



# Electronic Drilling Recorder

Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Gunderson 0994-14-17E  
Rig: 522

Location:

Depth in ft (1:200)

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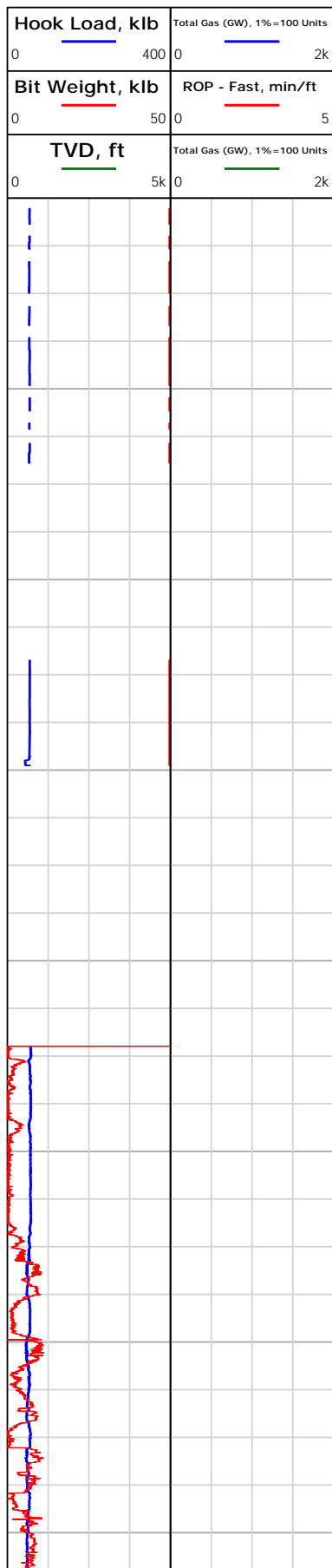
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Apr 28, 2018  
06:45

06:53

06:58





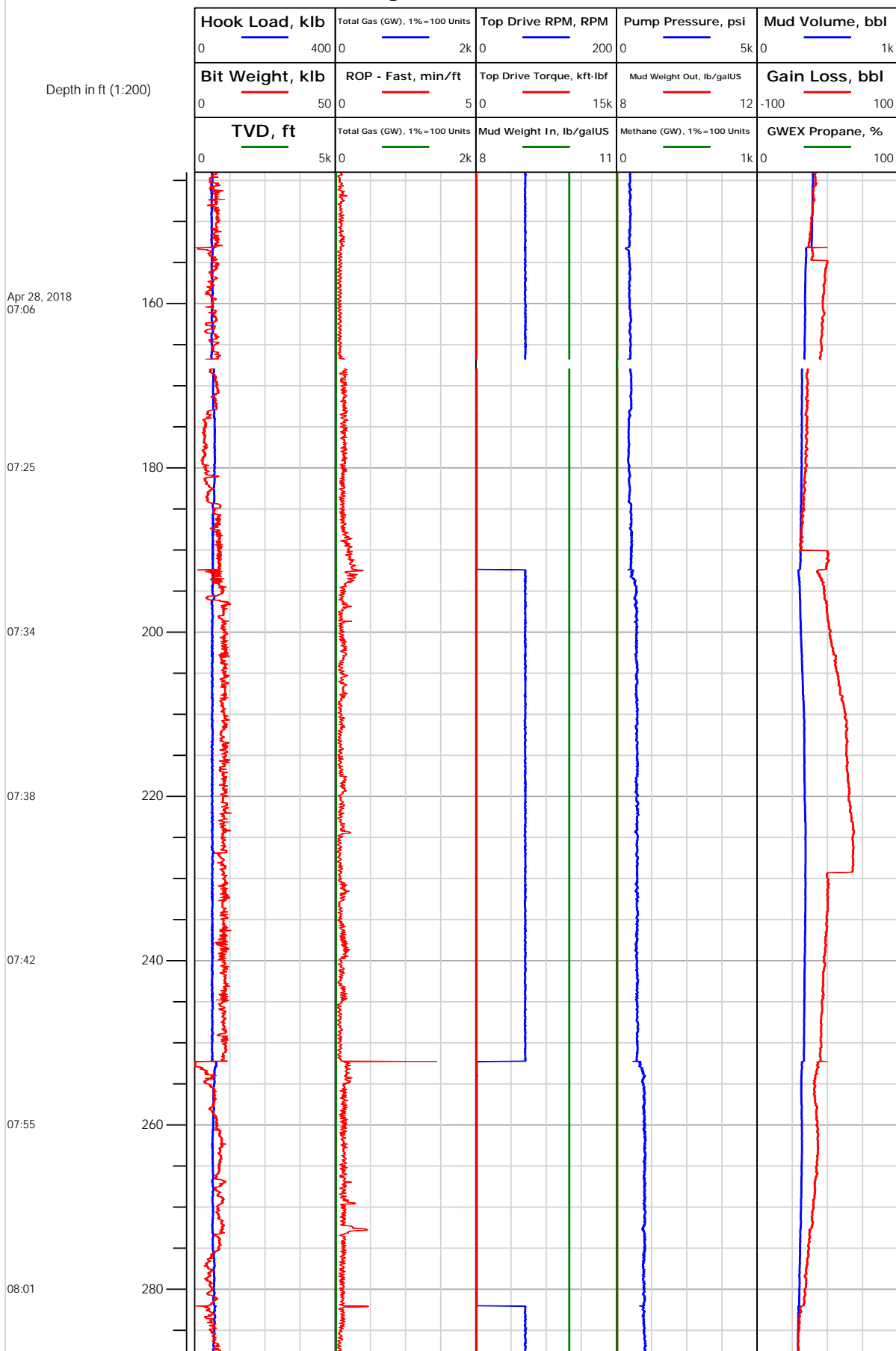
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**Rig:** 522

**Location:**

## Notes







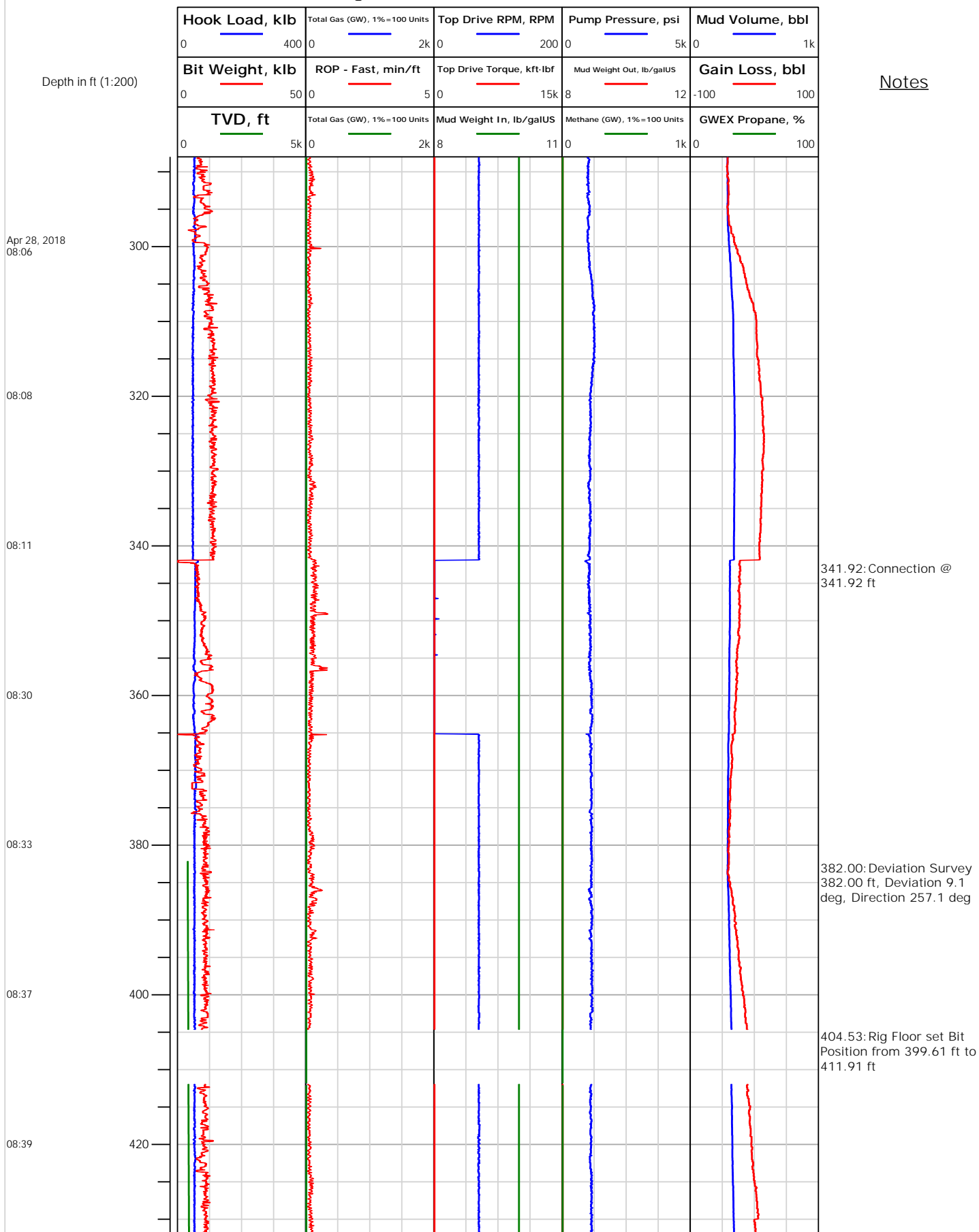
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**Rig:** 522

**Location:**

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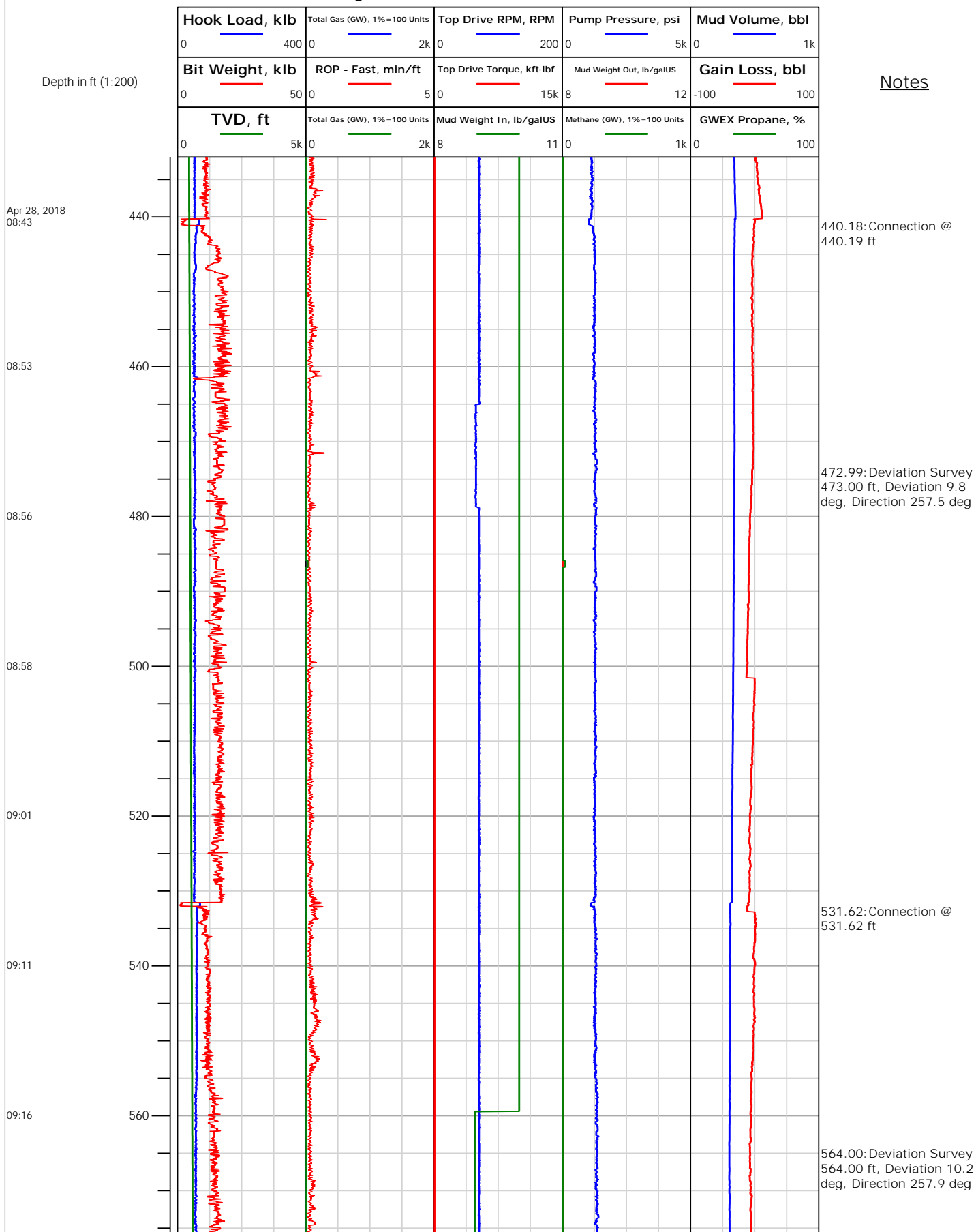
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**Rig:** 522

**Location:**

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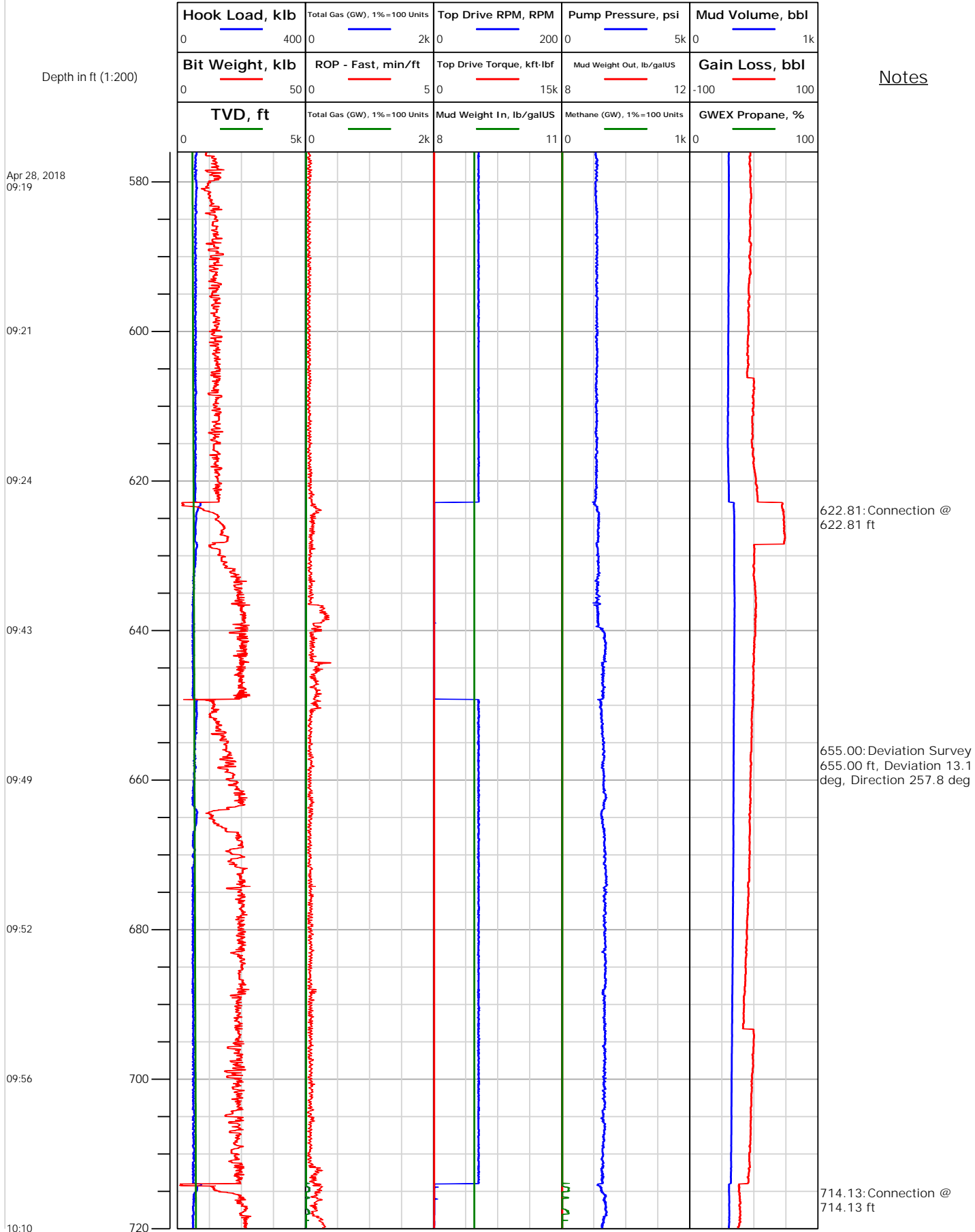
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**Rig:** 522

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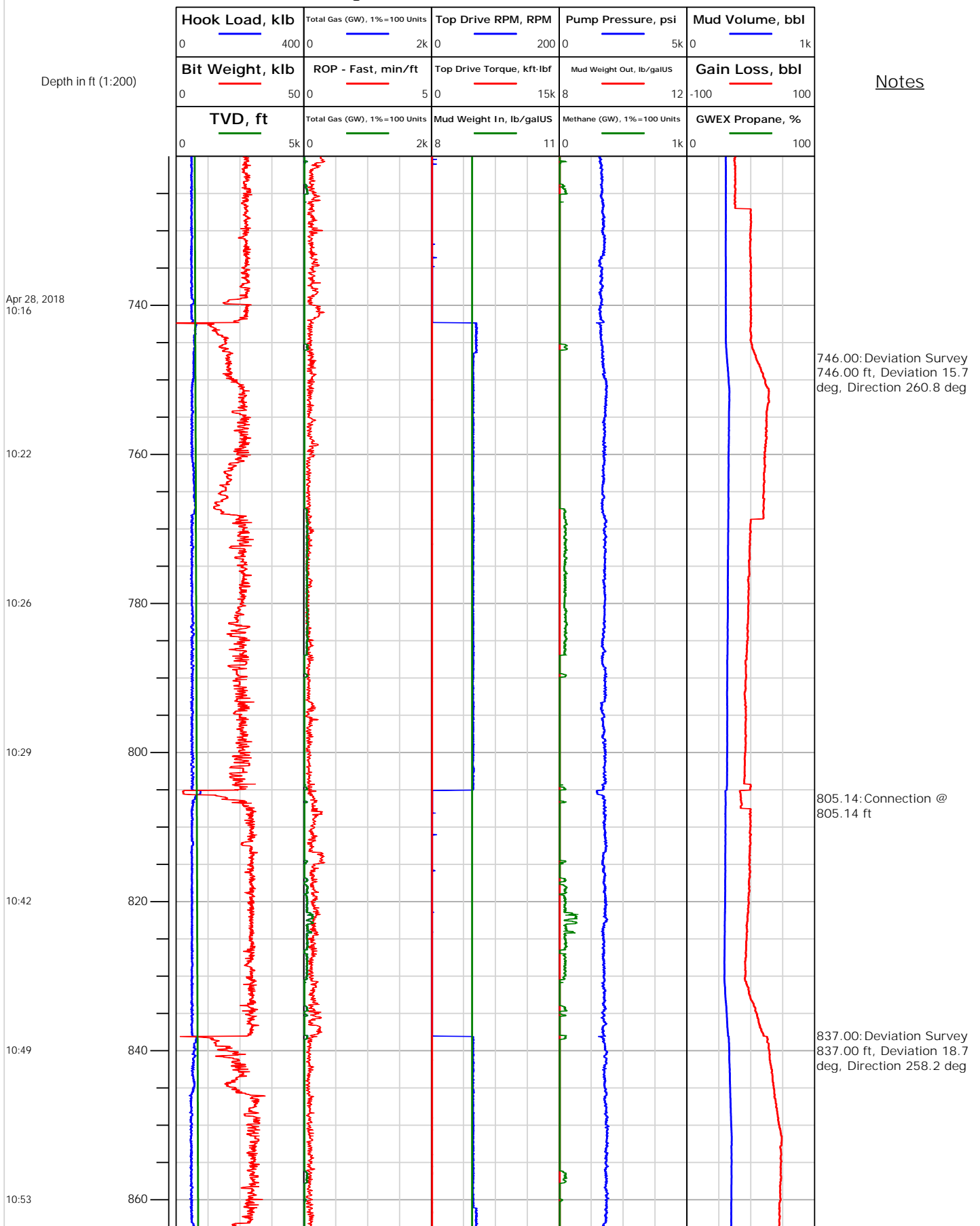
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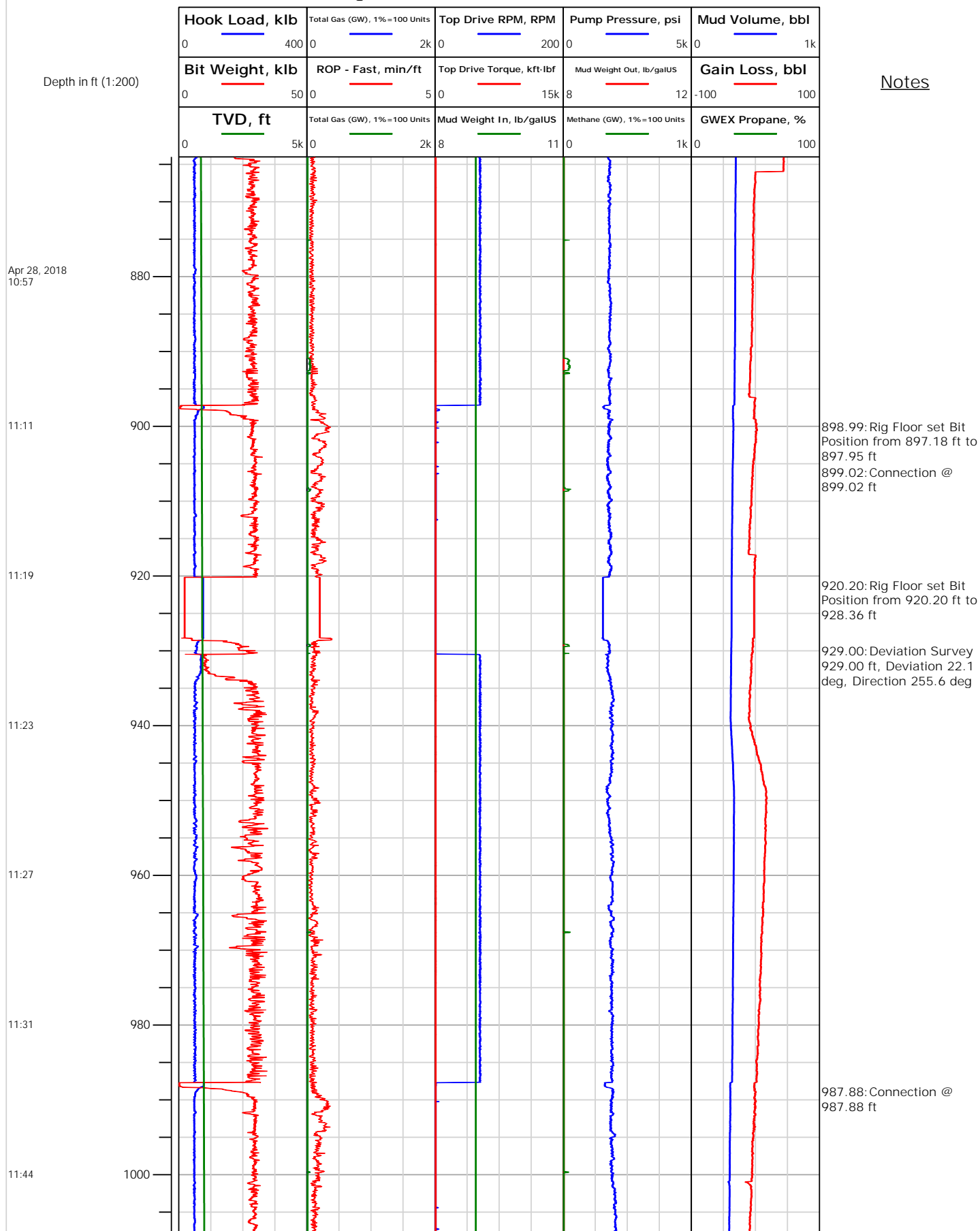
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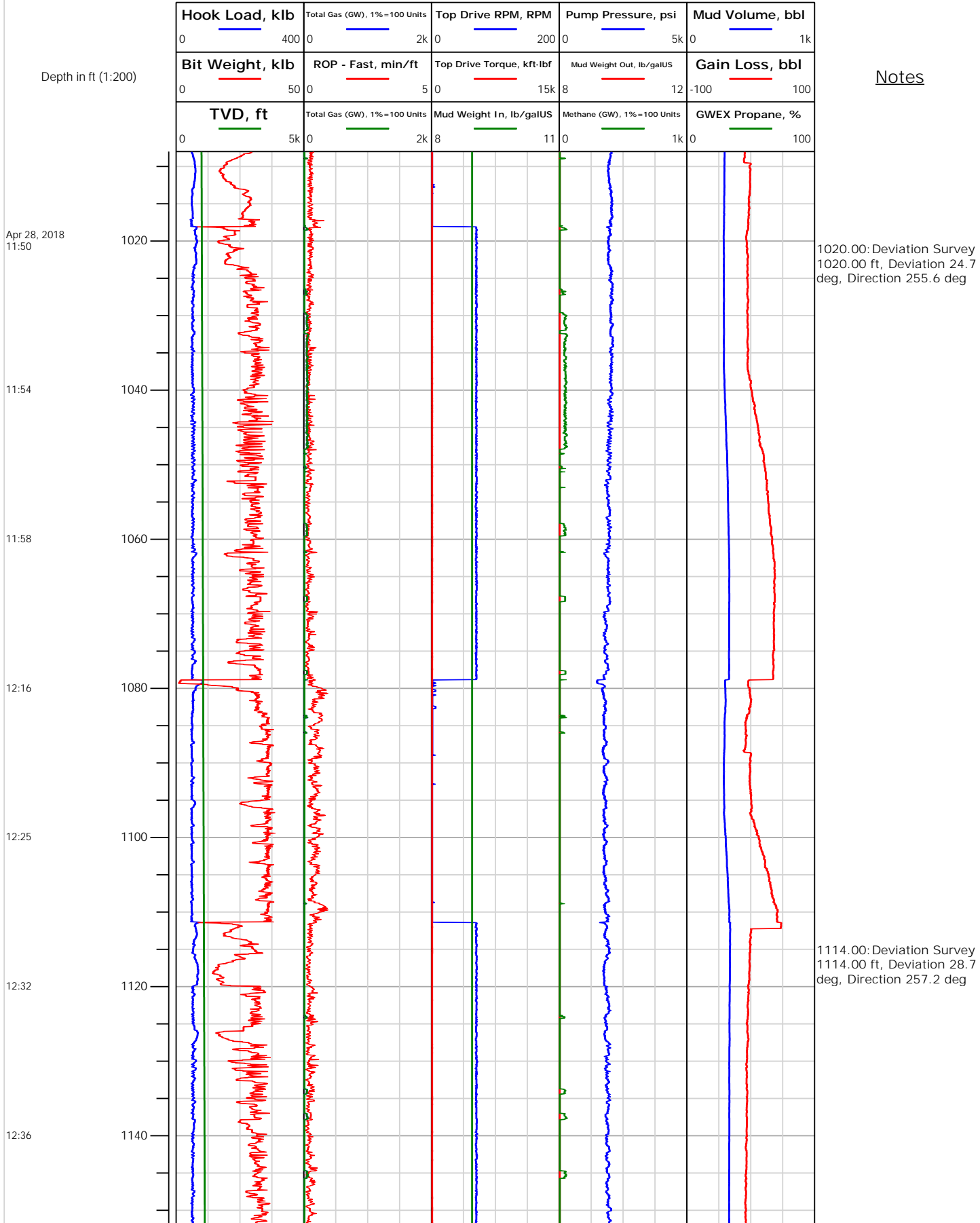
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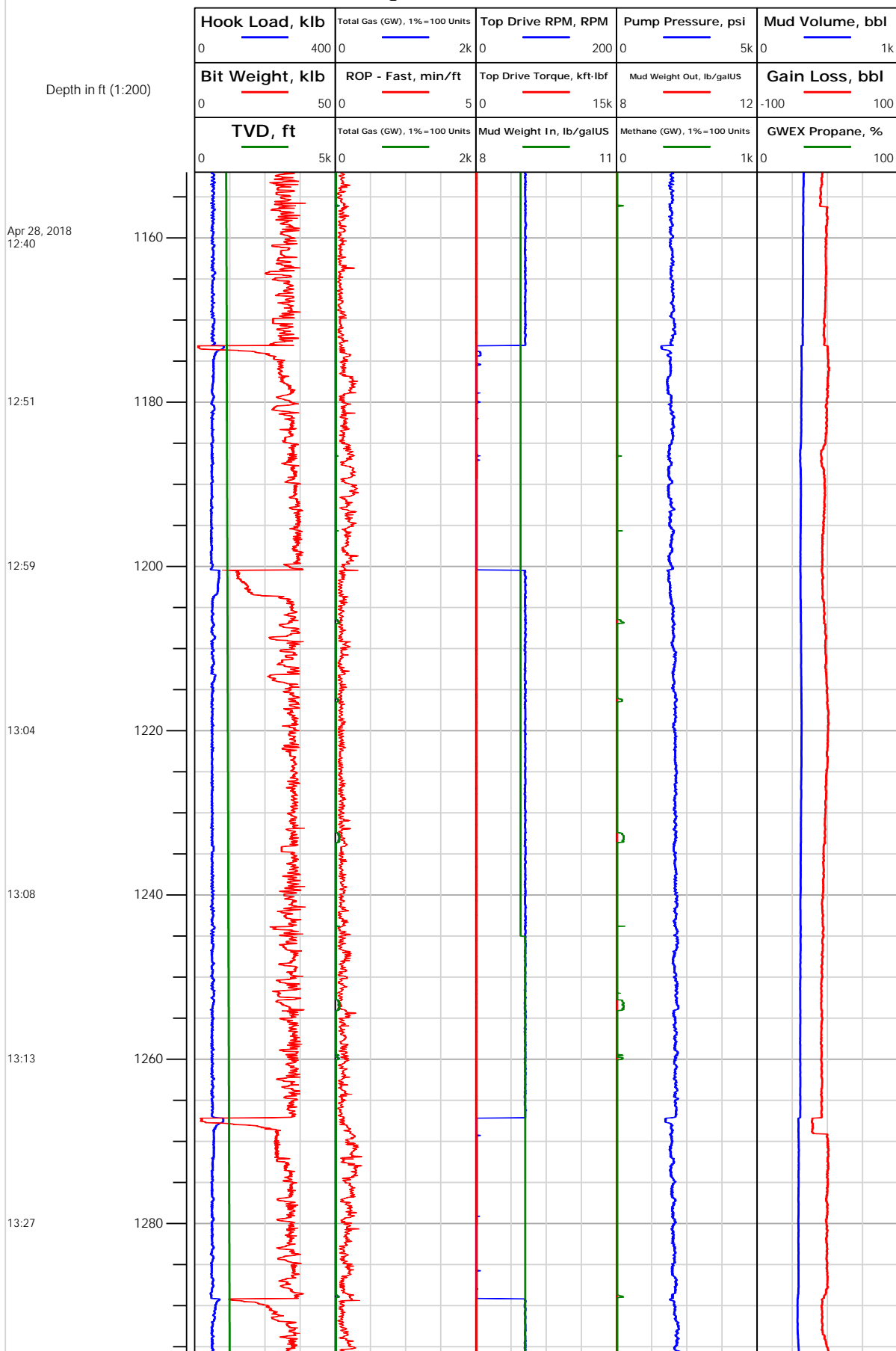
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1208.00: Deviation Survey  
 1208.00 ft, Deviation 31.9  
 deg, Direction 257.6 deg



