



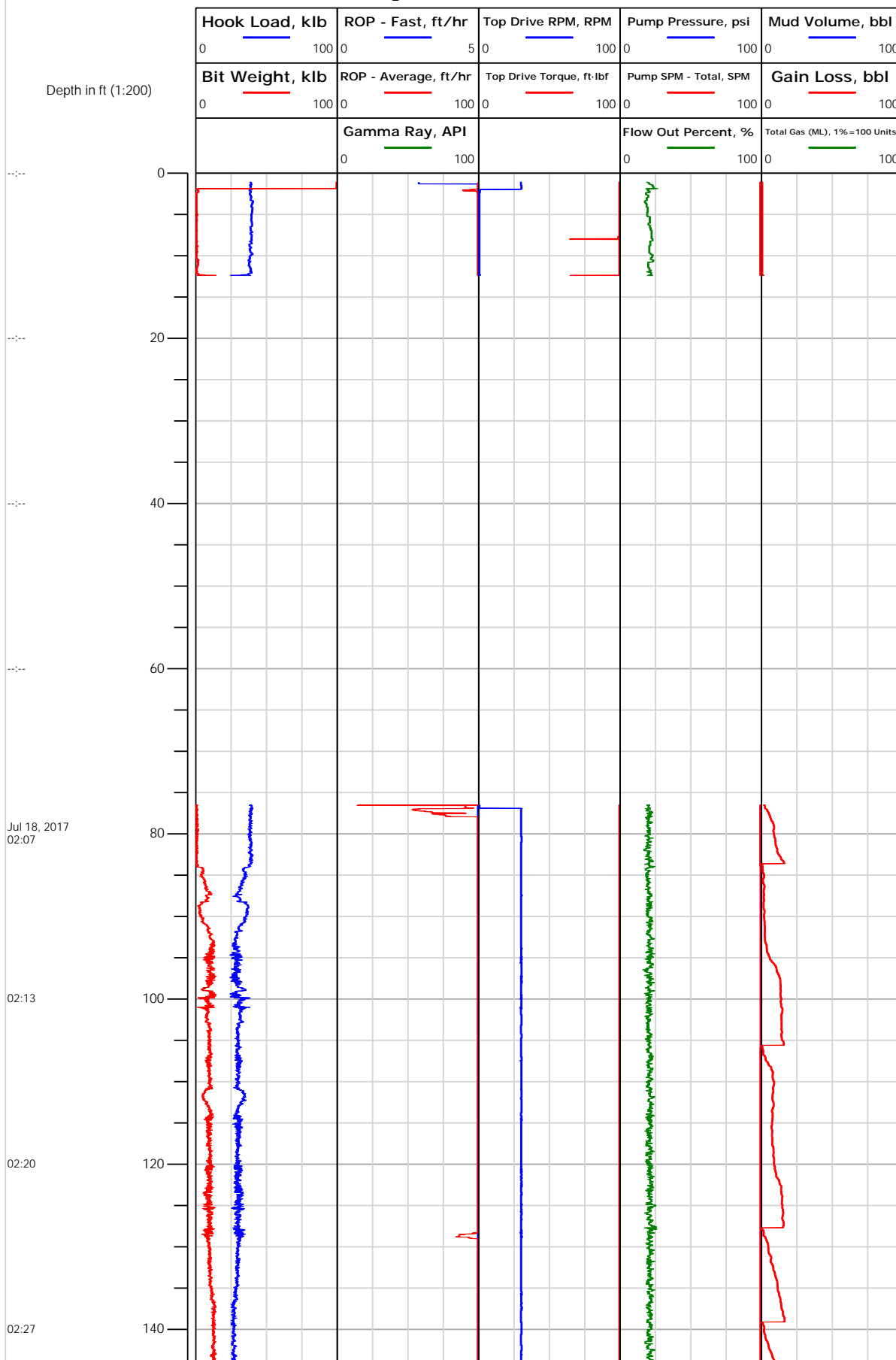
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Bruton 19-17E
Rig: 290

Location: M

Notes





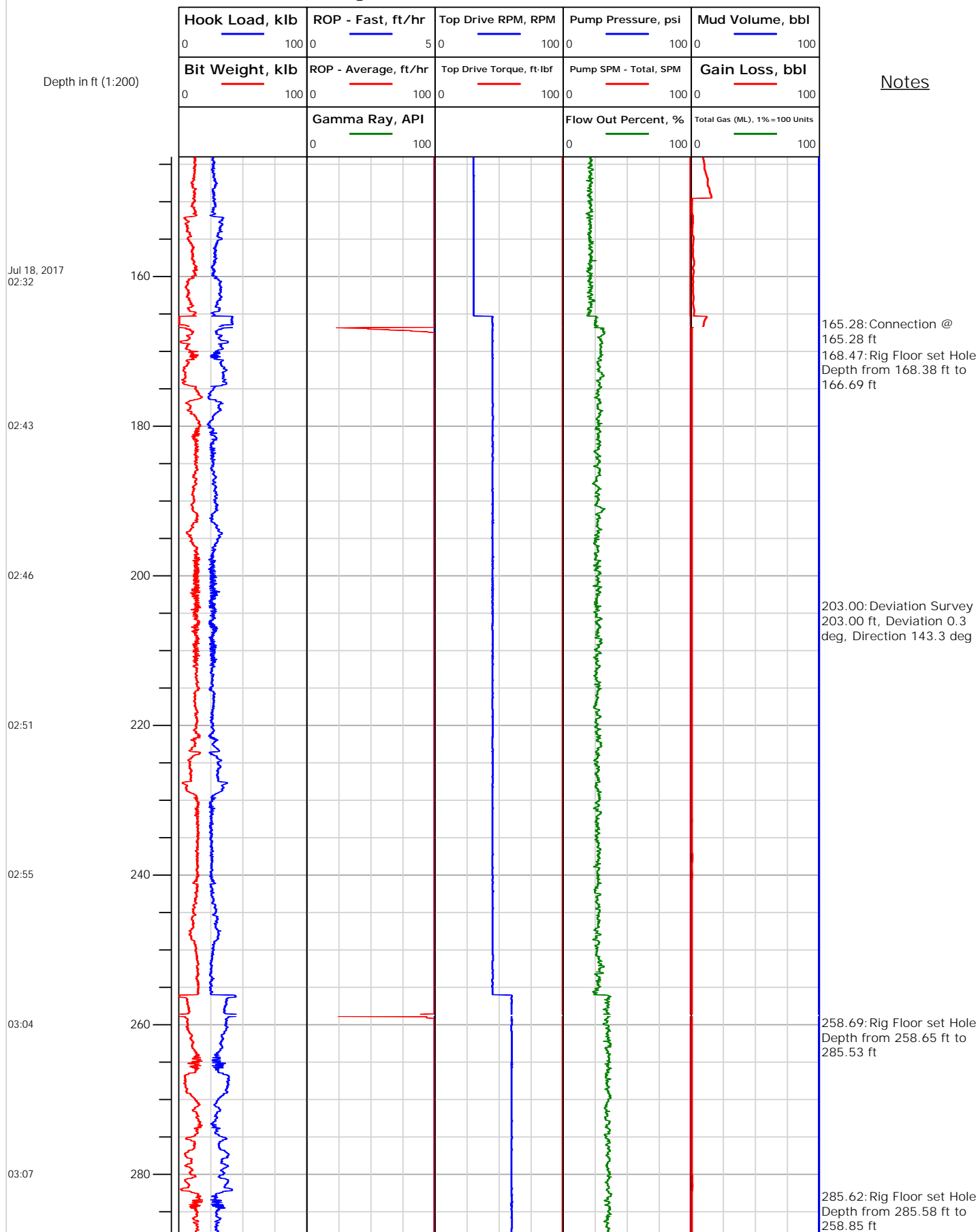
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Contractor: Helmerich & Payne Drlg Co

Well Name: Bruton 19-17E
Rig: 290

Location: M

Notes





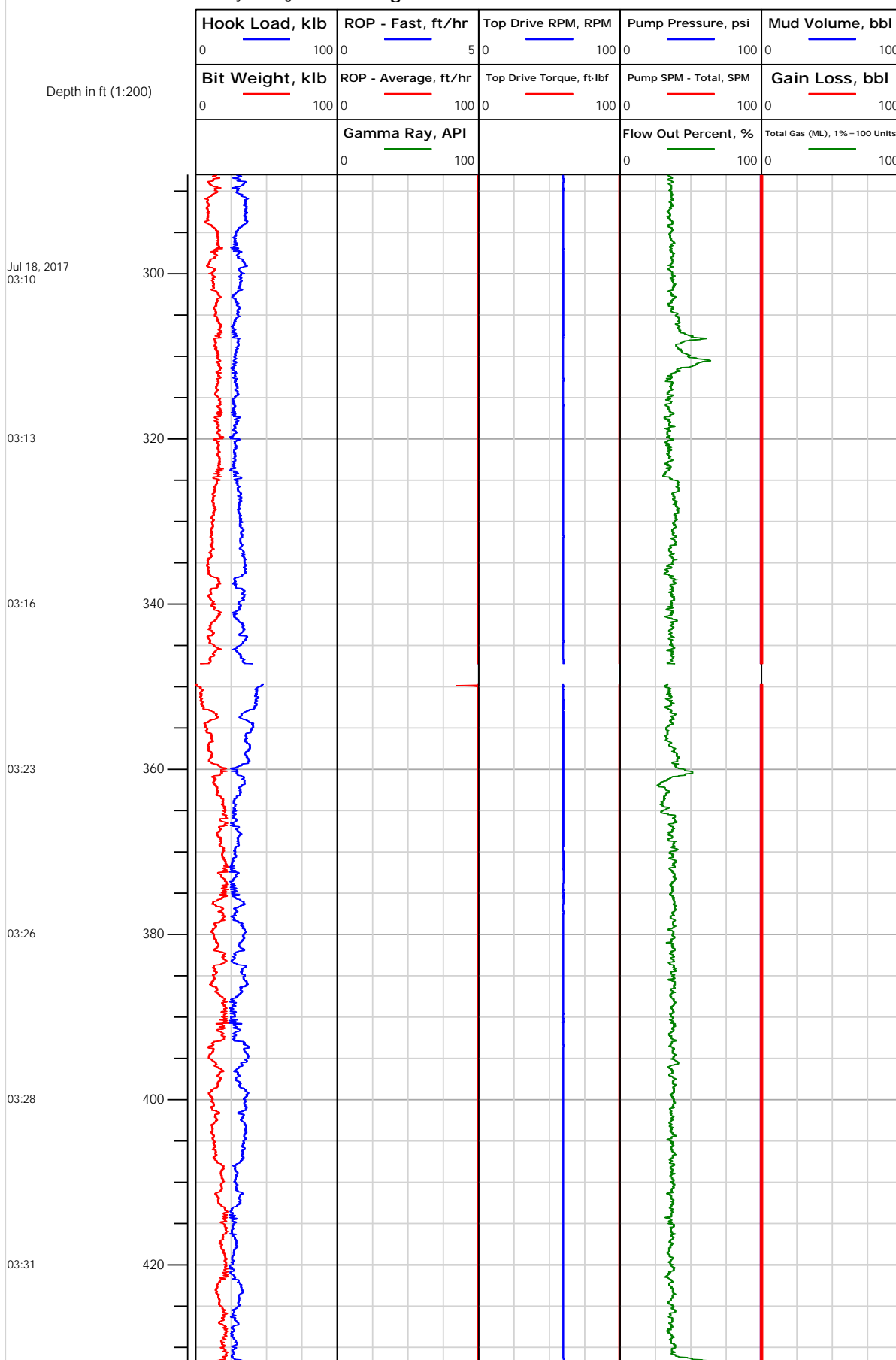
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Contractor: Helmerich & Payne Drlg Co

Well Name: Bruton 19-17E
Rig: 290

Location: M

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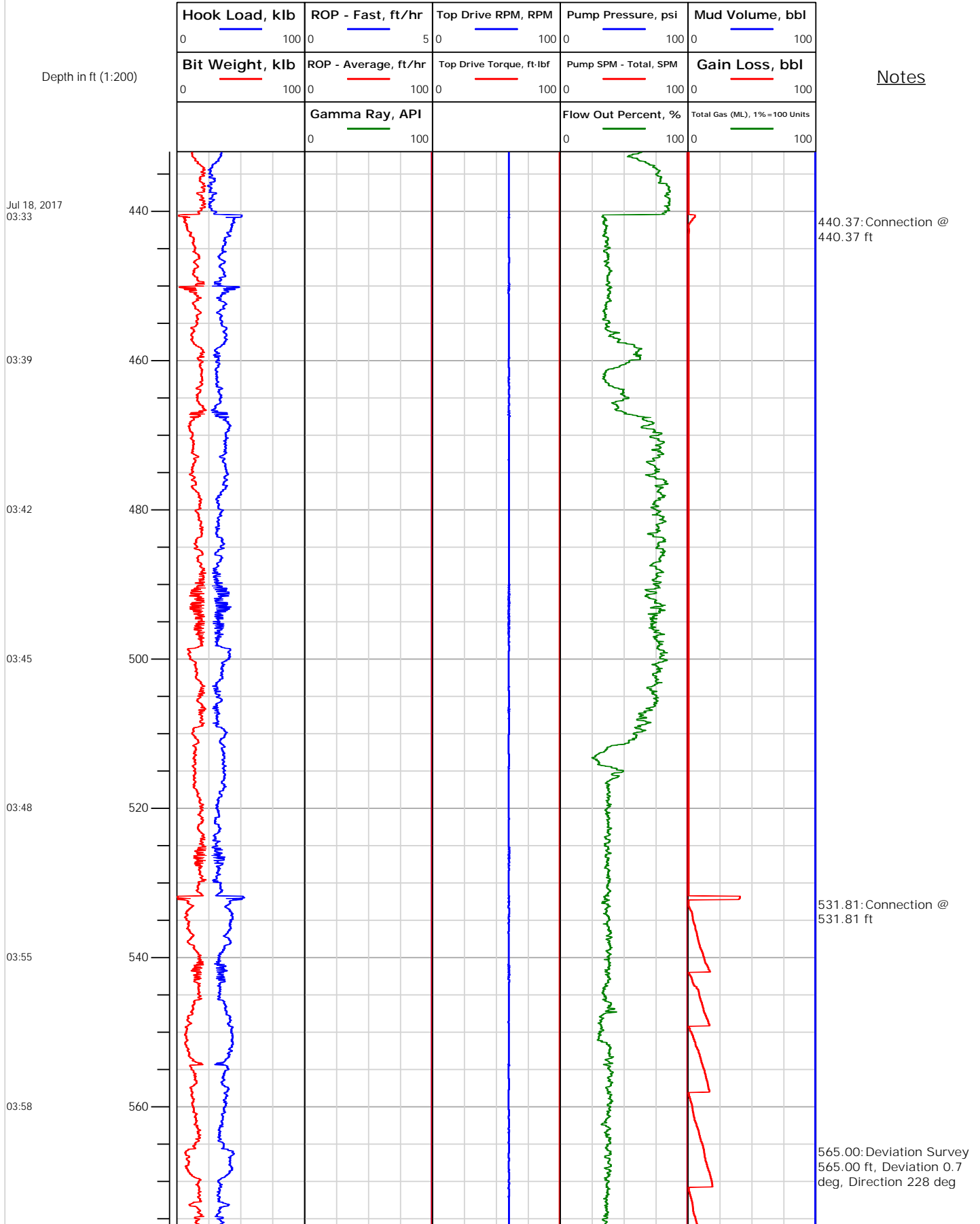
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Well Name: Bruton 19-17E
Rig: 290

Location: M

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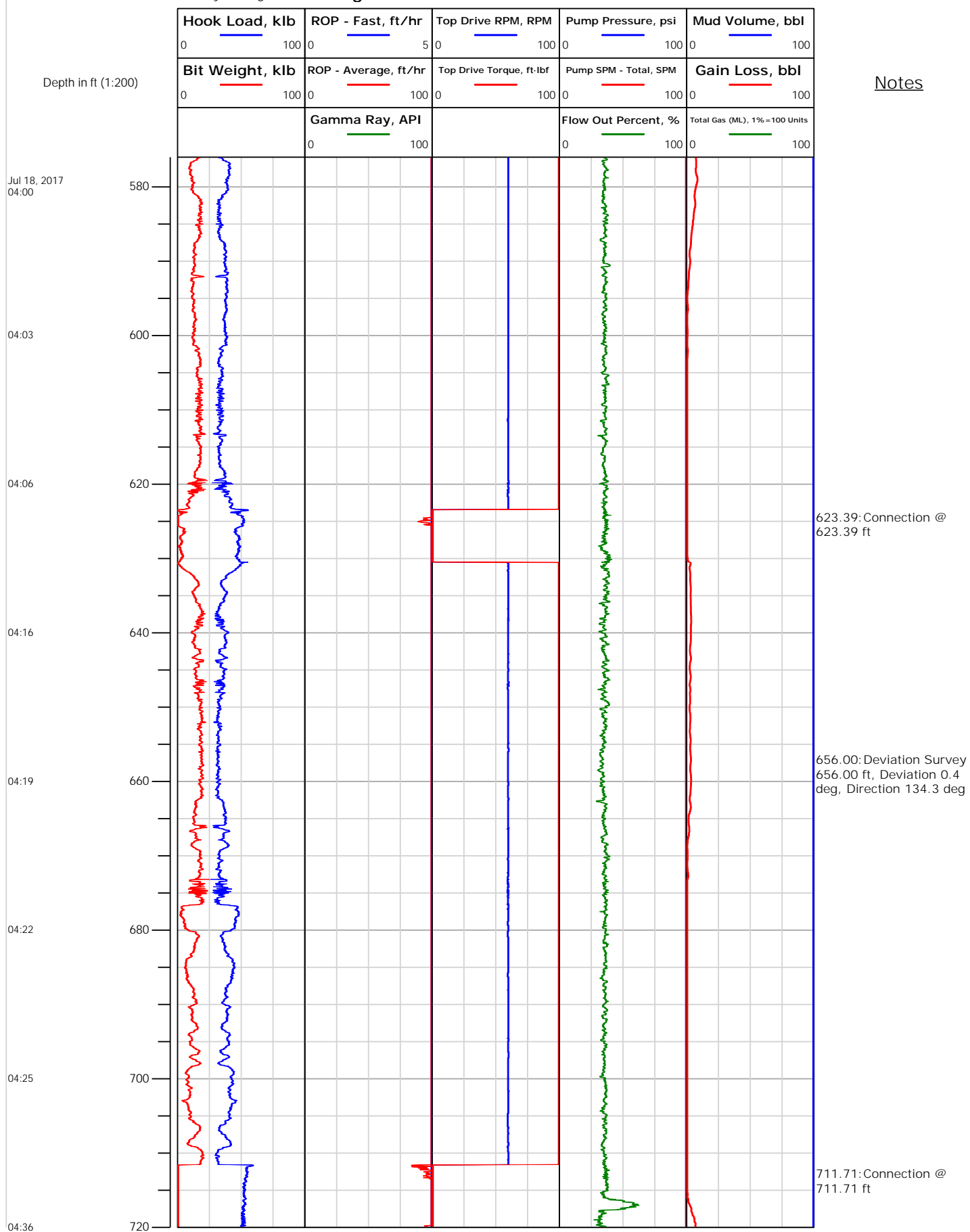
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Contractor: Helmerich & Payne Drlg Co

Well Name: Bruton 19-17E
Rig: 290

Location: M

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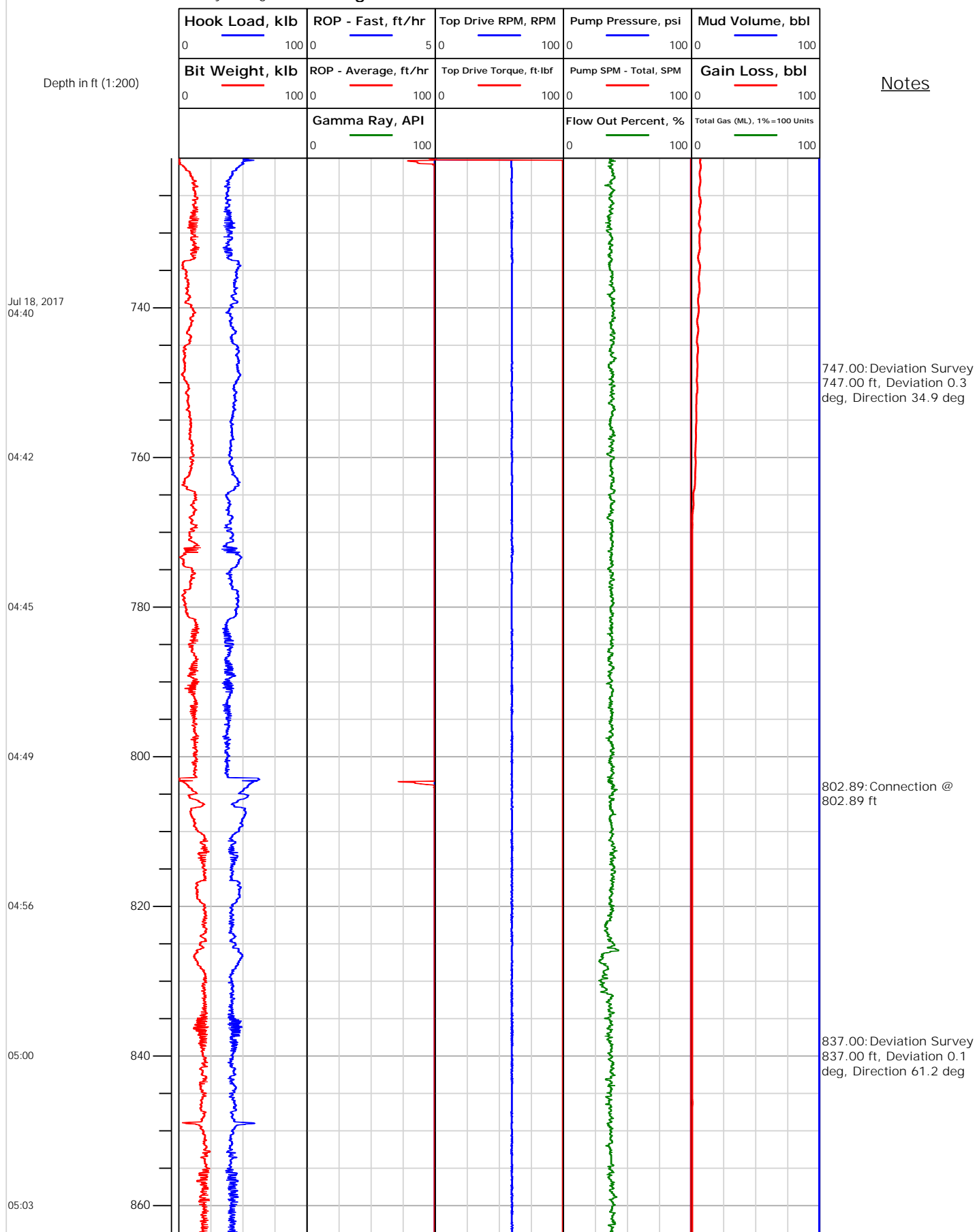
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Electronic Drilling Recorder

