

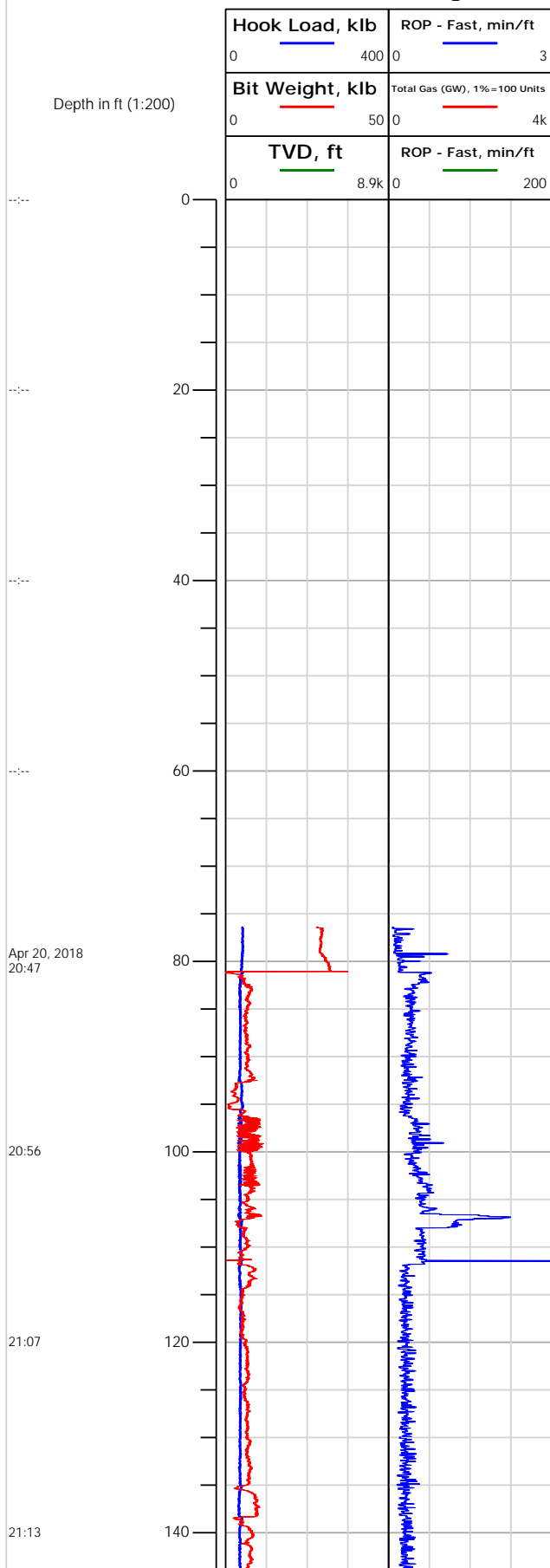


Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4





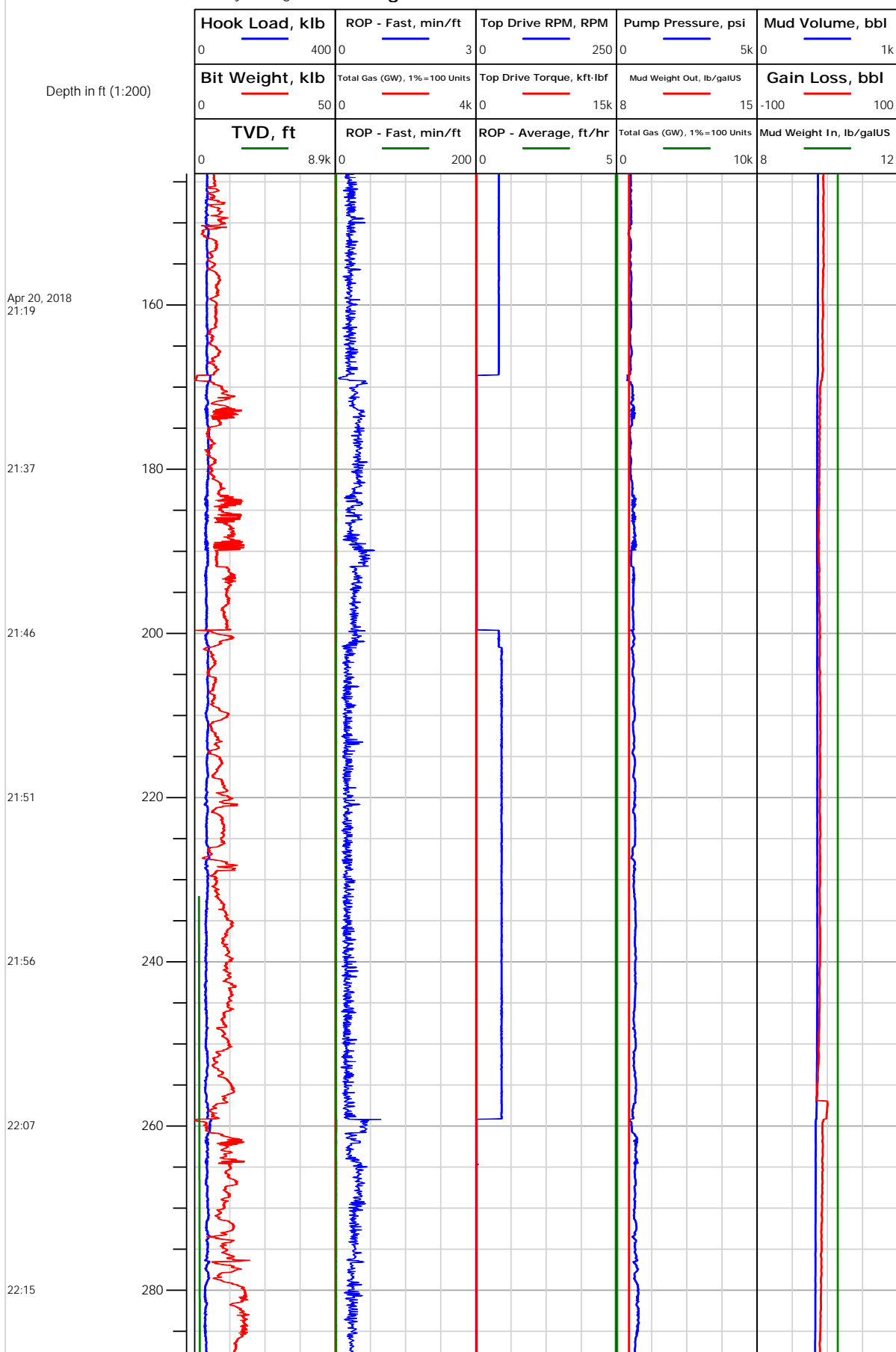
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





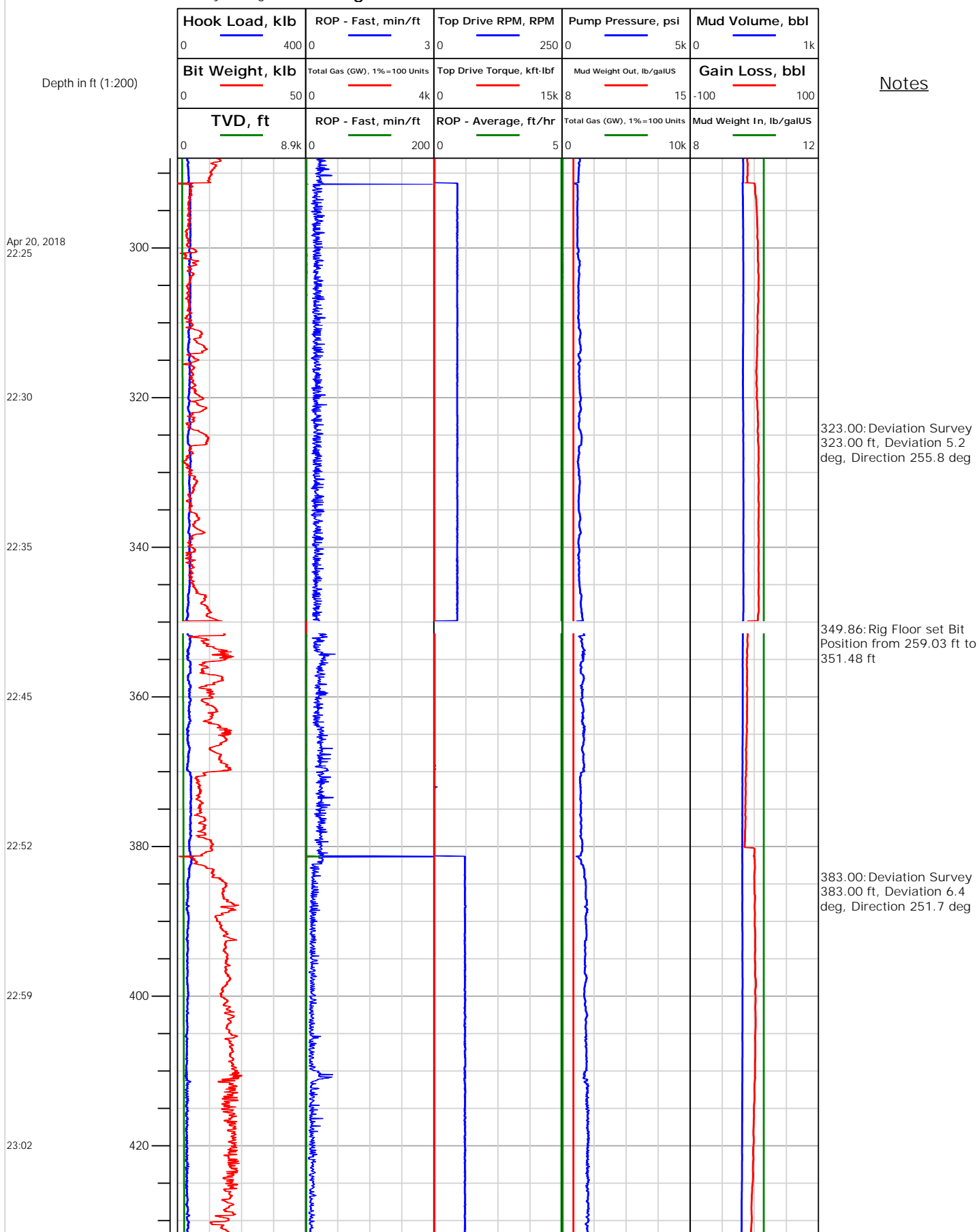
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





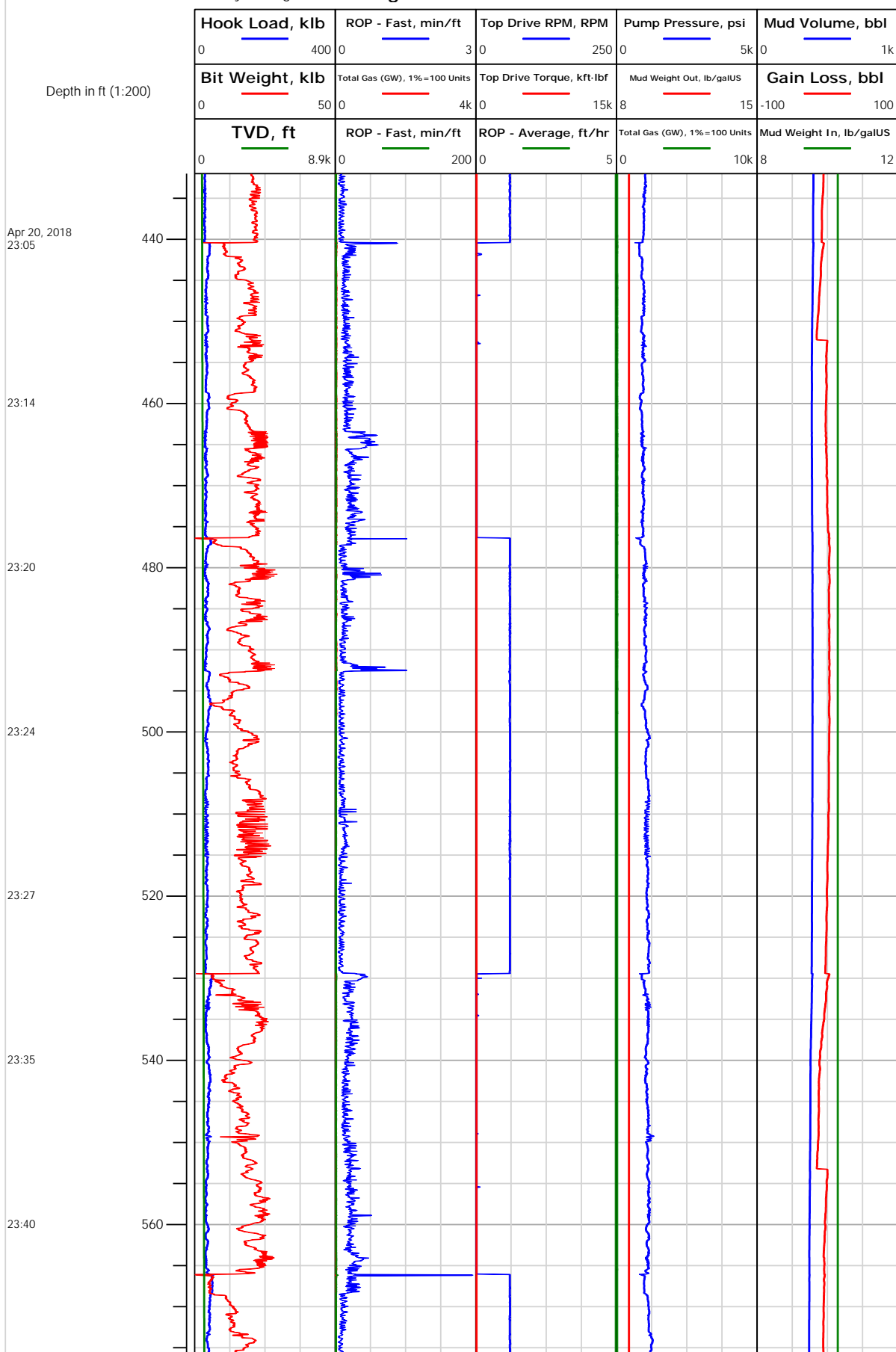
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





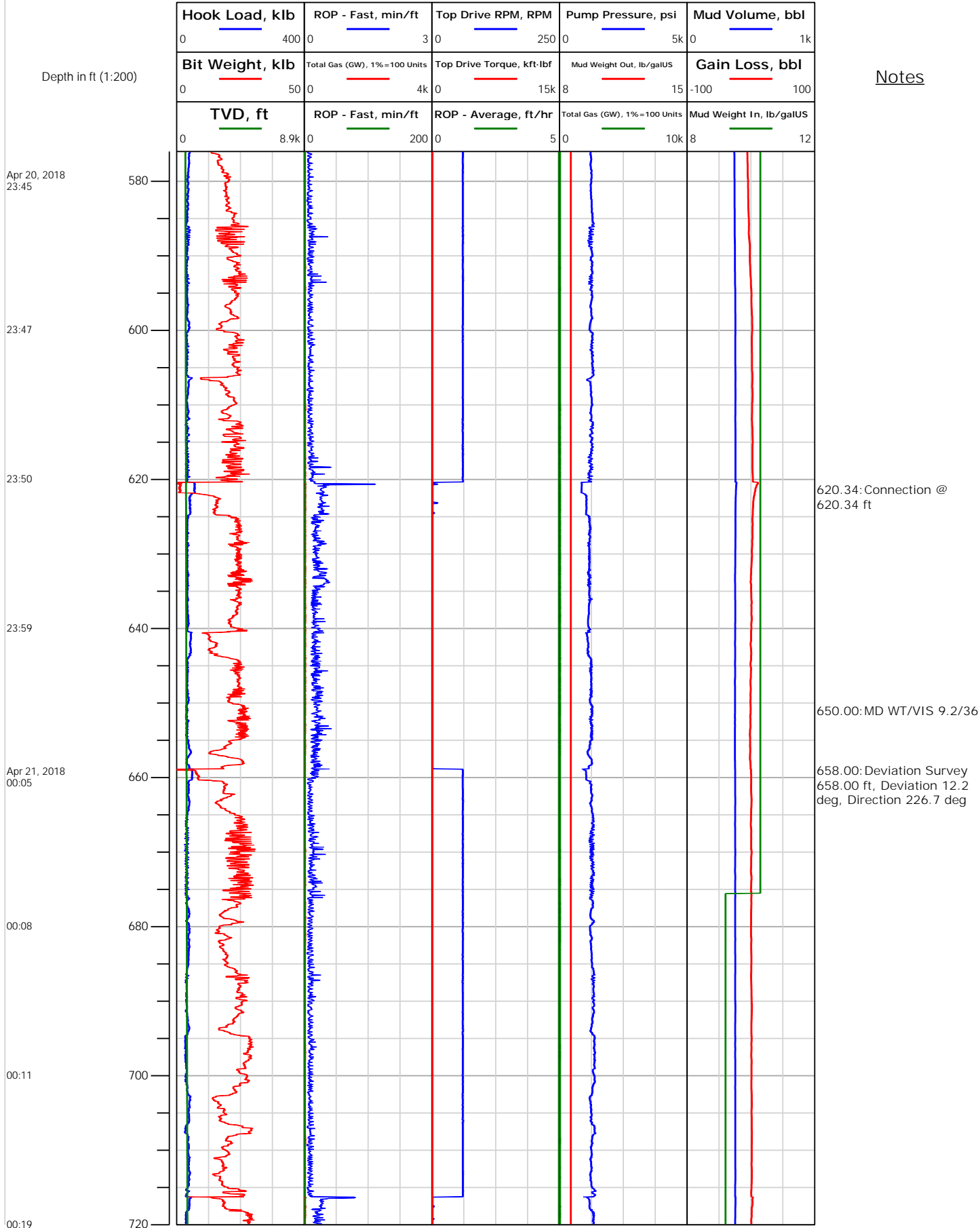
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





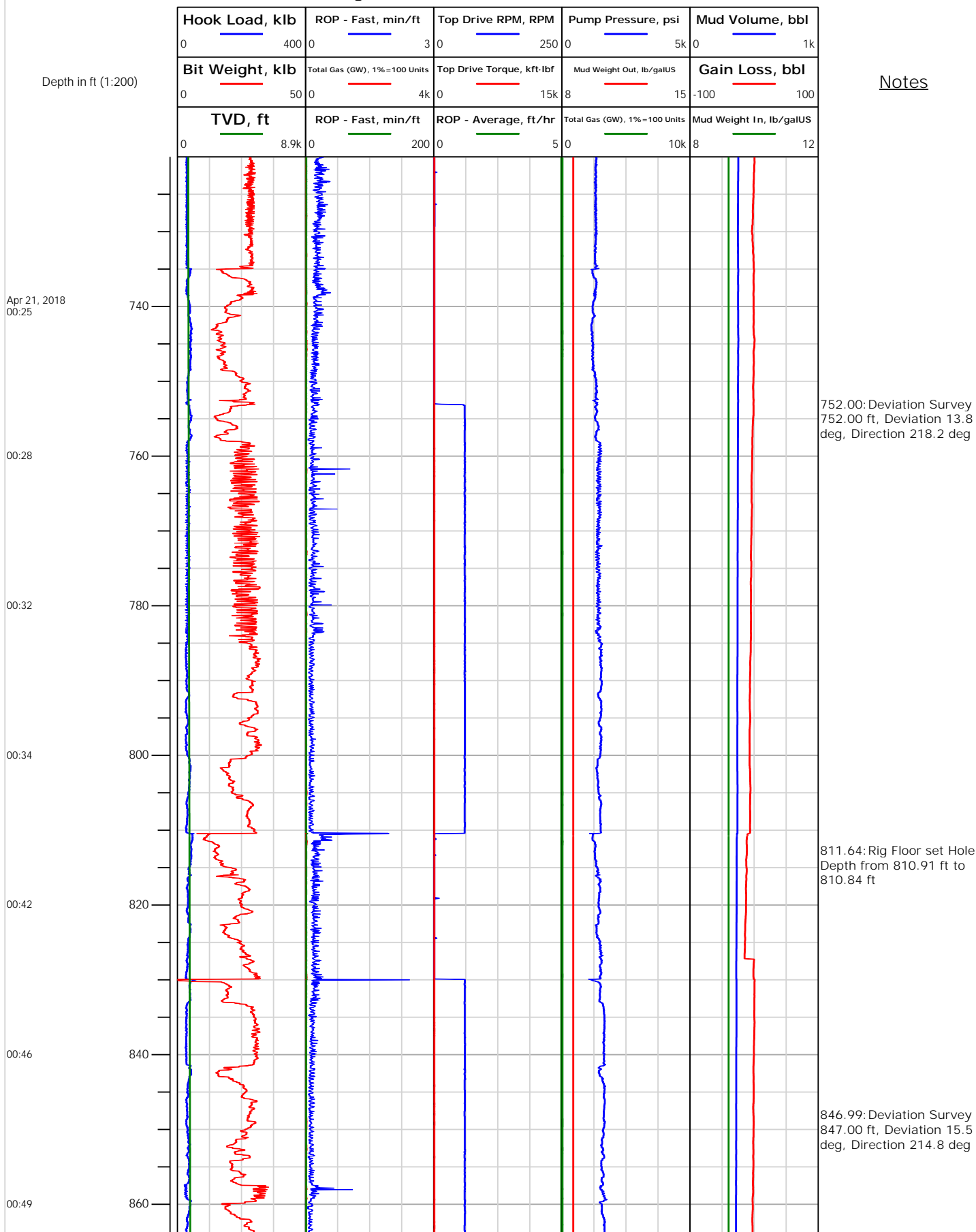
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





