



# Dual Compensated Porosity Log

(785) 625-3858

Company **LB Exploration, Inc.**

Well Alexis #1

Field Olmitz South

County Barton State Kansas

Location

[illegible]

Sec: 10 Twp: 18S Rge: 15W

Elevation

|                        |               |                         |
|------------------------|---------------|-------------------------|
| Permanent Datum        | Ground Level  | Elevation 1945          |
| Log Measured From      | Kelly Bushing | 7 Ft. Above Perm. Datum |
| Drilling Measured From | Kelly Bushing |                         |

|      |      |
|------|------|
| K.B. | 1952 |
| D.F. | 1945 |
| G.L. | 1945 |

|      |           |
|------|-----------|
| Date | 7/19/2012 |
|------|-----------|

|            |     |
|------------|-----|
| Run Number | One |
|------------|-----|

| Type Log | CNL / CDI |
|----------|-----------|
|          |           |

|               |      |
|---------------|------|
| Depth Driller | 3600 |
|---------------|------|

|              |      |
|--------------|------|
| Depth Logger | 3591 |
|--------------|------|

|                        |      |
|------------------------|------|
| Bottom Logged Interval | 3576 |
| Top of Second Interval | 3700 |

|                     |          |
|---------------------|----------|
| Top Logged Interval | z/00     |
| Types Elucidated    | Chemical |

|          |          |
|----------|----------|
| Salinity | 13.000   |
| type     | chemical |

|          |          |
|----------|----------|
| Density  | 93       |
| Capacity | 11 M O L |

|     |     |
|-----|-----|
| eye | eye |
|-----|-----|

|                   |     |
|-------------------|-----|
| Max. Rec. Temp. F | 114 |
|-------------------|-----|

|                    |         |
|--------------------|---------|
| Operating Rig Time | 4 Hours |
|--------------------|---------|

|                       |    |    |
|-----------------------|----|----|
| Equipment -- Location | 91 | Ha |
|-----------------------|----|----|

|             |            |
|-------------|------------|
| Recorded By | D. Schmidt |
|-------------|------------|

|              |               |
|--------------|---------------|
| Witnessed By | Steven Peterm |
|--------------|---------------|

|                 |
|-----------------|
|                 |
| Borehole Record |
|                 |

| Run No | Bit | From | To |
|--------|-----|------|----|
| 1      | 10  | 10   | 10 |

|     |       |    |     |
|-----|-------|----|-----|
| One | 12.25 | 00 | 989 |
|-----|-------|----|-----|

|     |       |     |    |
|-----|-------|-----|----|
| 1wo | 1.8/5 | 389 | 1D |
|-----|-------|-----|----|

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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.