Well Name: Bruton 19-17E
Rig: 290

Location: M

Notes





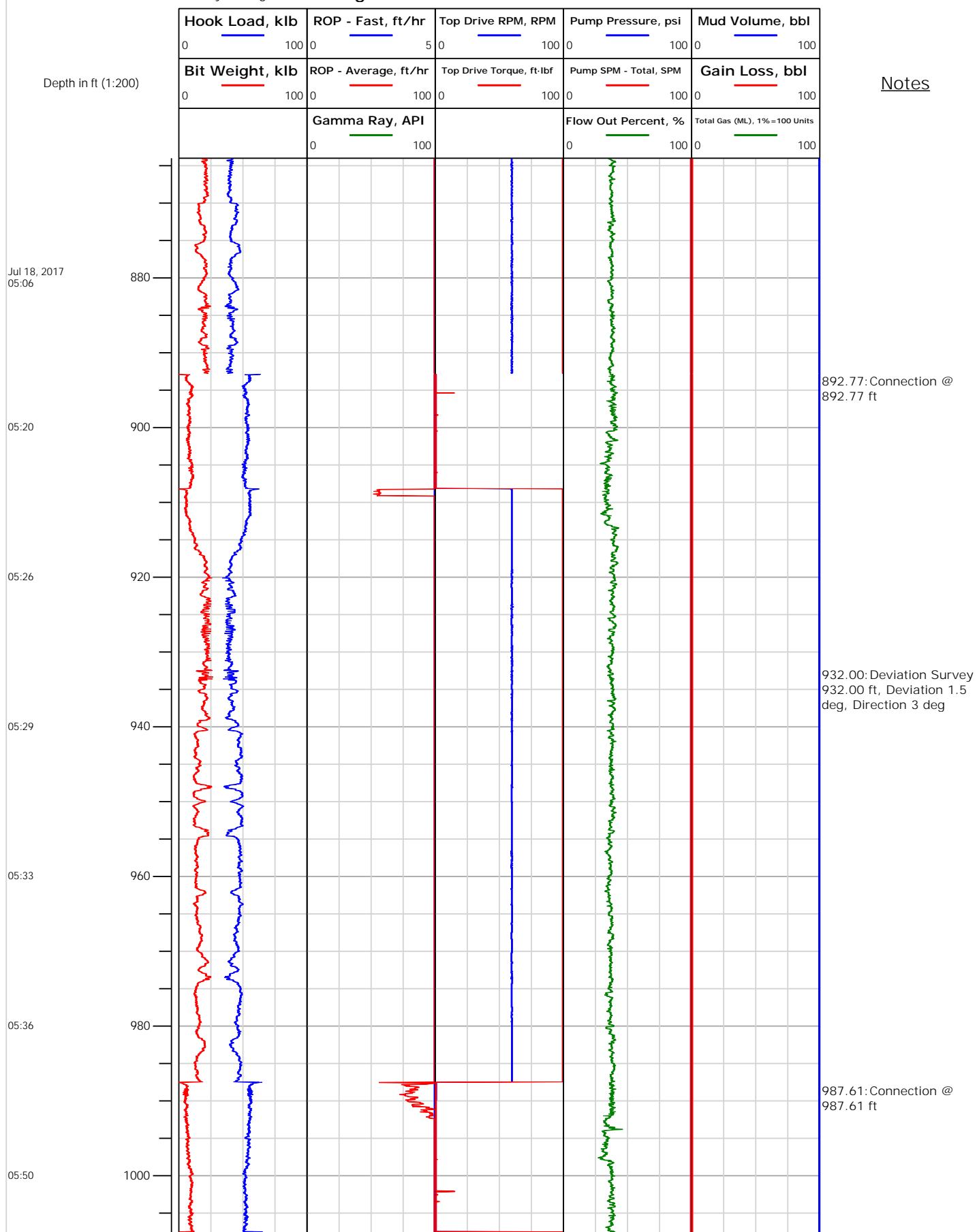
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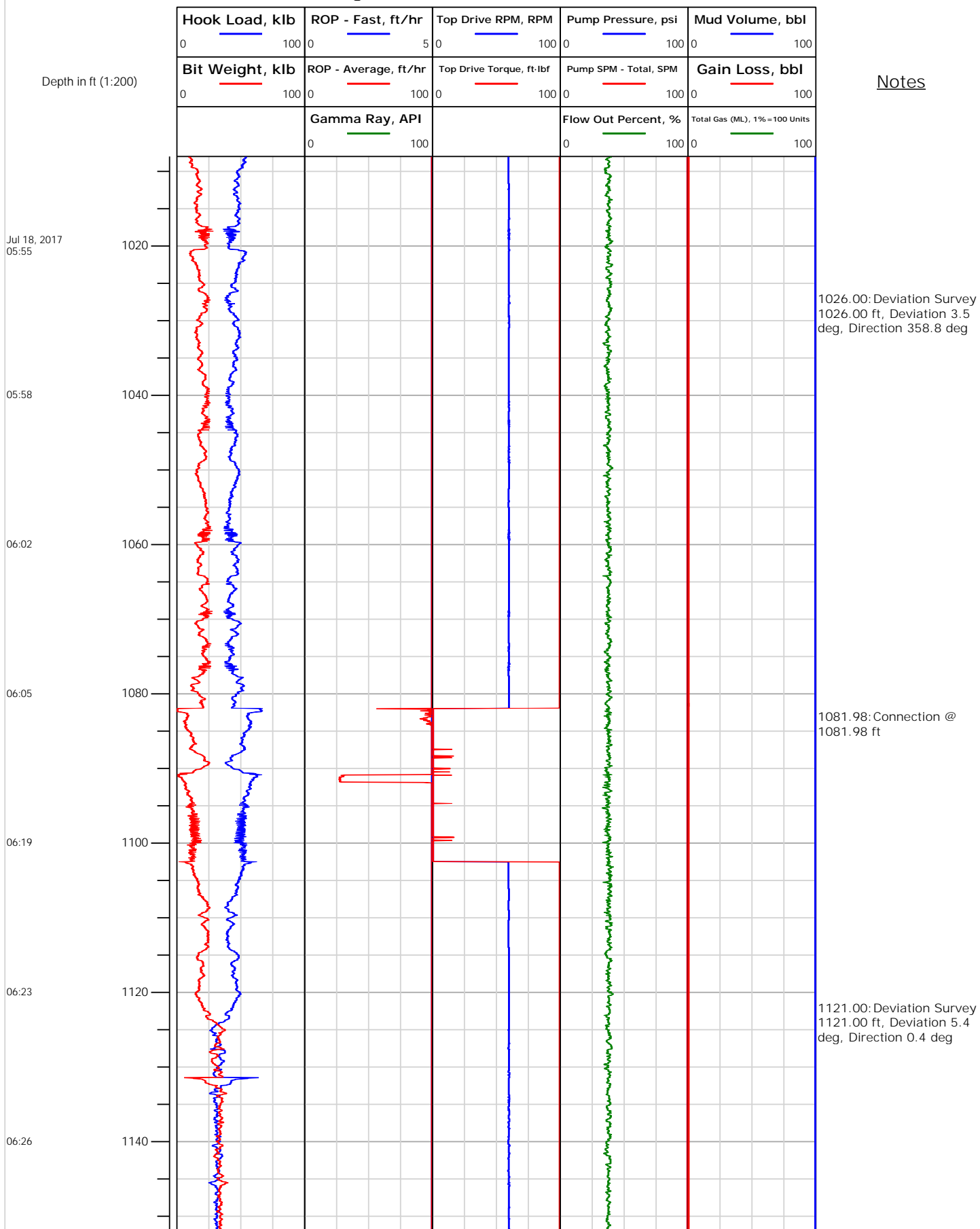
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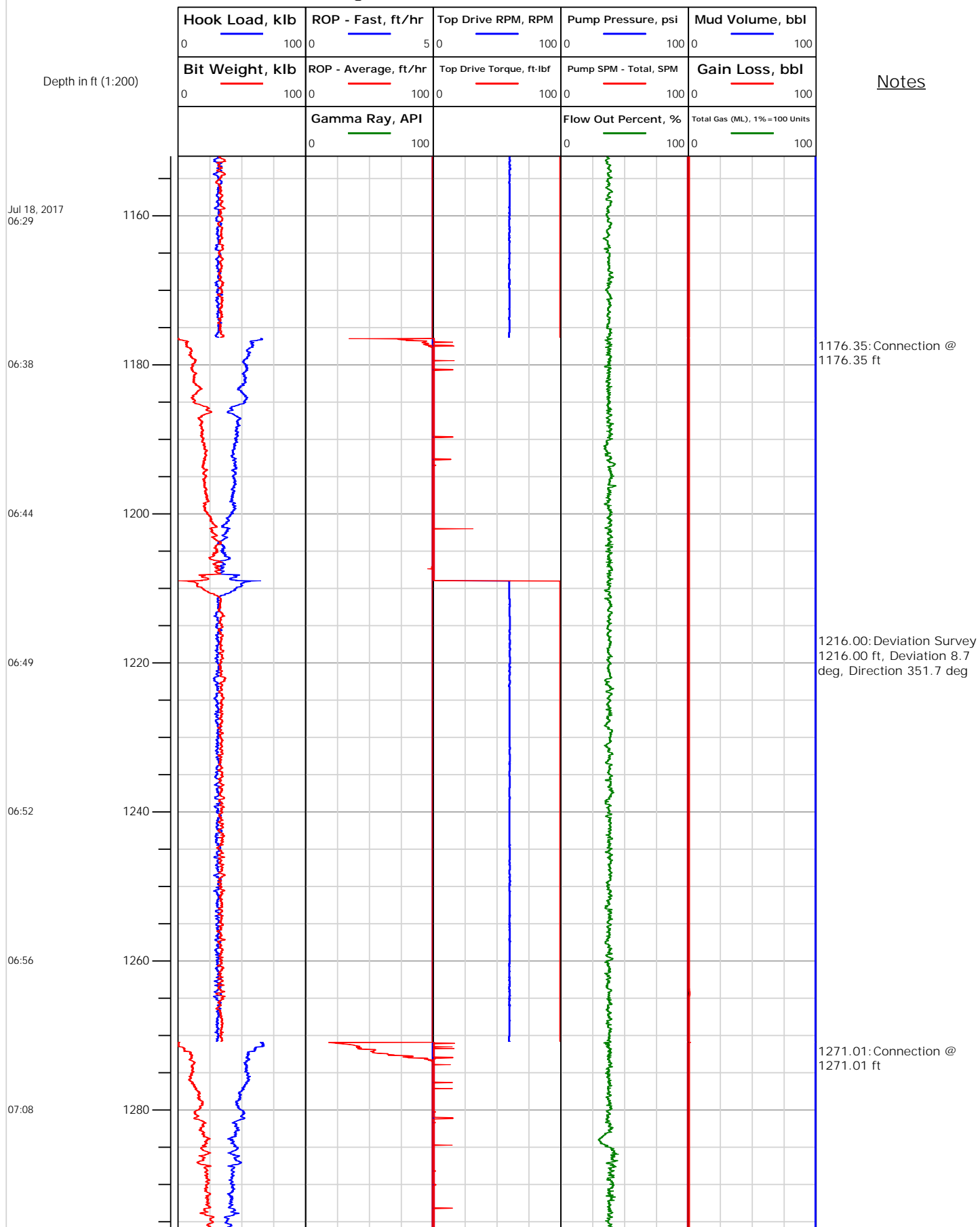
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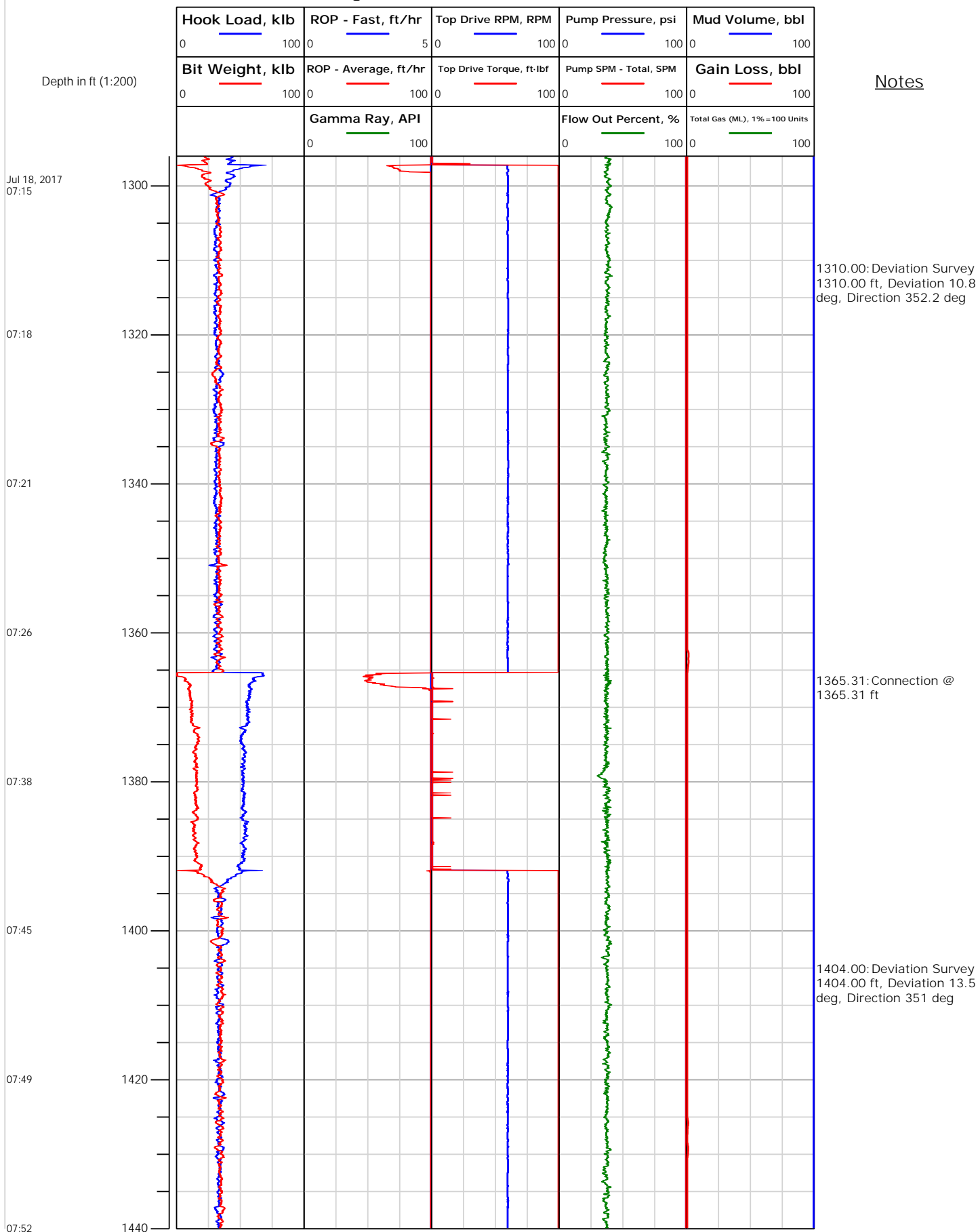
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Rig: 290

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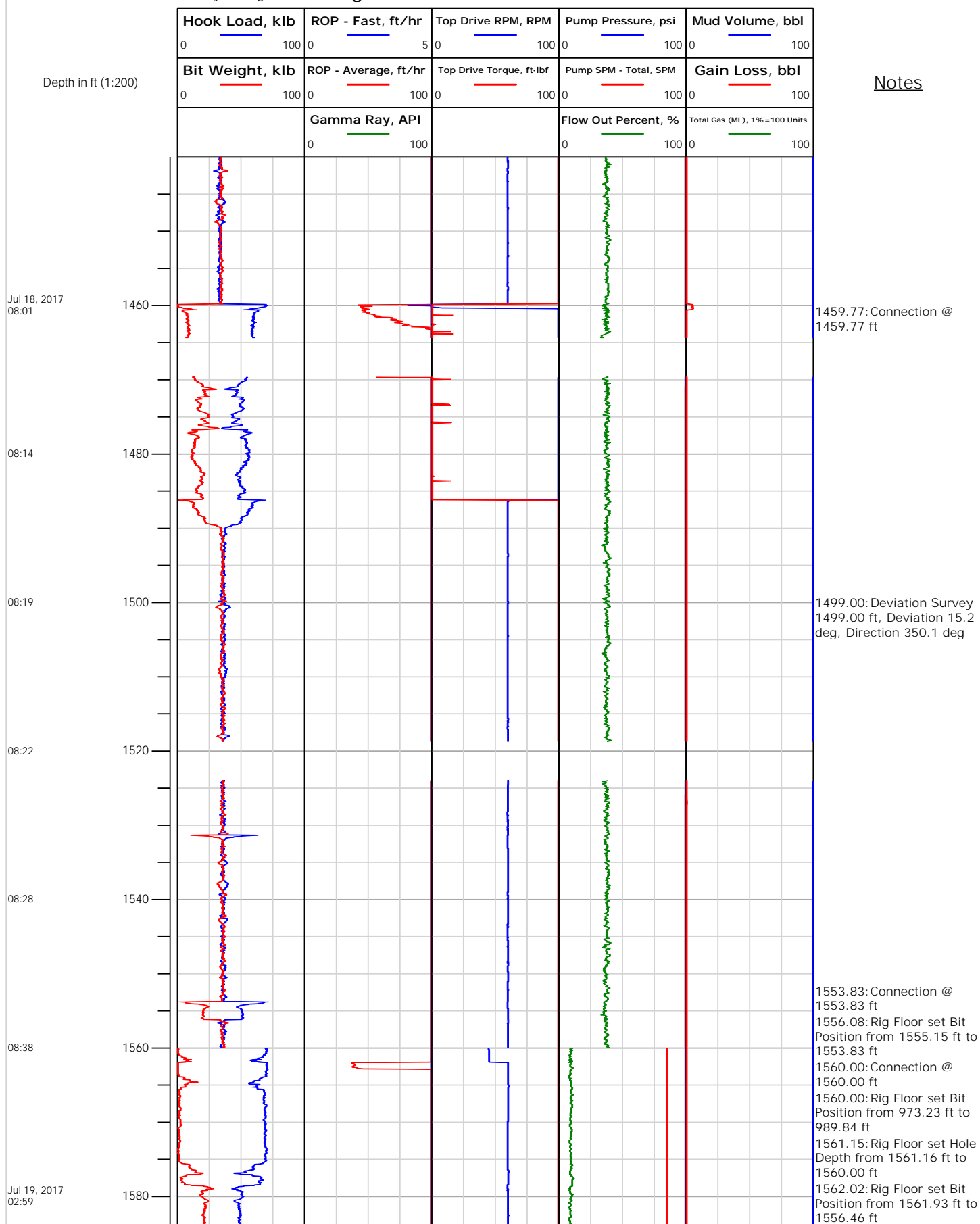
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Electronic Drilling Recorder

Well Name: Bruton 19-17E
Rig: 290

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Electronic Drilling Recorder

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Well Name: Bruton 19-17E
Rig: 290

Location: M

Notes

Depth in ft (1:200)

Jul 19, 2017
03:02

03:05

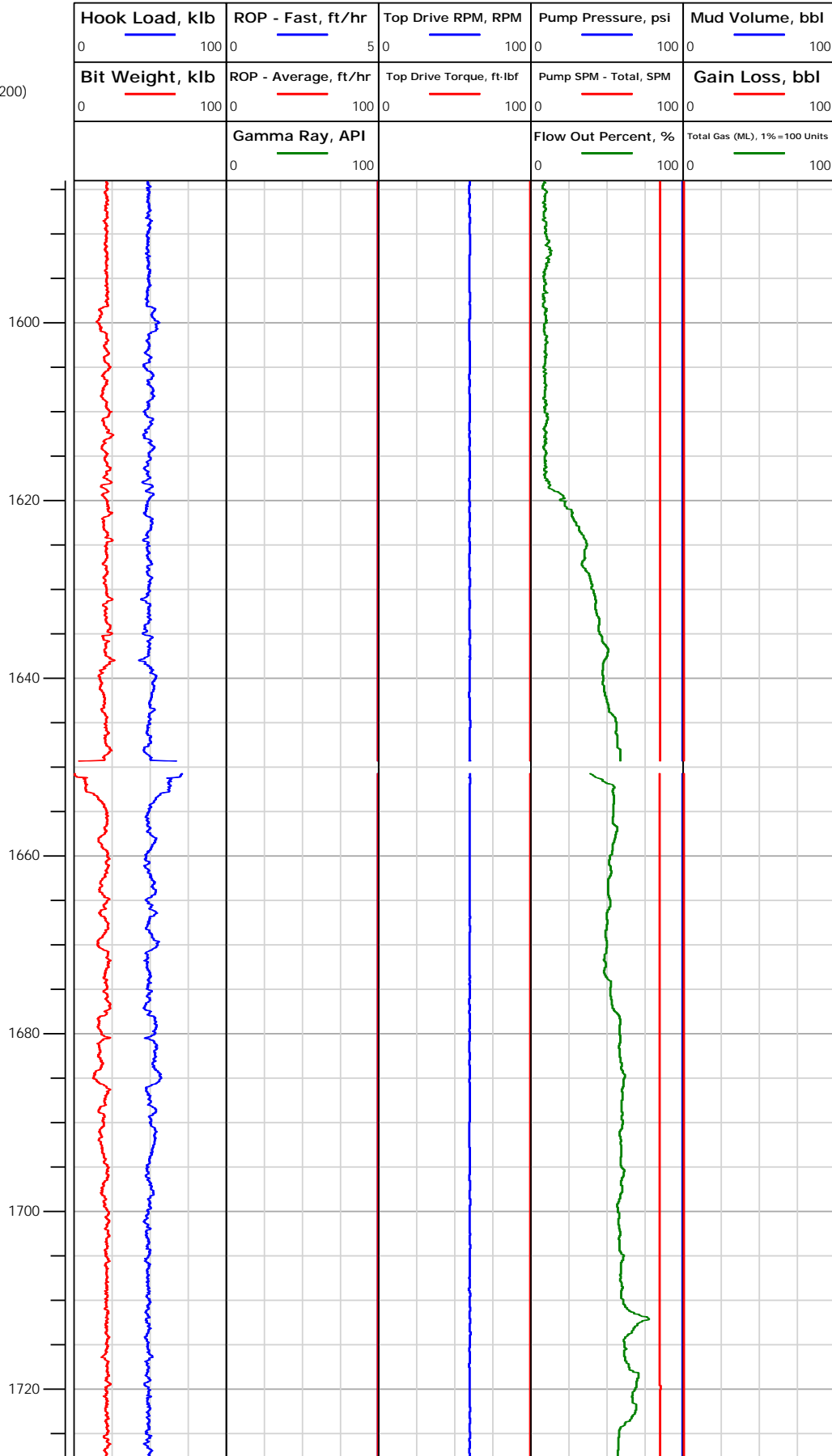
03:08

03:16

03:19

03:21

03:24



1587.85: Rig Floor set Bit Position from 1586.91 ft to 1082.00 ft
1587.85: Rig Floor set Bit Position from 1082.00 ft to 1054.15 ft
1587.85: Rig Floor set Hole Depth from 1587.85 ft to 1560.00 ft
1591.00: Deviation Survey 1591.00 ft, Deviation 15.3 deg, Direction 348.4 deg
1604.58: Rig Floor set Bit Position from 1522.83 ft to 1478.25 ft
1604.58: Rig Floor set Hole Depth from 1604.59 ft to 1560.00 ft
1604.58: Rig Floor set Bit Position from 1594.35 ft to 1522.83 ft