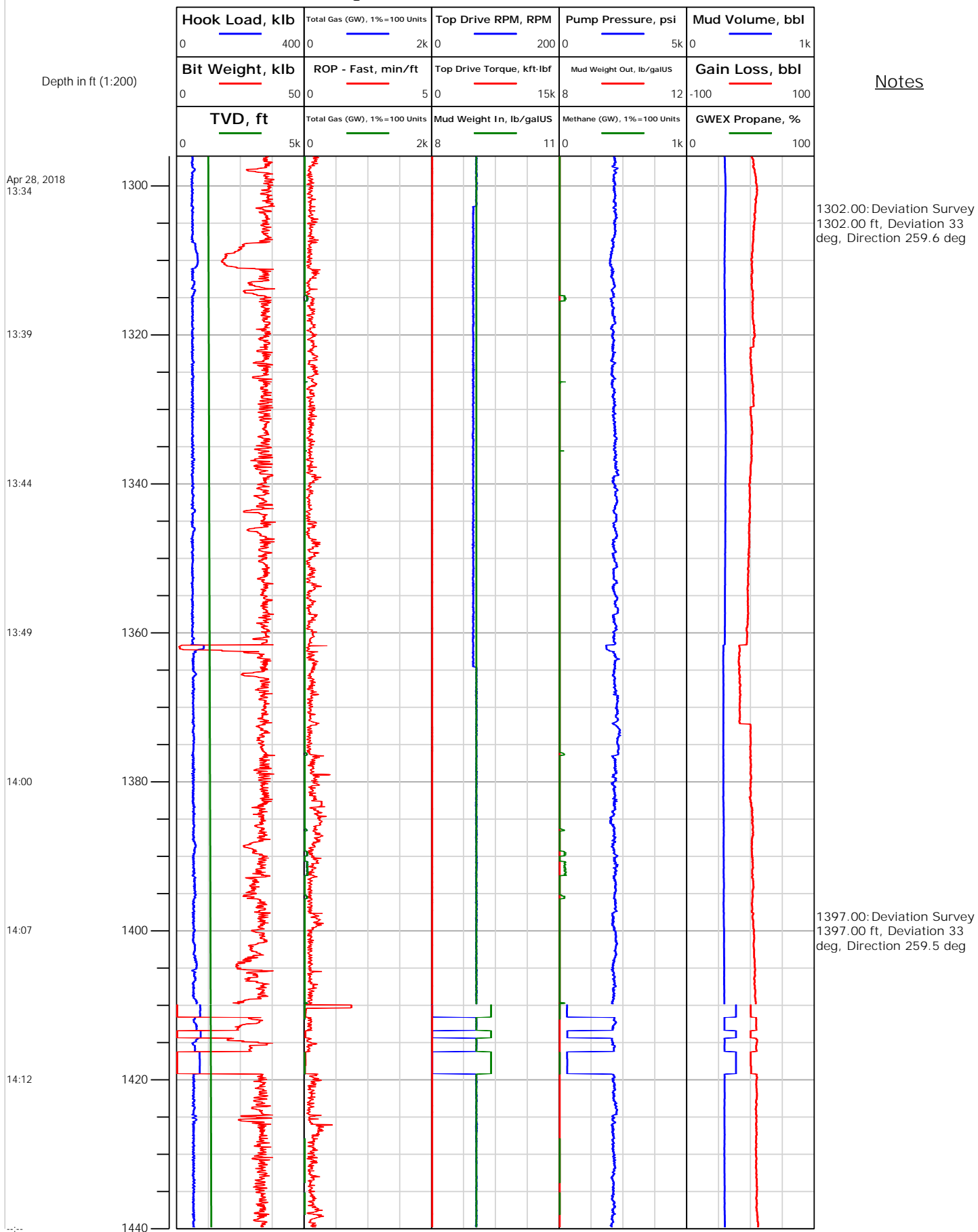
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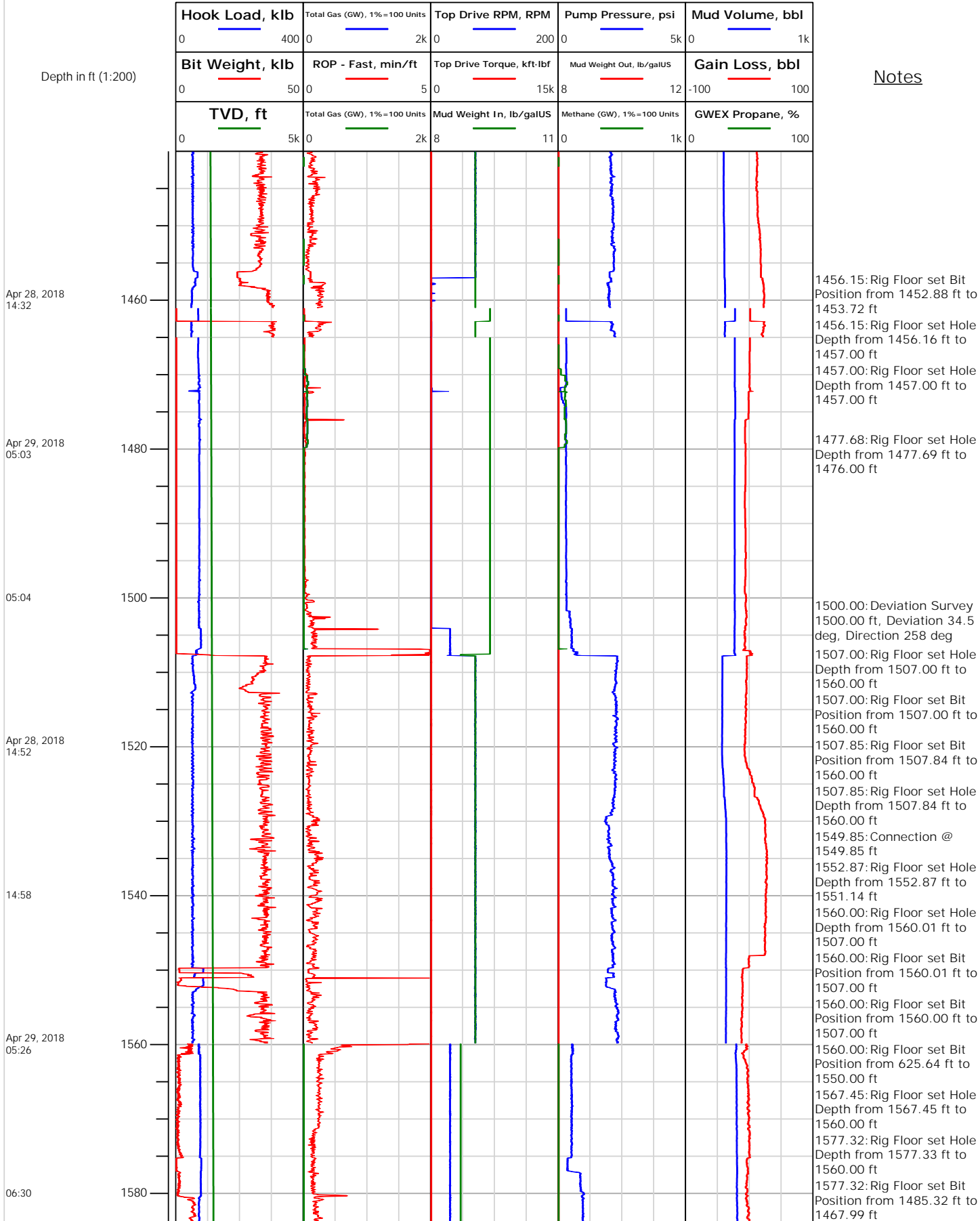
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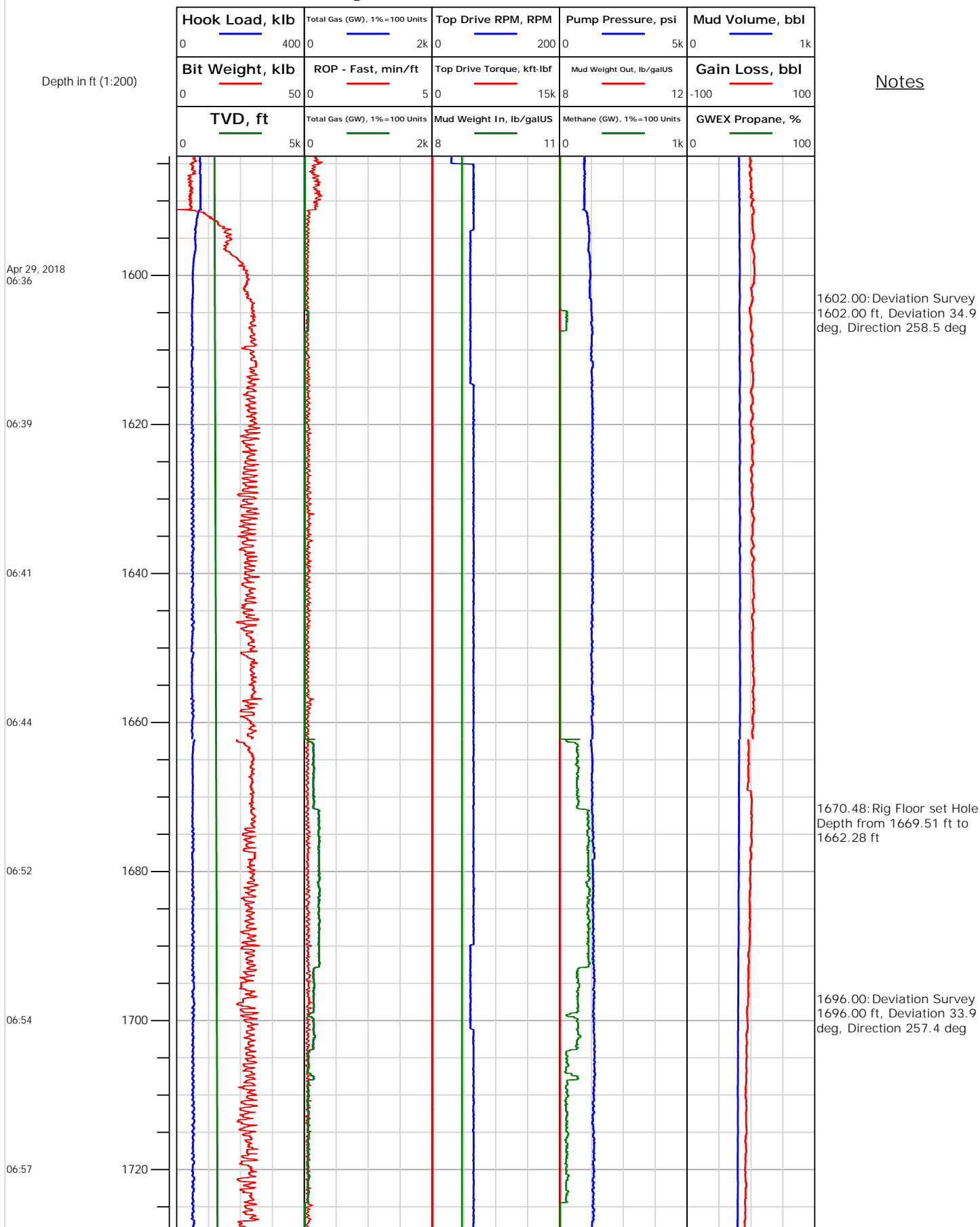
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**Location:**

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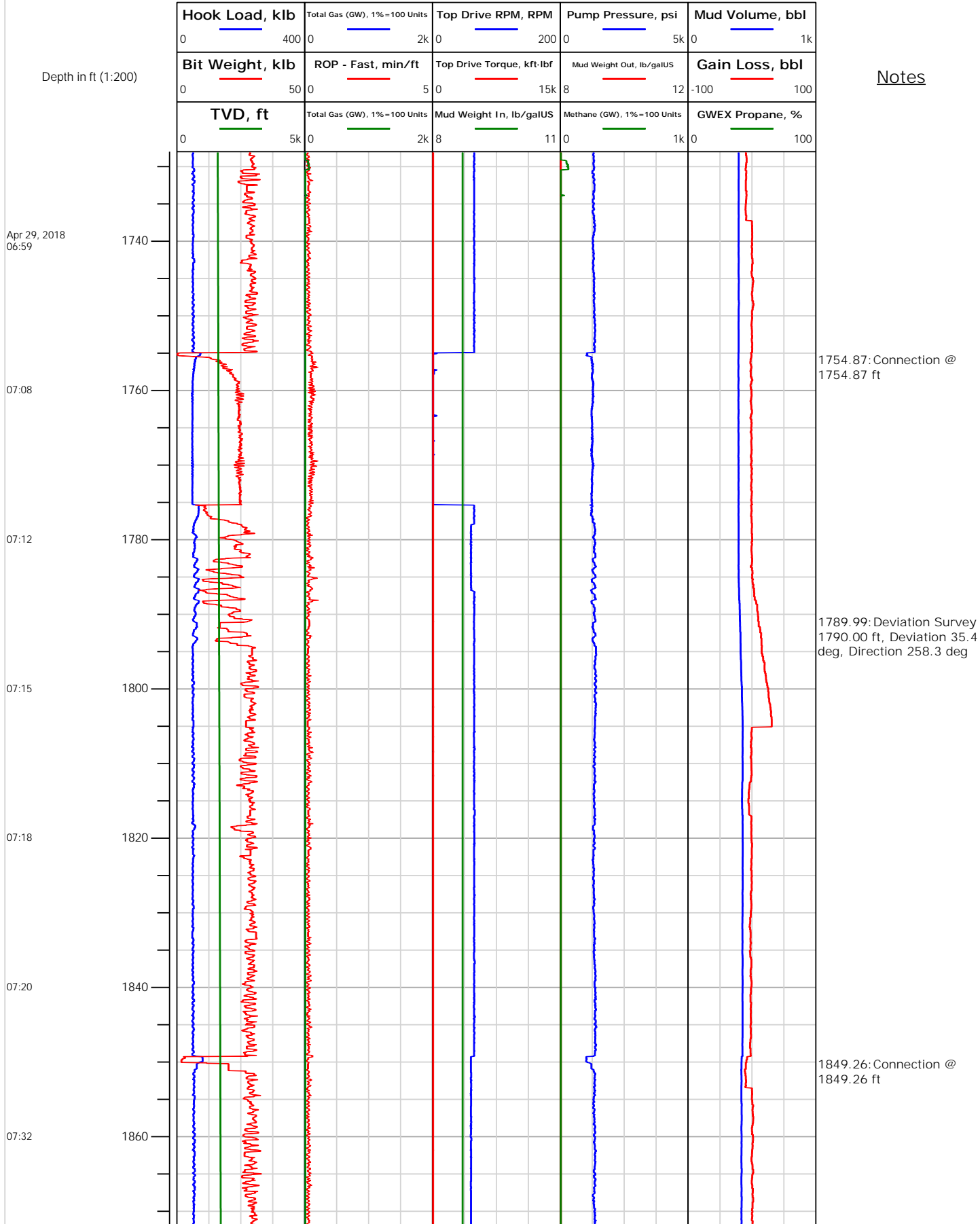
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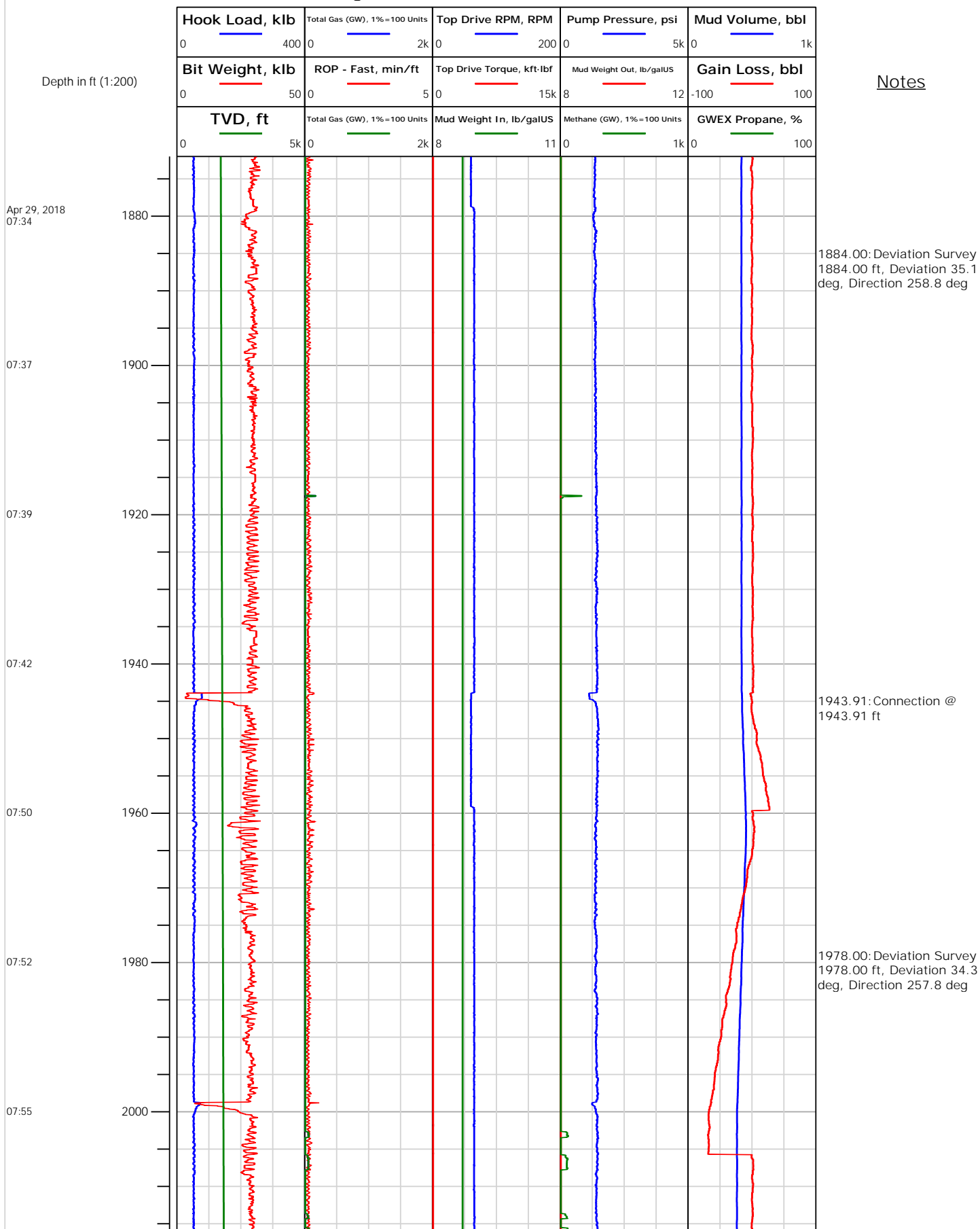
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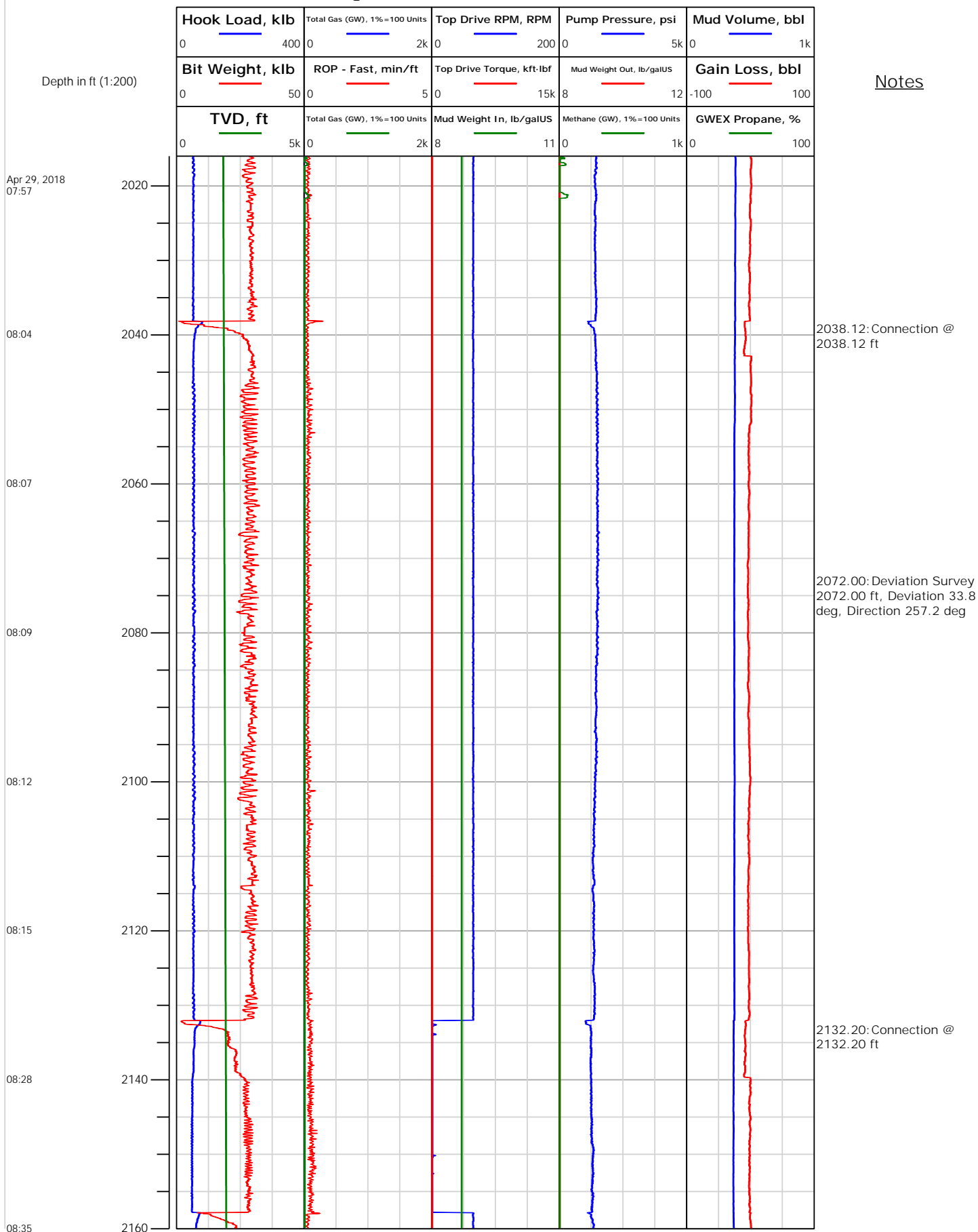
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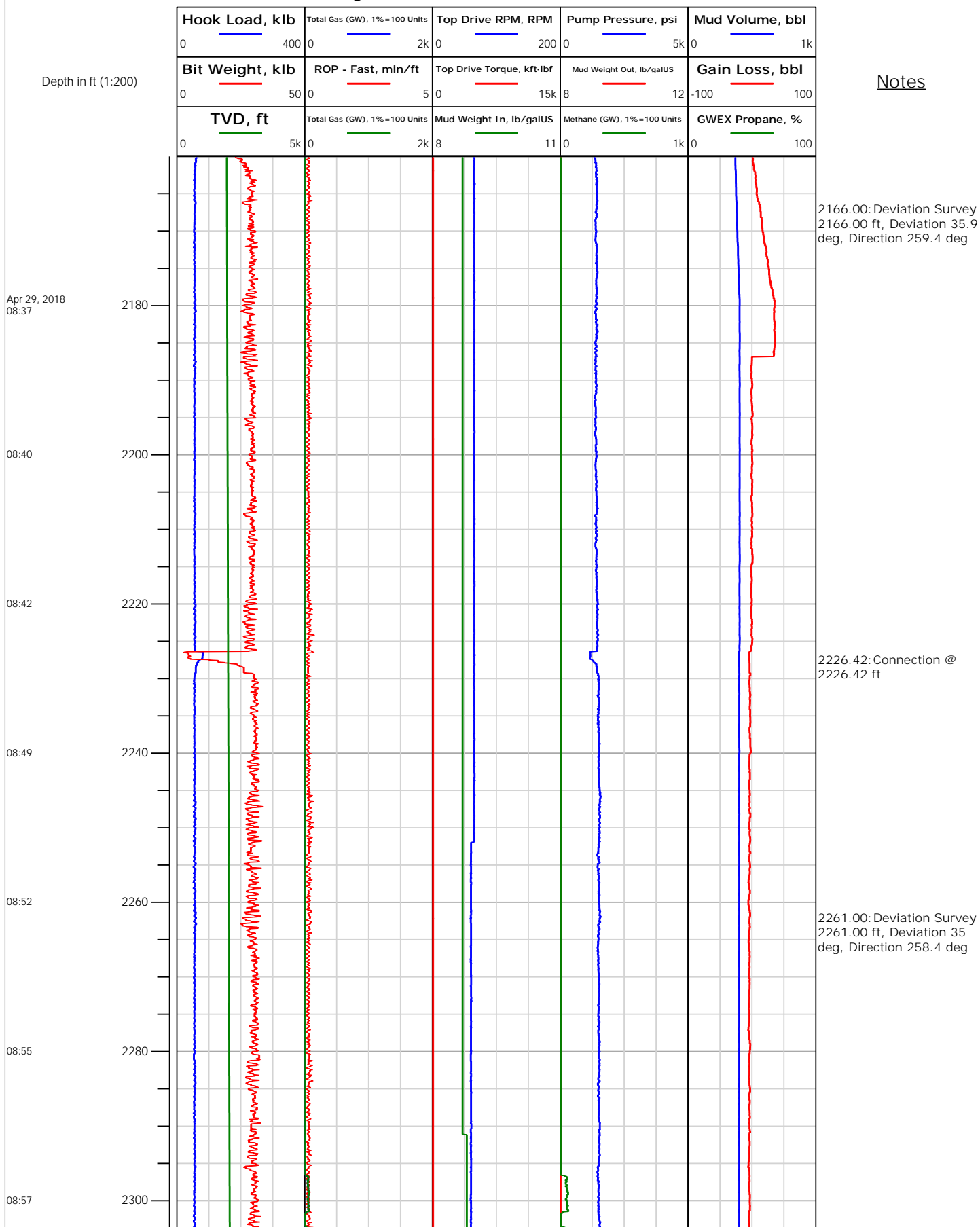
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**Rig:** 522