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Comments

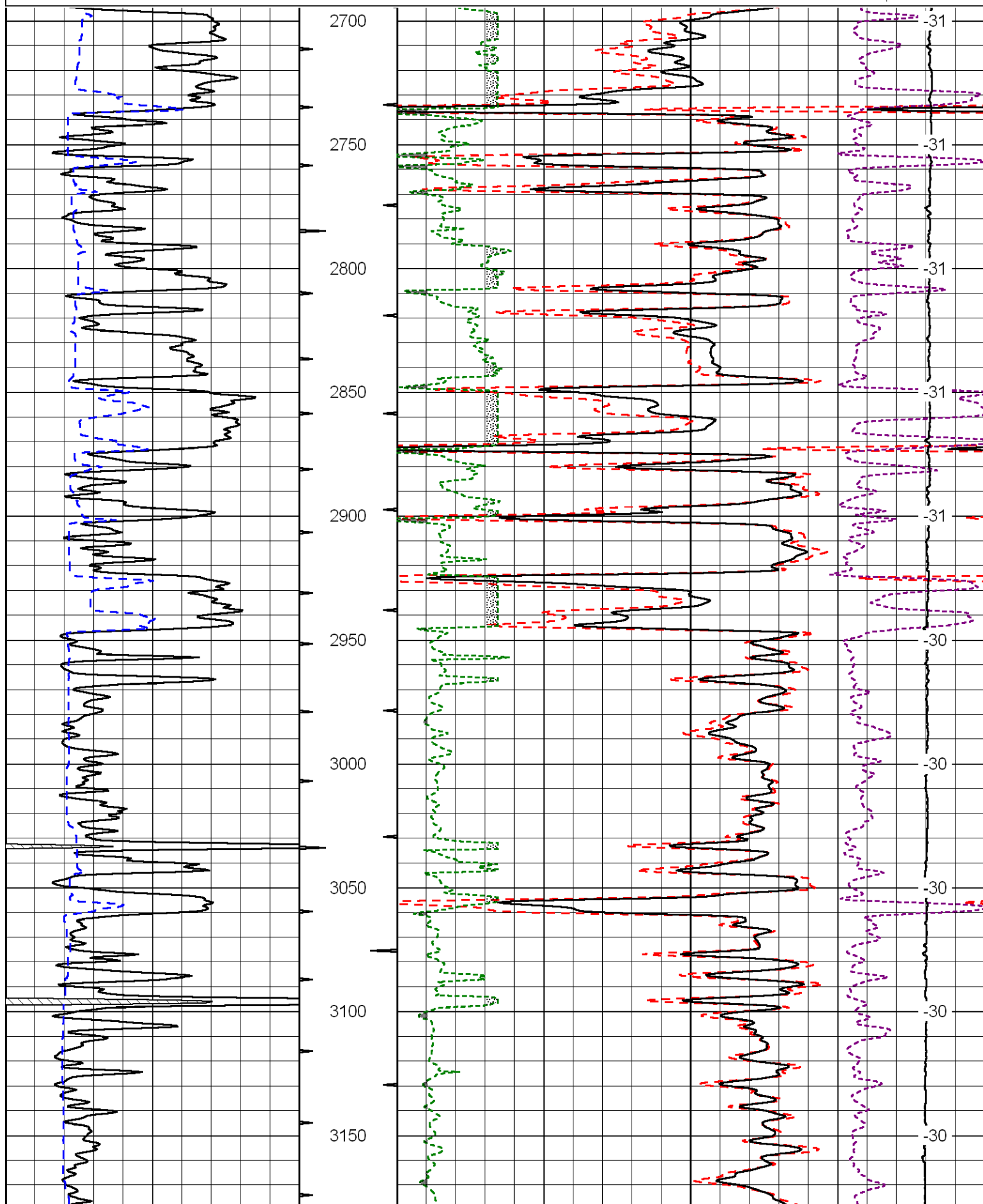
Thank you for using Log-Tech, Inc.  
(785) 625-3858