1650.68: Connection @ 1650.68 ft

1685.00: Deviation Survey 1685.00 ft, Deviation 14.8 deg, Direction 347.4 deg



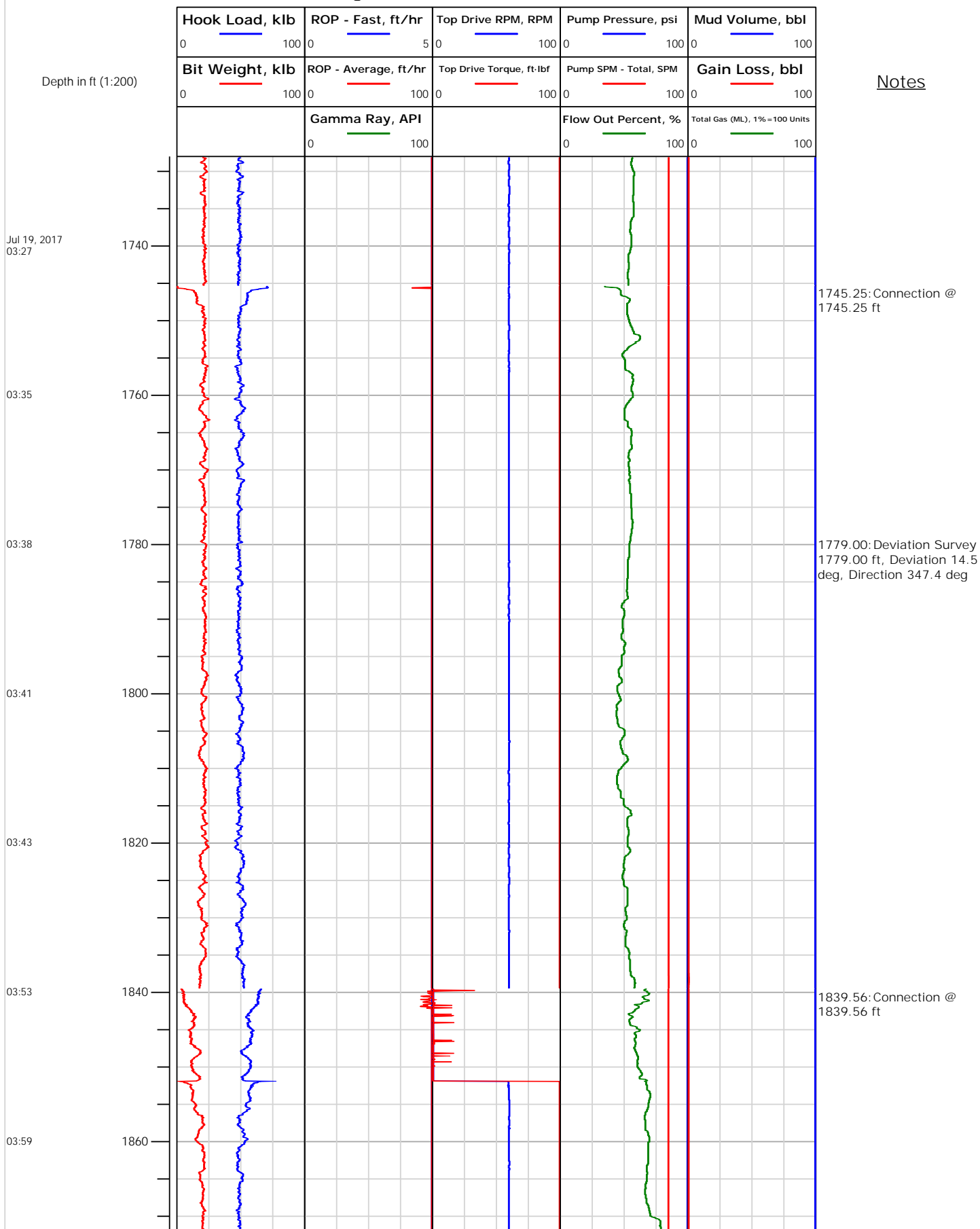
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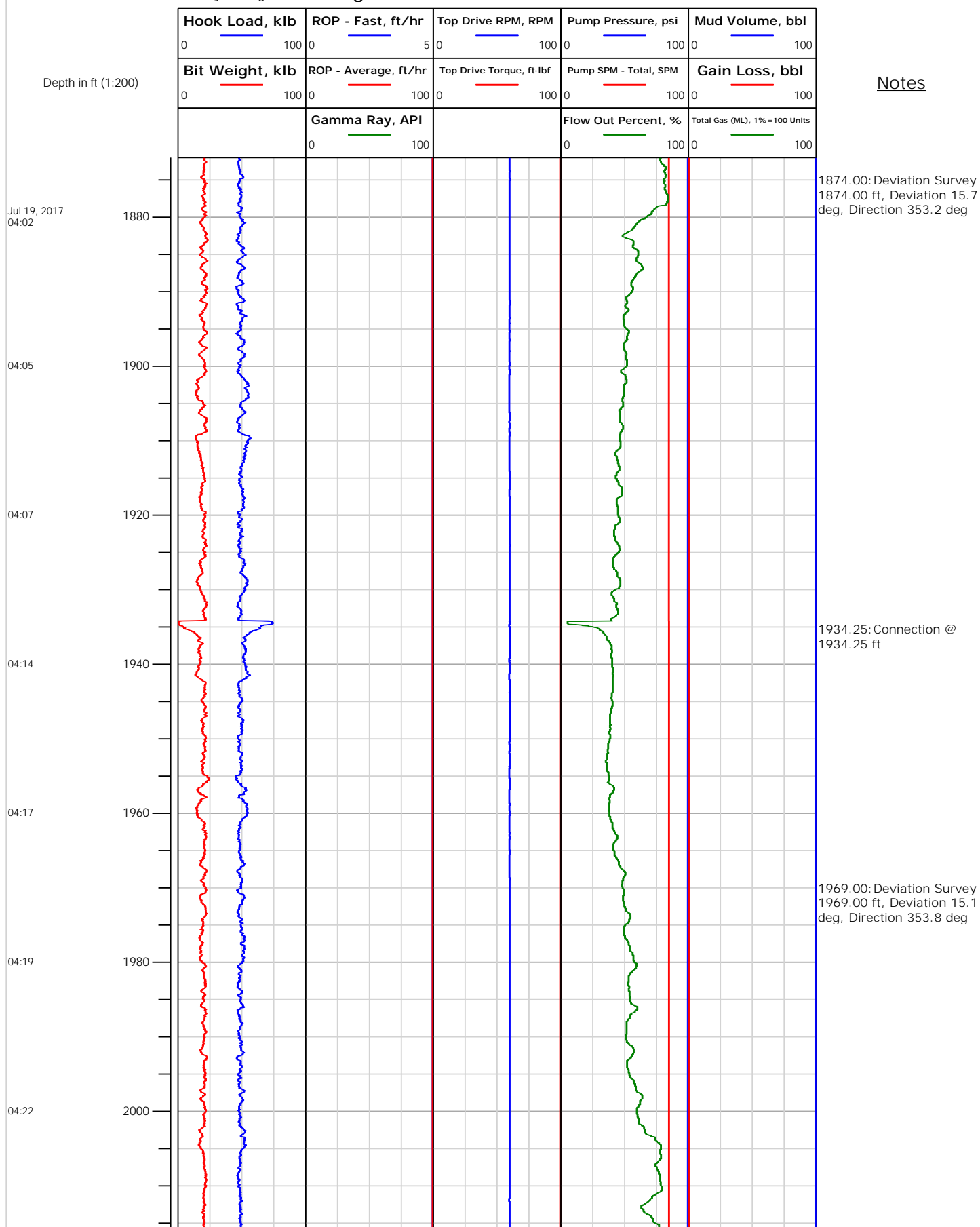
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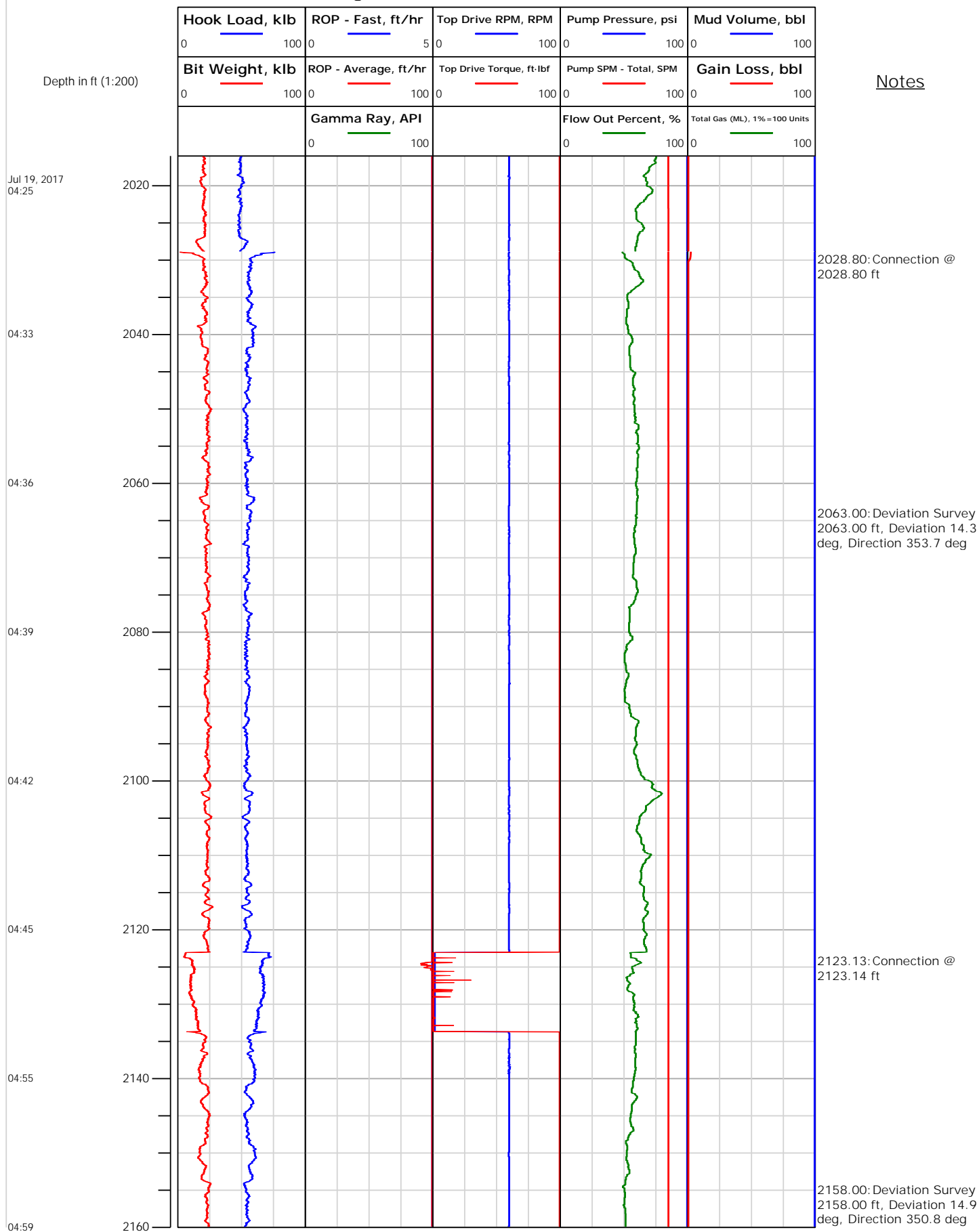
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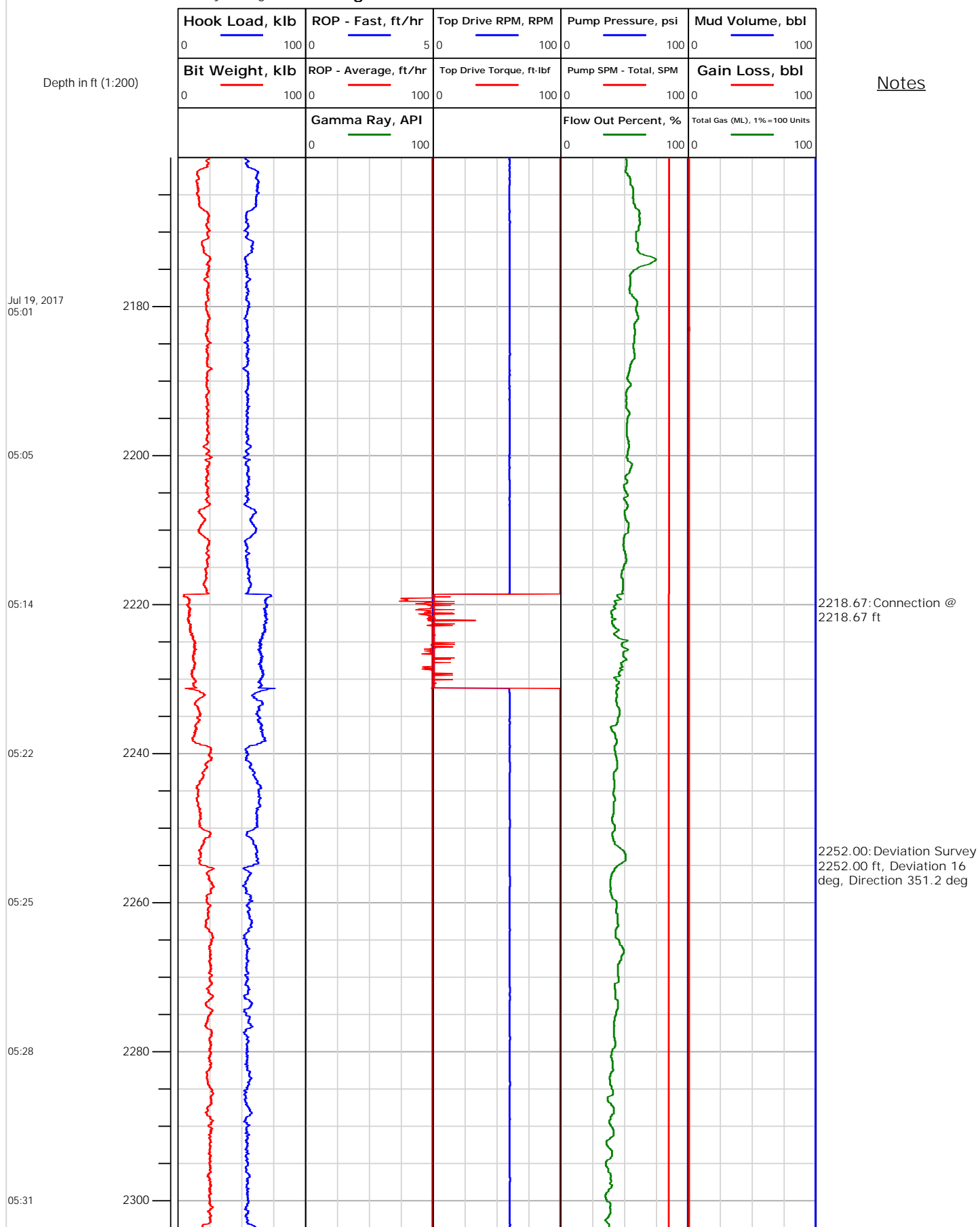
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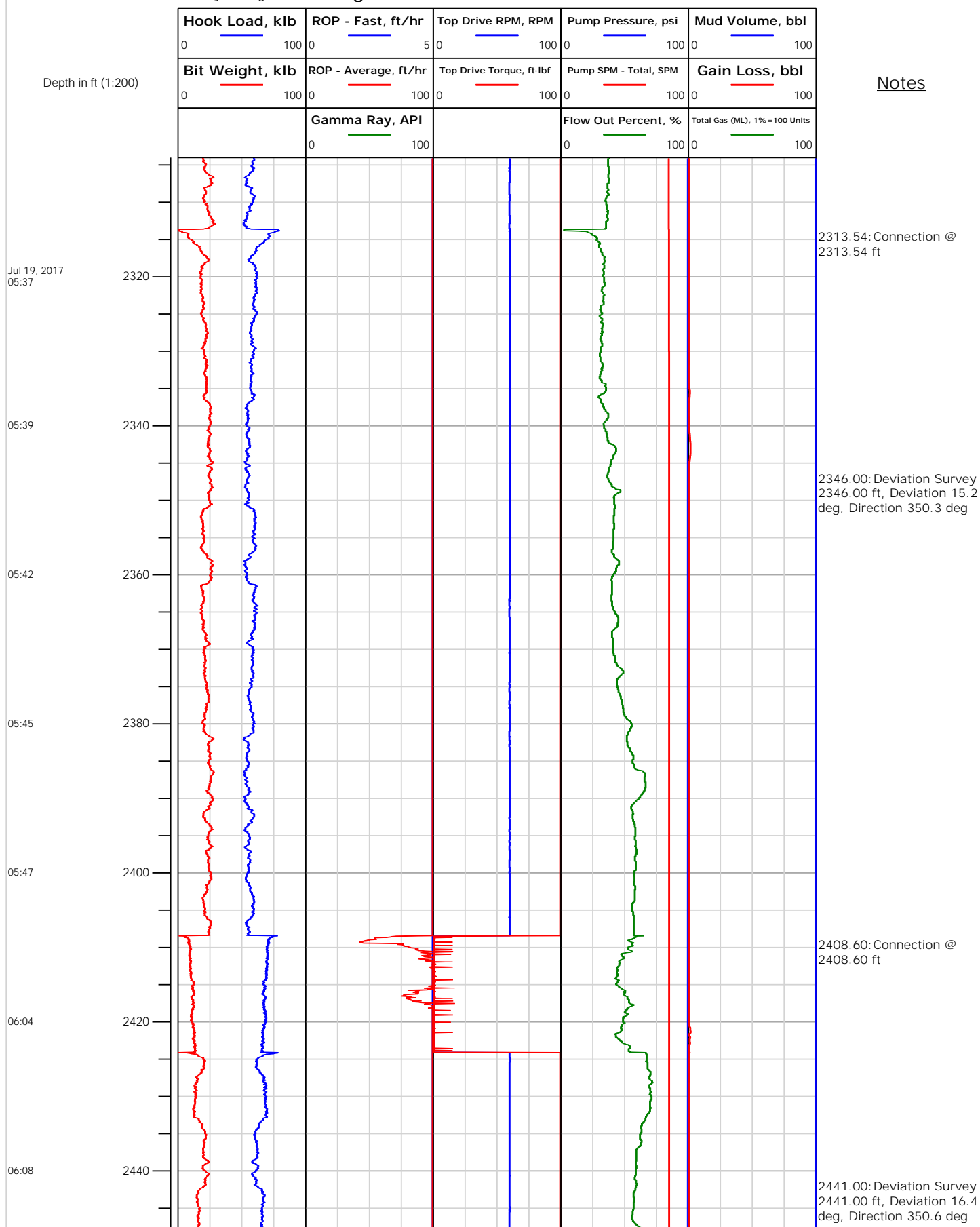
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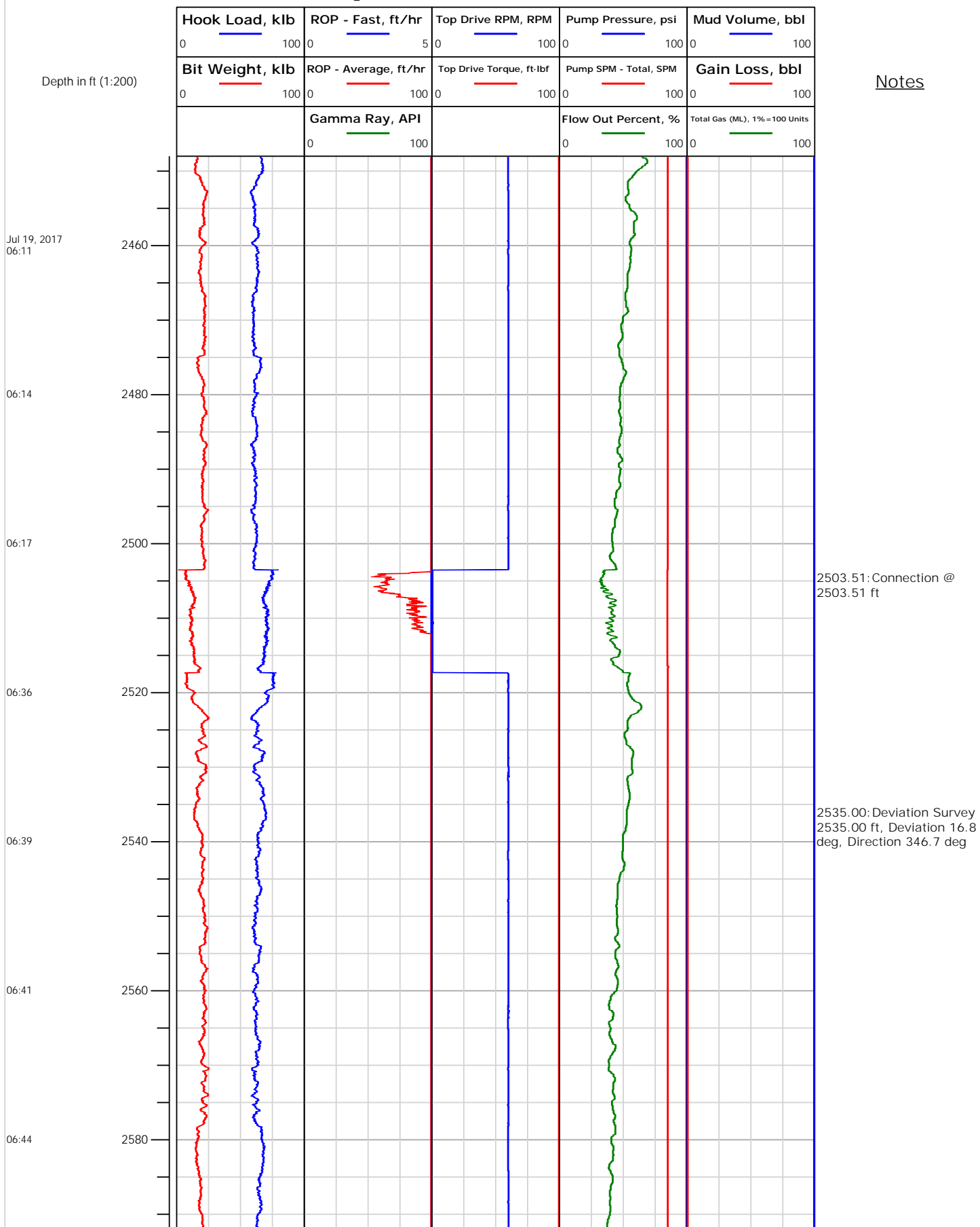
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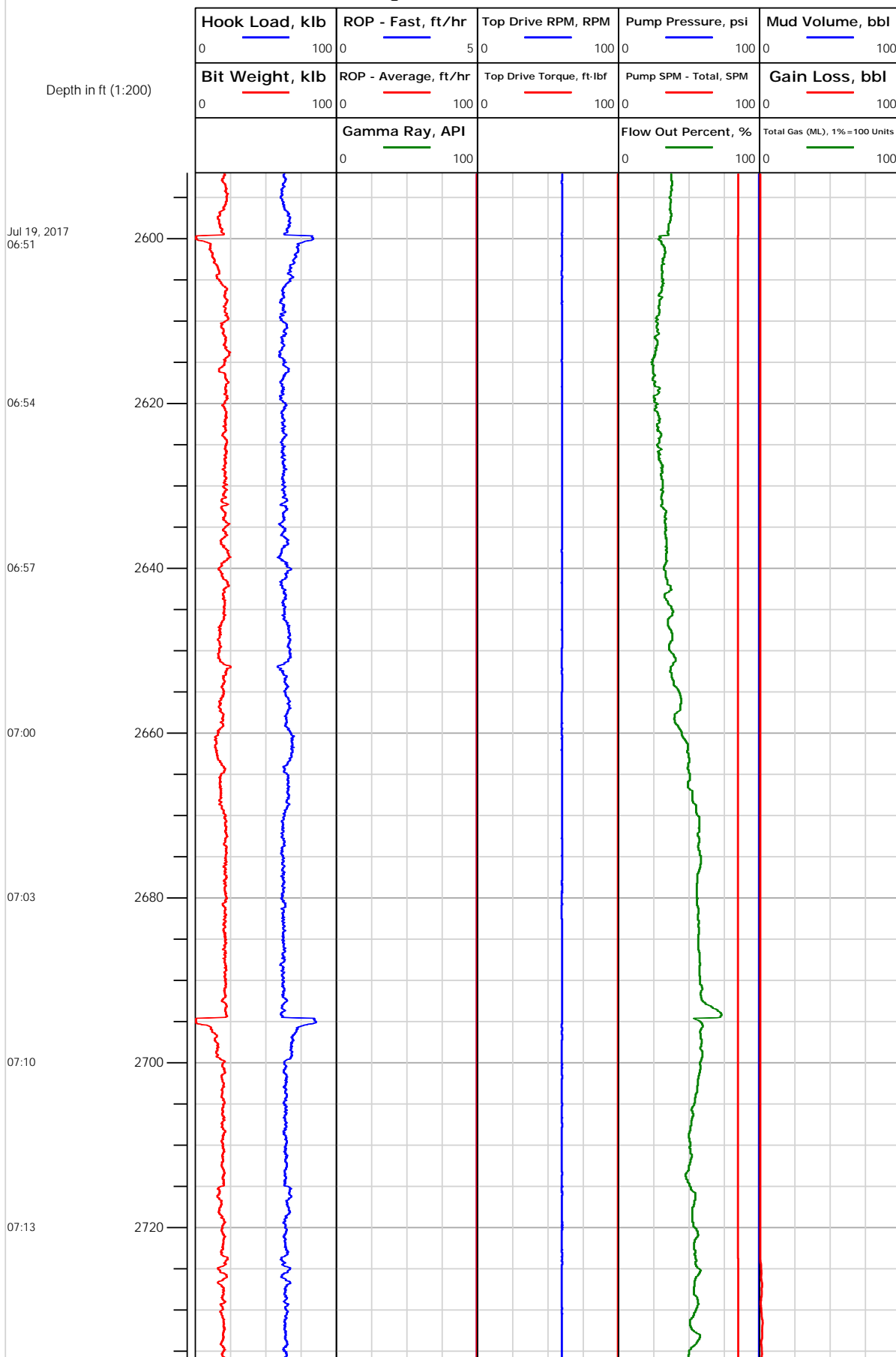