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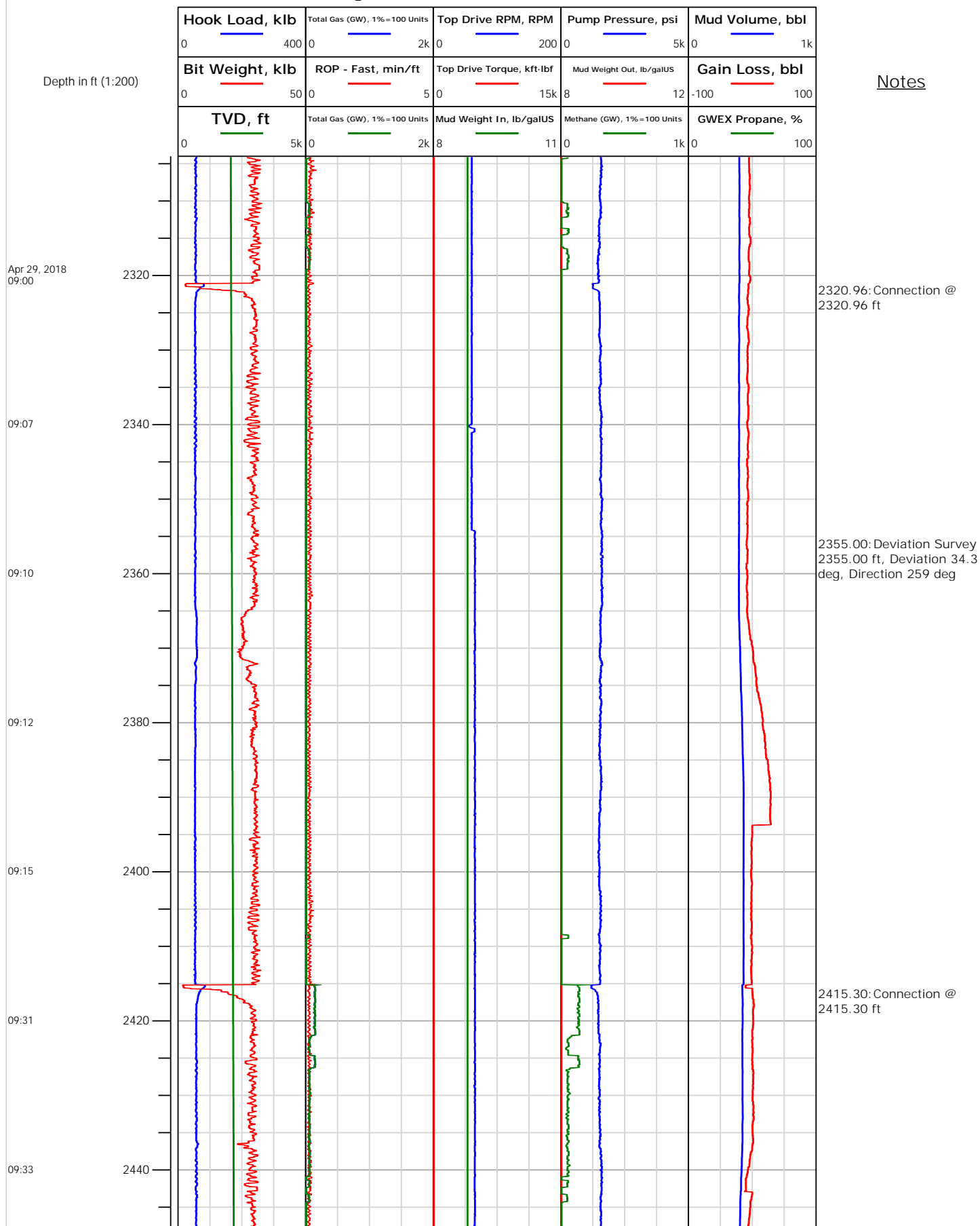
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**Rig:** 522

**Location:**

## Notes

Depth in ft (1:200)



Apr 29, 2018  
09:36

09:39

09:41

09:49

09:51

09:54

09:57





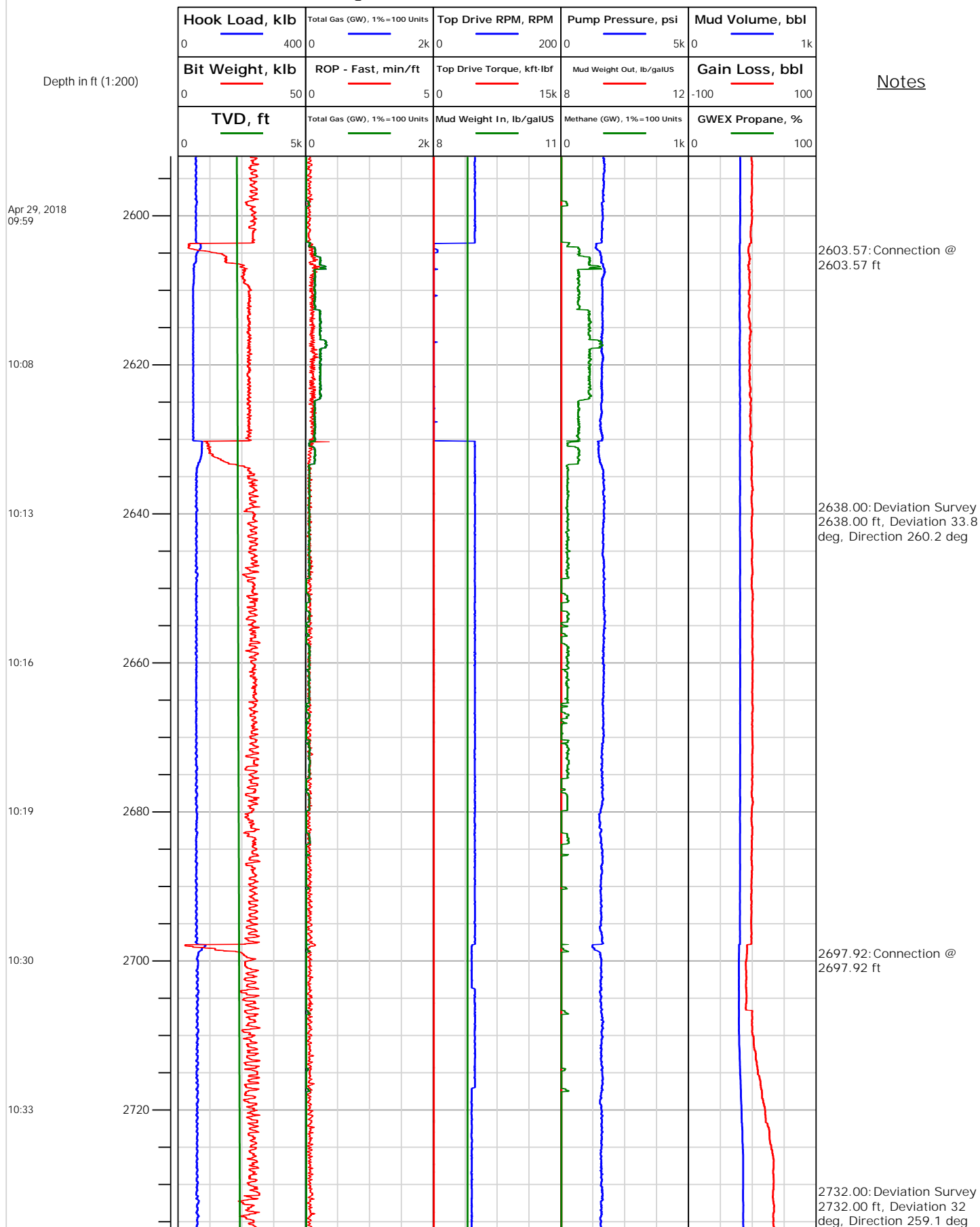
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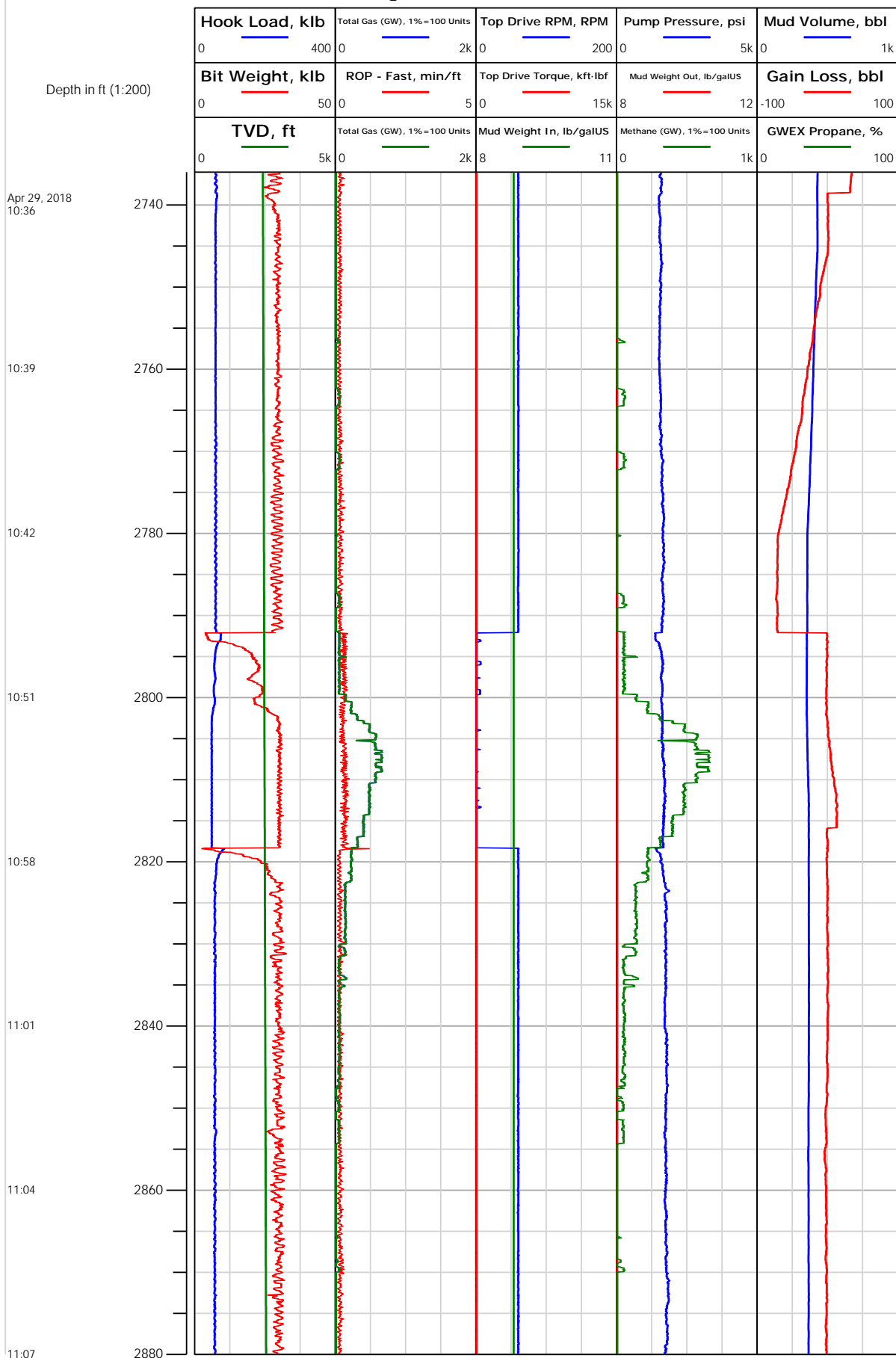
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**Rig:** 522

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Well Name: Gunderson 0994-14-17E  
Rig: 522

Location:

## Notes

Depth in ft (1:200)

Apr 29, 2018  
11:20

11:26

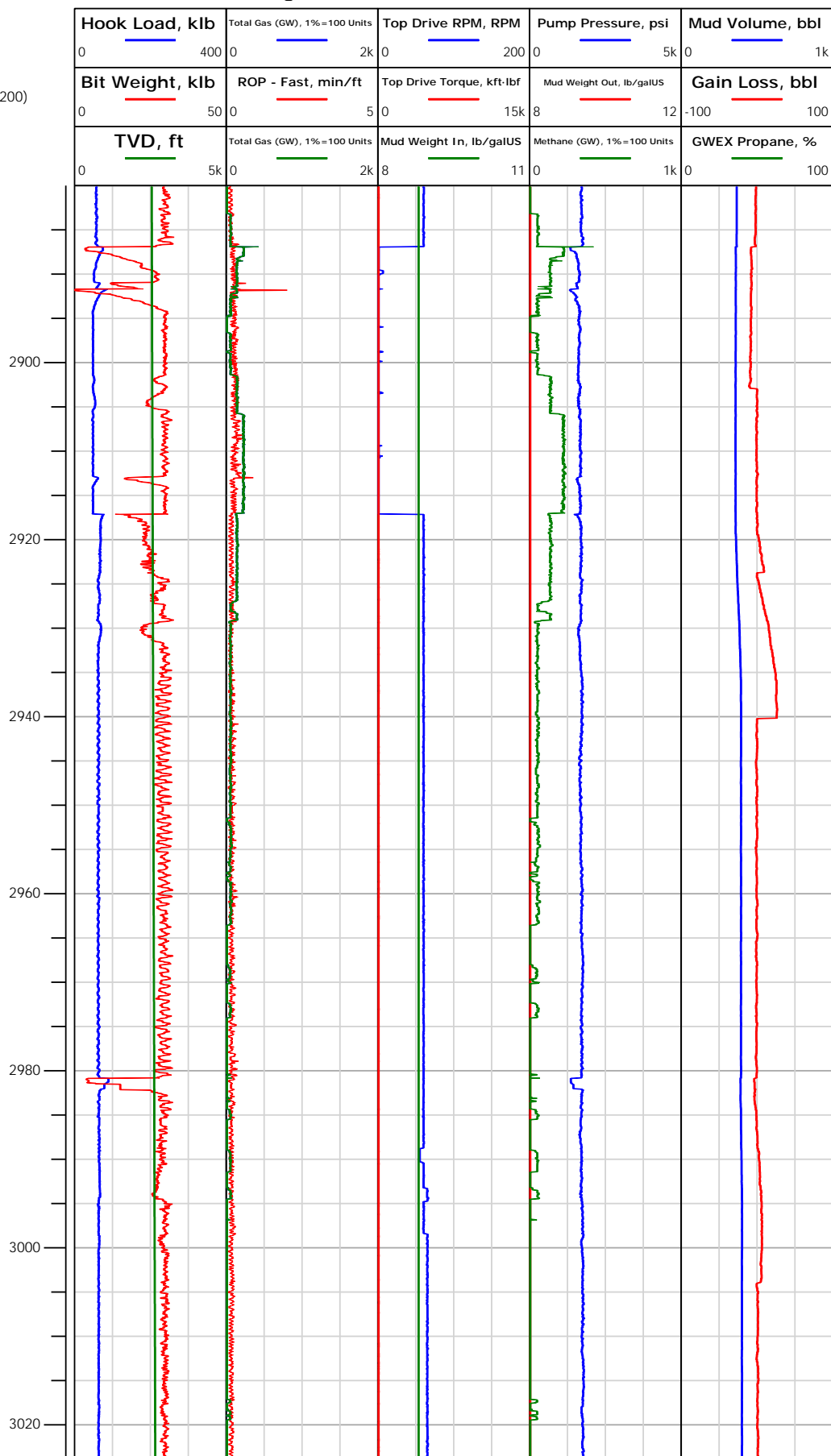
11:29

11:33

11:36

11:52

11:55





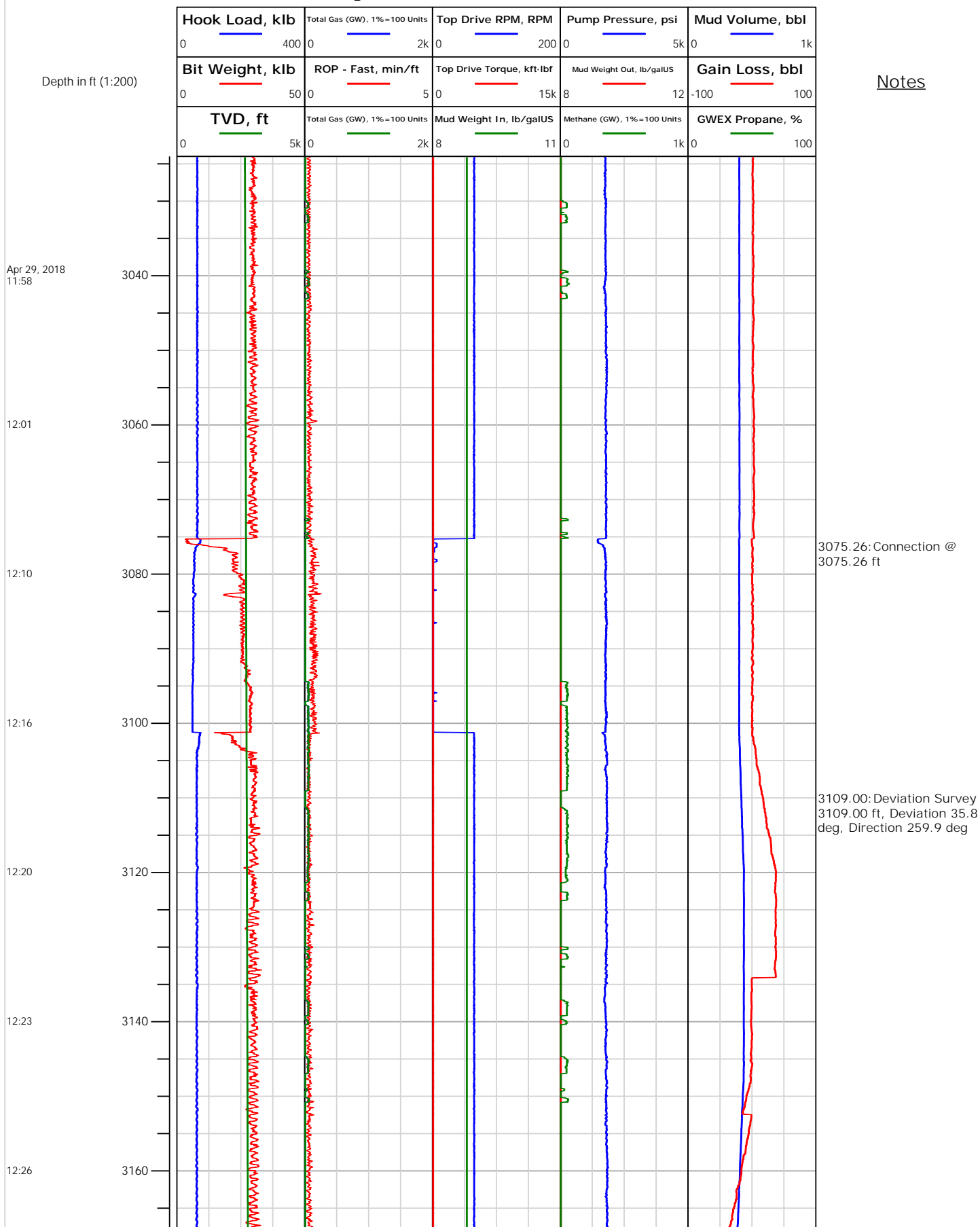
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**Rig:** 522