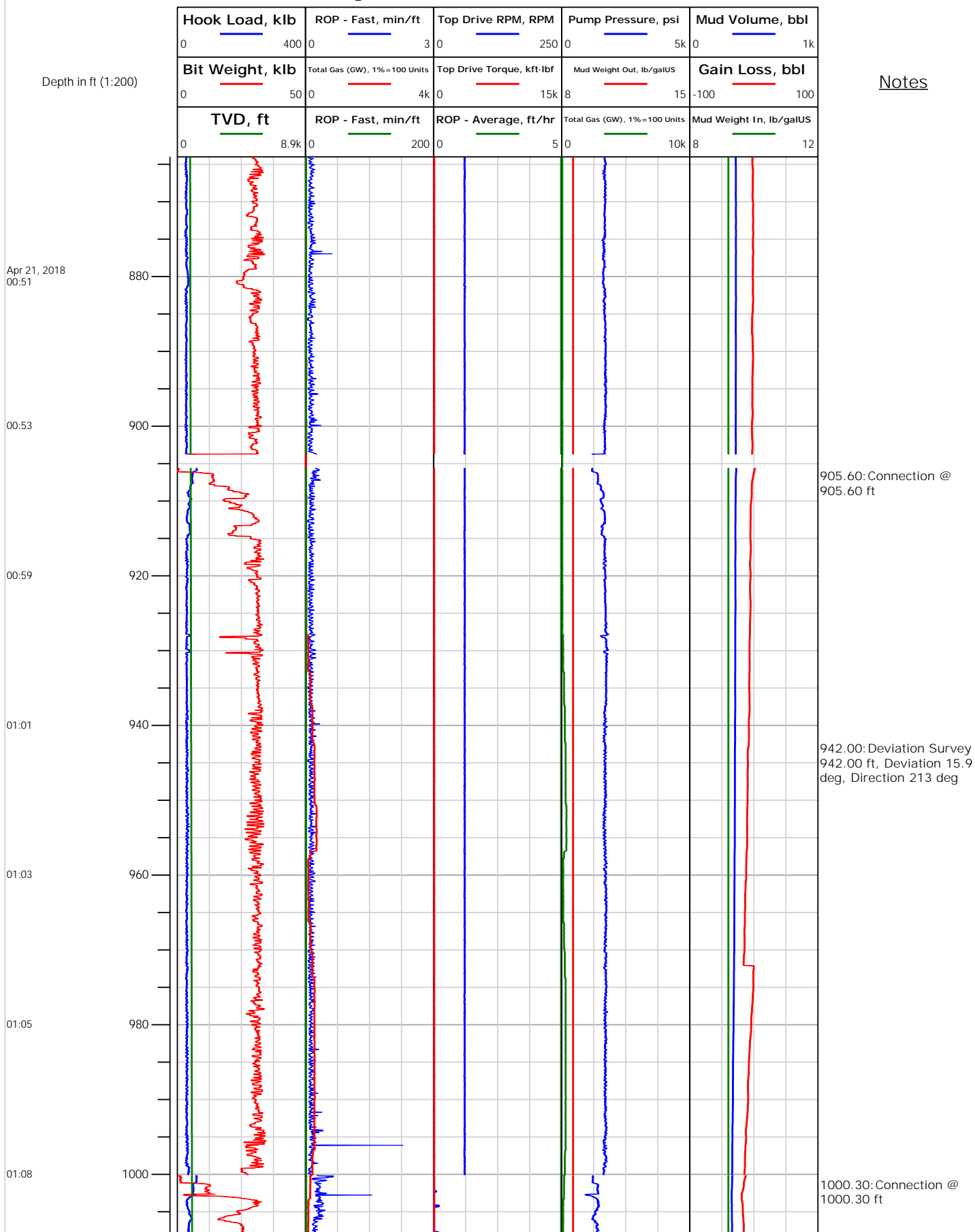
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes

Depth in ft (1:200)

Apr 21, 2018
01:16

01:19

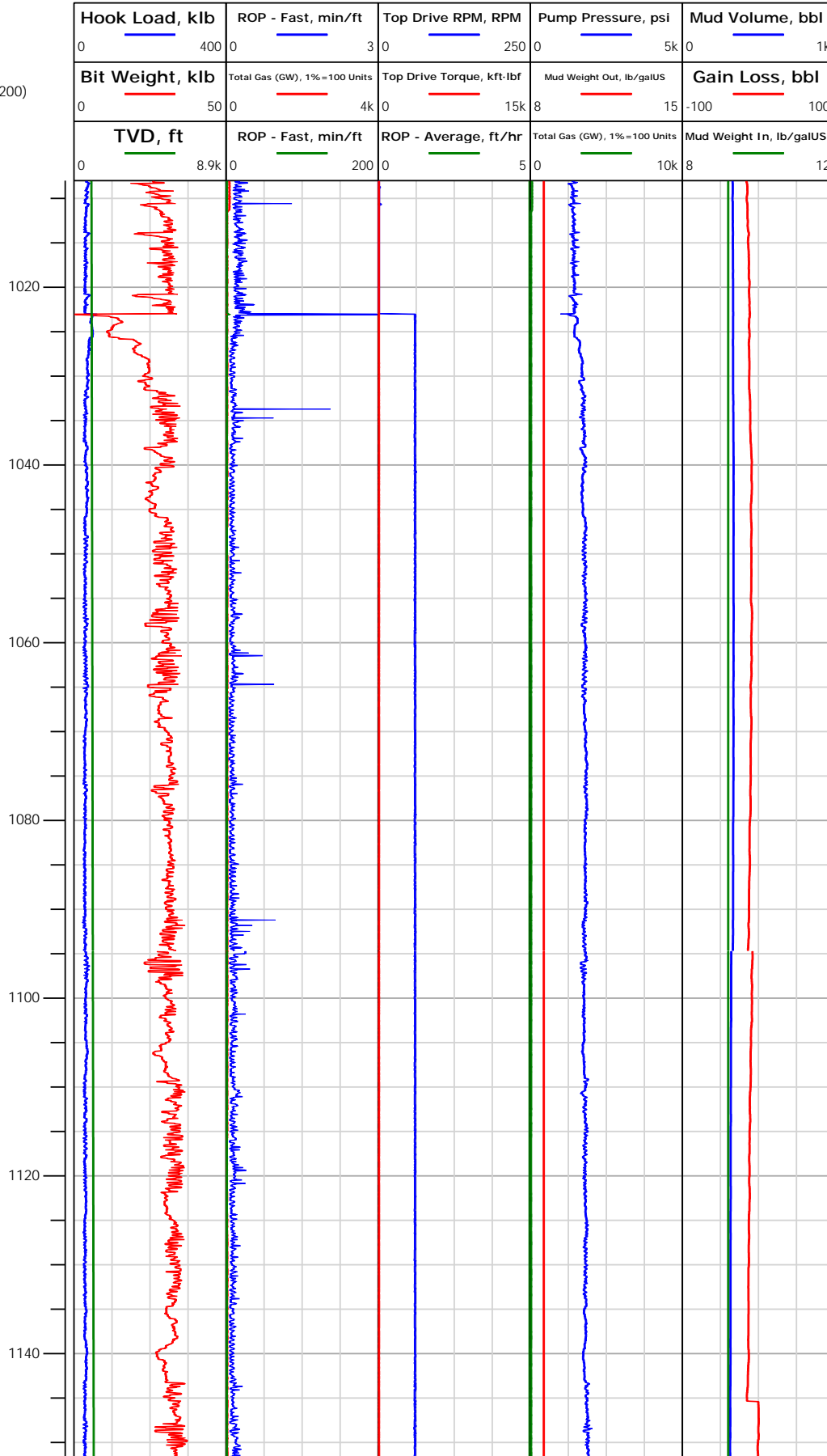
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01:24

01:38

01:41

01:43





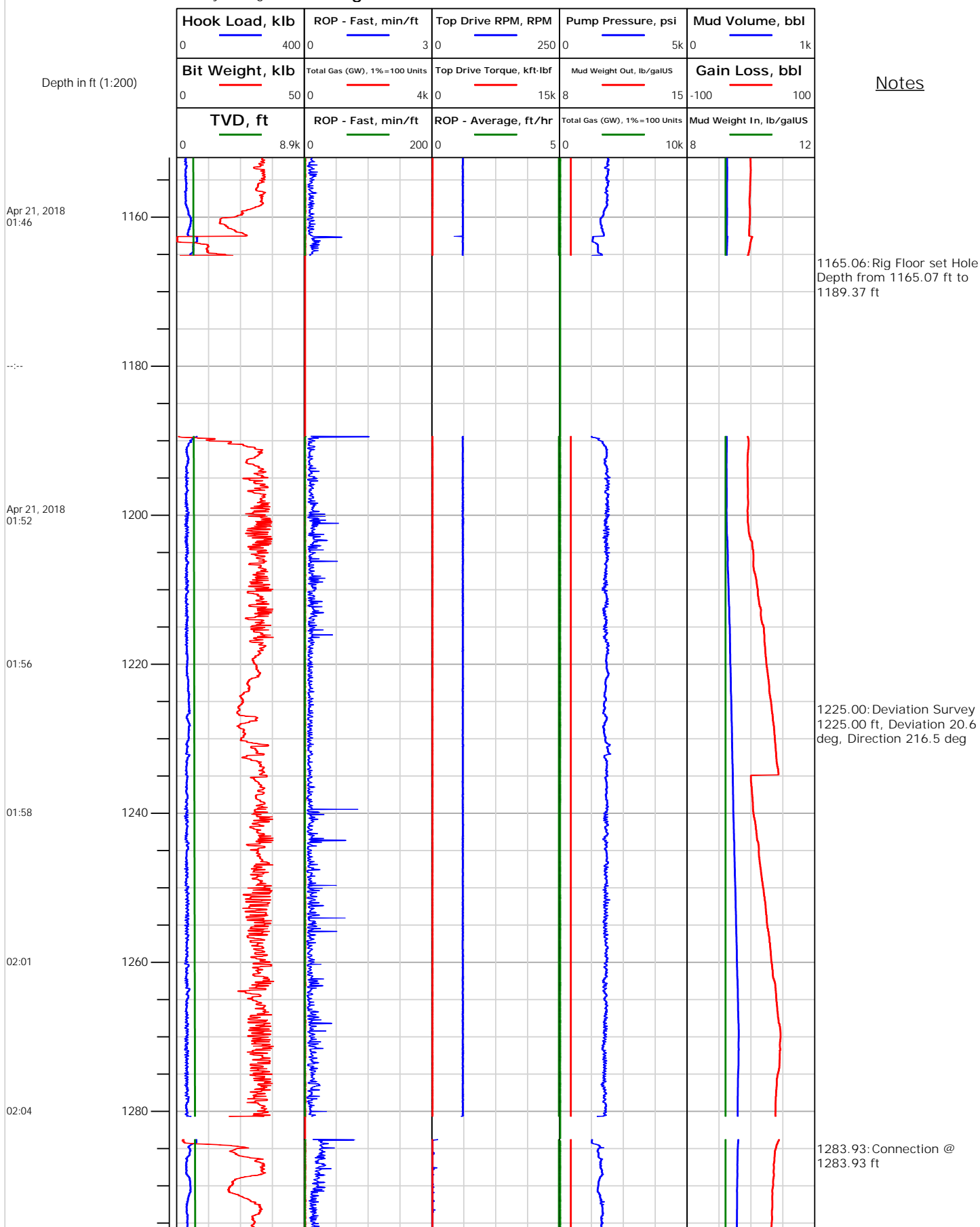
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





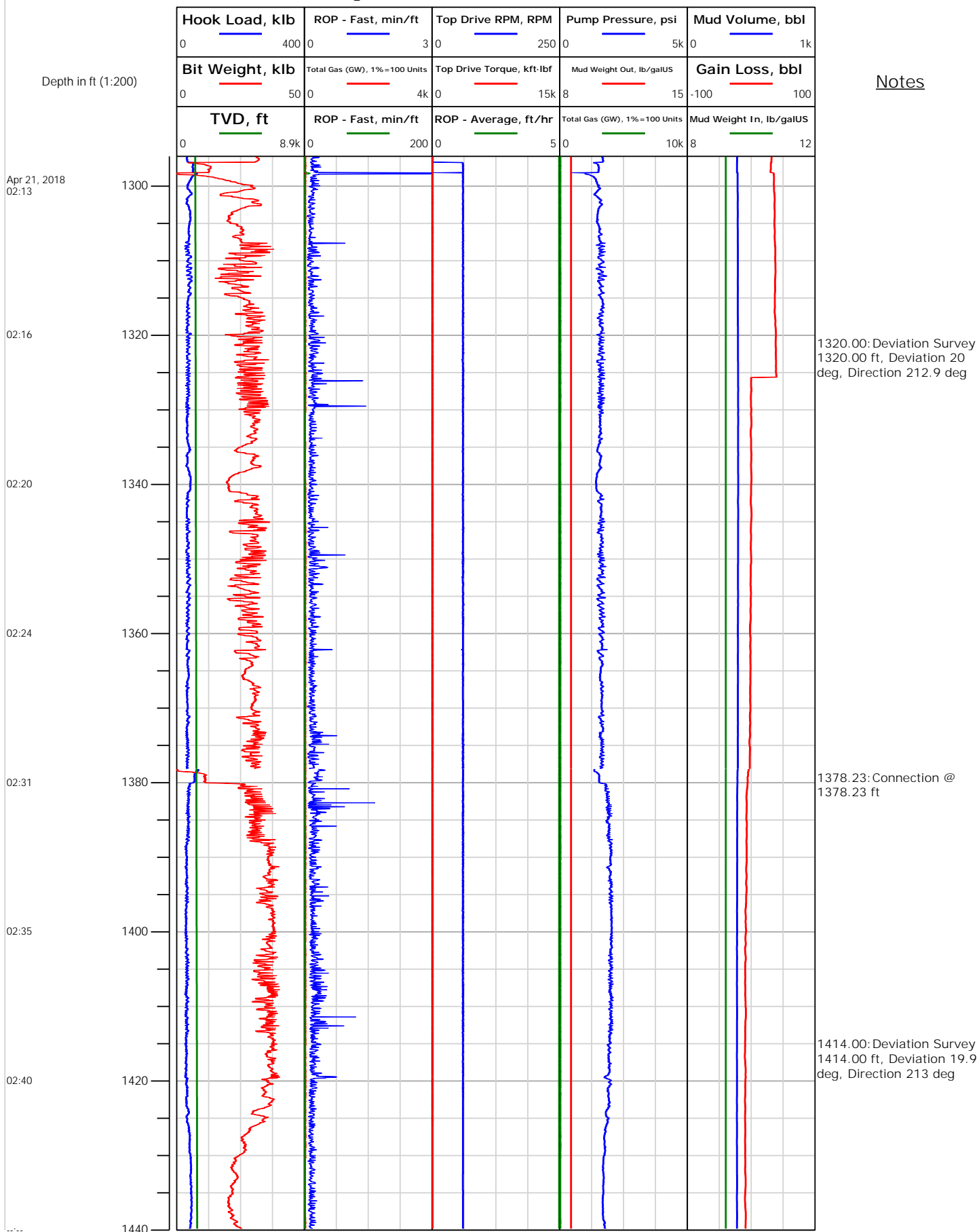
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





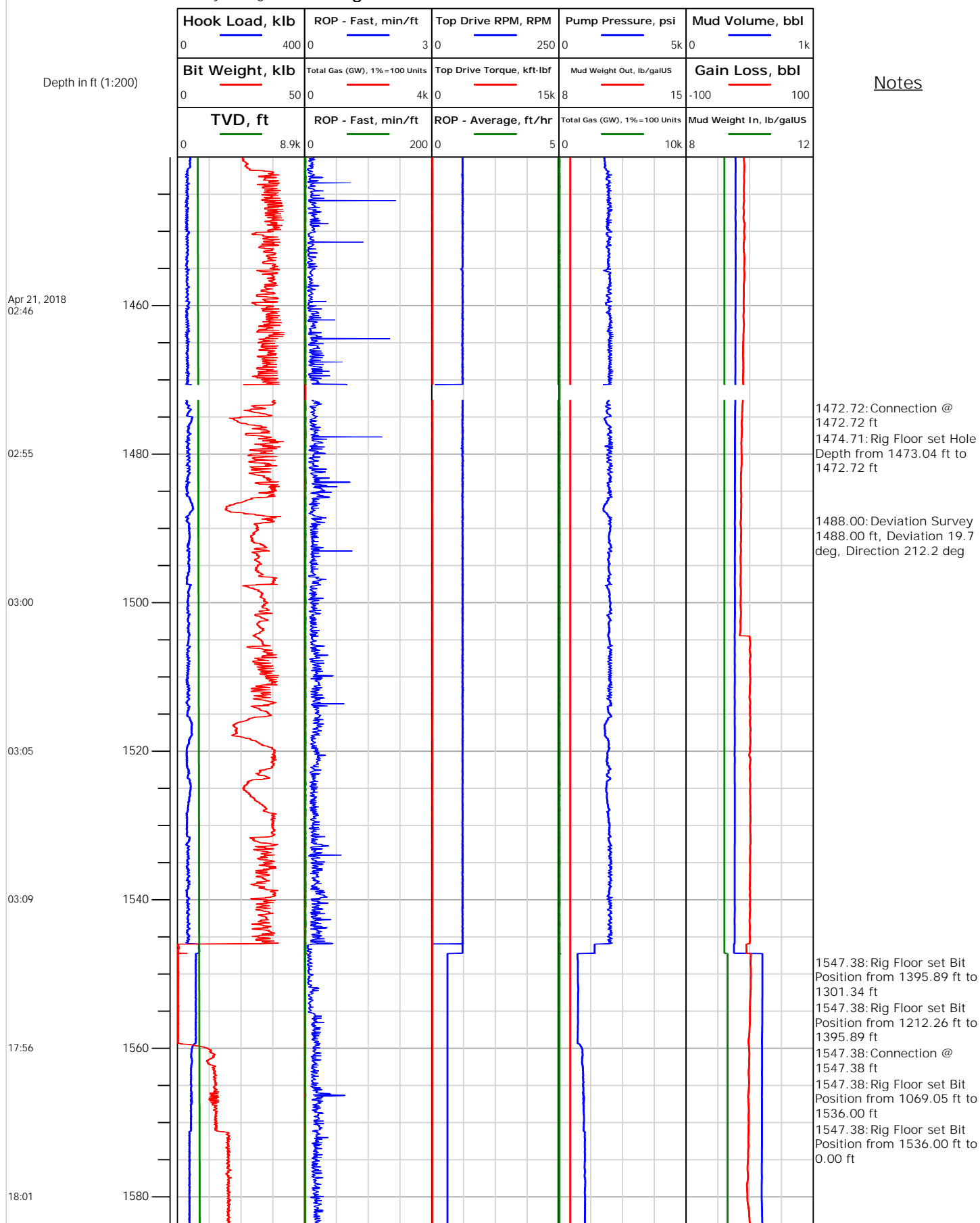
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Electronic Drilling Recorder

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





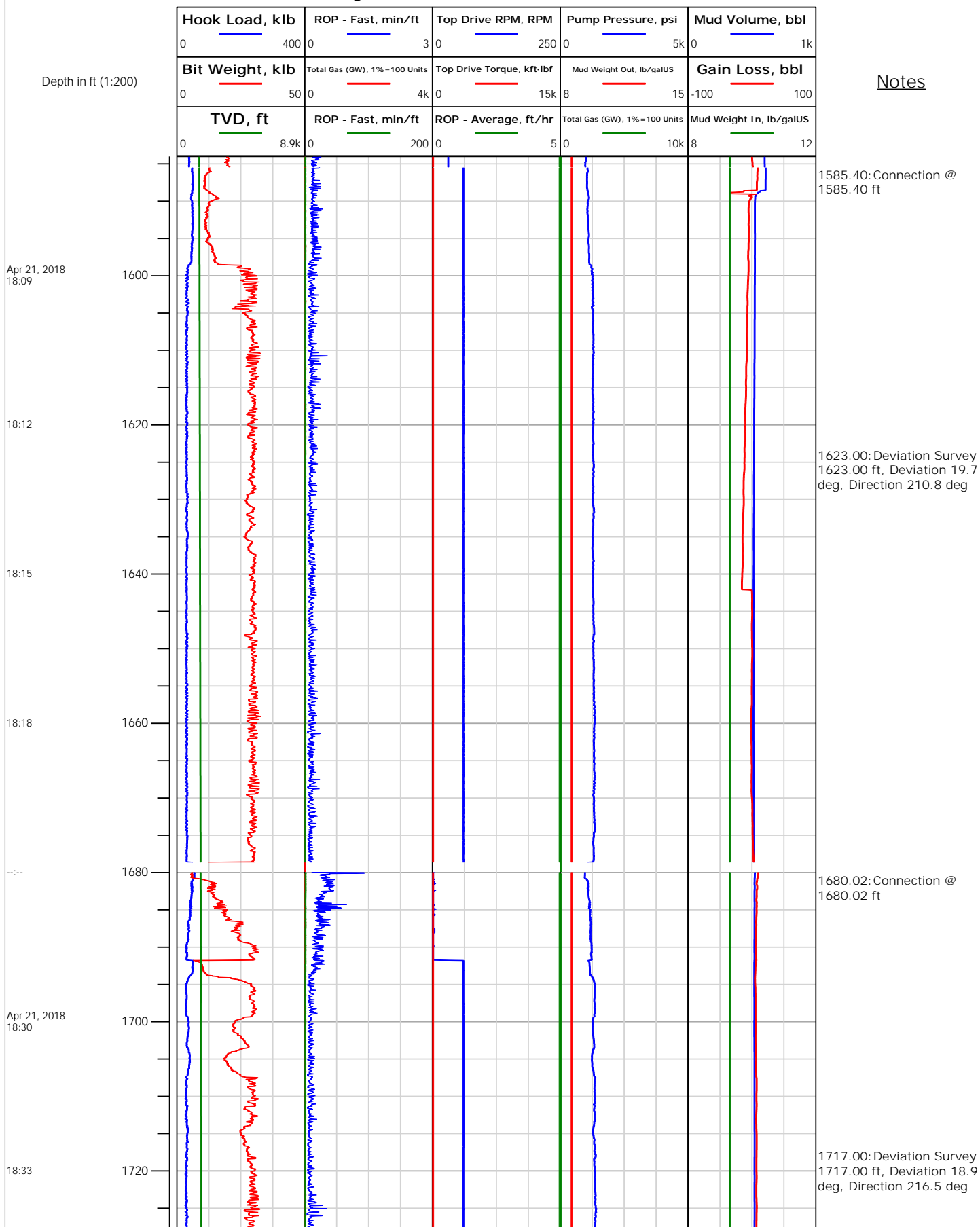
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





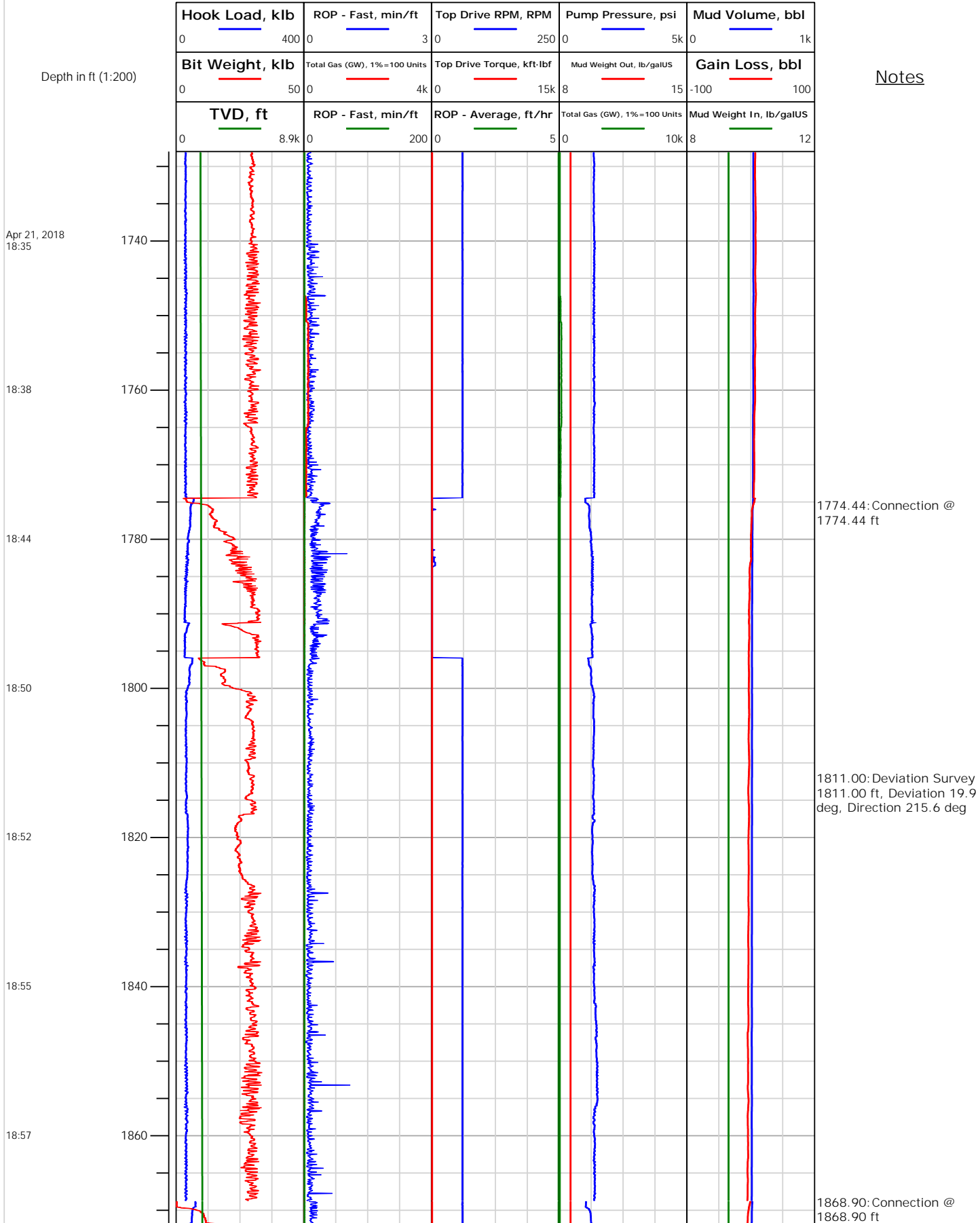
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