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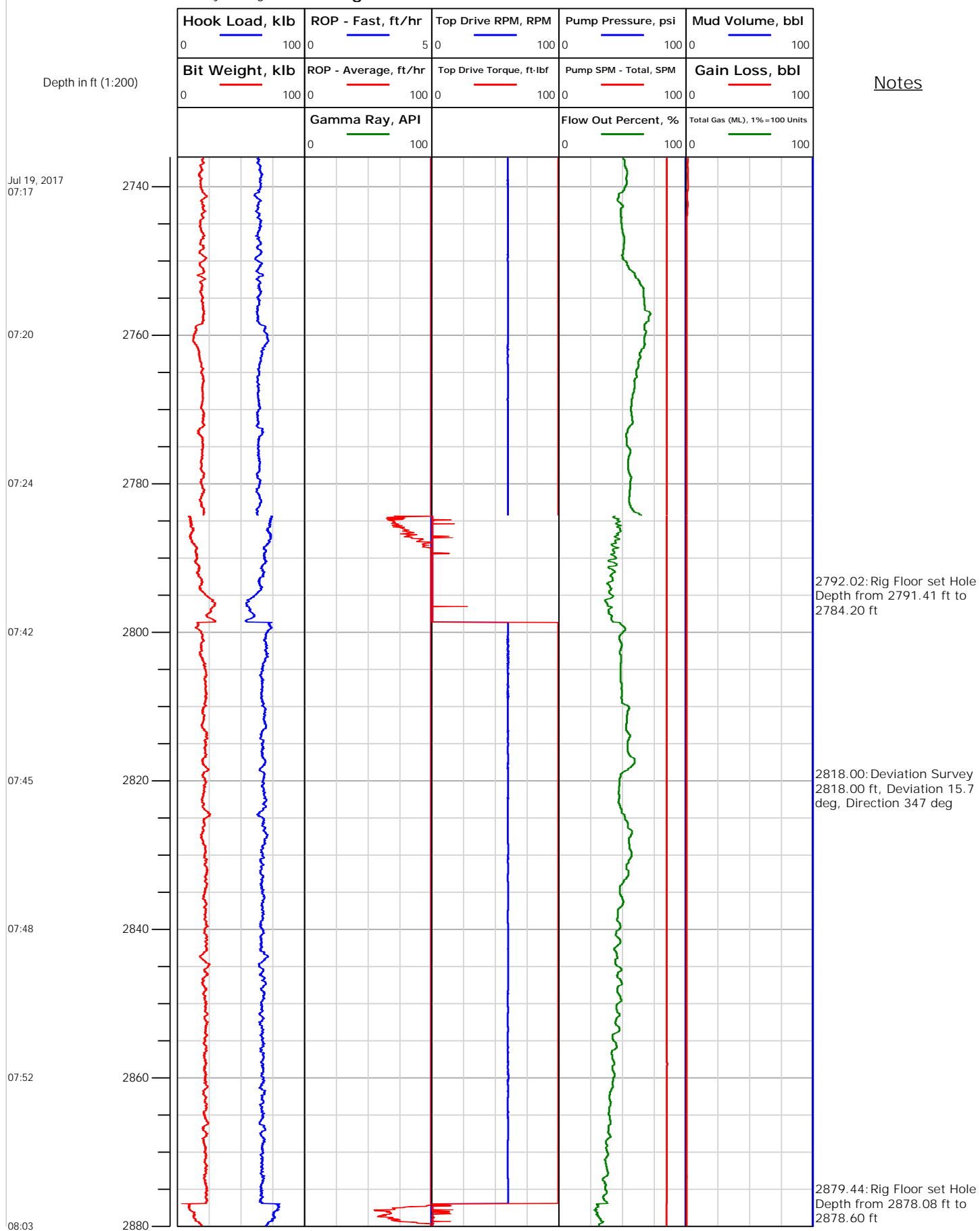
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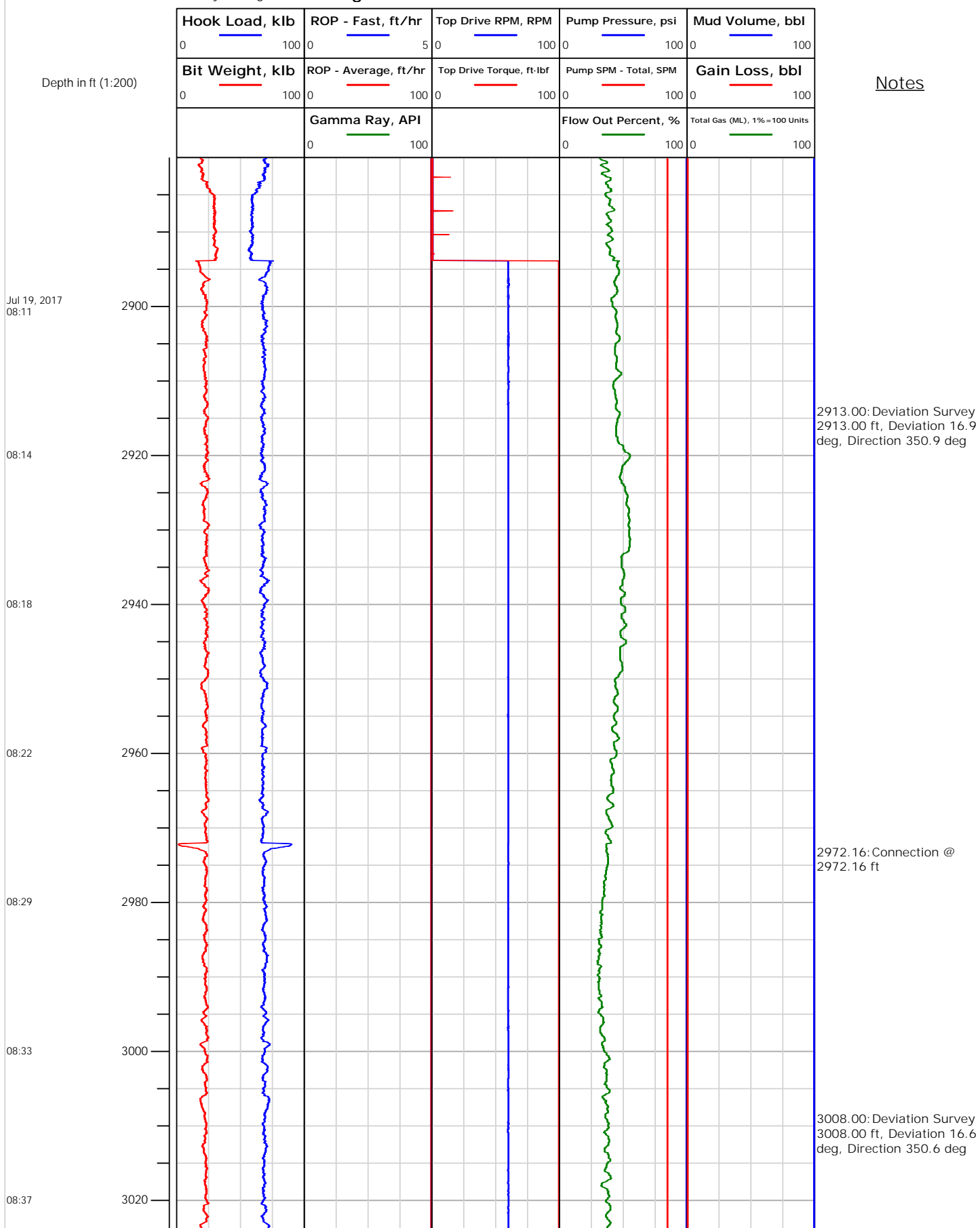
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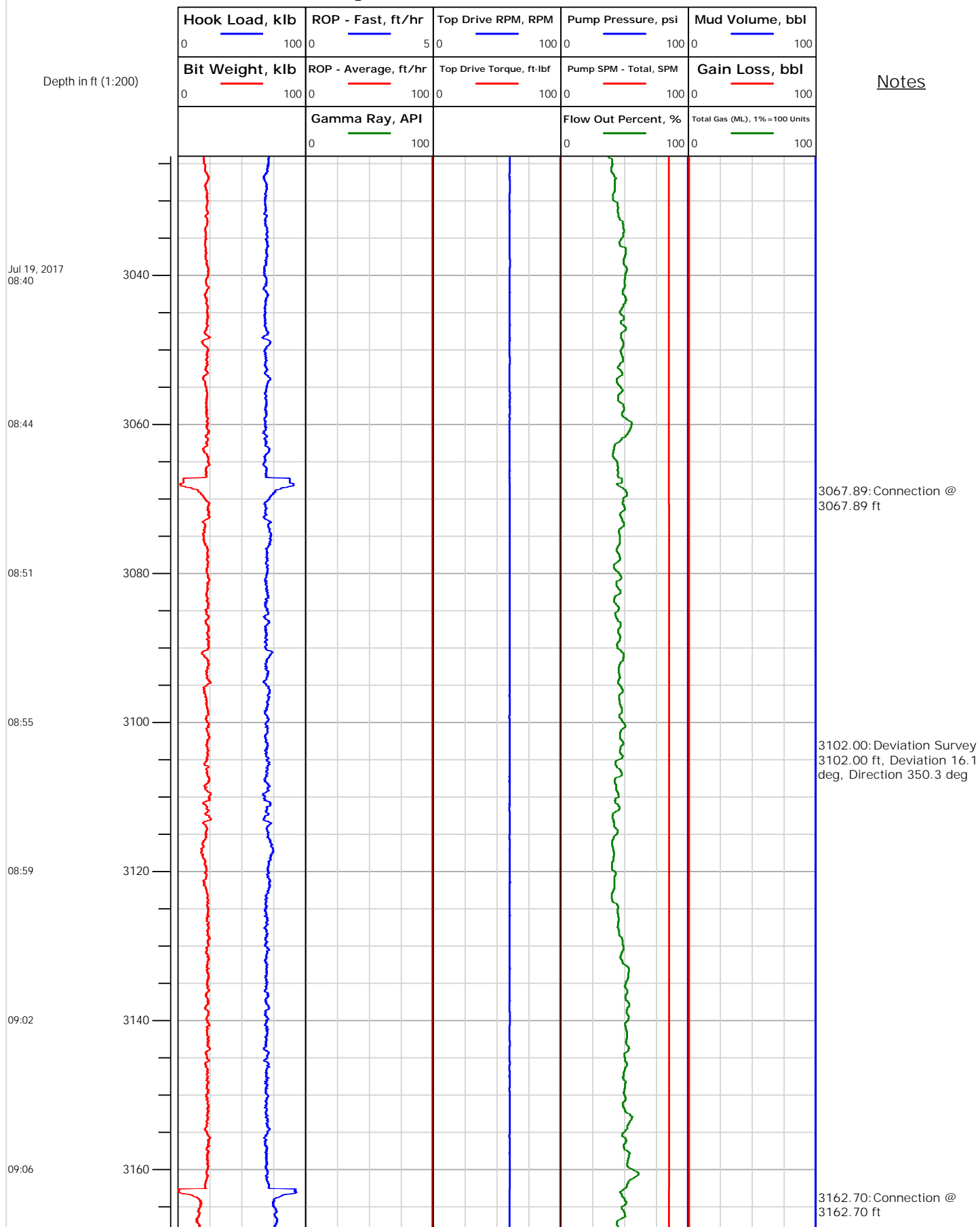
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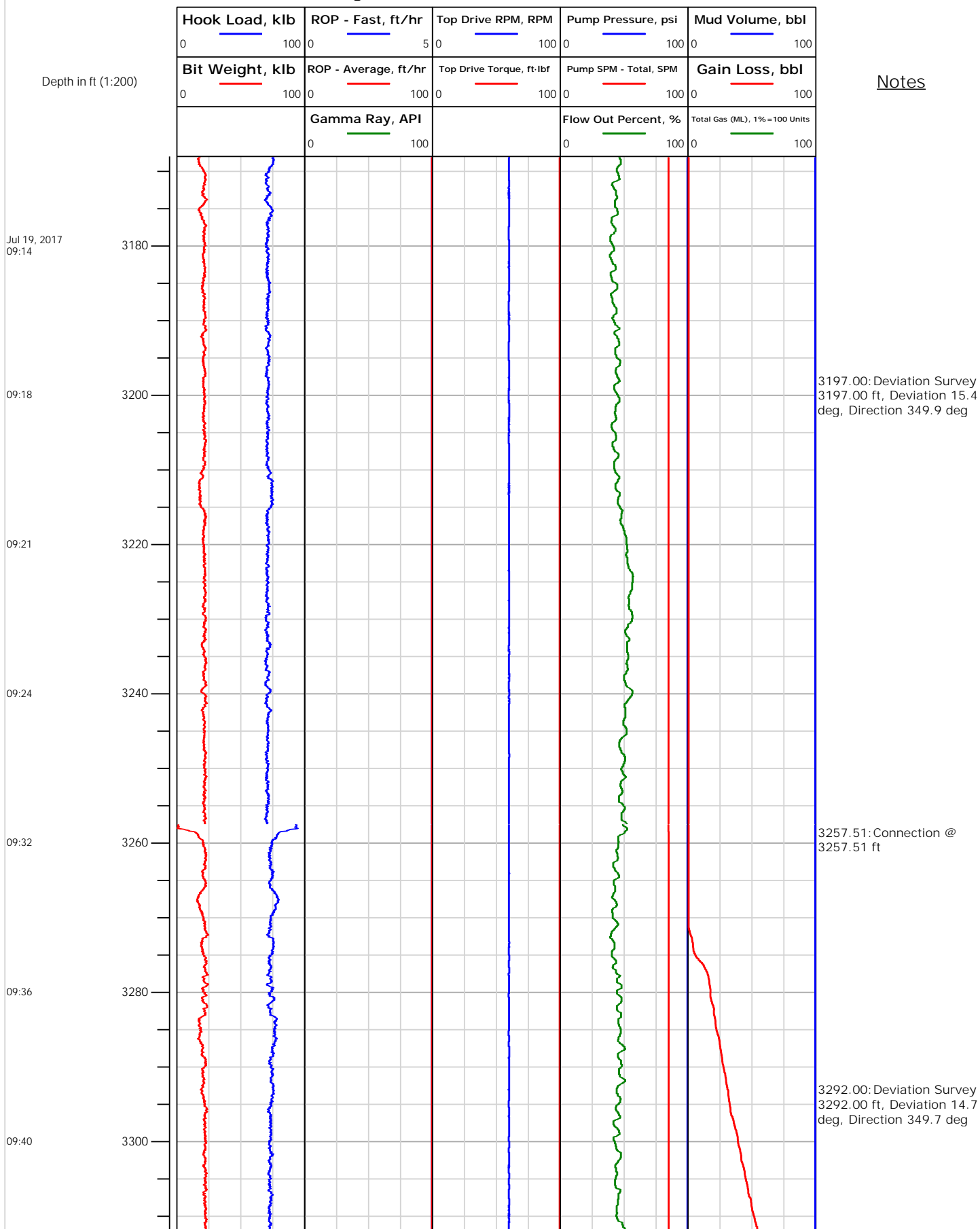
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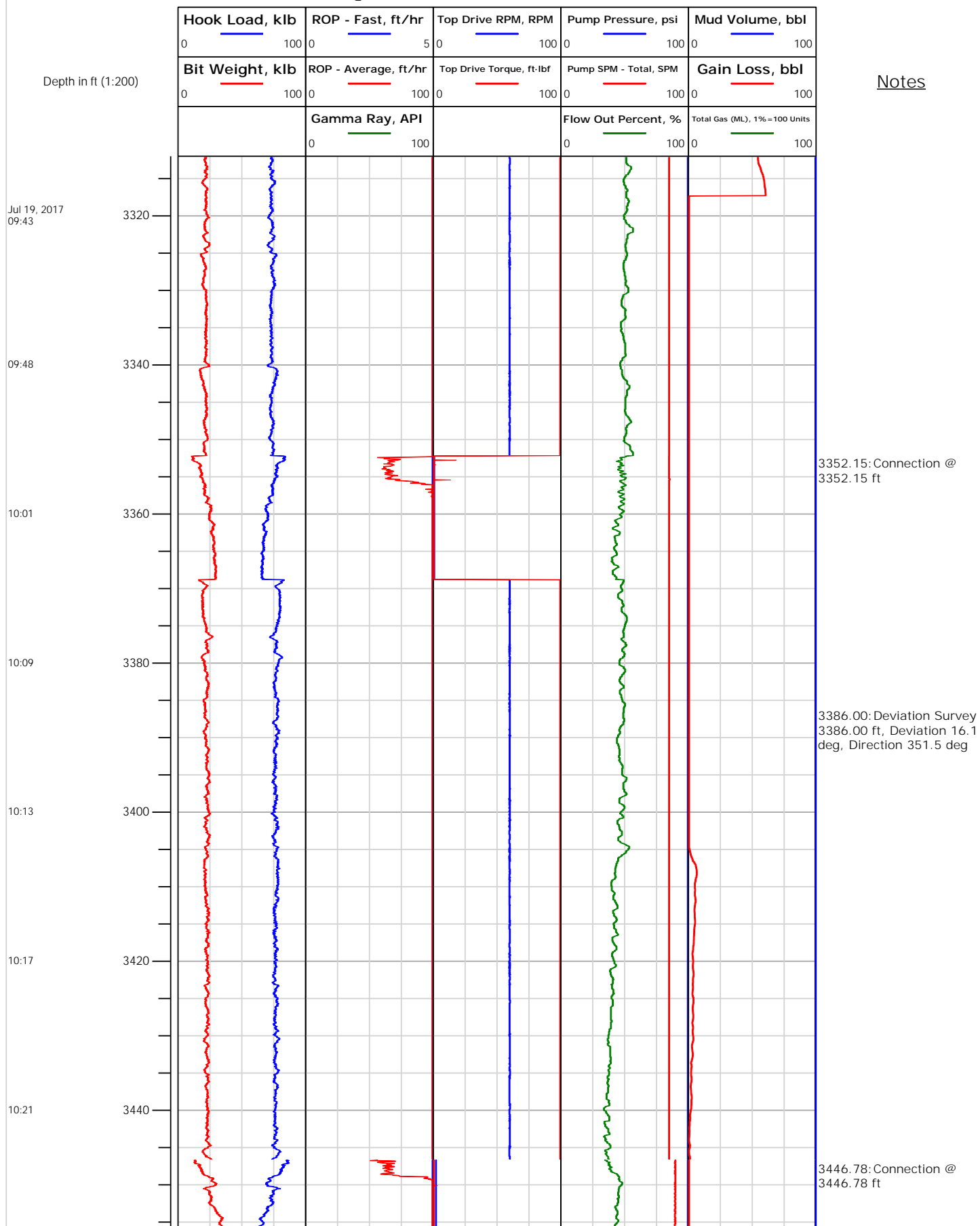
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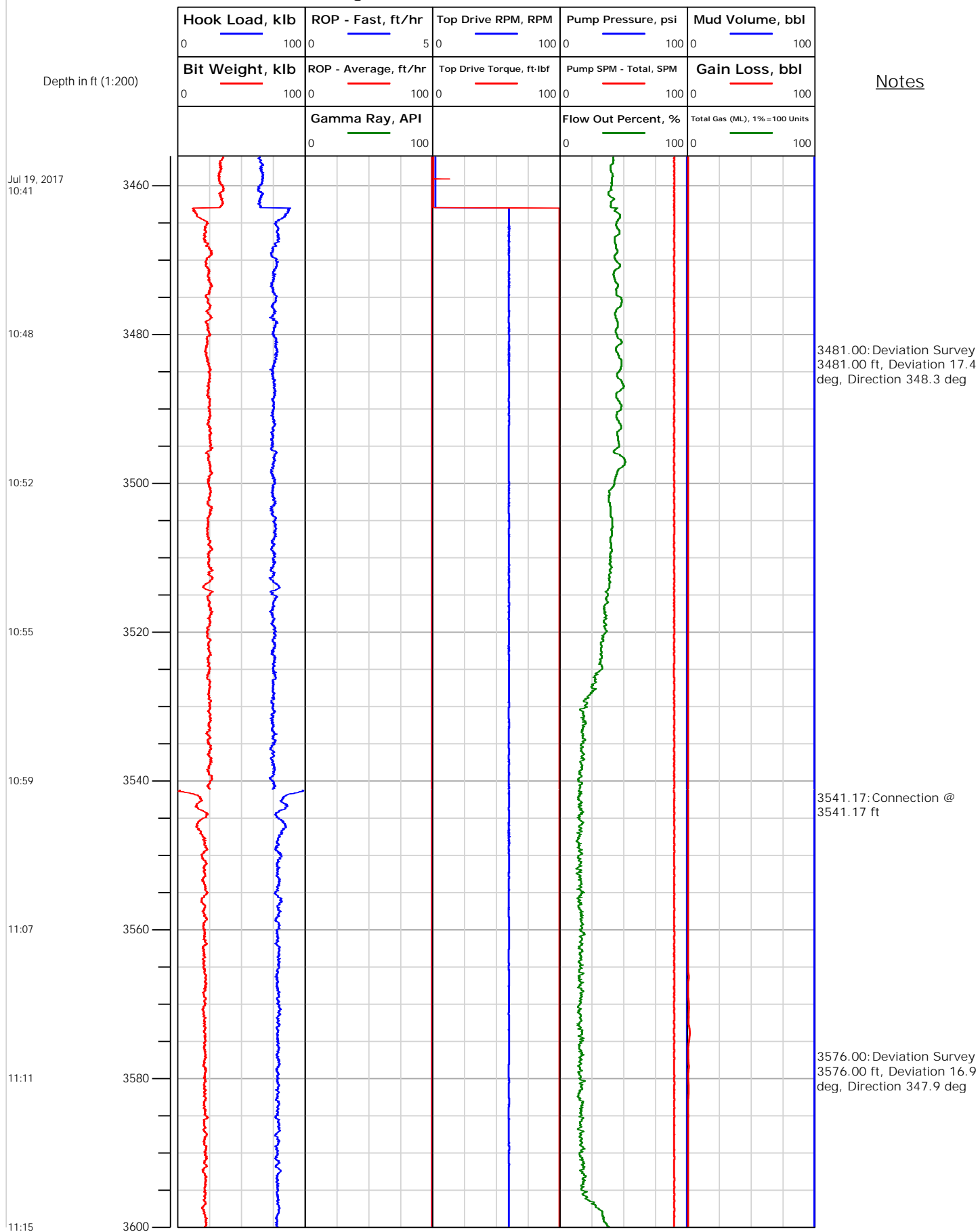
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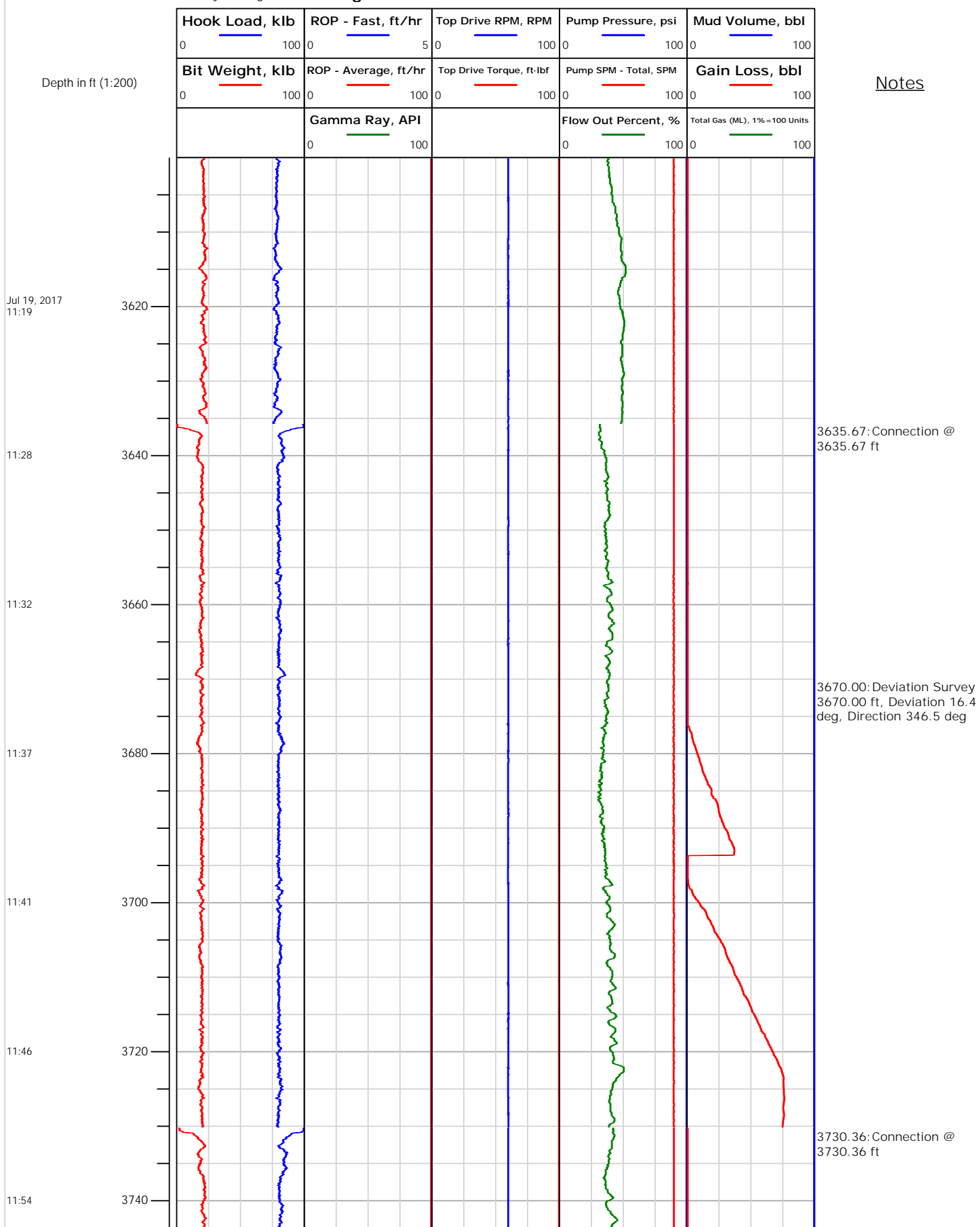