**Location:**

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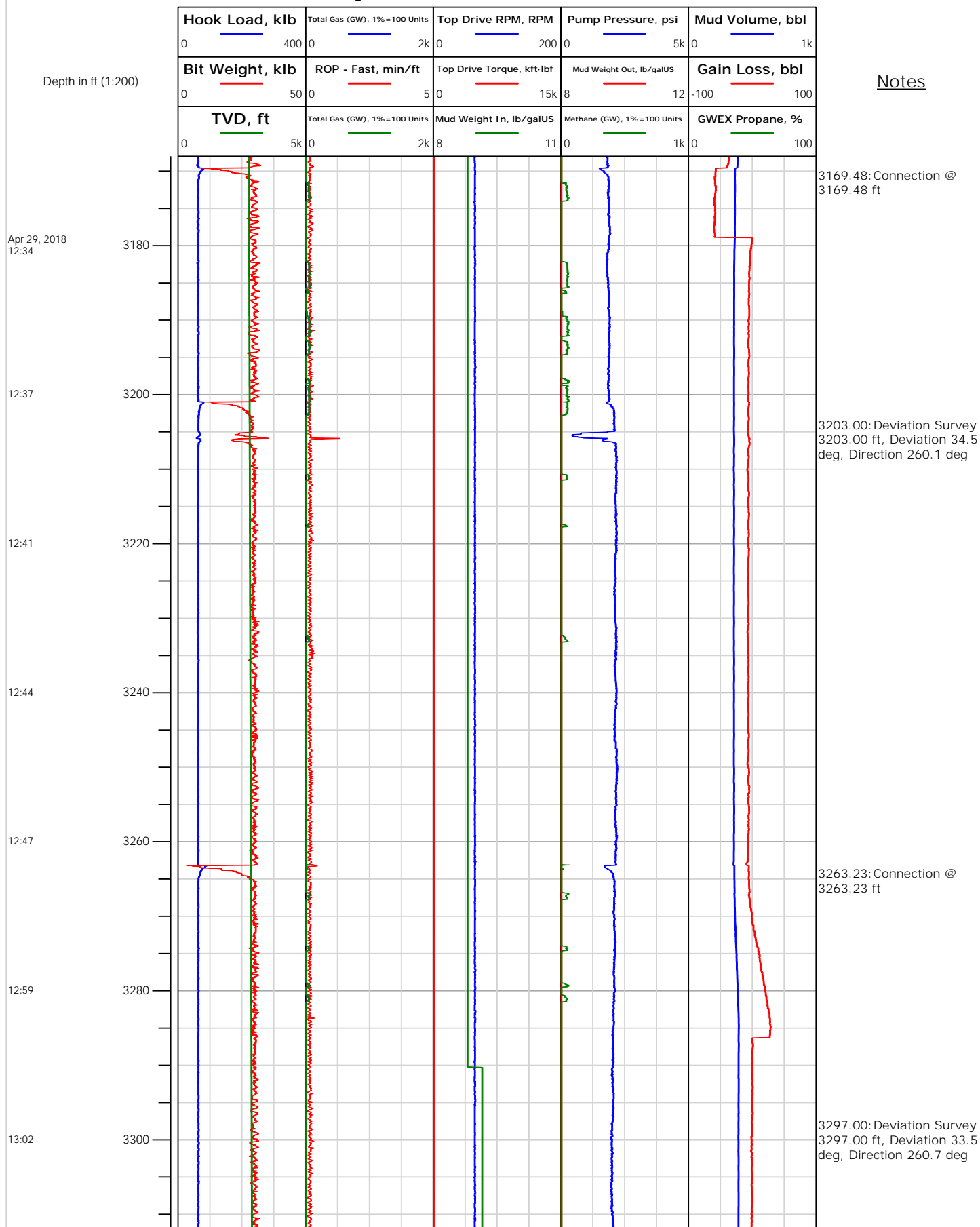
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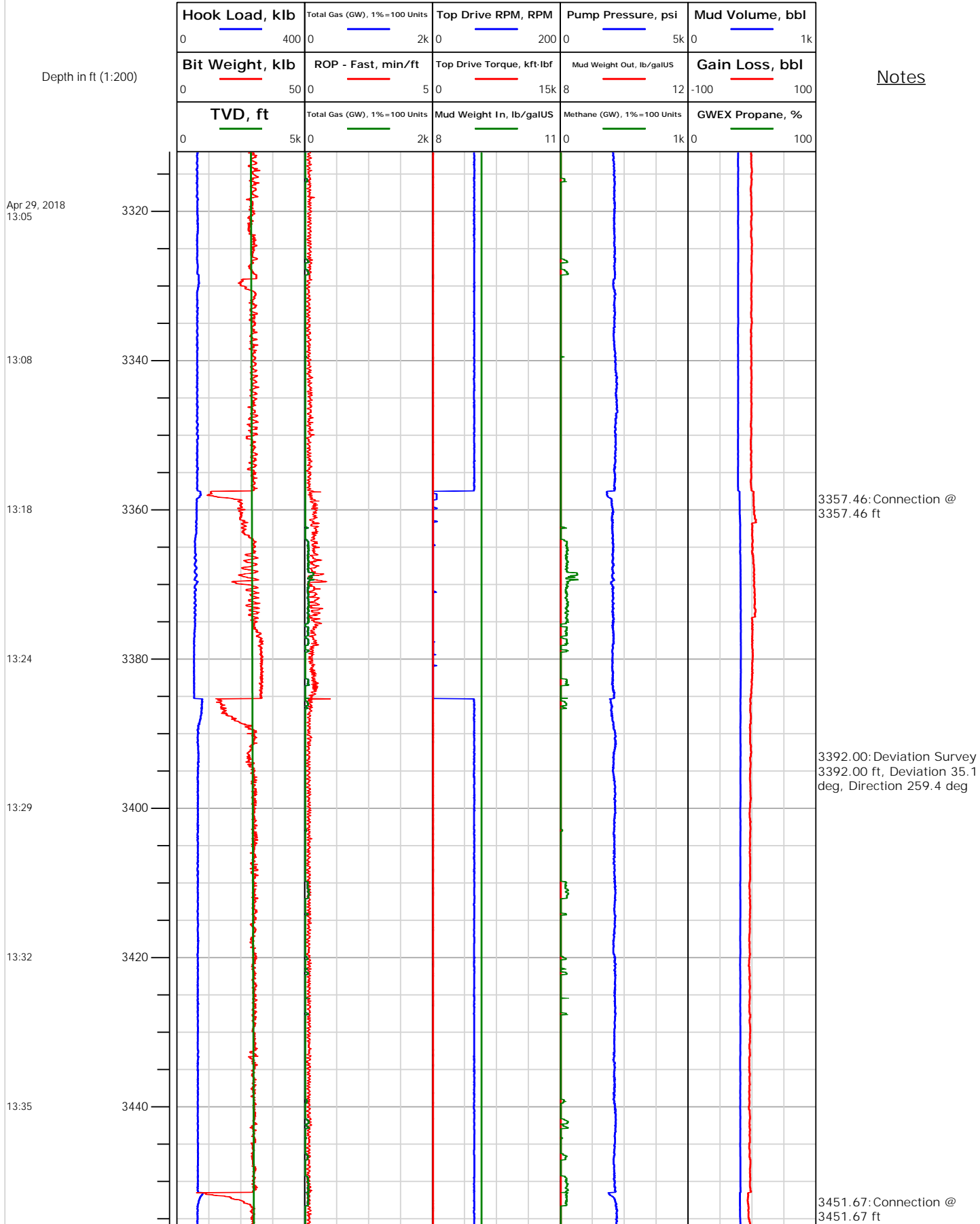
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Location:

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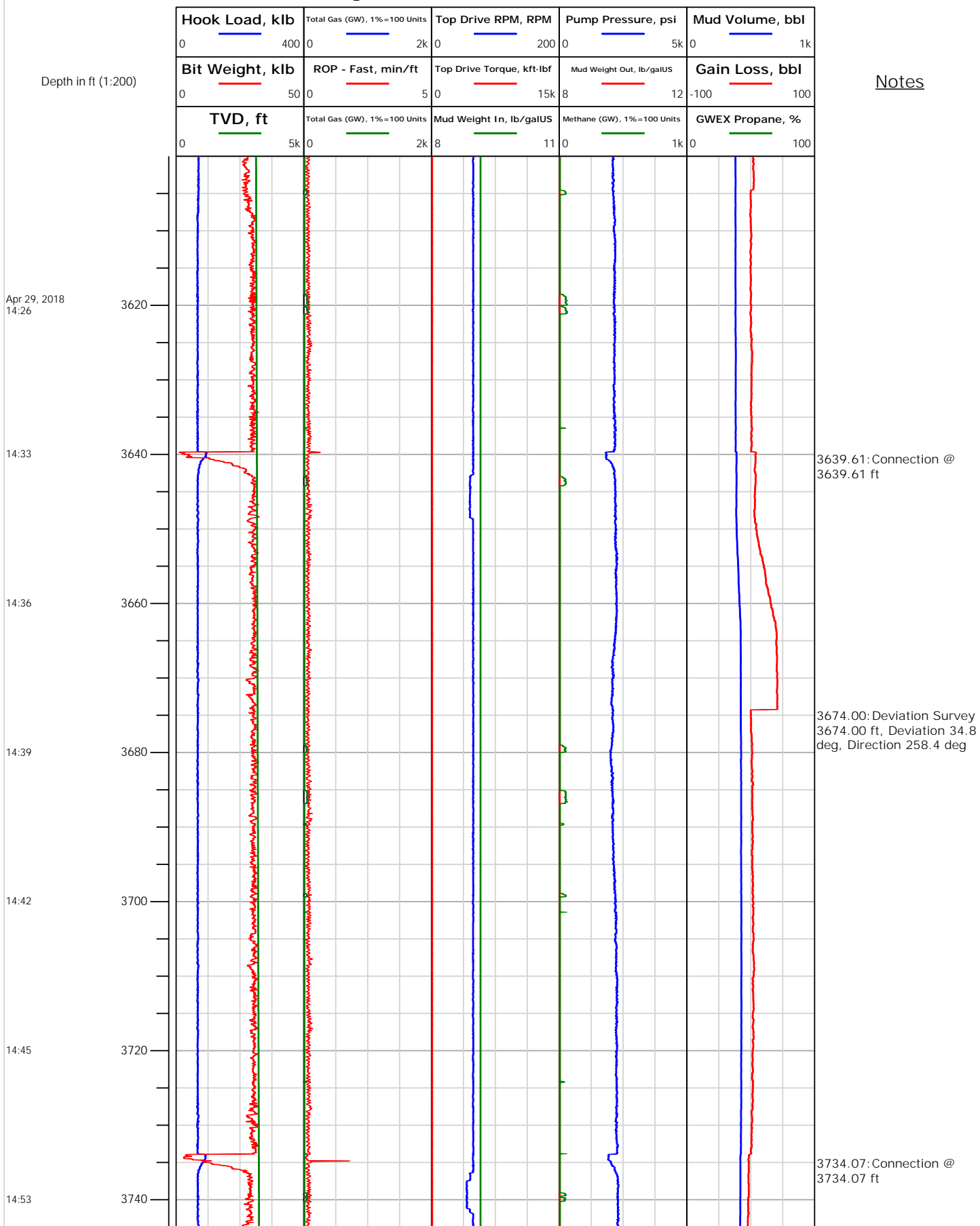
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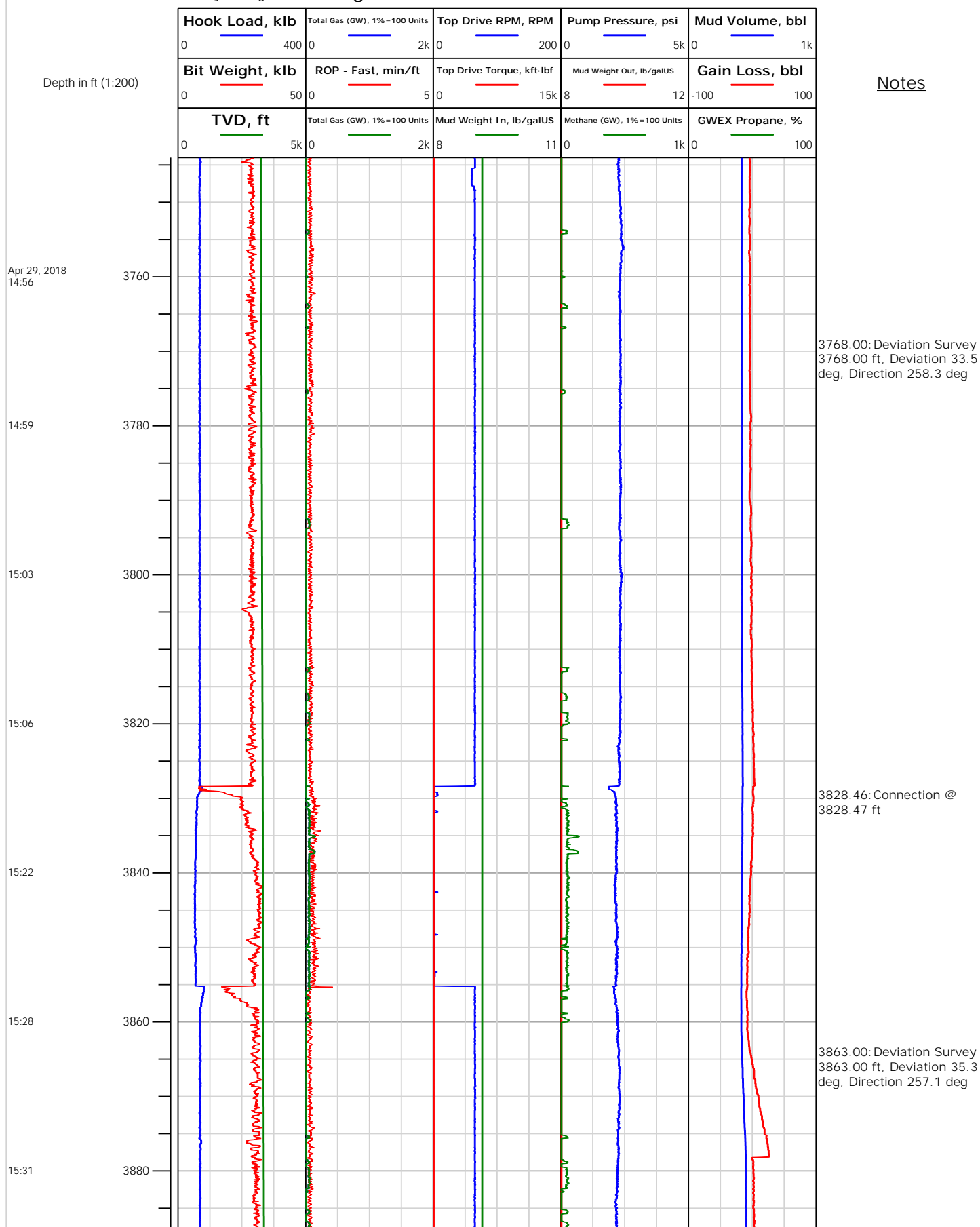
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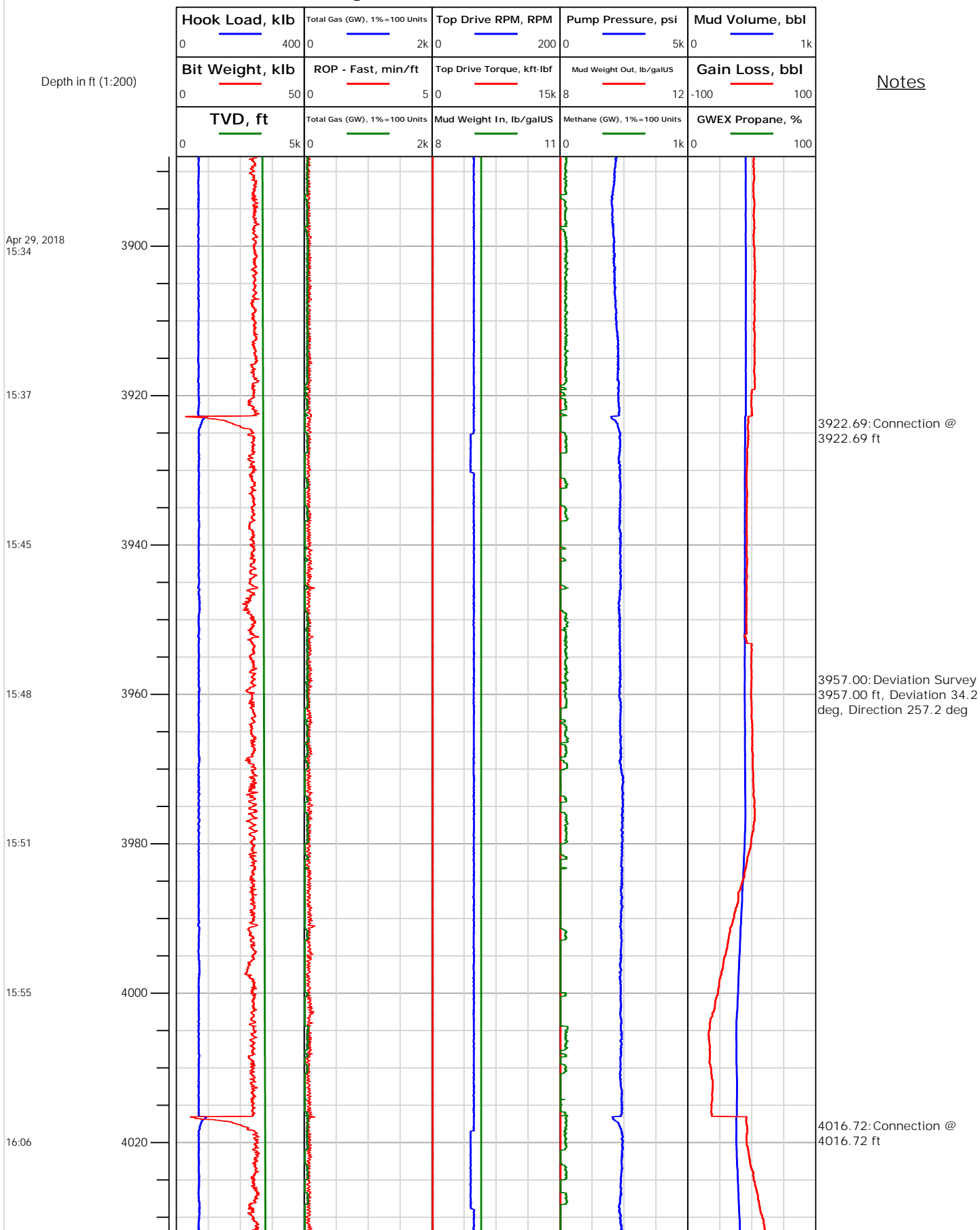
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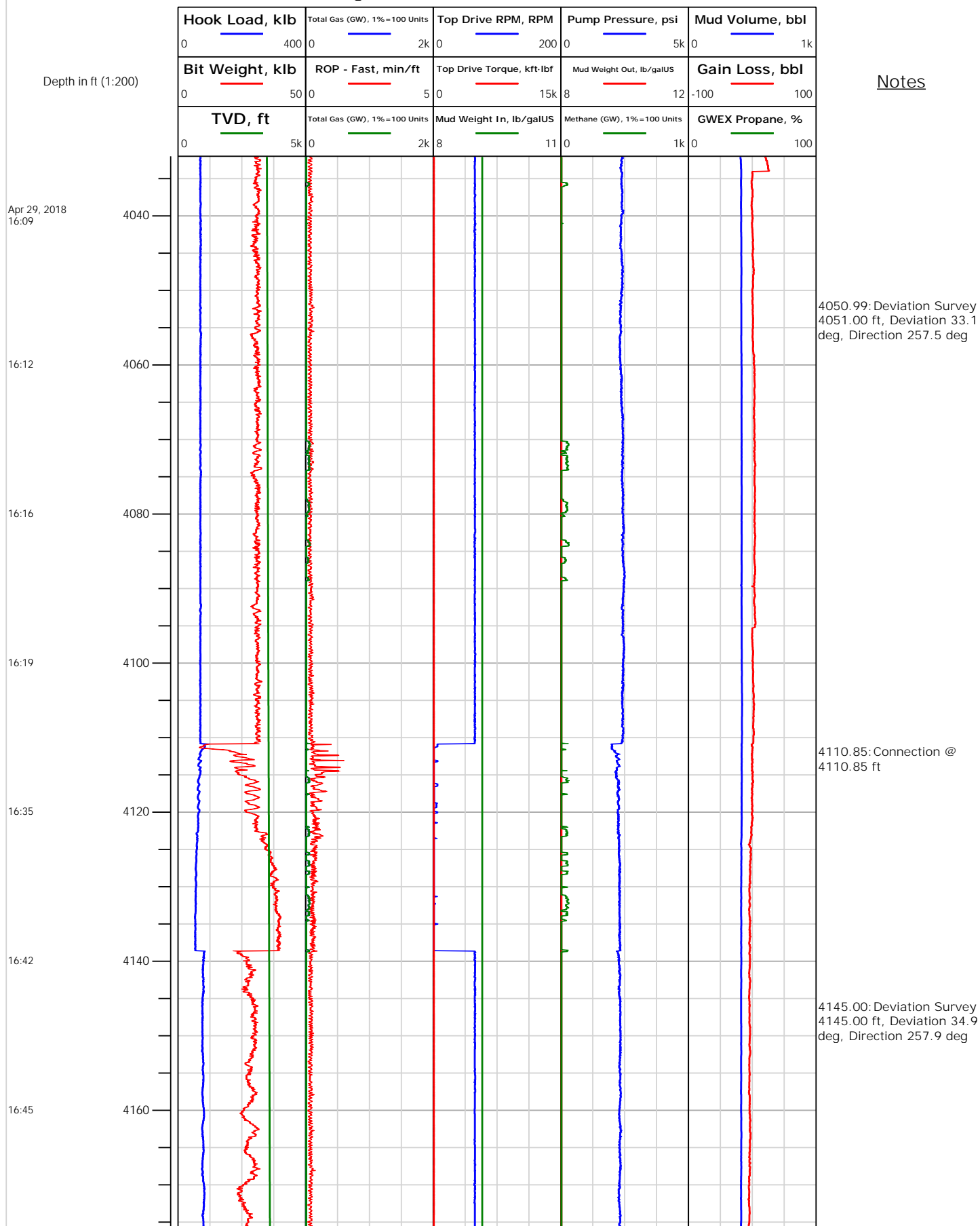
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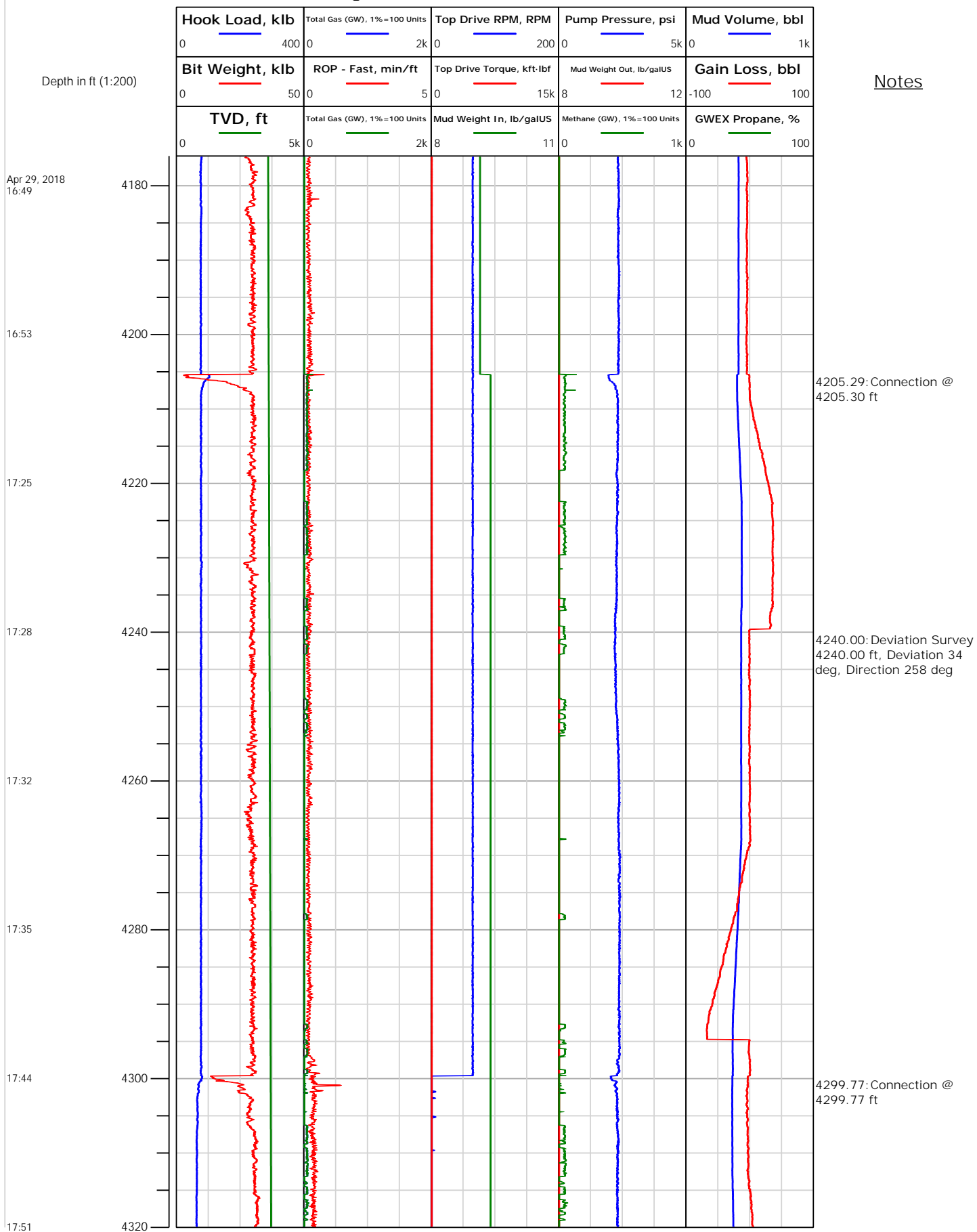
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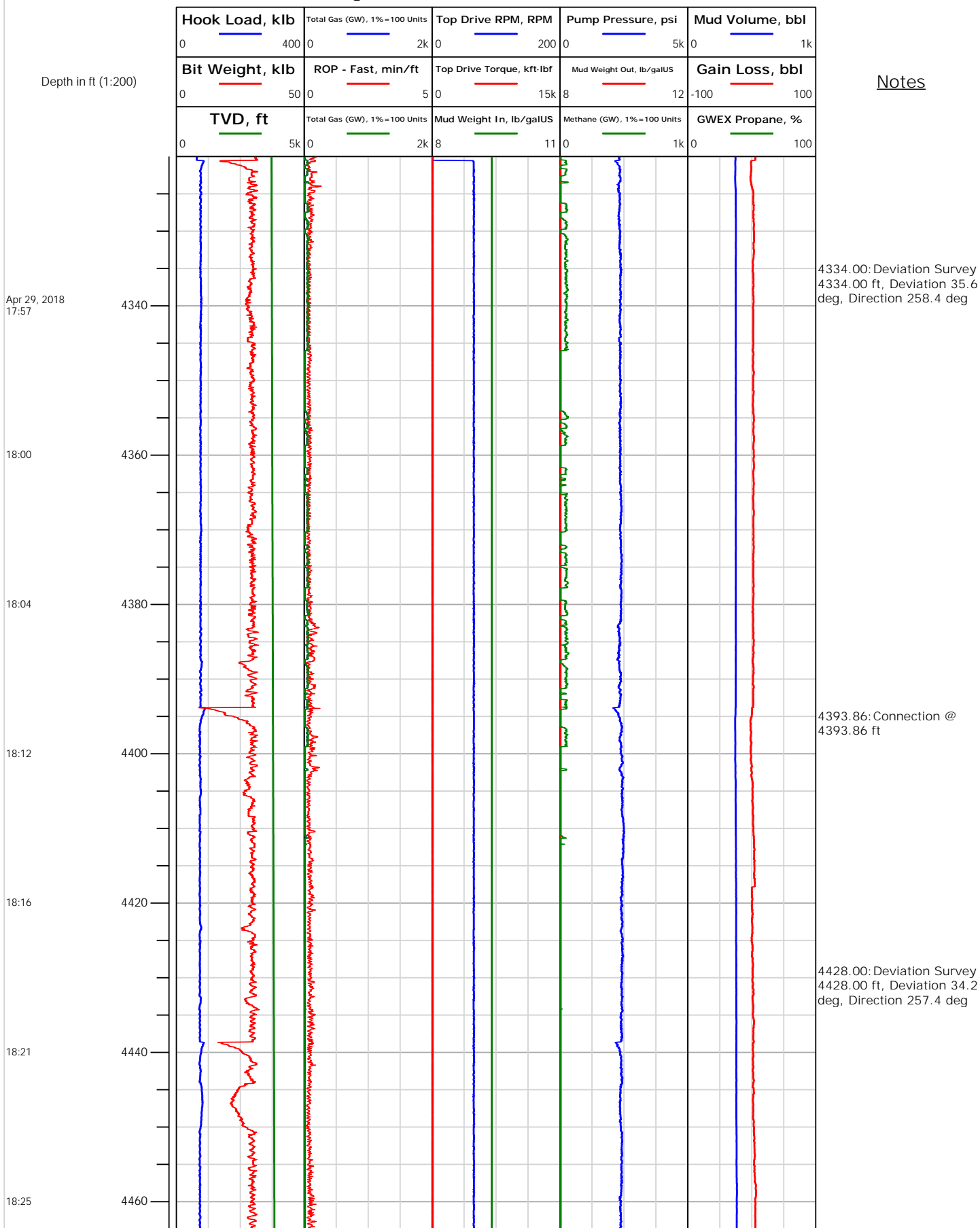
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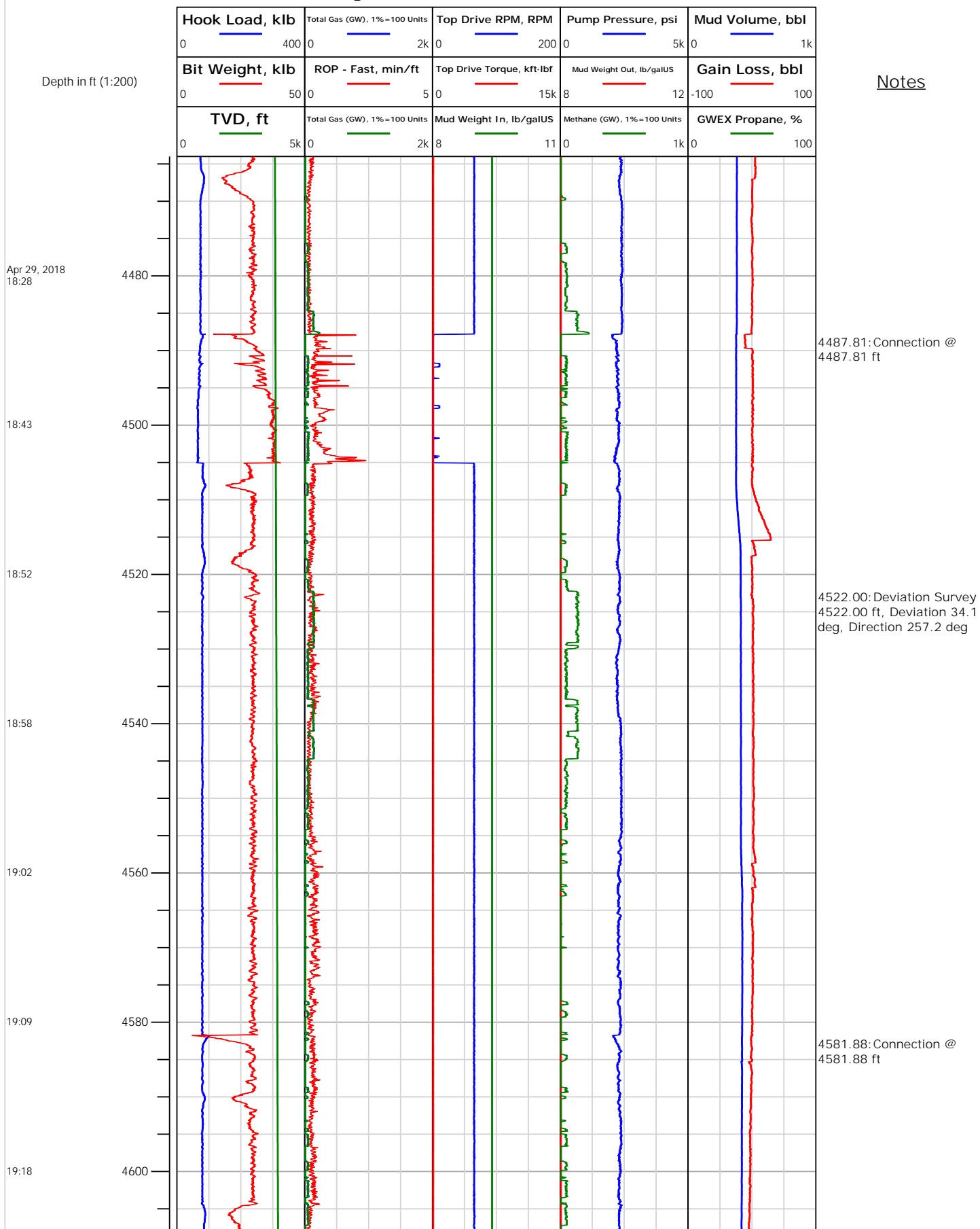
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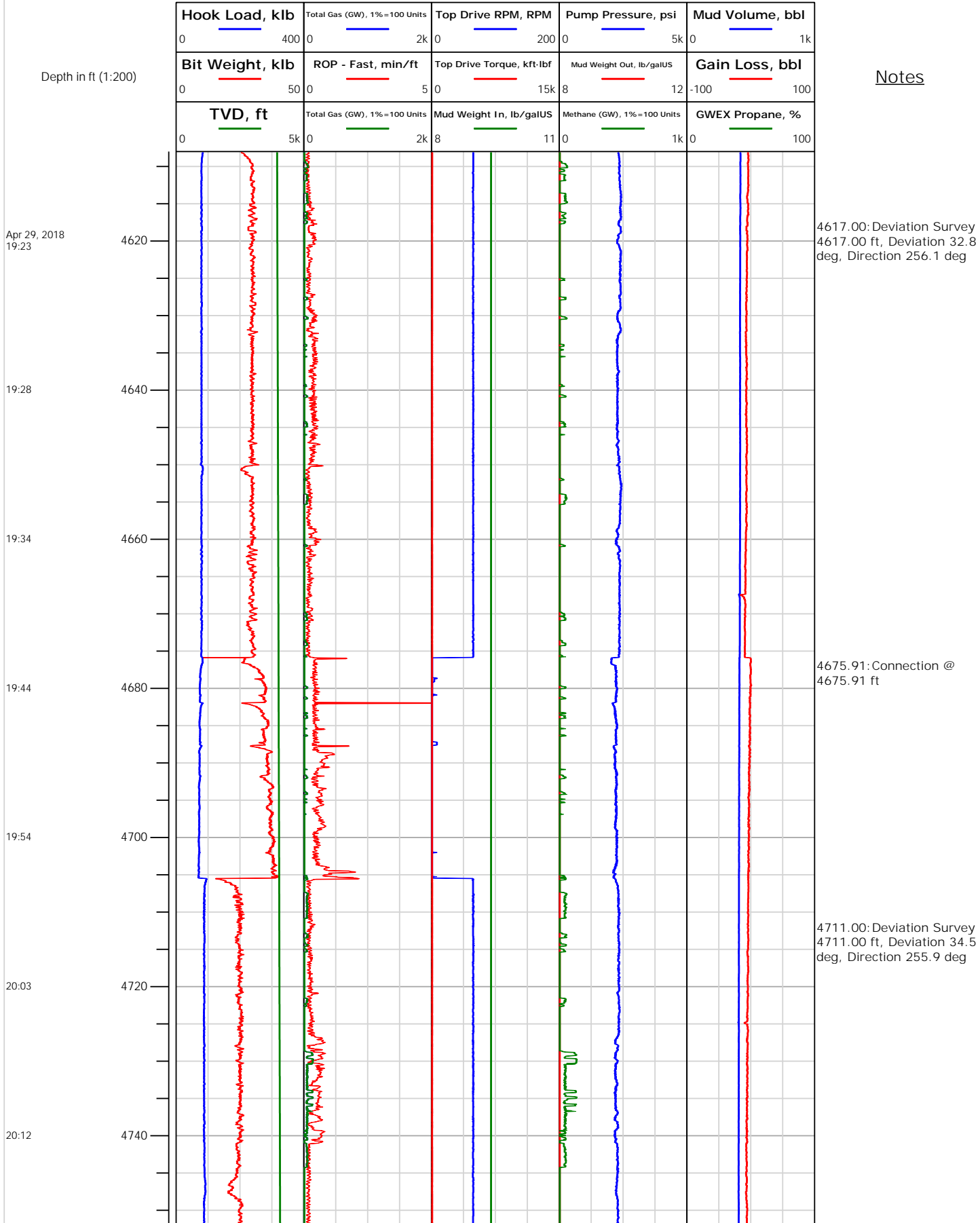
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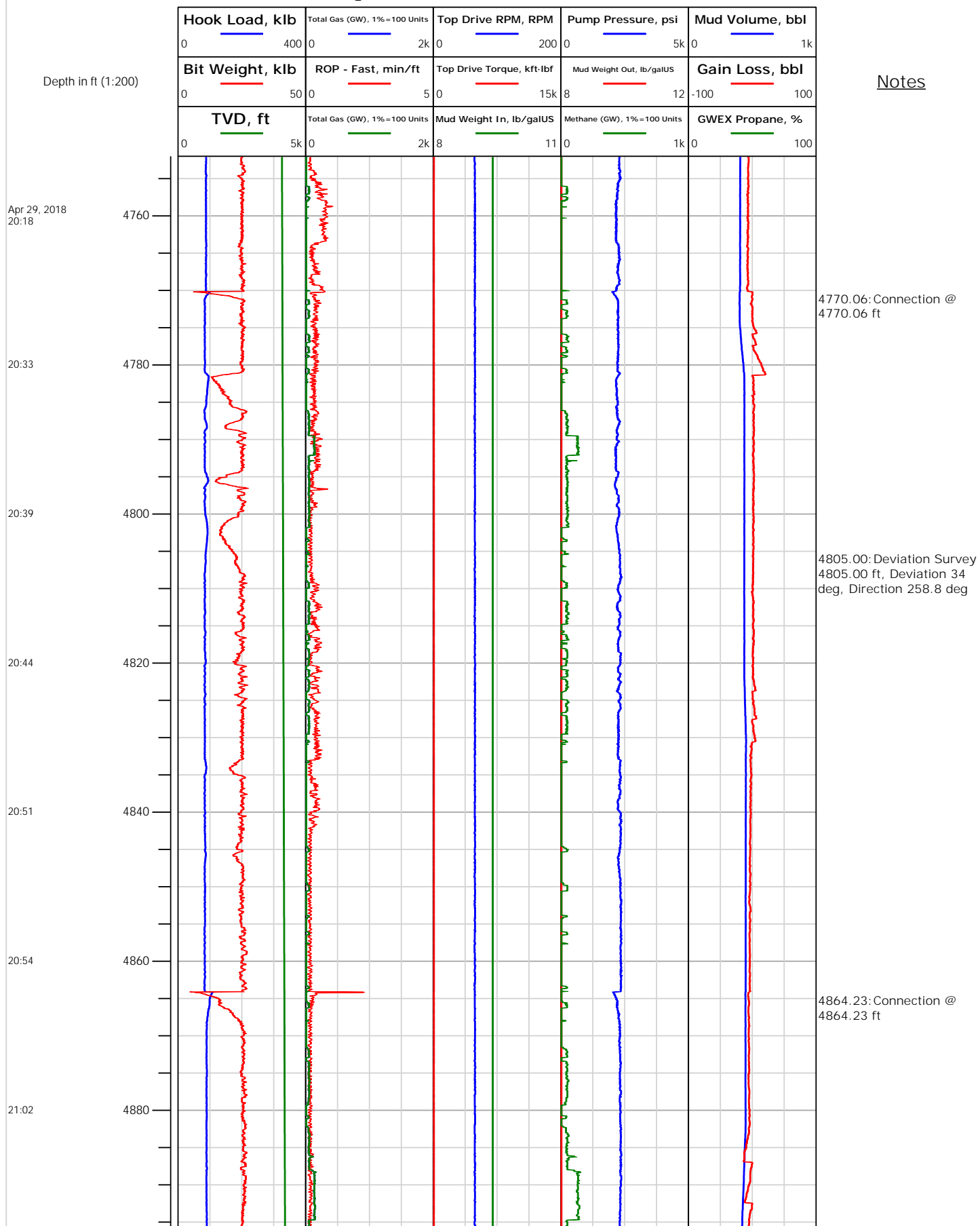
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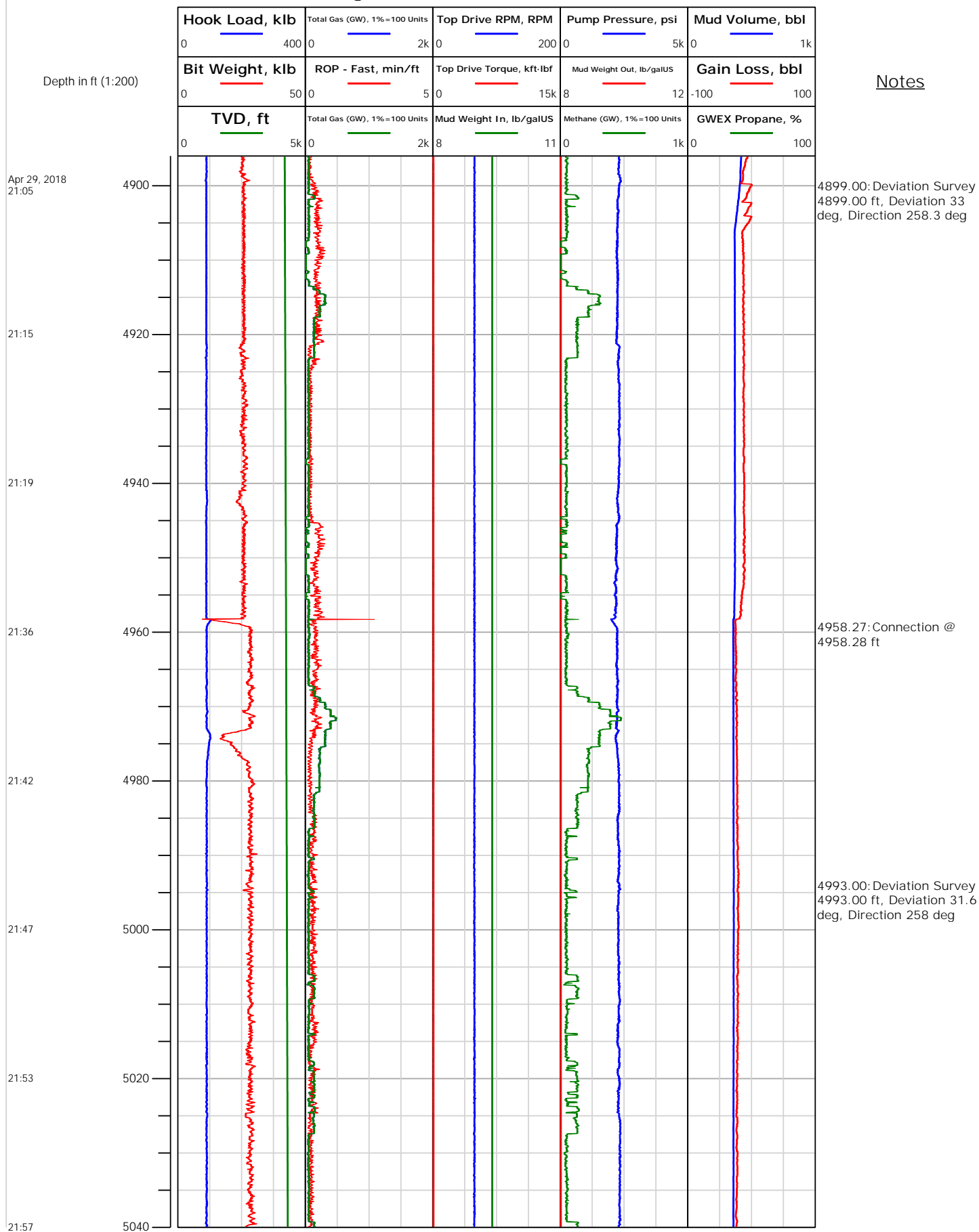
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Rig: 522

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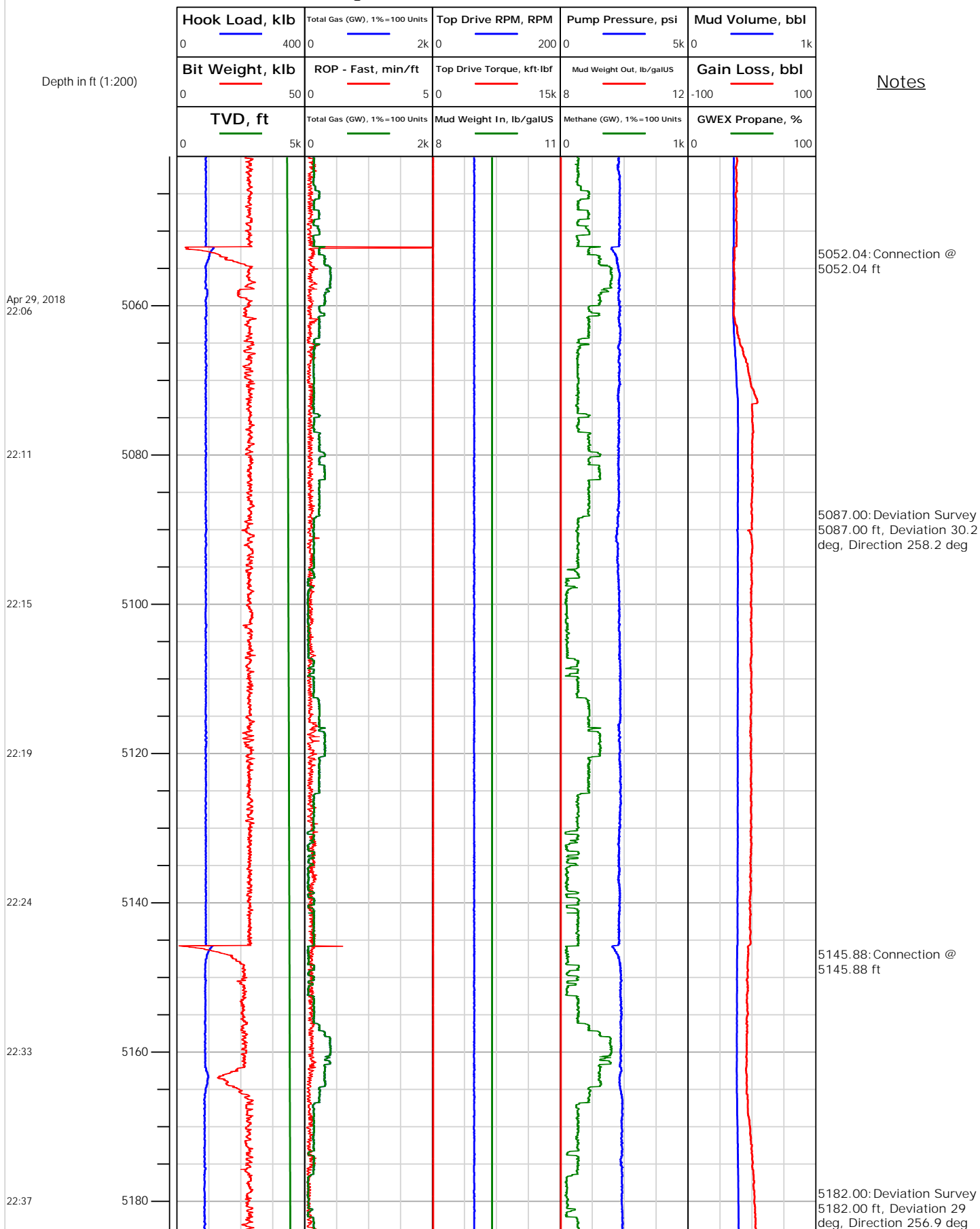
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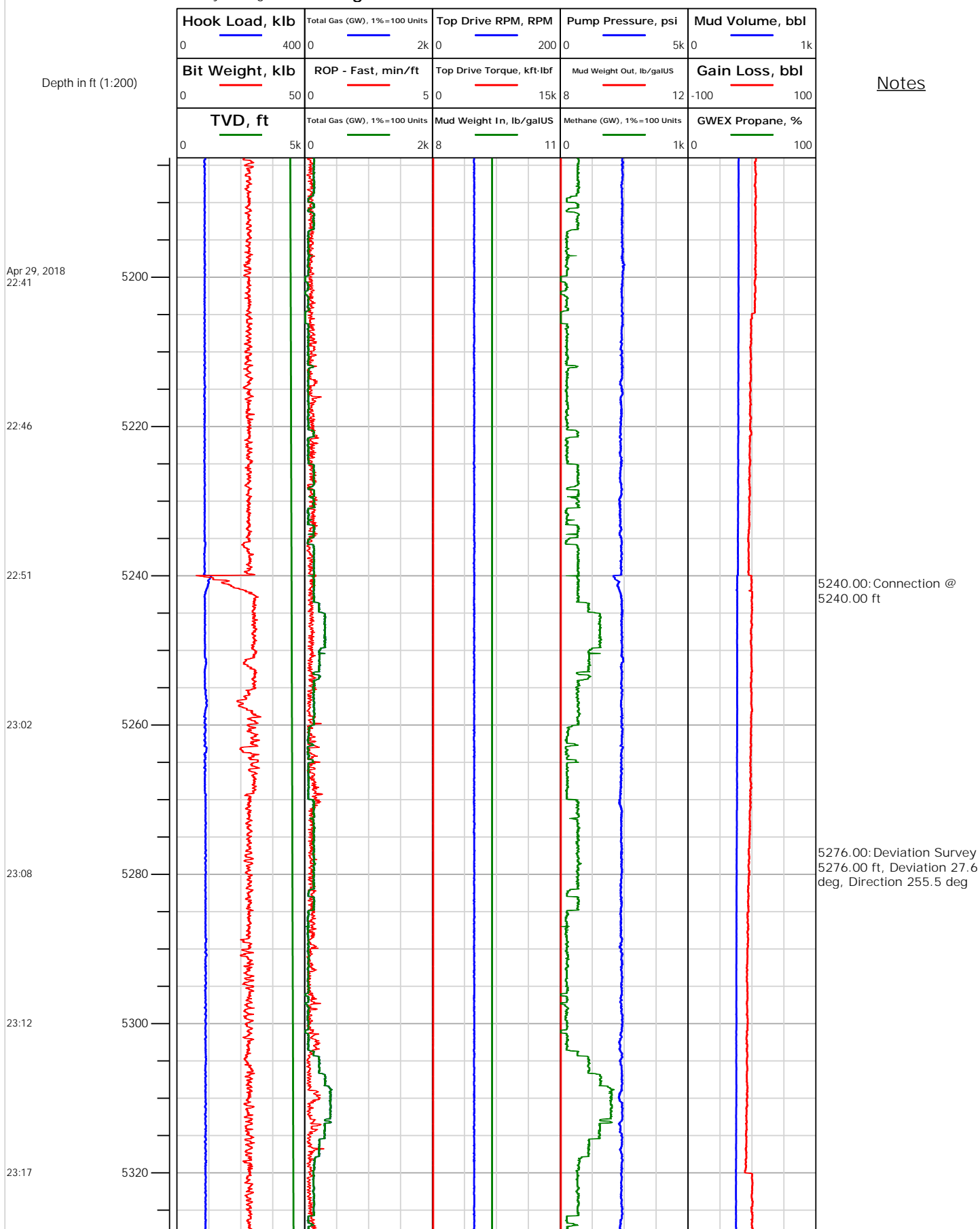
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**Rig:** 522