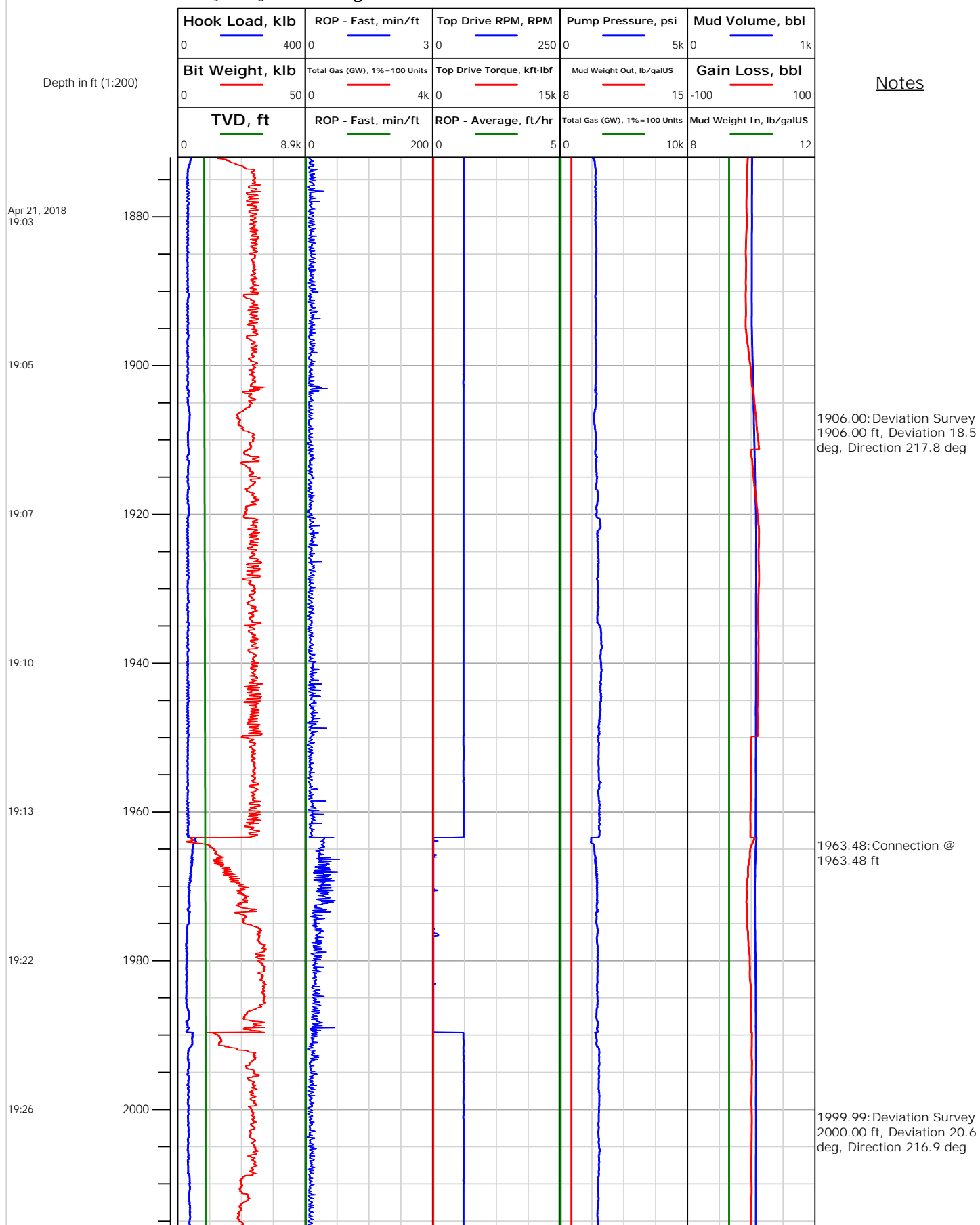
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Contractor: Helmerich & Payne Drlg Co

Electronic Drilling Recorder

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





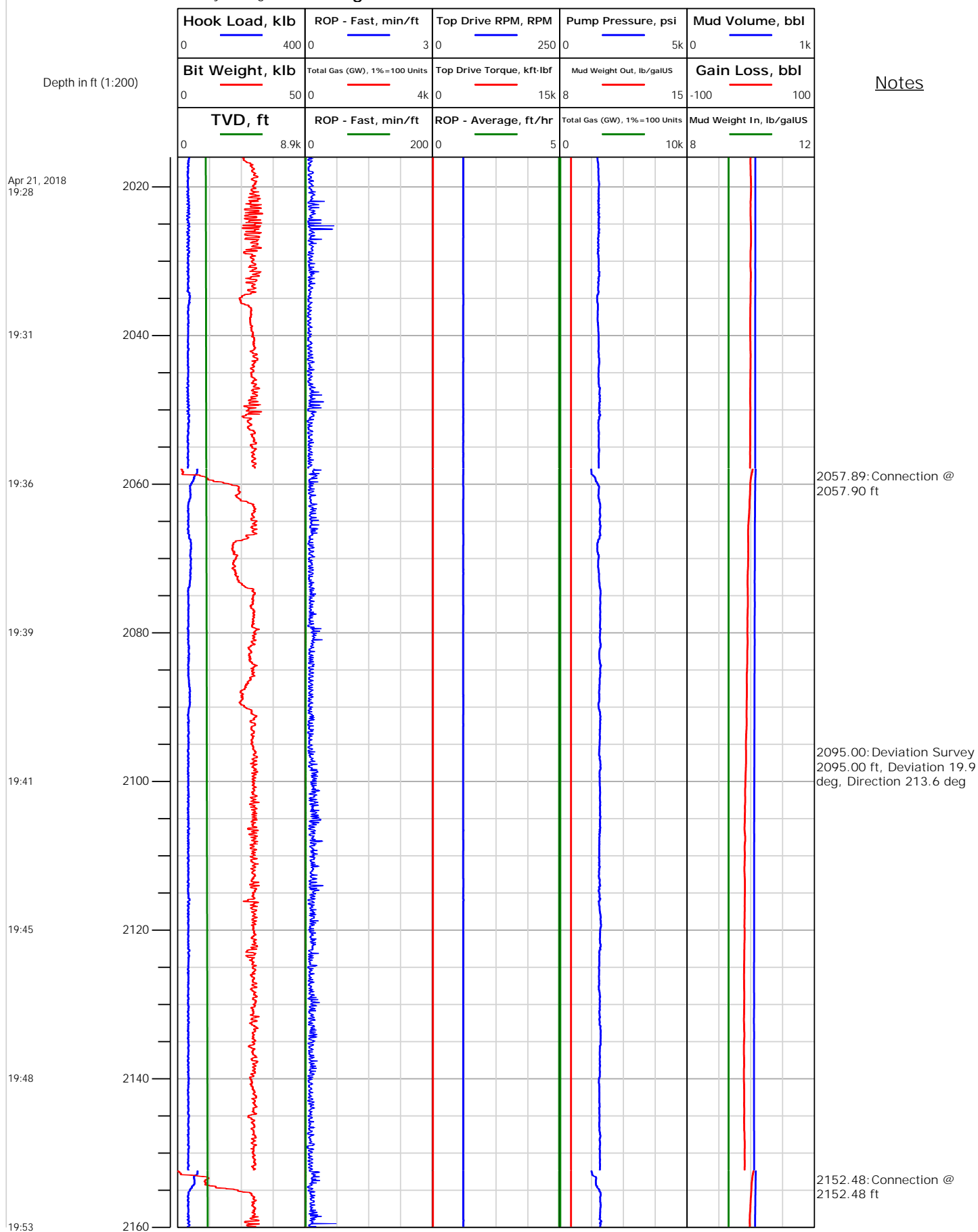
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





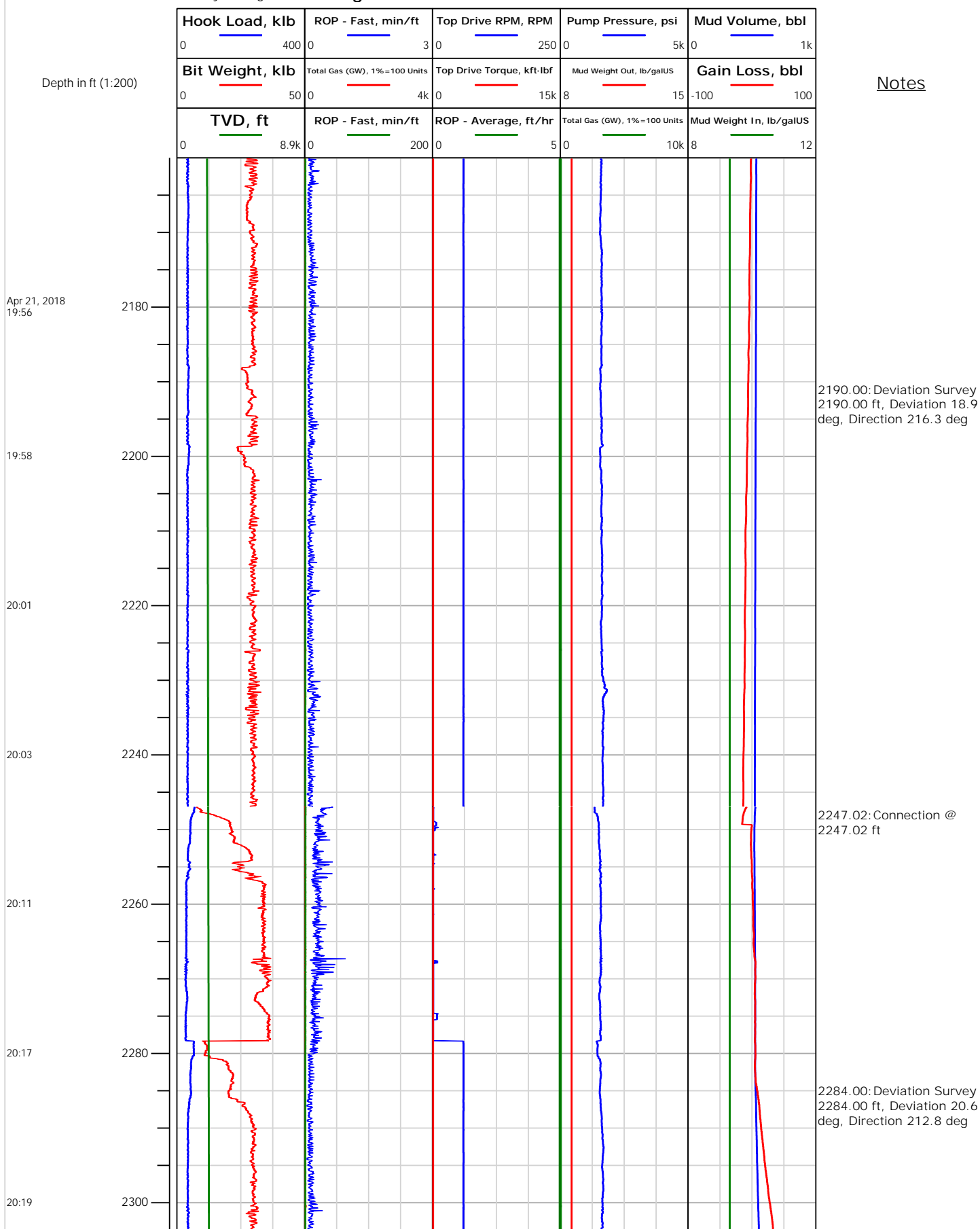
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





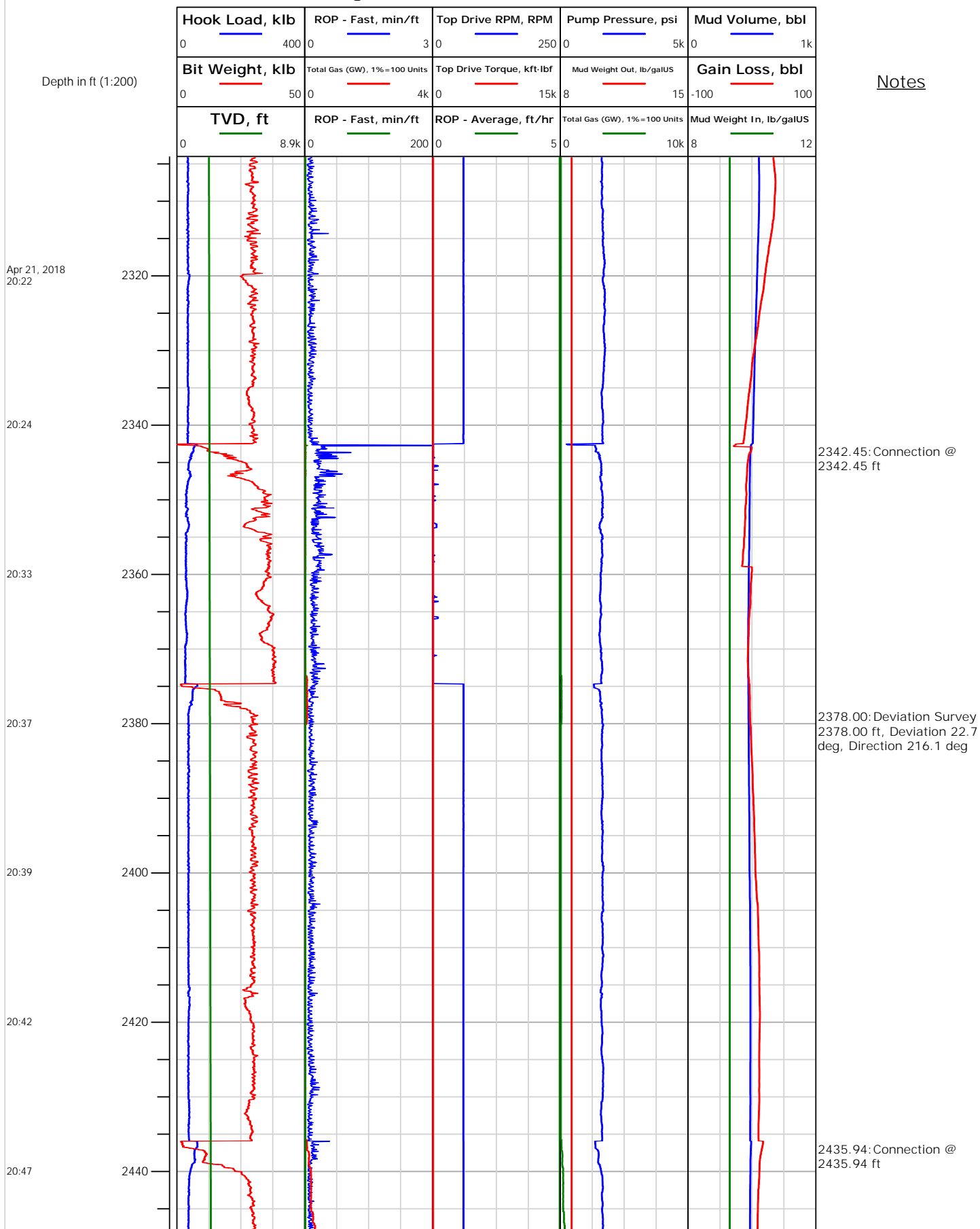
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





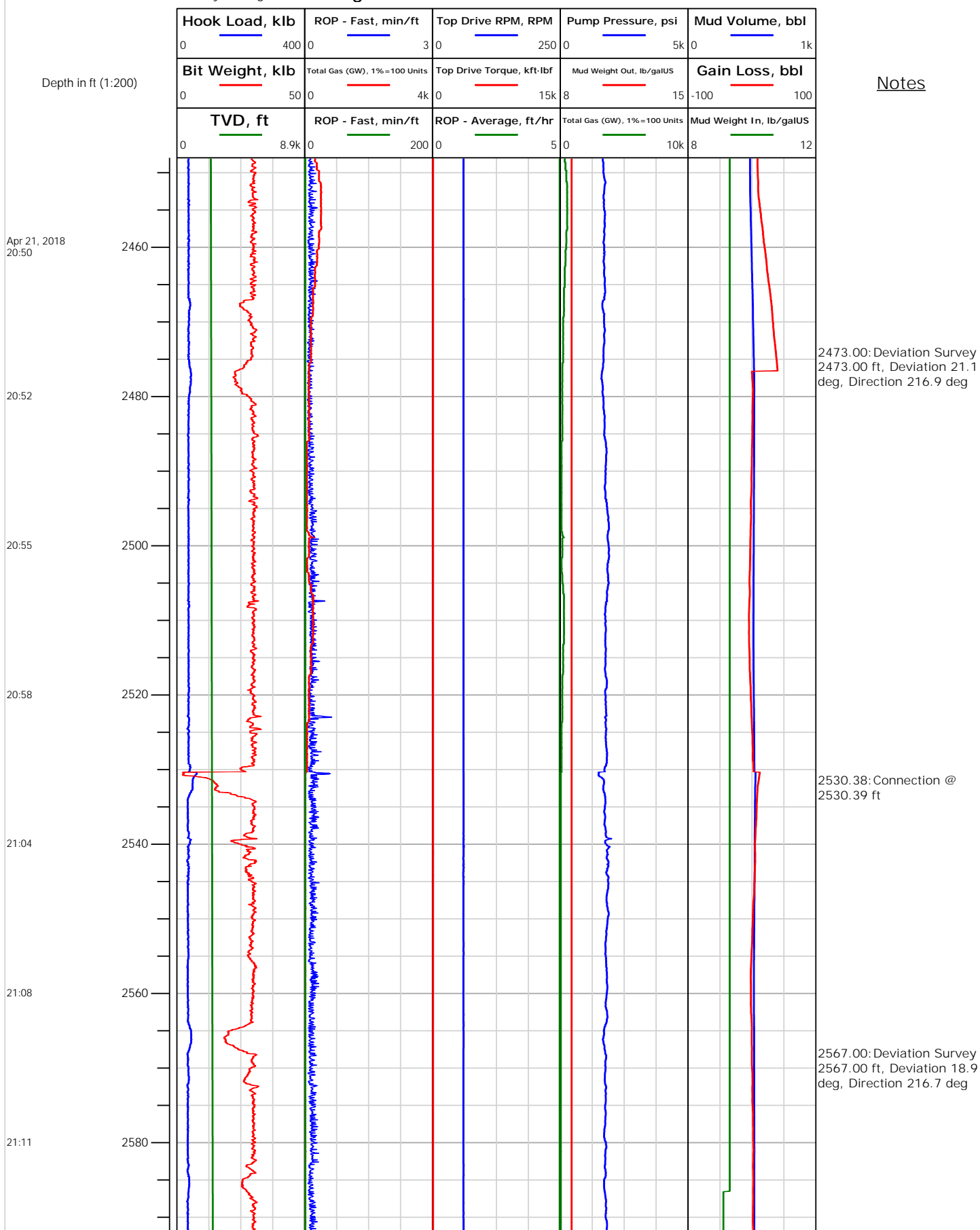
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





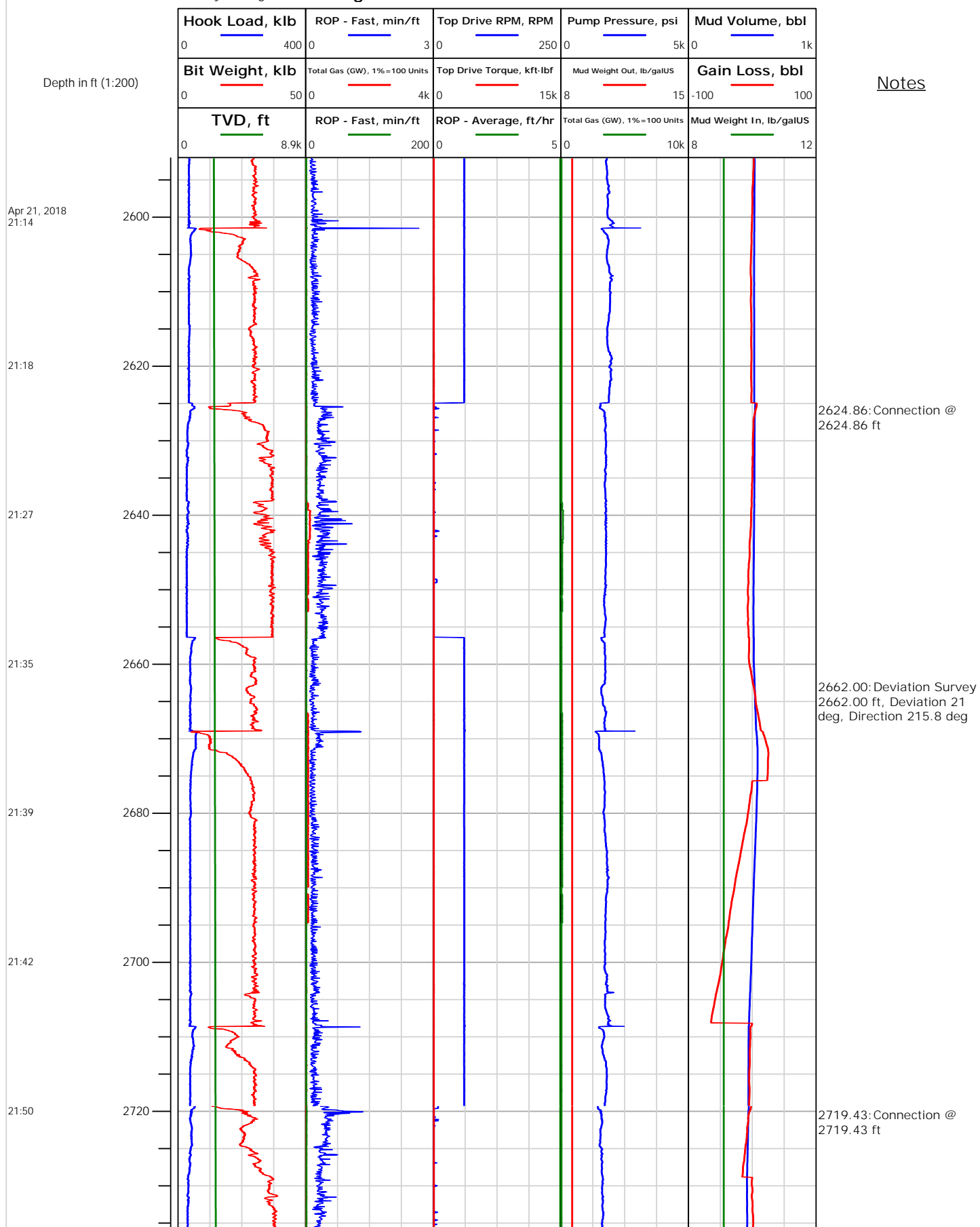
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Electronic Drilling Recorder

