3.36 | 151.08 |
| Heavy Equipment Mileage | | 90.00 | MI | 5.53 | 497.67 |
| Proppant and Bulk Delivery Charges | | 743.00 | MI | 1.26 | 939.09 |
| Depth Charge; 501-1000' | | 1.00 | HR | 947.94 | 947.94 |
| Blending & Mixing Service Charge | | 350.00 | MI | 1.11 | 387.07 |
| Plug Container Utilization Charge | | 1.00 | EA | 197.49 | 197.49 |
| Supervisor | | 1.00 | HR | 138.24 | 138.24 |
| PLEASE REMIT TO: | | SEND OTHER CORRESPONDENCE TO: | | SUB TOTAL | 9,280.01 |
| BASIC ENERGY SERVICES, LP | | BASIC ENERGY SERVICES, LP | | TAX | 426.59 |
| PO BOX 841903 | | PO BOX 10460 | | INVOICE TOTAL | 9,706.60 |
| DALLAS, TX 75284-1903 | | MIDLAND, TX 79702 | | | |

PRESSURE PUMPING & WIRELINE

**10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201**

FIELD SERVICE TICKET

1718 04620 A

DATE TICKET NO. _____

| | | | | | | | |
|---|-----|------------|-----|--|-----|----------------------------|-------------------------|
| DATE OF JOB 7-16-2011 DISTRICT PRATT, KS. | | | | NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.: | | | |
| CUSTOMER ROBERTS RESOURCES | | | | LEASE ALICE WELL NO. 1-32 | | | |
| ADDRESS | | | | COUNTY KIOWA STATE KS. | | | |
| CITY STATE | | | | SERVICE CREW LESLEY, MITCHELL, MCGRAW | | | |
| AUTHORIZED BY KENT ROBERTS | | | | JOB TYPE: CNW-8 5/8" S.P. | | | |
| EQUIPMENT# | HRS | EQUIPMENT# | HRS | EQUIPMENT# | HRS | TRUCK CALLED | DATE 7-16-11 AM PM 5:00 |
| 27283 | 1 | | | | | ARRIVED AT JOB | AM PM 8:00 |
| 19903-19905 | 1 | | | | | START OPERATION | AM PM 11:45 |
| 19959-19860 | 1 | | | | | FINISH OPERATION | 7-17-11 AM PM 1:00 |
| | | | | | | RELEASED | AM PM 1:30 |
| | | | | | | MILES FROM STATION TO WELL | 45 |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

[illegible]

| | | |
|-----------|-------|----|
| SUB TOTAL | 9,280 | 00 |
|-----------|-------|----|

| CHEMICAL / ACID DATA: | | | |
|-----------------------|--|--|--|
| | | | |
| | | | |
| | | | |

| | | | | |
|---------------------|------------|-----|------|--|
| SERVICE & EQUIPMENT | %TAX ON \$ | 146 | 7.30 | |
| MATERIALS | %TAX ON \$ | | | |
| TOTAL | | | | |

| | |
|---|--|
| SERVICE REPRESENTATIVE <i>[Signature]</i> | THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i> |
| FIELD SERVICE ORDER NO. | (WELL OWNER OPERATOR CONTRACTOR OR AGENT) |



| | | |
|-----------------|---------|--------------|
| PAGE | CUST NO | INVOICE DATE |
| 1 of 1 | 1003562 | 08/01/2011 |
| INVOICE NUMBER | | |
| 1718 - 90660927 | | |

Pratt (620) 672-1201
 B ROBERTS RESOURCES INC
 I 2020 N TYLER RD STE 106
 L WICHITA
 L KS US 67212
 T
 O ATTN:

J LEASE NAME Alice 1-32
 O
 B LOCATION
 B COUNTY Kiowa
 S STATE KS
 I
 T JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

71730 Cement PJA

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | | TERMS | DUE DATE |
|--|-------------|--------------------|--------|---------------|----------------|
| 40350467 | 19842 | | | Net - 30 days | 08/31/2011 |
| | | QTY | U of M | UNIT PRICE | INVOICE AMOUNT |
| For Service Dates: 07/30/2011 to 07/30/2011 | | | | | |
| 0040350467 | | | | | |
| 171804707A Cement-New Well Casing/Pi 07/30/2011 P.T.A. | | | | | |
| 60/40 POZ | | 190.00 | EA | 9.48 | 1,801.19 T |
| Cement Gel | | 328.00 | EA | 0.20 | 64.78 T |
| Unit Mileage Charge-Pickups, Vans & Cars | | 45.00 | HR | 3.36 | 151.09 |
| Heavy Equipment Mileage | | 90.00 | MI | 5.53 | 497.70 |
| Proppant and Bulk Delivery Charges | | 369.00 | MI | 1.26 | 466.42 |
| Depth Charge; 1001-2000' | | 1.00 | HR | 1,185.00 | 1,185.00 |
| Blending & Mixing Service Charge | | 190.00 | MI | 1.11 | 210.14 |
| Supervisor | | 1.00 | HR | 138.25 | 138.25 |

| | | | |
|---------------------------|-------------------------------|---------------|----------|
| PLEASE REMIT TO: | SEND OTHER CORRESPONDENCE TO: | SUB TOTAL | 4,514.57 |
| BASIC ENERGY SERVICES, LP | BASIC ENERGY SERVICES, LP | TAX | 136.22 |
| PO BOX 841903 | PO BOX 10460 | INVOICE TOTAL | 4,650.79 |
| DALLAS, TX 75284-1903 | MIDLAND, TX 79702 | | |