**Location:**

Notes

Depth in ft (1:200)

Apr 29, 2018  
23:27

23:32

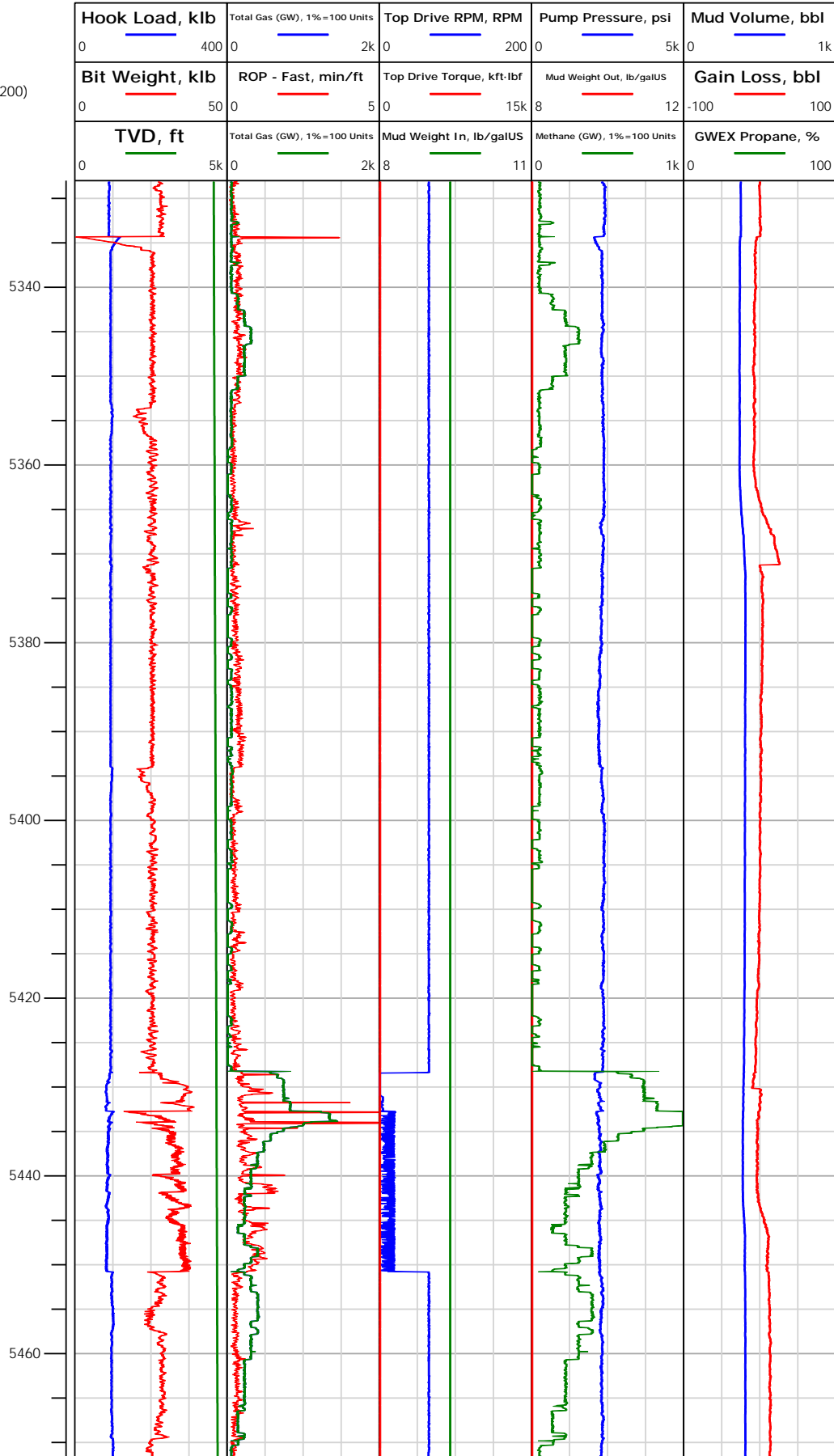
23:37

23:43

23:48

Apr 30, 2018  
00:03

00:17



5334.22: Connection @  
5334.22 ft

5370.00: Deviation Survey  
5370.00 ft, Deviation 25.8  
deg, Direction 254.3 deg

5428.41: Connection @  
5428.41 ft

5464.00: Deviation Survey  
5464.00 ft, Deviation 23.3  
deg, Direction 258 deg



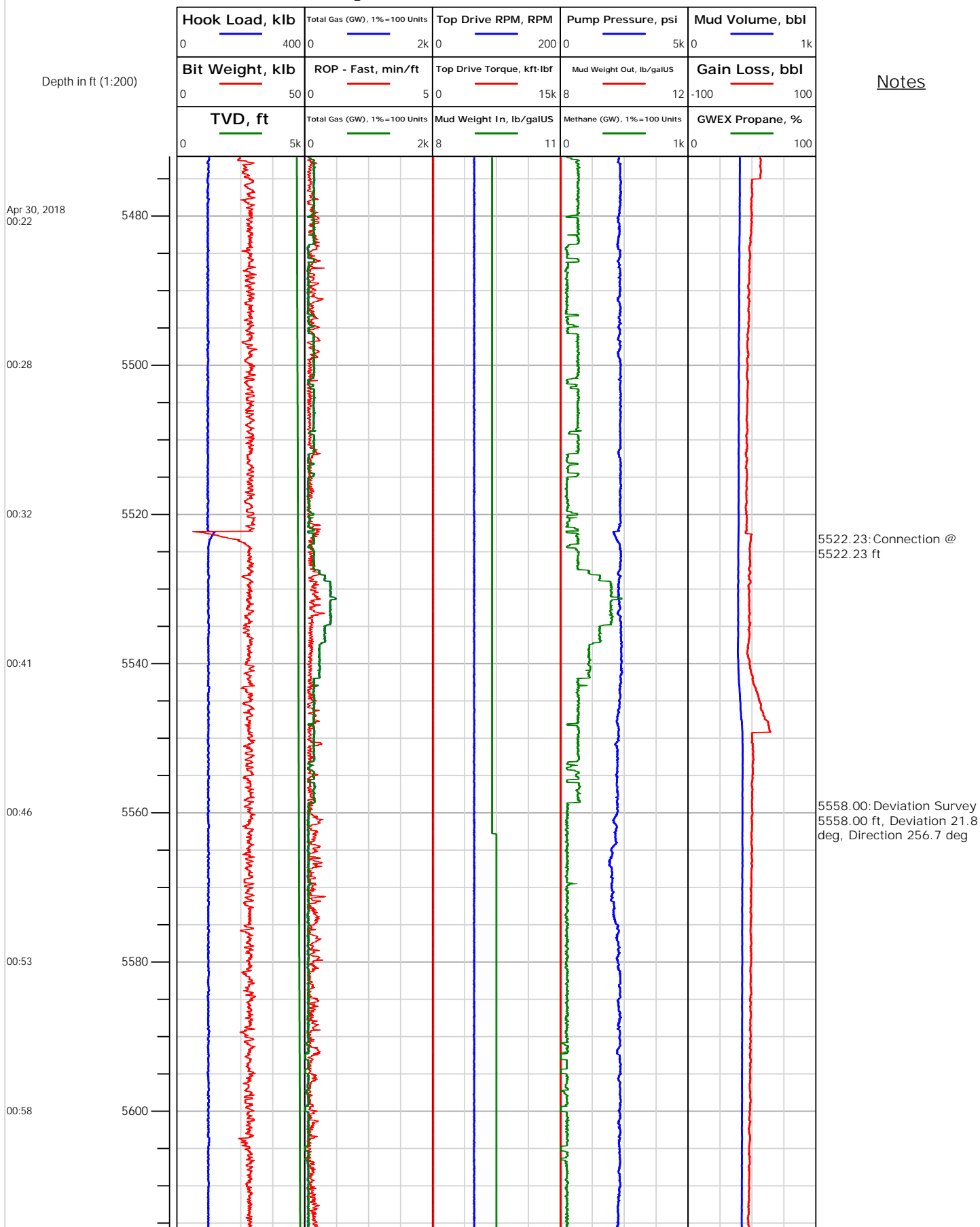
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**Rig:** 522

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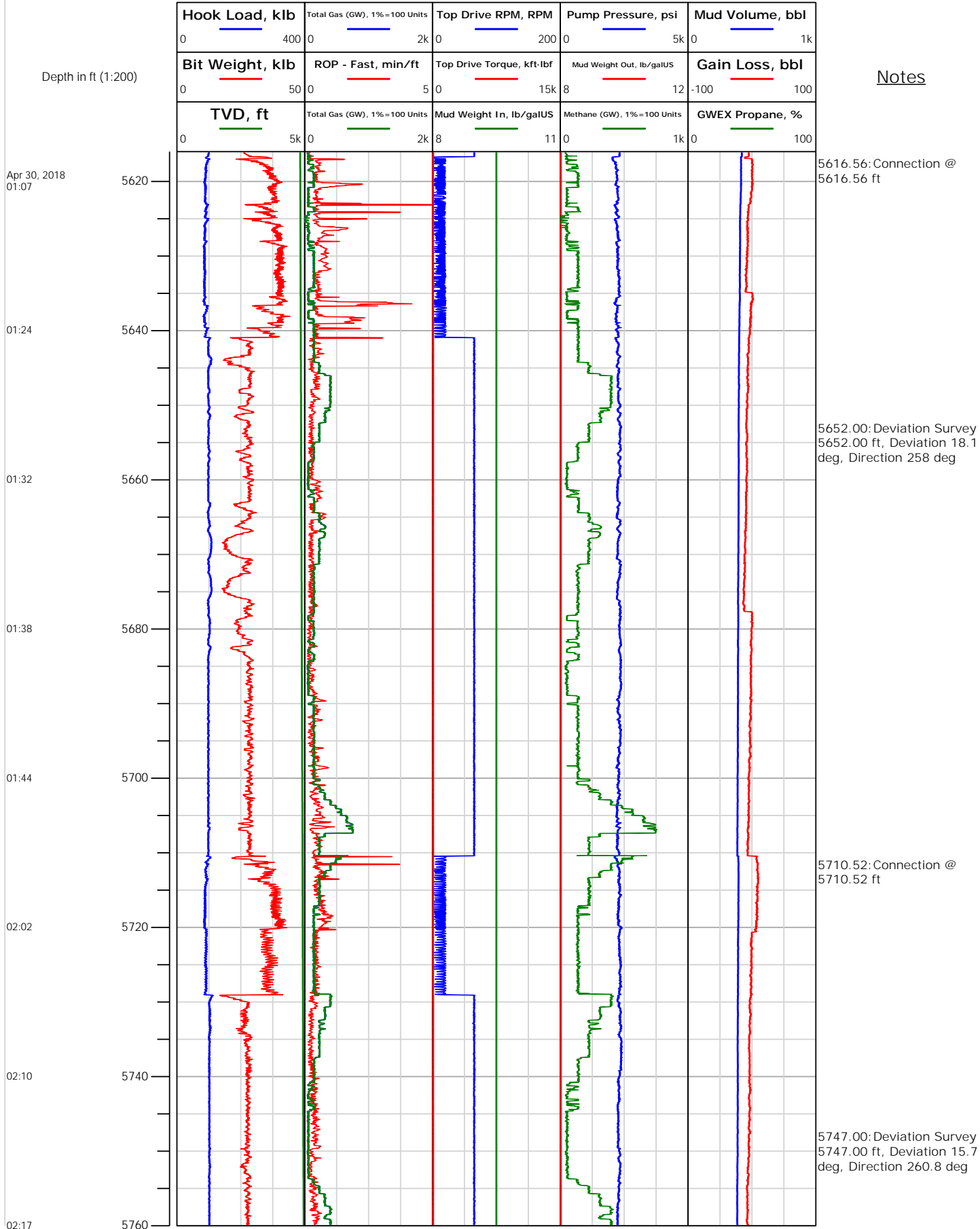
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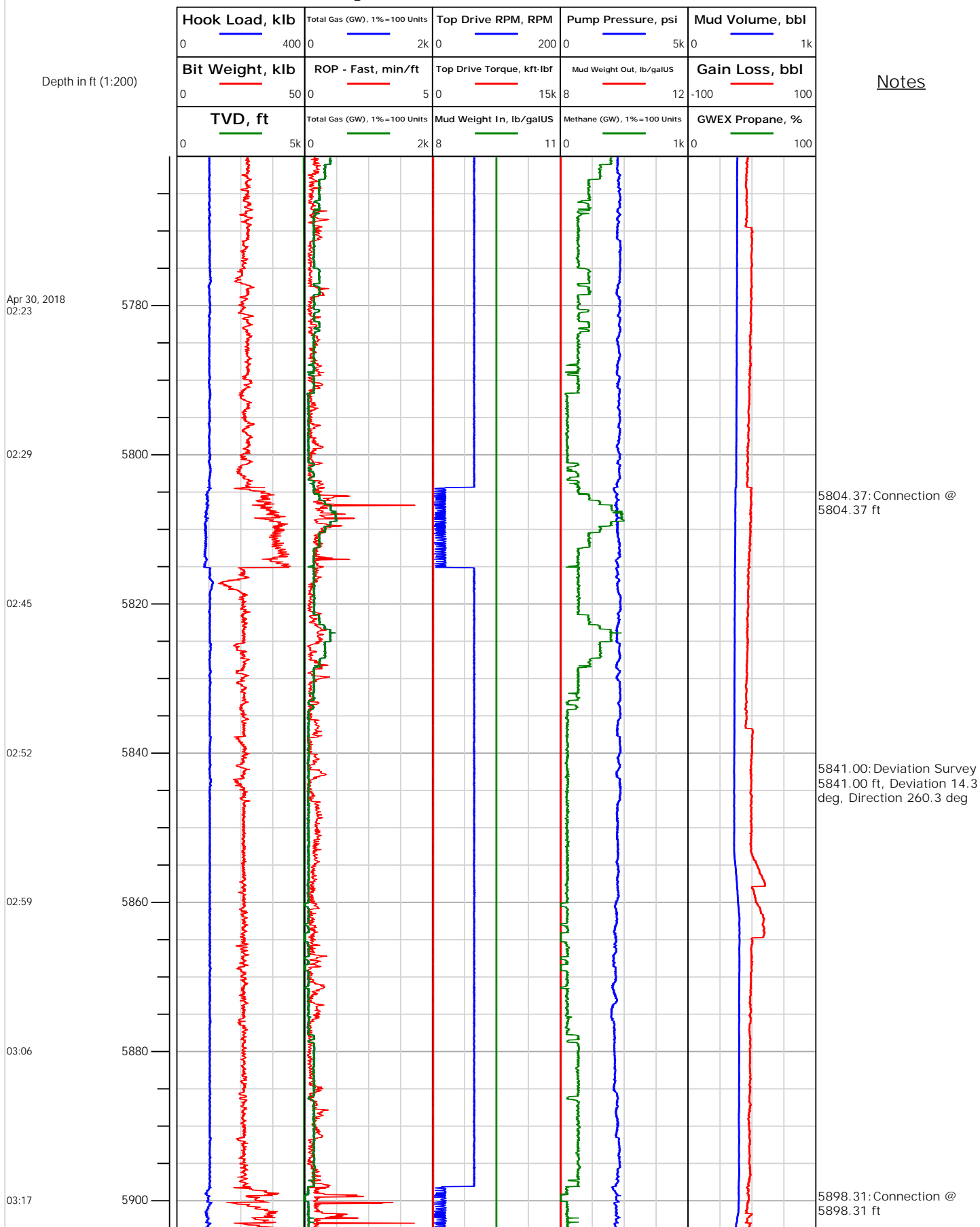
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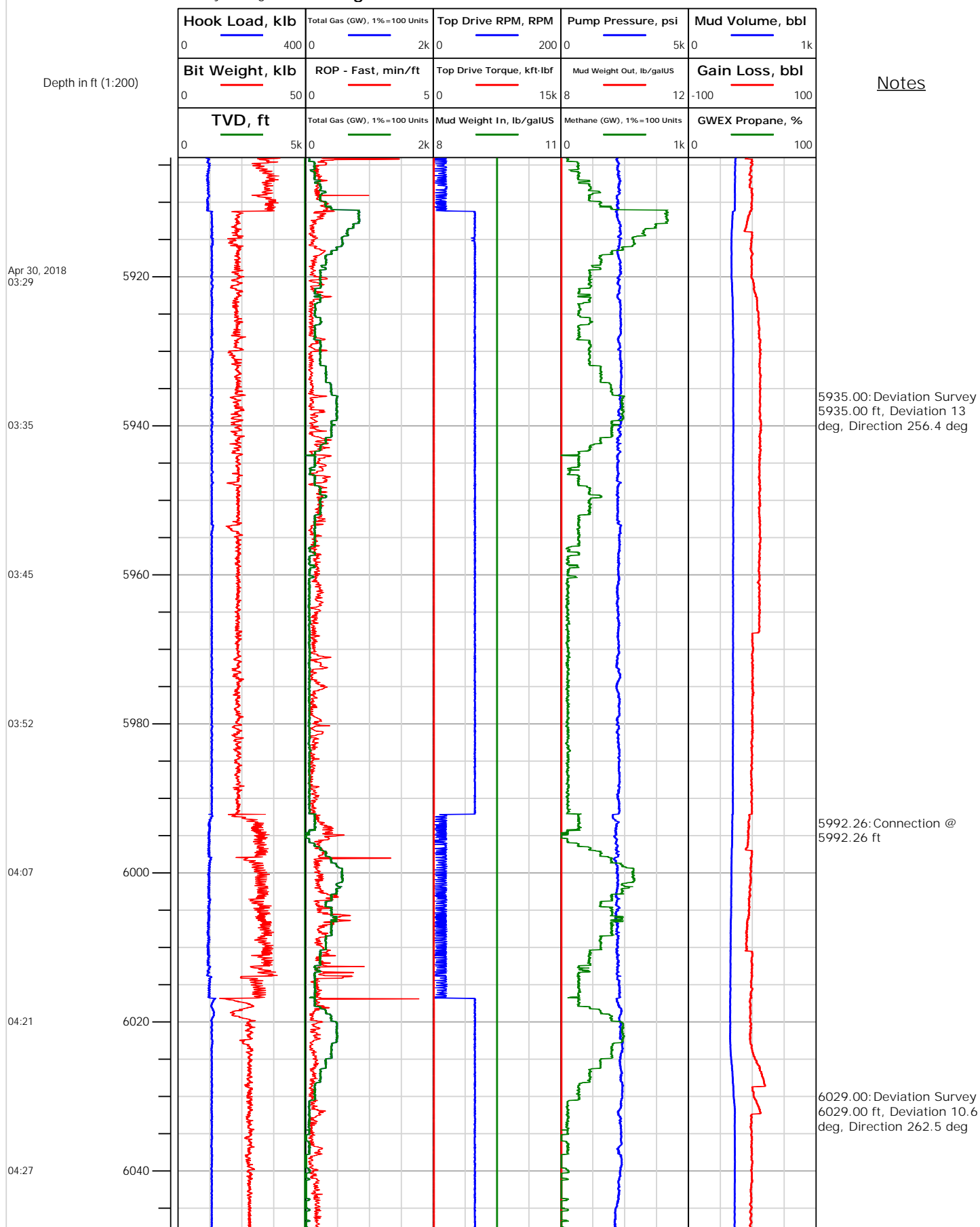
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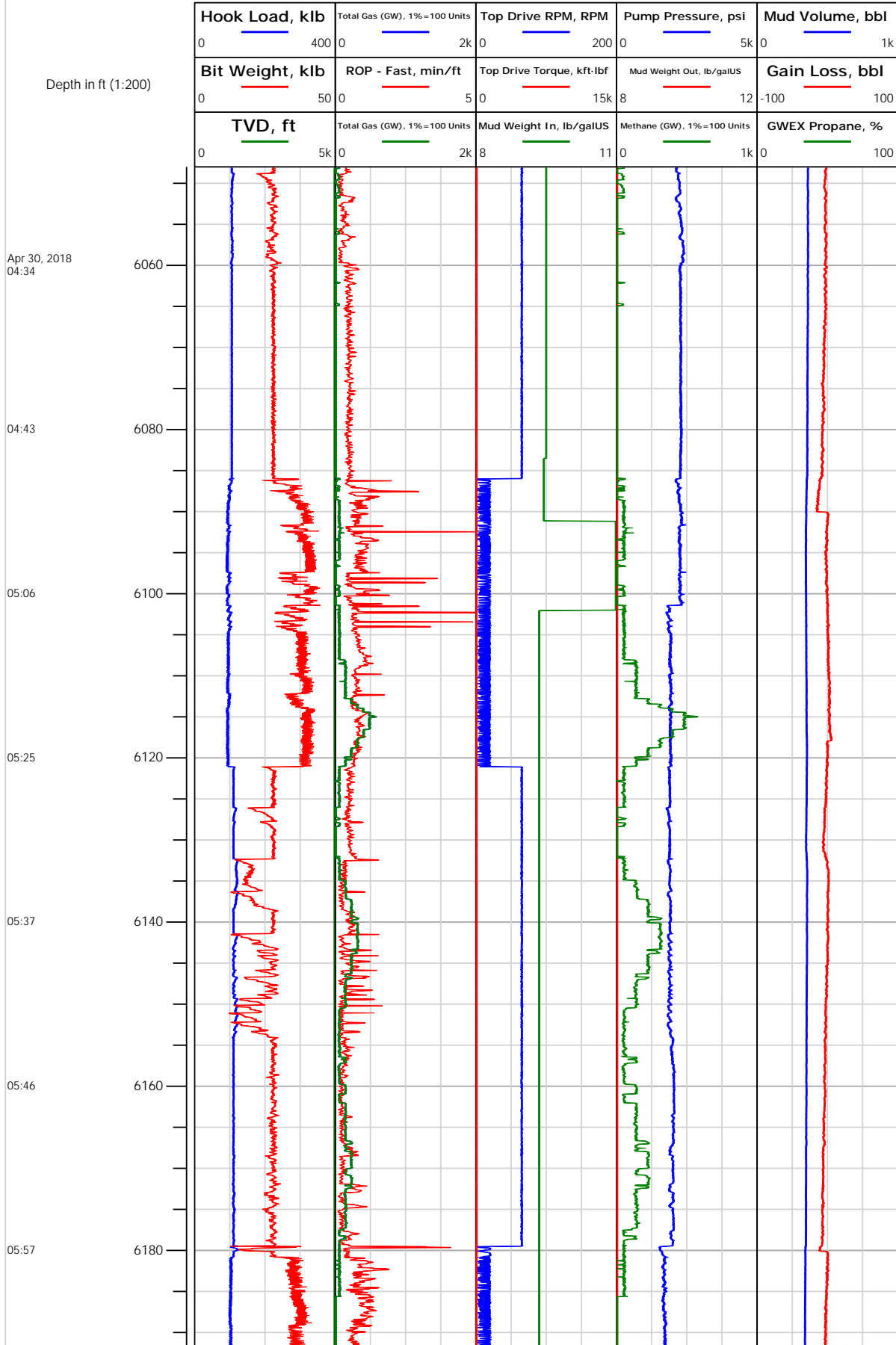
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6123.00: Deviation Survey  
 6123.00 ft, Deviation 8.3  
 deg, Direction 263.9 deg