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





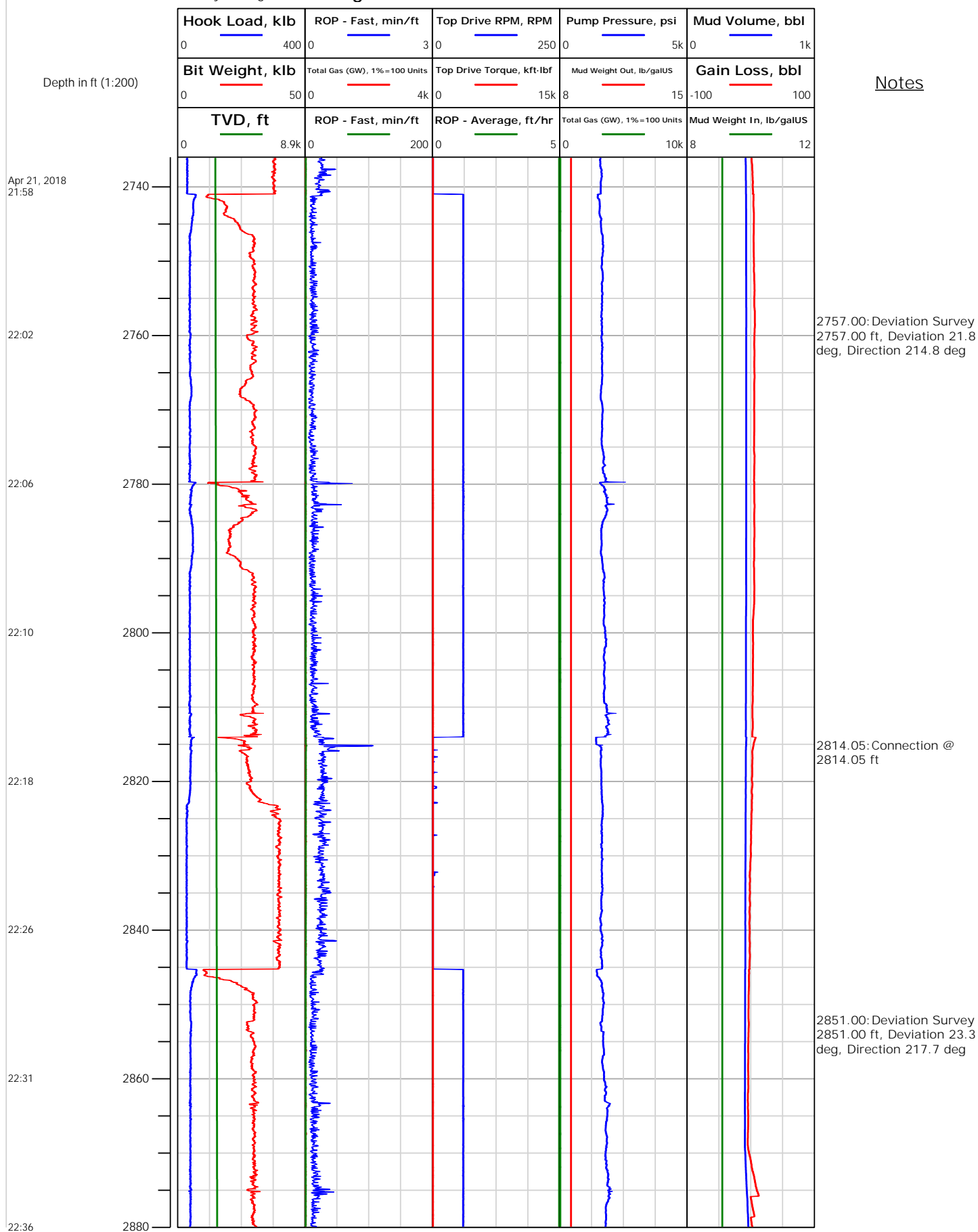
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





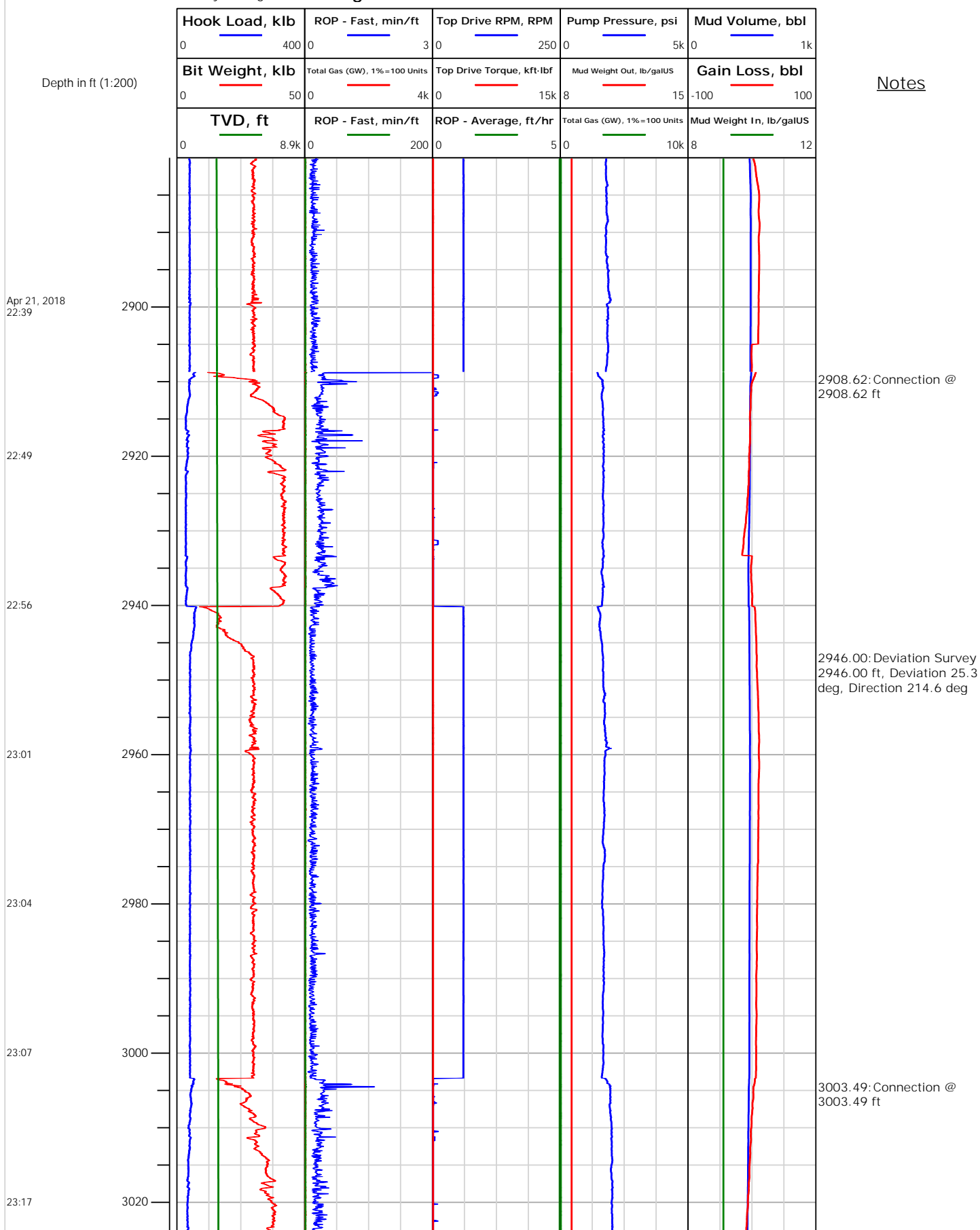
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





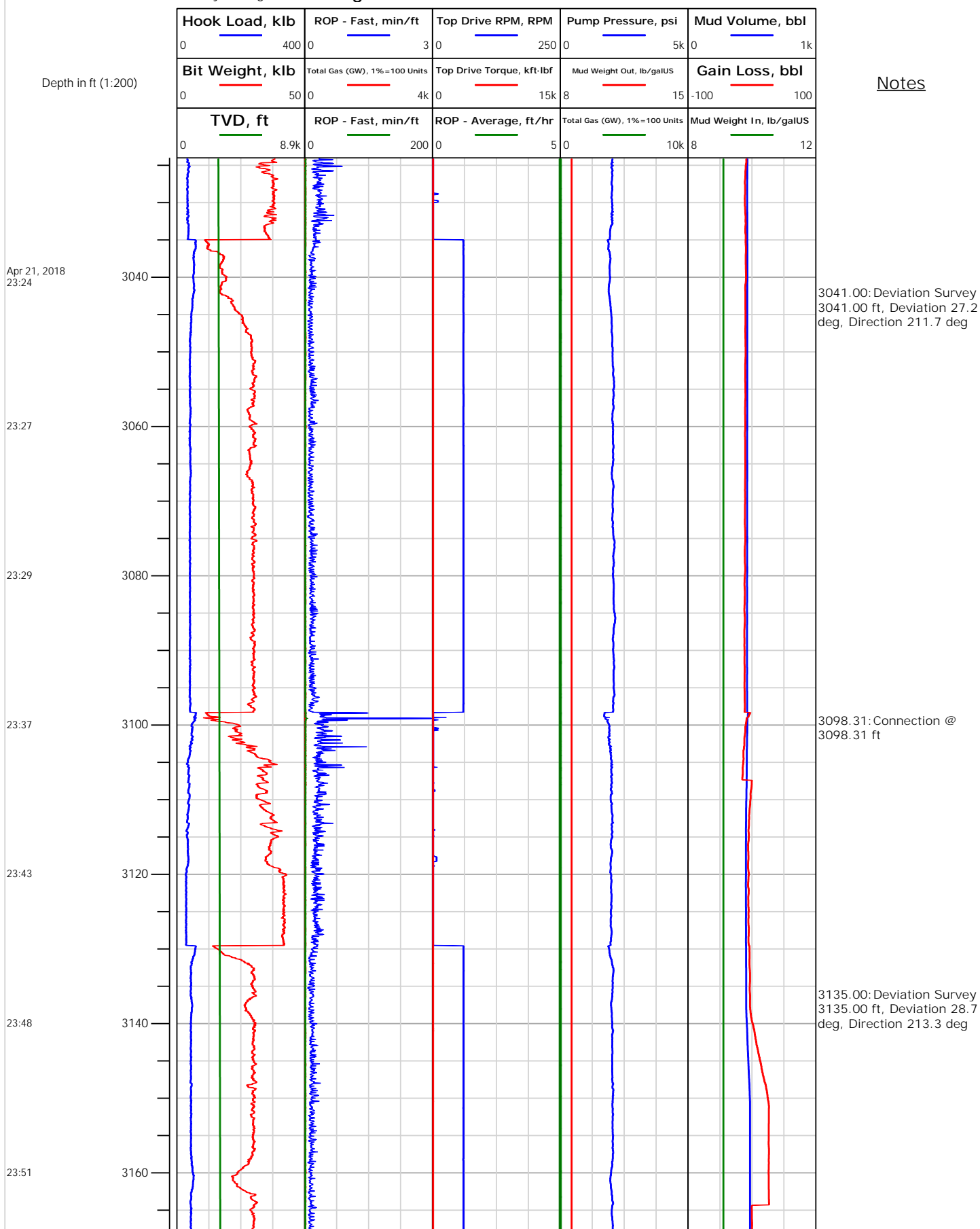
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





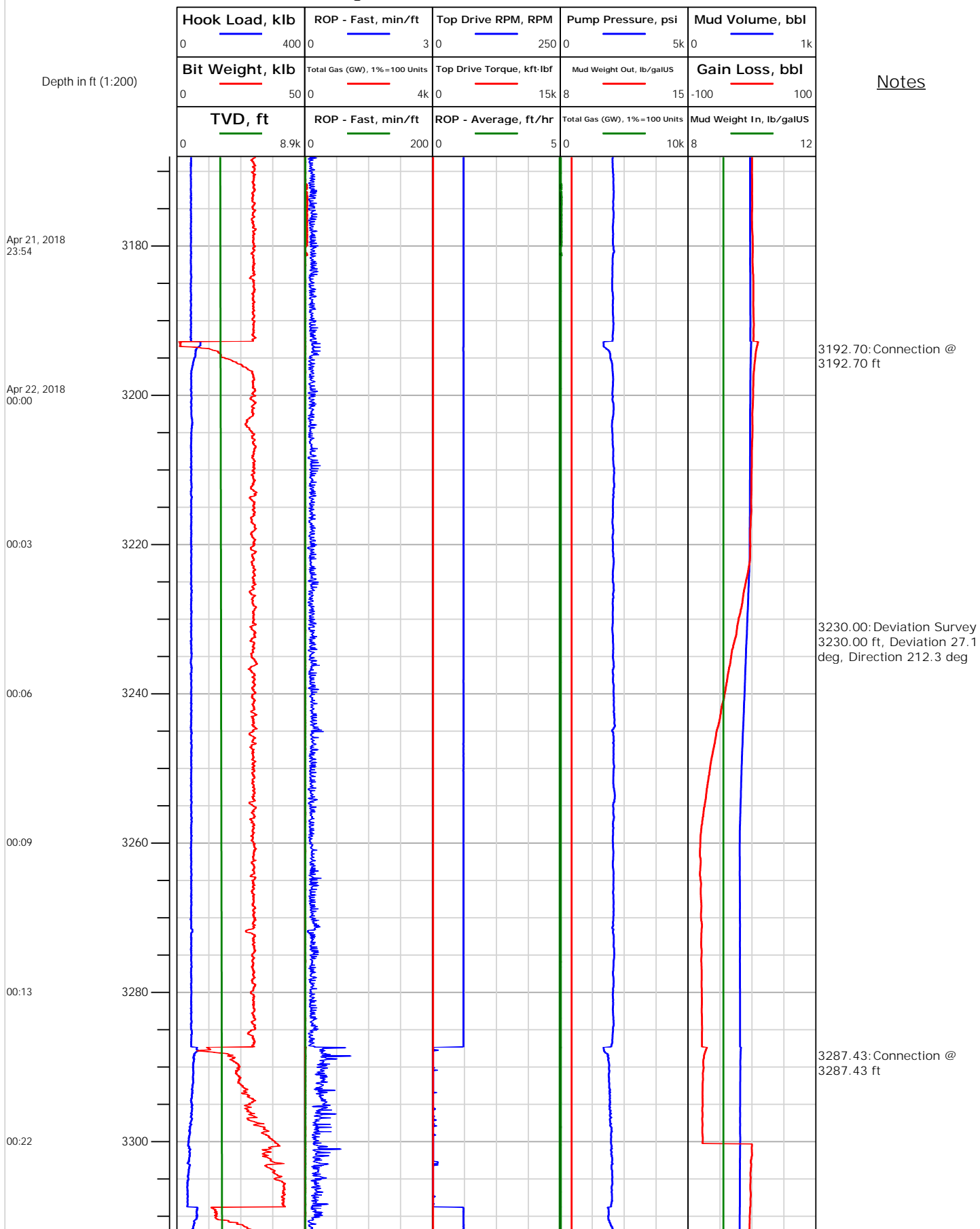
Electronic Drilling Recorder

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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





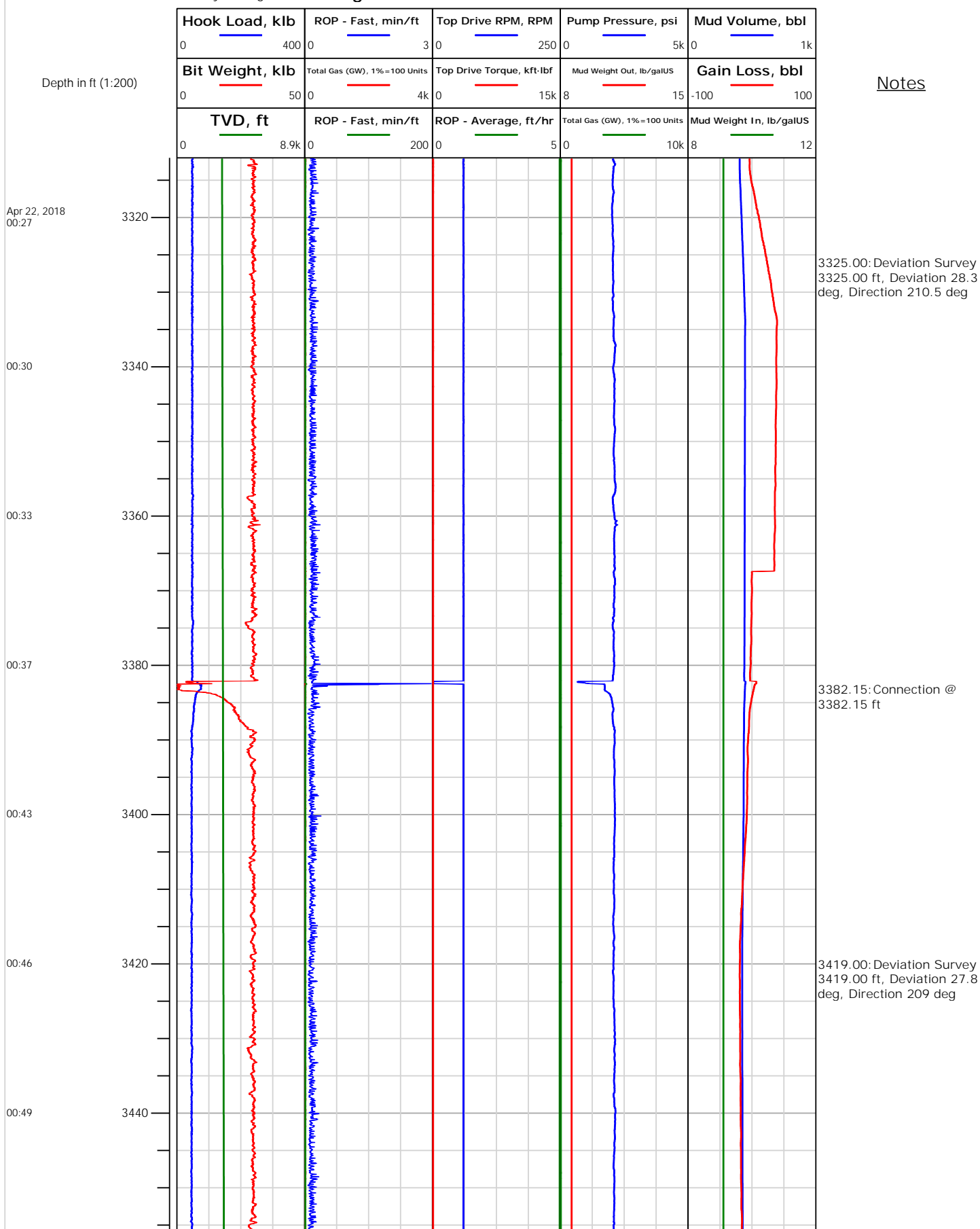
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





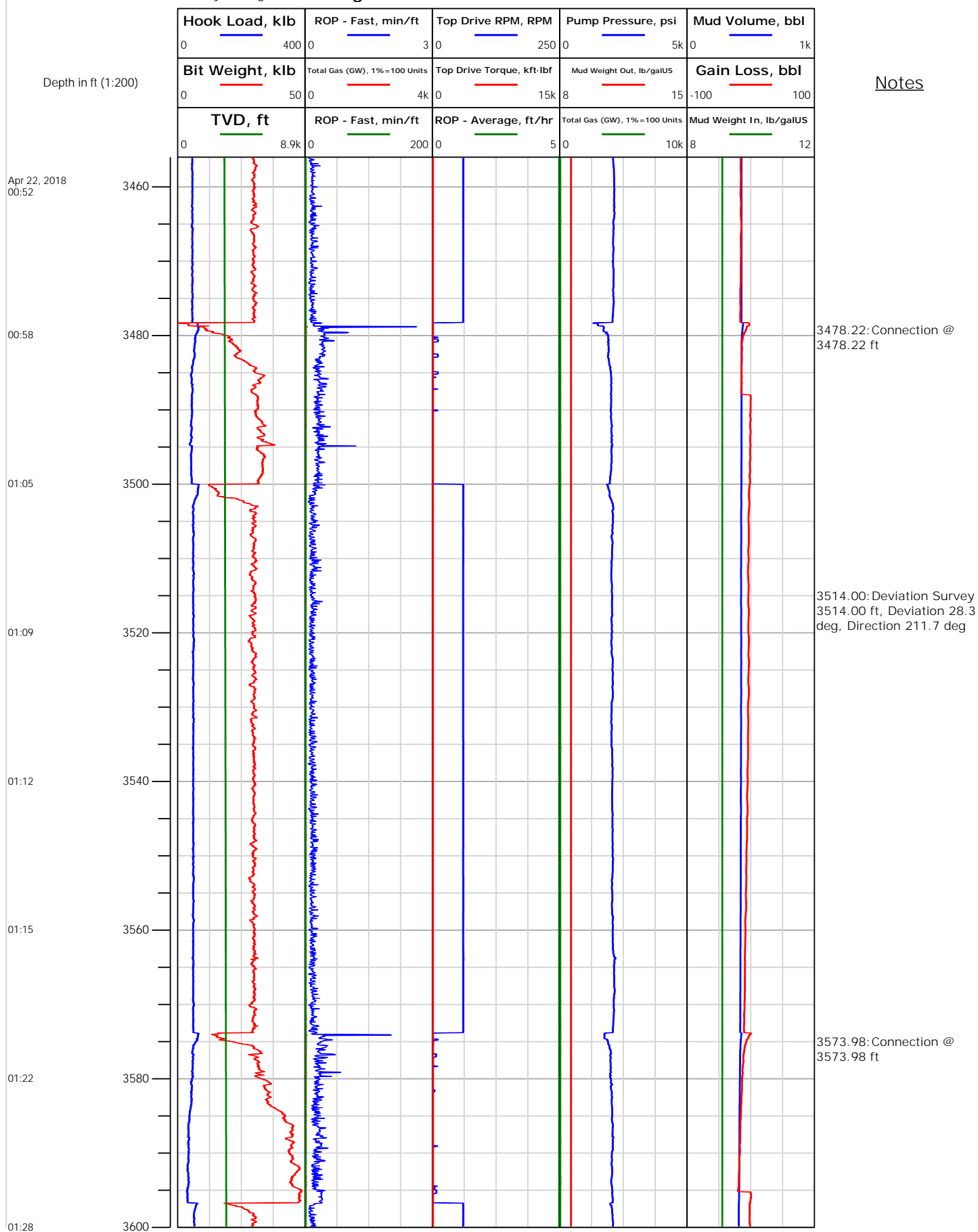
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