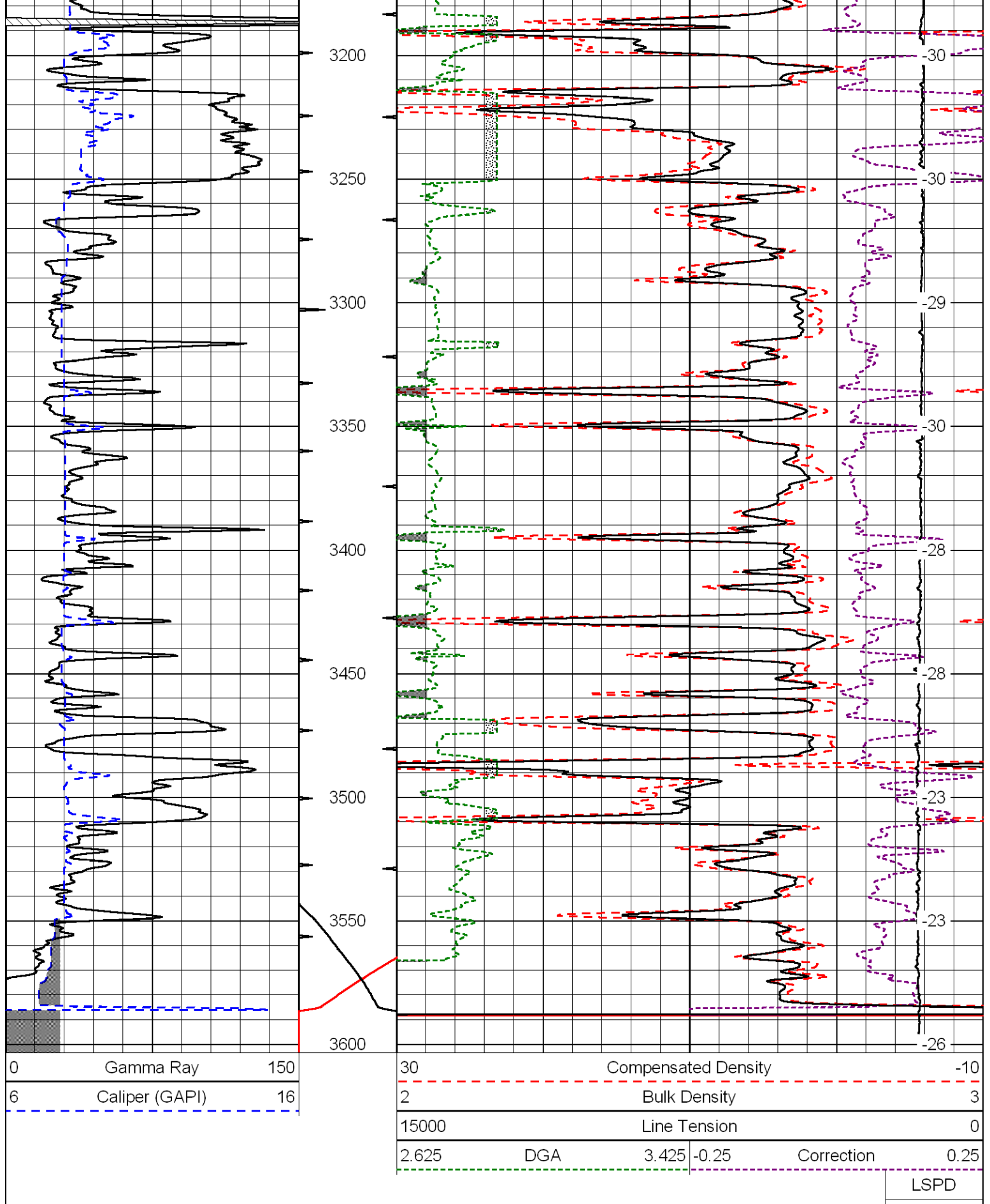
Olmitz,  
1 S to NW 100 Rd, 1 1/2 W,  
S into

Database File: lb\_071912hd.db  
Dataset Pathname: dil/lbstack  
Presentation Format: cdl  
Dataset Creation: Fri Jul 20 00:19:38 2012  
Charted by: Depth in Feet scaled 1:600

|   |                |     |
|---|----------------|-----|
| 0 | Gamma Ray      | 150 |
| 6 | Caliper (GAPI) | 16  |

|       |                     |       |            |
|-------|---------------------|-------|------------|
| 30    | Compensated Density |       | -10        |
| 2     | Bulk Density        |       | 3          |
| 15000 | Line Tension        |       | 0          |
| 2.625 | DGA                 | 3.425 | -0.25      |
|       |                     |       | Correction |
|       |                     |       | 0.25       |
|       |                     |       | LSPD       |

