



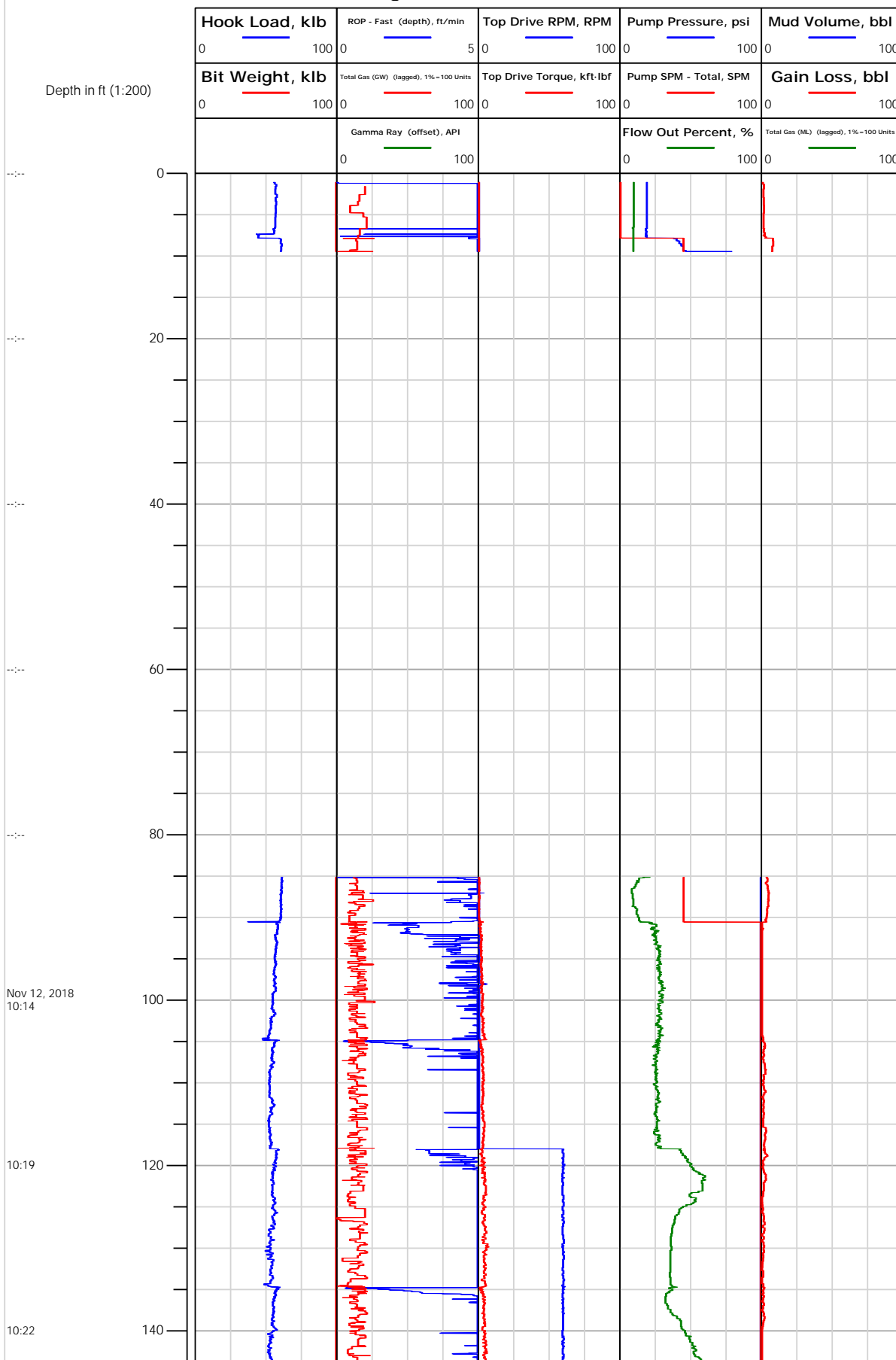
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





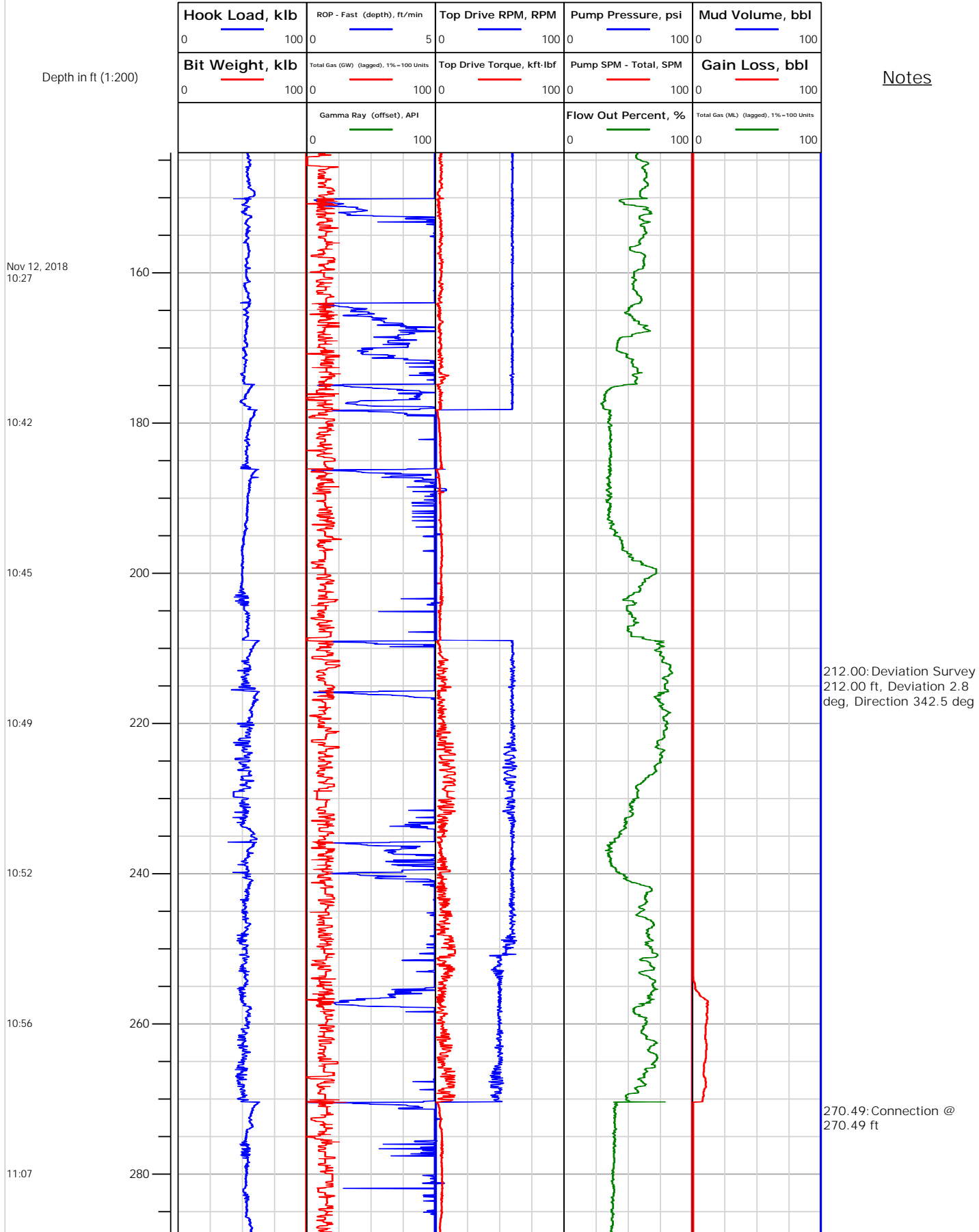
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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





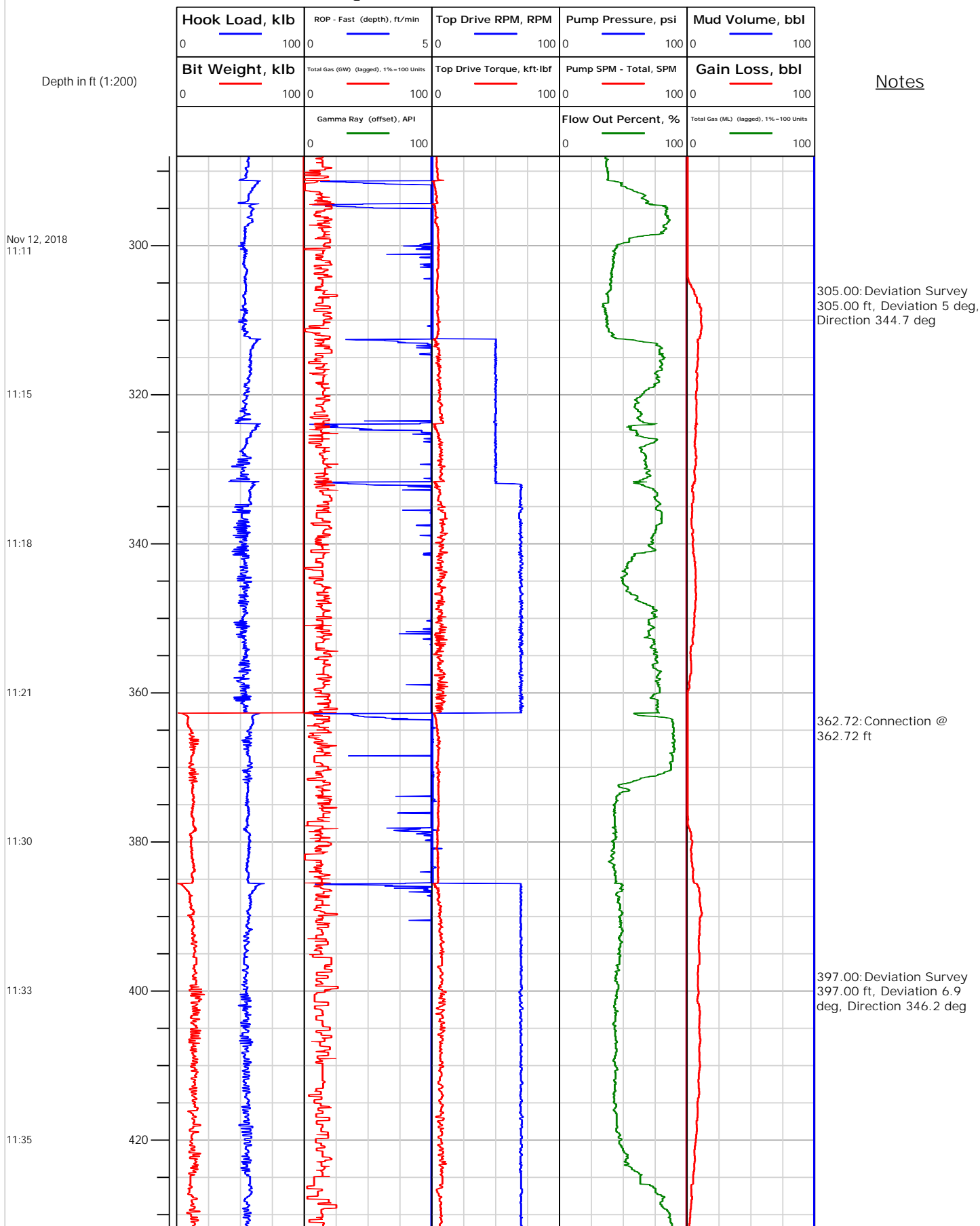
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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





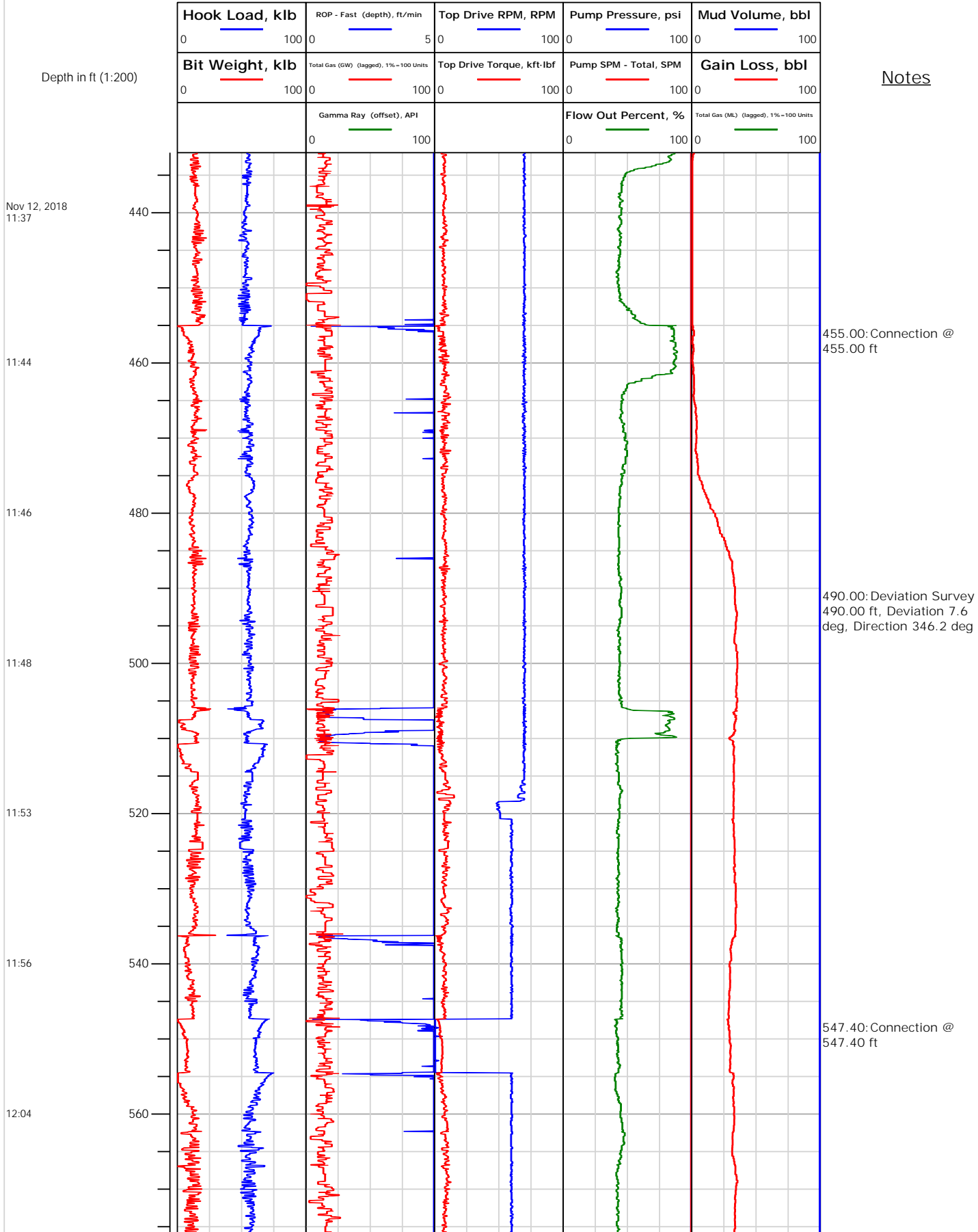
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





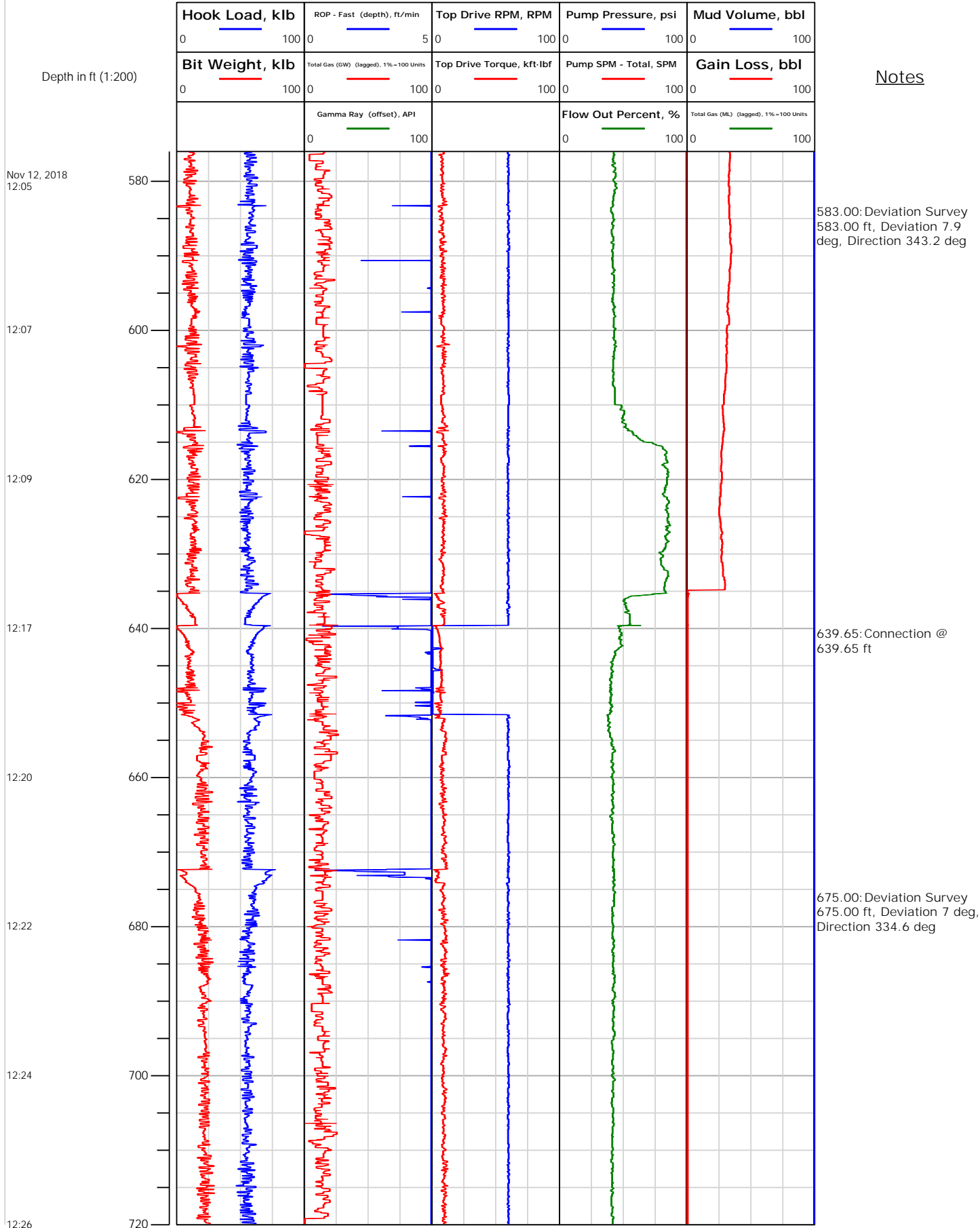
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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





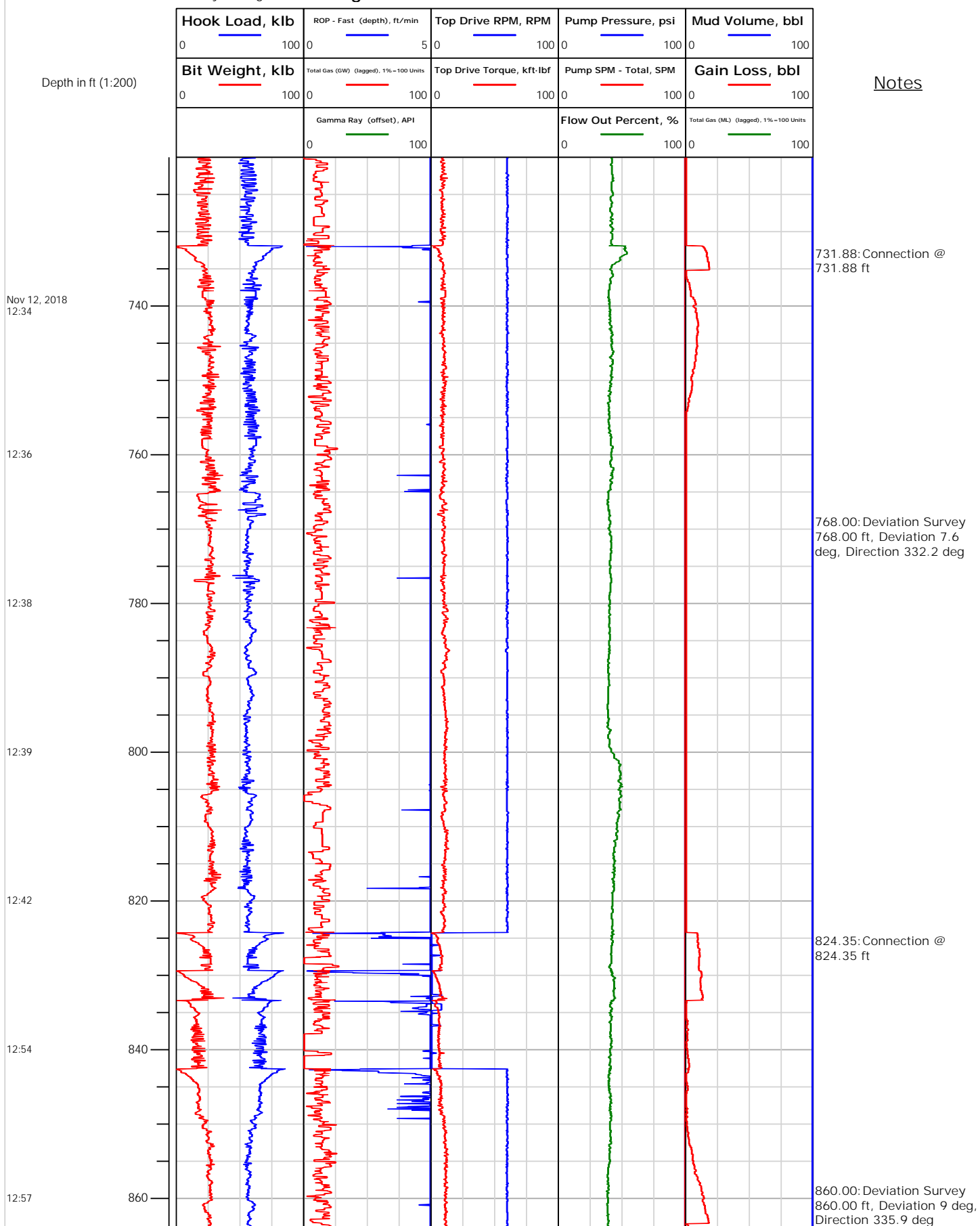
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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





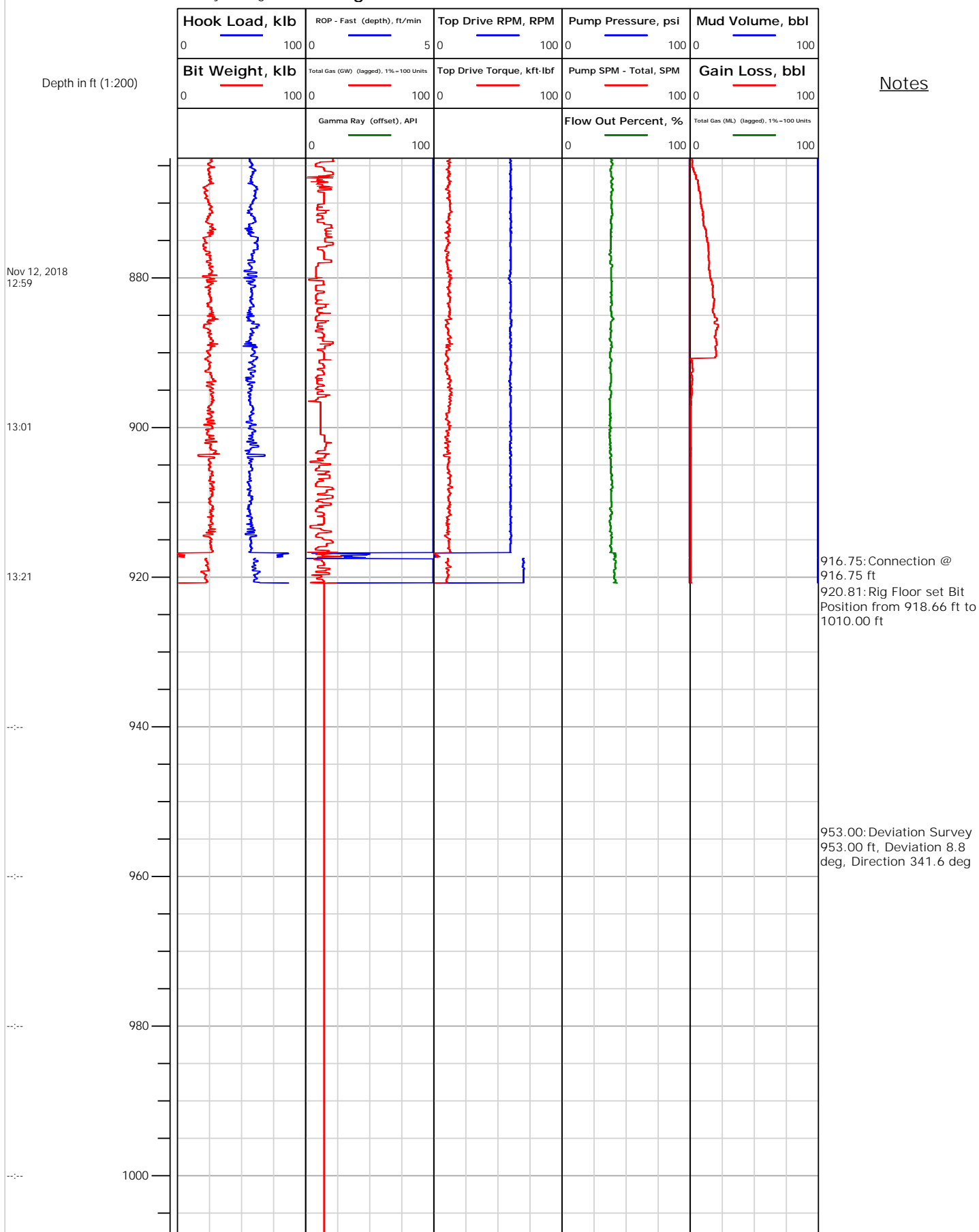
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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





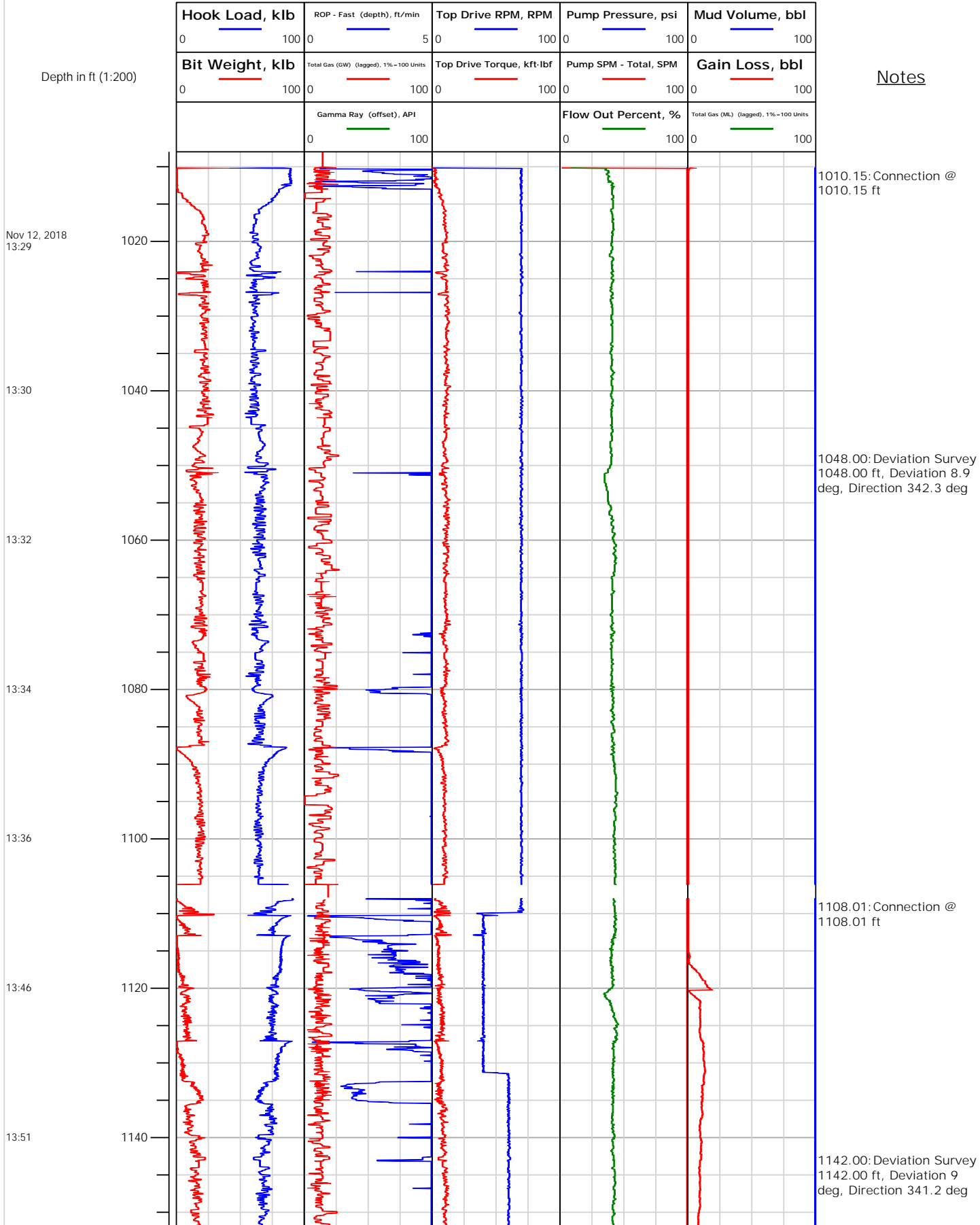
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