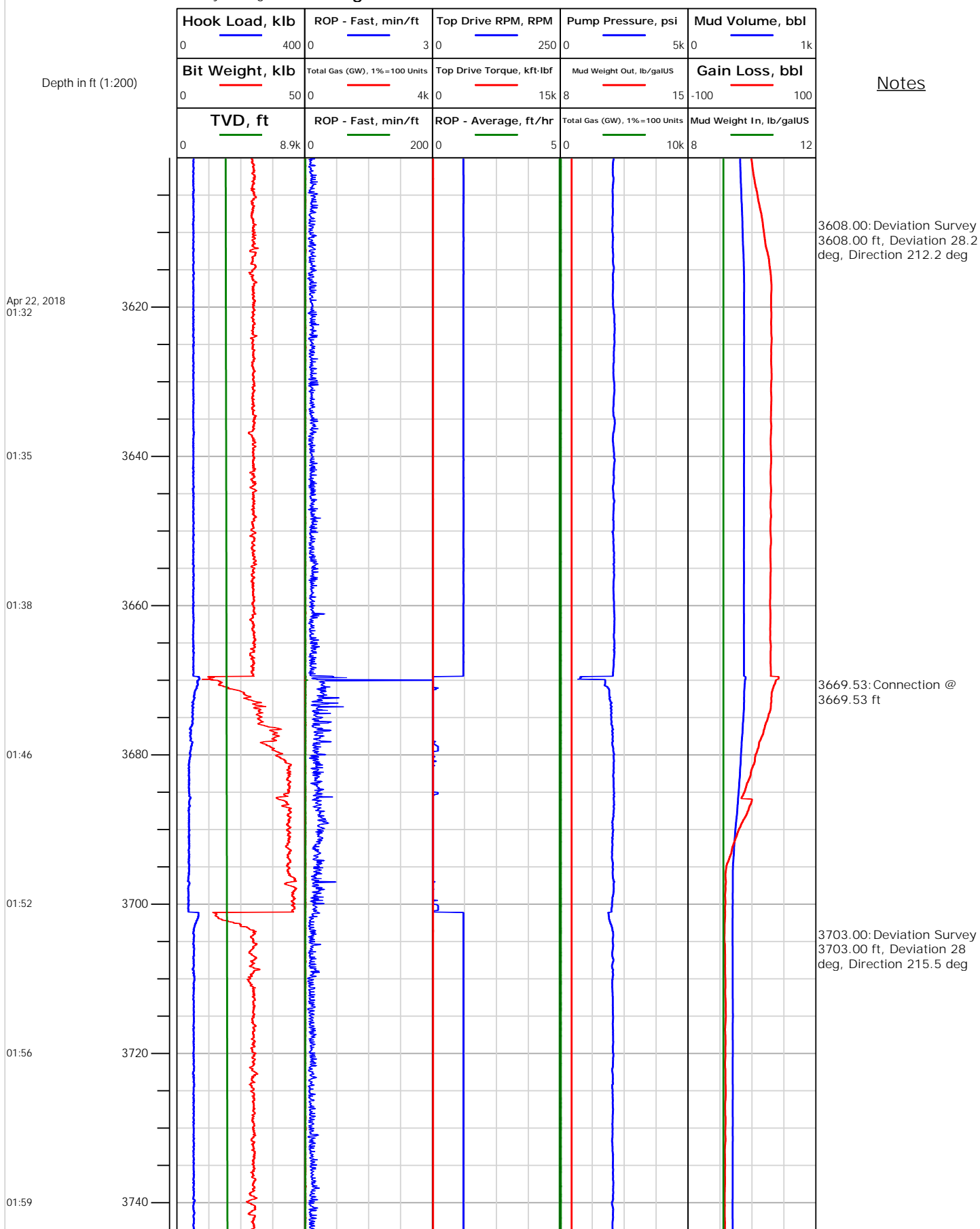
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





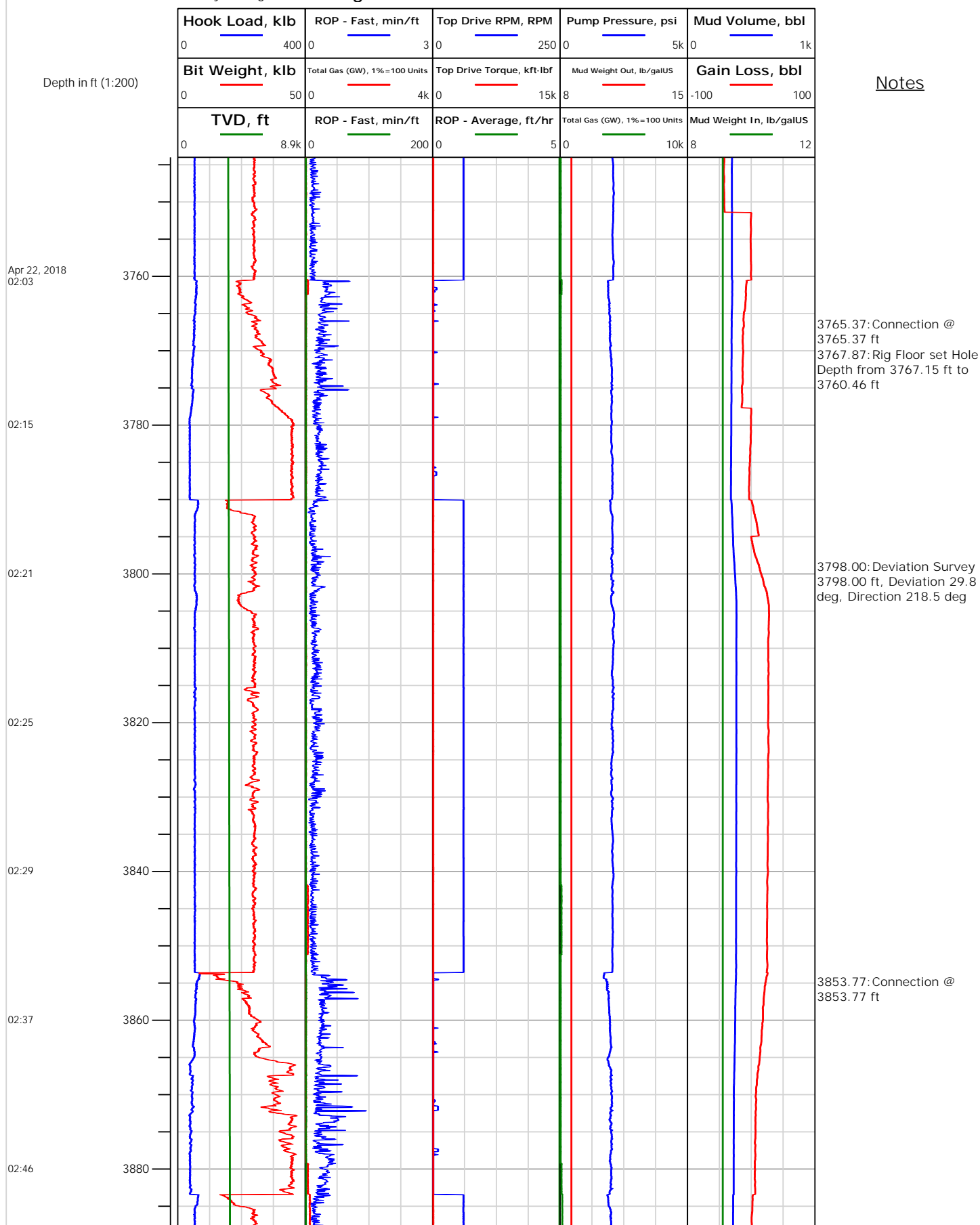
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Electronic Drilling Recorder

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





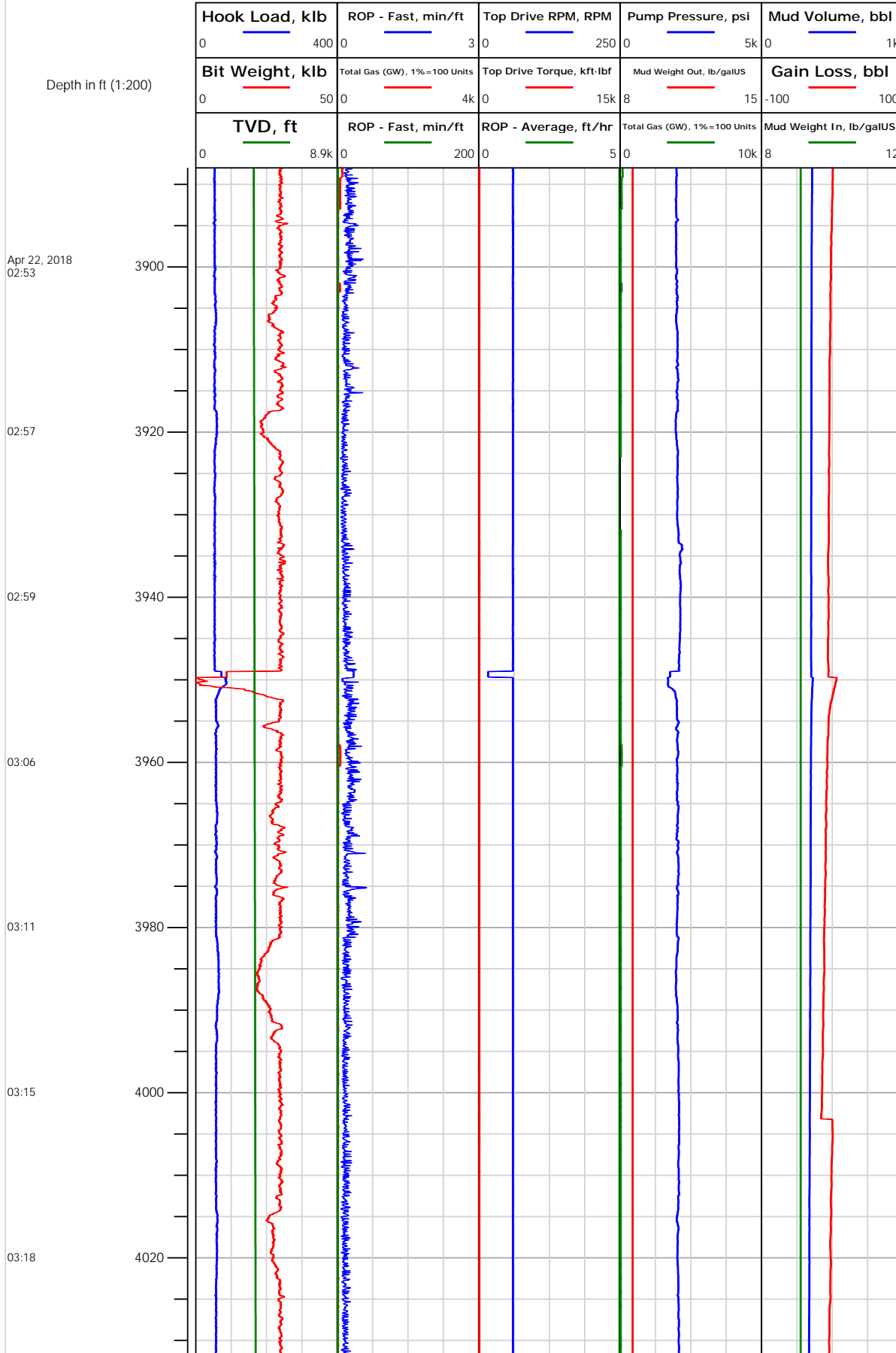
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes



3892.00: Deviation Survey
 3892.00 ft, Deviation 31.7 deg, Direction 217.8 deg

3949.73: Connection @
 3949.73 ft

3986.99: Deviation Survey
 3987.00 ft, Deviation 30.3 deg, Direction 219.7 deg



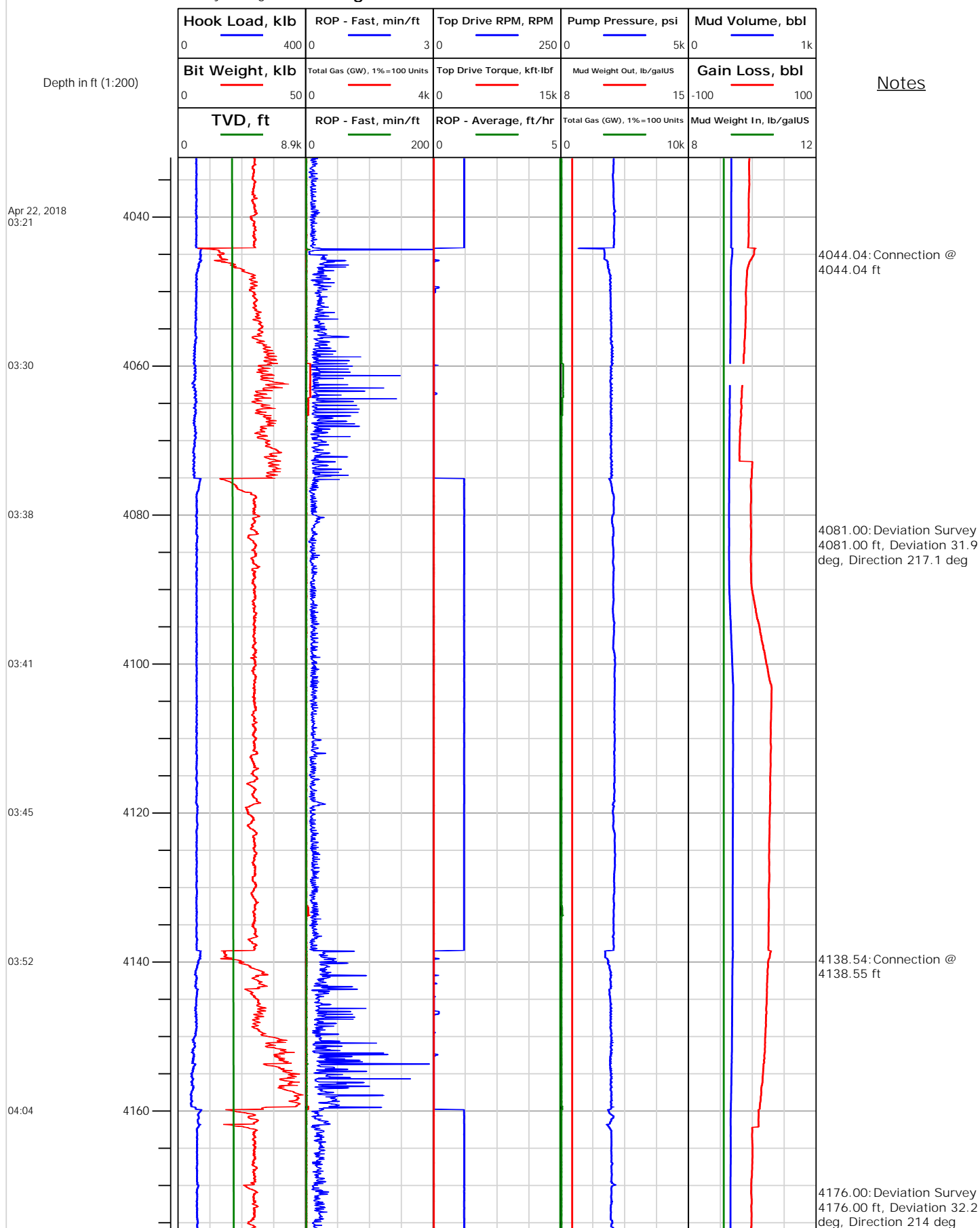
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Contractor: Helmerich & Payne Drlg Co

Electronic Drilling Recorder

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





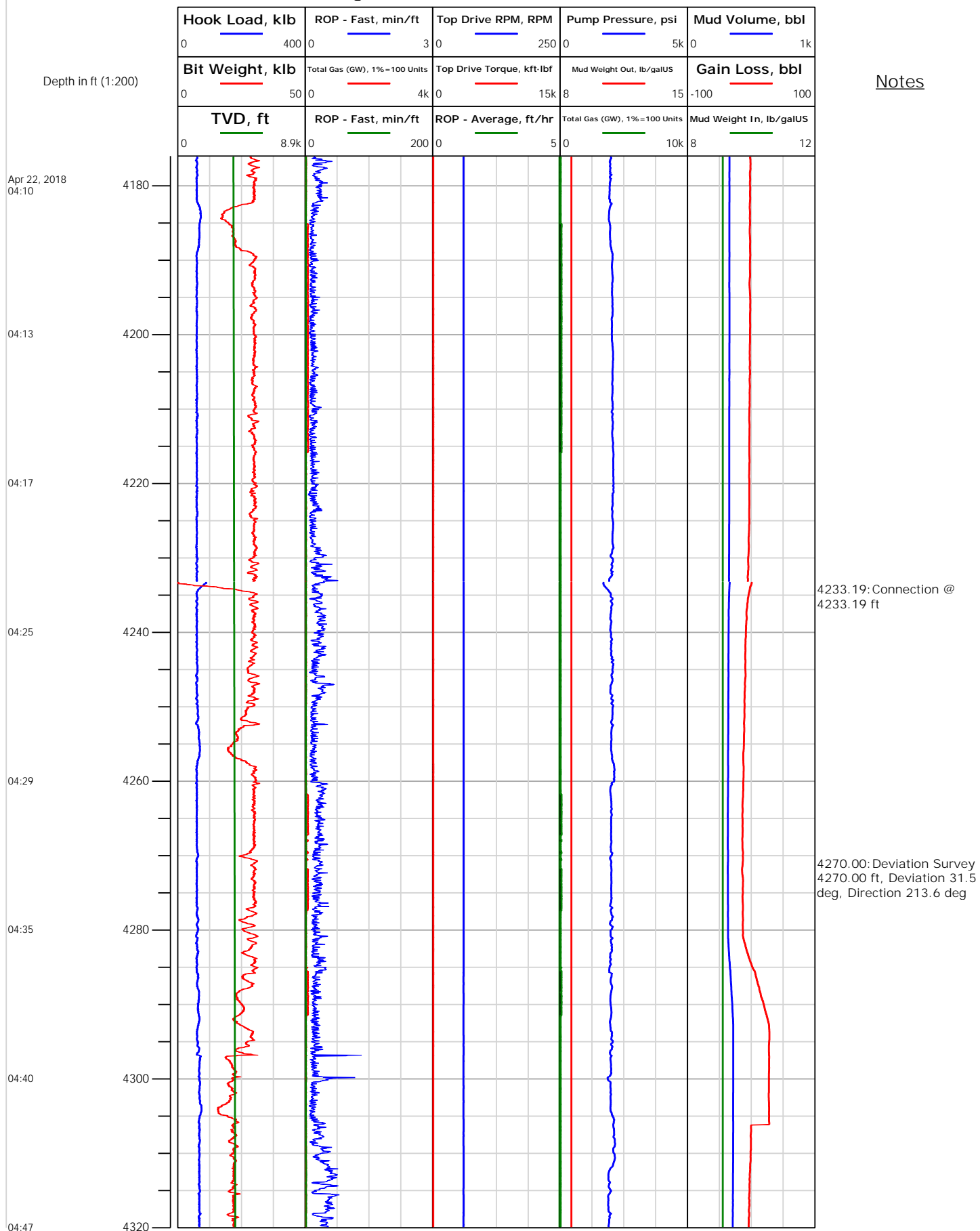
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





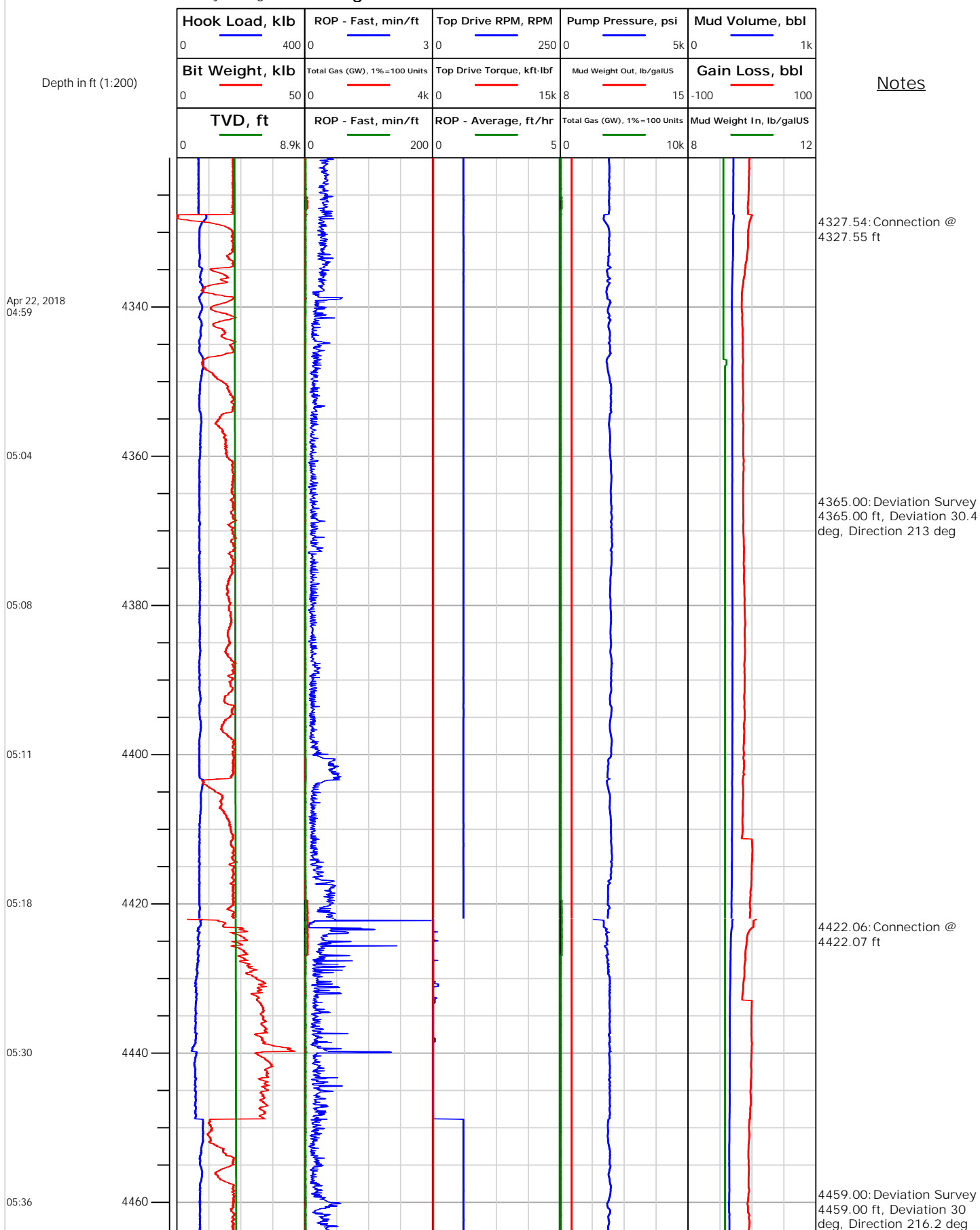
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