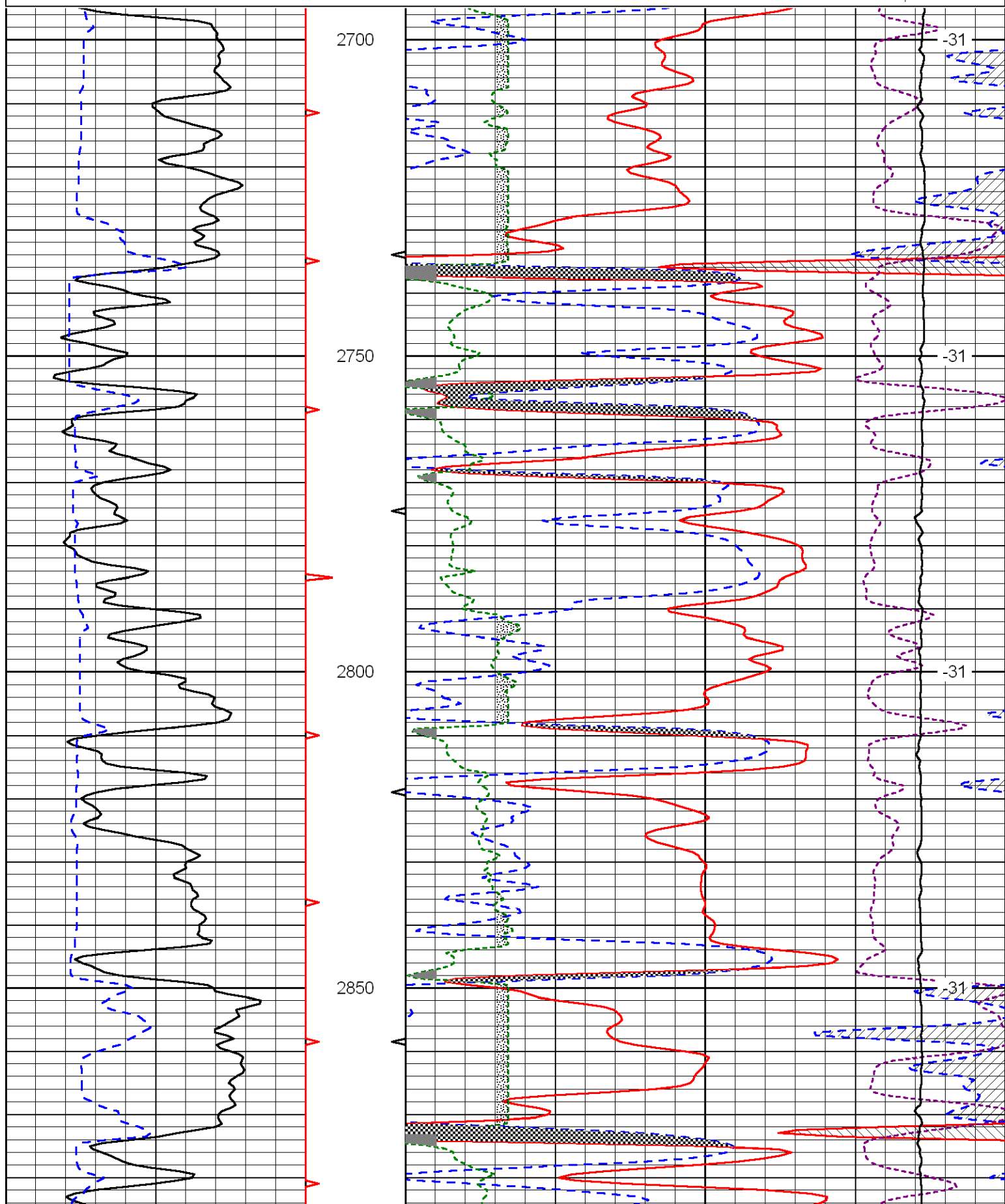


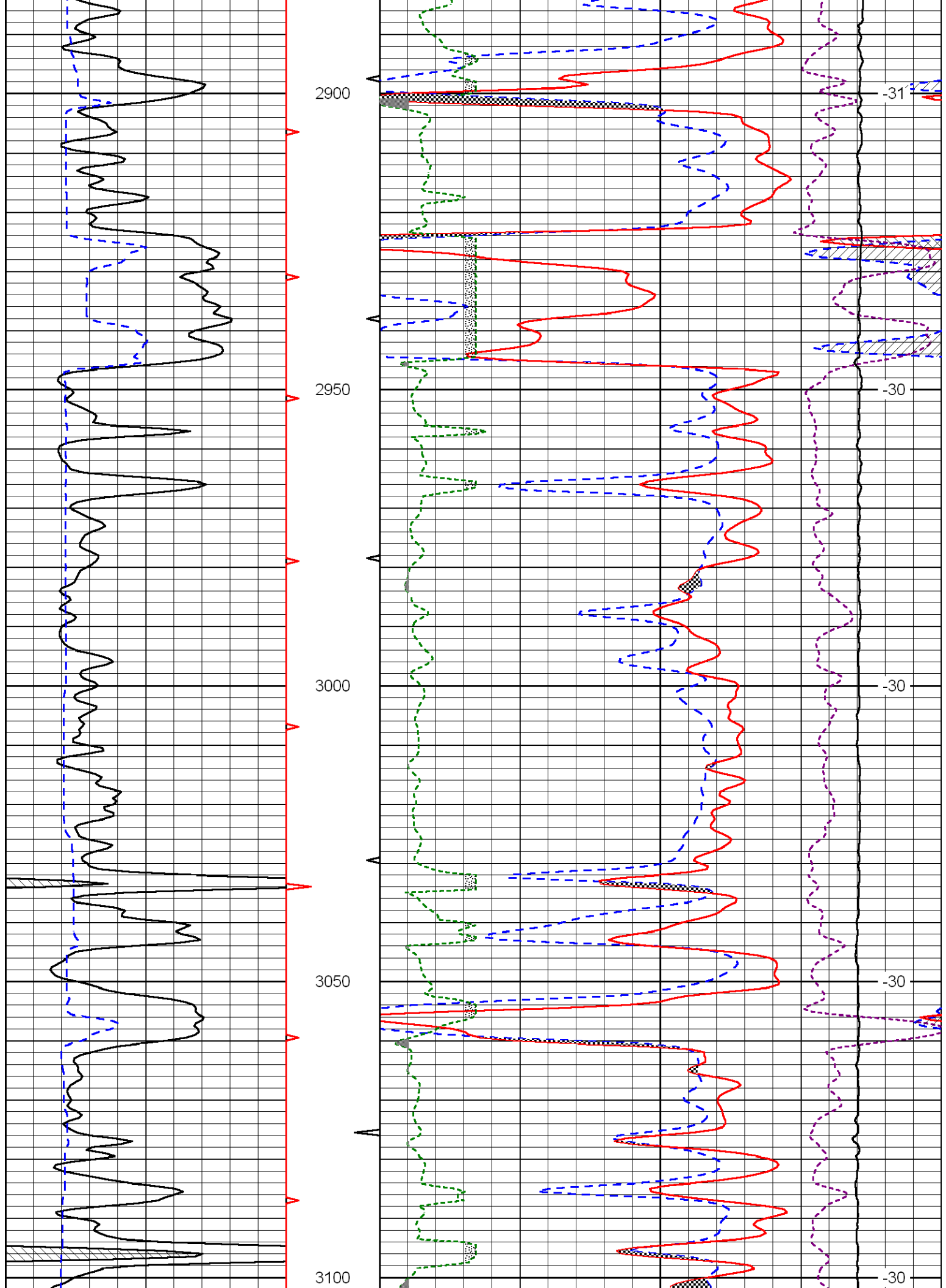


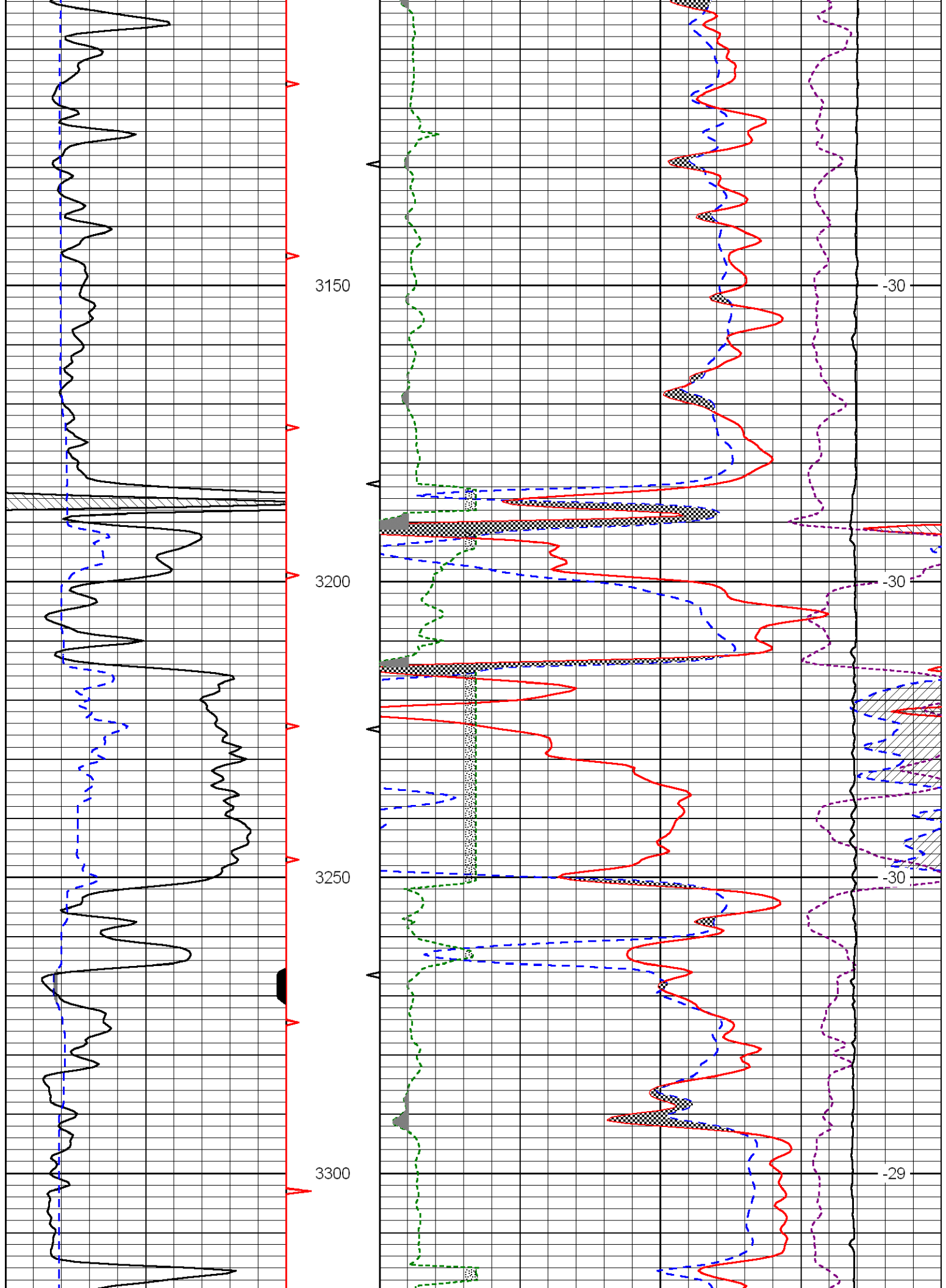
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 Dataset Pathname: dil/lbstack  
 Presentation Format: cndlspec  
 Dataset Creation: Fri Jul 20 00:19:38 2012  
 Charted by: Depth in Feet scaled 1:240