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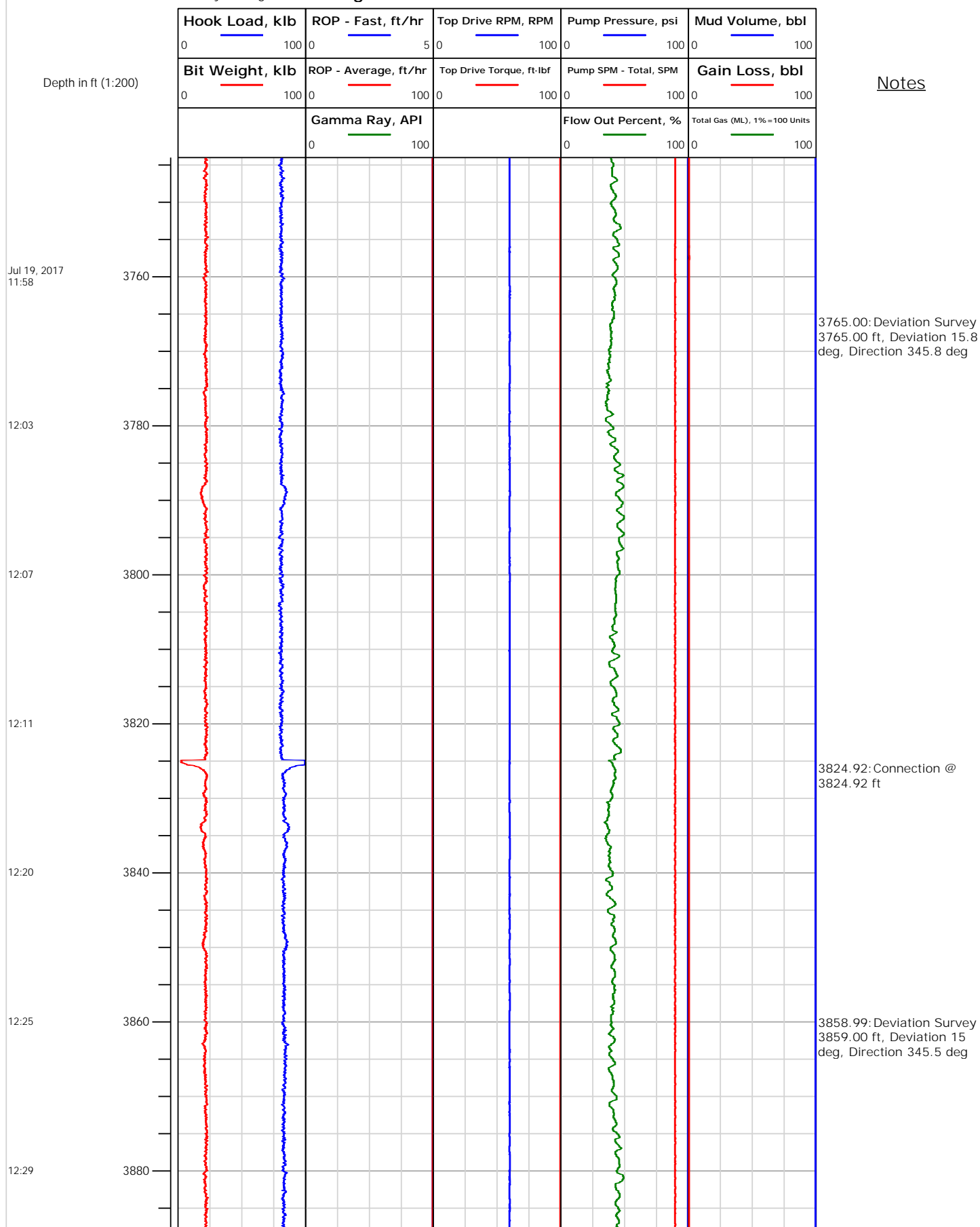
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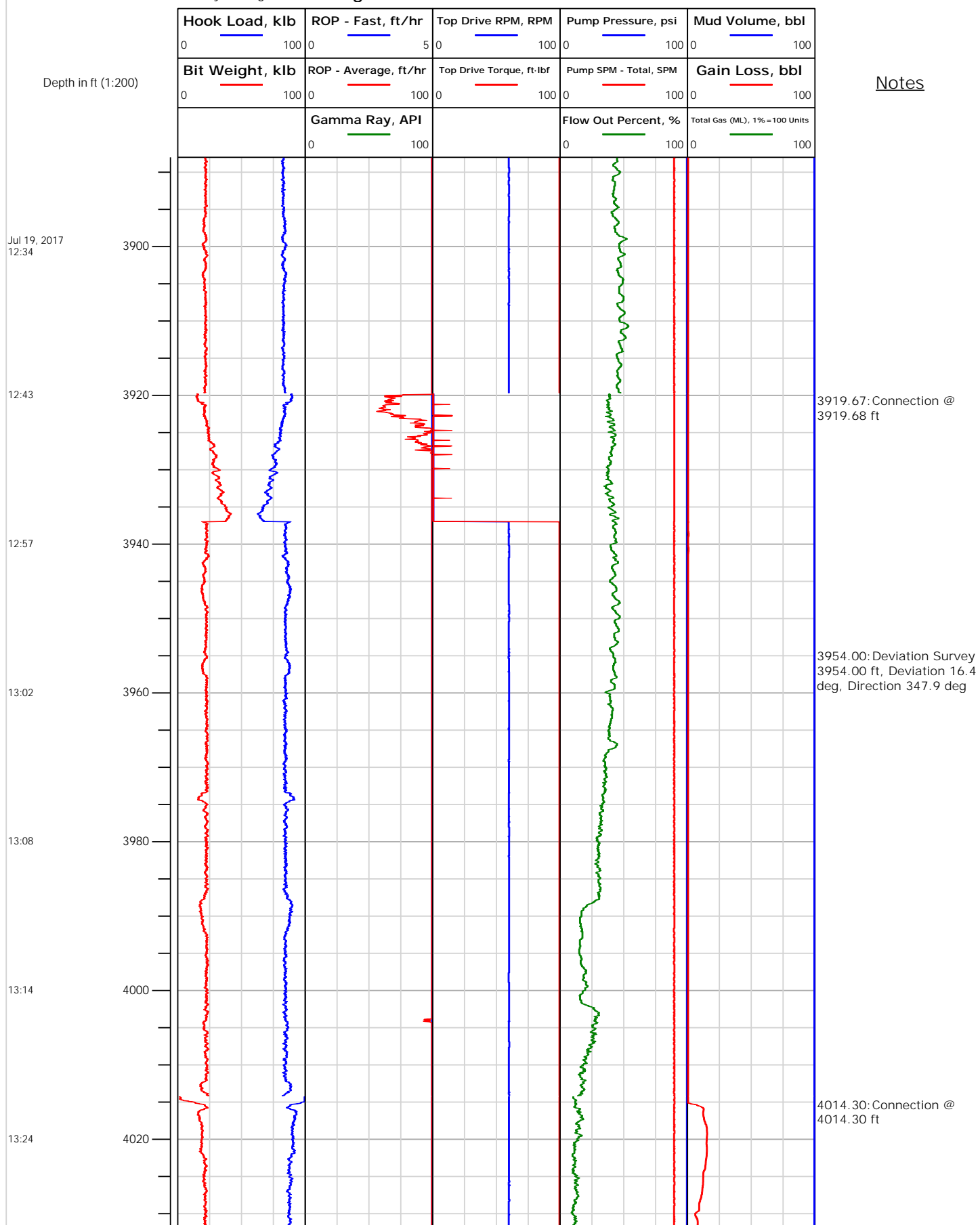
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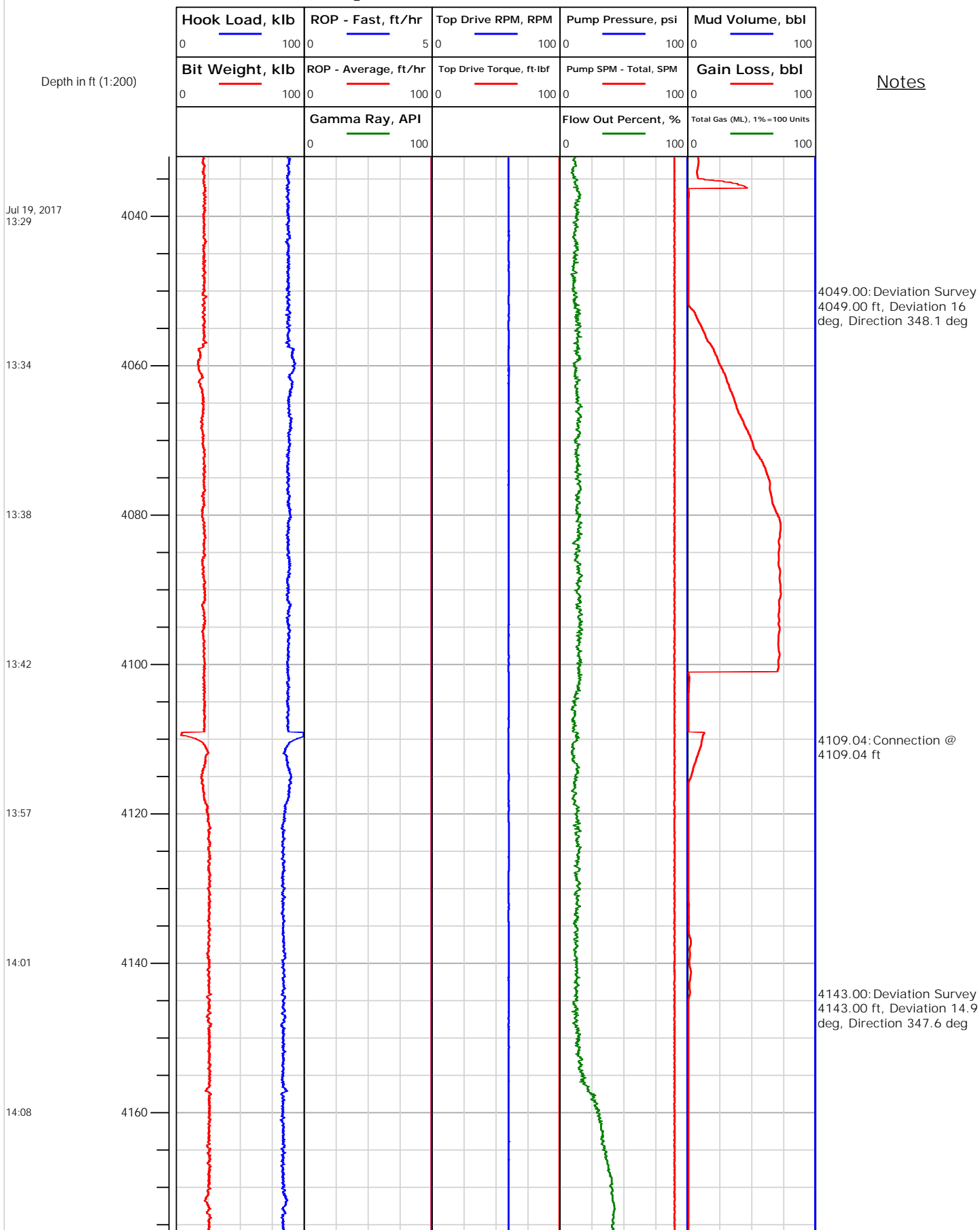
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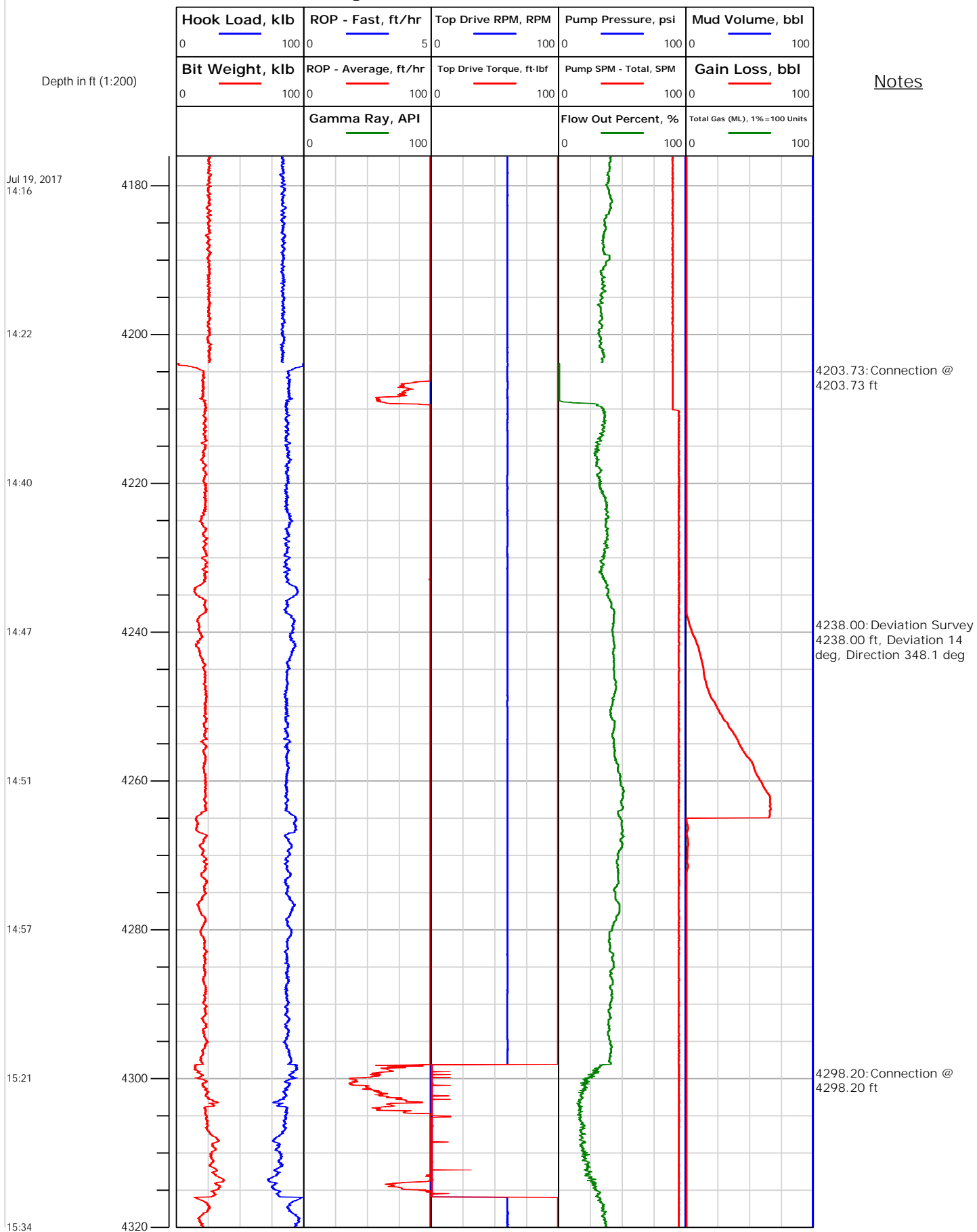
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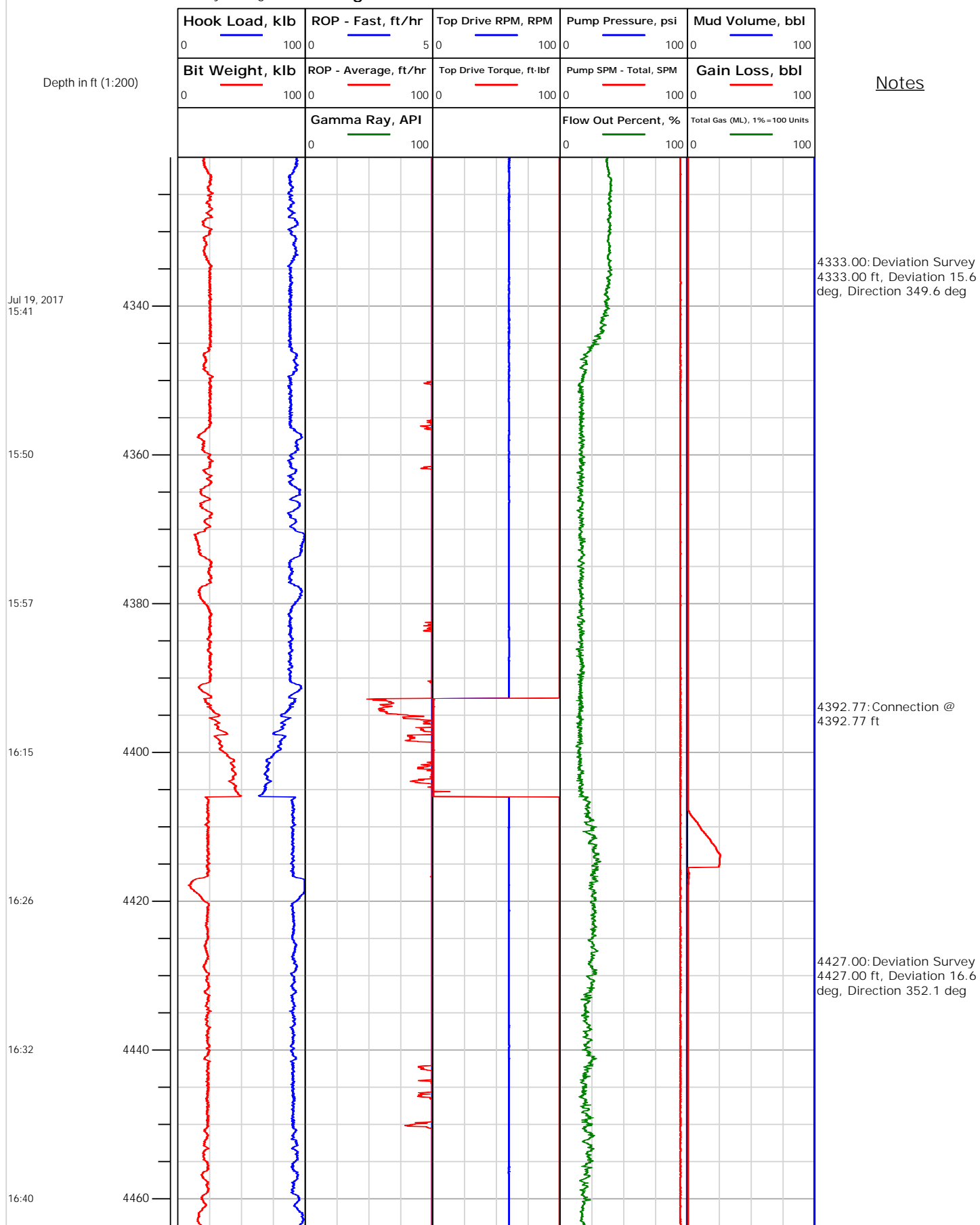
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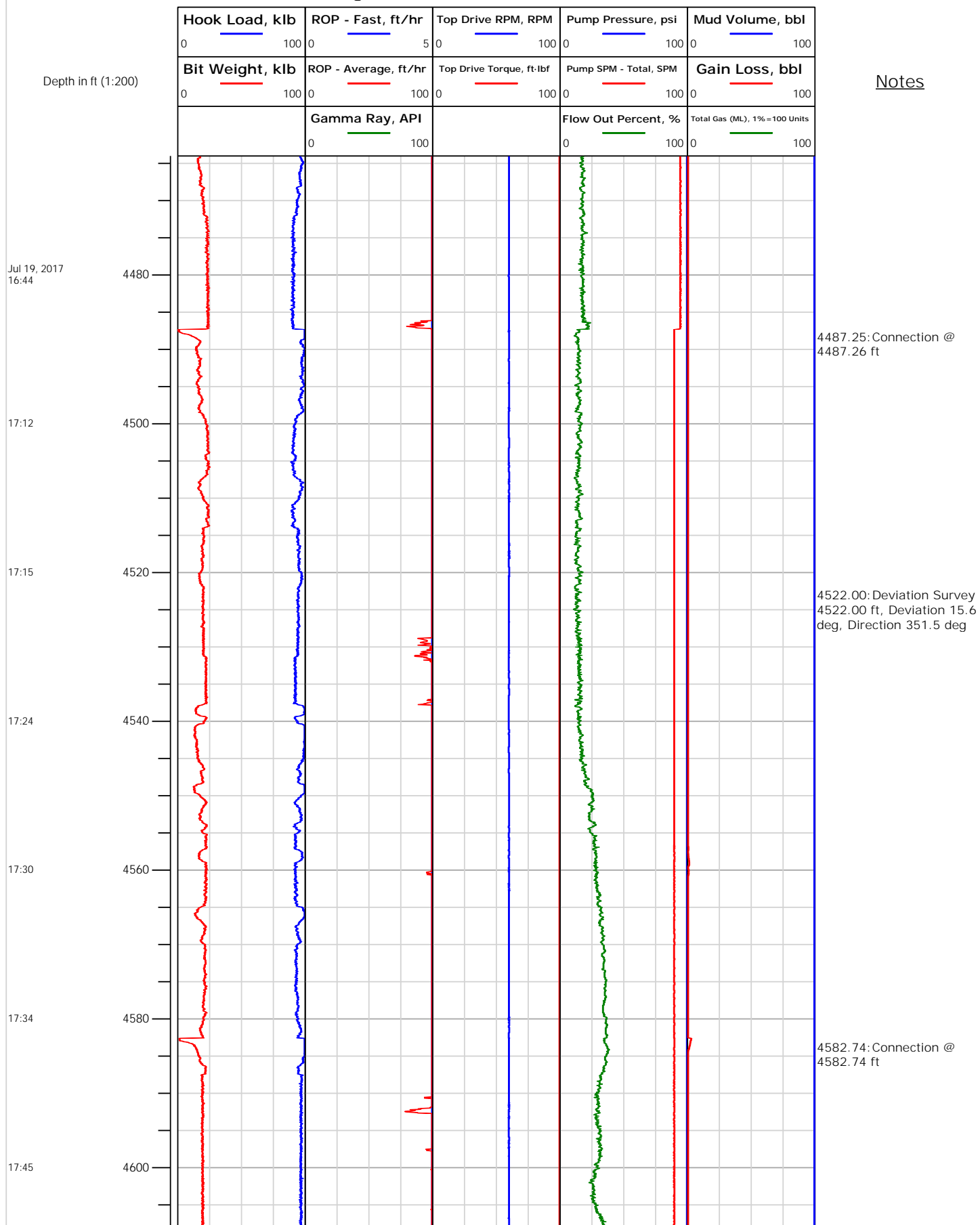
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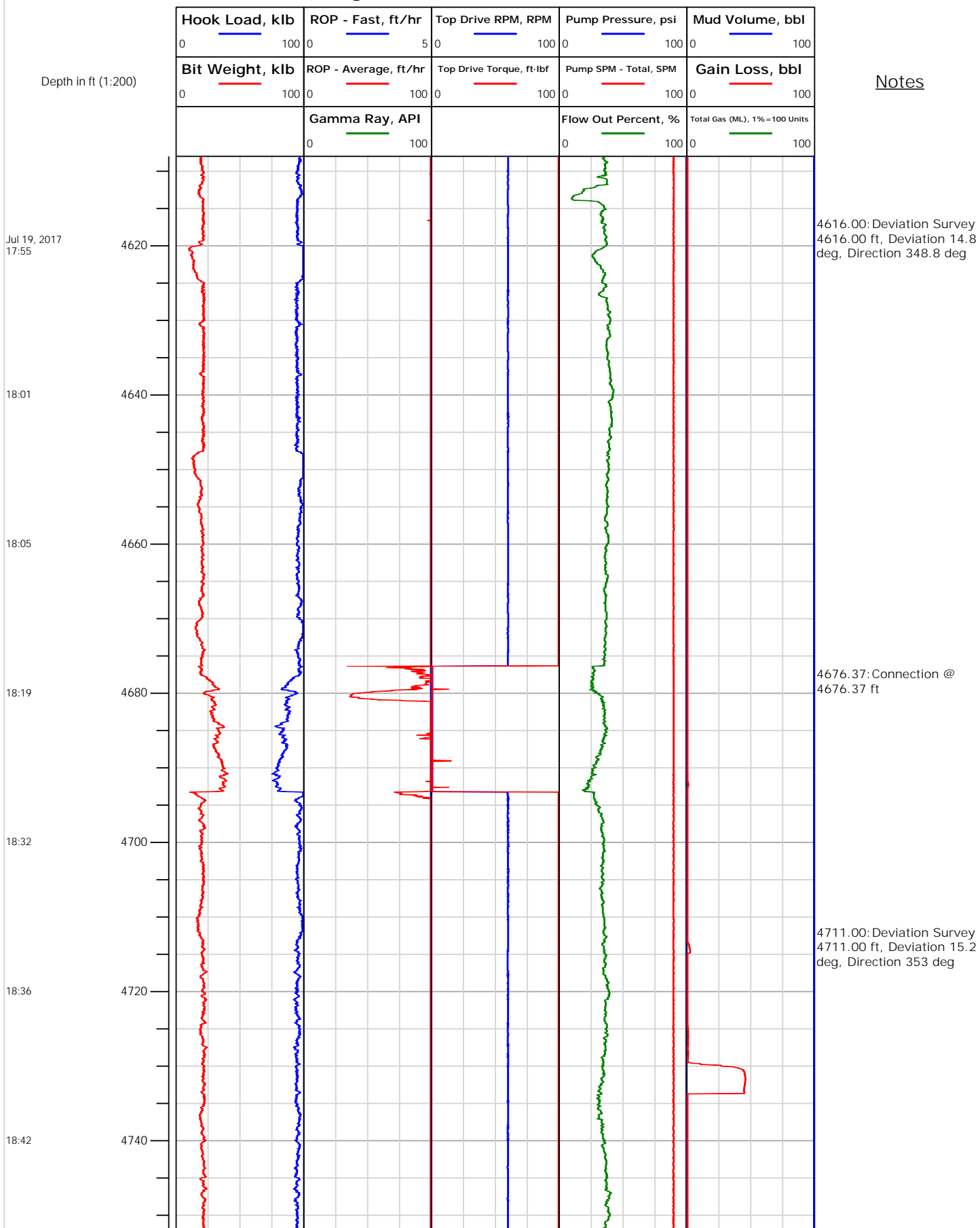