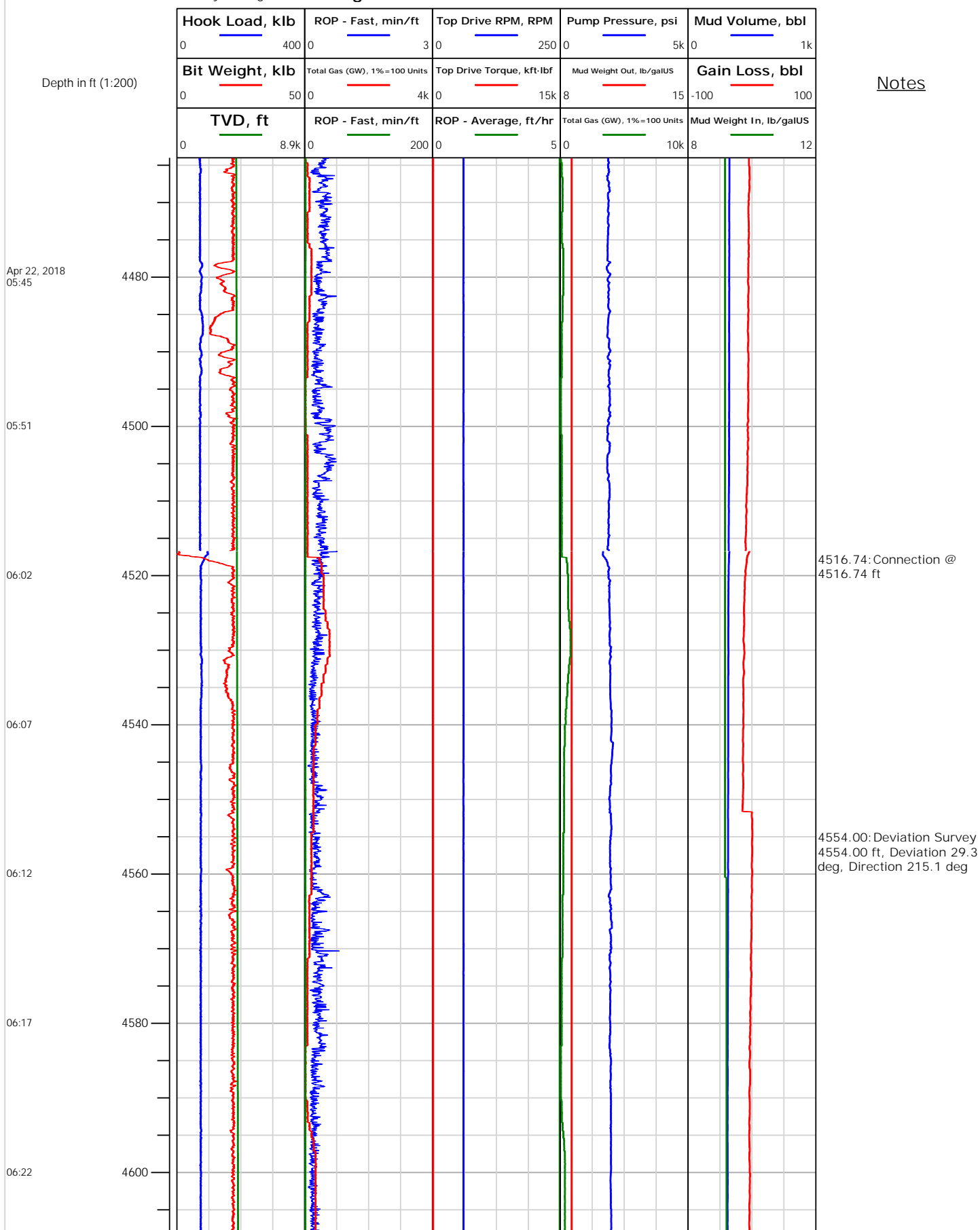
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





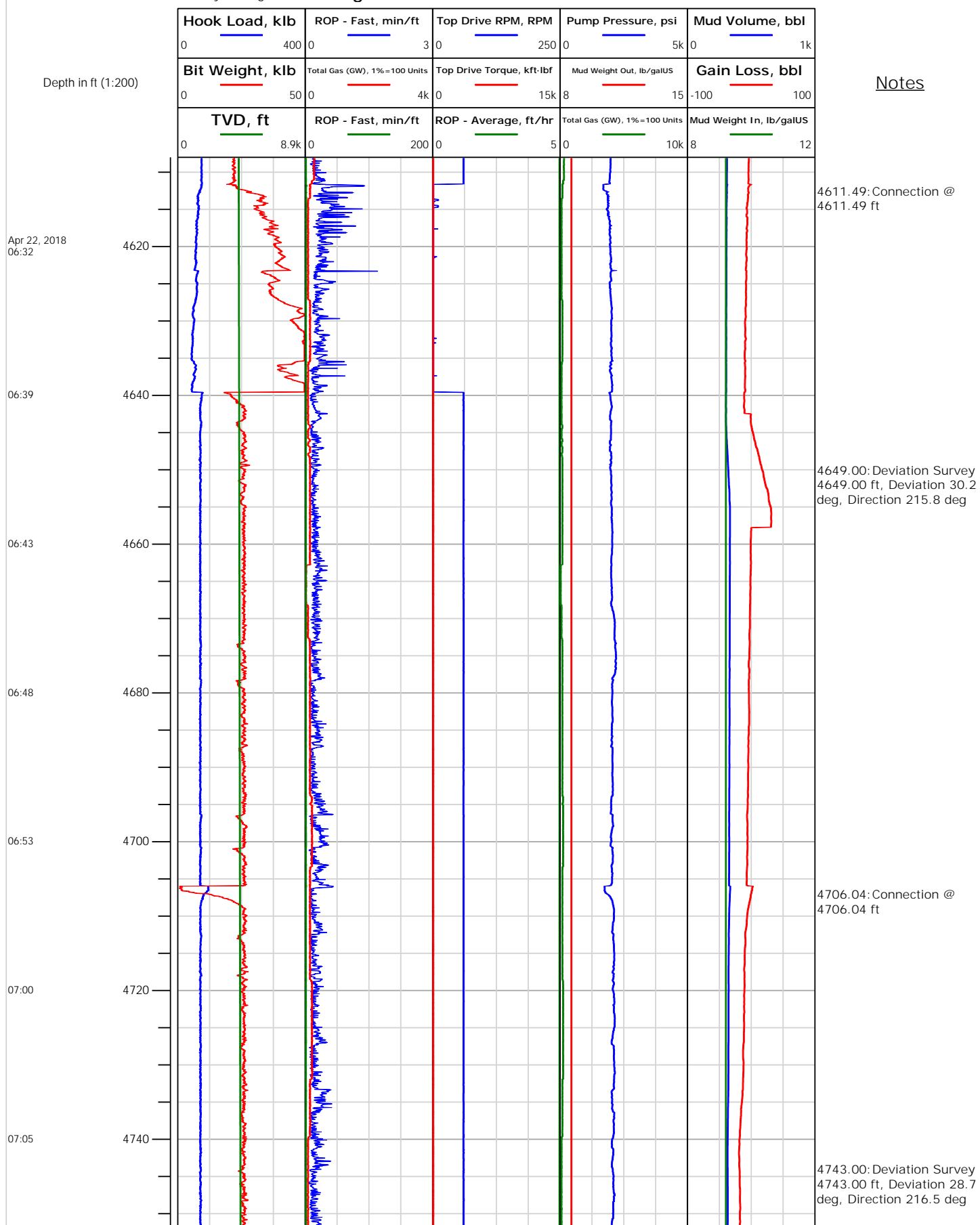
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





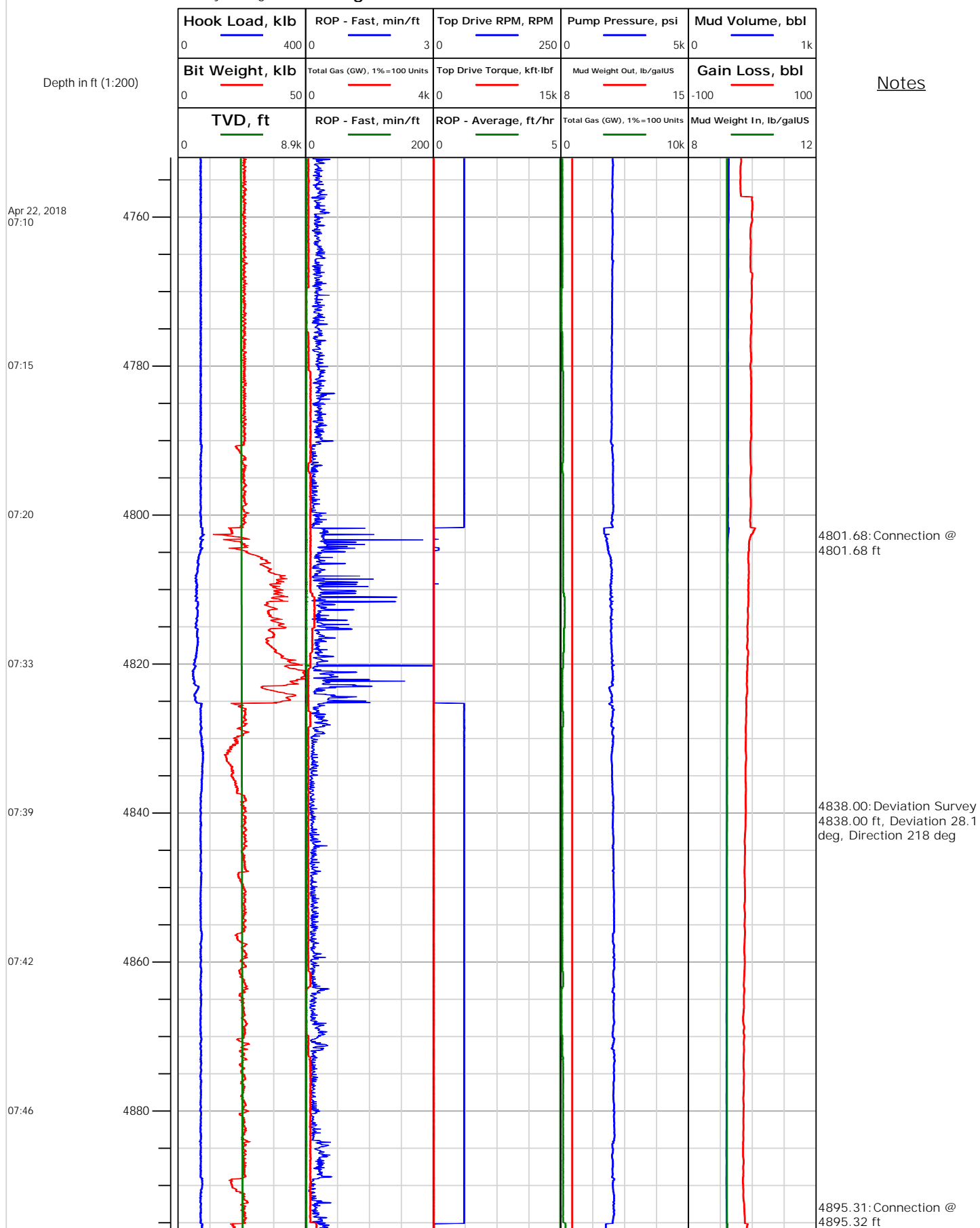
Electronic Drilling Recorder

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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





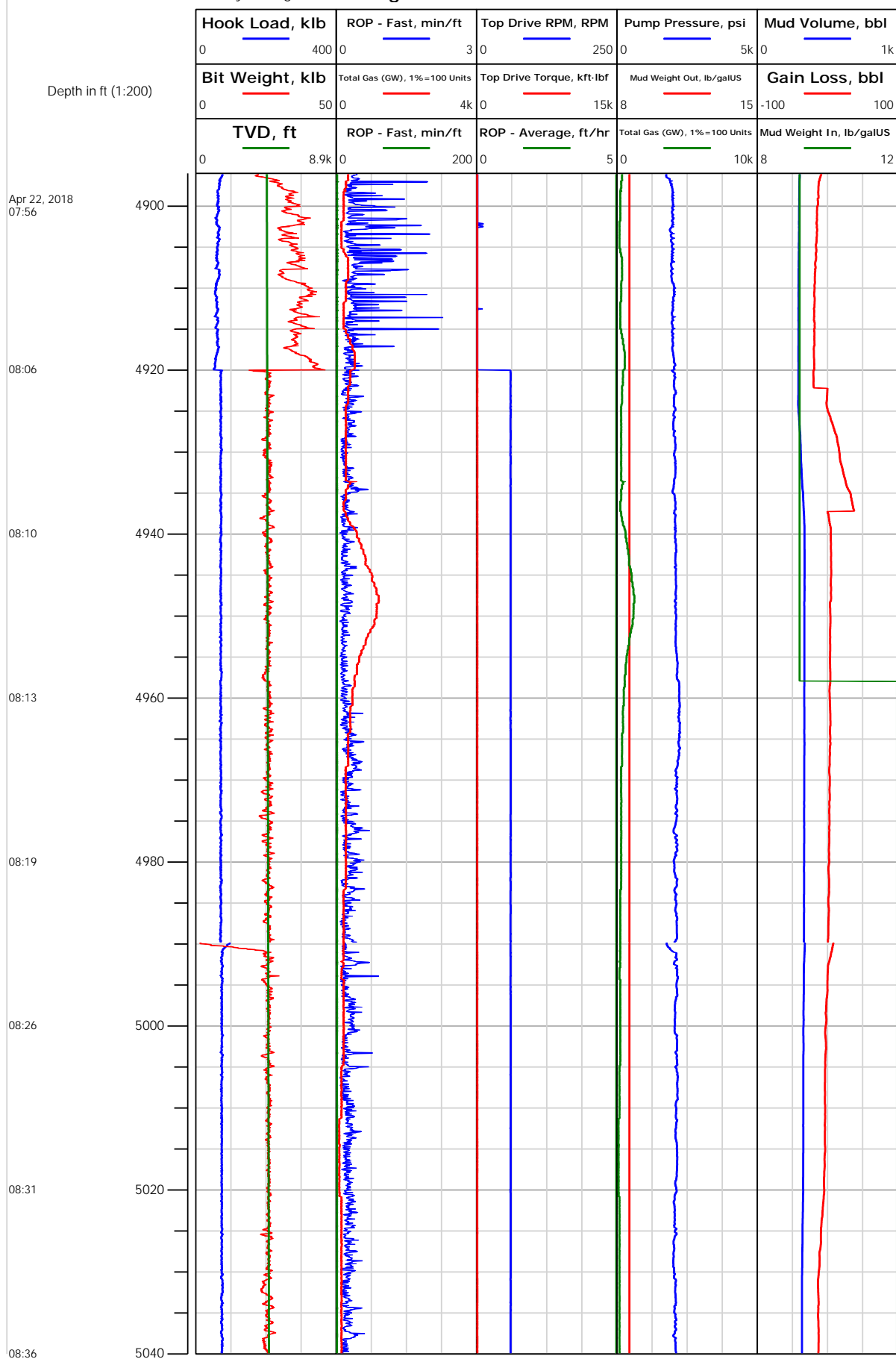
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





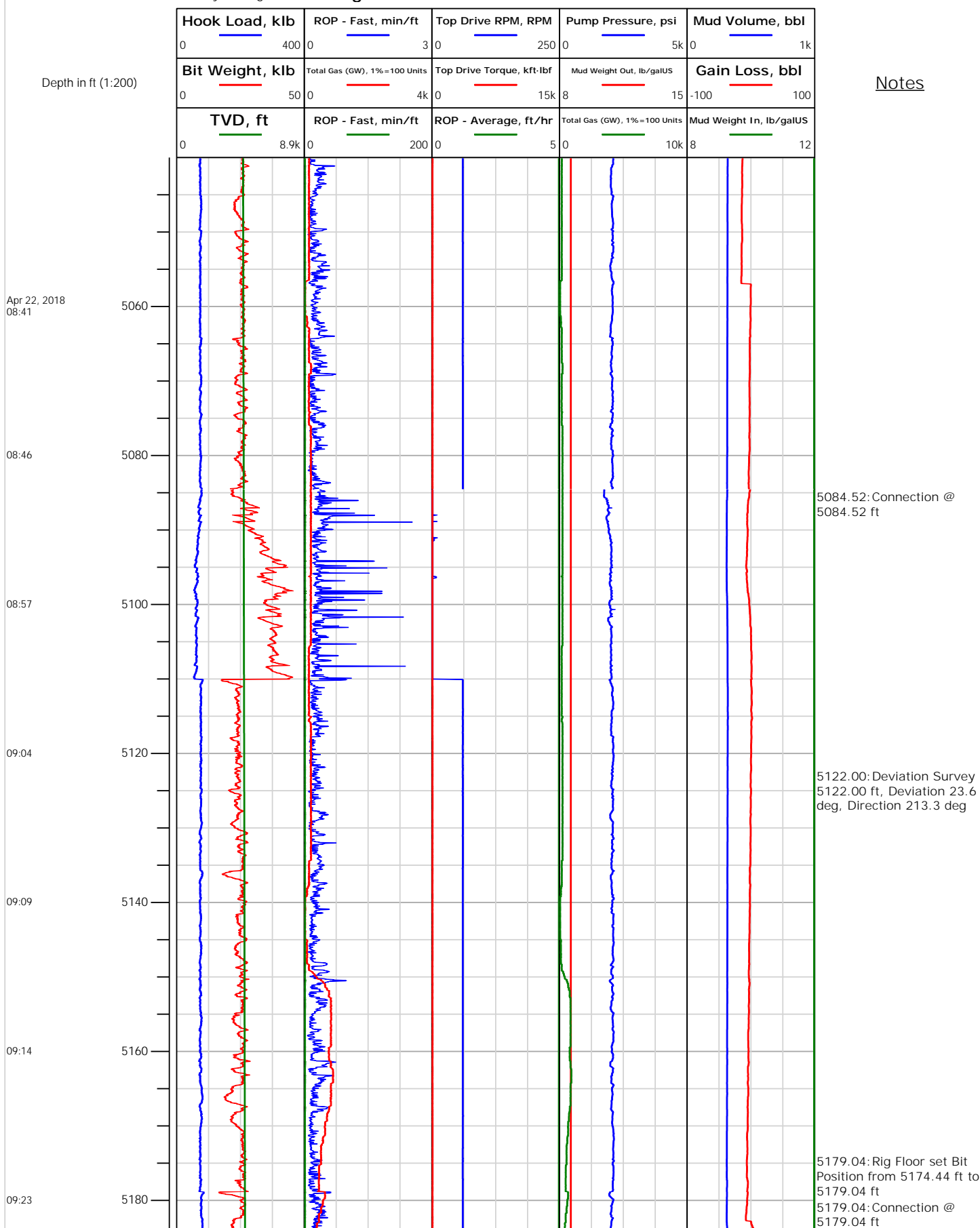
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





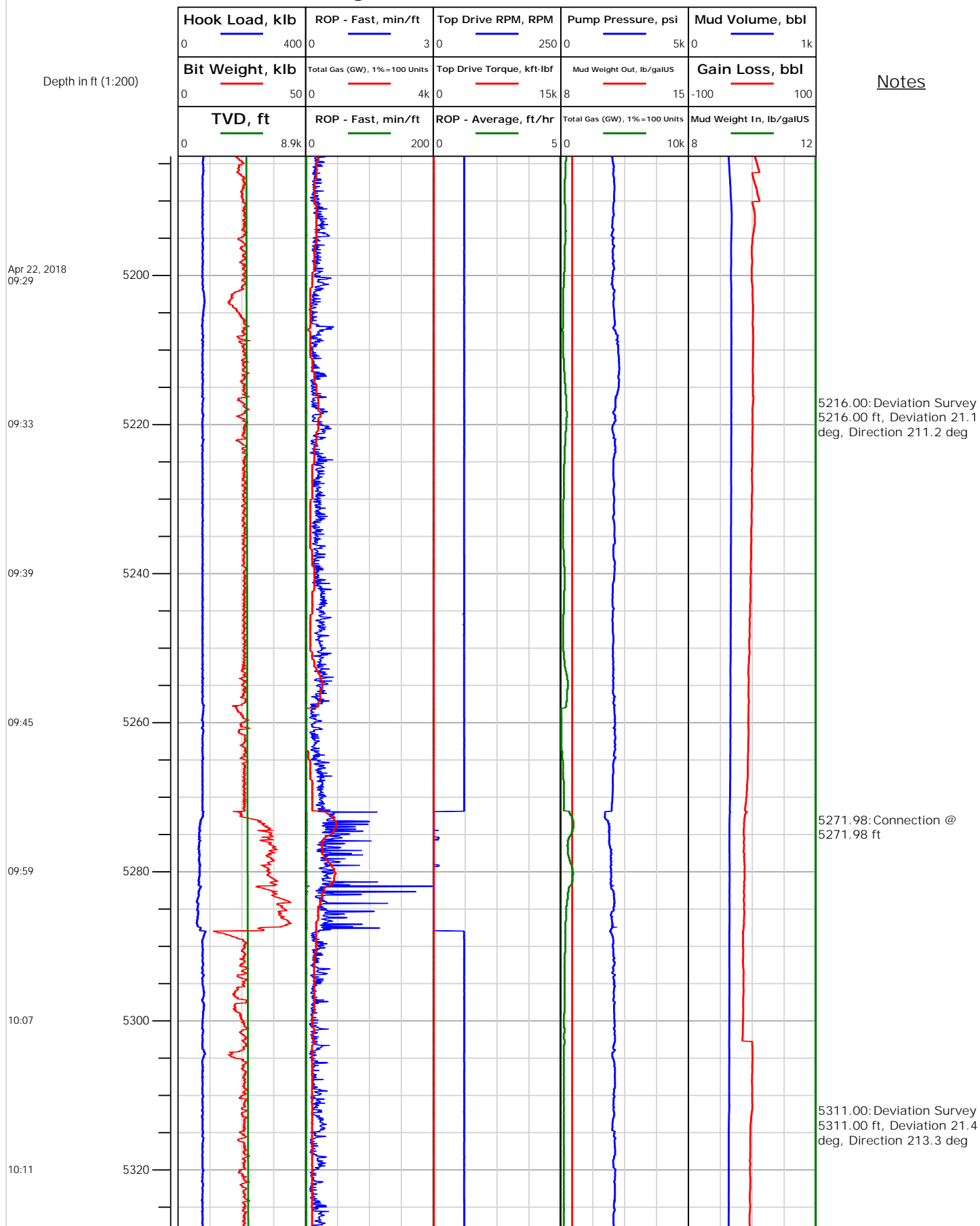
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





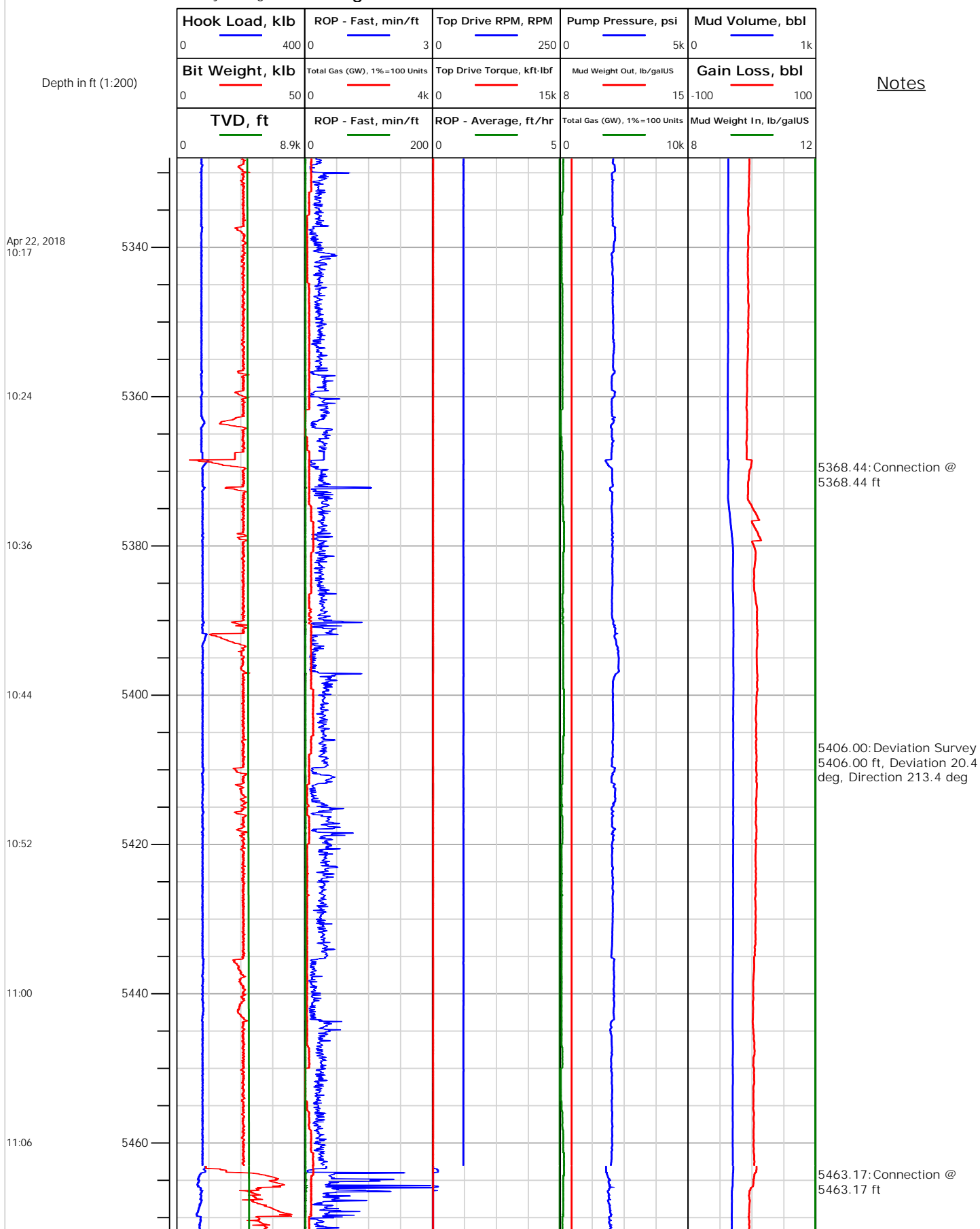
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