**10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201**

1718 04707 A

DATE TICKET NO. _____

| DATE OF JOB 7-30-11 DISTRICT P.11 | | | | NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.: | | | | | | |
|---|----------|------------|-----|--|-----|----------------------------|----------------|----|----|--------------|
| CUSTOMER Roberts Resources | | | | LEASE Alice WELL NO. 132 | | | | | | |
| ADDRESS | | | | COUNTY Kiowa STATE KS | | | | | | |
| CITY STATE | | | | SERVICE CREW Orlando, Mitchell, Pierre | | | | | | |
| AUTHORIZED BY | | | | JOB TYPE: PTA CNW | | | | | | |
| EQUIPMENT# | HRS | EQUIPMENT# | HRS | EQUIPMENT# | HRS | TRUCK CALLED | DATE | AM | PM | TIME |
| 27283 | 3 | | | | | | 7-30-11 | | | 10:30 |
| 19889-19842 | 3 | | | | | ARRIVED AT JOB | | | | 12:00 |
| 19831-19862 | 3 | | | | | START OPERATION | | | | 12:30 |
| | | | | | | FINISH OPERATION | | | | 3:30 |
| | | | | | | RELEASED | | | | 4:00 |
| | | | | | | MILES FROM STATION TO WELL | | | | 45 |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

[illegible]

| | |
|-----------|-----------|
| SUB TOTAL | KG 451457 |
|-----------|-----------|

| CHEMICAL / ACID DATA: | | | |
|-----------------------|--|--|--|
| | | | |
| | | | |
| | | | |

| | | | |
|---------------------|------------|--|--|
| SERVICE & EQUIPMENT | %TAX ON \$ | | |
| MATERIALS | %TAX ON \$ | | |
| TOTAL | | | |

| | | | |
|------------------------|---------------|---|-------------|
| SERVICE REPRESENTATIVE | Steve D. Webb | THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: | [Signature] |
|------------------------|---------------|---|-------------|

FIELD SERVICE ORDER NO.

| | | | | | |
|------------------------------|---------------------|--------------------|-----------|----------------------------------|-----------------|
| Customer <i>Robert Brown</i> | | Lease No. | | Date <i>7-30-11</i> | |
| Lease <i>Alto</i> | | Well # <i>1-30</i> | | | |
| Field Order # <i>11500</i> | Station <i>1-17</i> | Casing | Depth | County <i>Know</i> | State <i>KS</i> |
| Type Job <i>ITR</i> | | | Formation | Legal Description <i>30-3-11</i> | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------|--------------|------------------|----|------------|--|------------------|-------|------------------|
| Casing Size | Tubing Size | Shots/Ft | | Acid | | RATE | PRESS | ISIP |
| Depth | Depth | From | To | Pre Pad | | Max | | 5 Min. |
| Volume | Volume | From | To | Pad | | Min | | 10 Min. |
| Max Press | Max Press | From | To | Frac | | Avg | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | | | HHP Used | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | Flush | | Gas Volume | | Total Load |

| | | |
|--|------------------------------------|----------------------------|
| Customer Representative <i>D. J. Brown</i> | Station Manager <i>D. J. Brown</i> | Treater <i>D. J. Brown</i> |
|--|------------------------------------|----------------------------|

| | | | | | | | | | |
|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|--|--|--|
| Service Units | <i>2700</i> | <i>1237</i> | <i>1130</i> | <i>1130</i> | <i>1130</i> | | | | |
| Driver Names | <i>Chad Brown</i> | <i>Chad Brown</i> | <i>Chad Brown</i> | <i>Chad Brown</i> | <i>Chad Brown</i> | | | | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|---------------|-----------------|-----------------|--------------|----------|-------------------------------------|
| <i>1:00pm</i> | | | | | <i>(2nd run - 1st run, 1st run)</i> |
| | | | <i>1110</i> | <i>4</i> | <i>1130</i> |
| | | | <i>20</i> | <i>4</i> | <i>1130</i> |
| | | | <i>127</i> | <i>4</i> | <i>1130</i> |
| | | | <i>3</i> | <i>4</i> | <i>1130</i> |
| <i>1:45pm</i> | | | <i>8</i> | <i>4</i> | <i>1130</i> |
| | | | <i>200</i> | <i>4</i> | <i>200</i> |
| | | | <i>10</i> | <i>4</i> | <i>1130</i> |
| | | | <i>117</i> | <i>4</i> | <i>1130</i> |
| | | | <i>68</i> | <i>4</i> | <i>1130</i> |
| <i>2</i> | | | <i>30</i> | <i>4</i> | <i>200</i> |
| | | | <i>10</i> | <i>4</i> | <i>1130</i> |
| | | | <i>12</i> | <i>4</i> | <i>1130</i> |
| | | | <i>113</i> | <i>4</i> | <i>1130</i> |
| | | | <i>113</i> | <i>4</i> | <i>1130</i> |
| <i>3:10</i> | | | <i>574</i> | <i>4</i> | <i>1130</i> |
| | | | | <i>4</i> | <i>1130</i> |
| <i>3:20</i> | | | <i>7</i> | <i>5</i> | <i>1130</i> |
| | | | | | <i>1130</i> |
| | | | | | <i>1130</i> |
| | | | | | <i>1130</i> |