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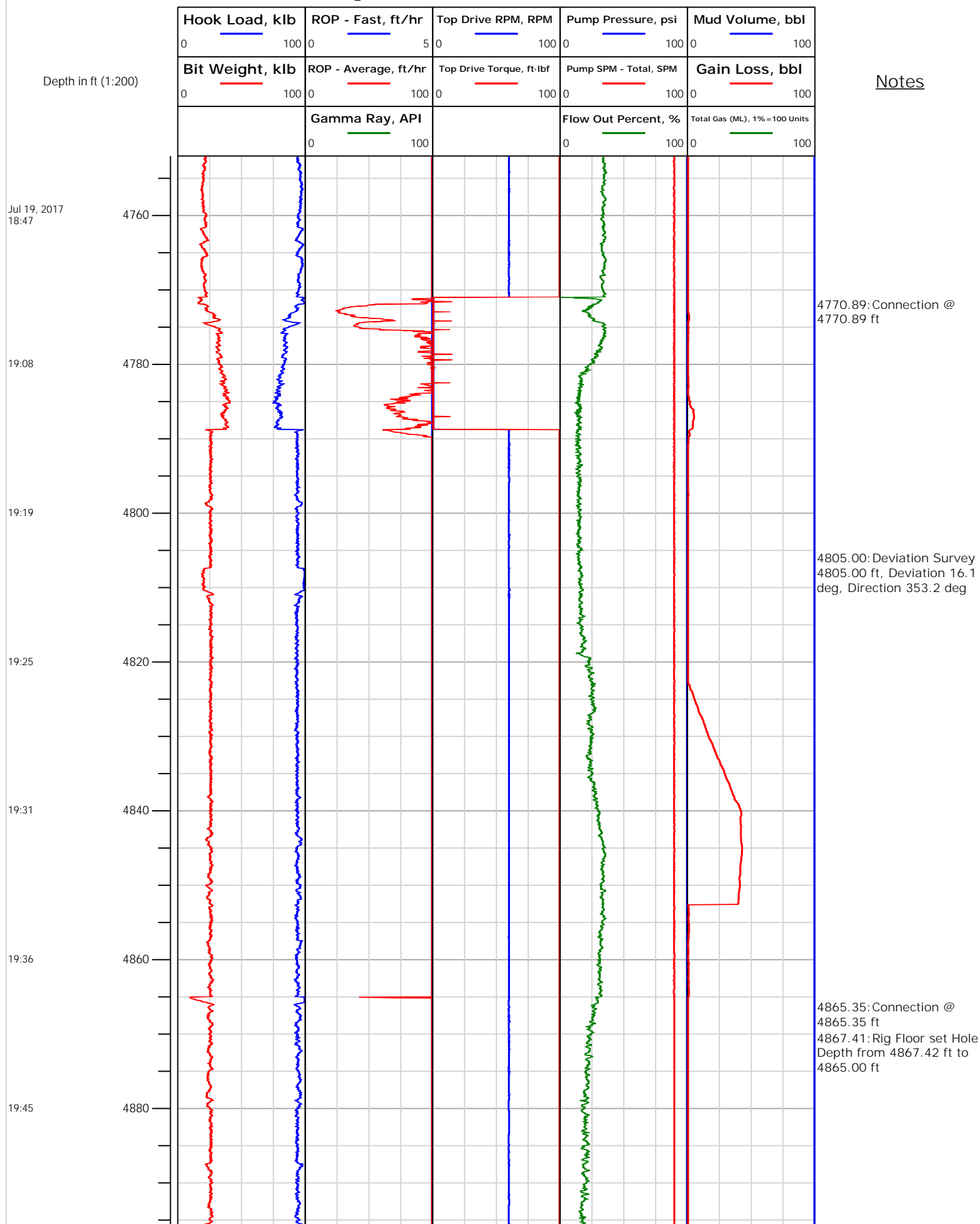
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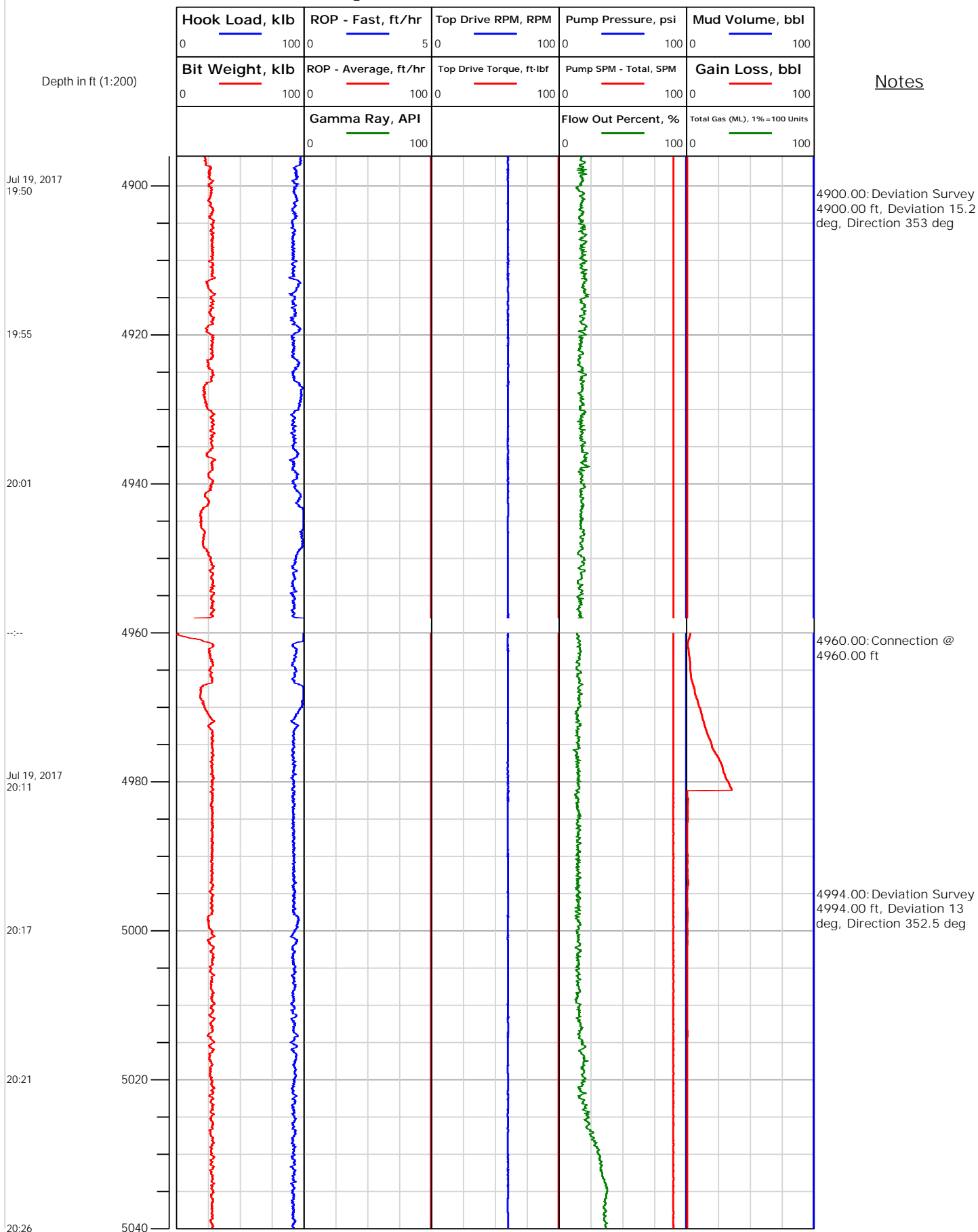
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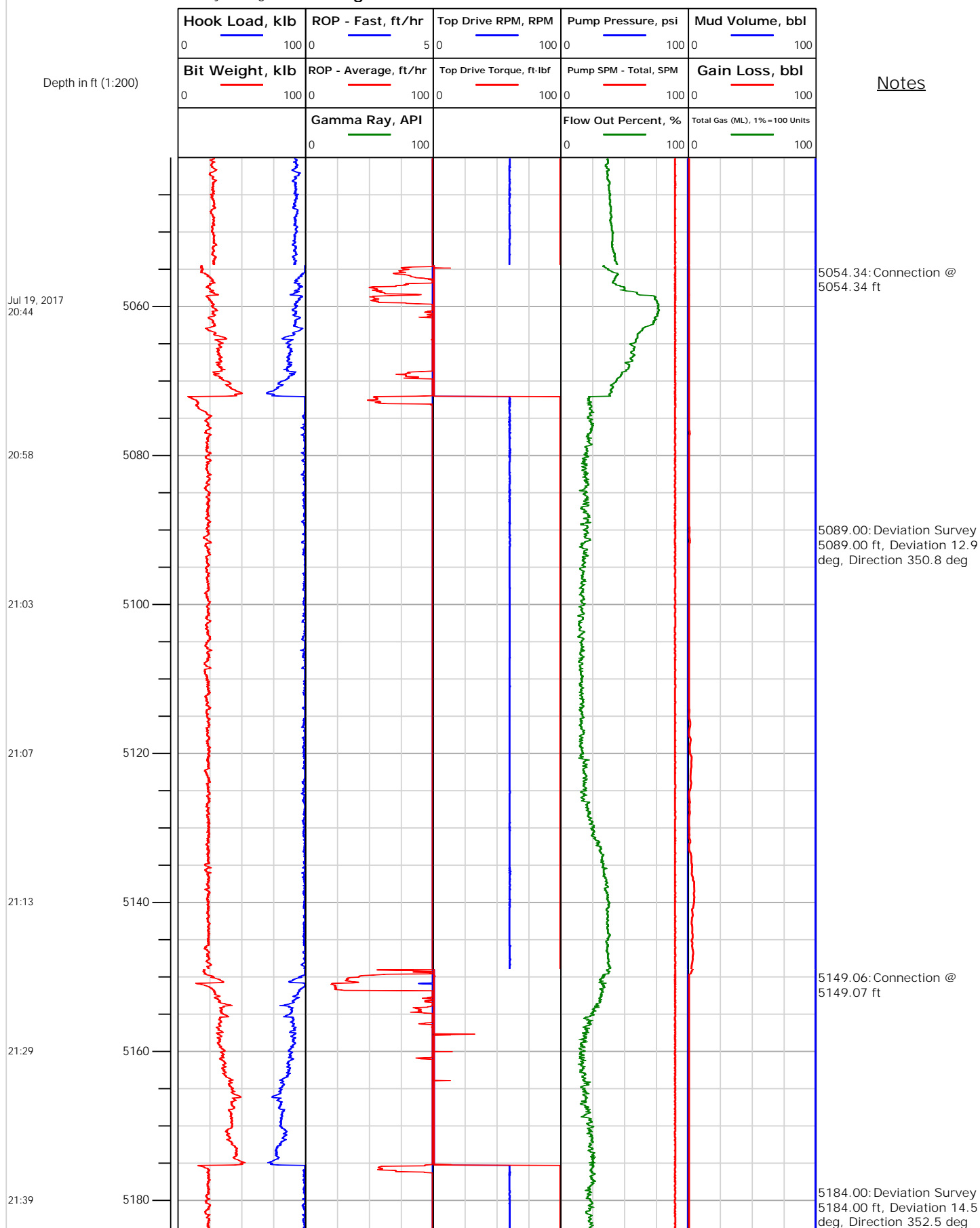
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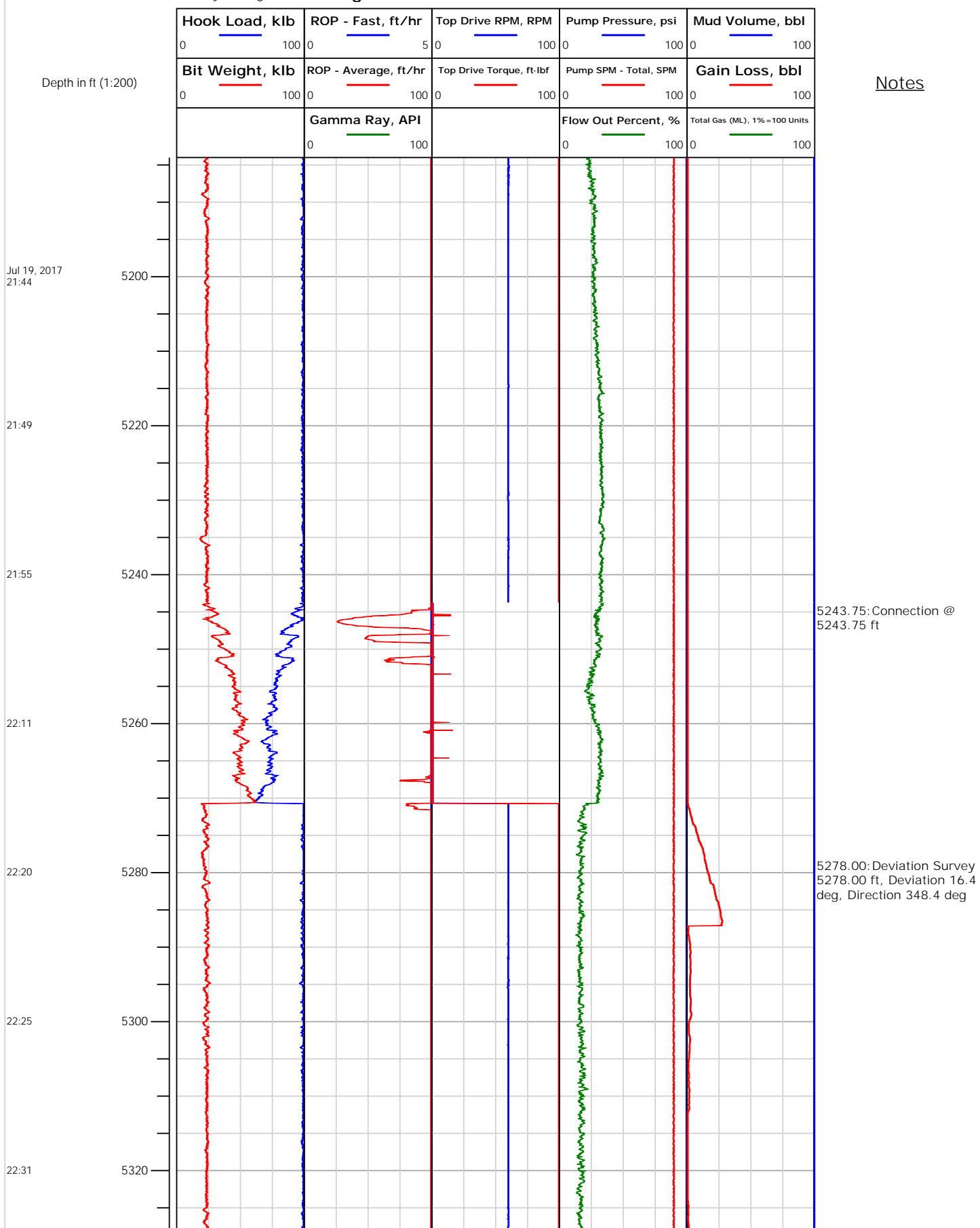
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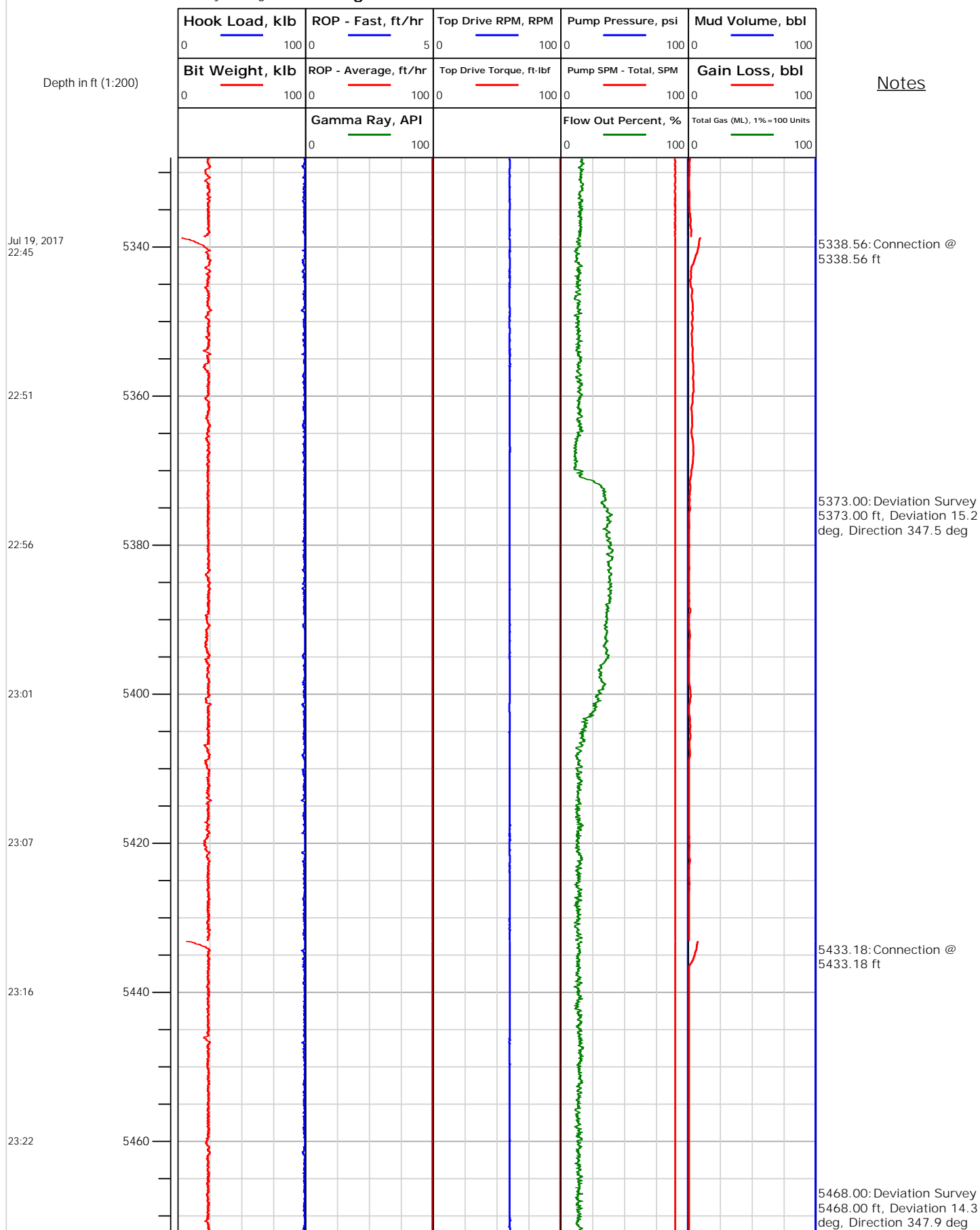
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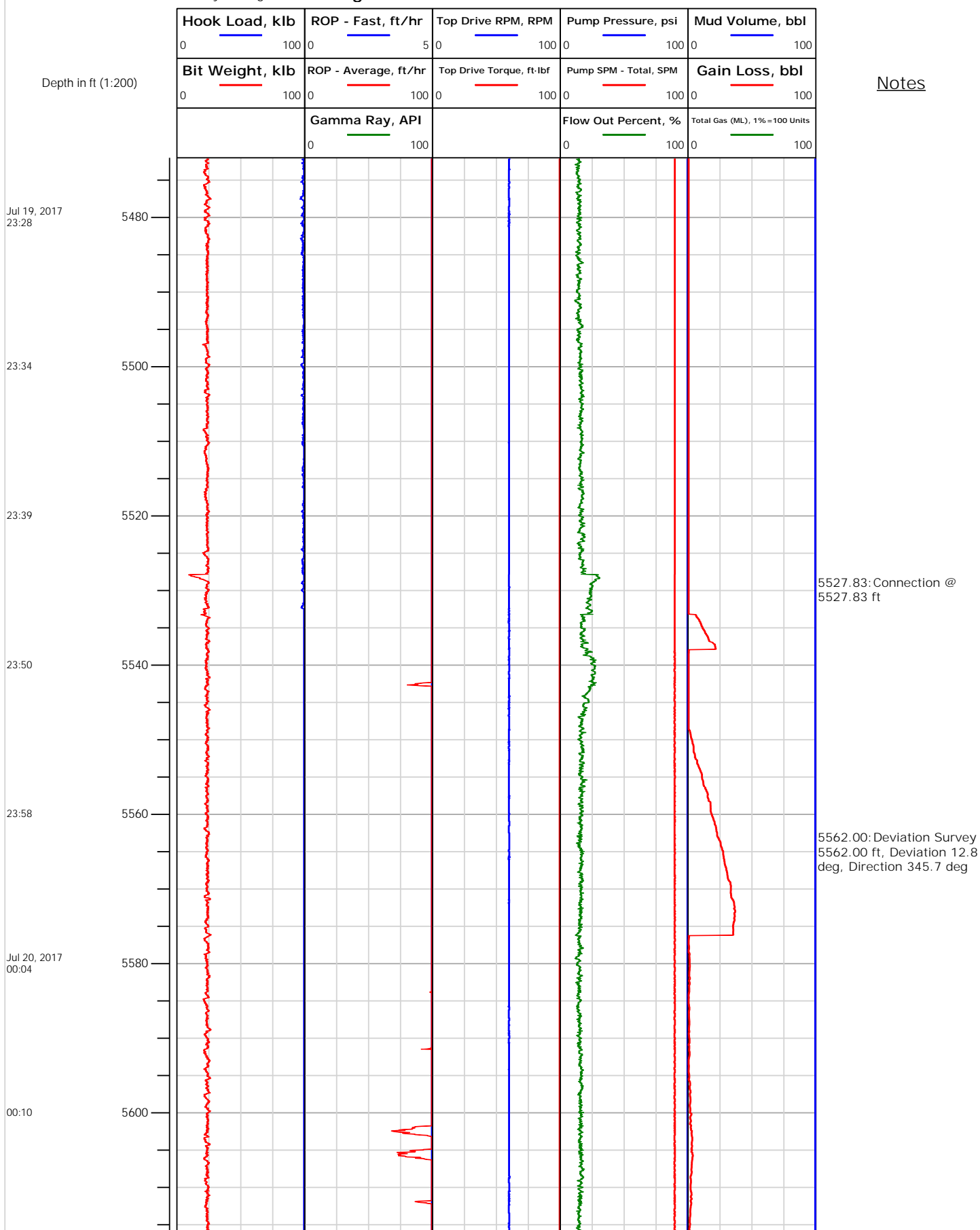
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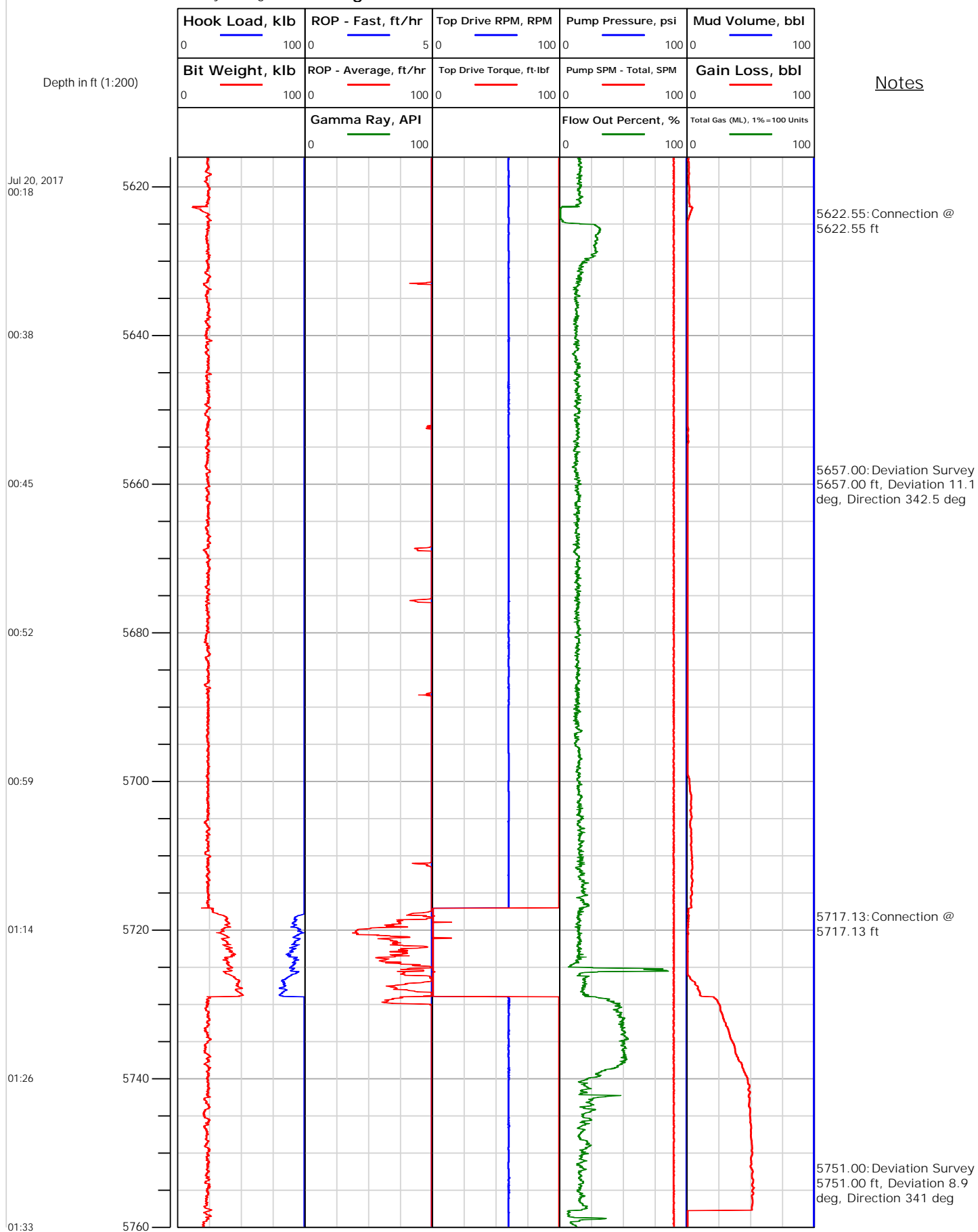