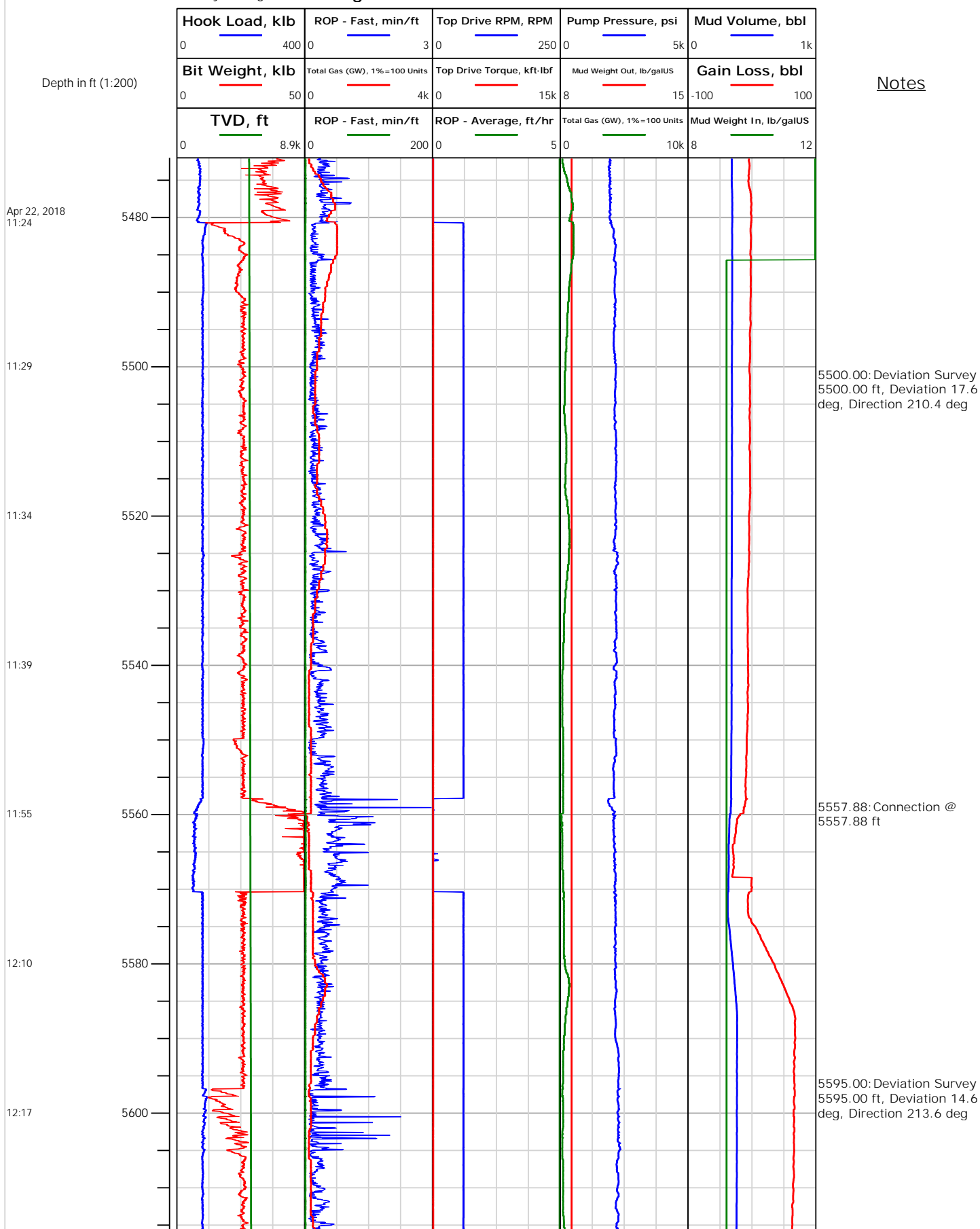
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





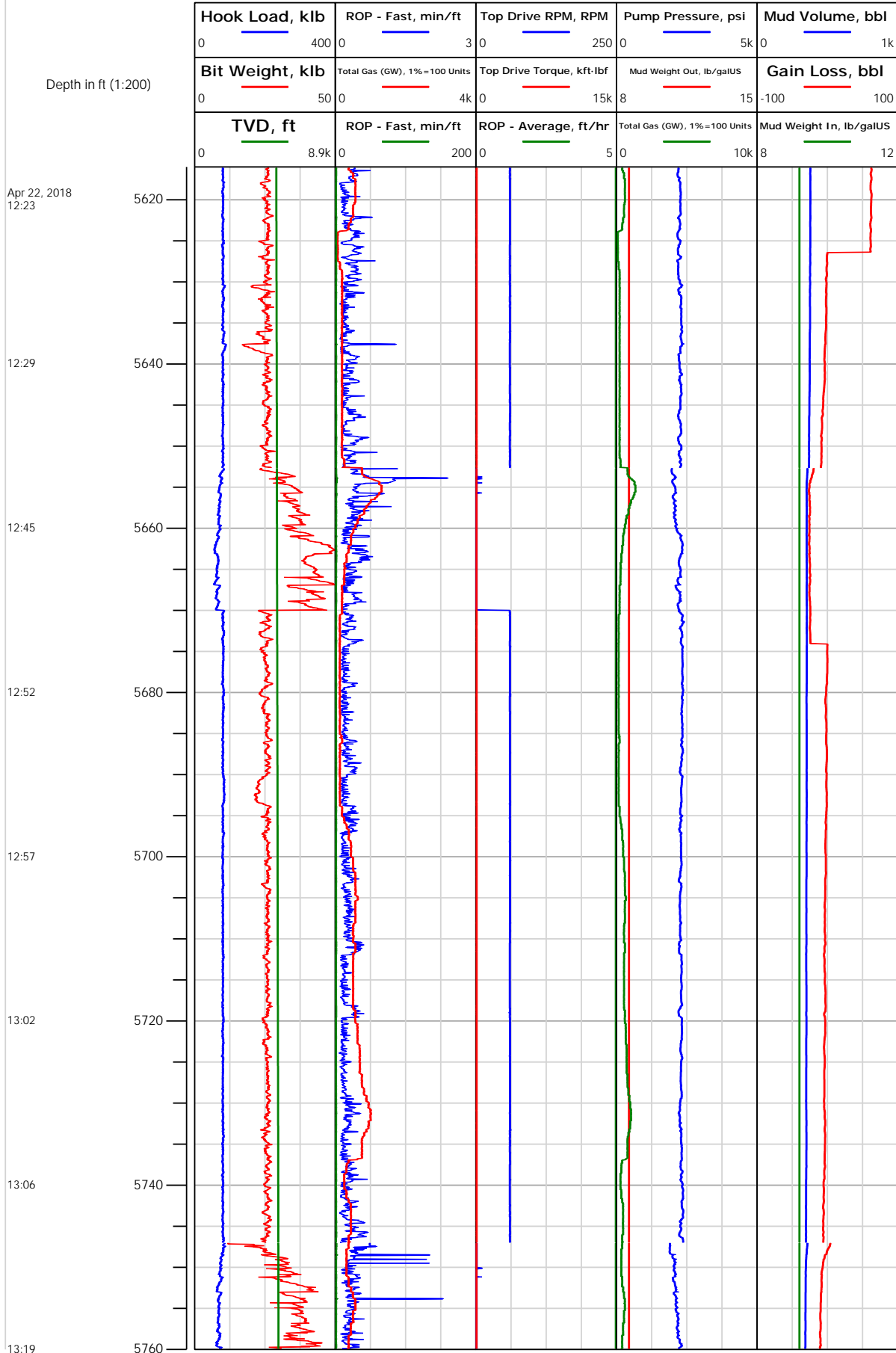
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





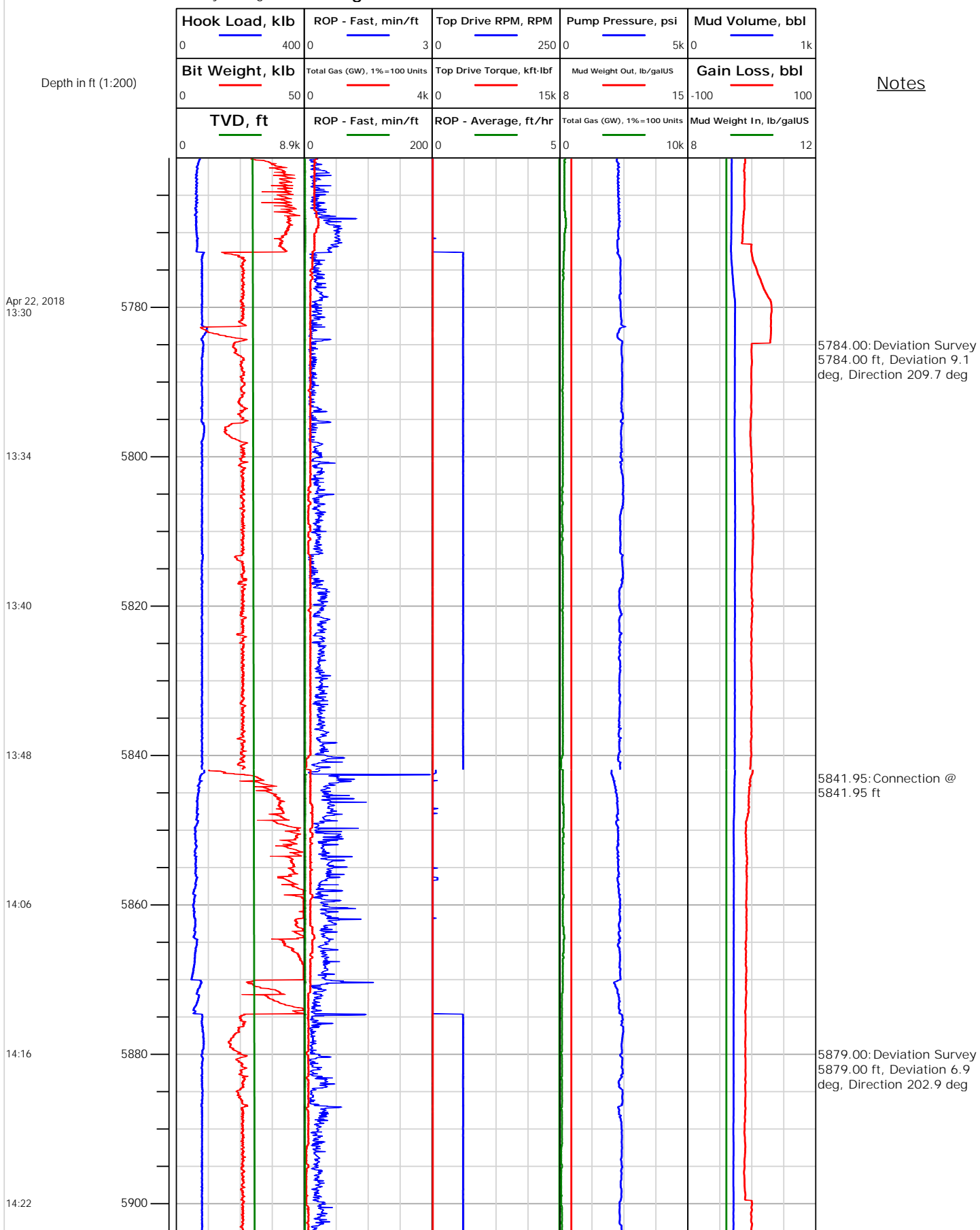
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





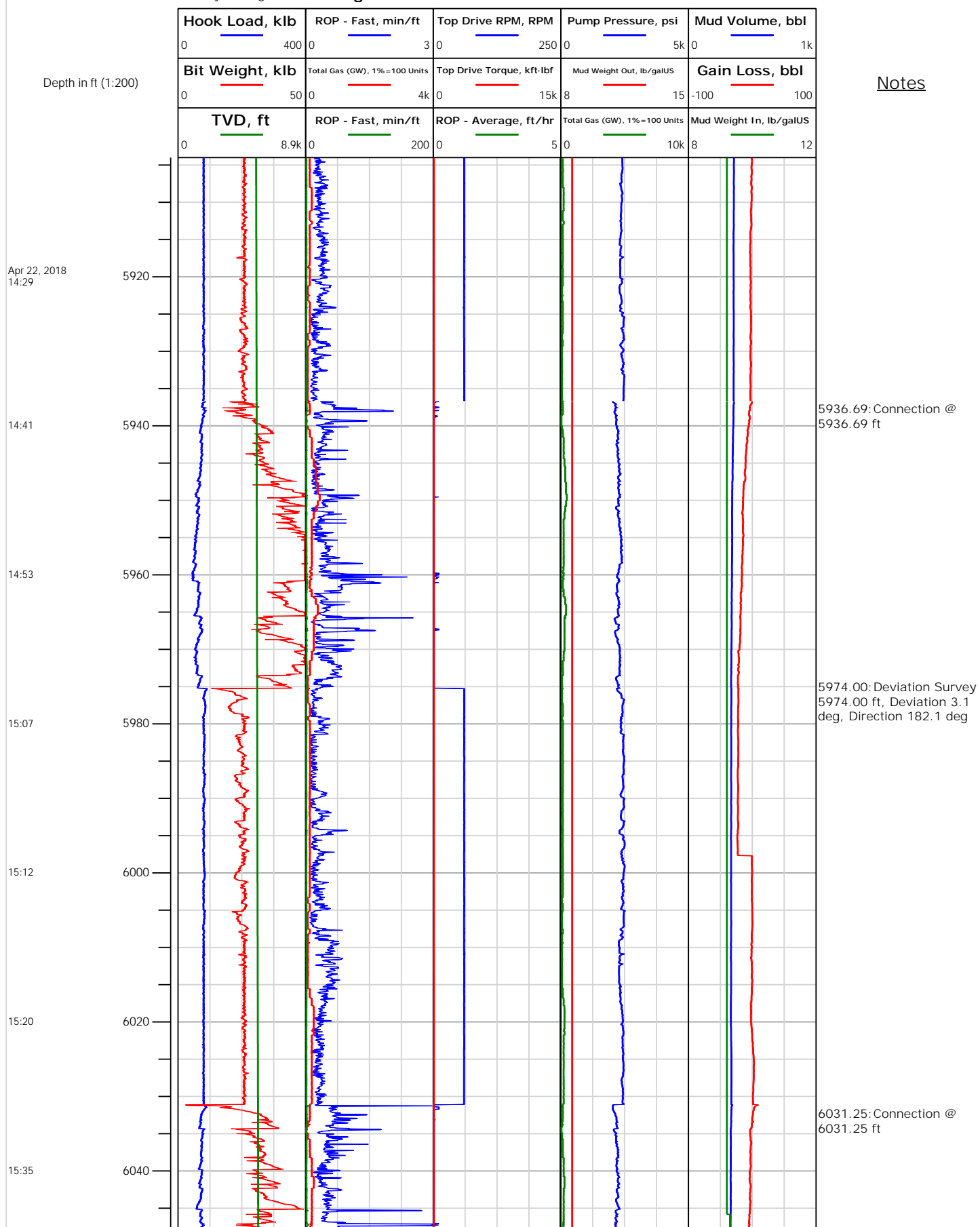
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Contractor: Helmerich & Payne Drlg Co

Electronic Drilling Recorder

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





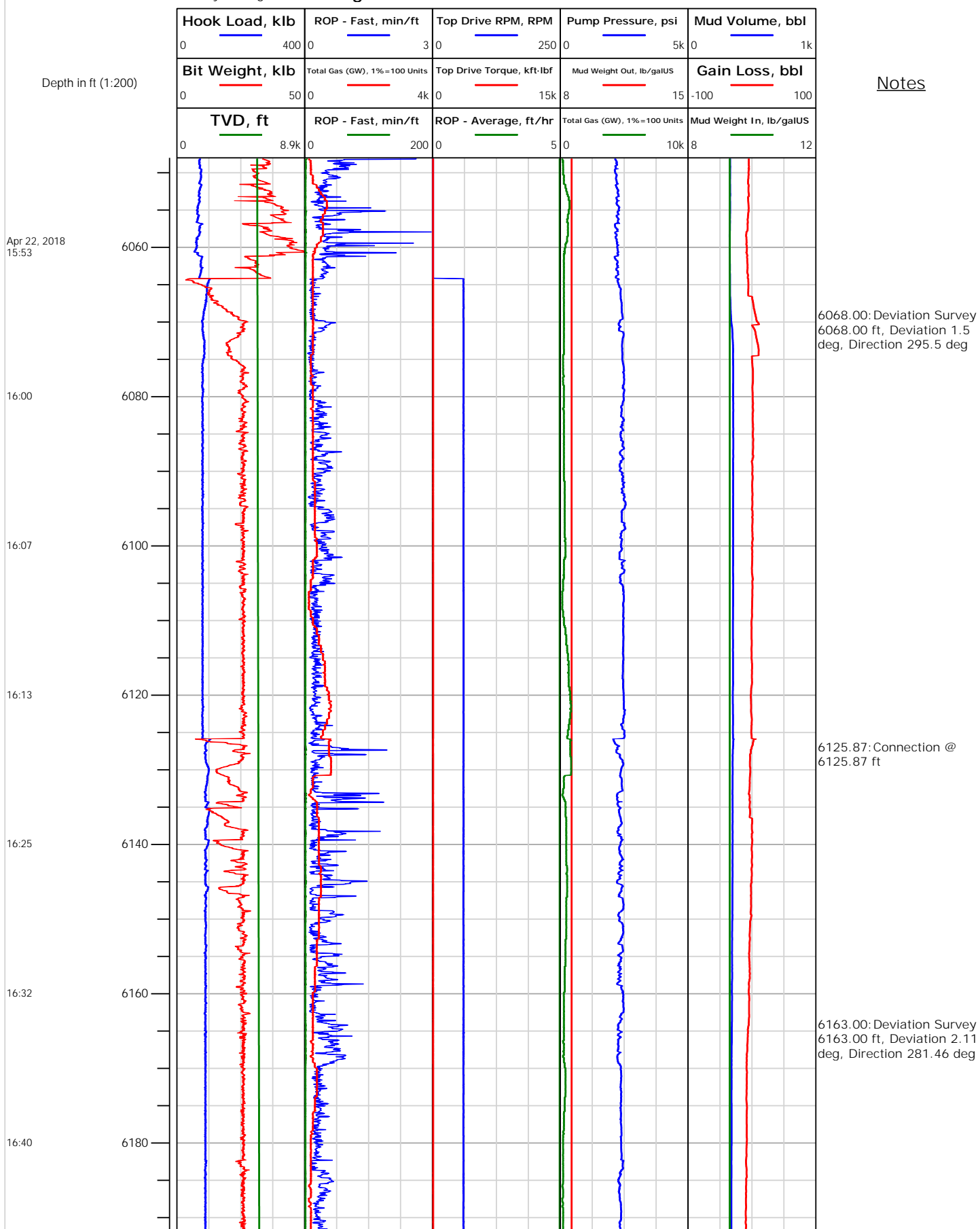
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





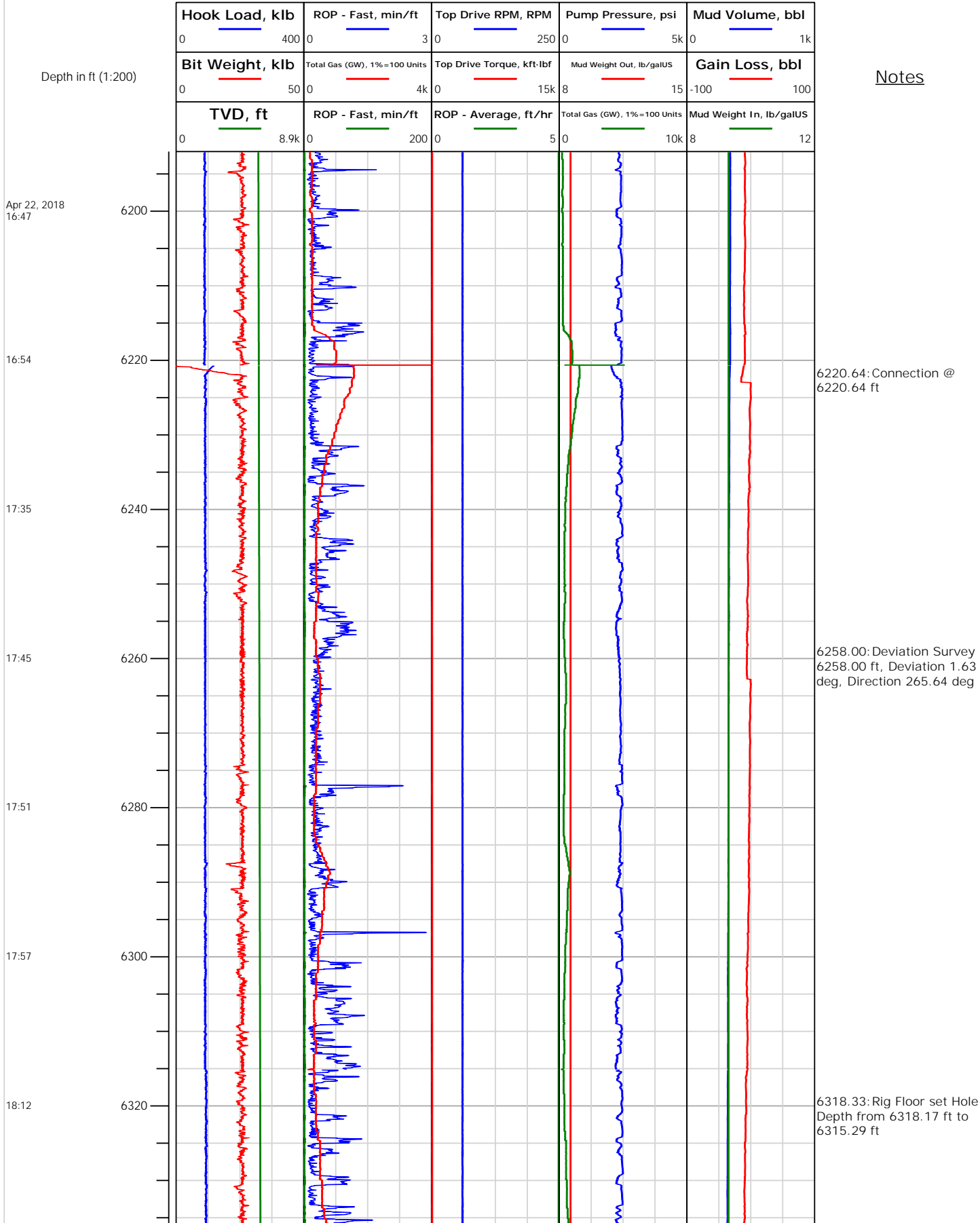
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Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