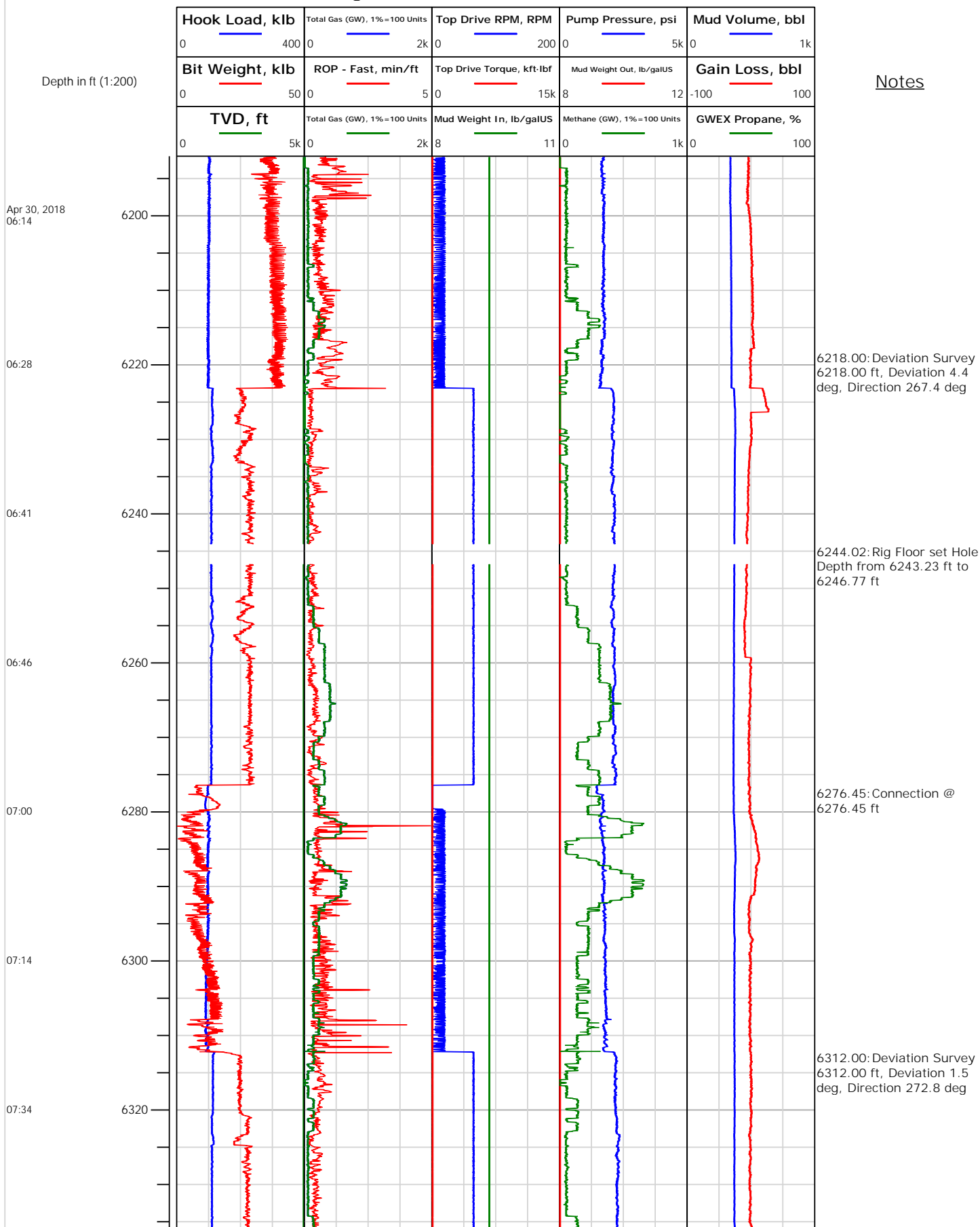
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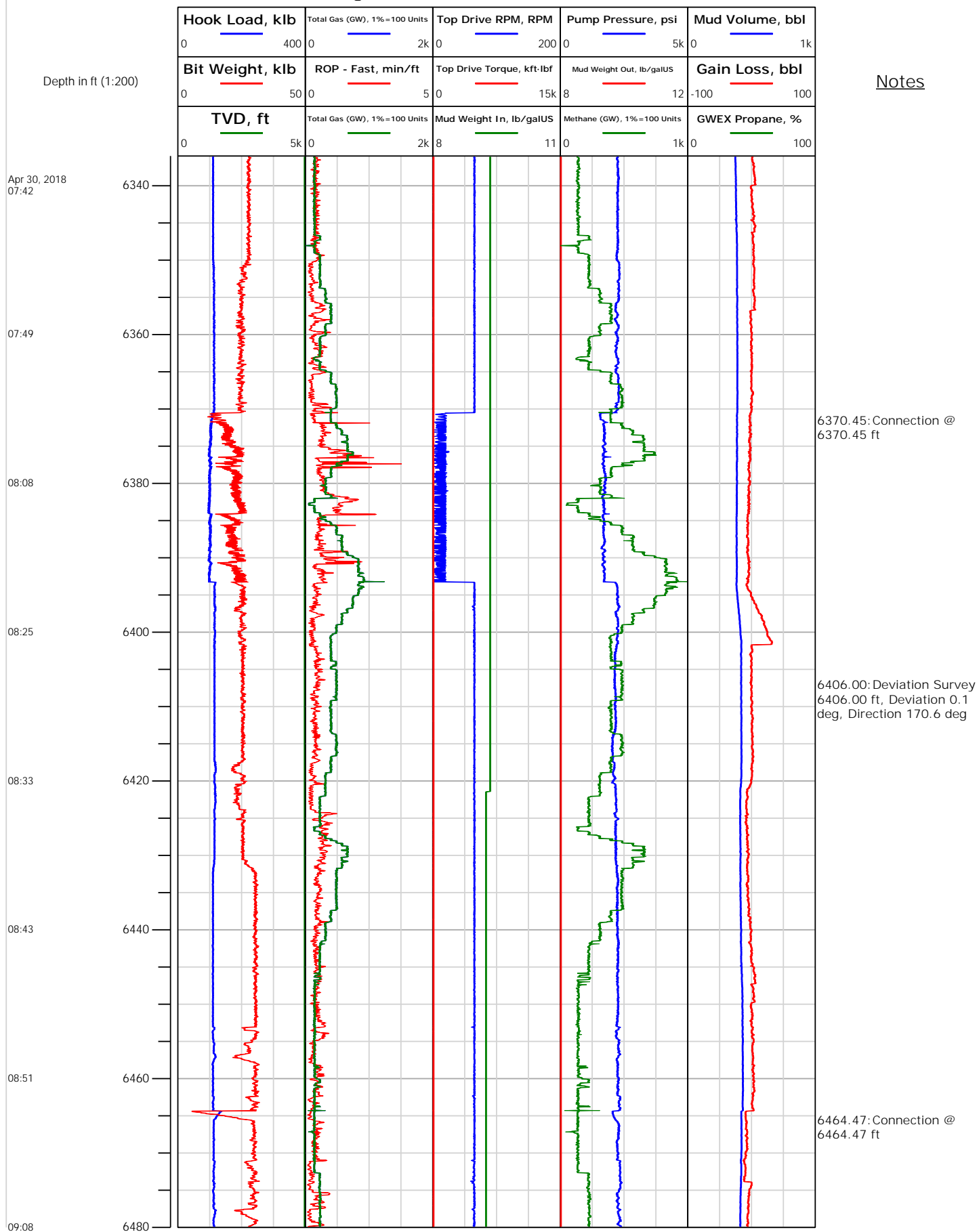
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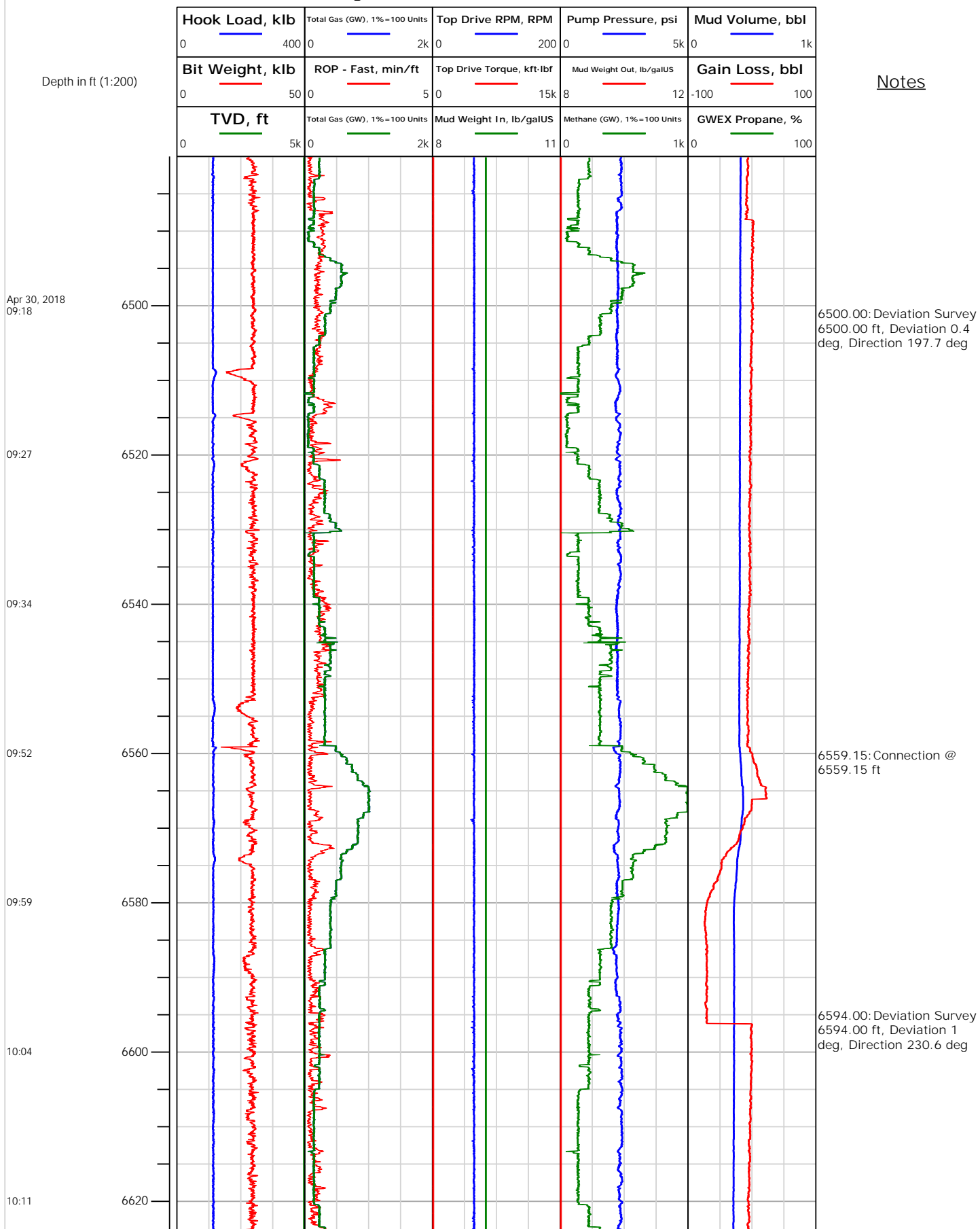
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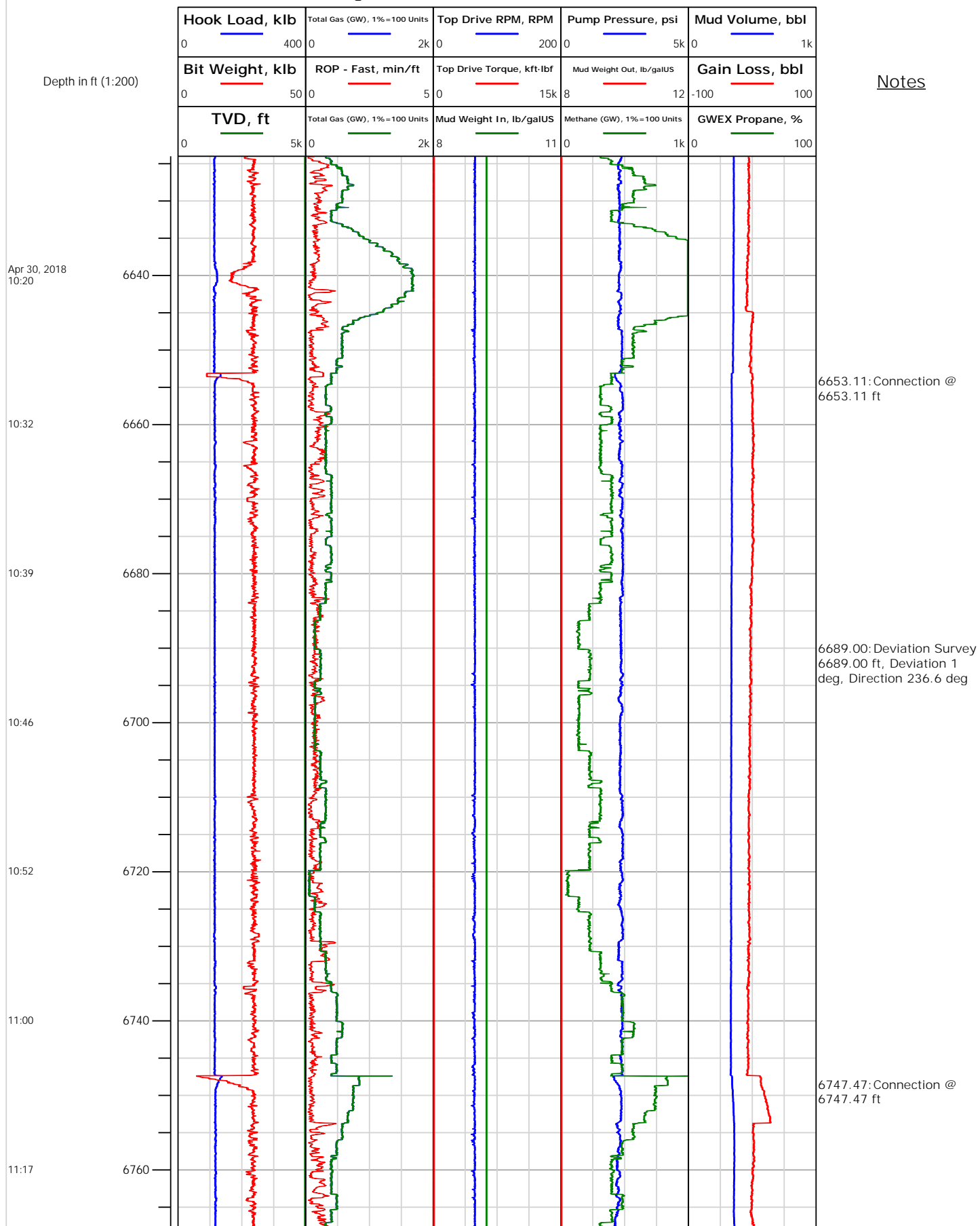
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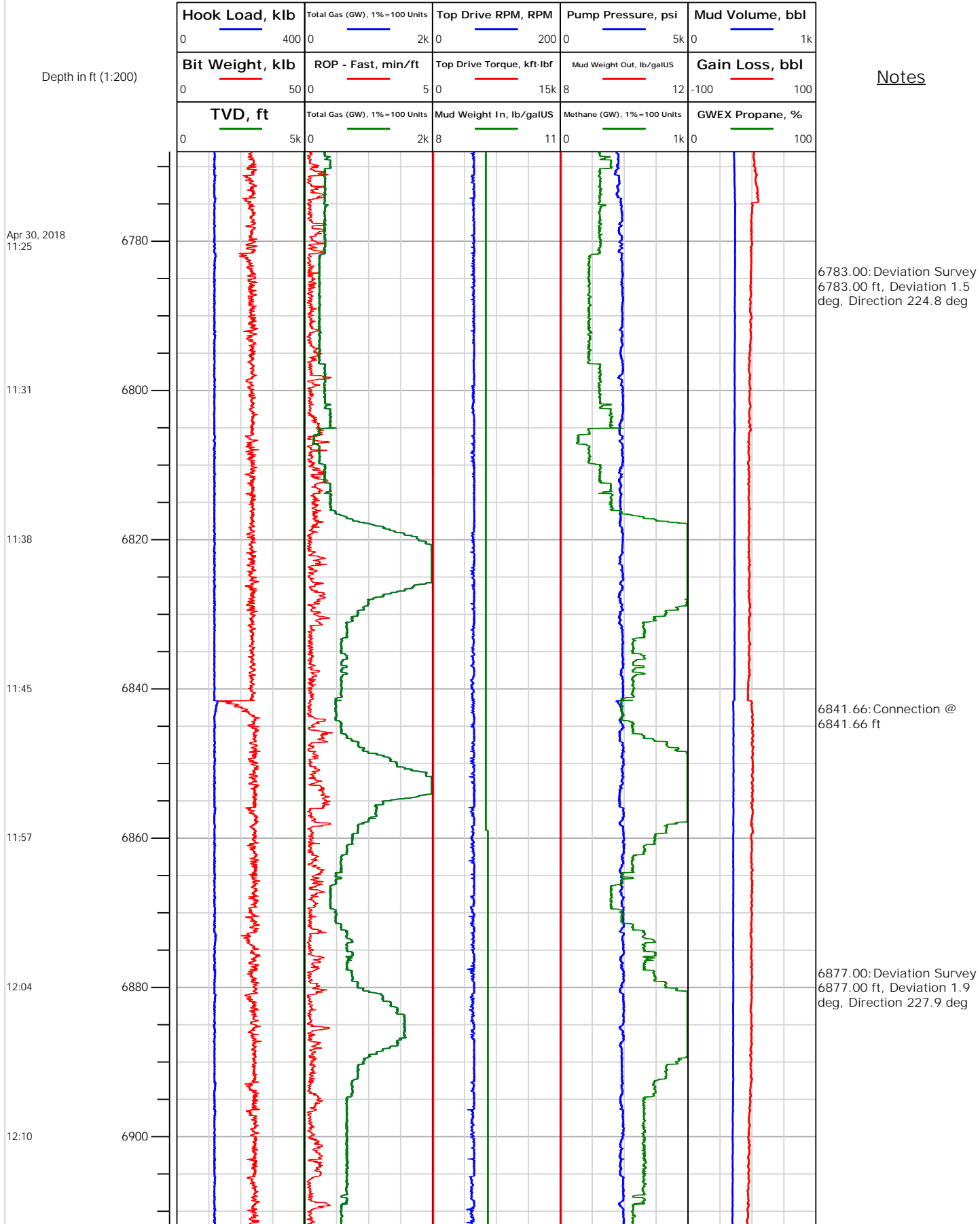
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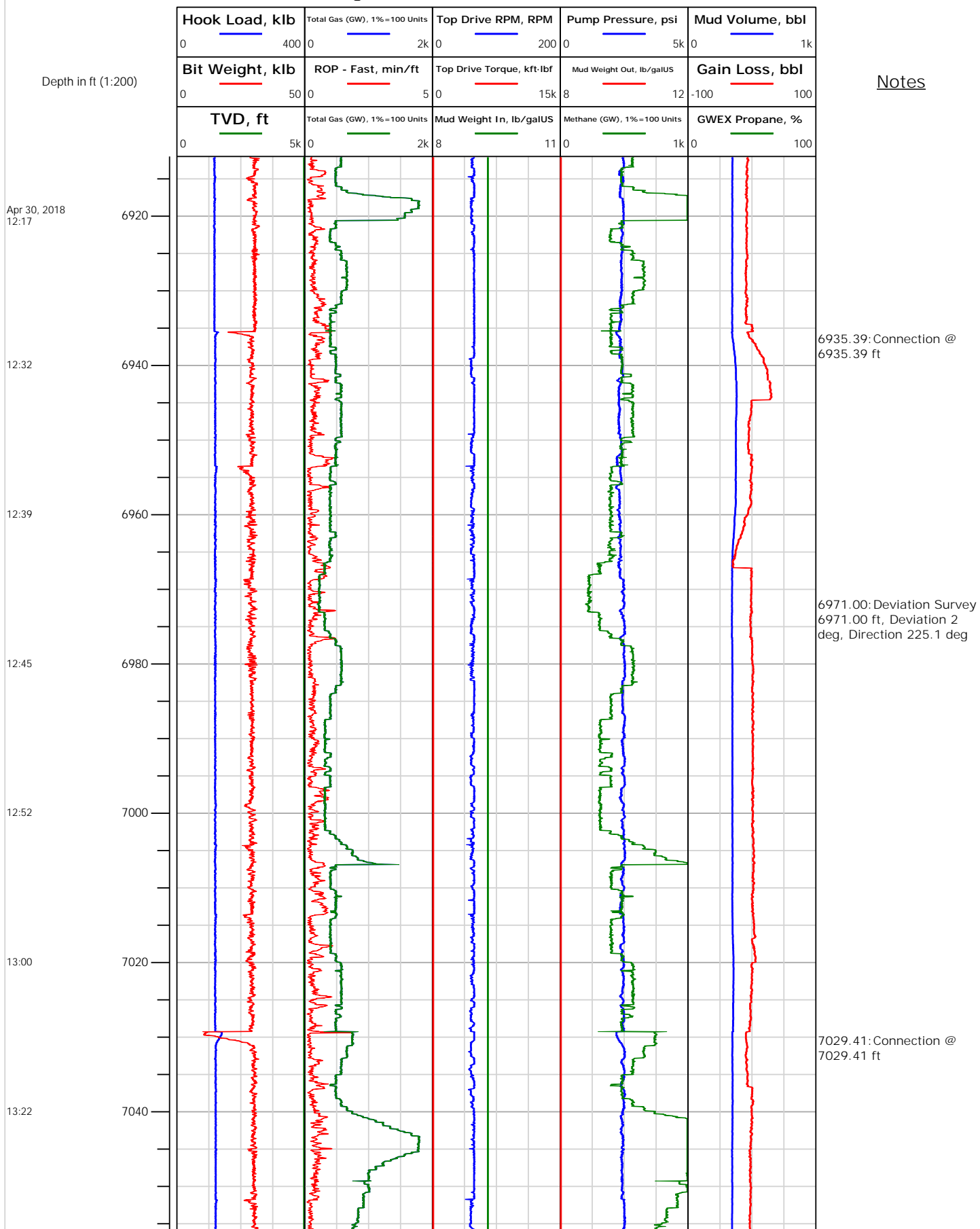
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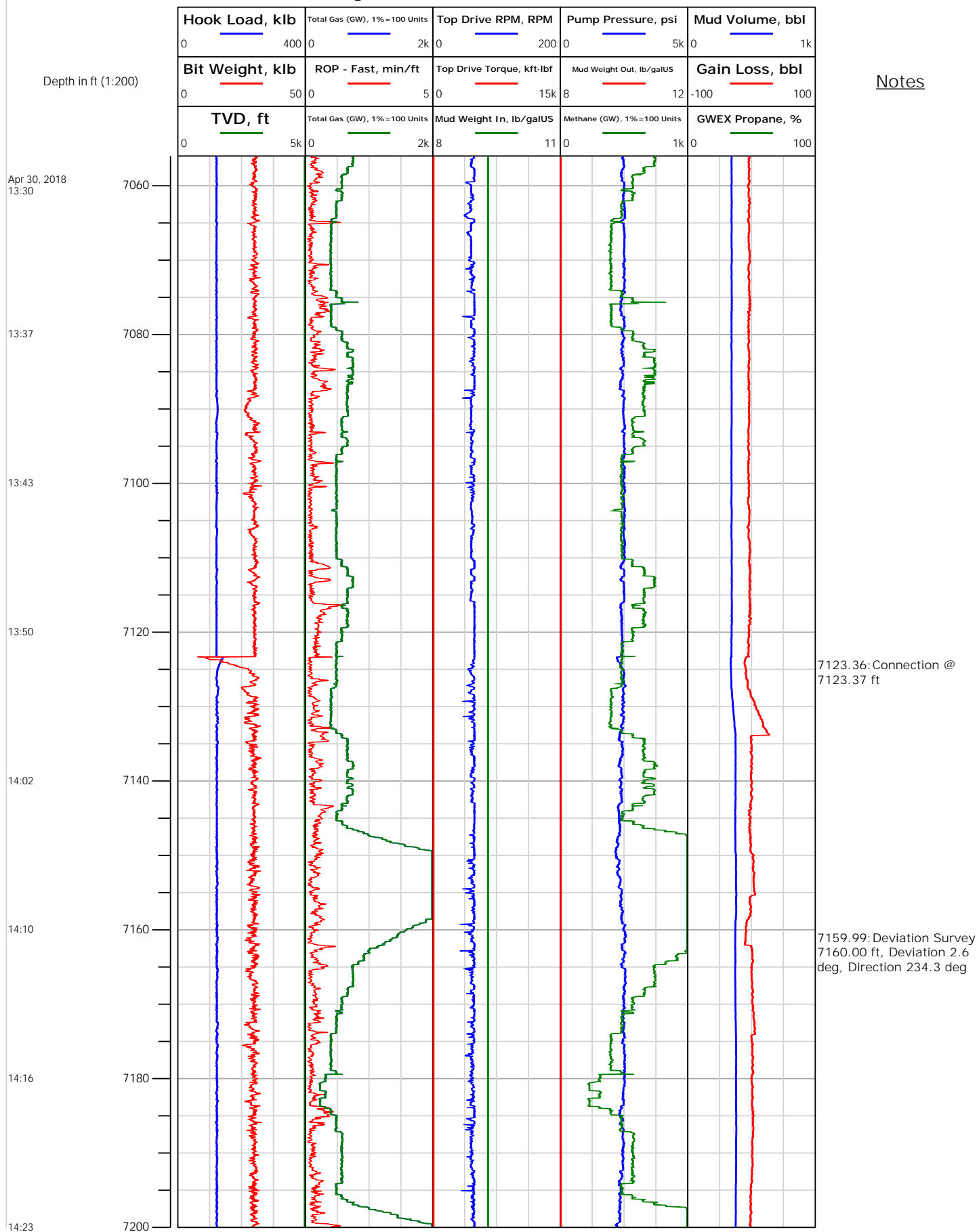
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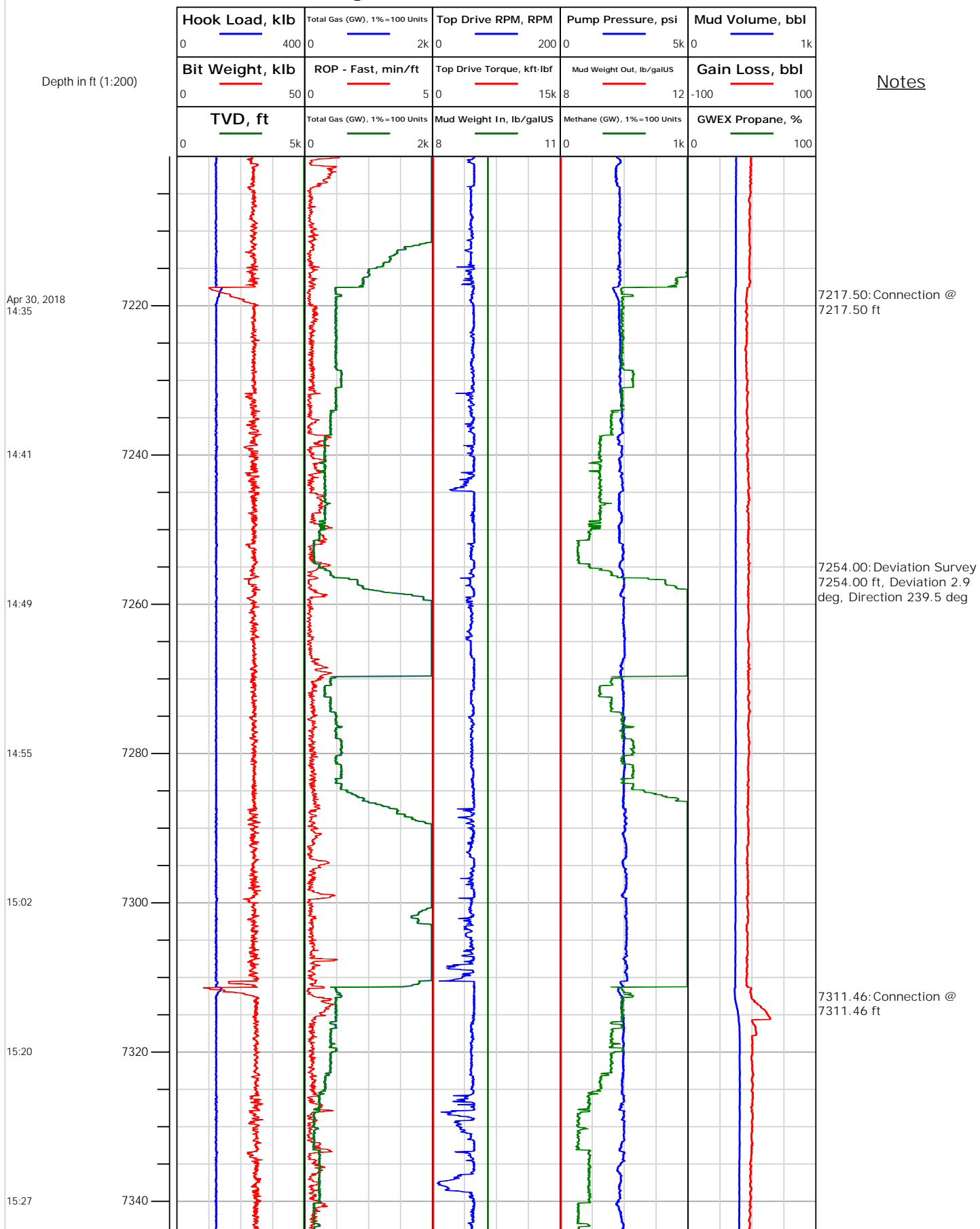
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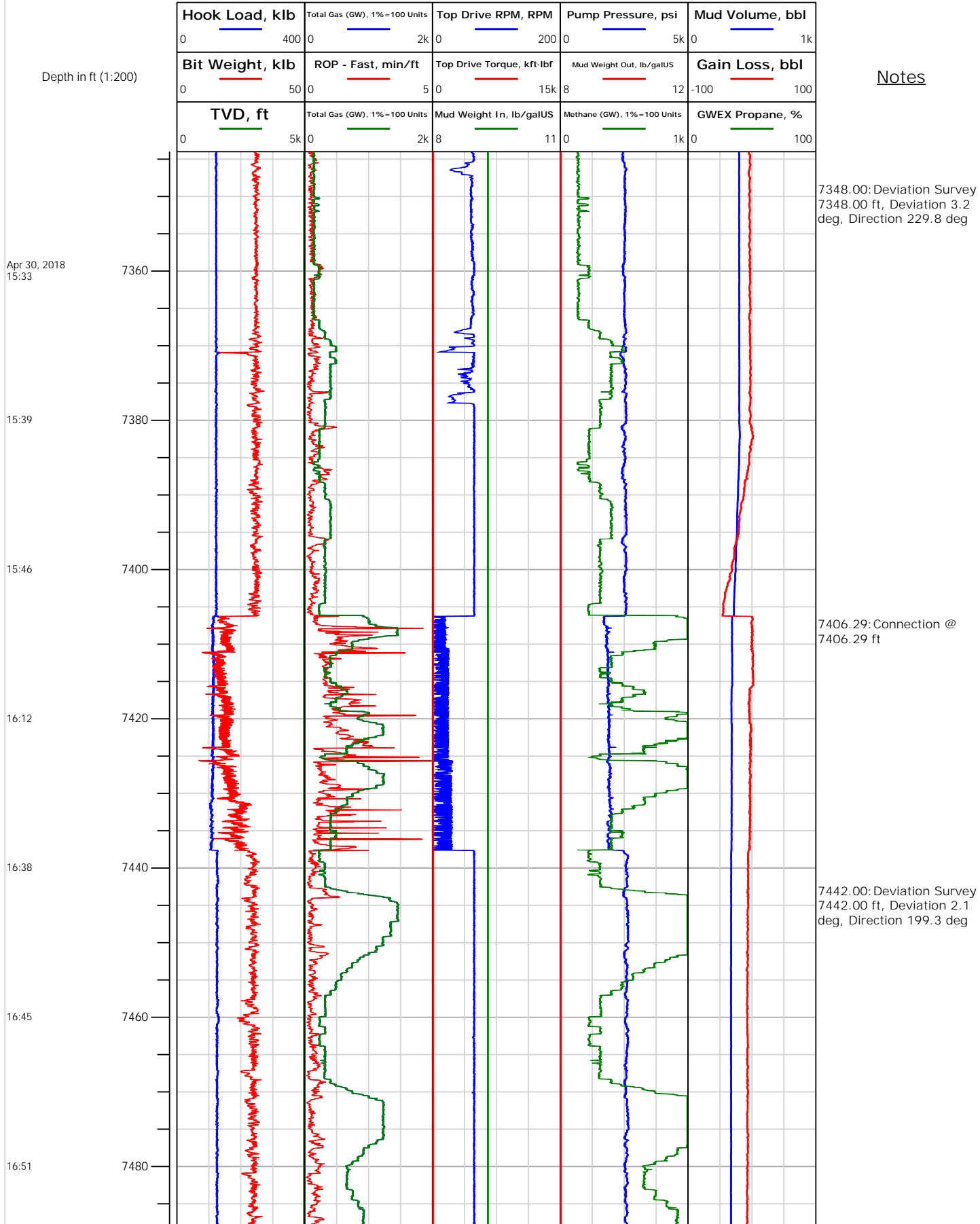
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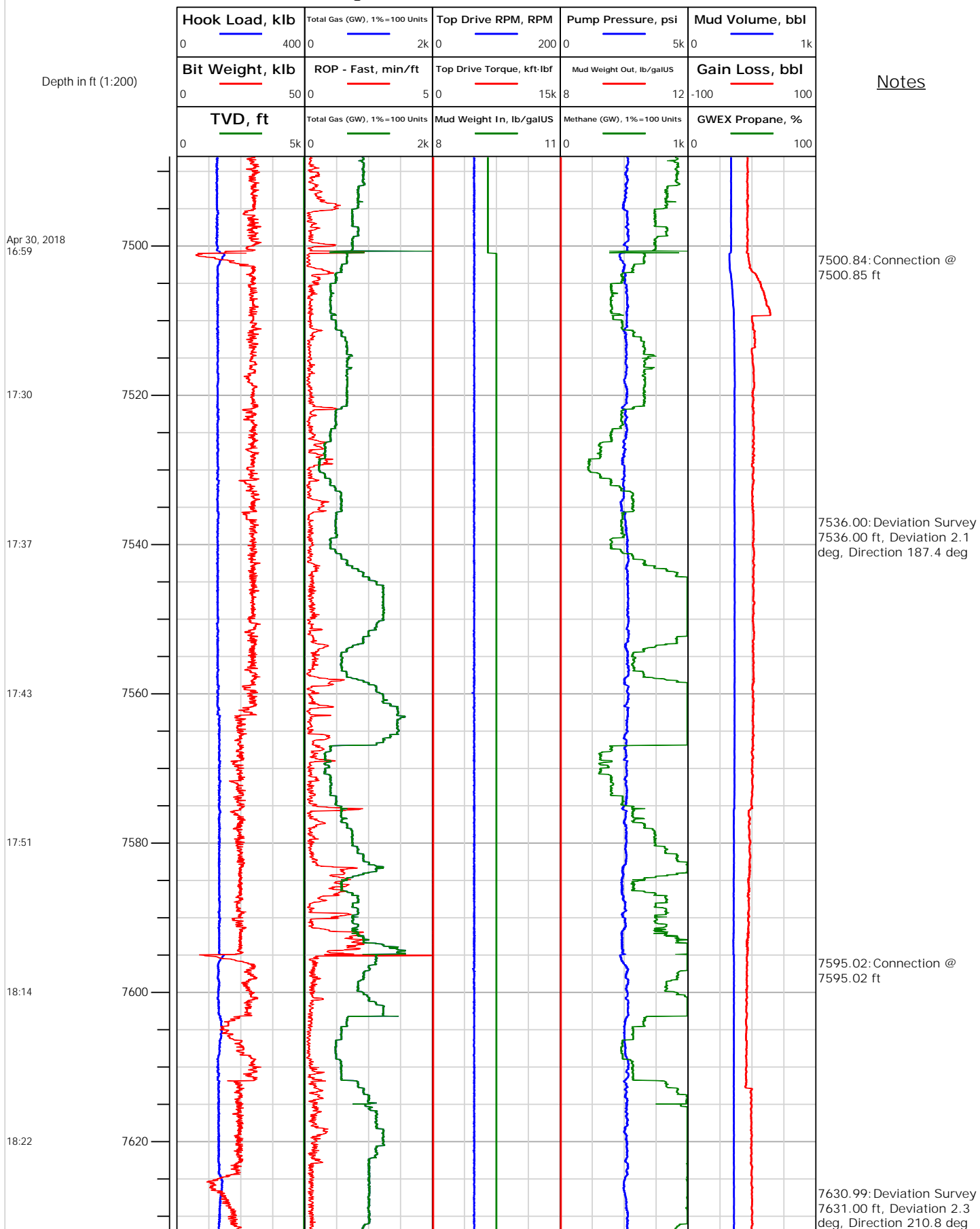
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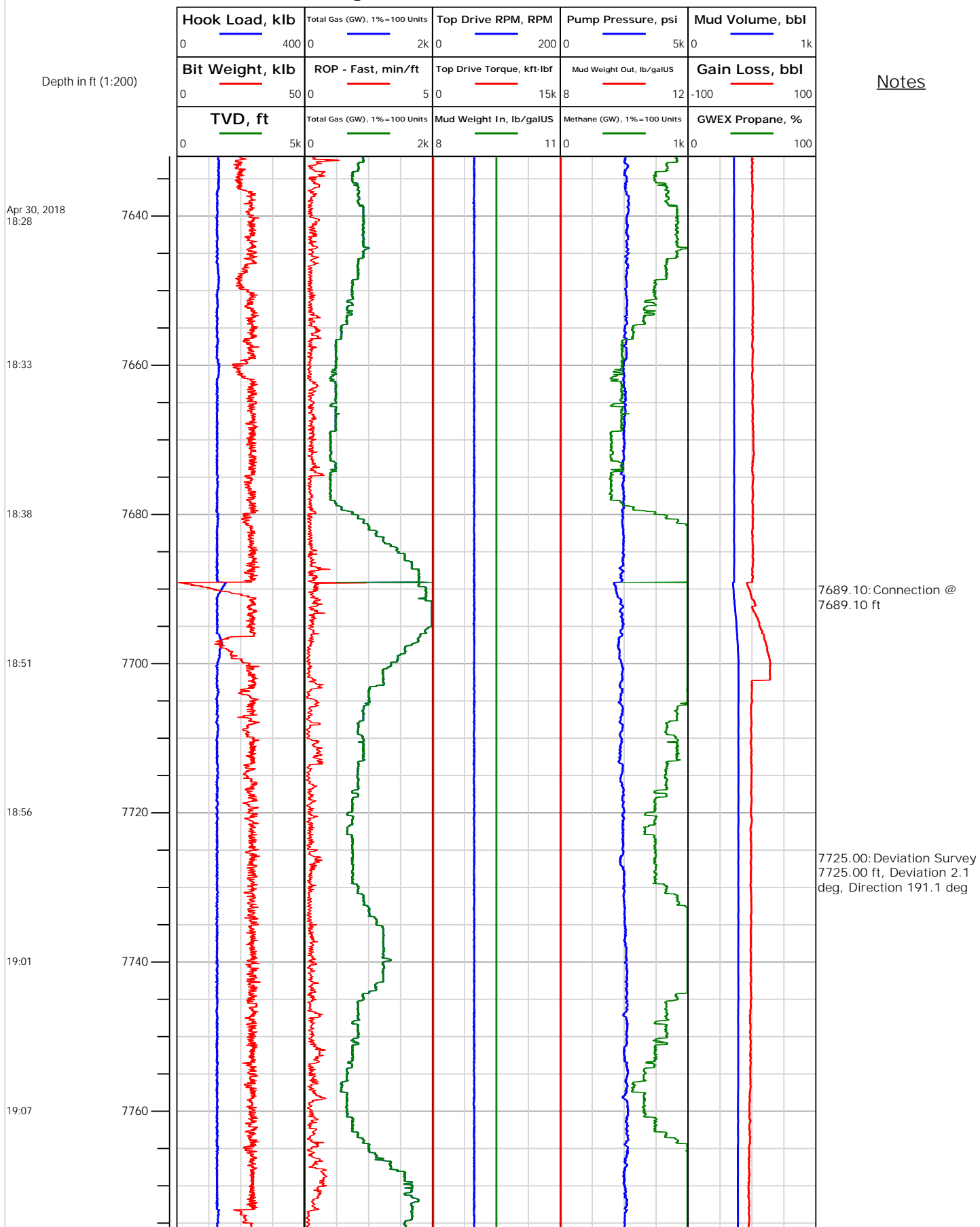
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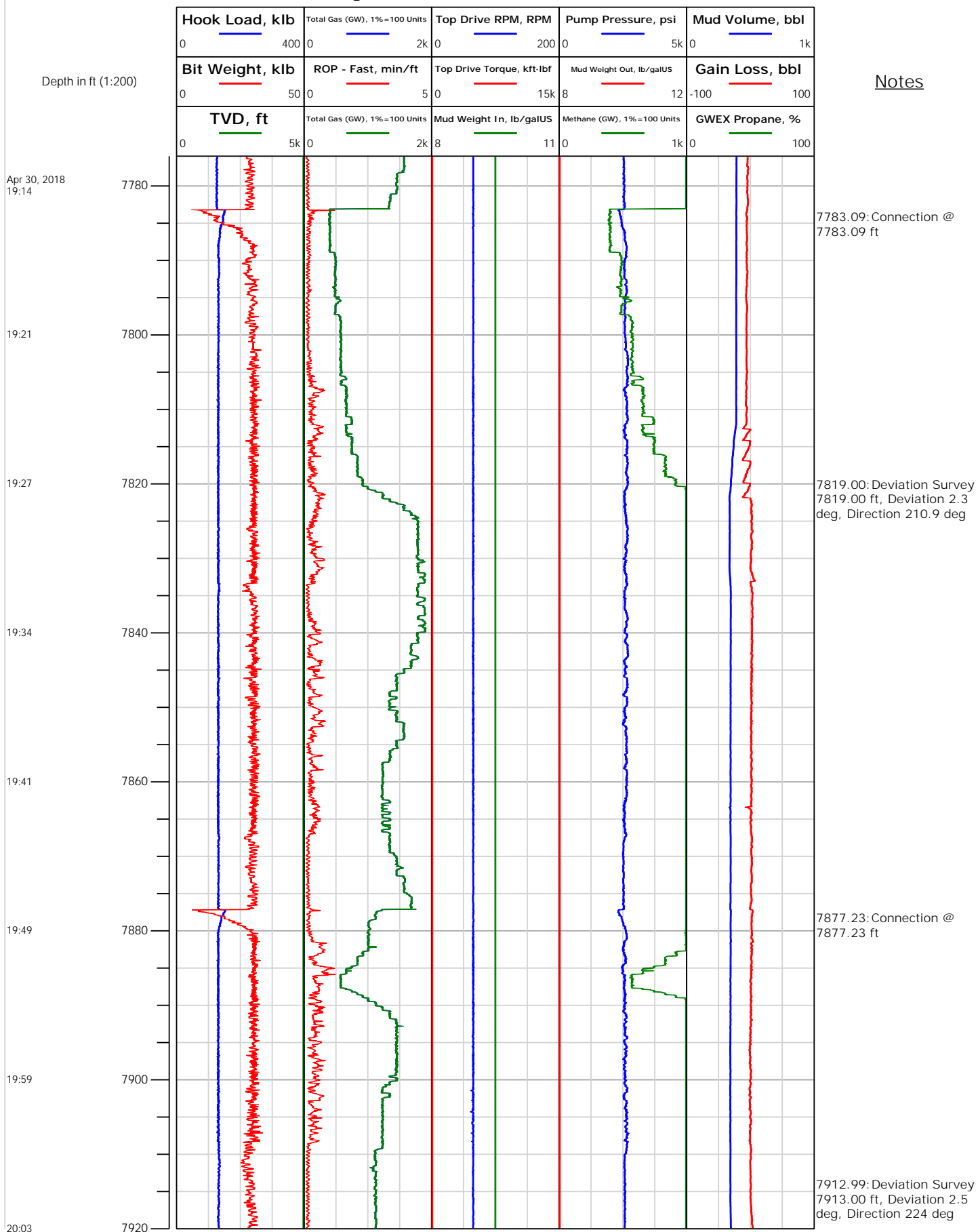
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**Rig:** 522