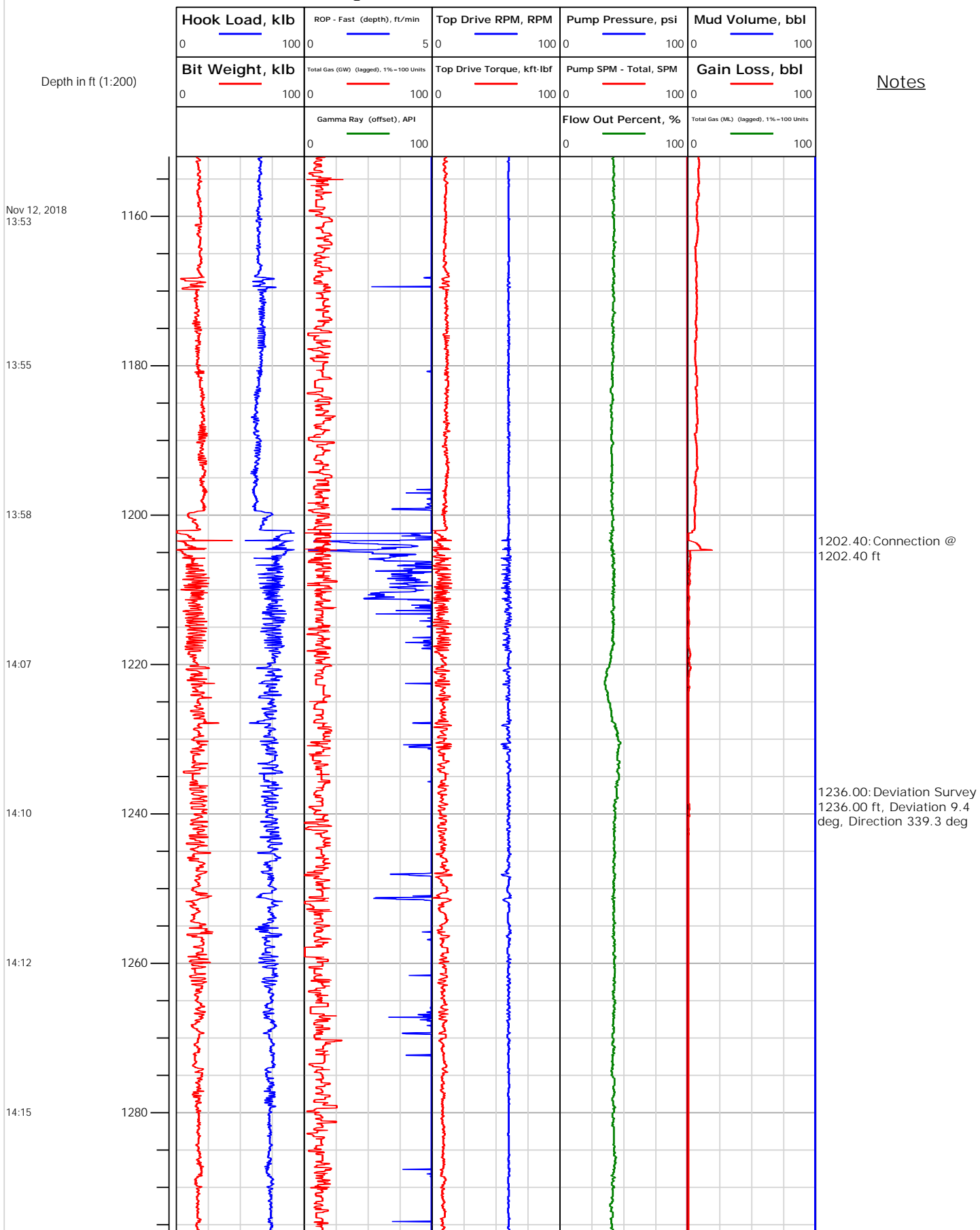
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Rig: 522

Location:

Notes





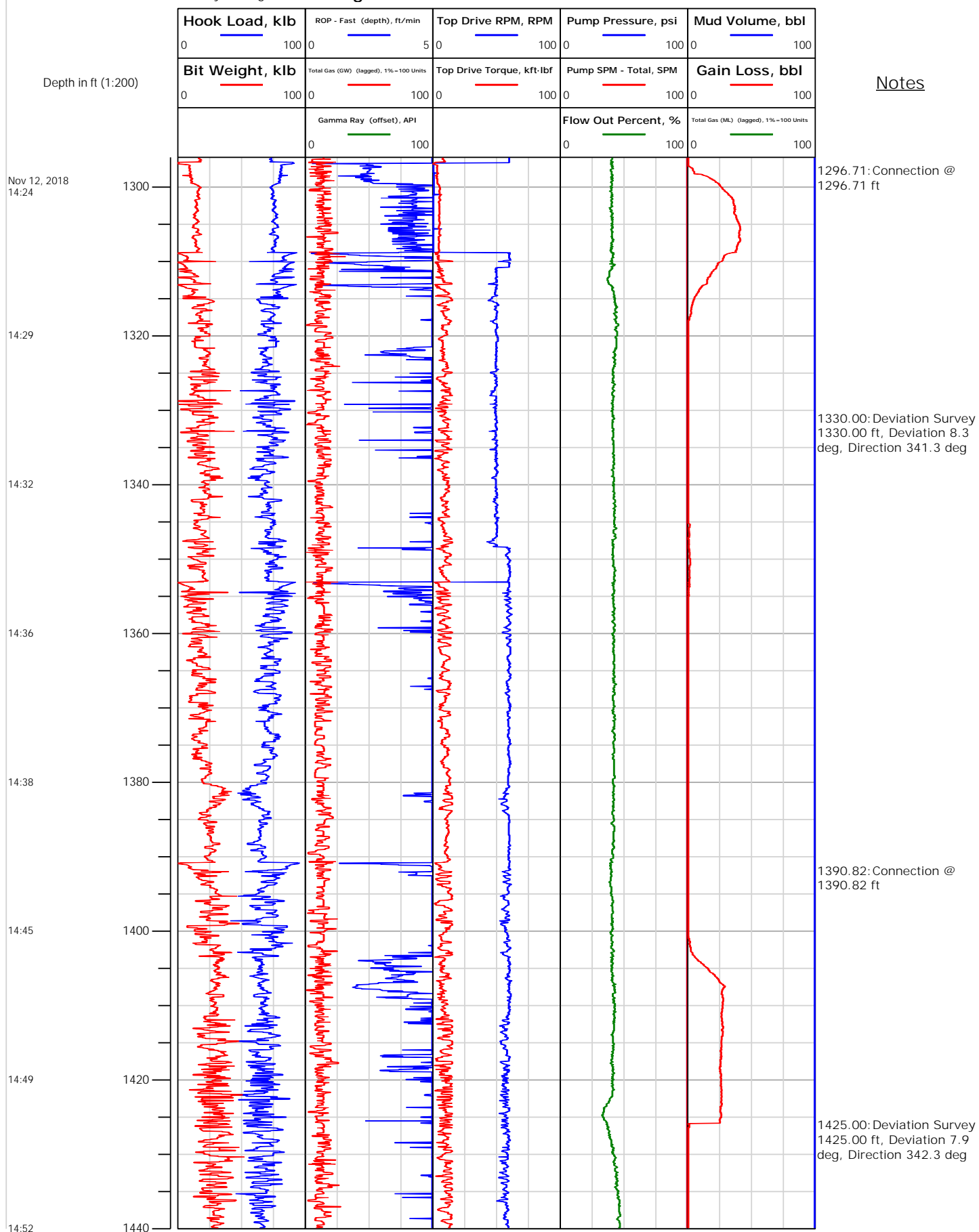
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Rig: 522

Location:

Notes





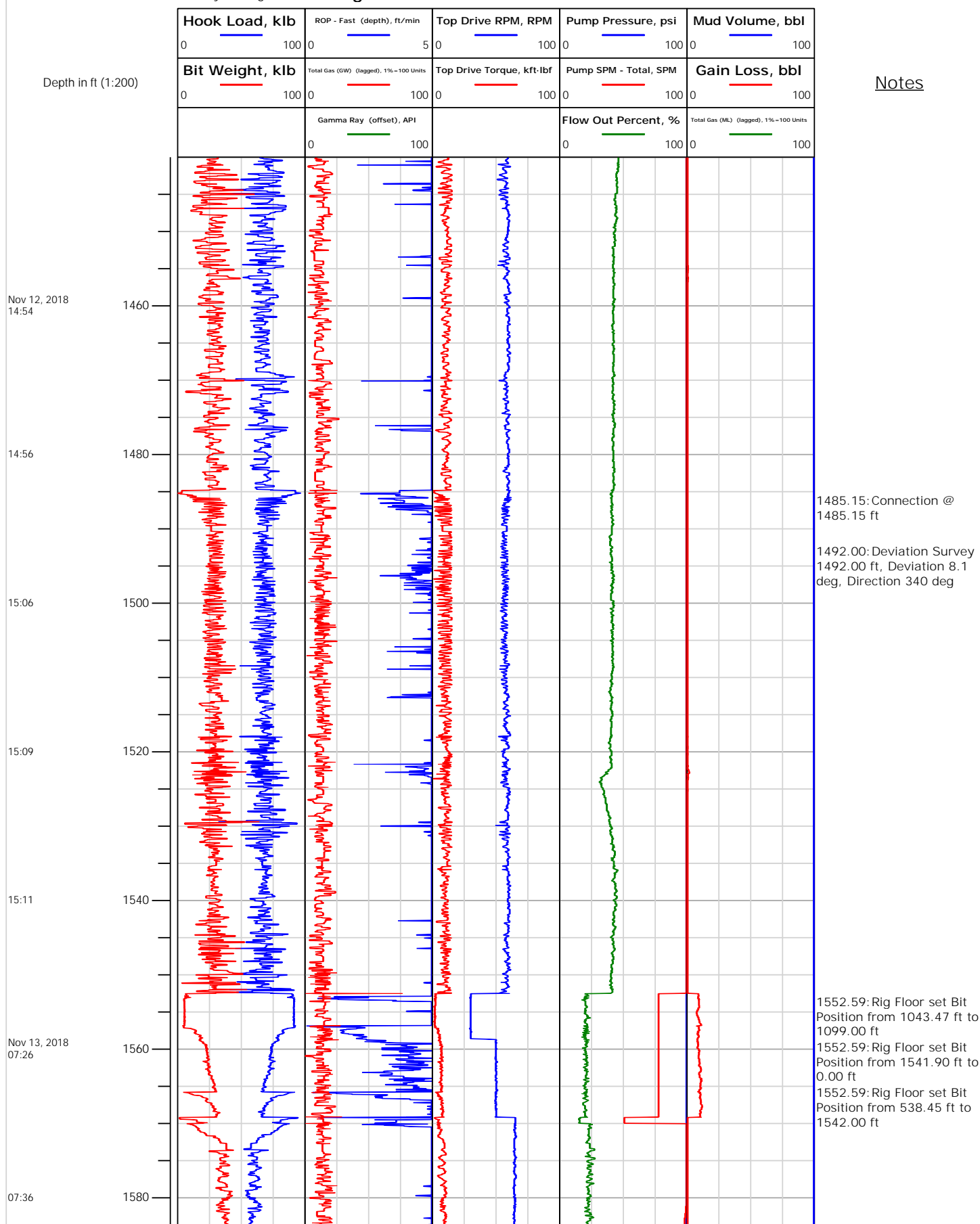
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Rig: 522

Location:

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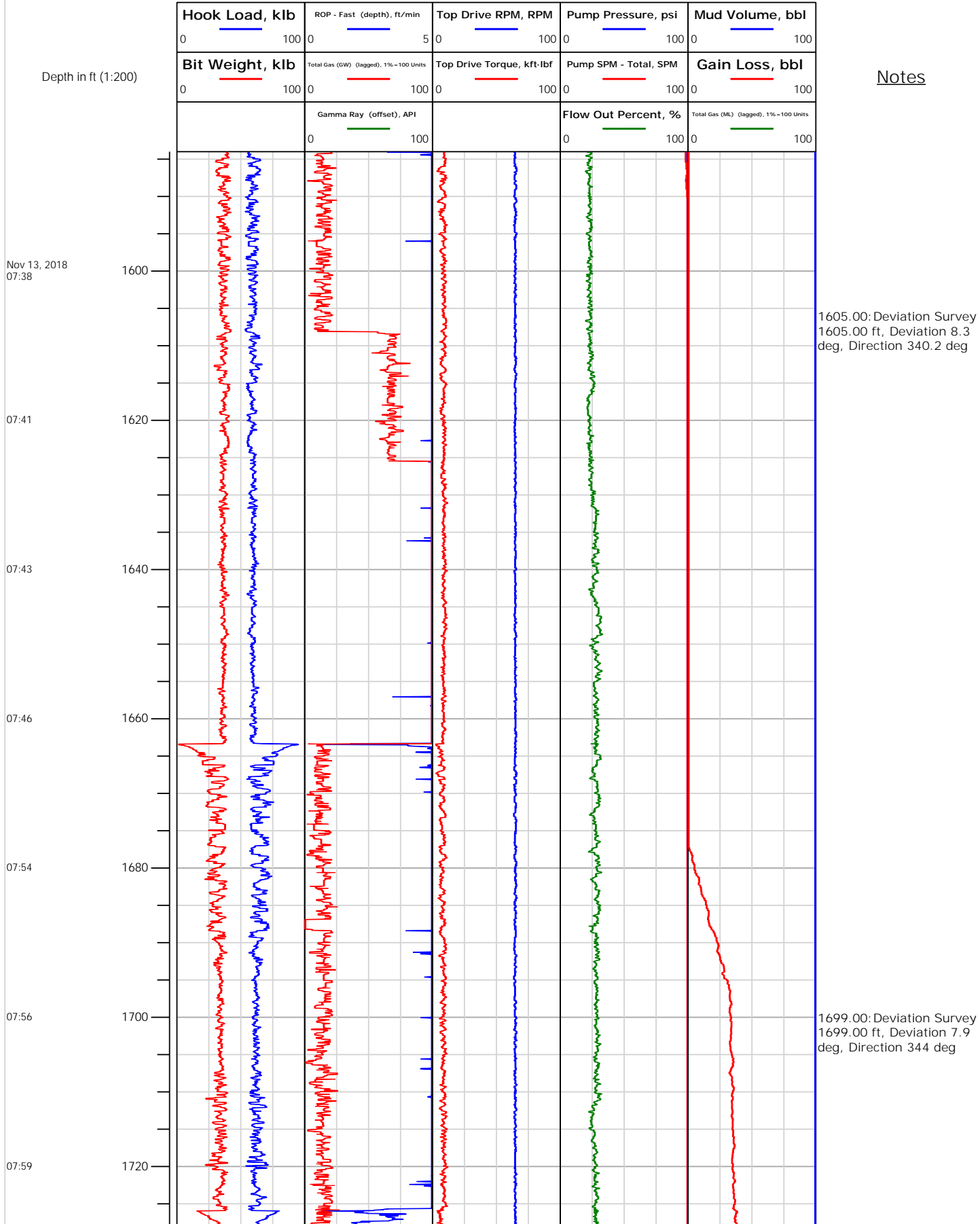
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





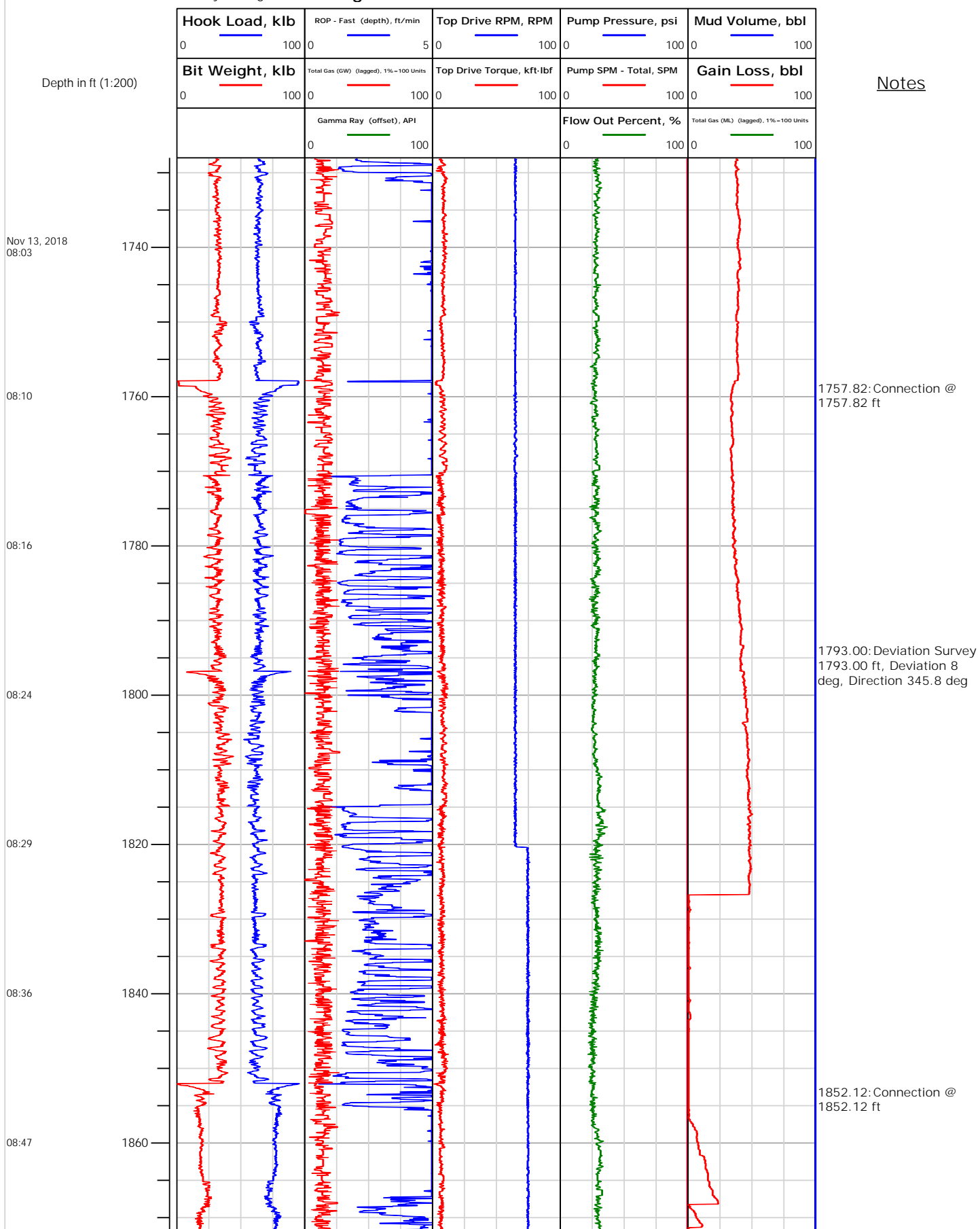
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





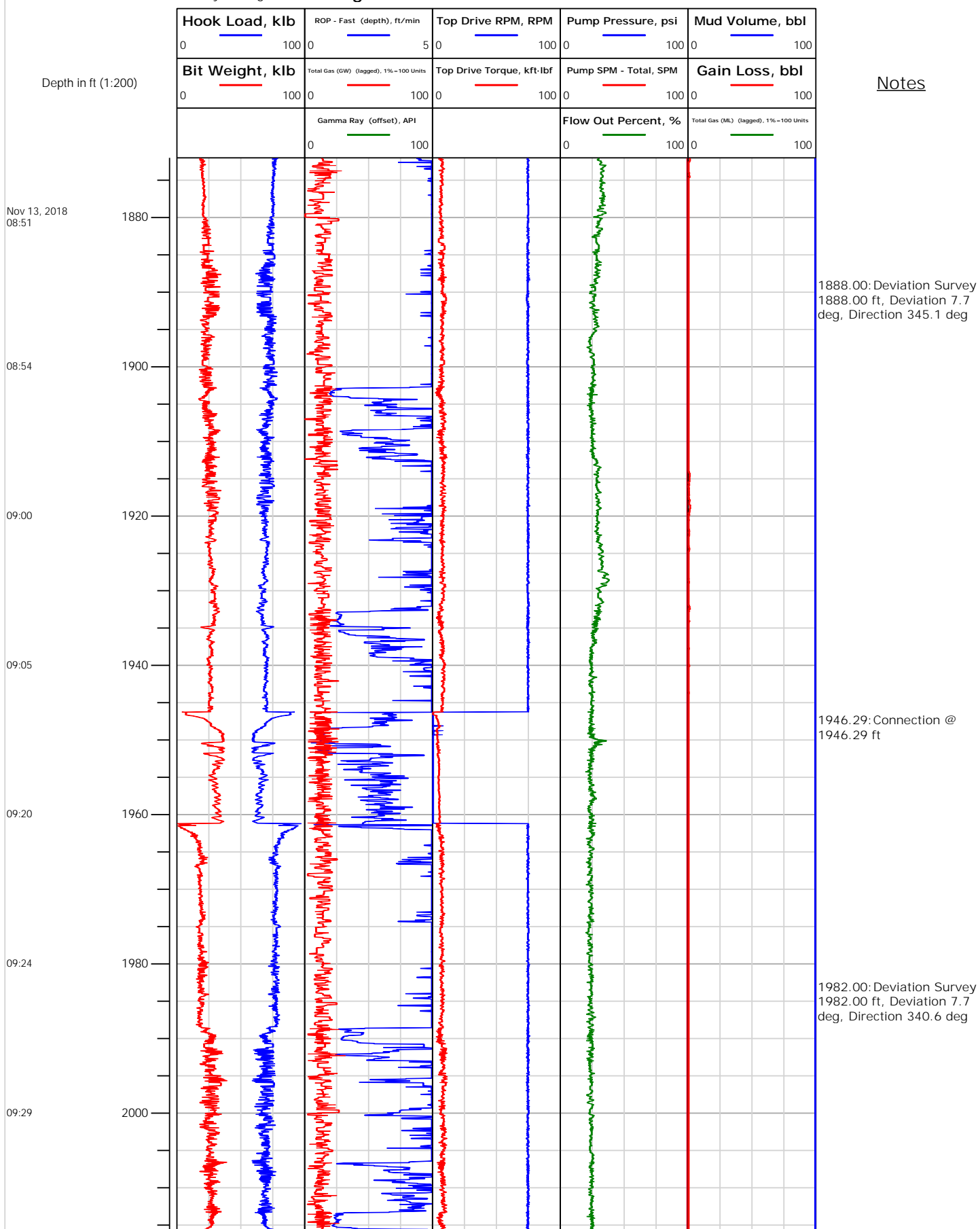
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Rig: 522

Location:

Notes





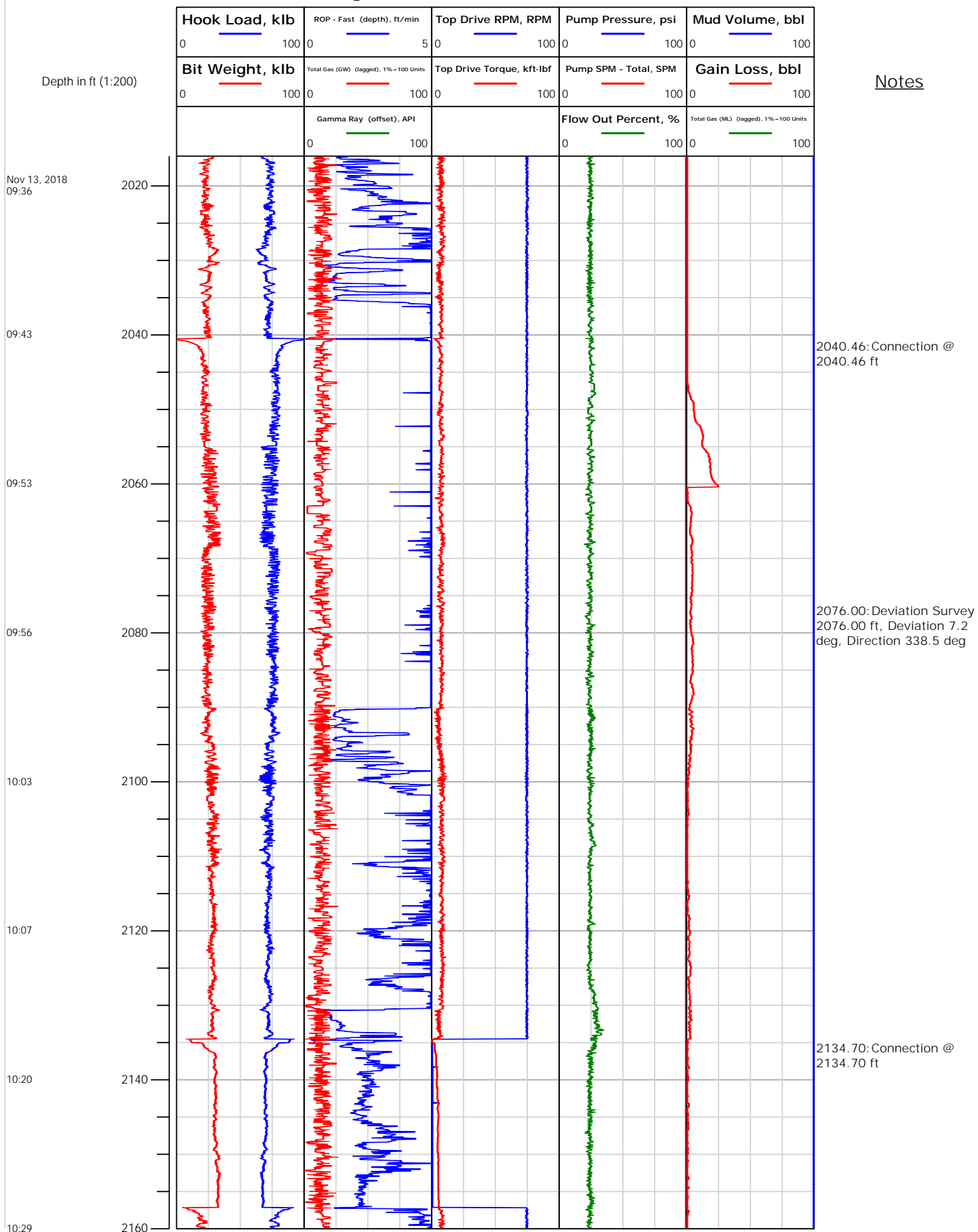
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Rig: 522

Location:

Notes





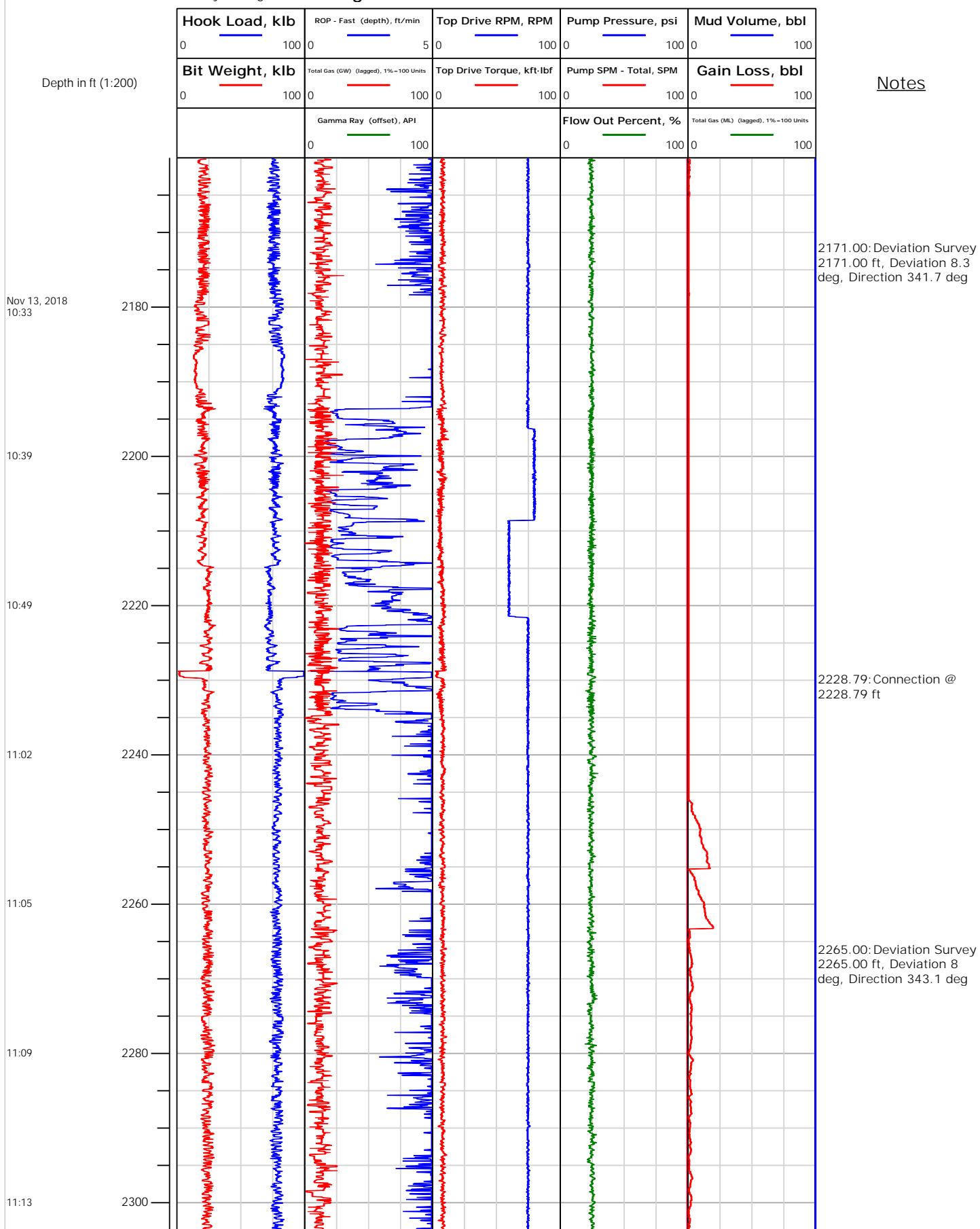
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Rig: 522

Location:

Notes





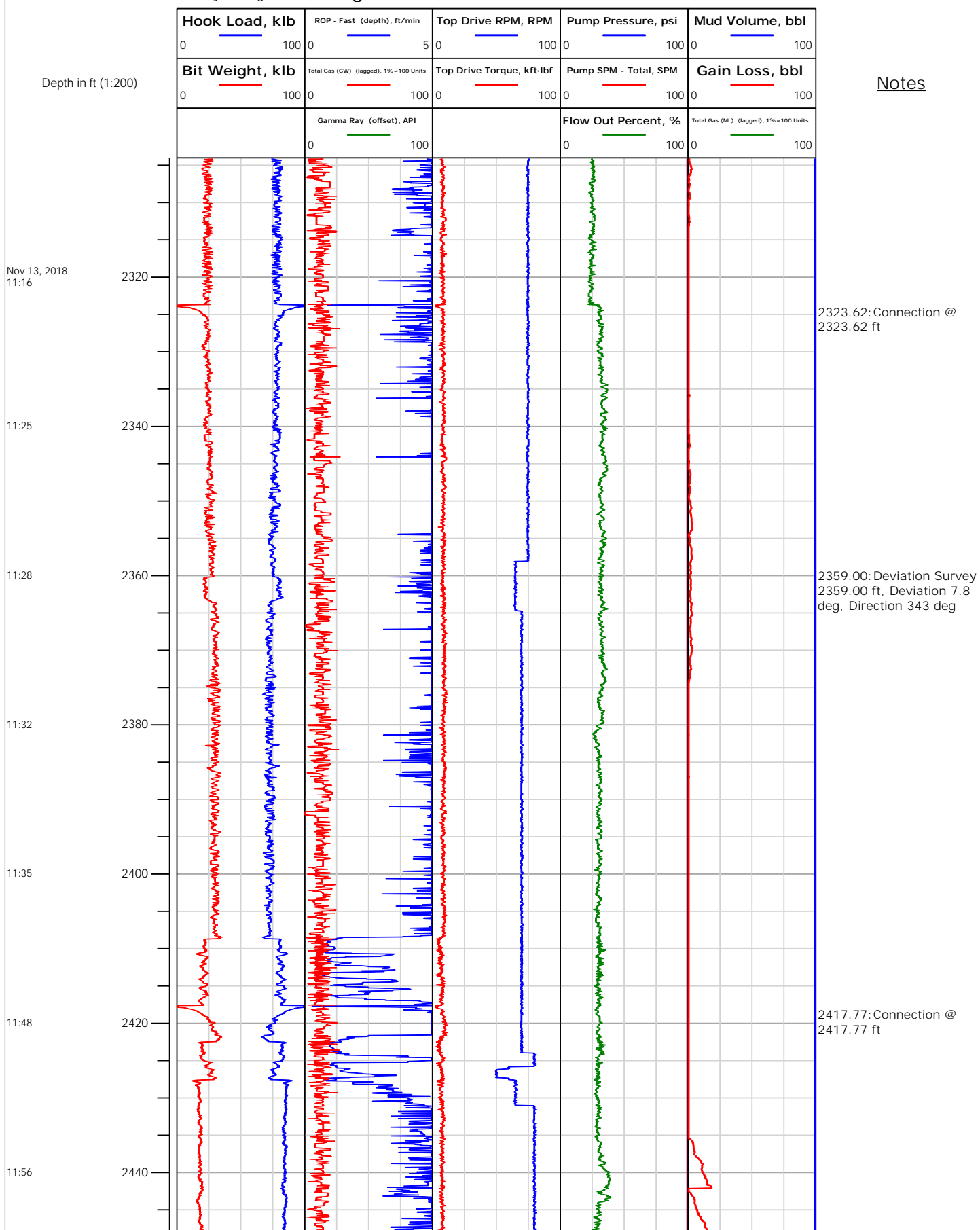
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





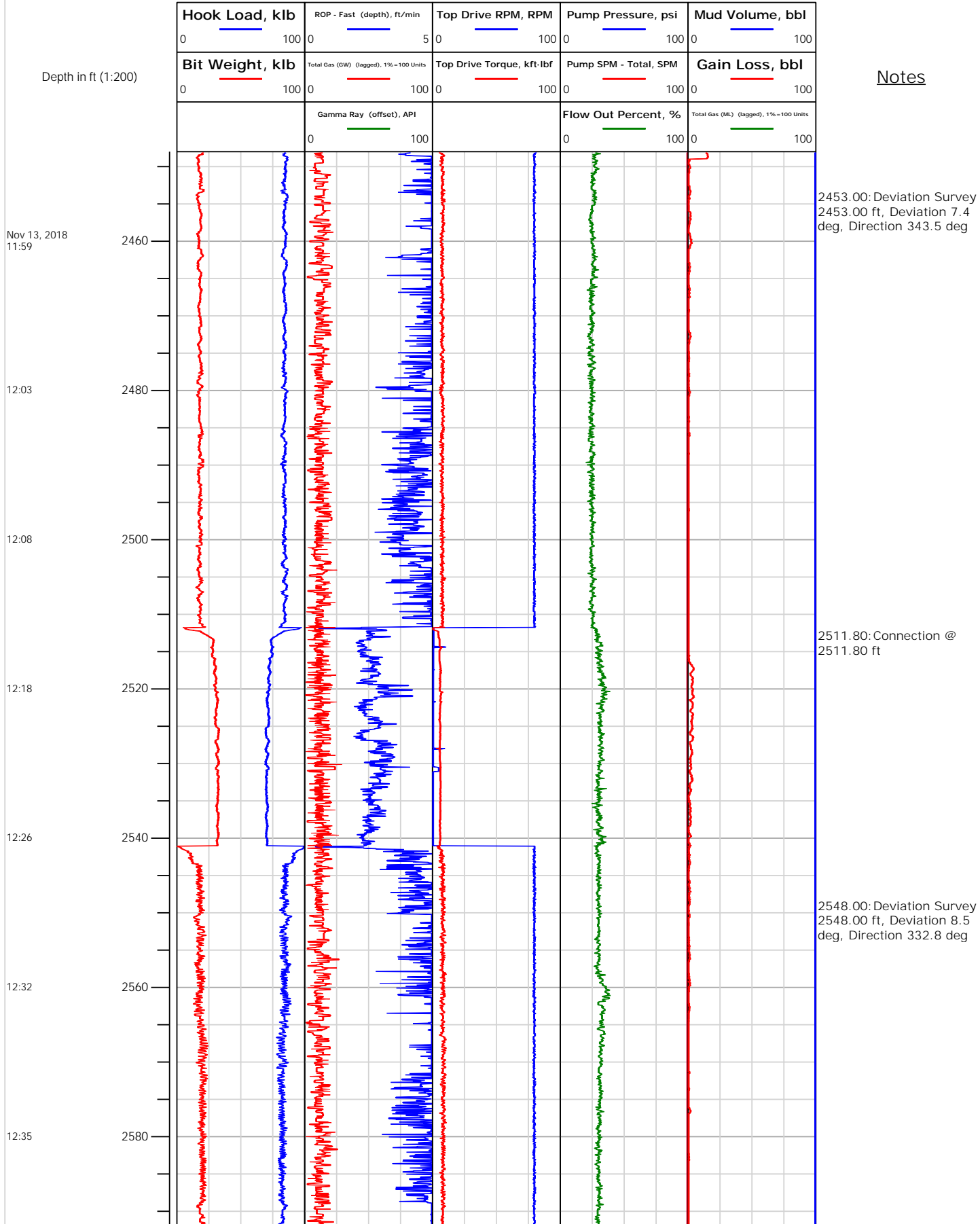
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Rig: 522

Location:

Notes





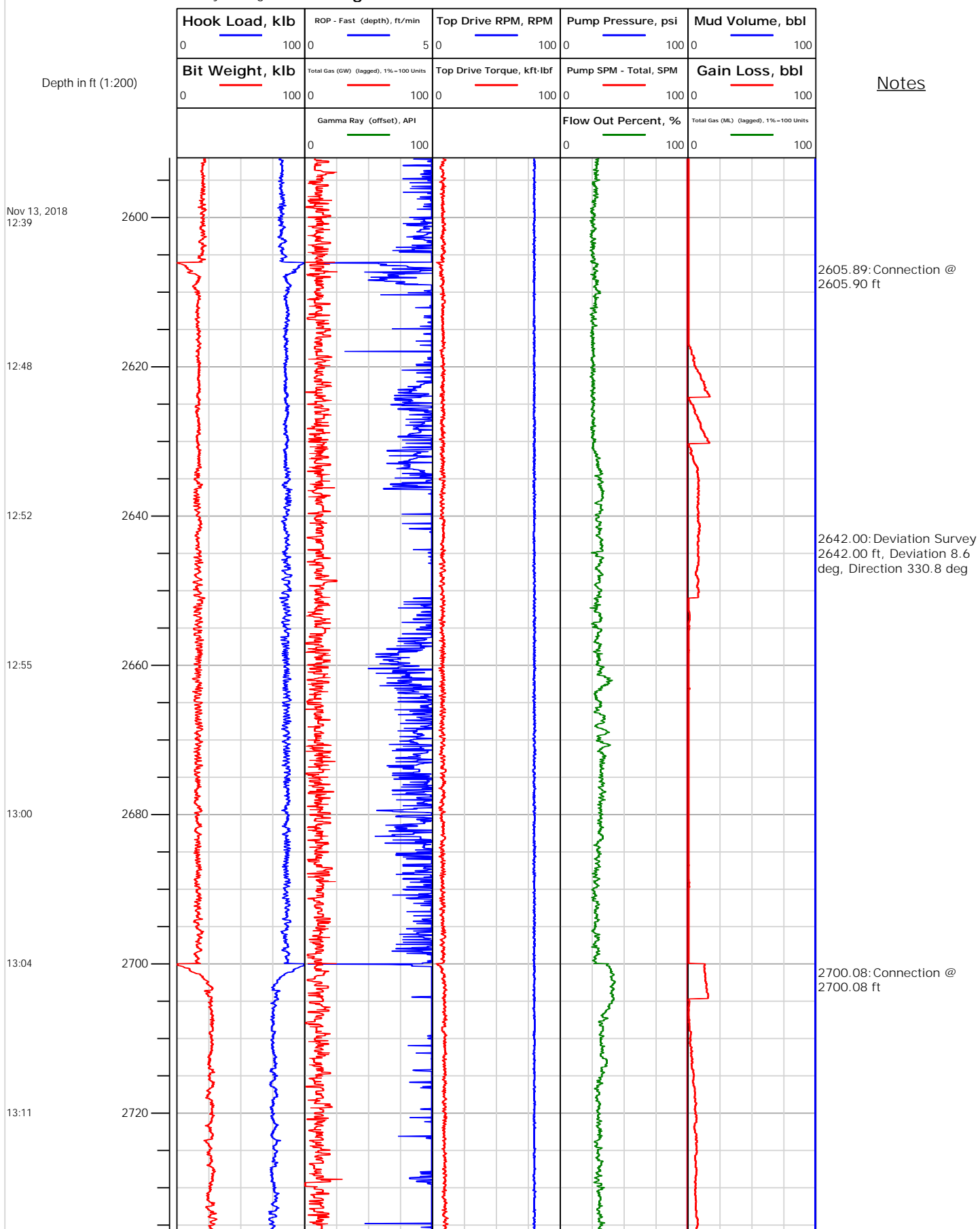
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Rig: 522

Location:

Notes





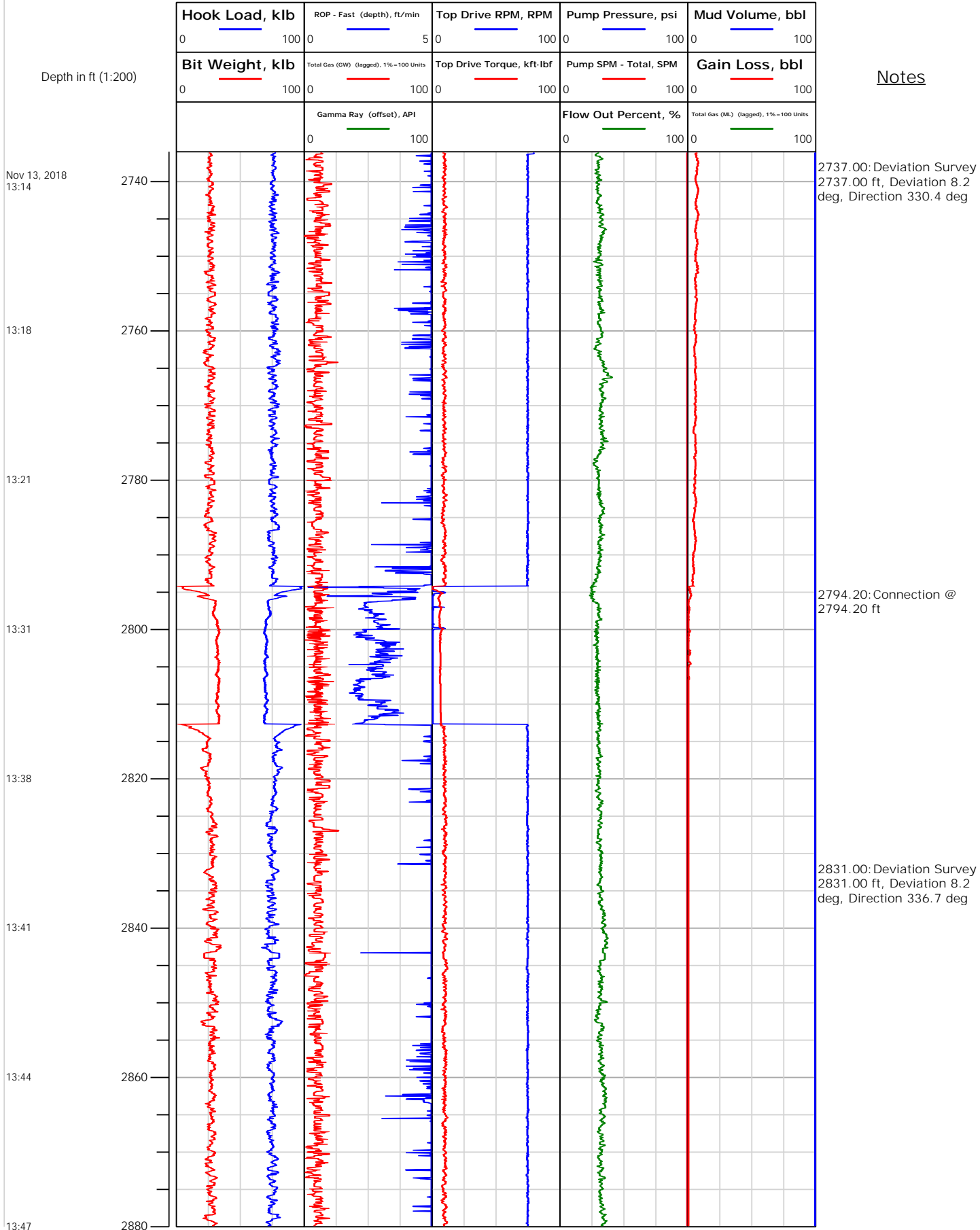
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Rig: 522

Location:

Notes





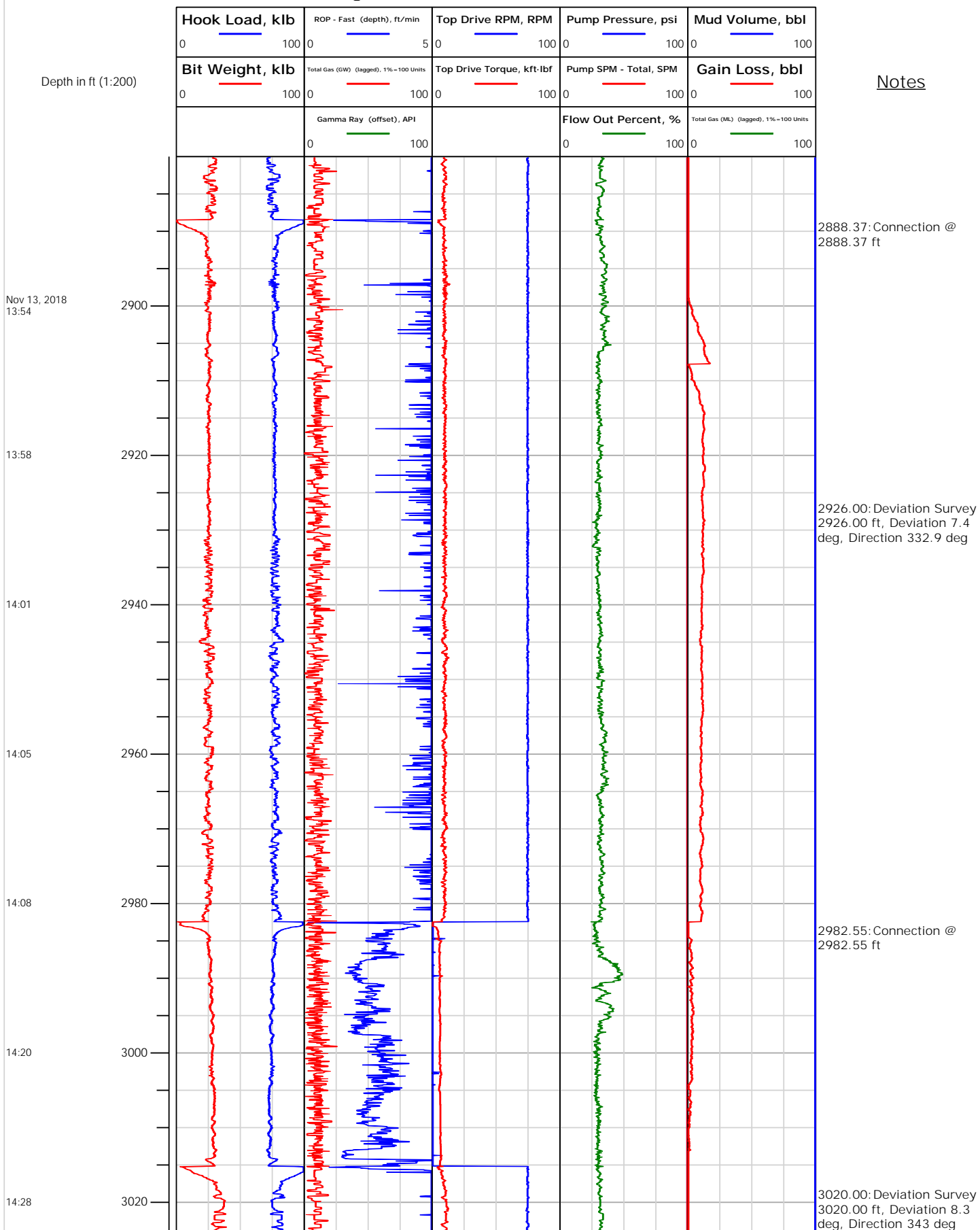
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Rig: 522

Location:

Notes





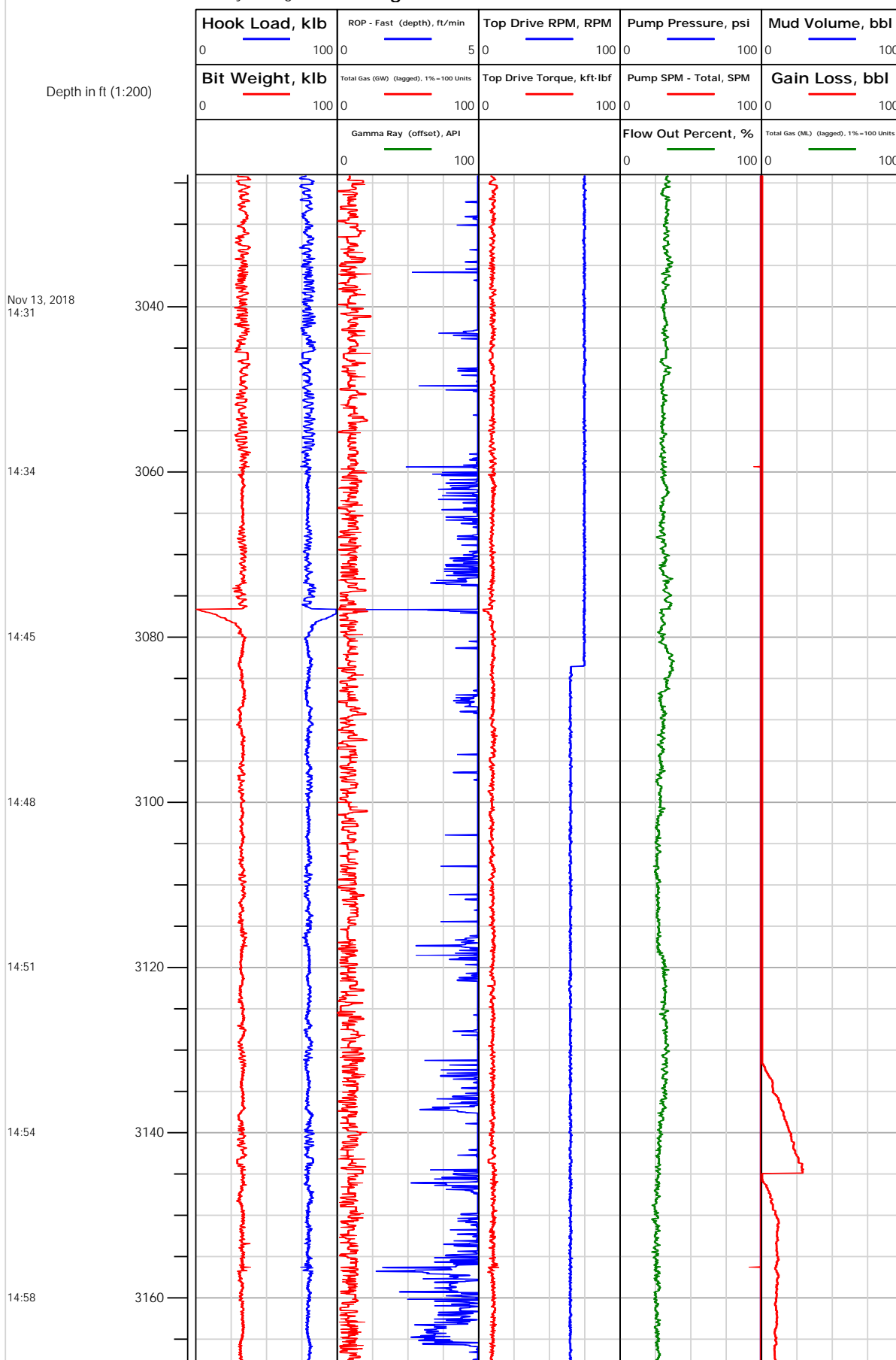
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Location:

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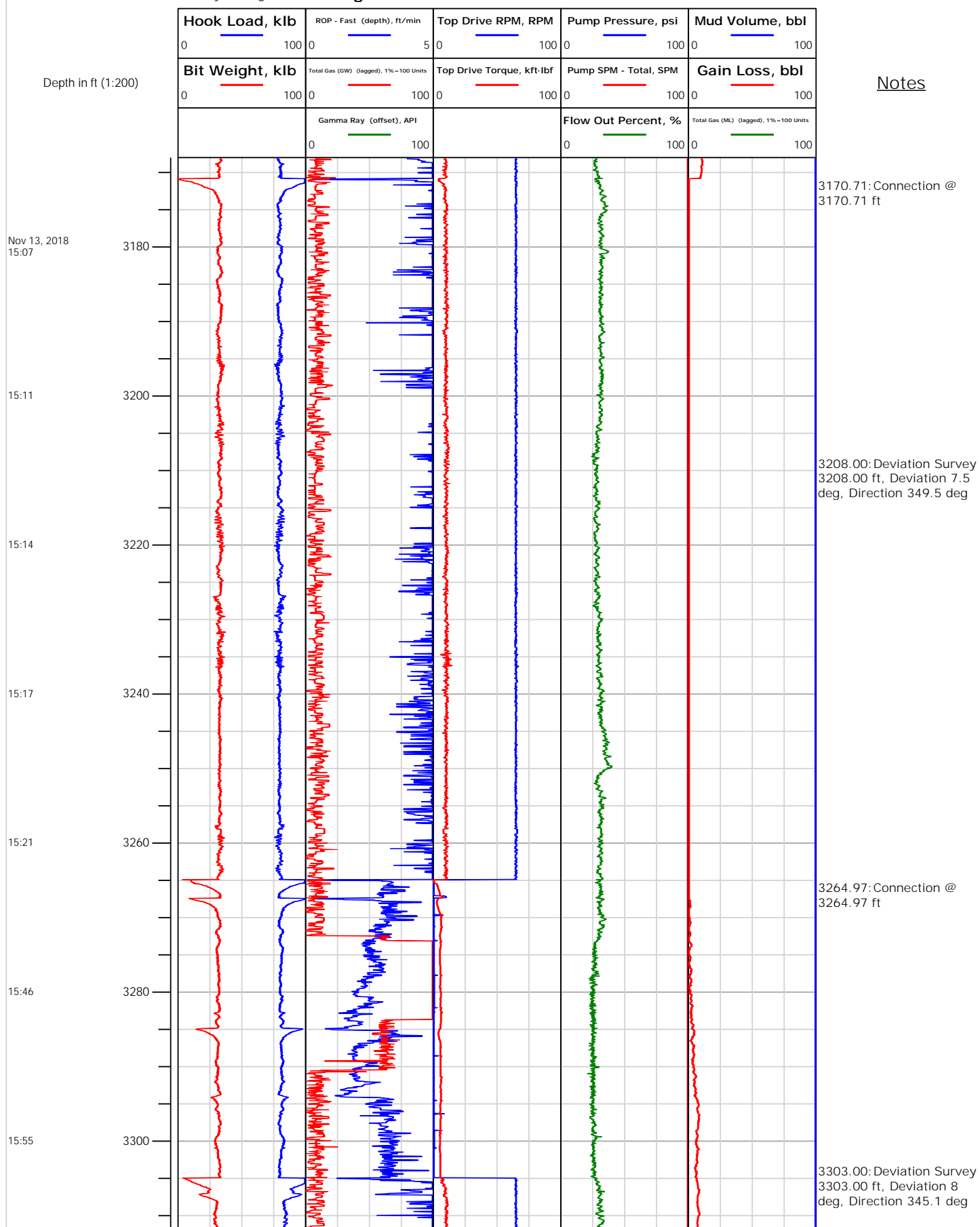
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Location:

Notes





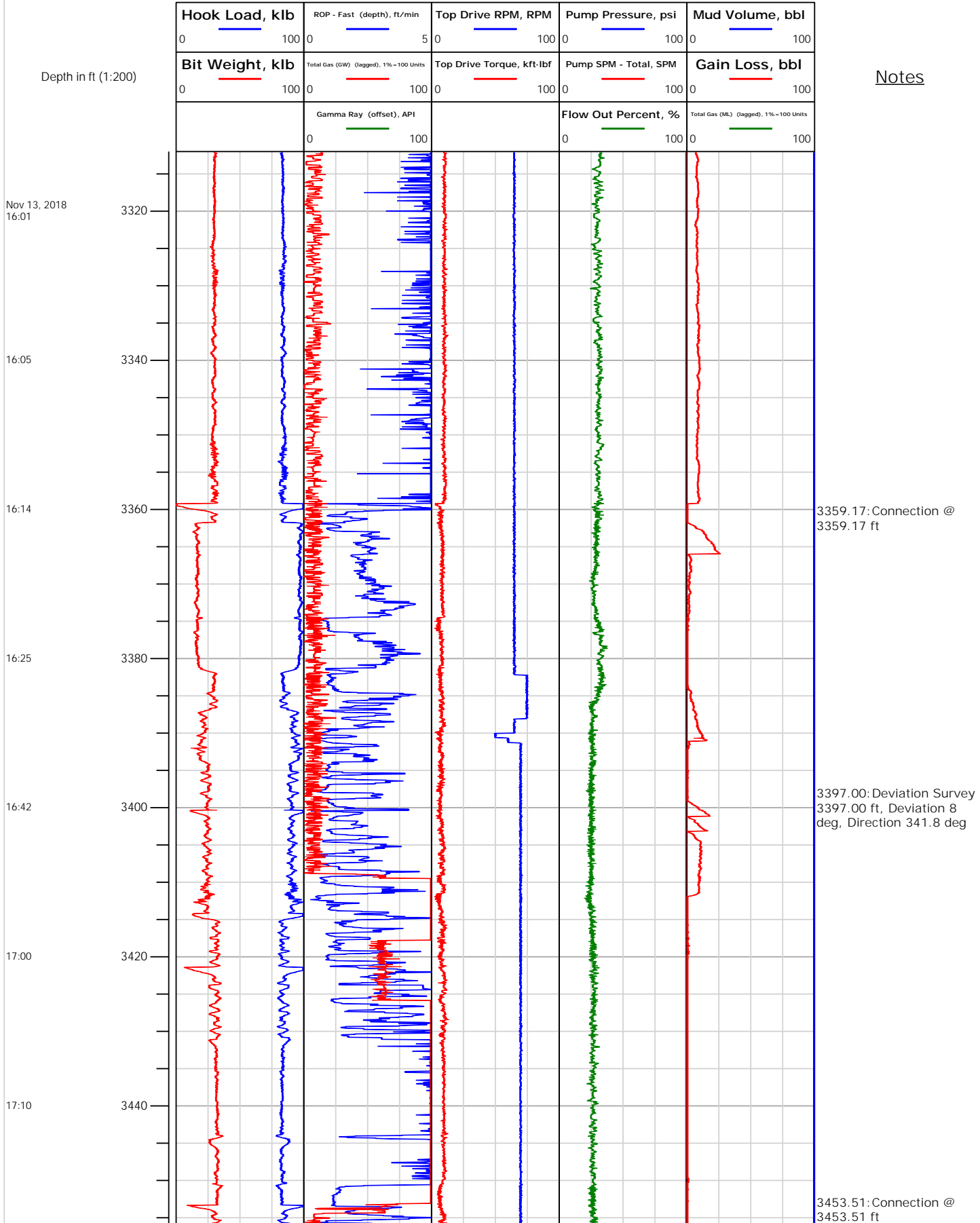
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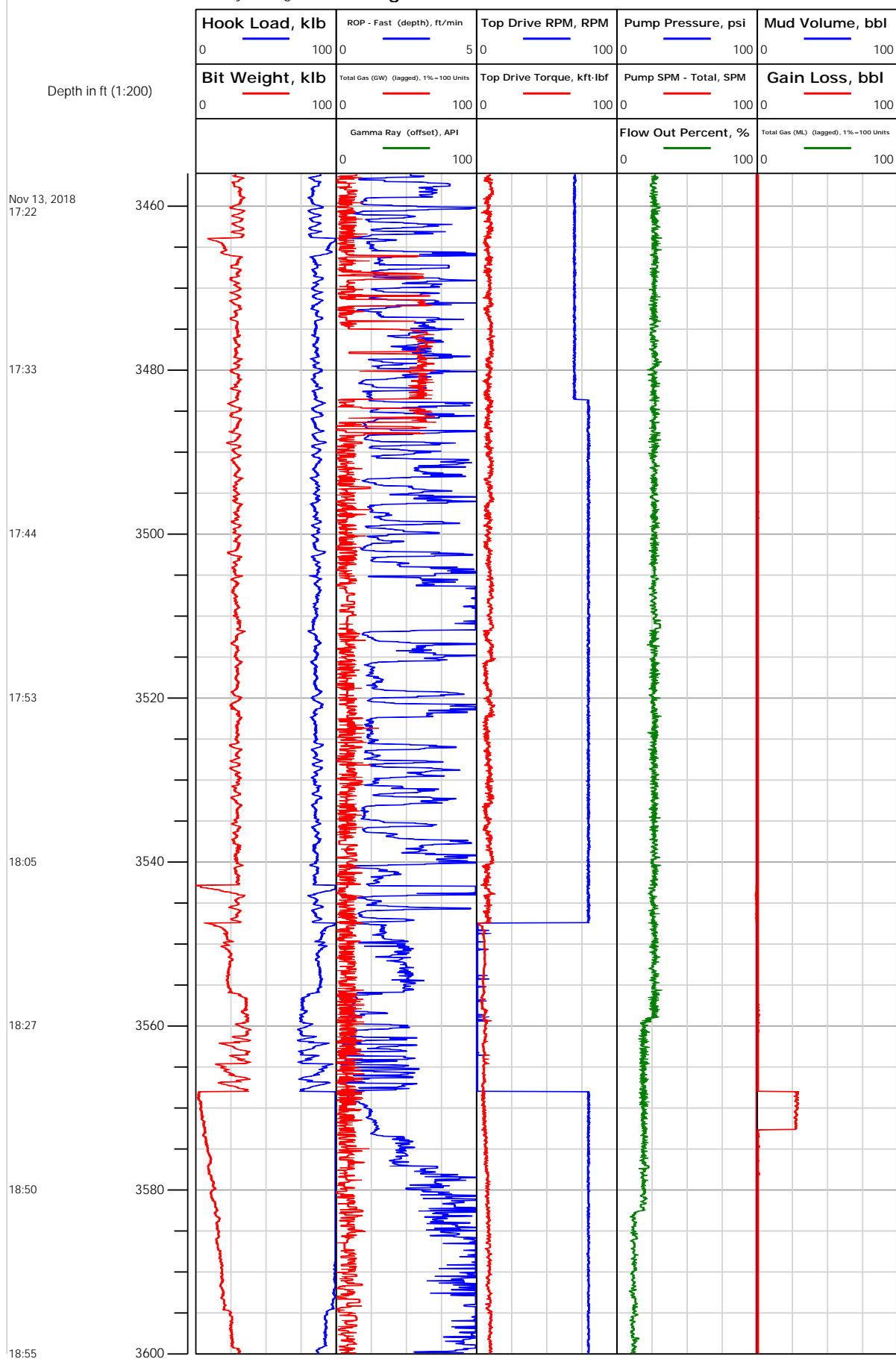
Location:

Notes



Electronic Drilling Recorder

Location:



Notes

3490.99: Deviation Survey
3491.00 ft, Deviation 7.3
deg, Direction 342.1 deg

3547.45: Connection @
3547.46 ft

3586.00: Deviation Survey
3586.00 ft, Deviation 7.6
deg, Direction 347.4 deg



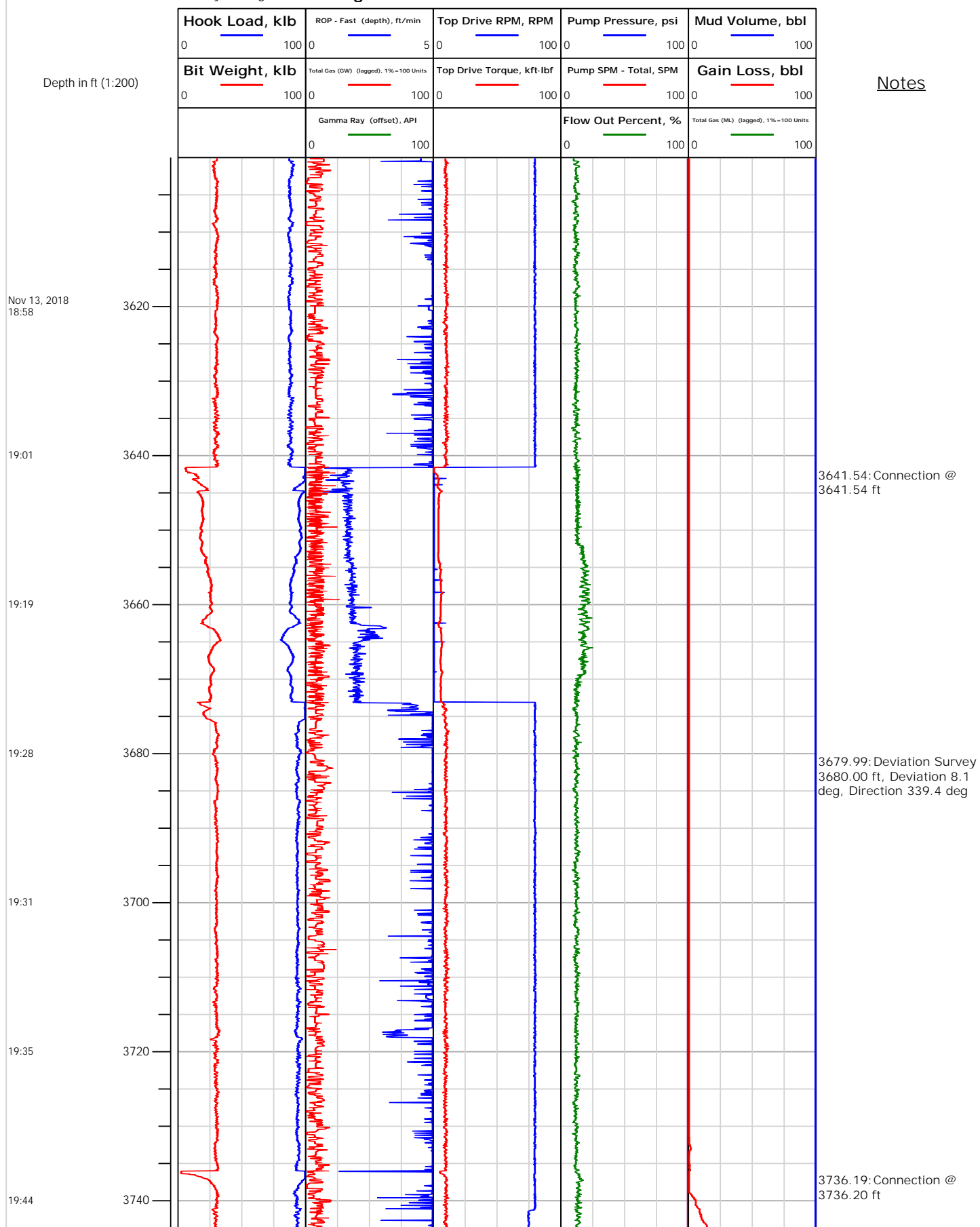
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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





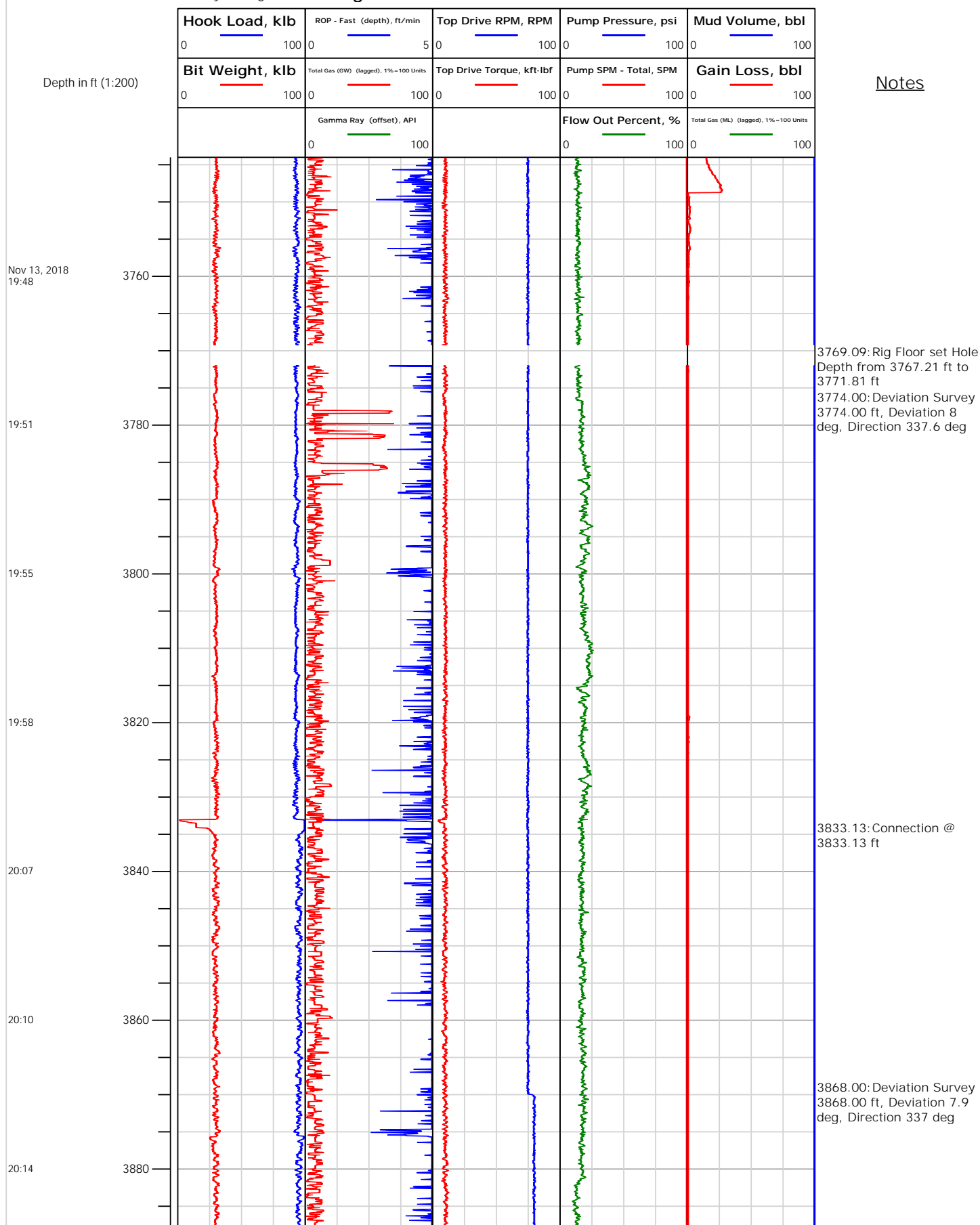
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





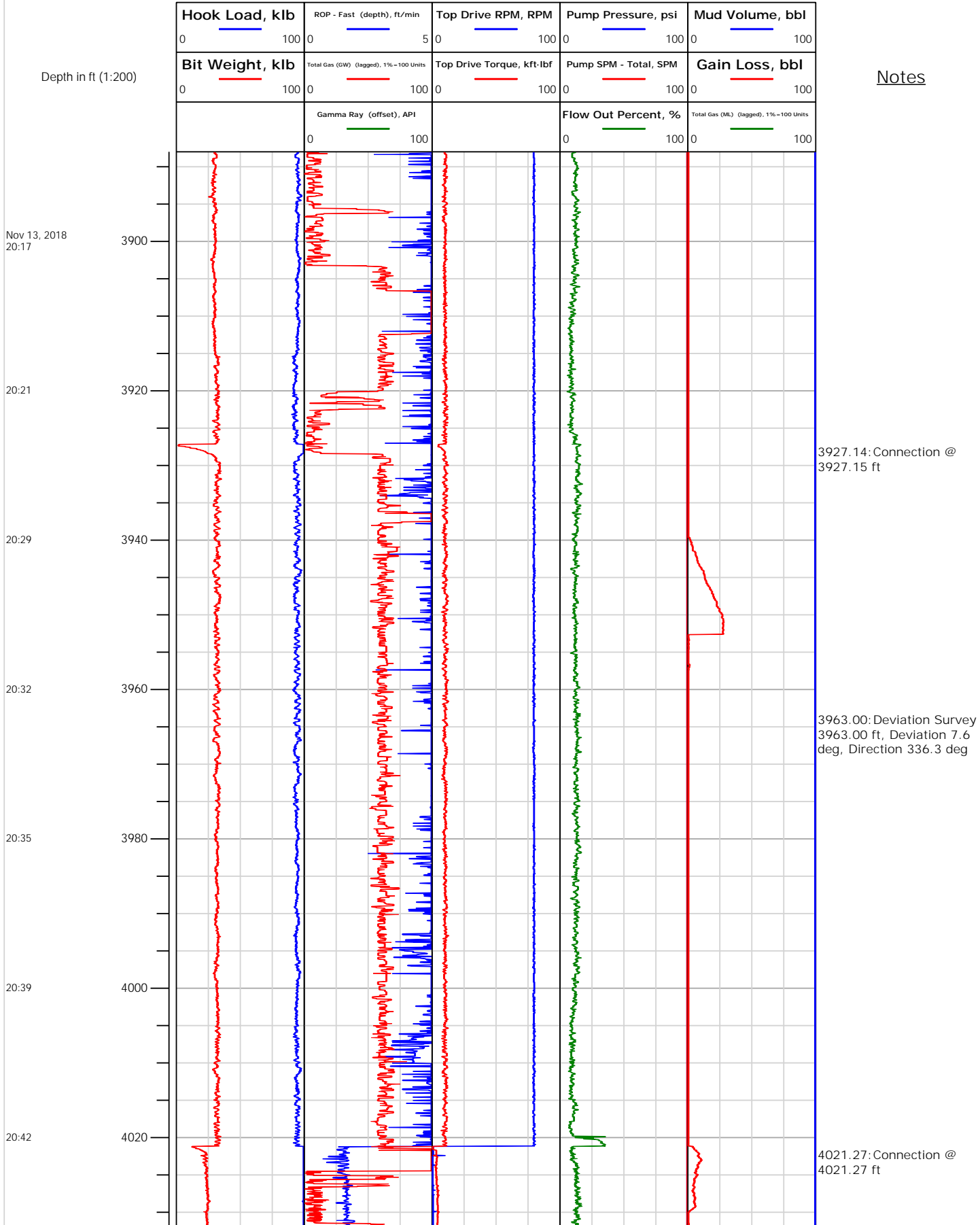
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Rig: 522

Location:

Notes





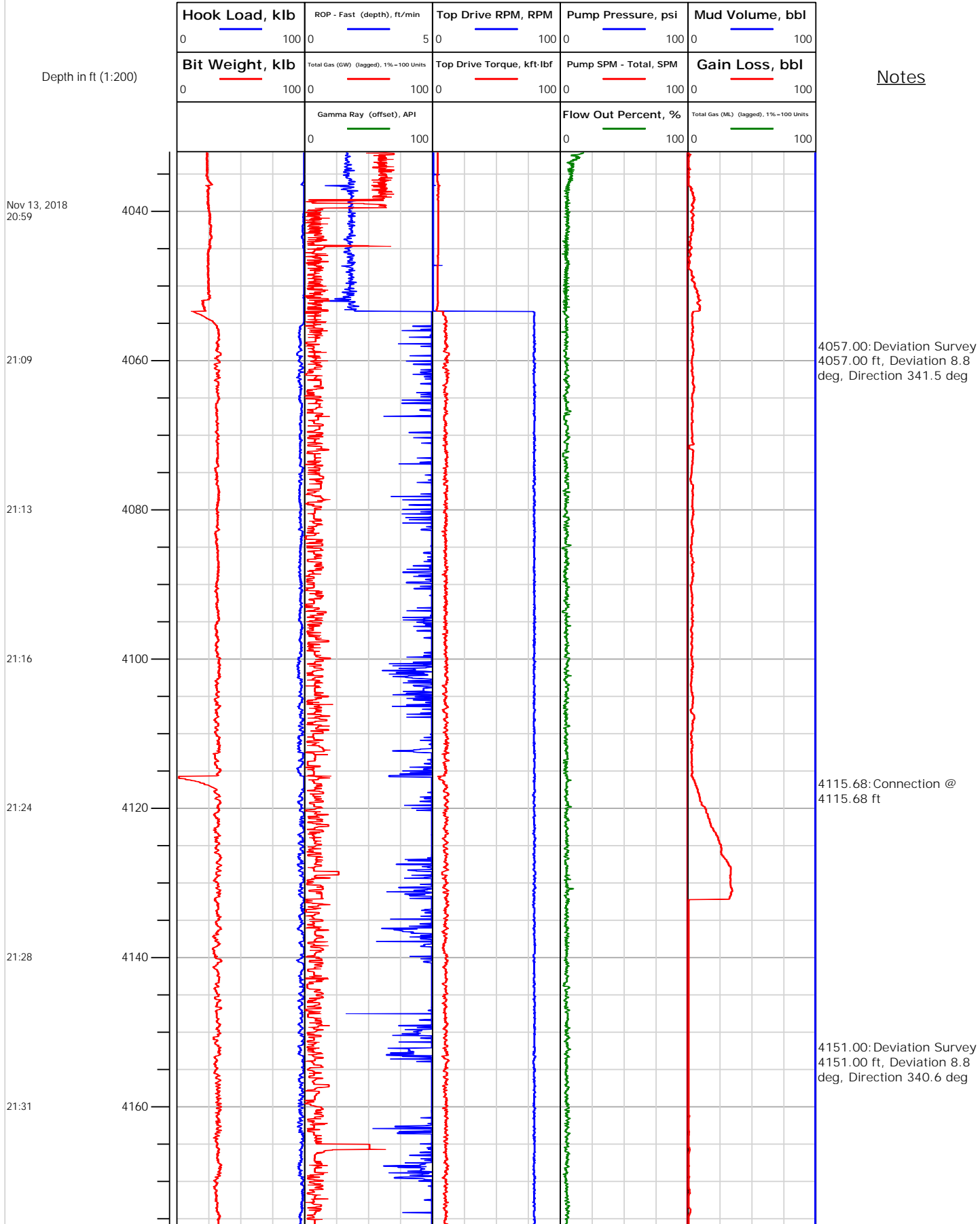
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Rig: 522

Location:

Notes





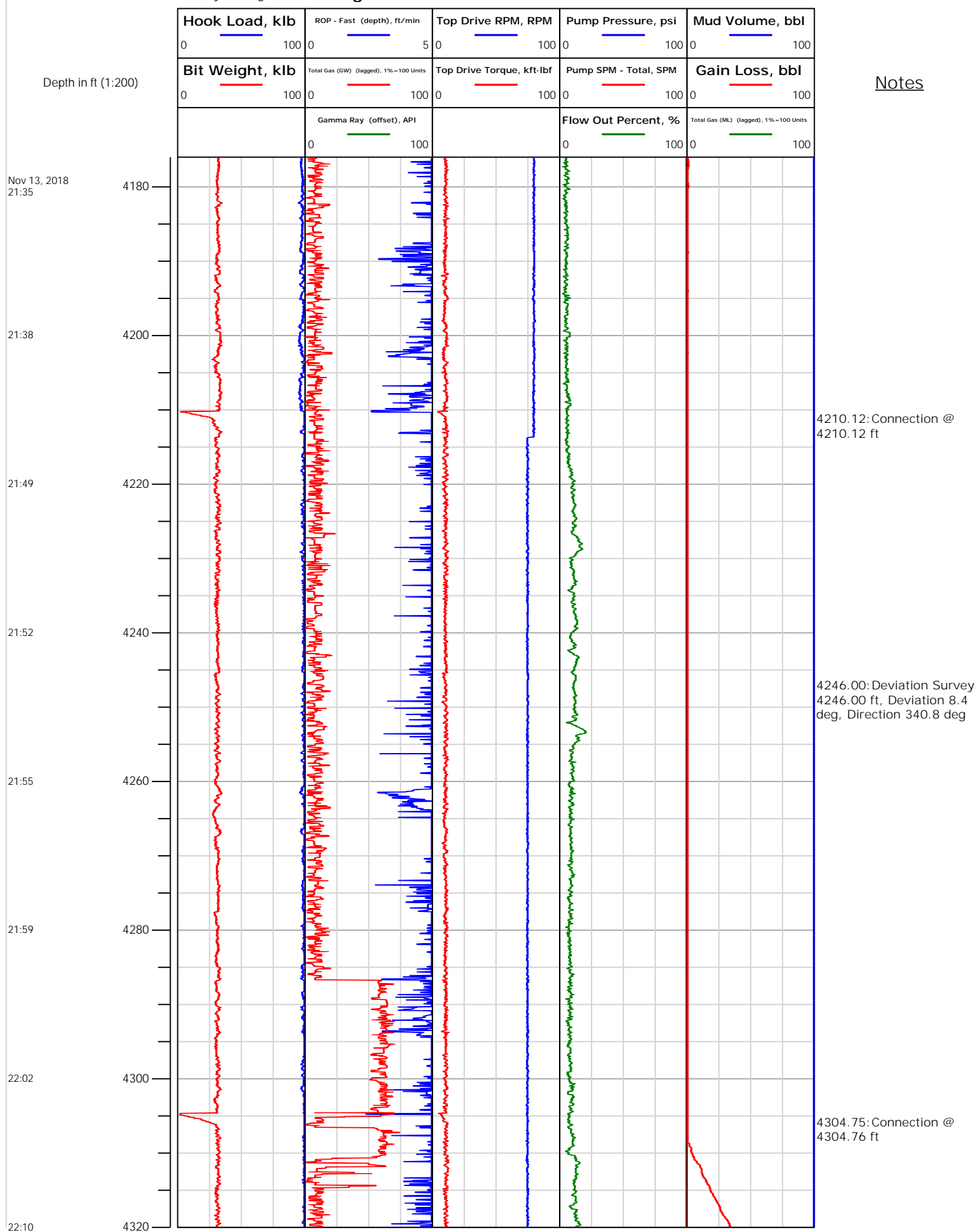
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Rig: 522

Location:

Notes





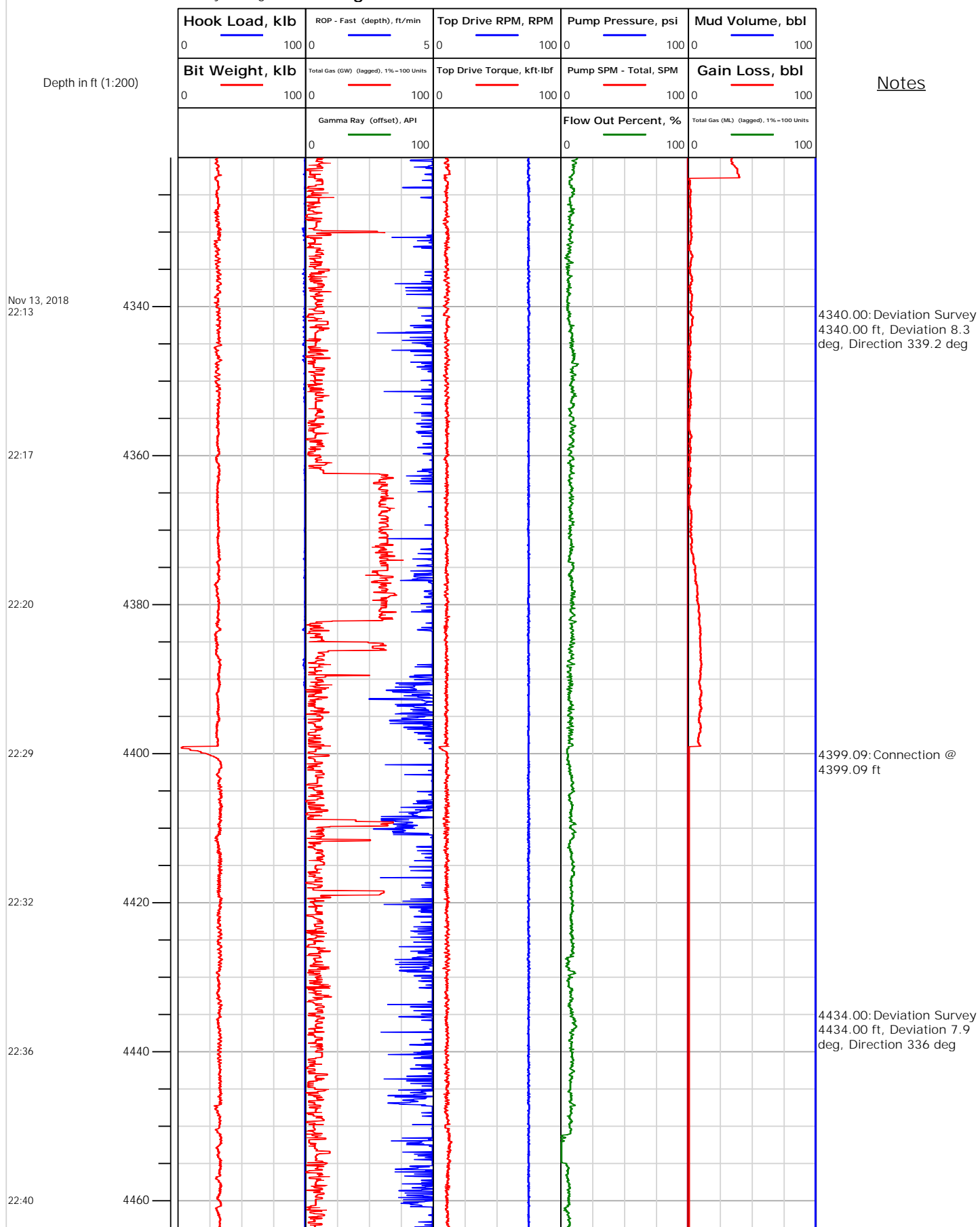
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Contractor: Helmerich & Payne Drlg Co

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Rig: 522

Location:

Notes





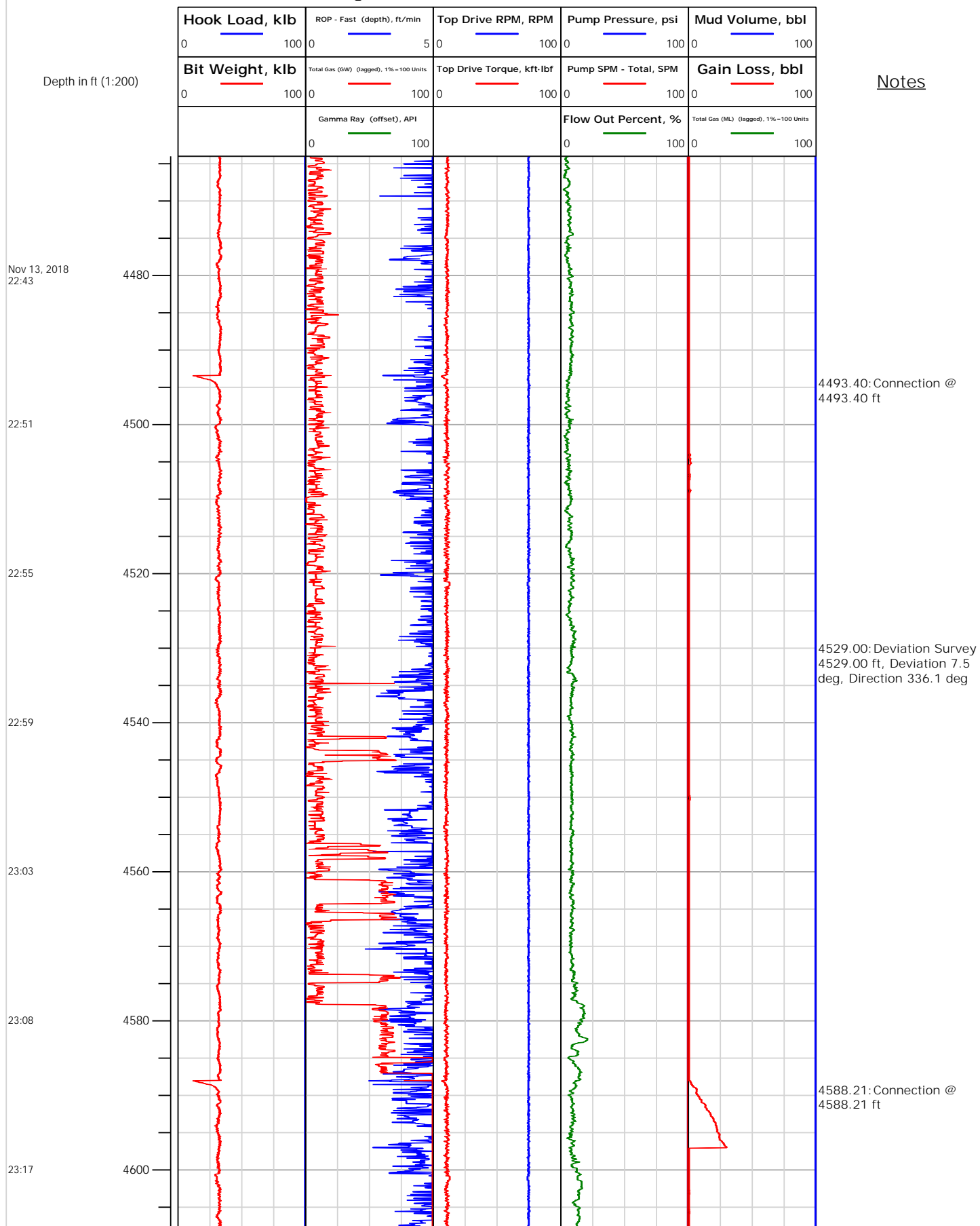
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Rig: 522

Location:

Notes





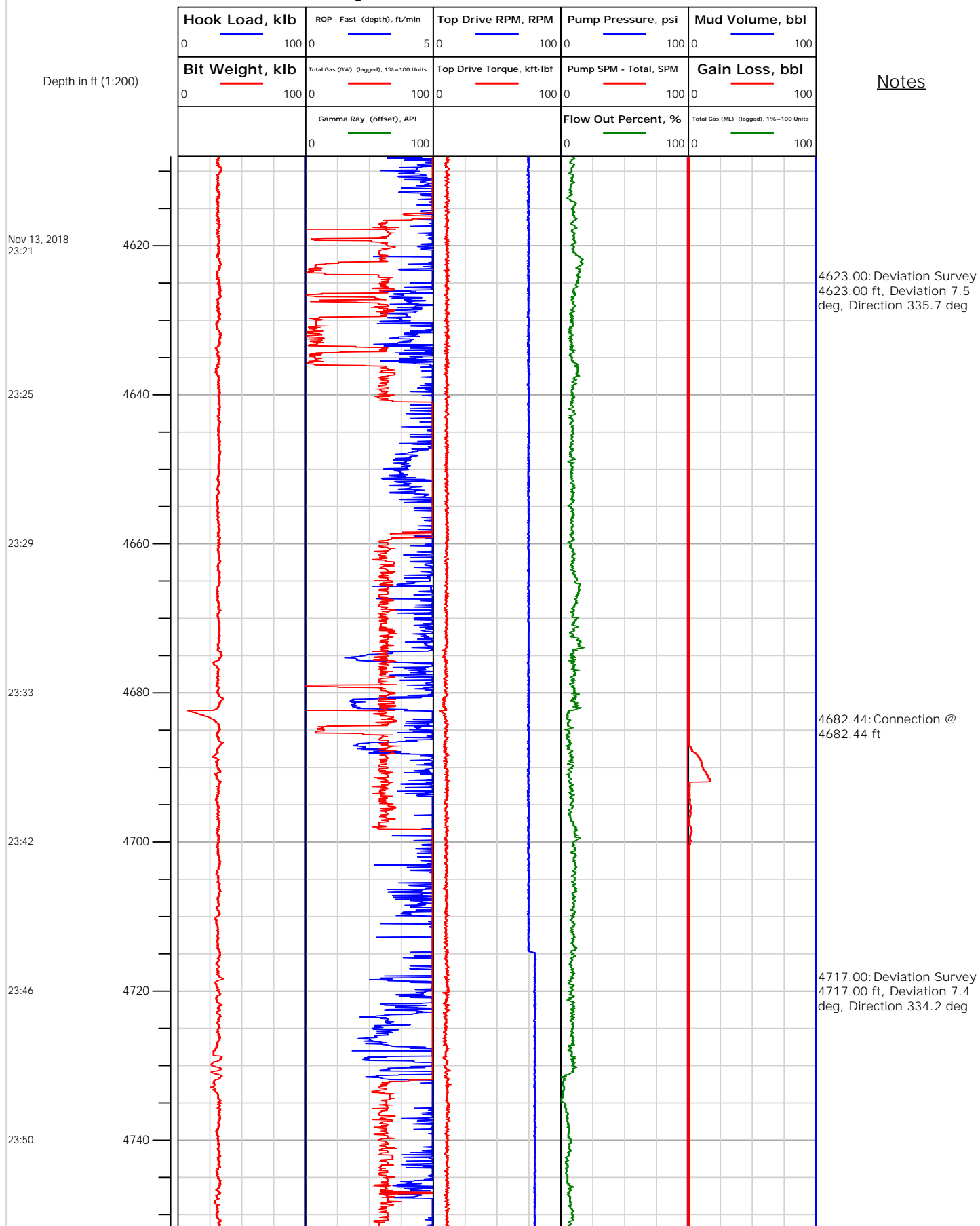
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Contractor: Helmerich & Payne Drlg Co

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Location:

Notes





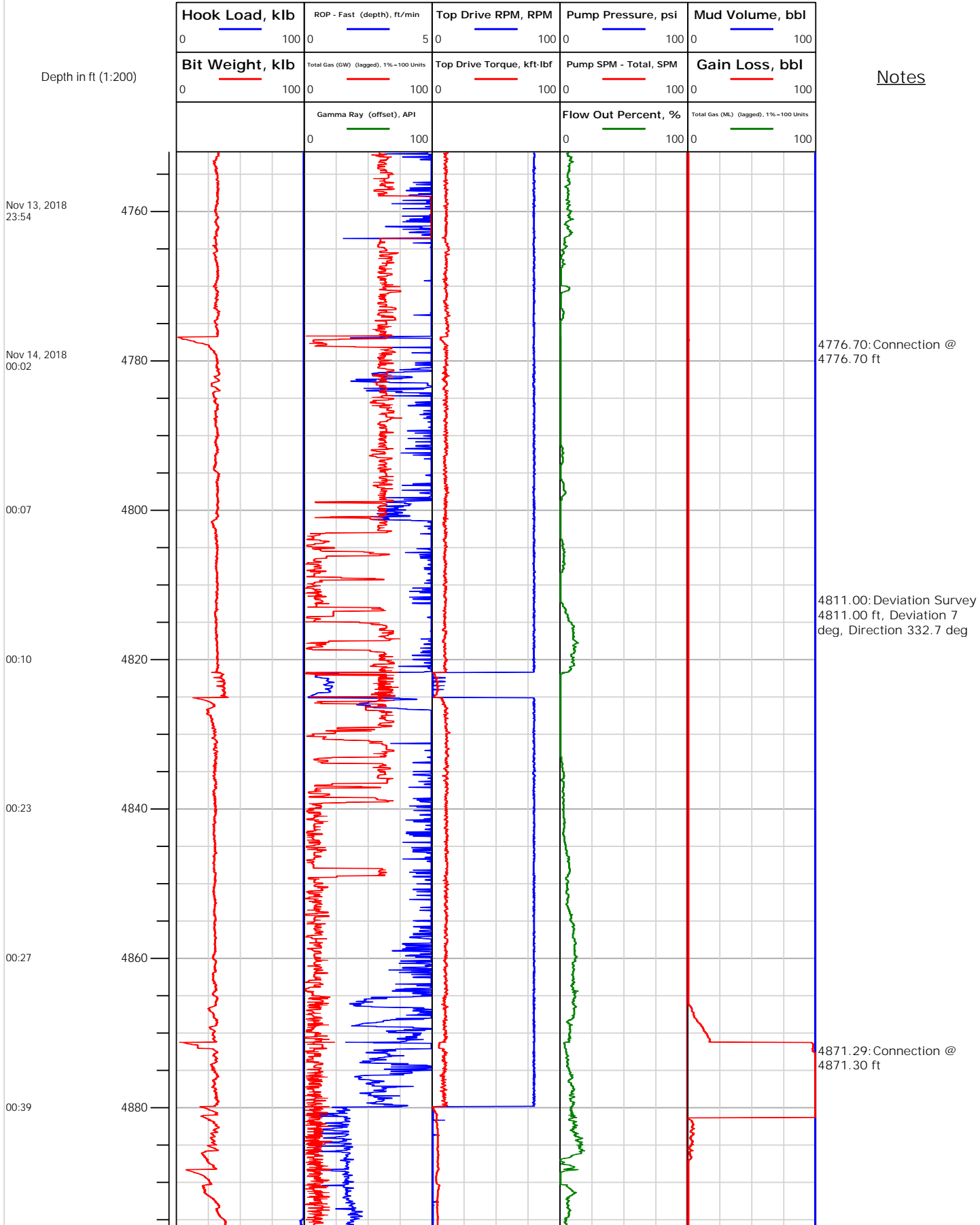
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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
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Notes





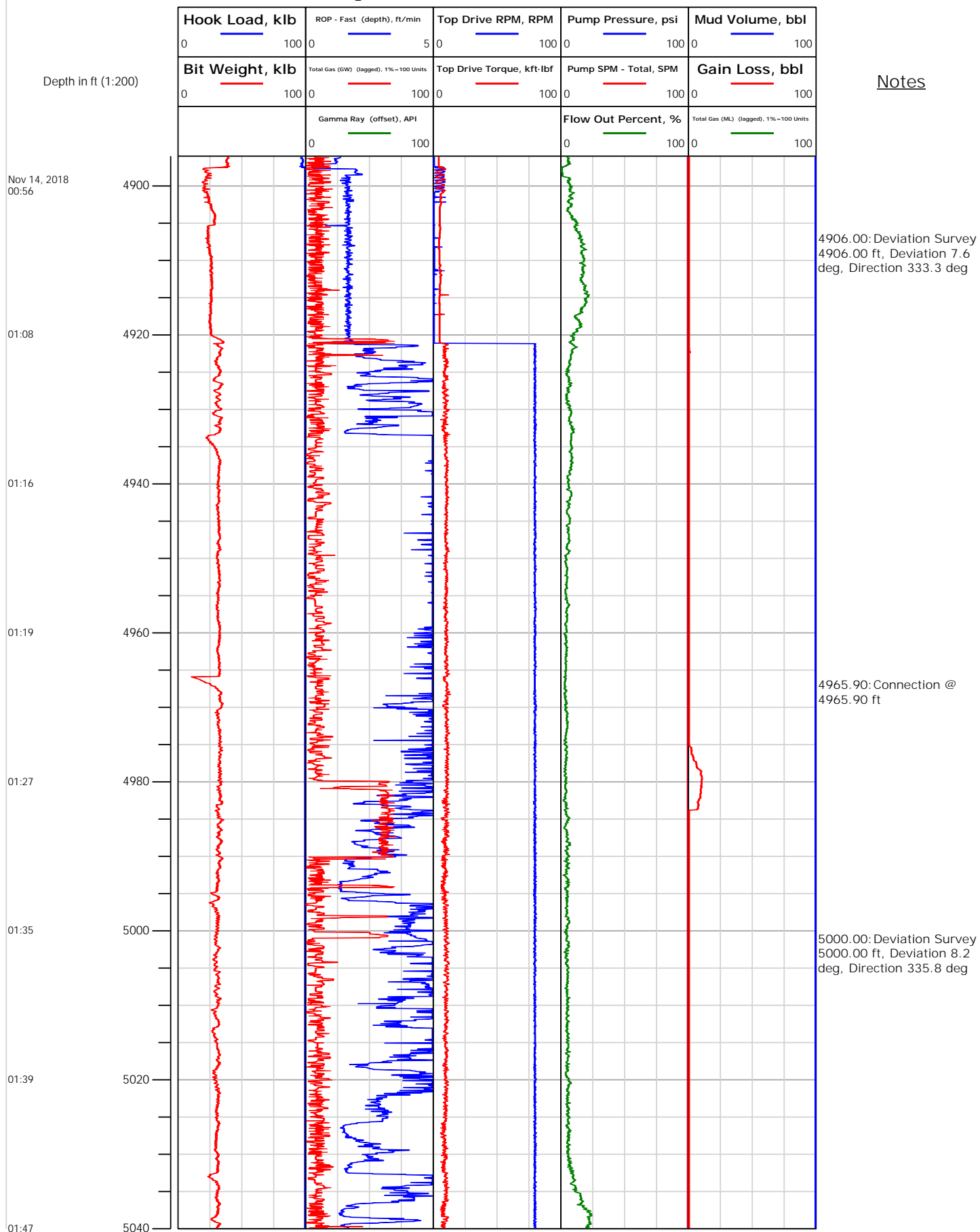
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Rig: 522

Location:

Notes





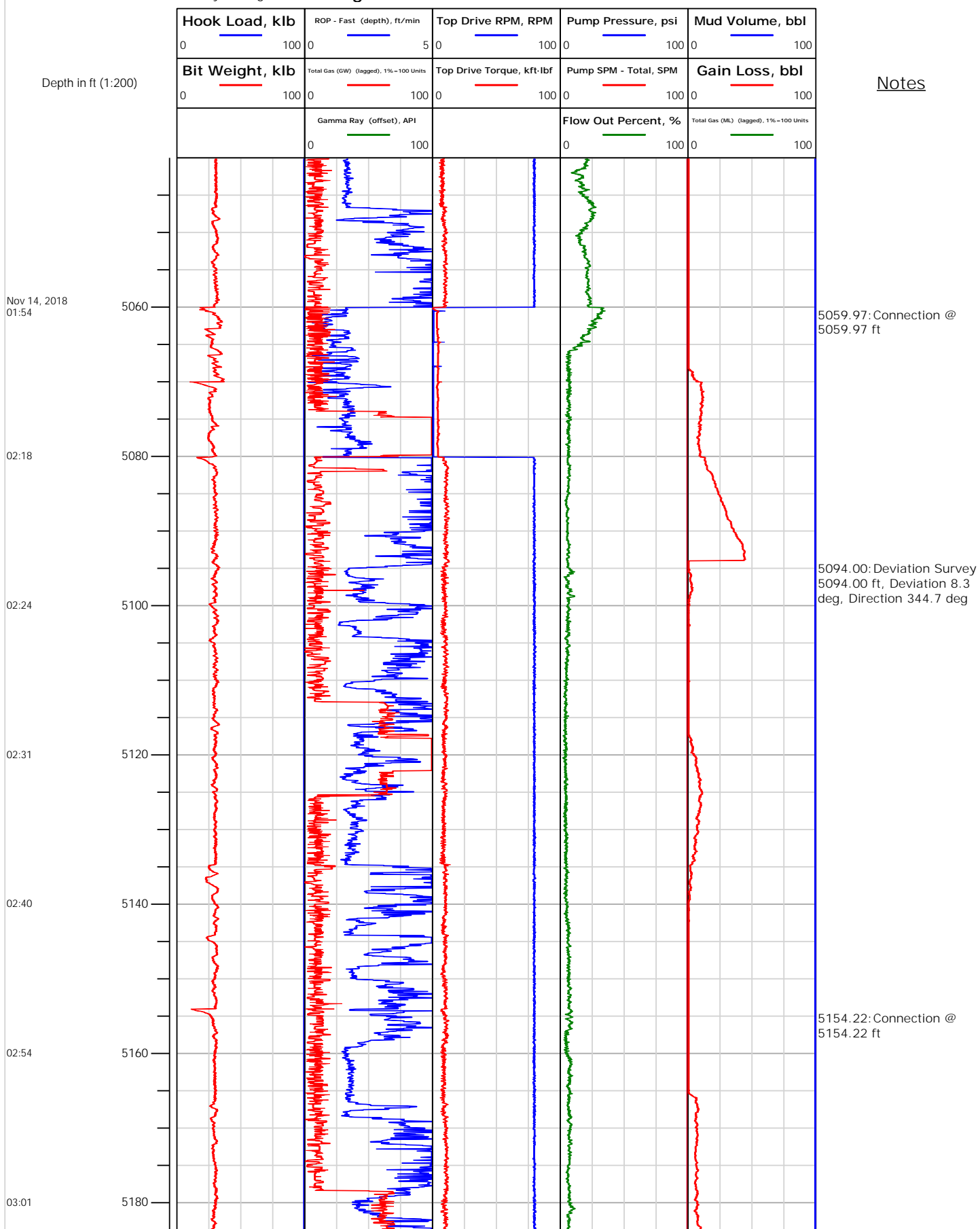
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





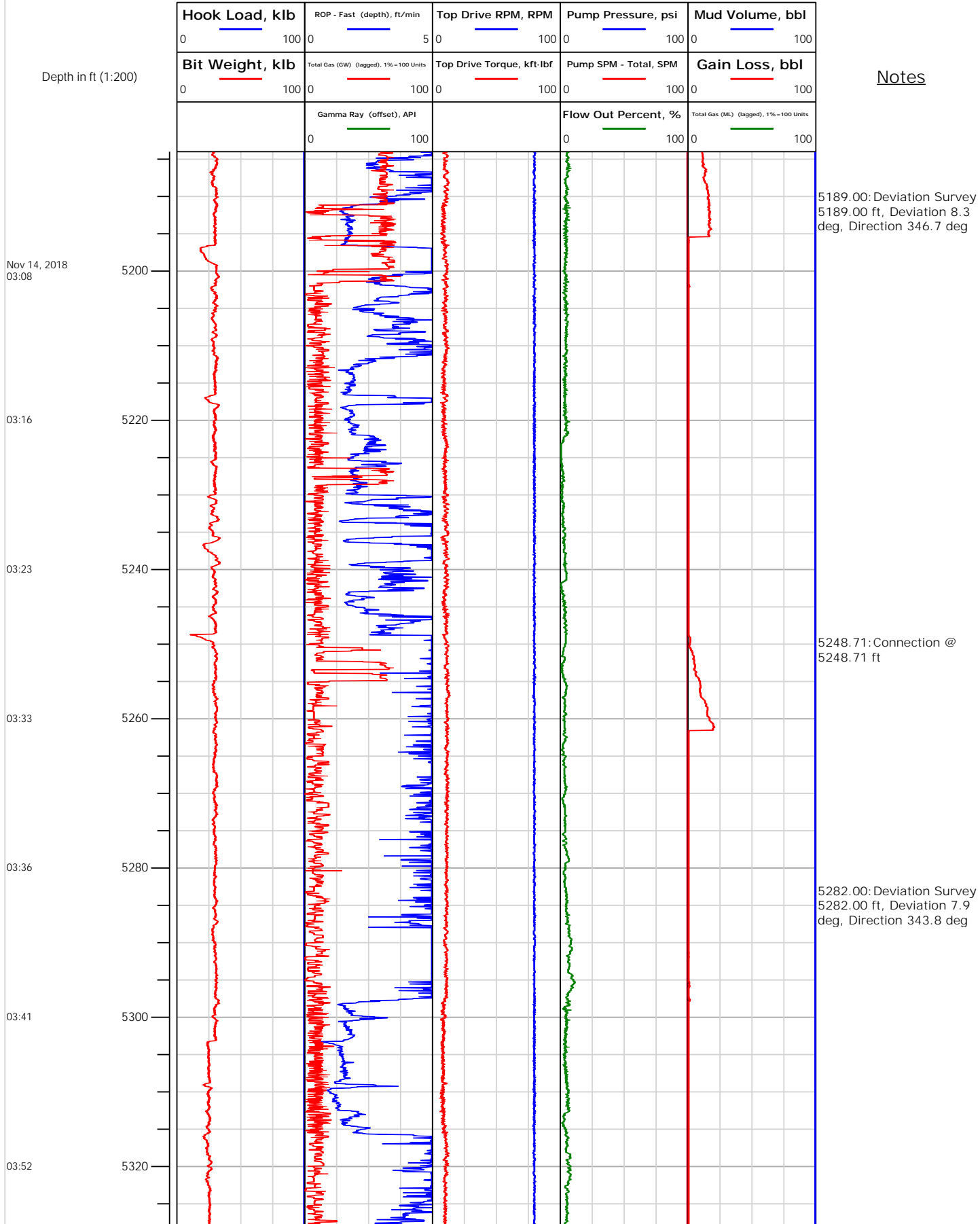
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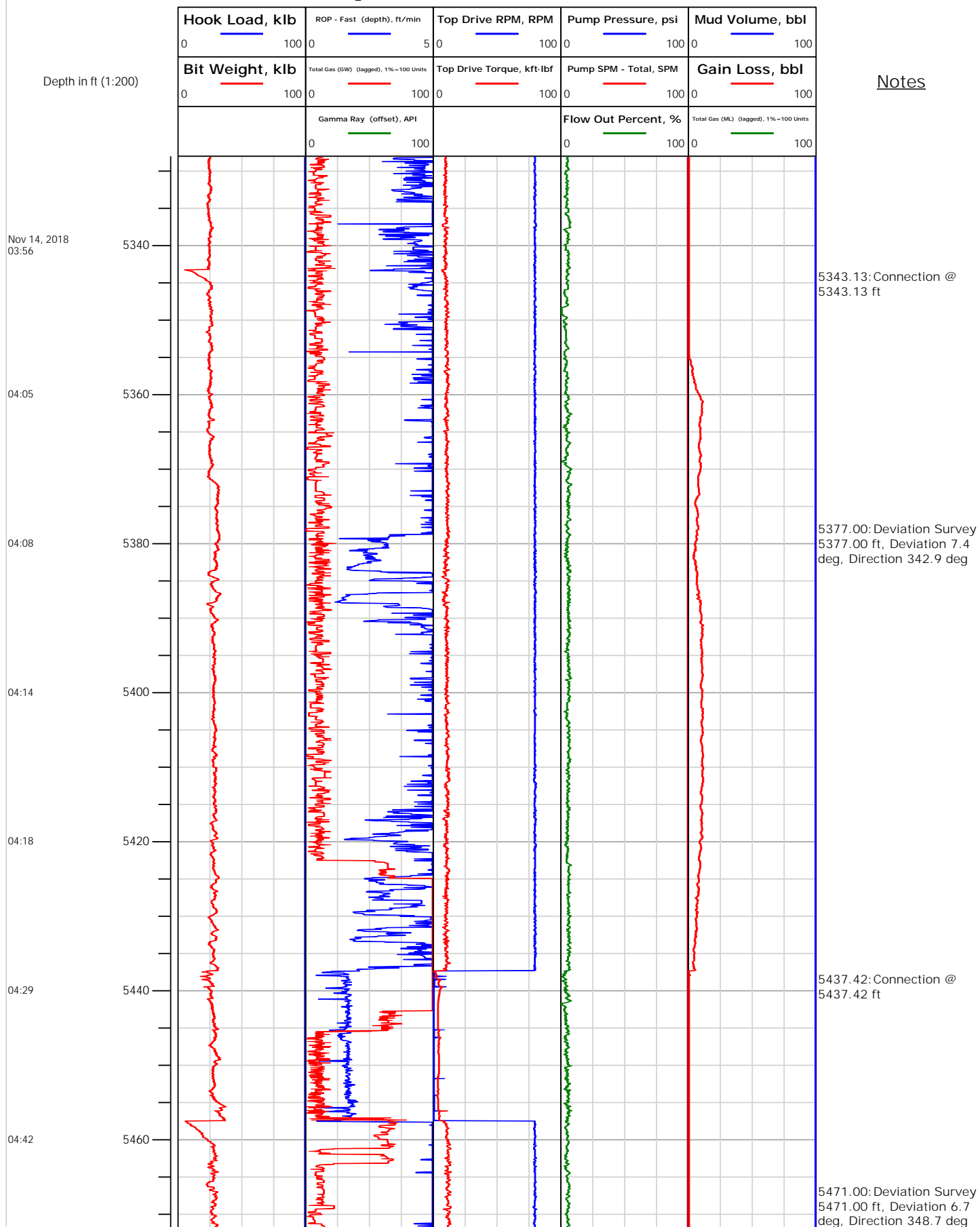
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Notes