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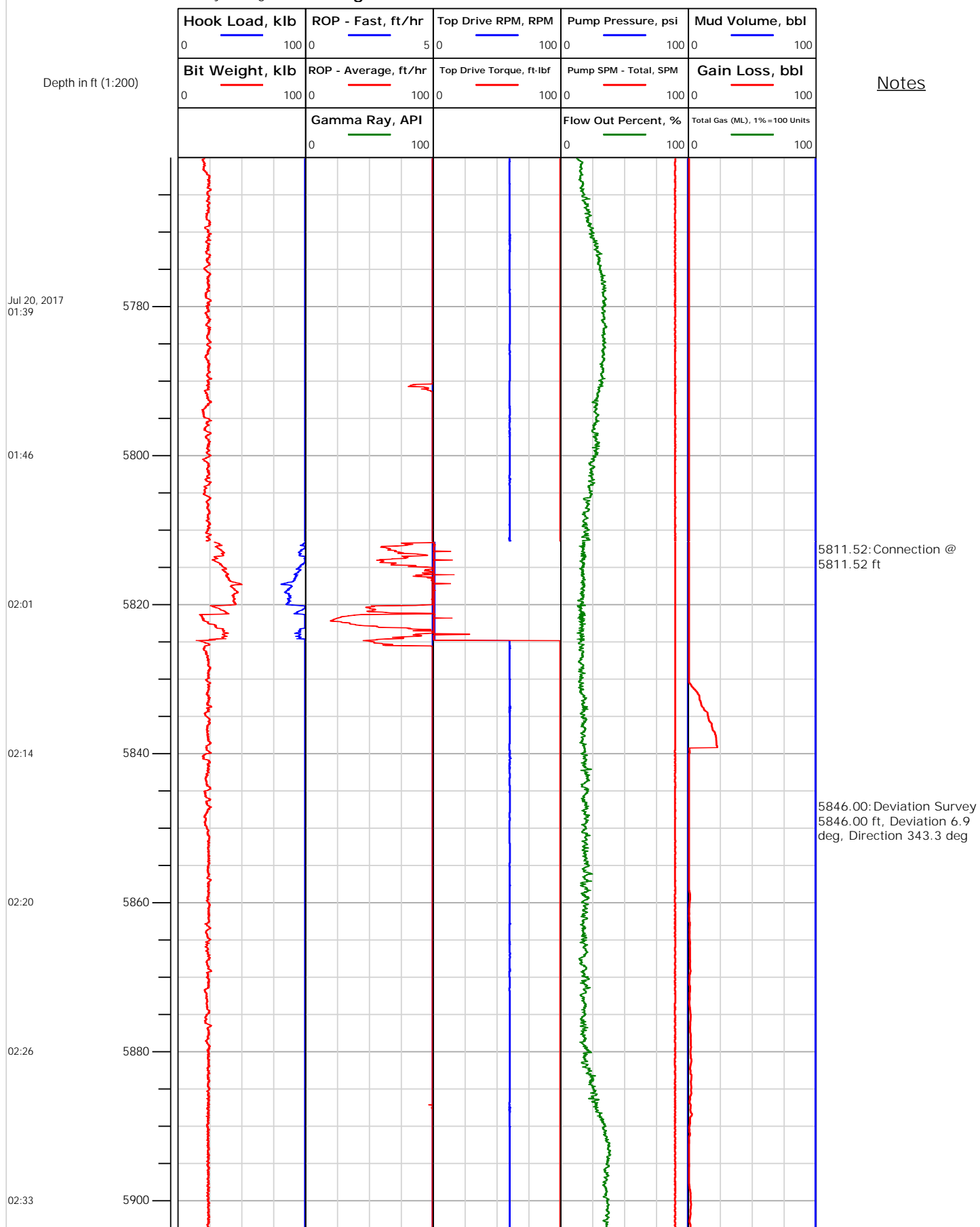
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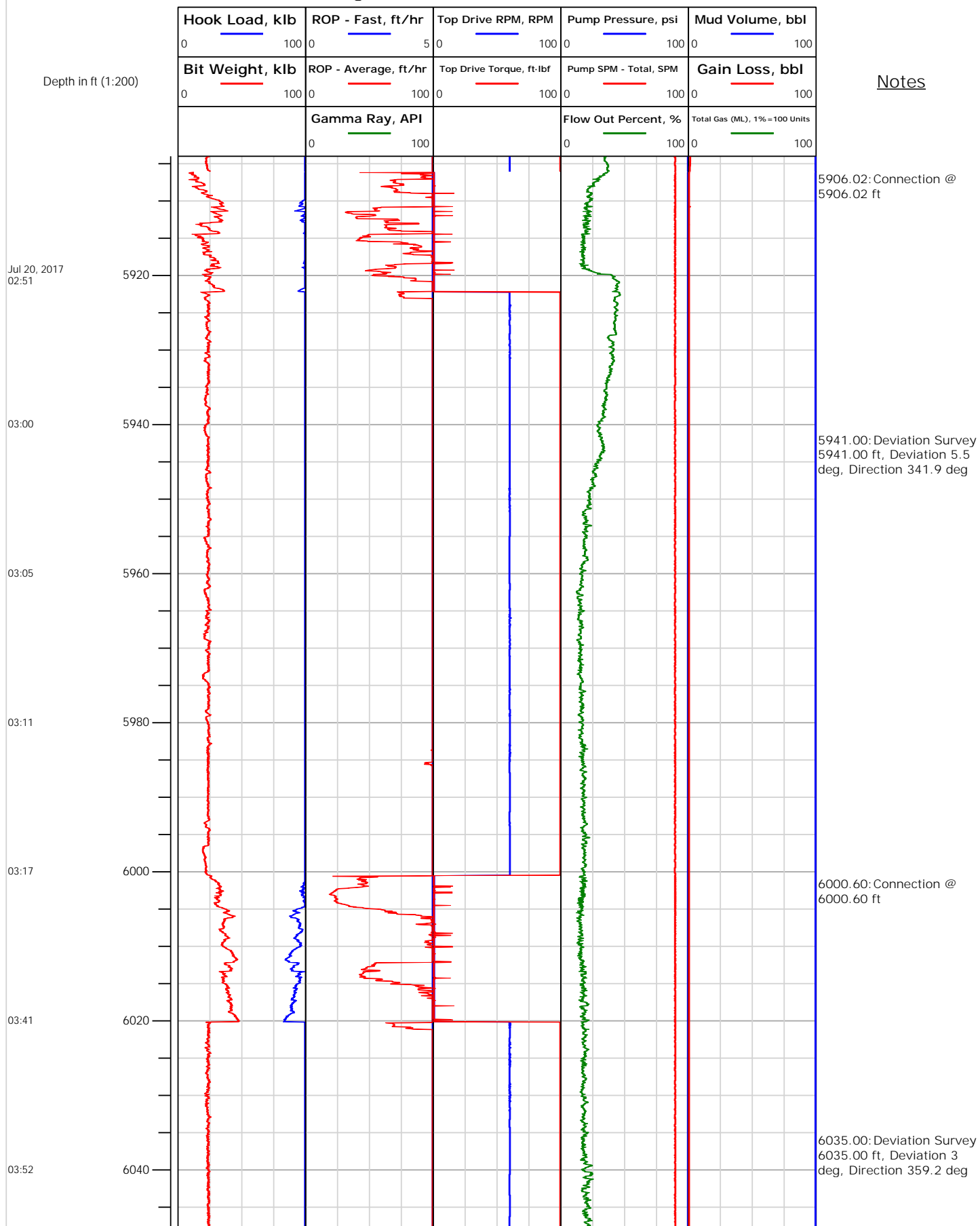
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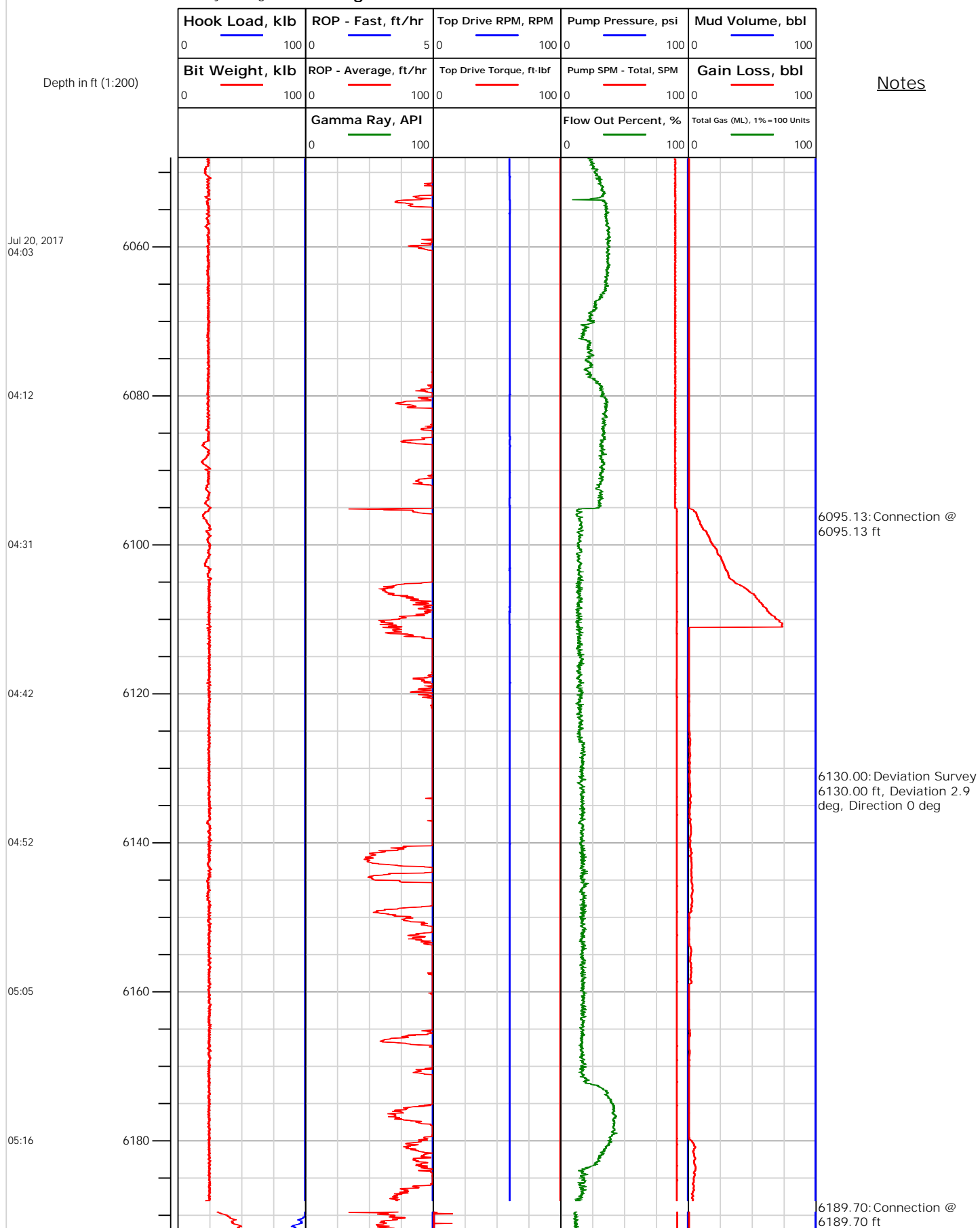
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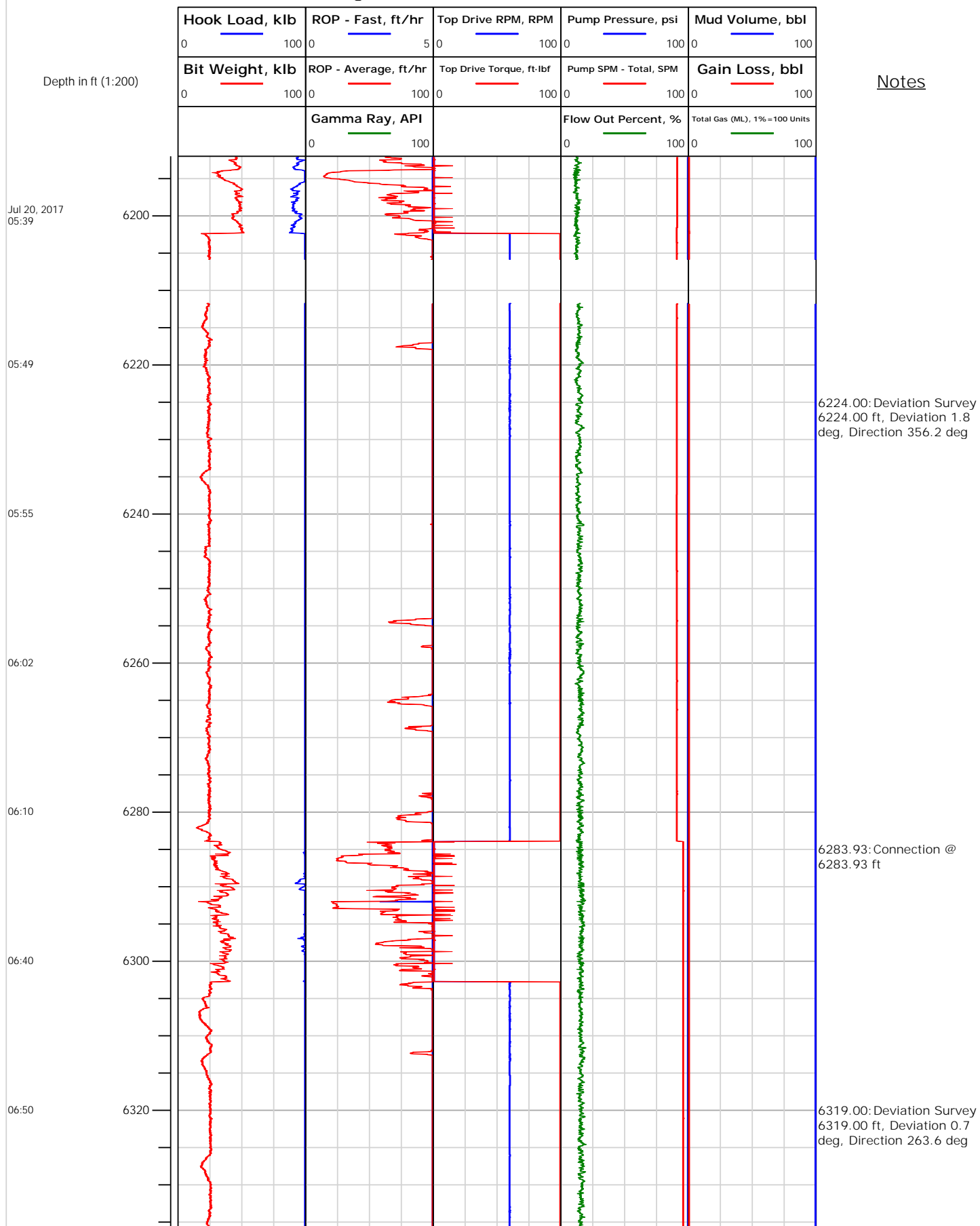
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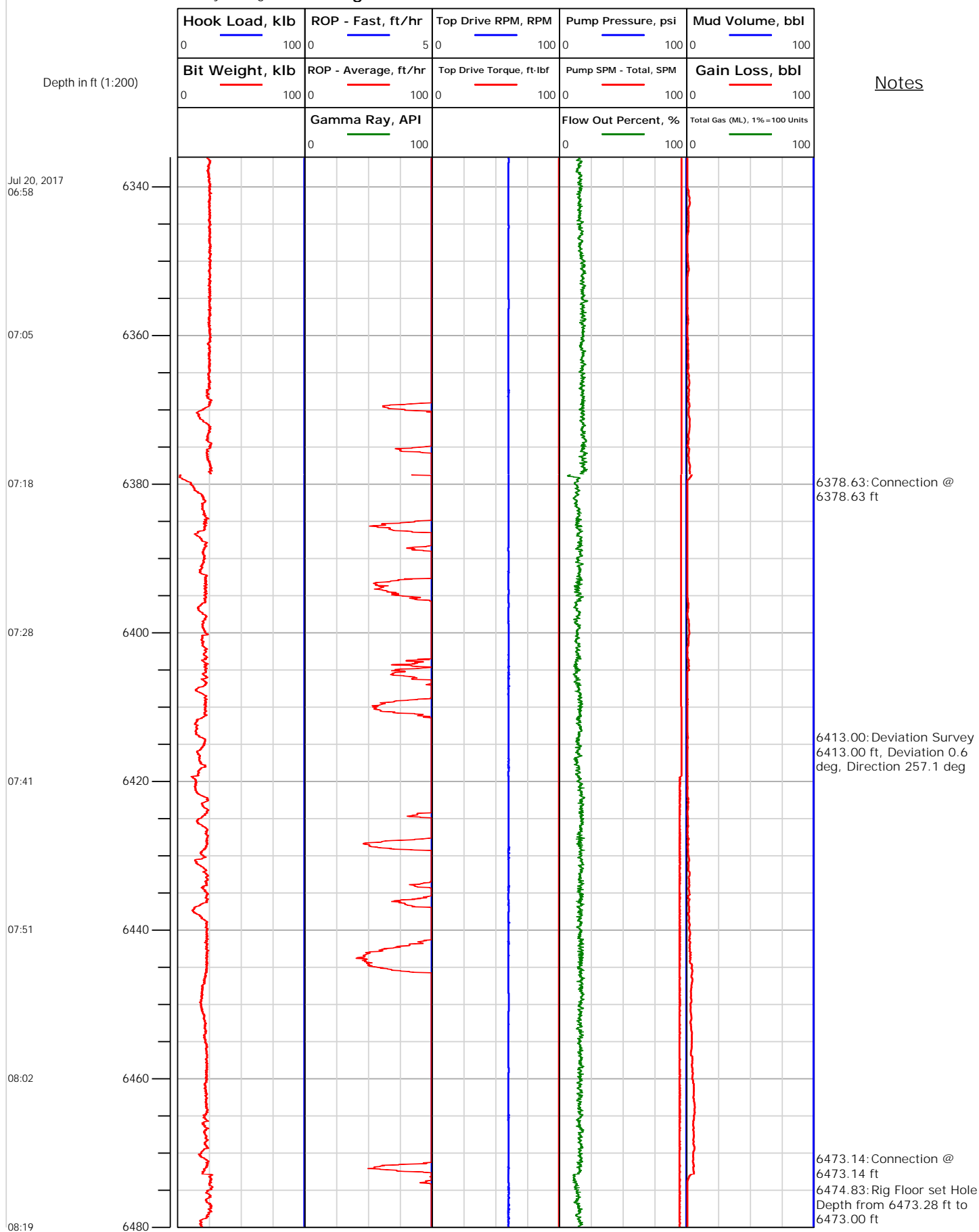
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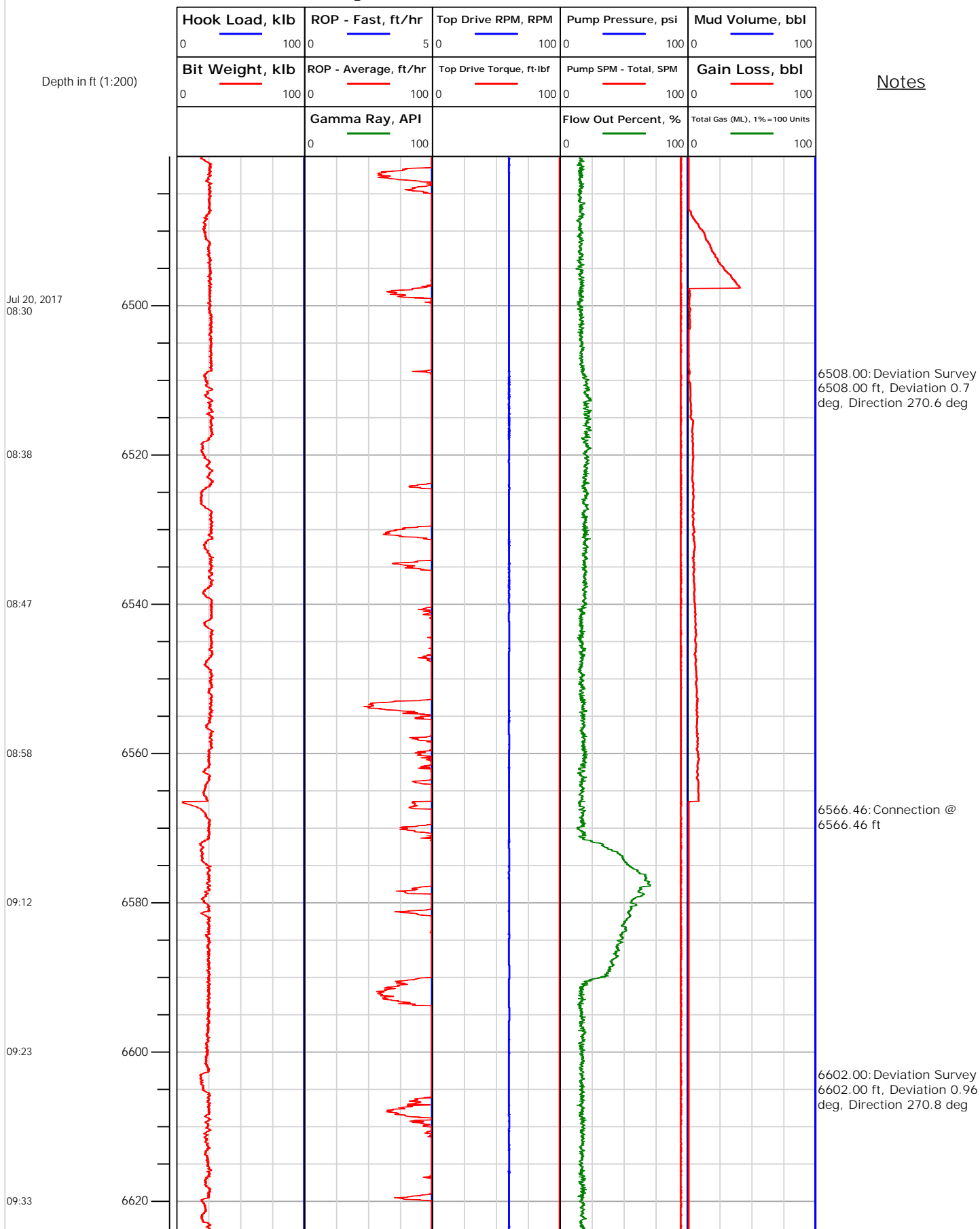
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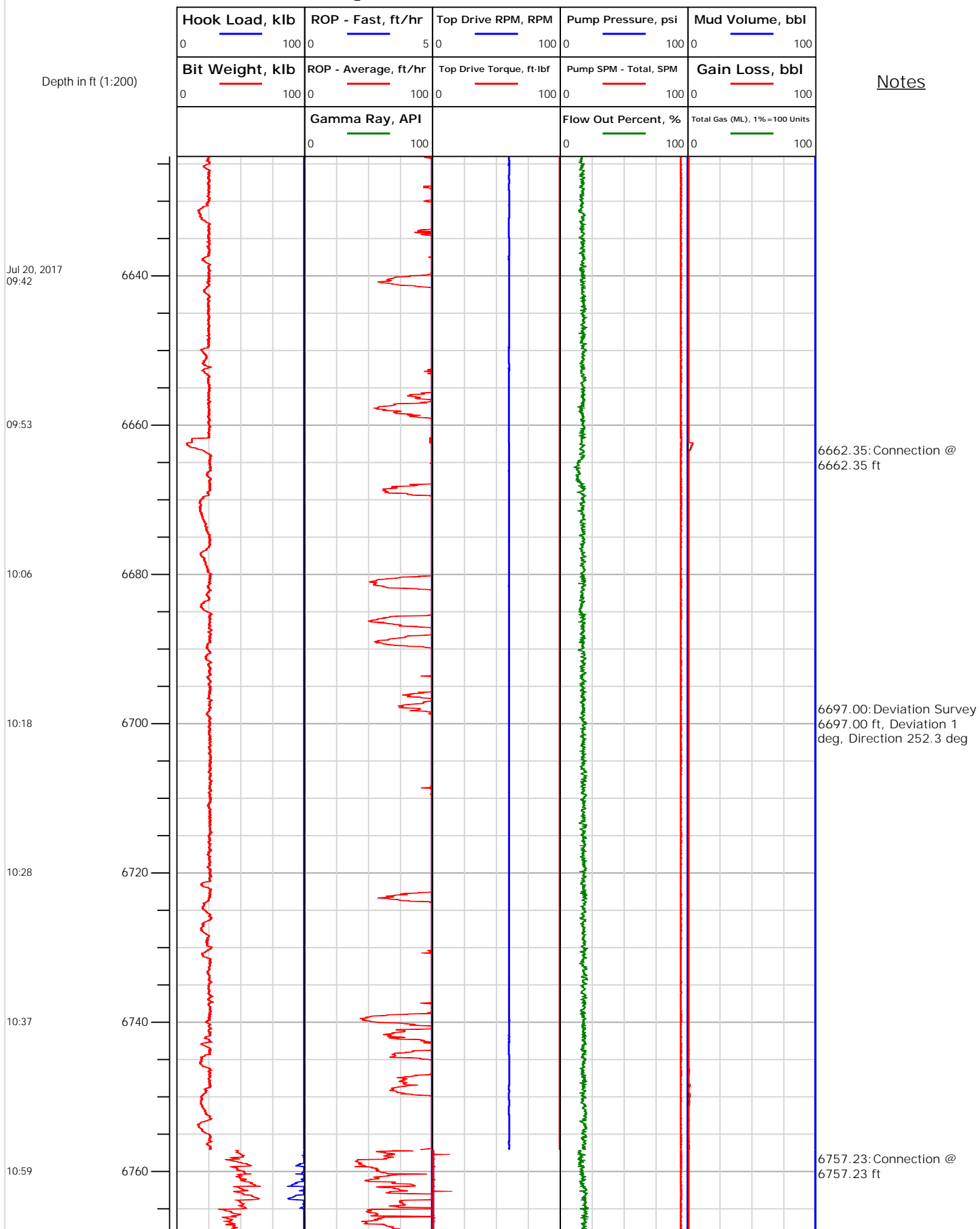