**Location:**

## Notes





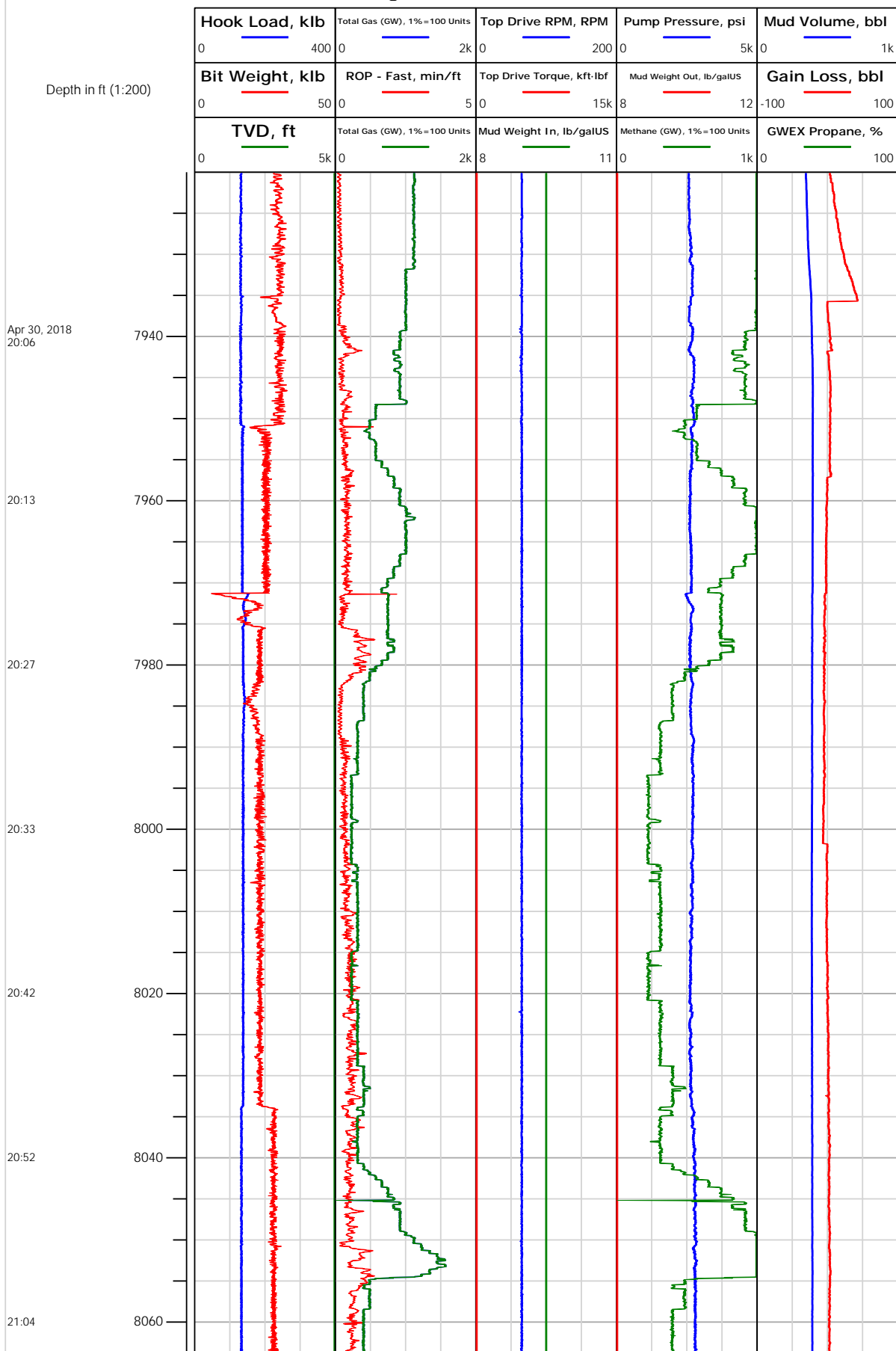
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Gunderson 0994-14-17E  
**Rig:** 522

**Location:**

Notes





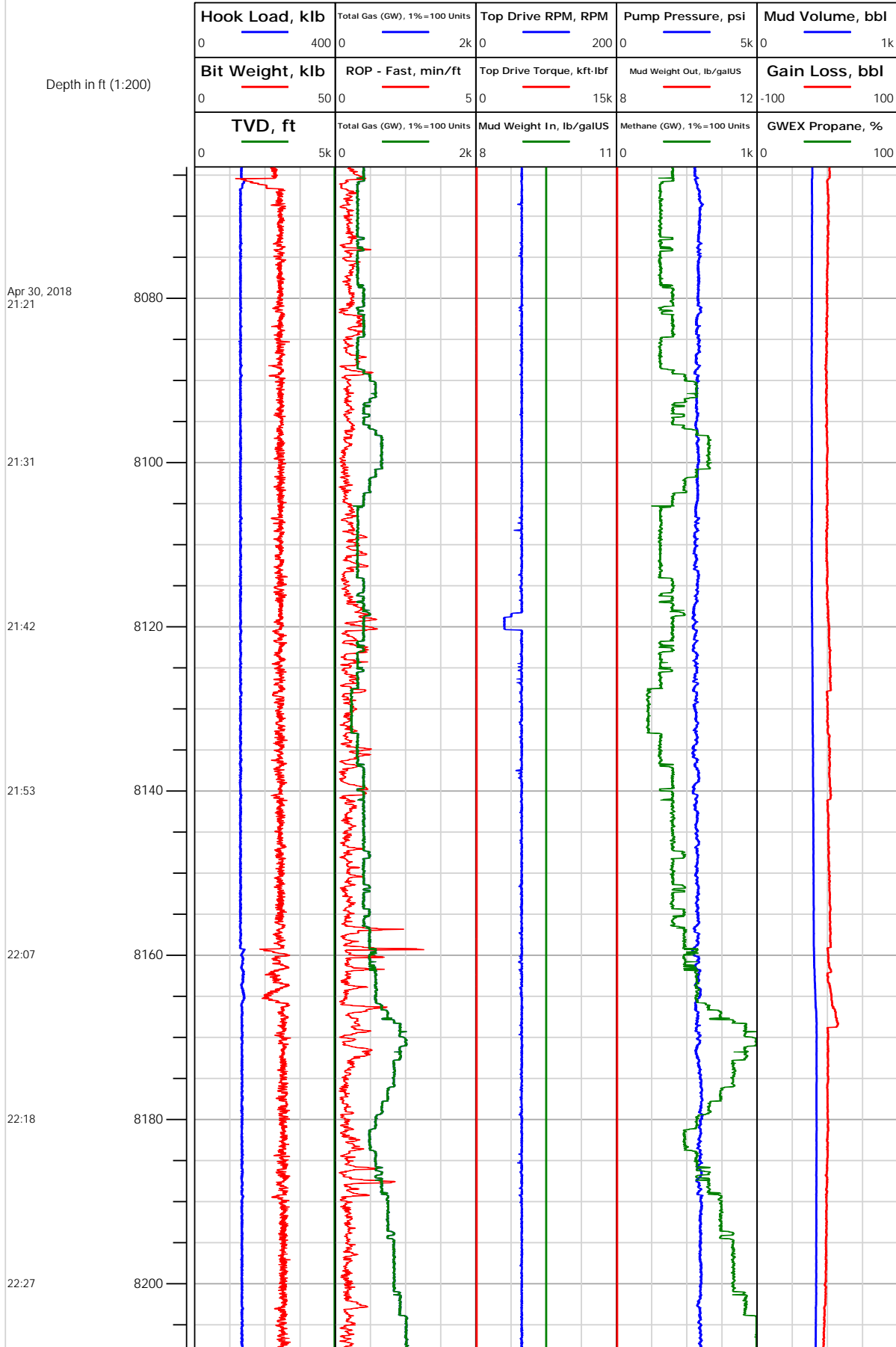
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Gunderson 0994-14-17E  
**Rig:** 522

**Location:**

Notes





# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Gunderson 0994-14-17E  
**Rig:** 522

**Location:**