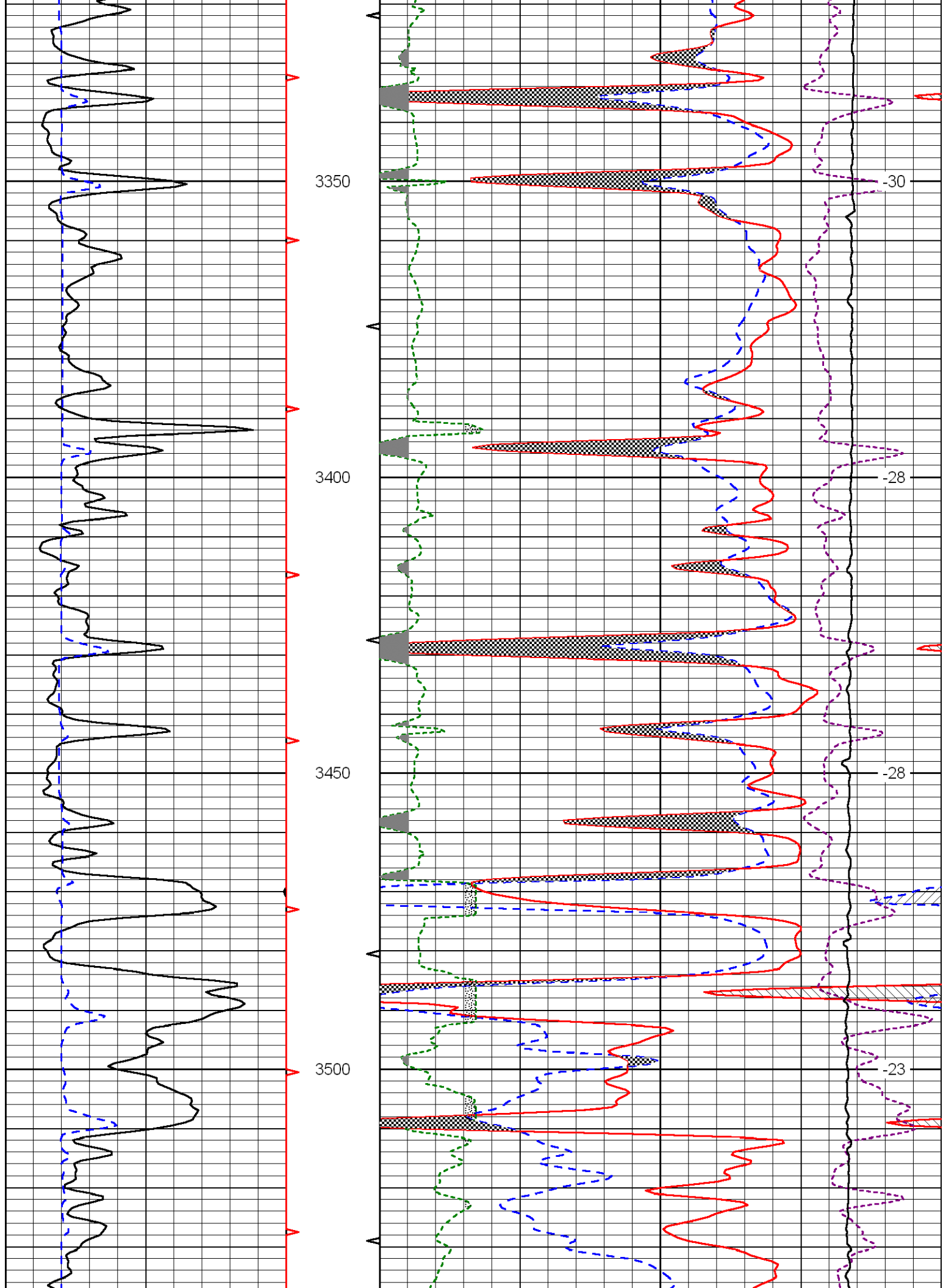
|   |                |     |
|---|----------------|-----|
| 0 | Gamma Ray      | 150 |
| 6 | Caliper (GAPI) | 16  |