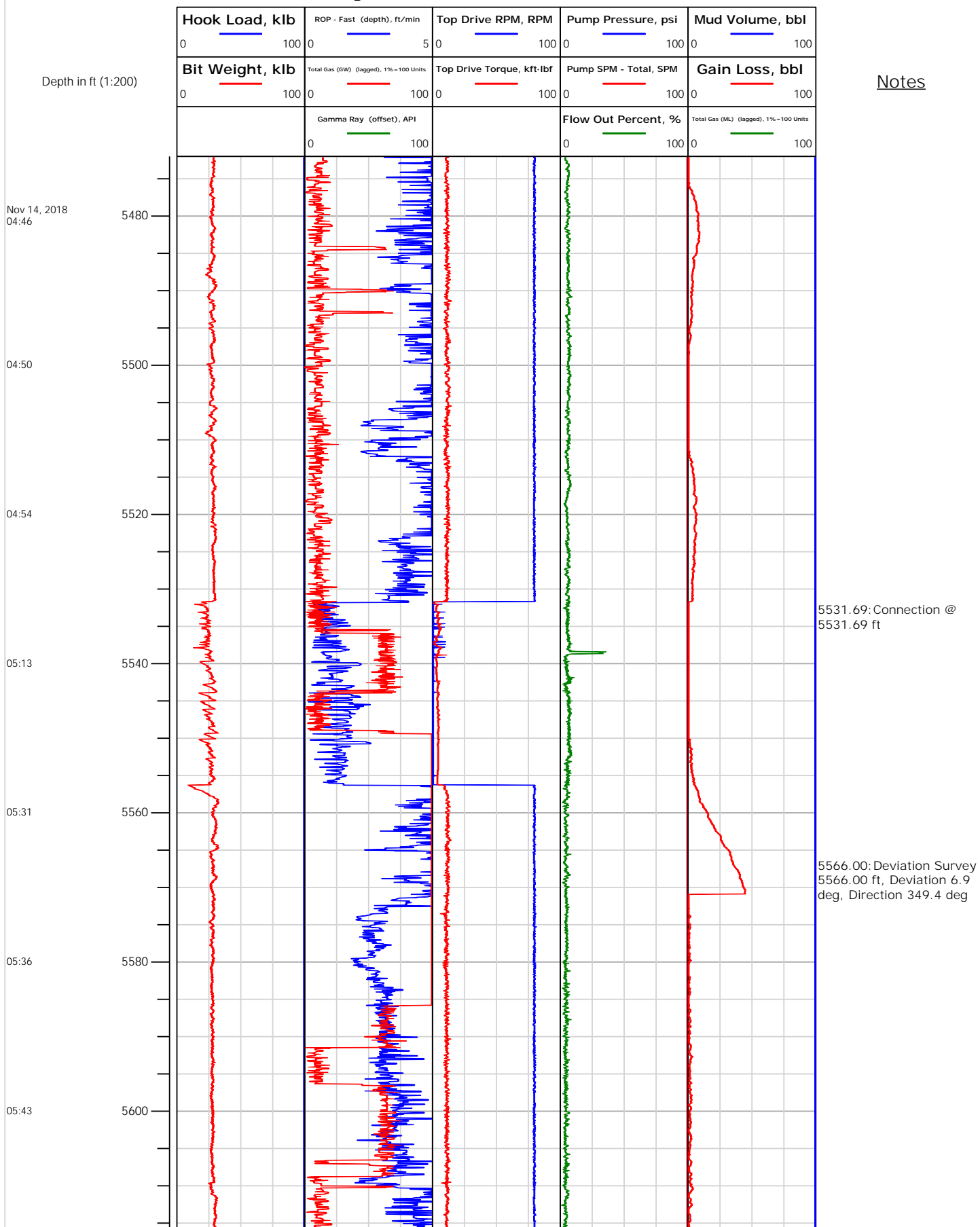
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Location:

Notes





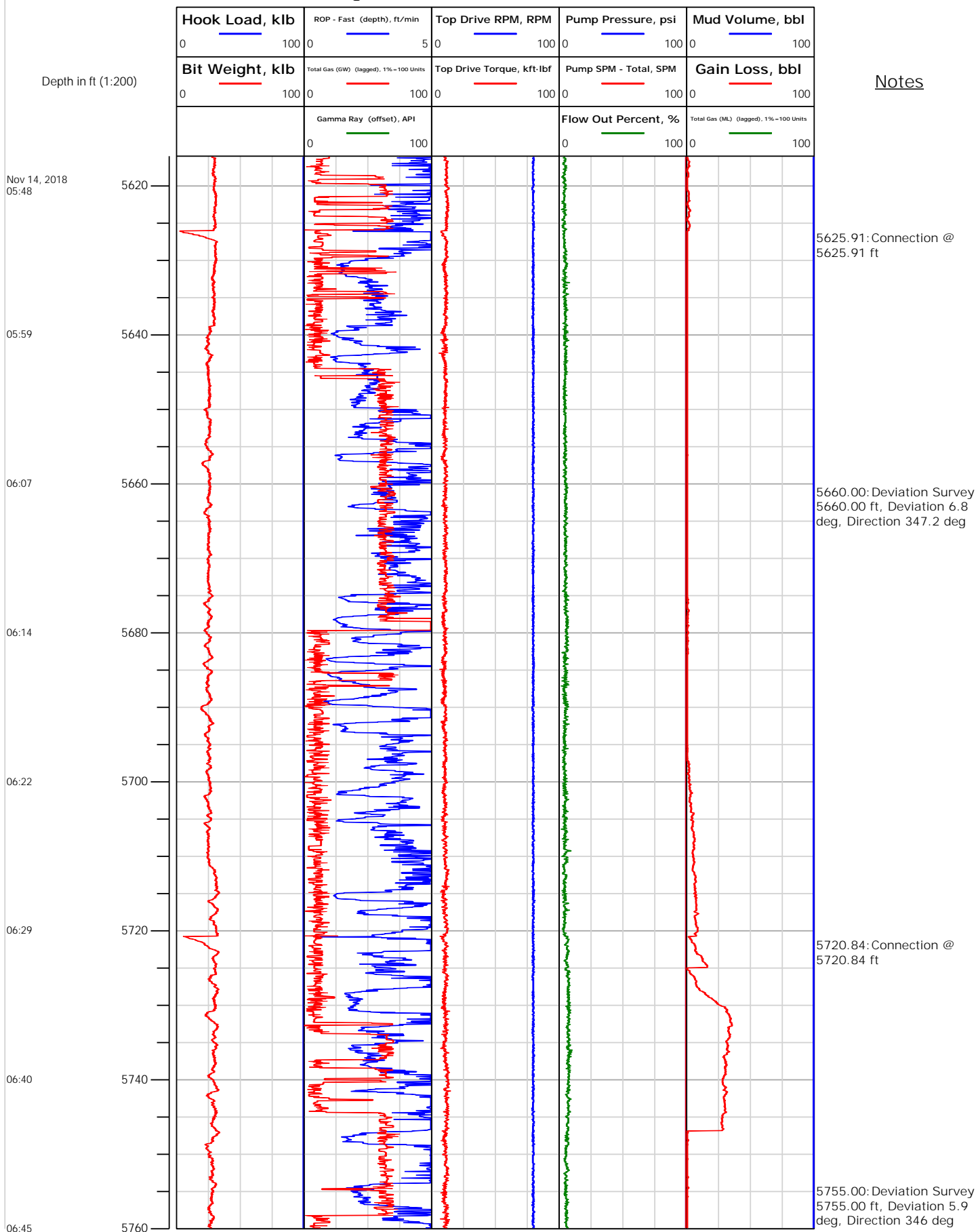
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Rig: 522

Location:

Notes





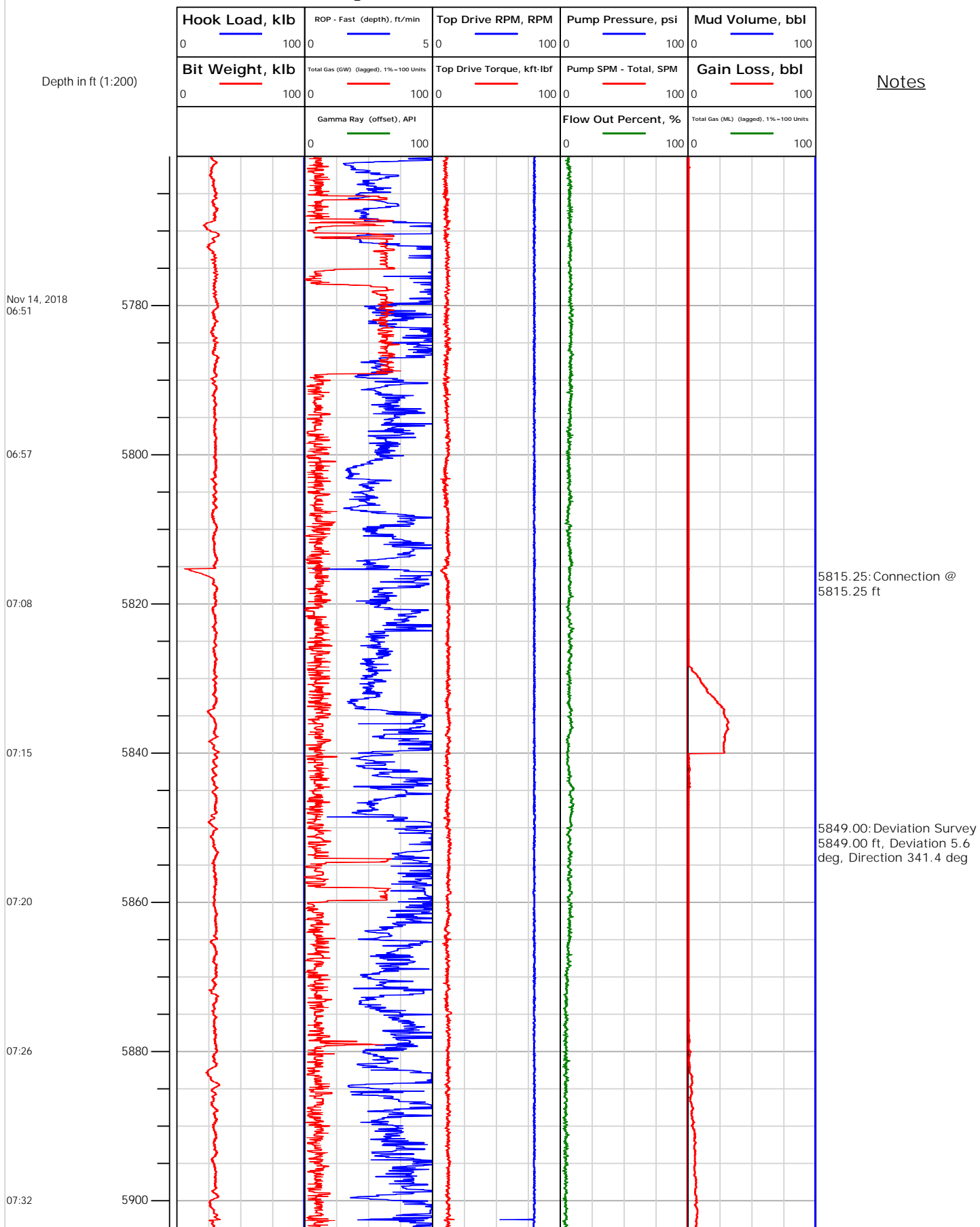
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Location:

Notes





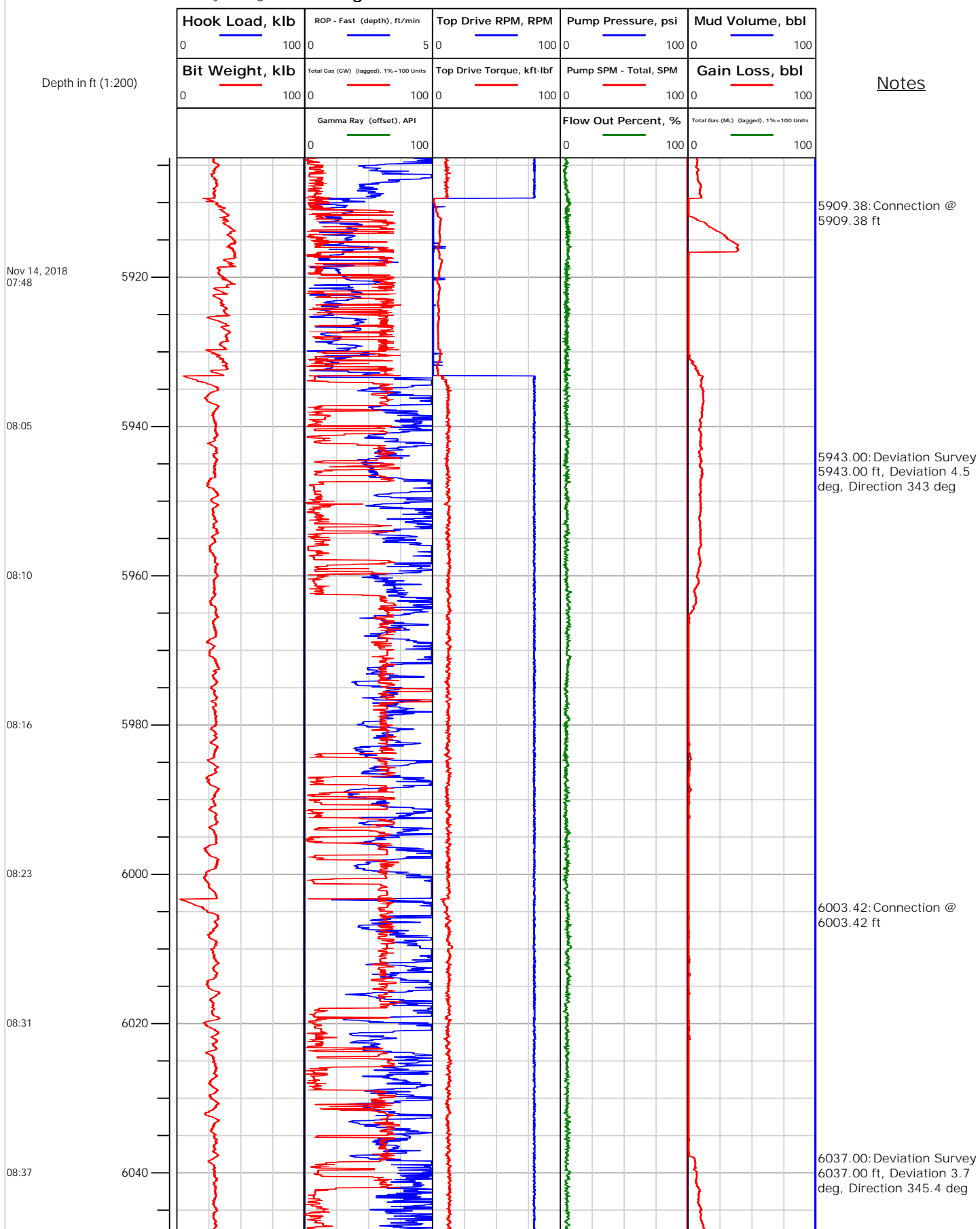
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Location:

Notes





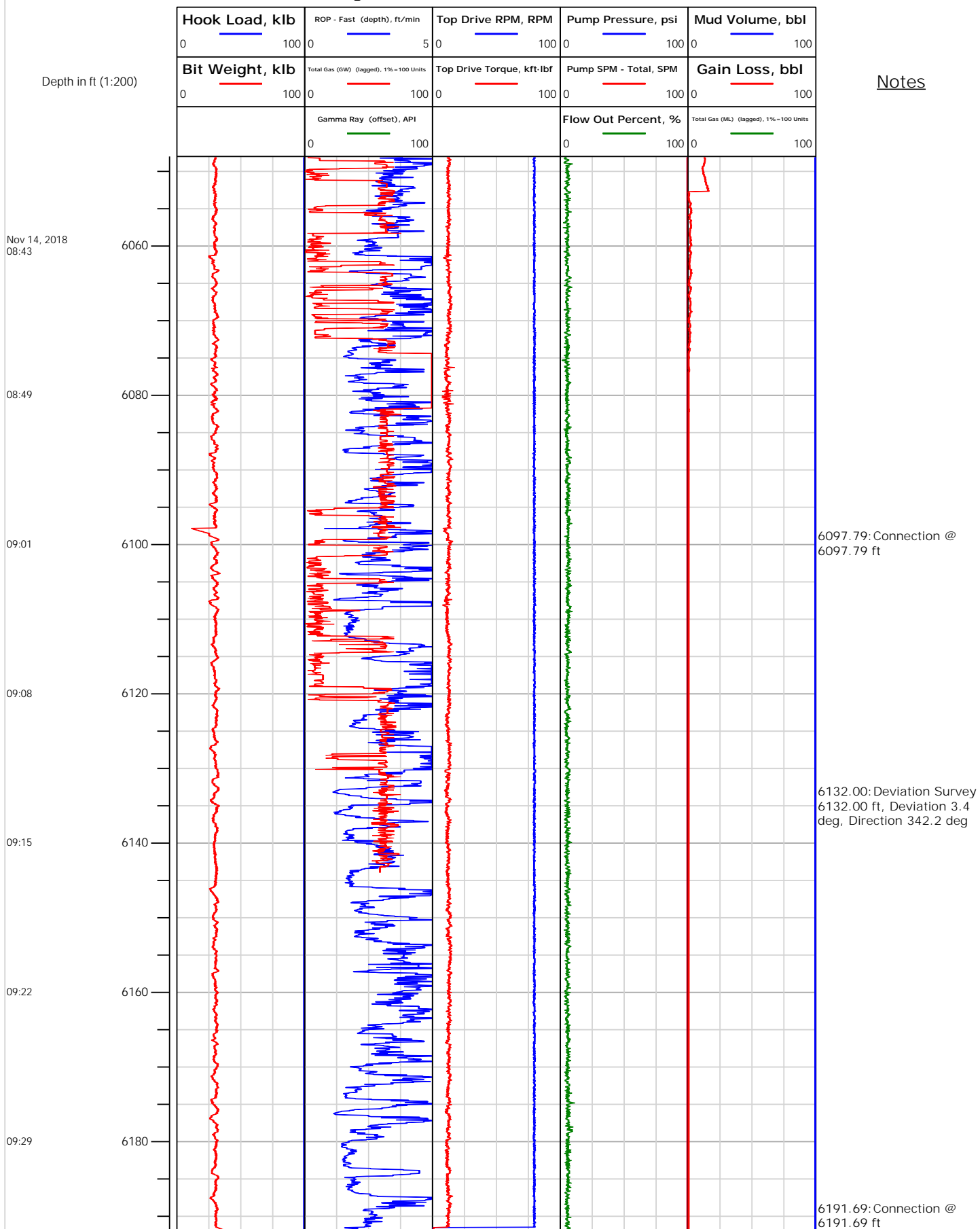
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Location:

Notes





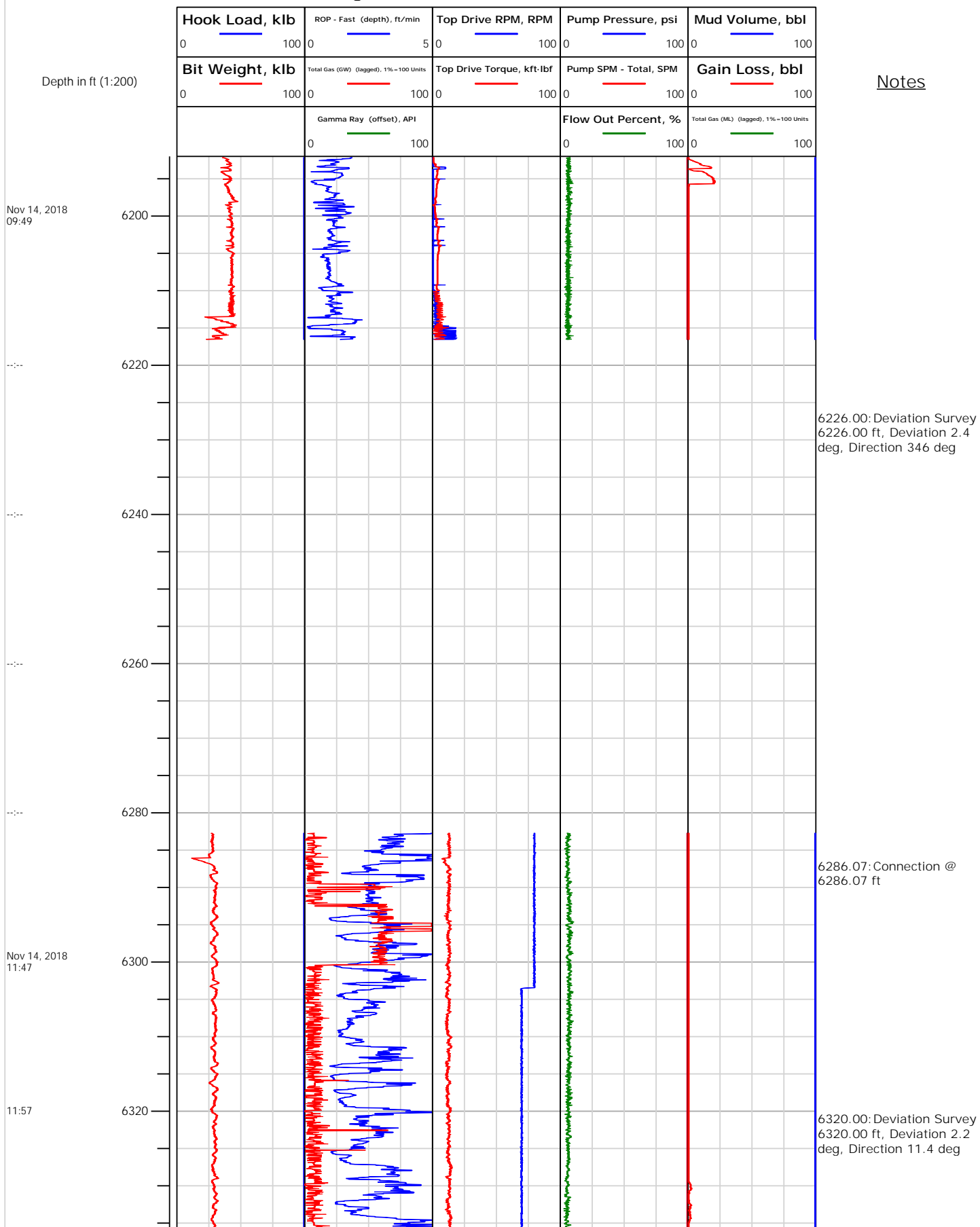
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Rig: 522

Location:

Notes





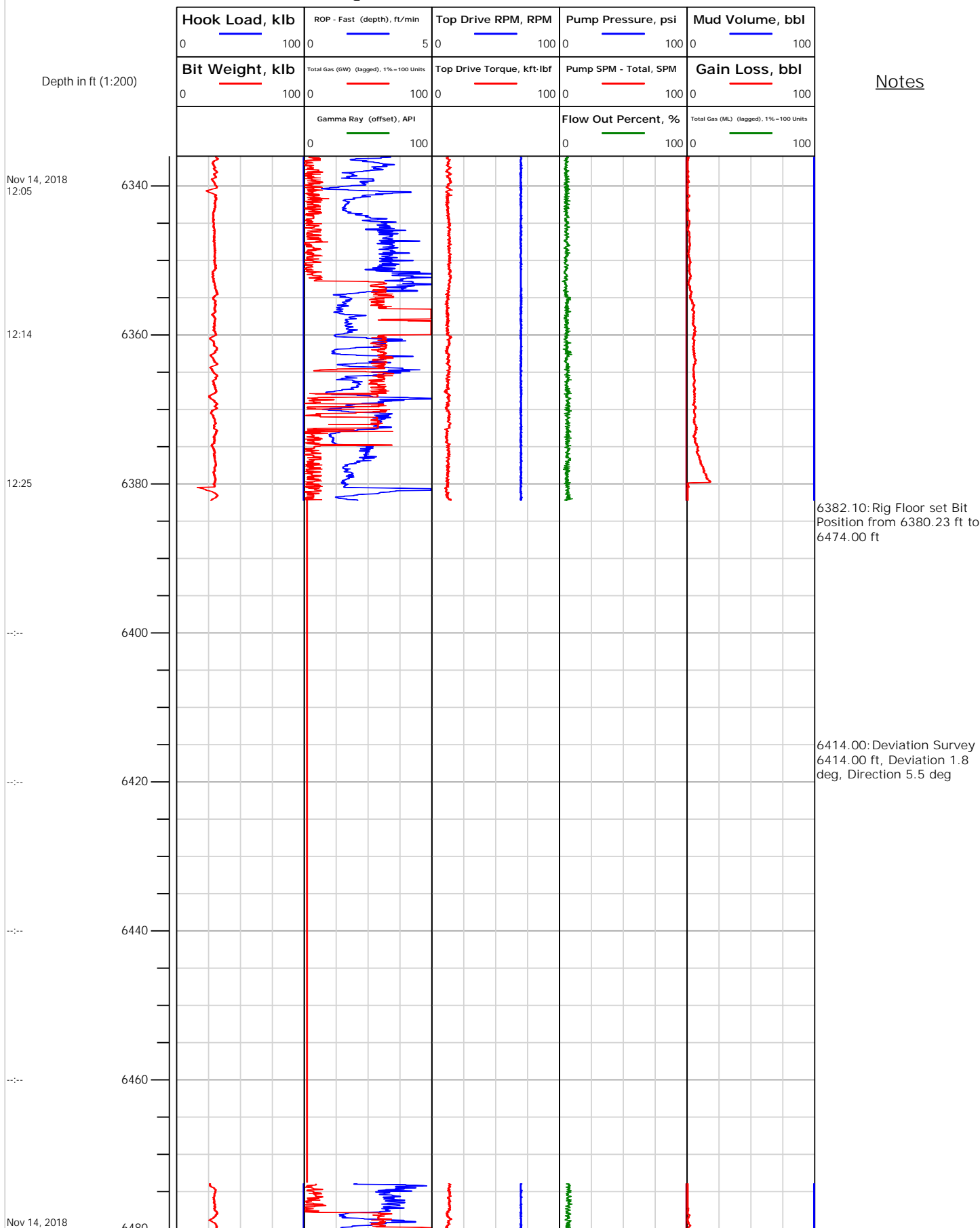
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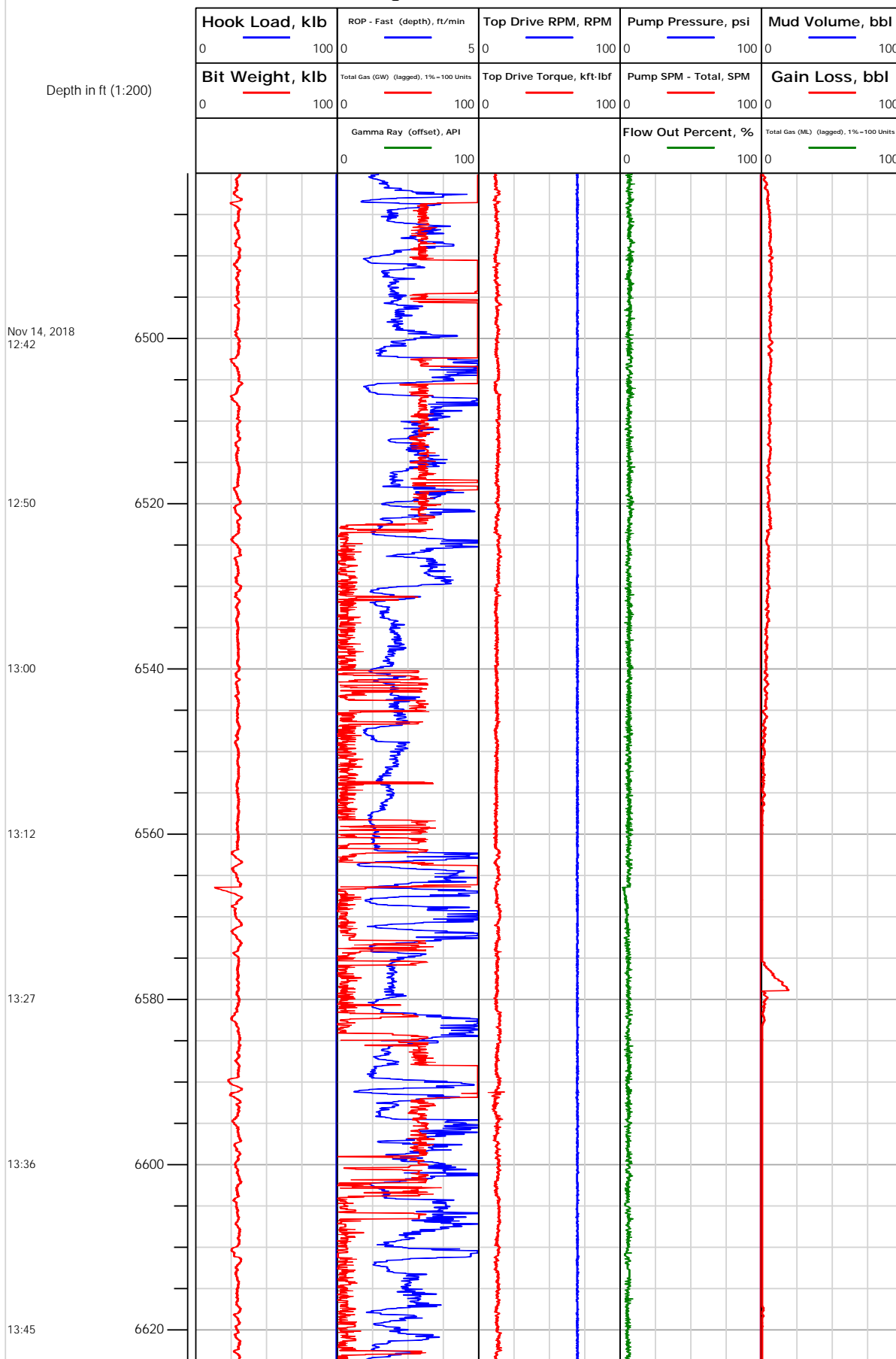
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Rig: 522