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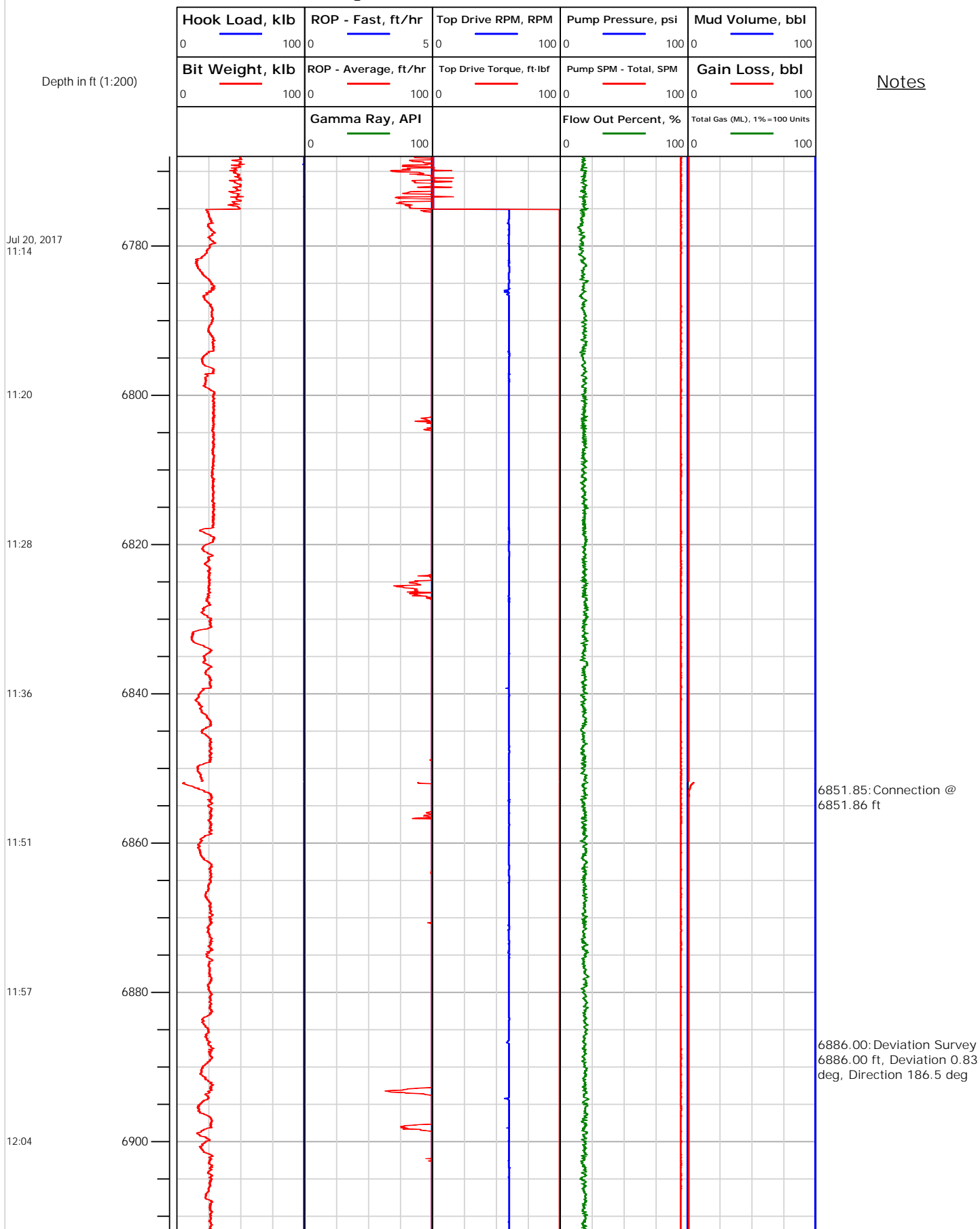
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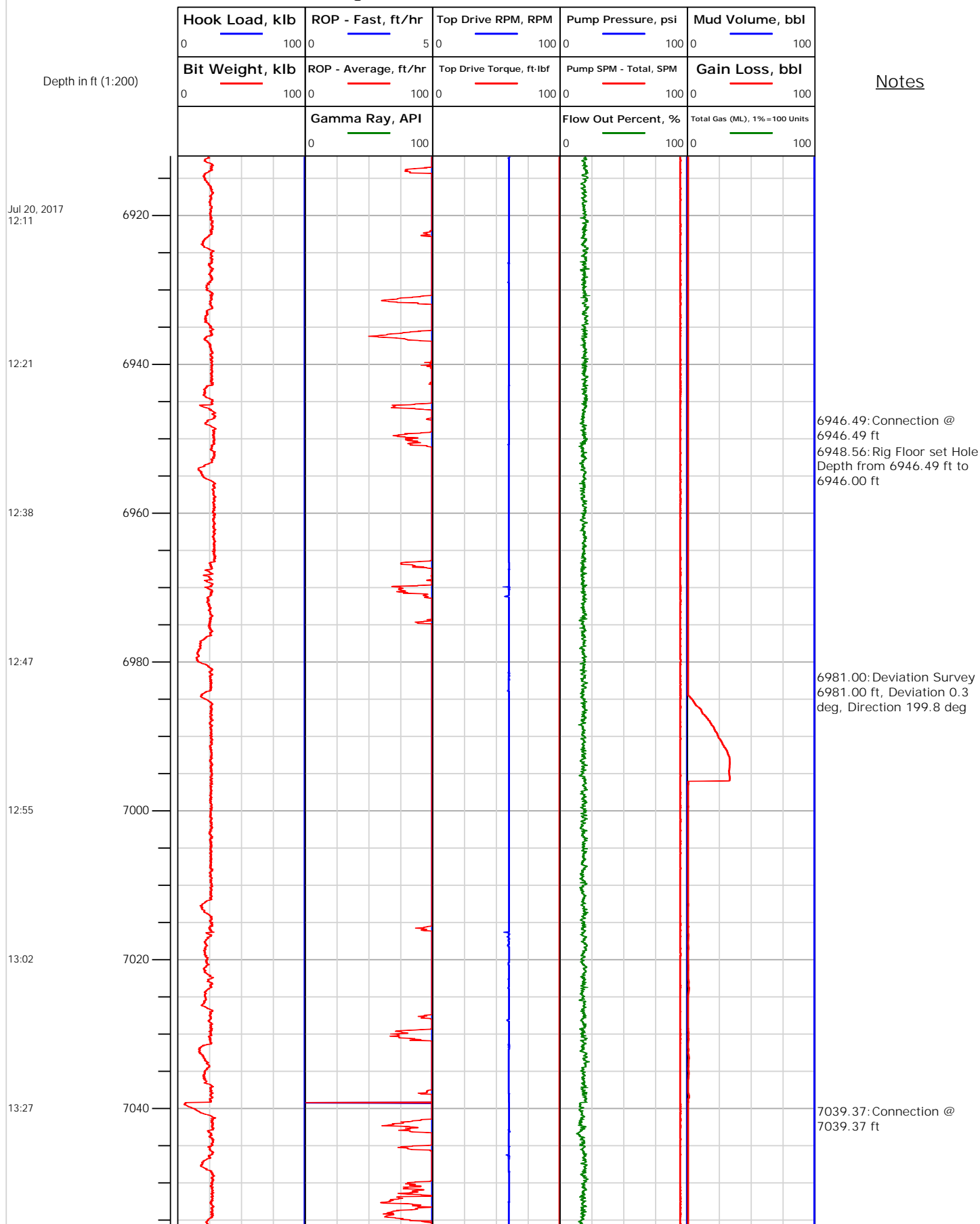
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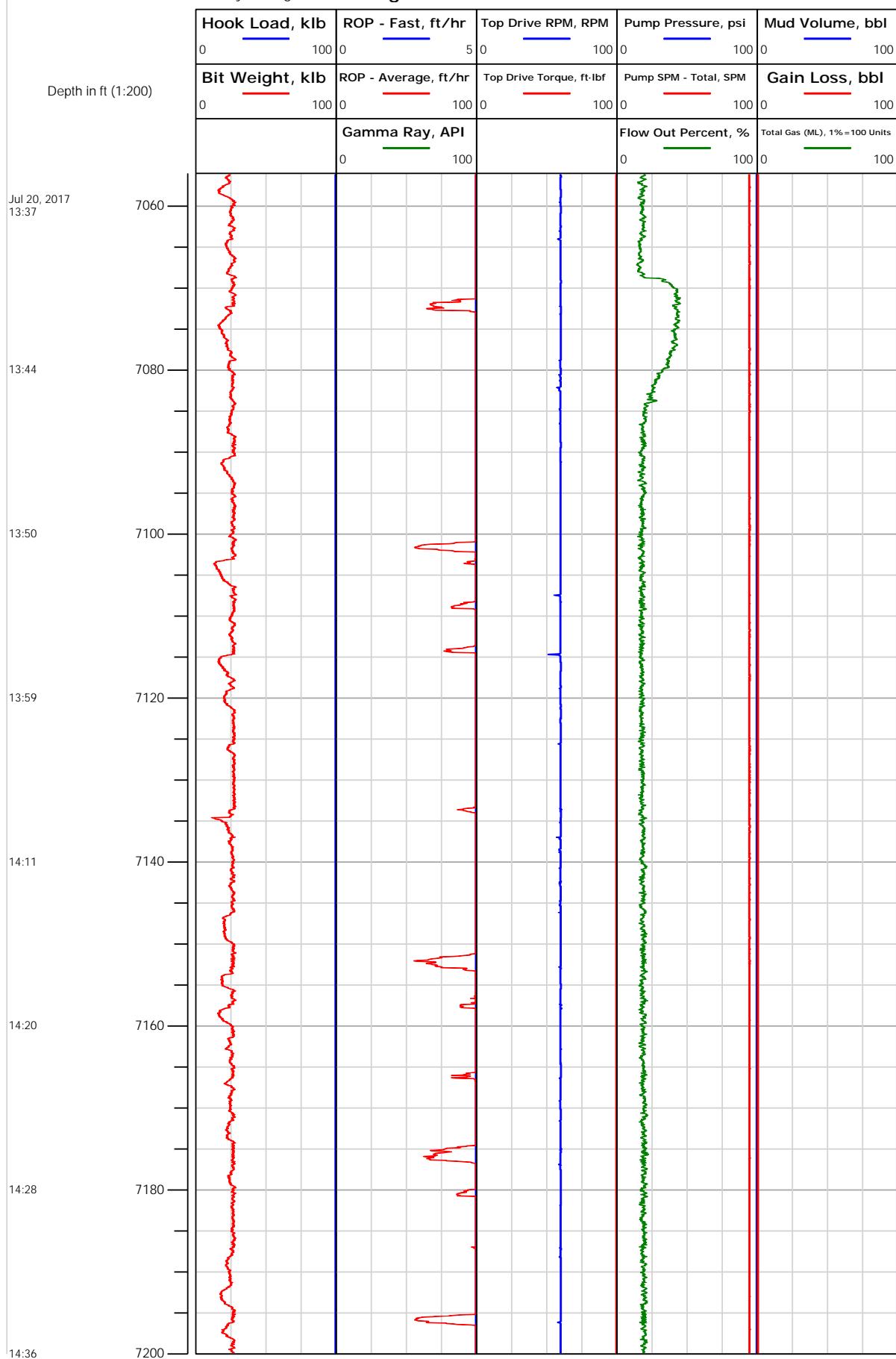
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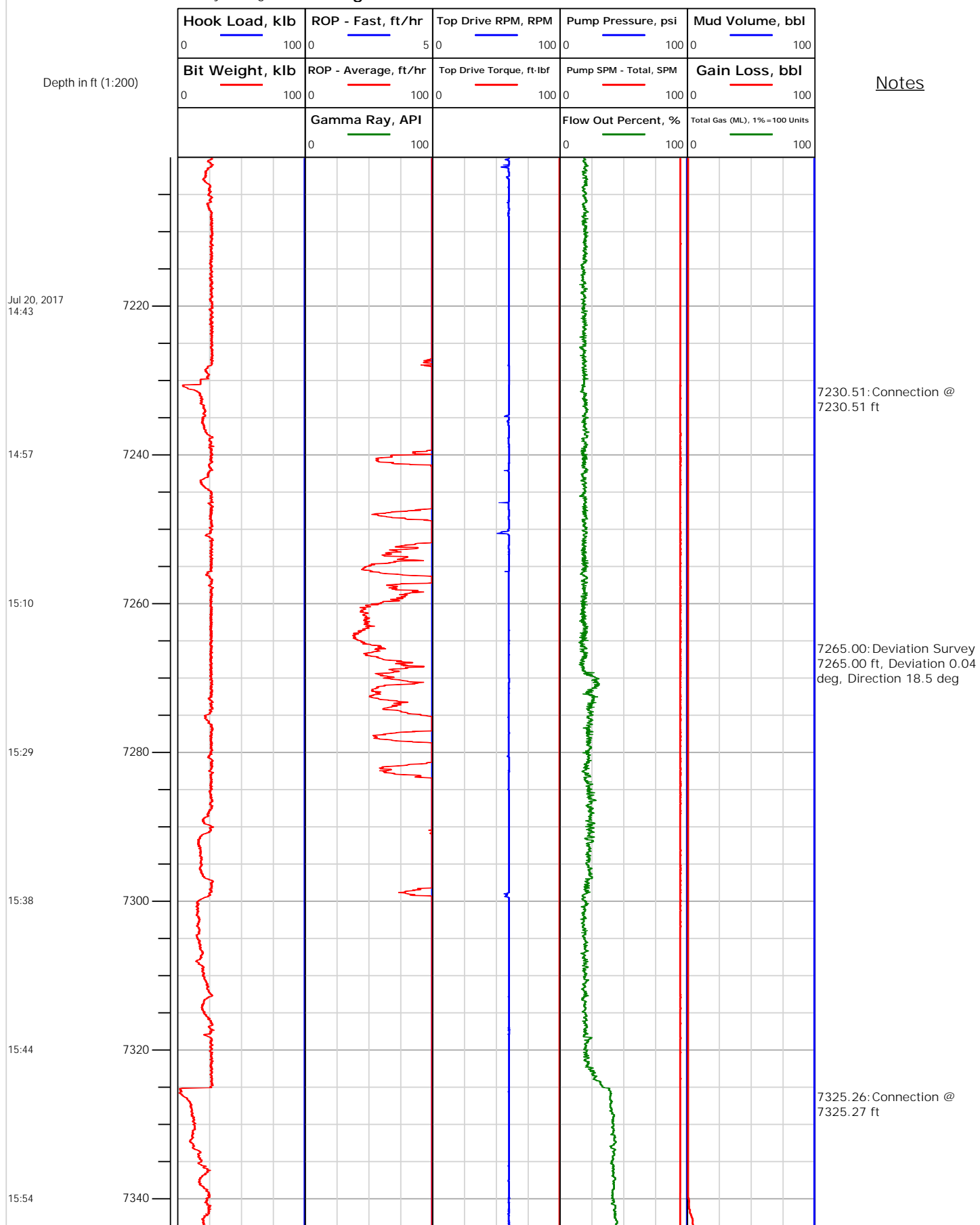
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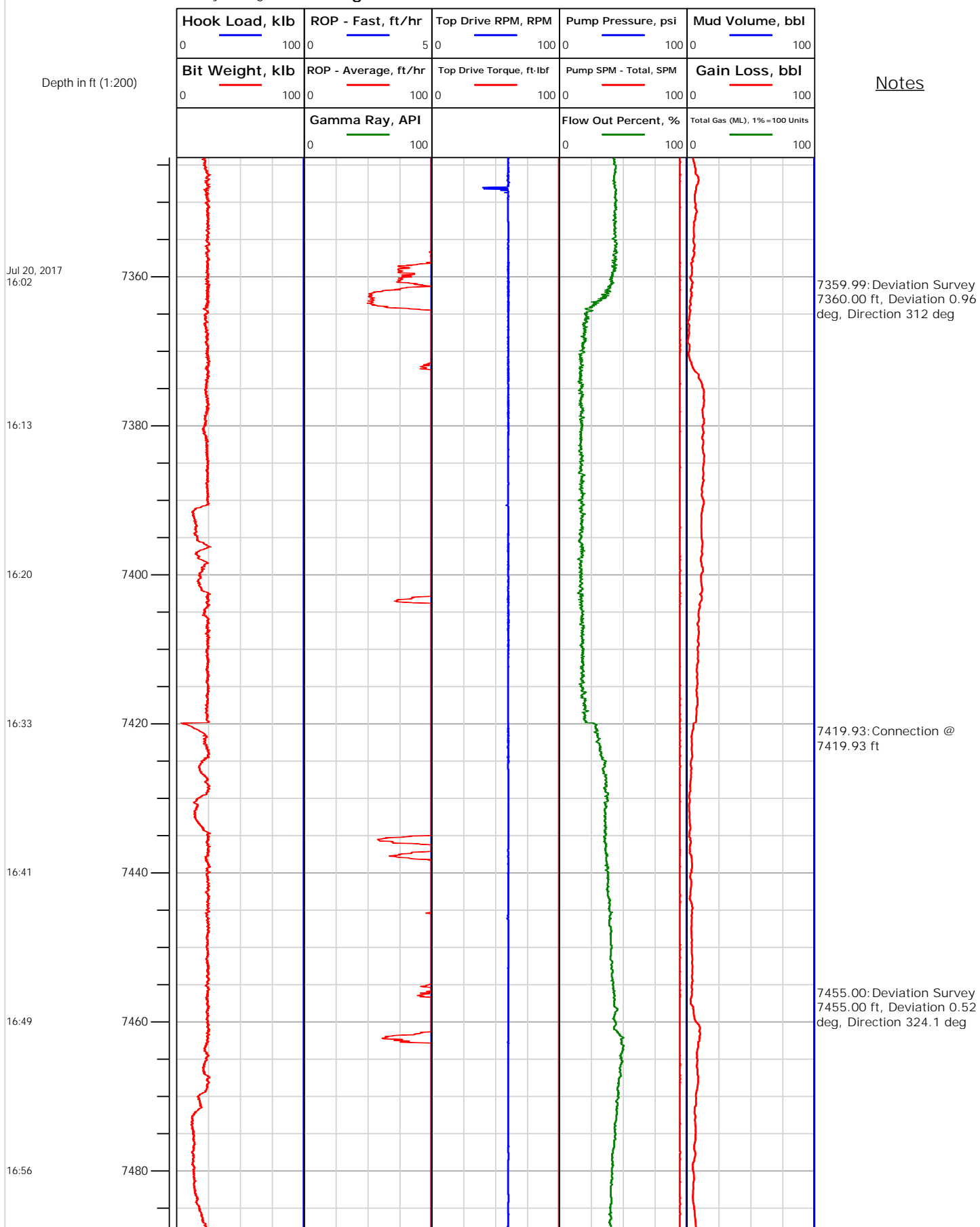
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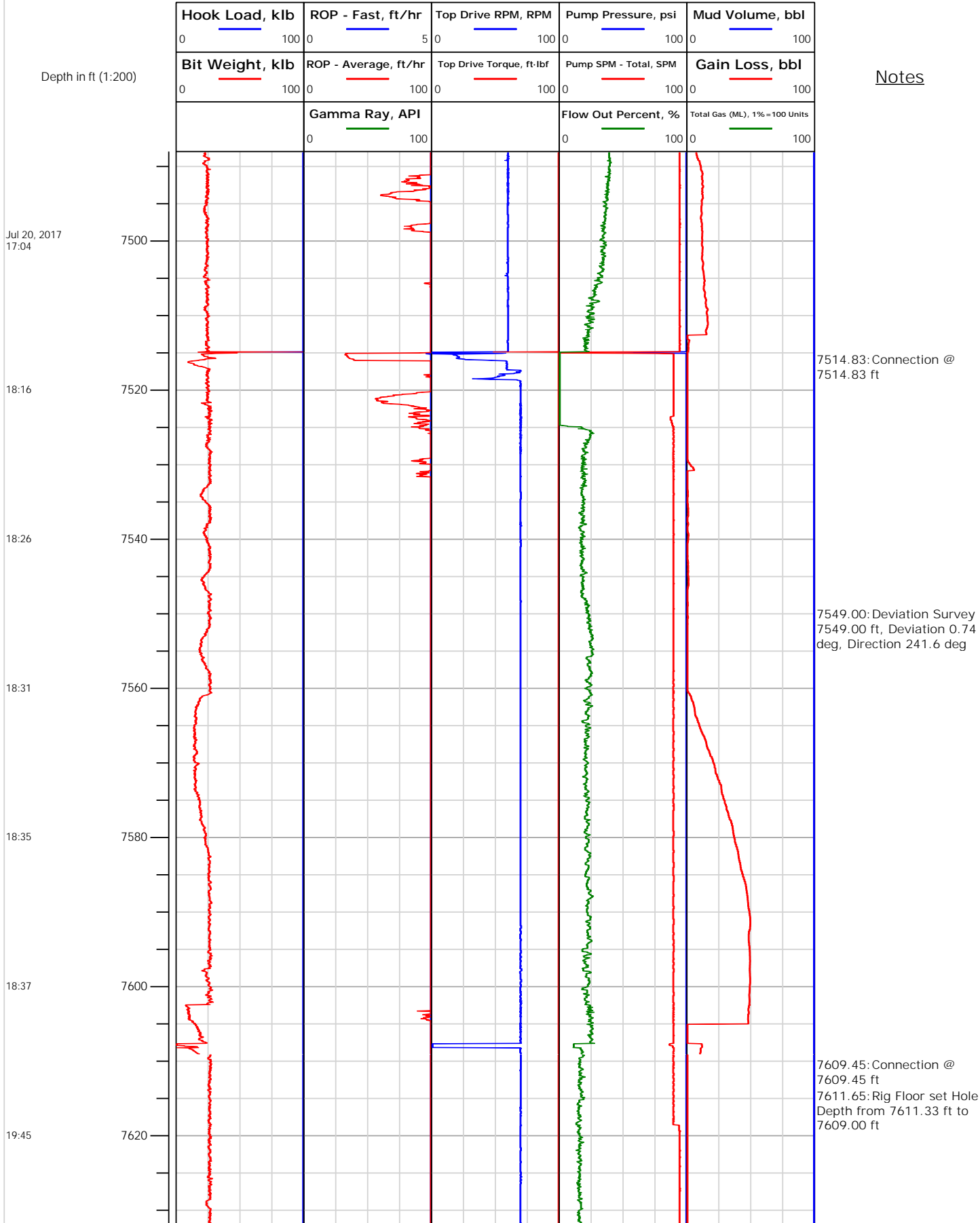
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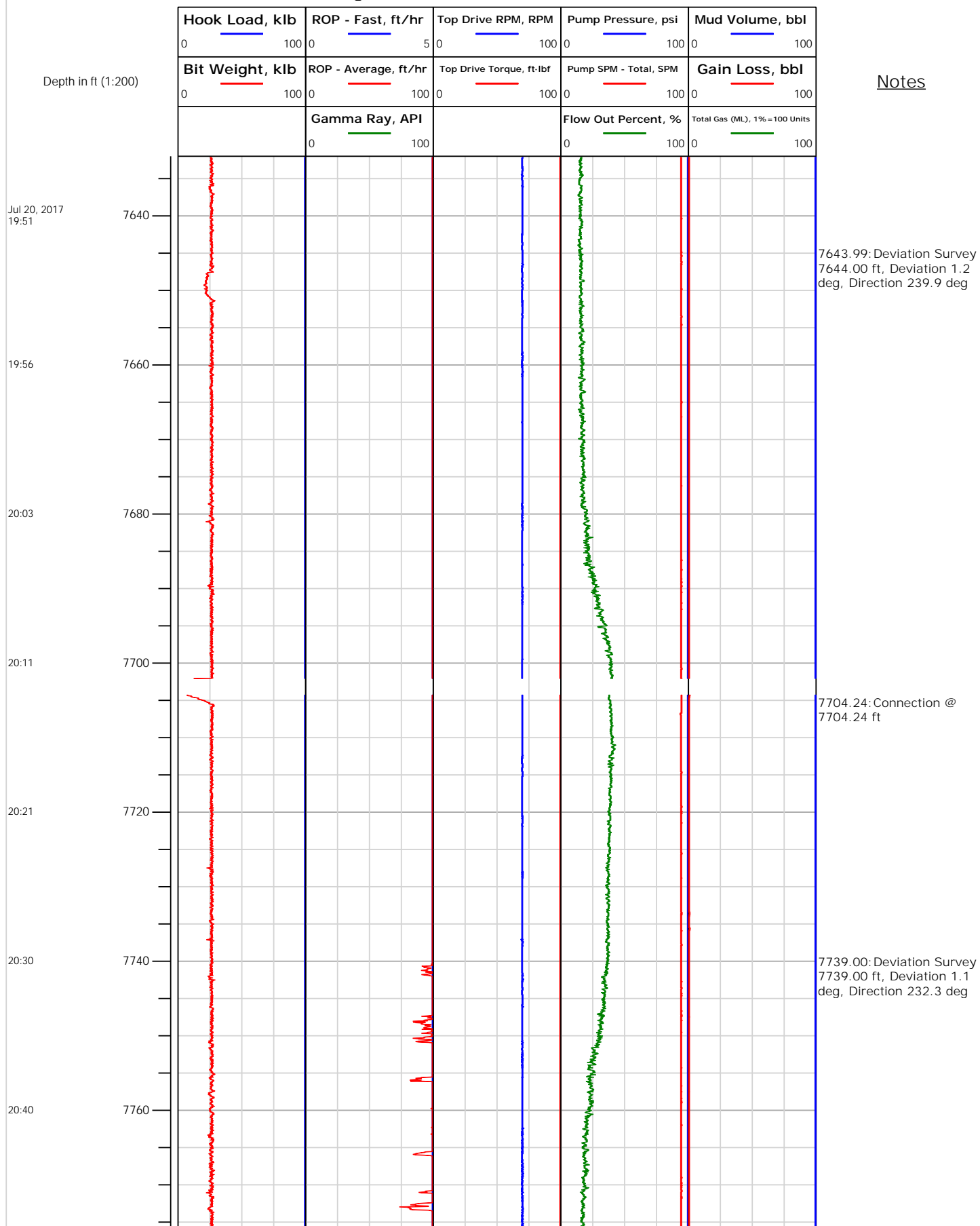
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