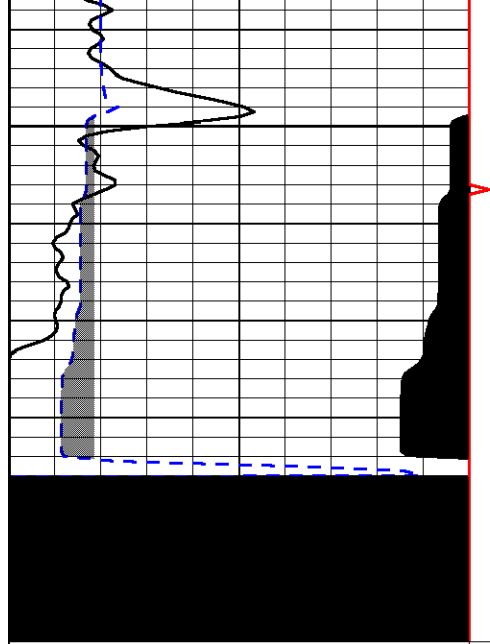
|       |                               |       |       |            |      |
|-------|-------------------------------|-------|-------|------------|------|
| 30    | CNLS                          |       |       |            | -10  |
| 30    | Compensated Density (2.71 ma) |       |       |            | -10  |
| 2.625 | DGA                           | 3.425 | -0.25 | Correction | 0.25 |
| 10000 | Line Tension                  |       |       |            | 0    |
|       |                               |       |       |            | LSPD |







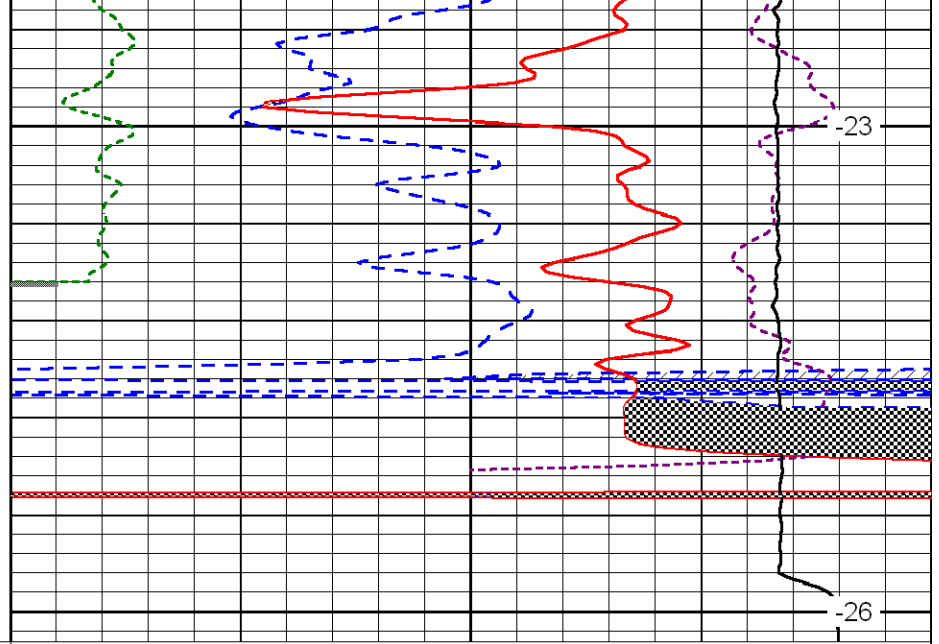




3550

3600

|   |                |     |
|---|----------------|-----|
| 0 | Gamma Ray      | 150 |
| 6 | Caliper (GAPI) | 16  |



-23

-26

|       |                               |       |       |            |      |
|-------|-------------------------------|-------|-------|------------|------|
| 30    | CNLS                          |       |       |            | -10  |
| 30    | Compensated Density (2.71 ma) |       |       |            | -10  |
| 2.625 | DGA                           | 3.425 | -0.25 | Correction | 0.25 |
| 10000 | Line Tension                  |       |       |            | 0    |

LSPD