Location:

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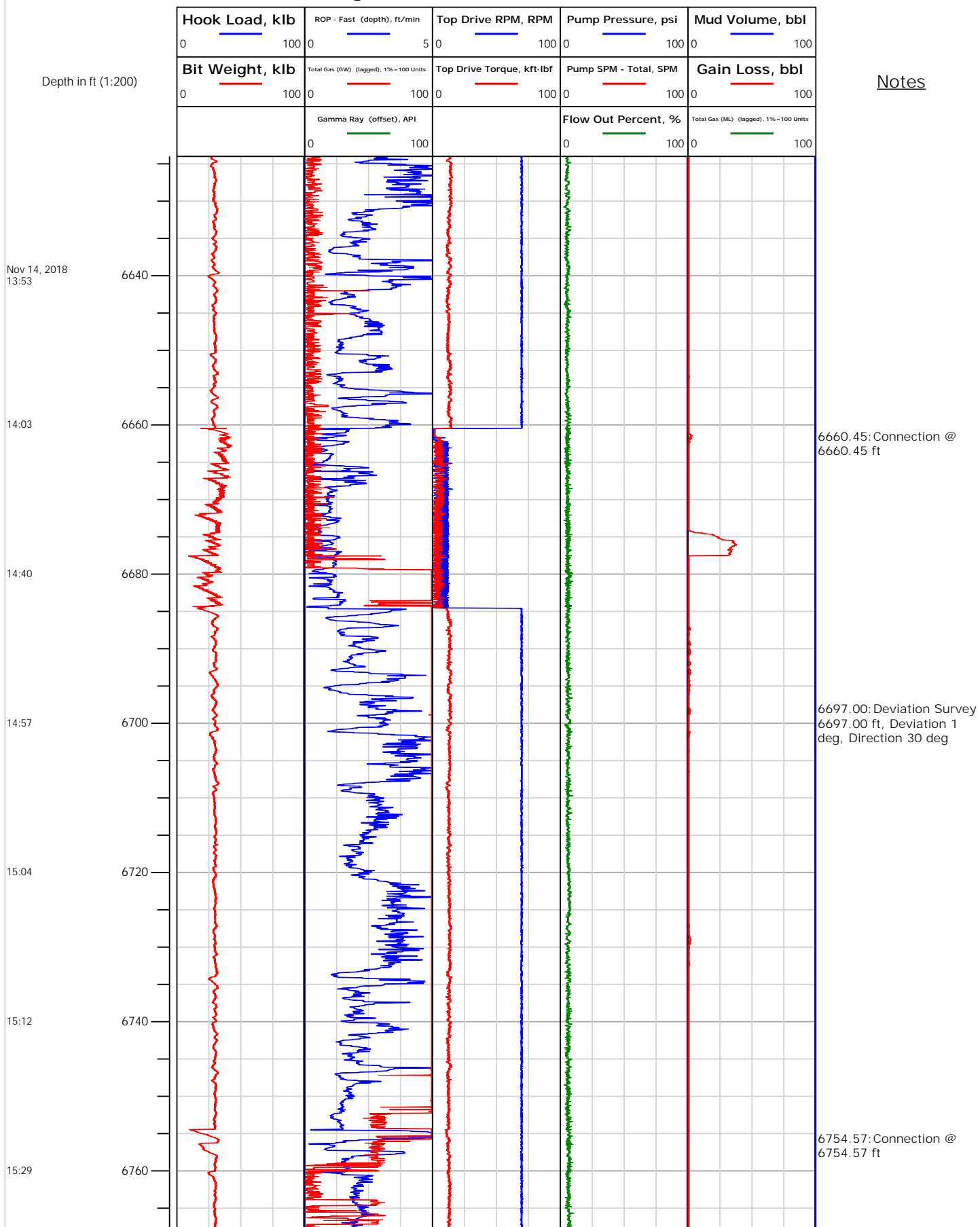
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Rig: 522

Location:

Notes





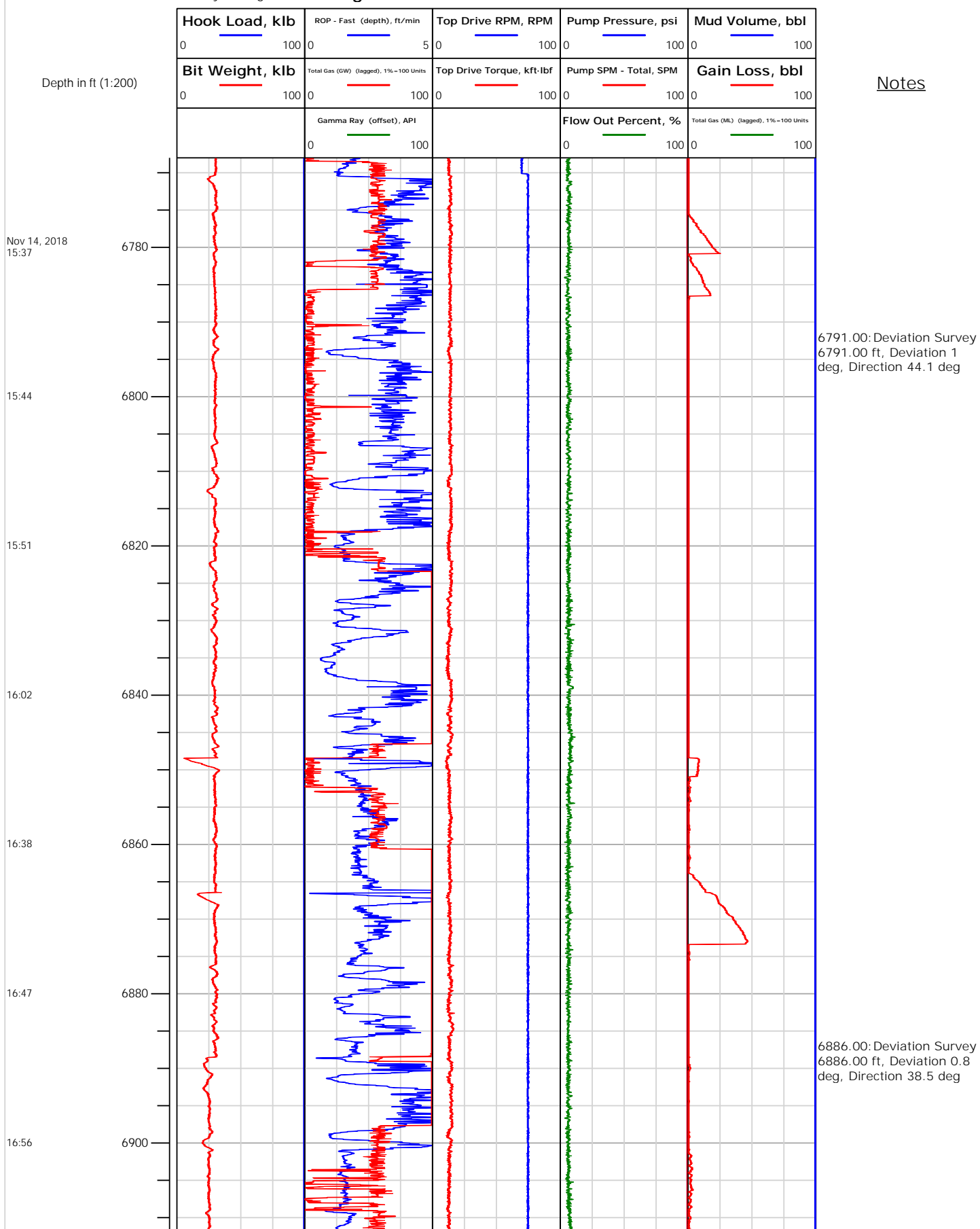
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Rig: 522

Location:

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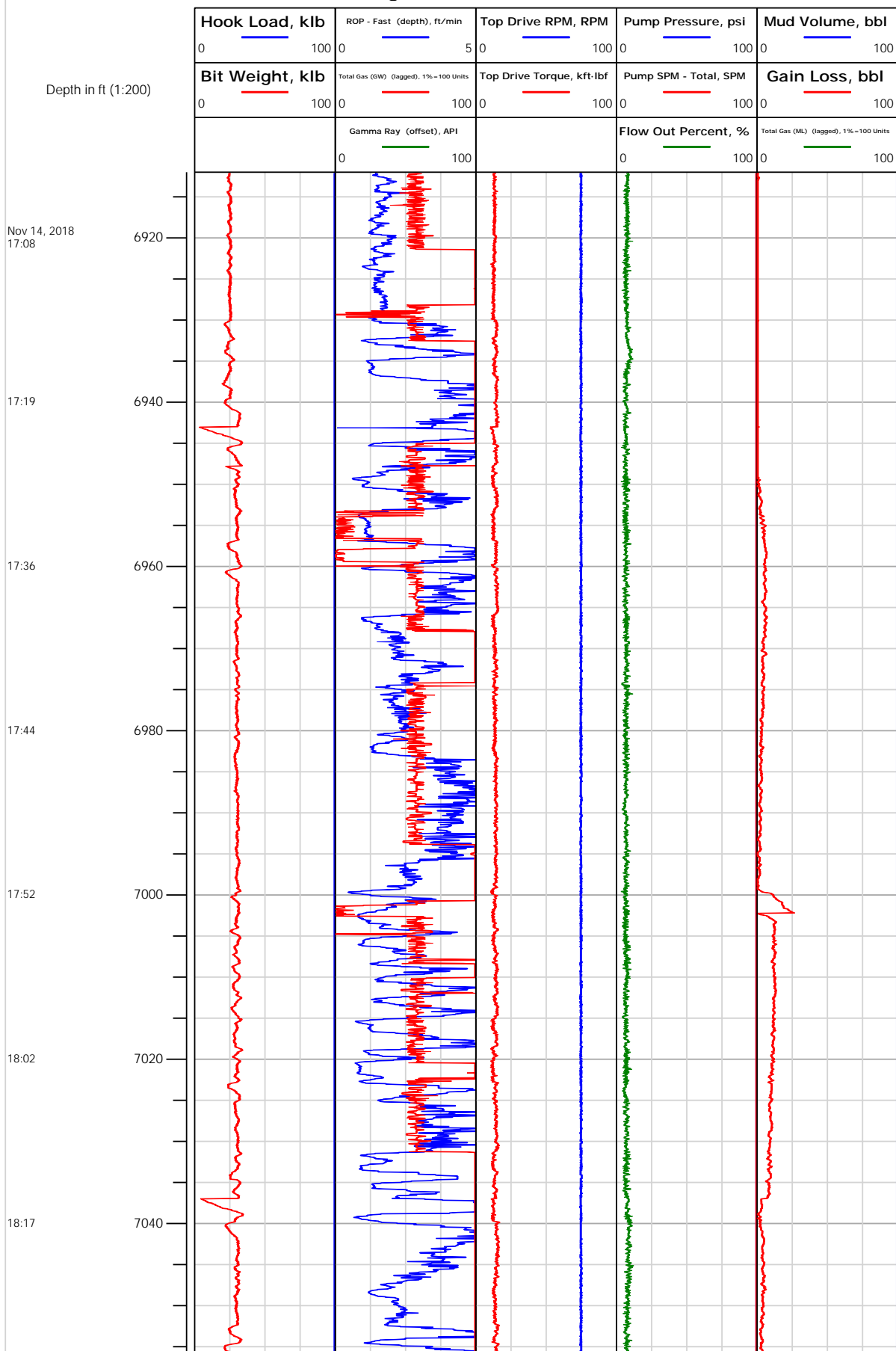
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Well Name: SUP & SHEP 0993-25-09W
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Location:

Notes





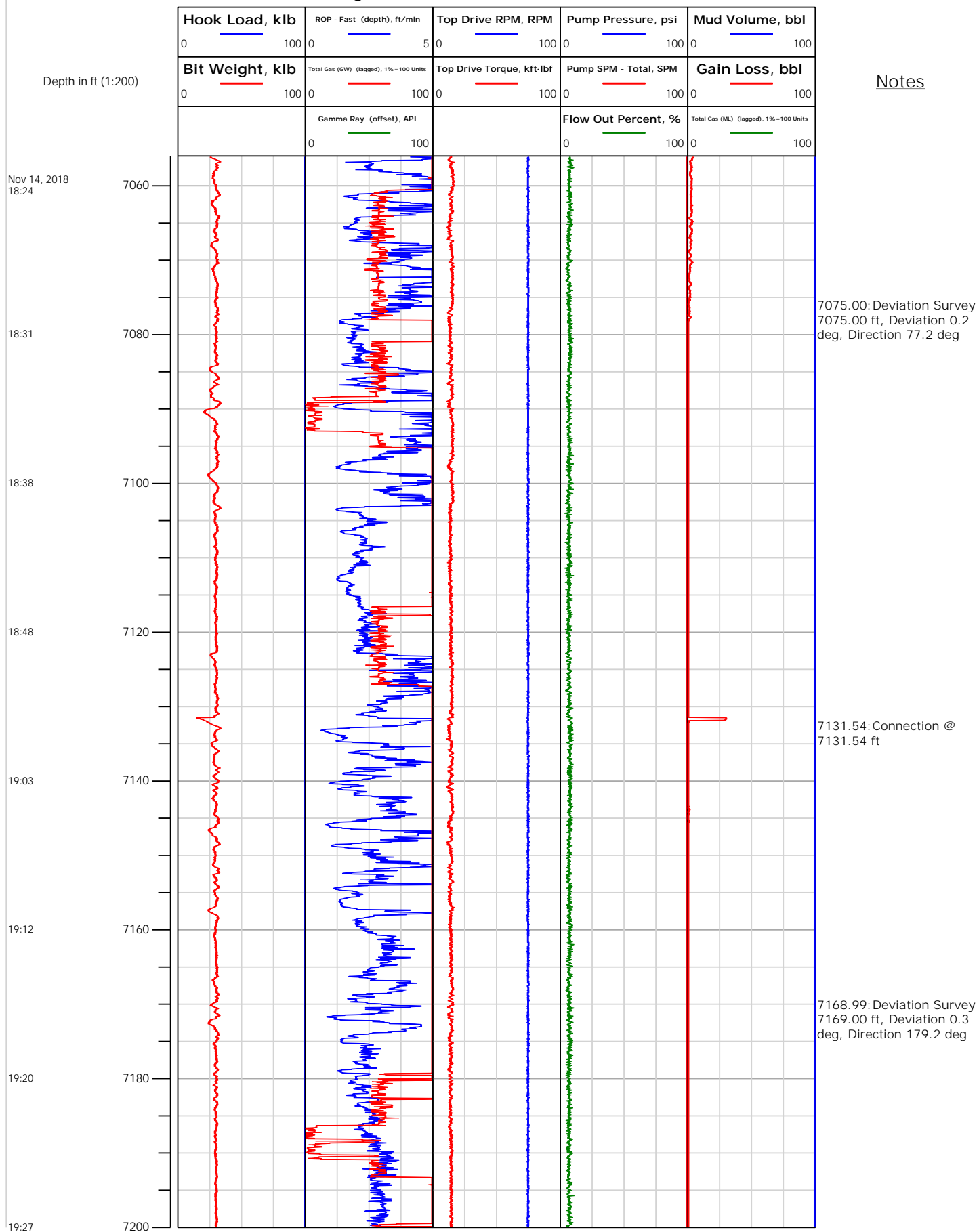
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Location:

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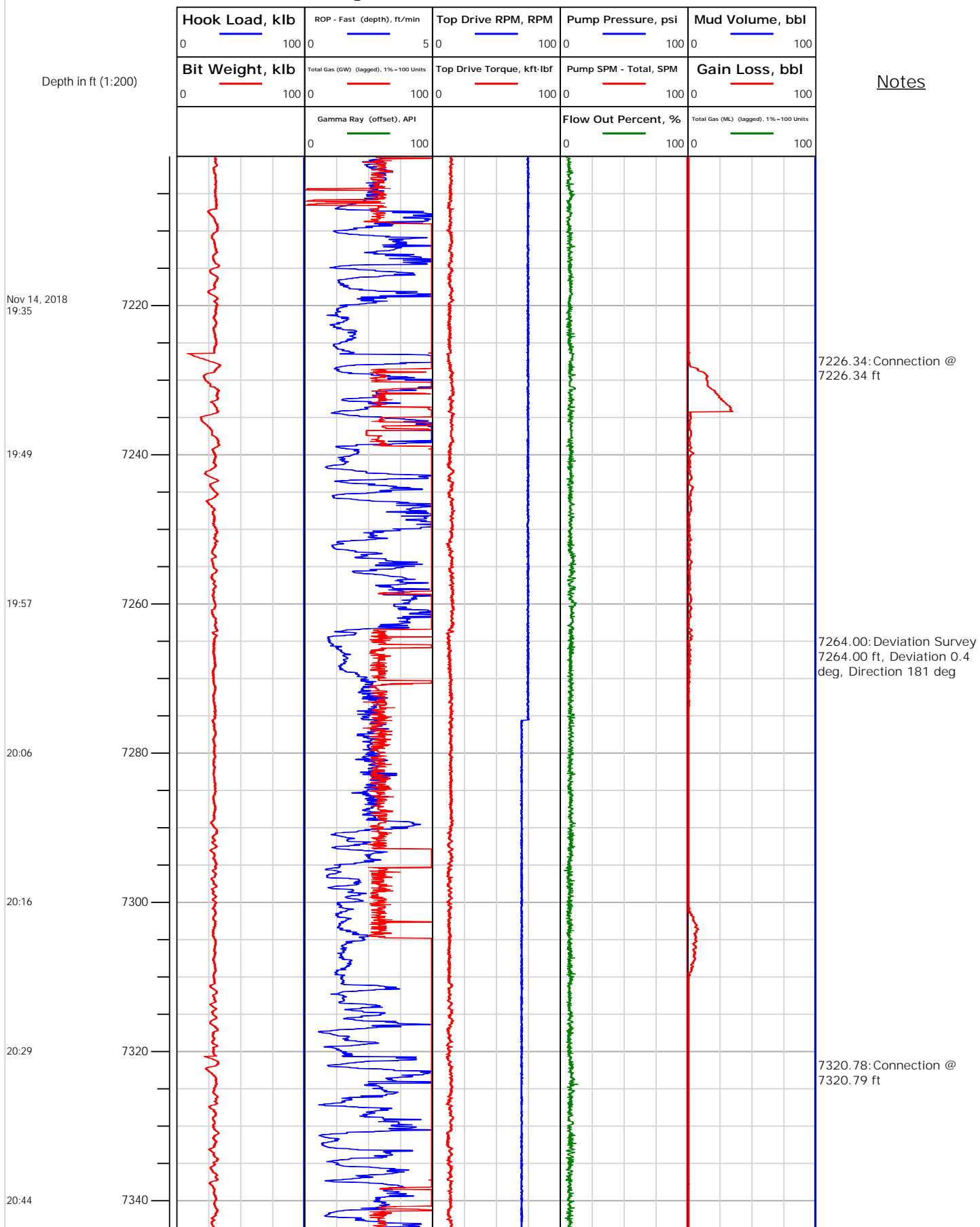
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Location:

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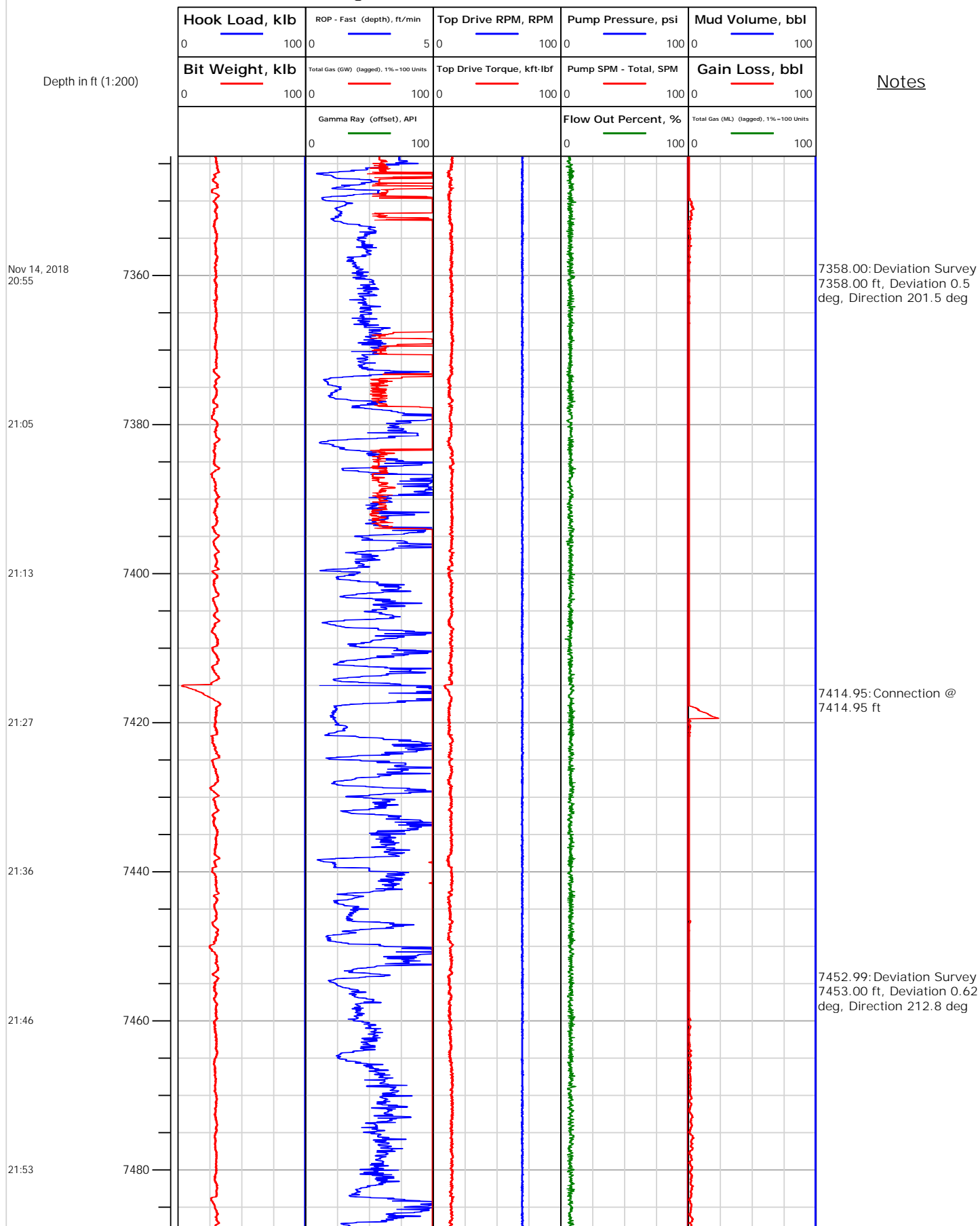
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Location:

Notes





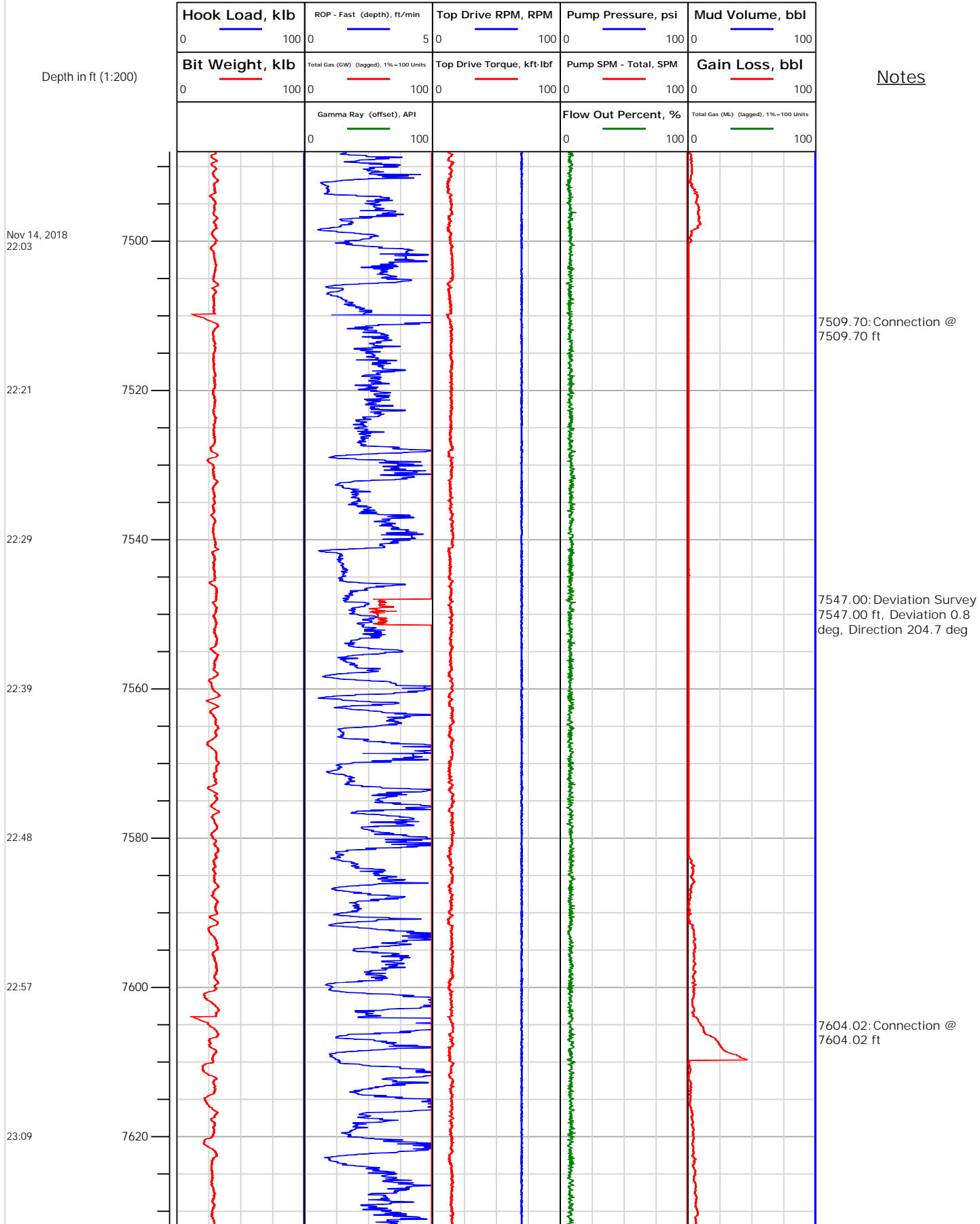
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Location:

Notes





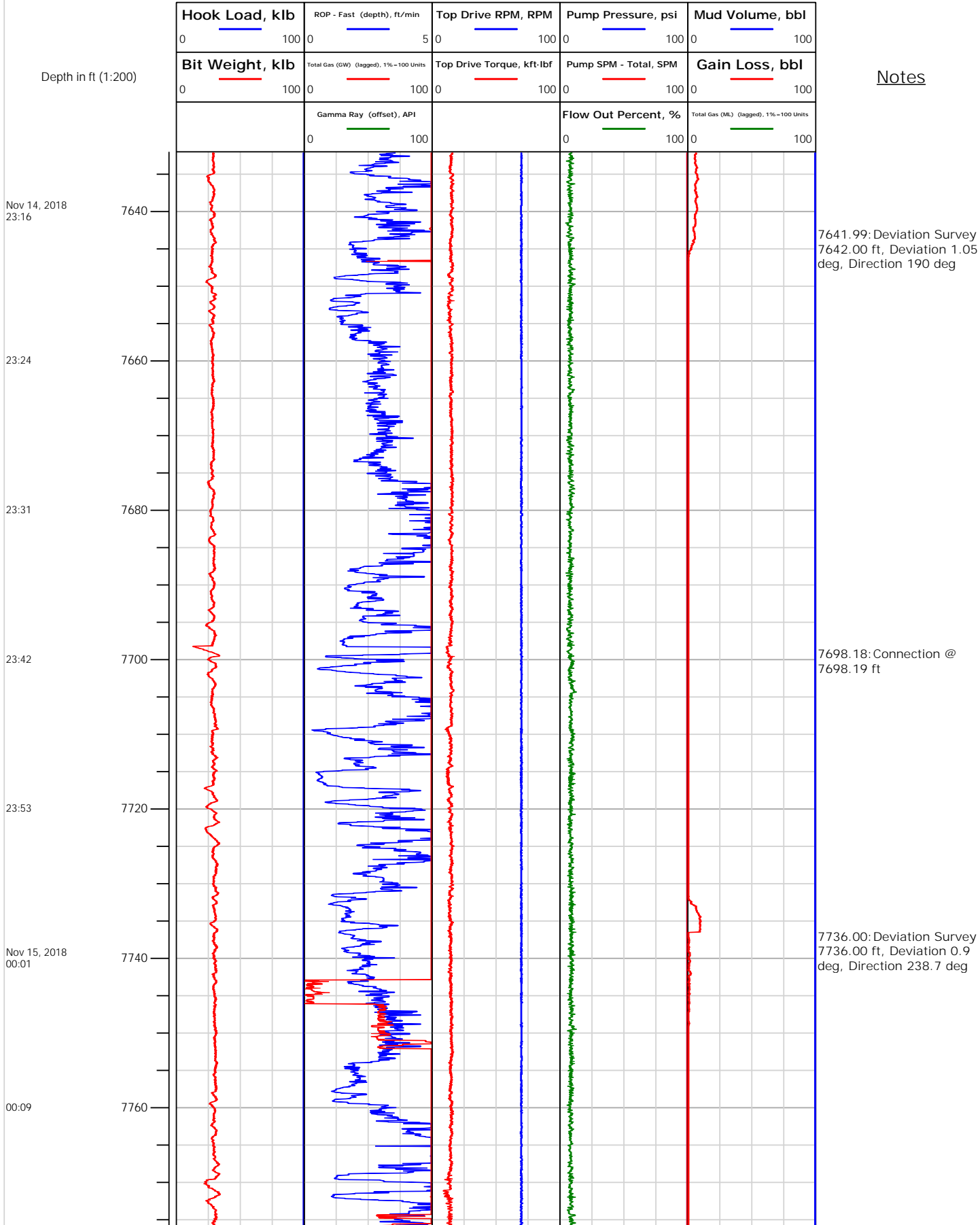
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Rig: 522

Location:

Notes



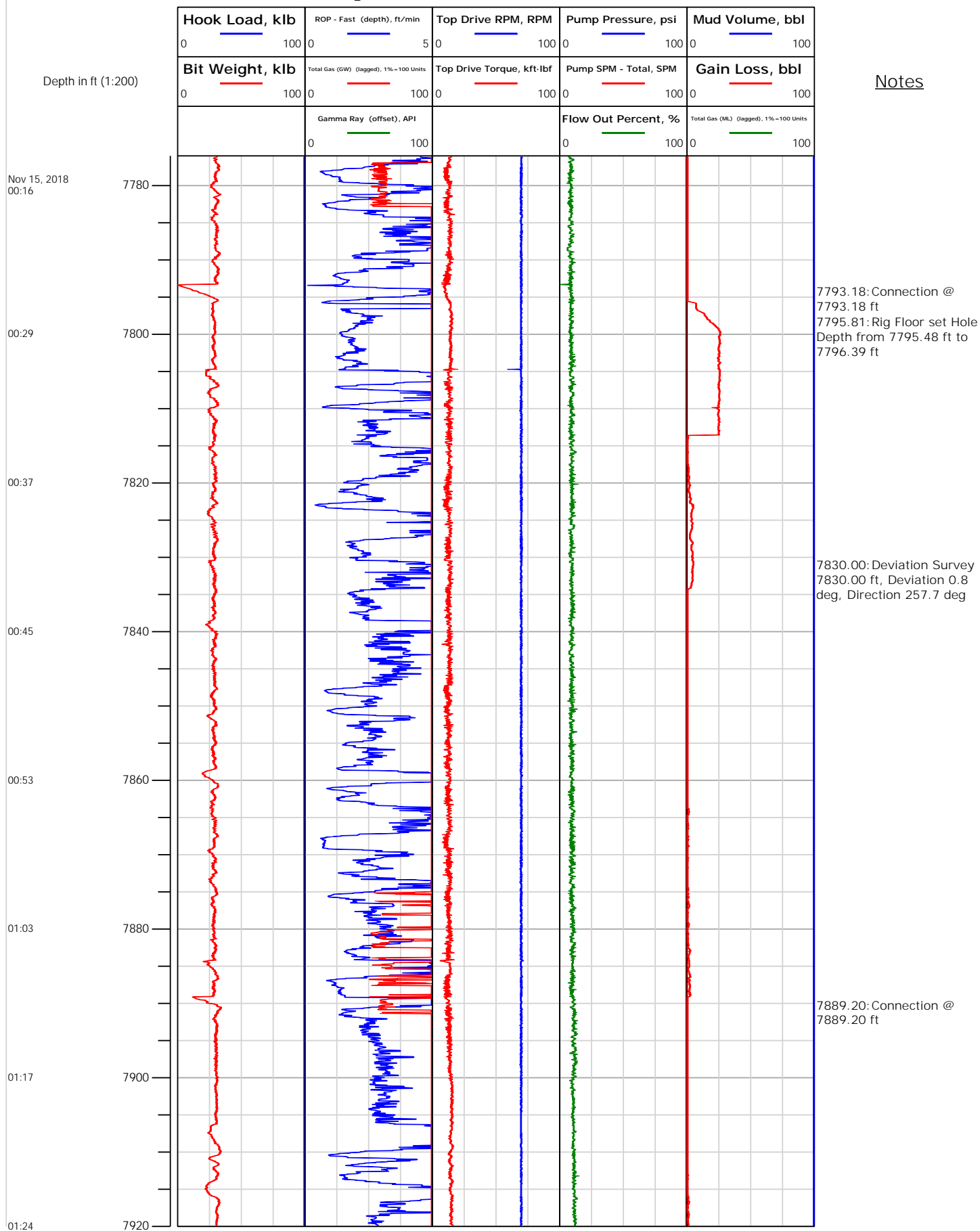


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Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:





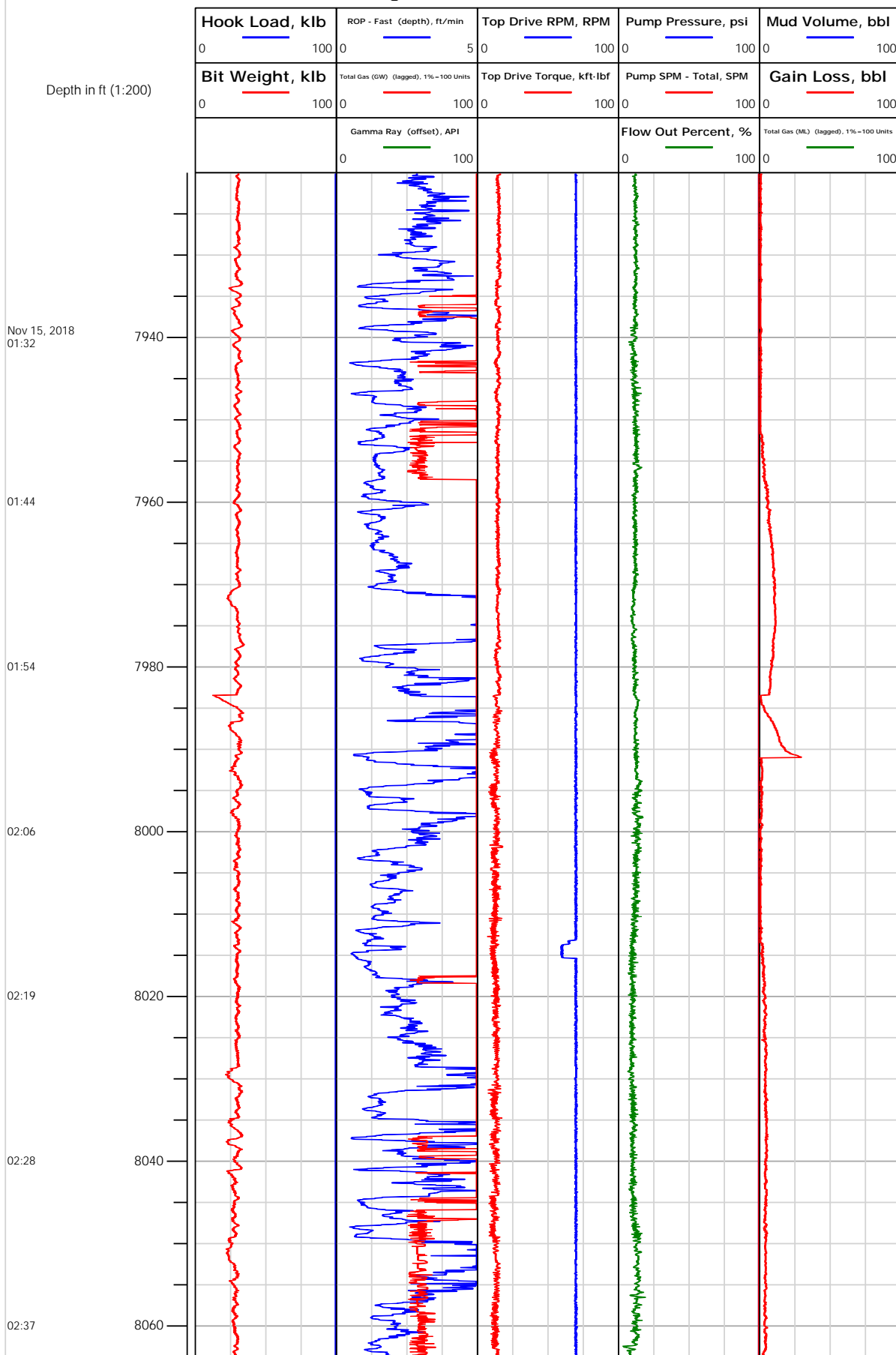
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Contractor: Helmerich & Payne Drlg Co

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Location:

Notes





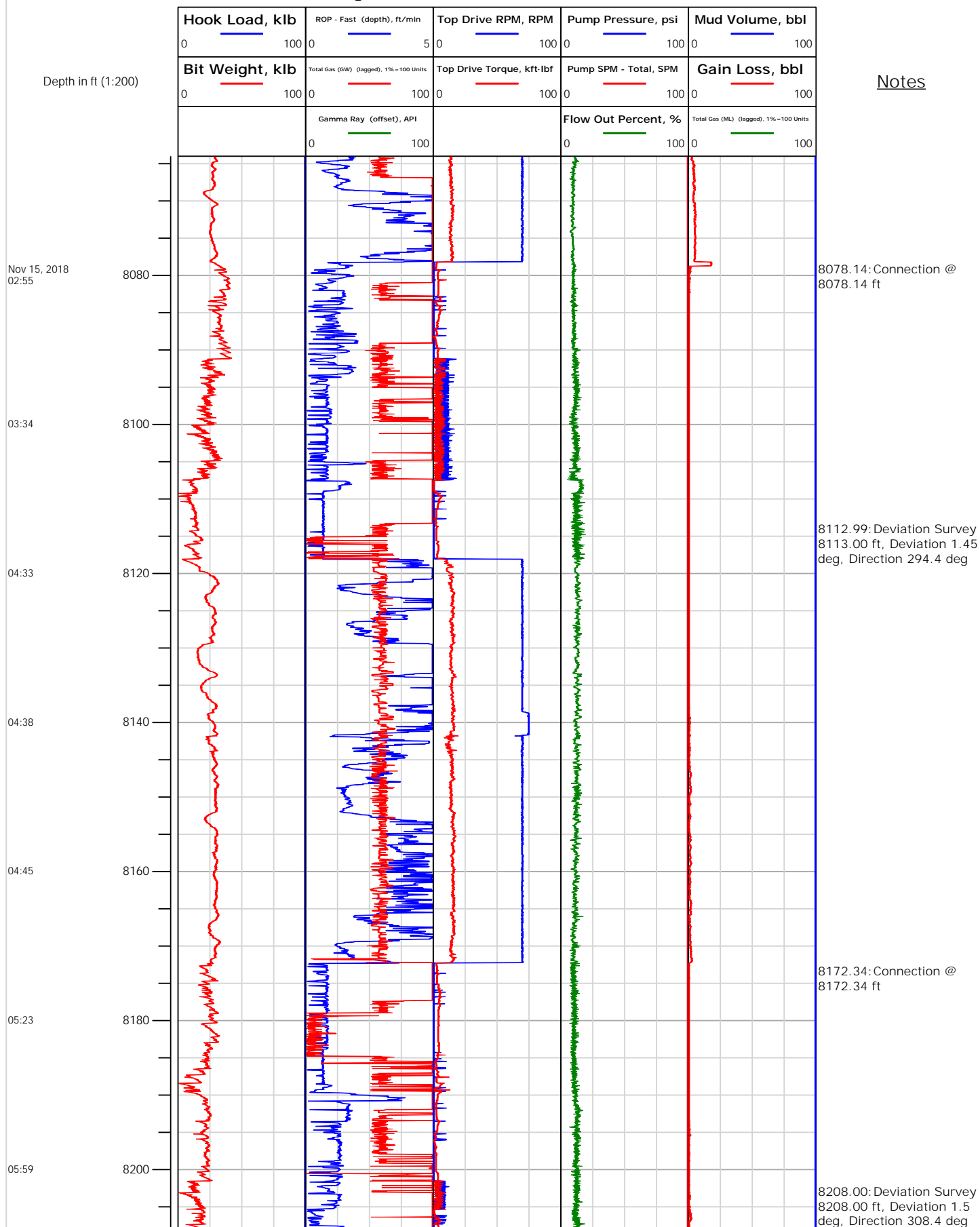
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Location:

Notes





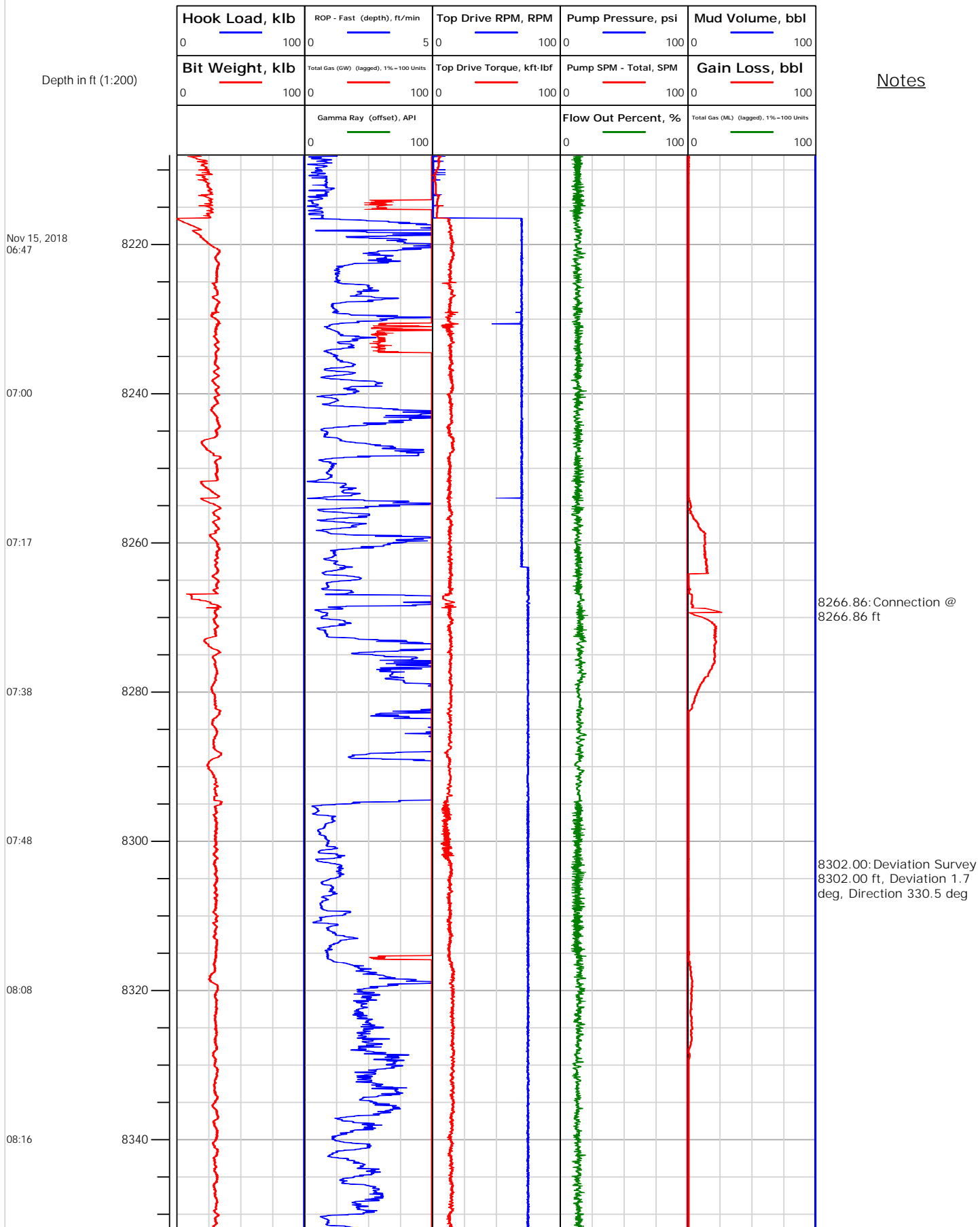
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Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





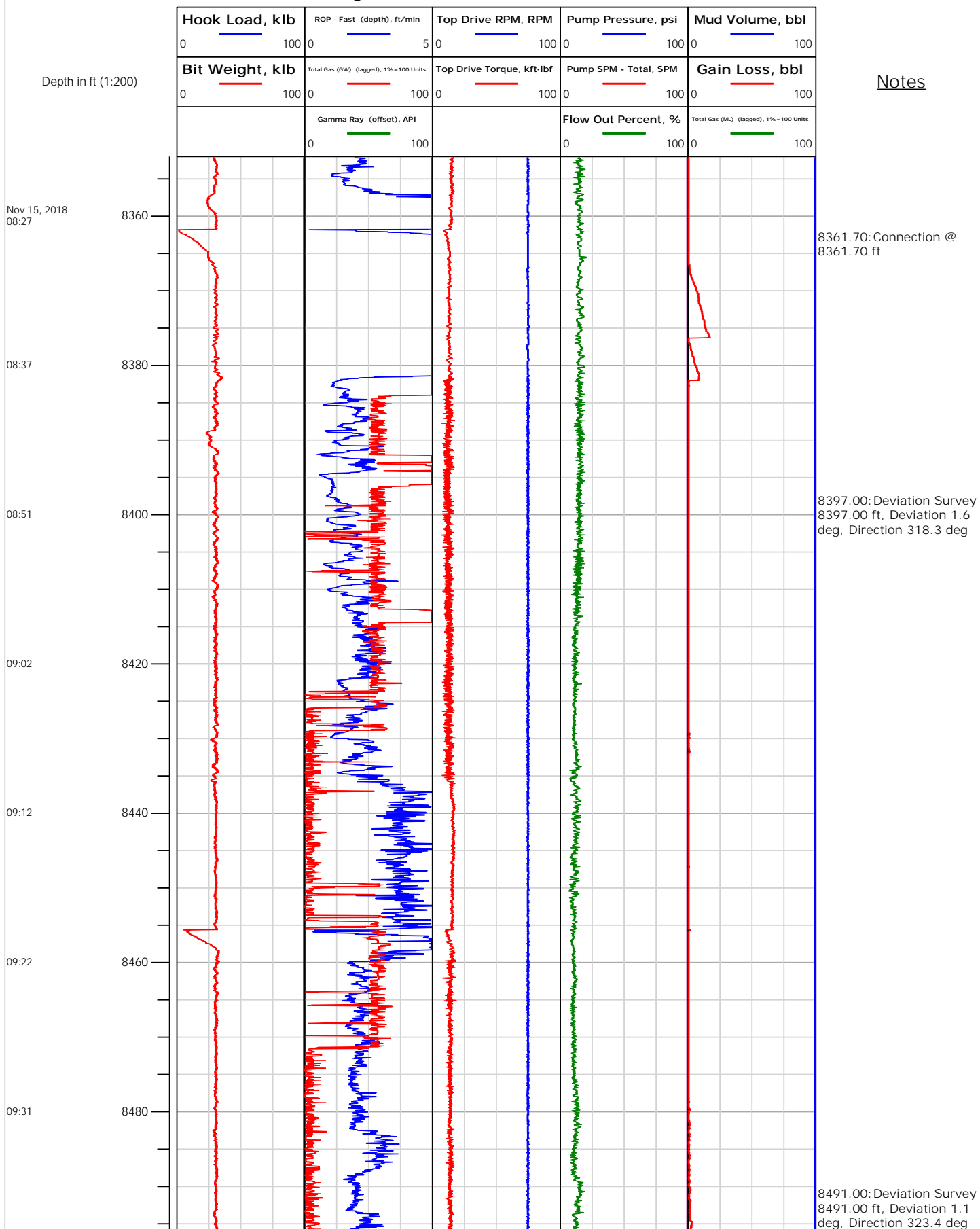
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes





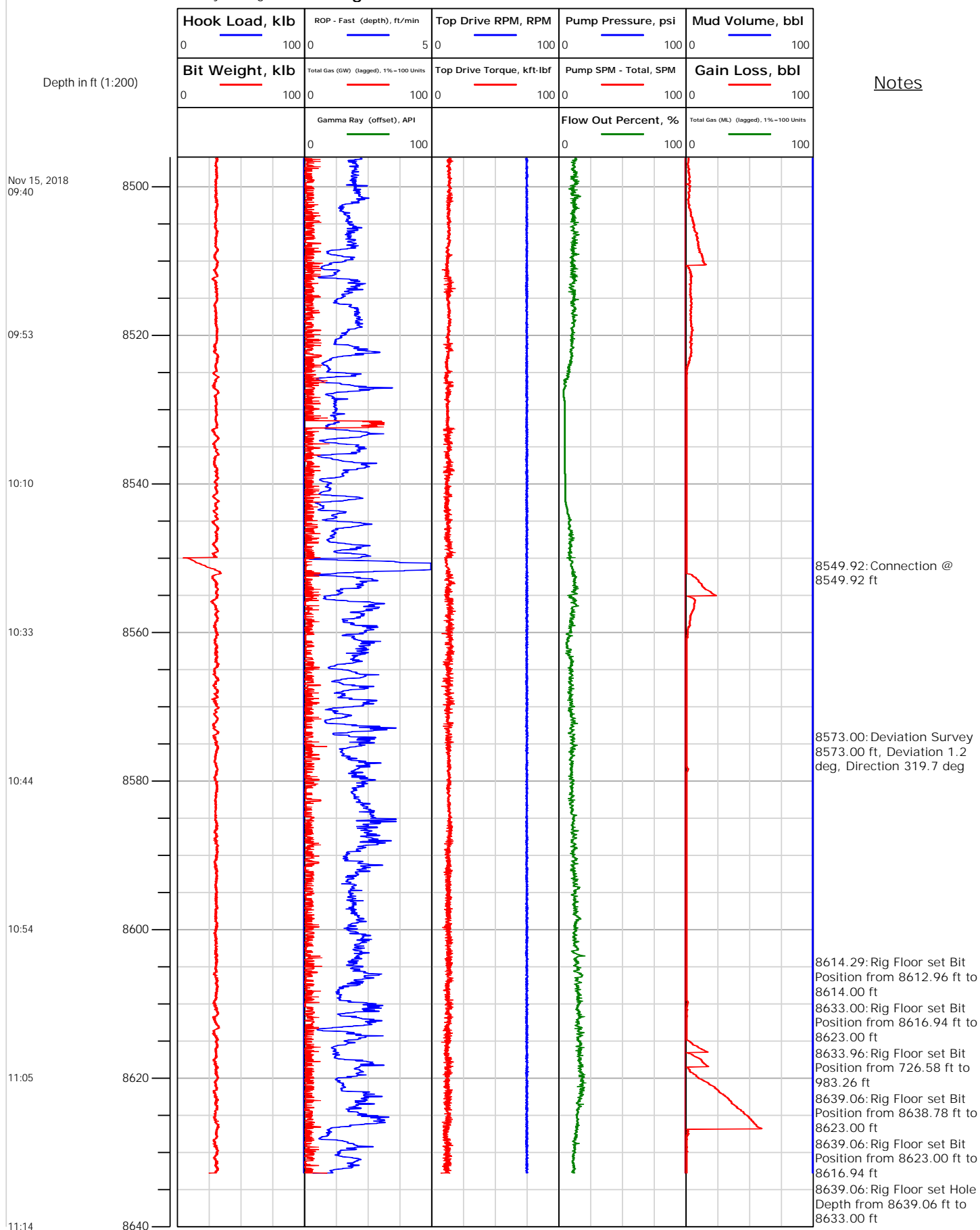
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Notes


















Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: SUP & SHEP 0993-25-09W
Rig: 522

Location:

Depth in ft (1:200)

Hook Load, klb 0  100	ROP - Fast (depth), ft/min 0  5	Top Drive RPM, RPM 0  100	Pump Pressure, psi 0  100	Mud Volume, bbl 0  100
Bit Weight, klb 0  100	Total Gas (GW) (lagged), 1% = 100 Units 0  100	Top Drive Torque, kft-lbf 0  100	Pump SPM - Total, SPM 0  100	Gain Loss, bbl 0  100
	Gamma Ray (offset), API 0  100		Flow Out Percent, % 0  100	Total Gas (ML) (lagged), 1% = 100 Units 0  100

Notes