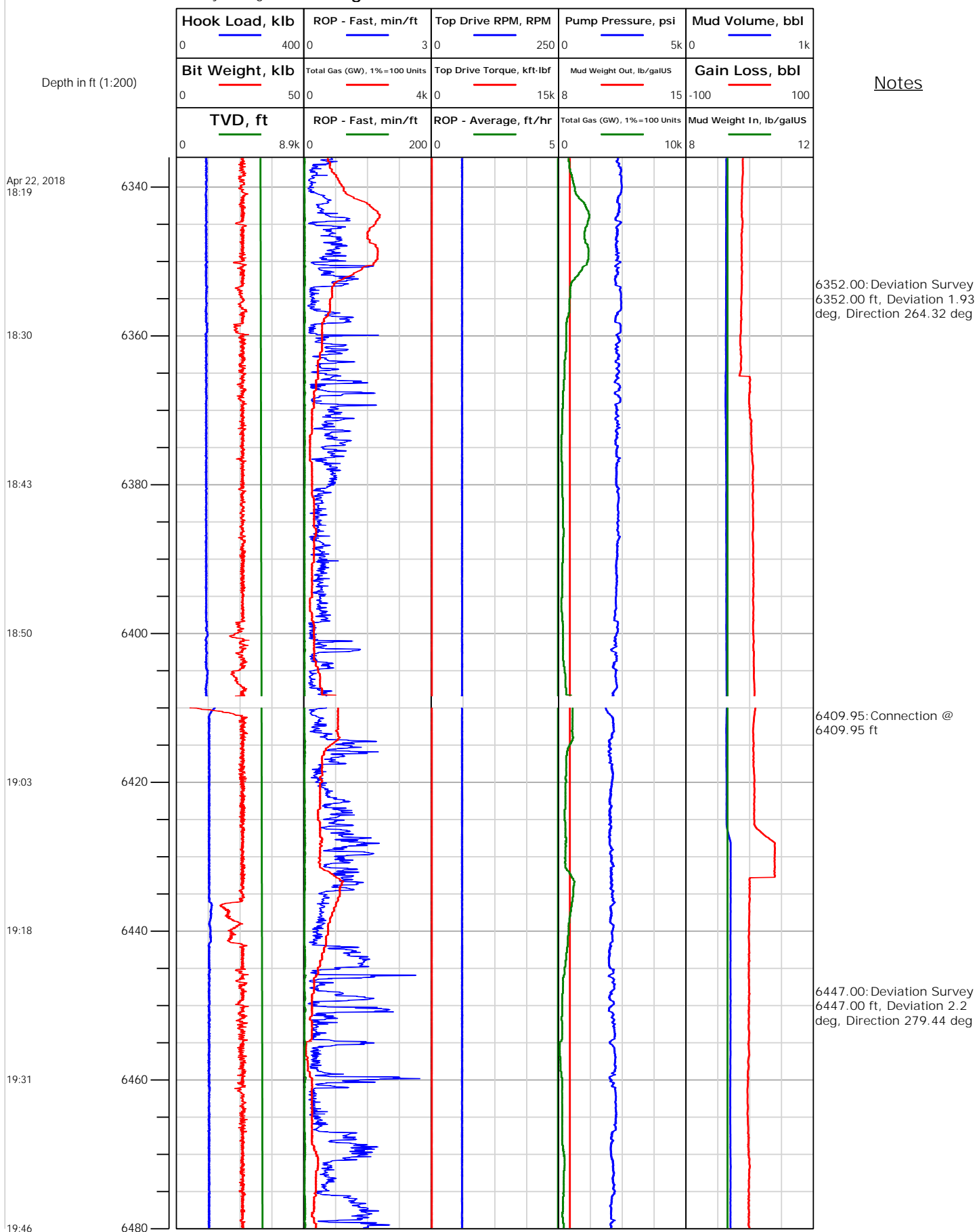
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





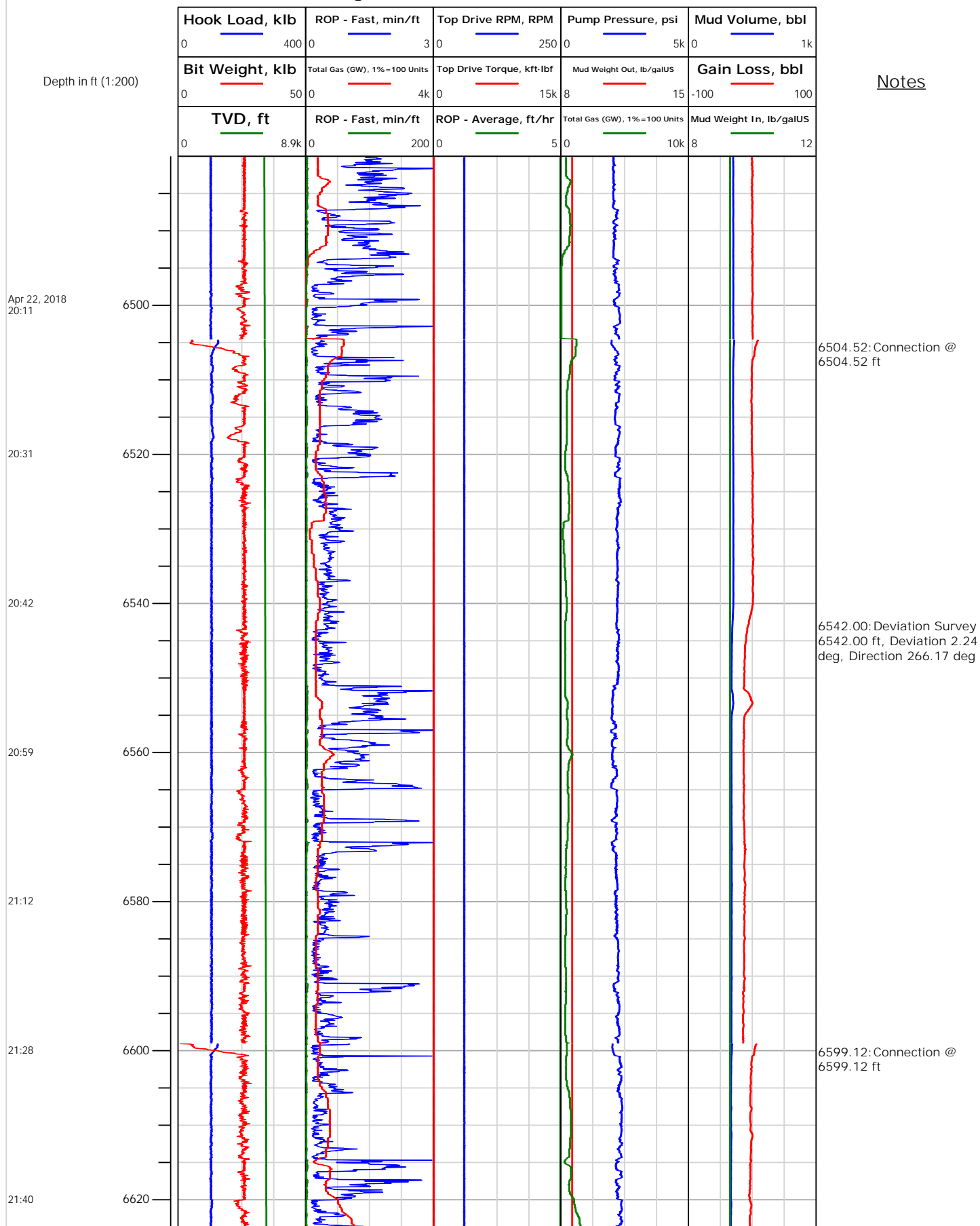
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





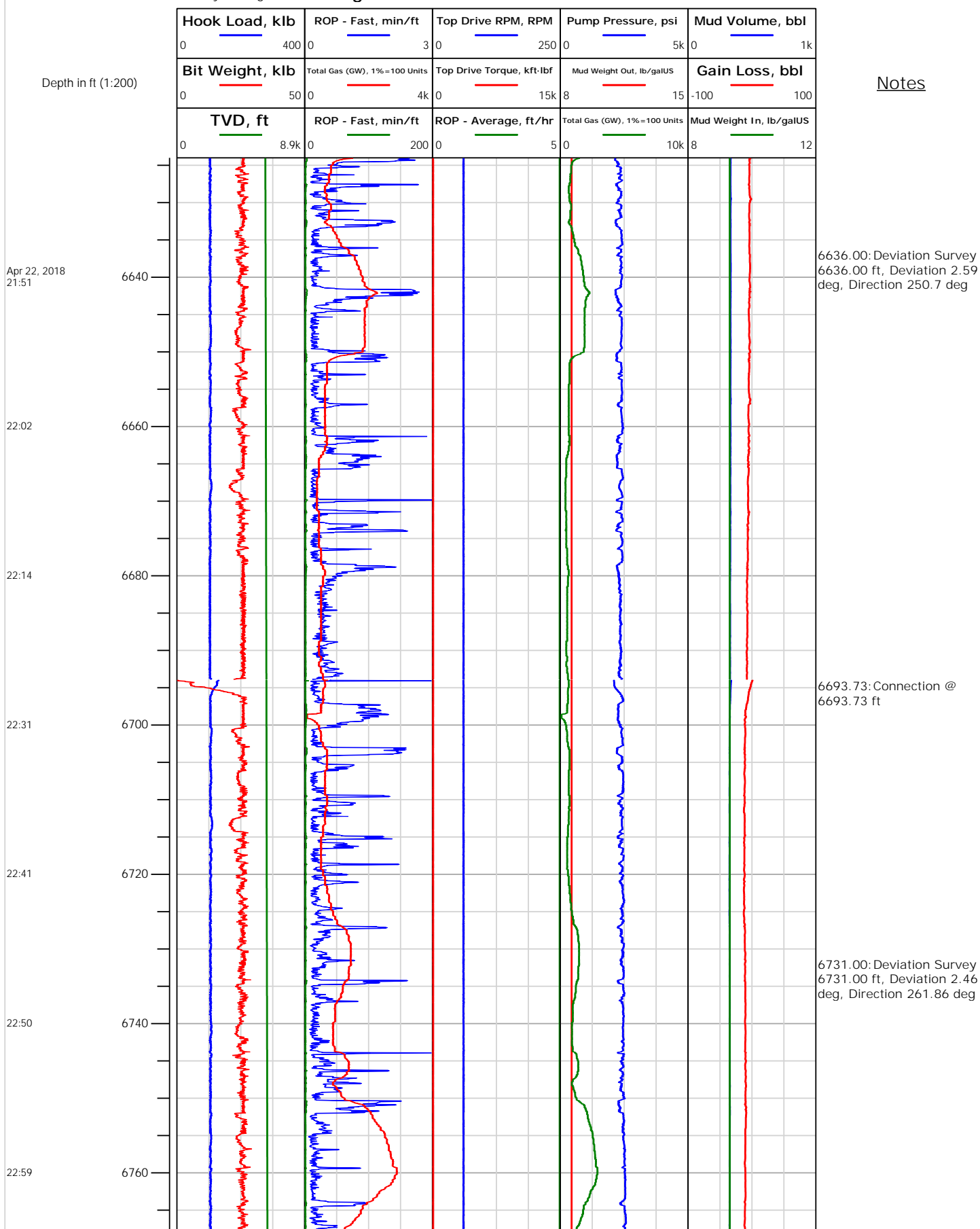
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





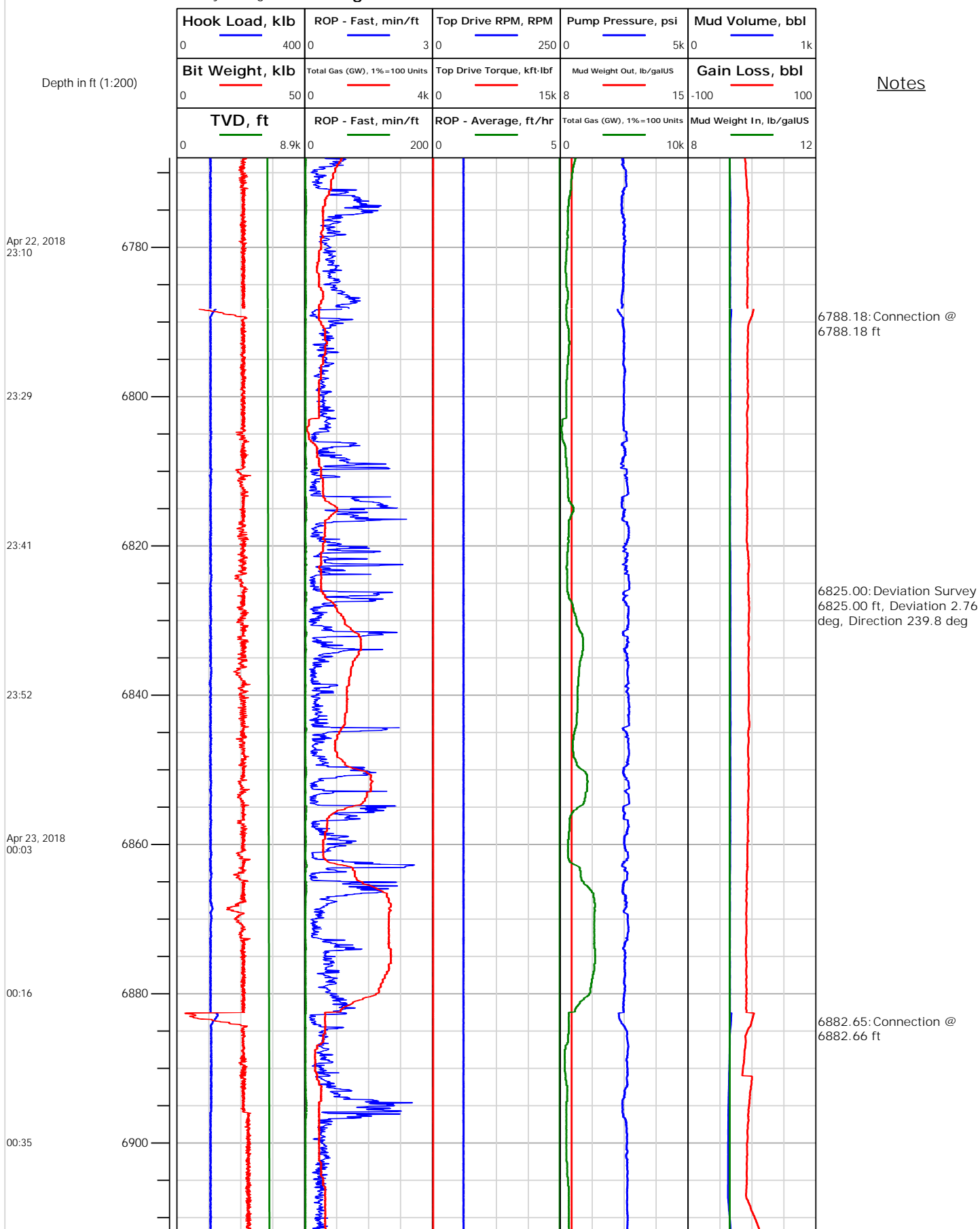
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Well Name: Nichols 24-17W
Rig: 290

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Notes





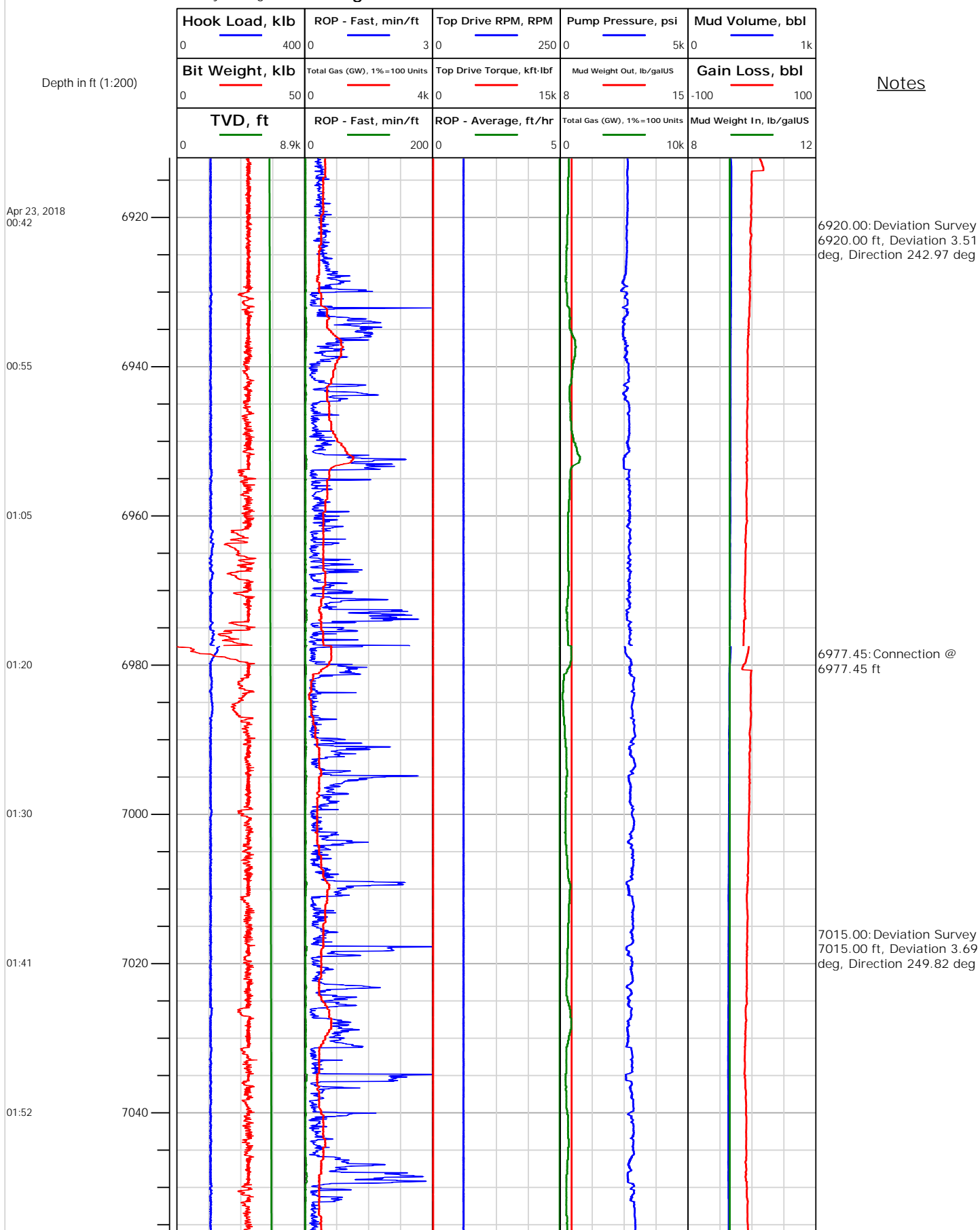
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Well Name: Nichols 24-17W
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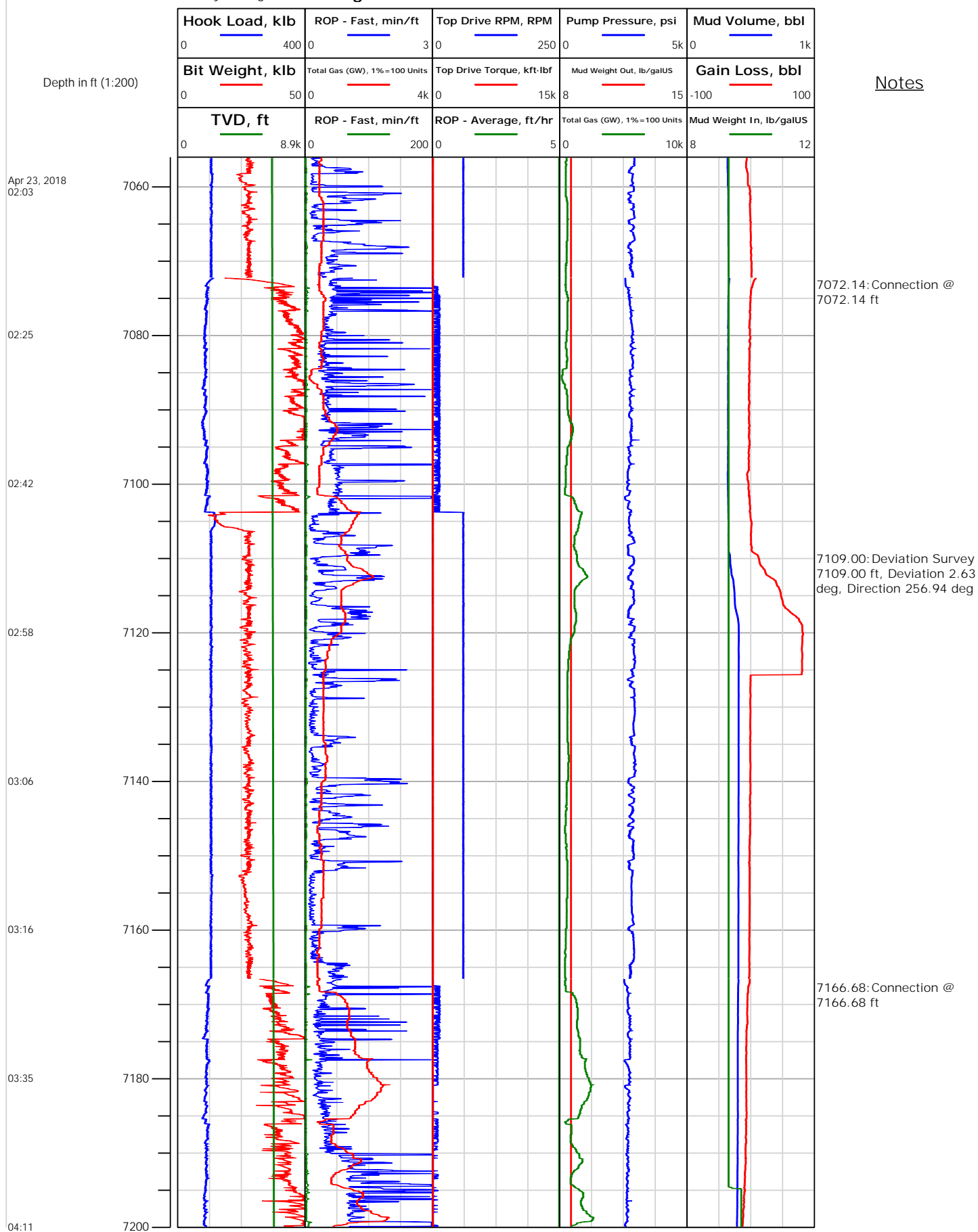
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Well Name: Nichols 24-17W
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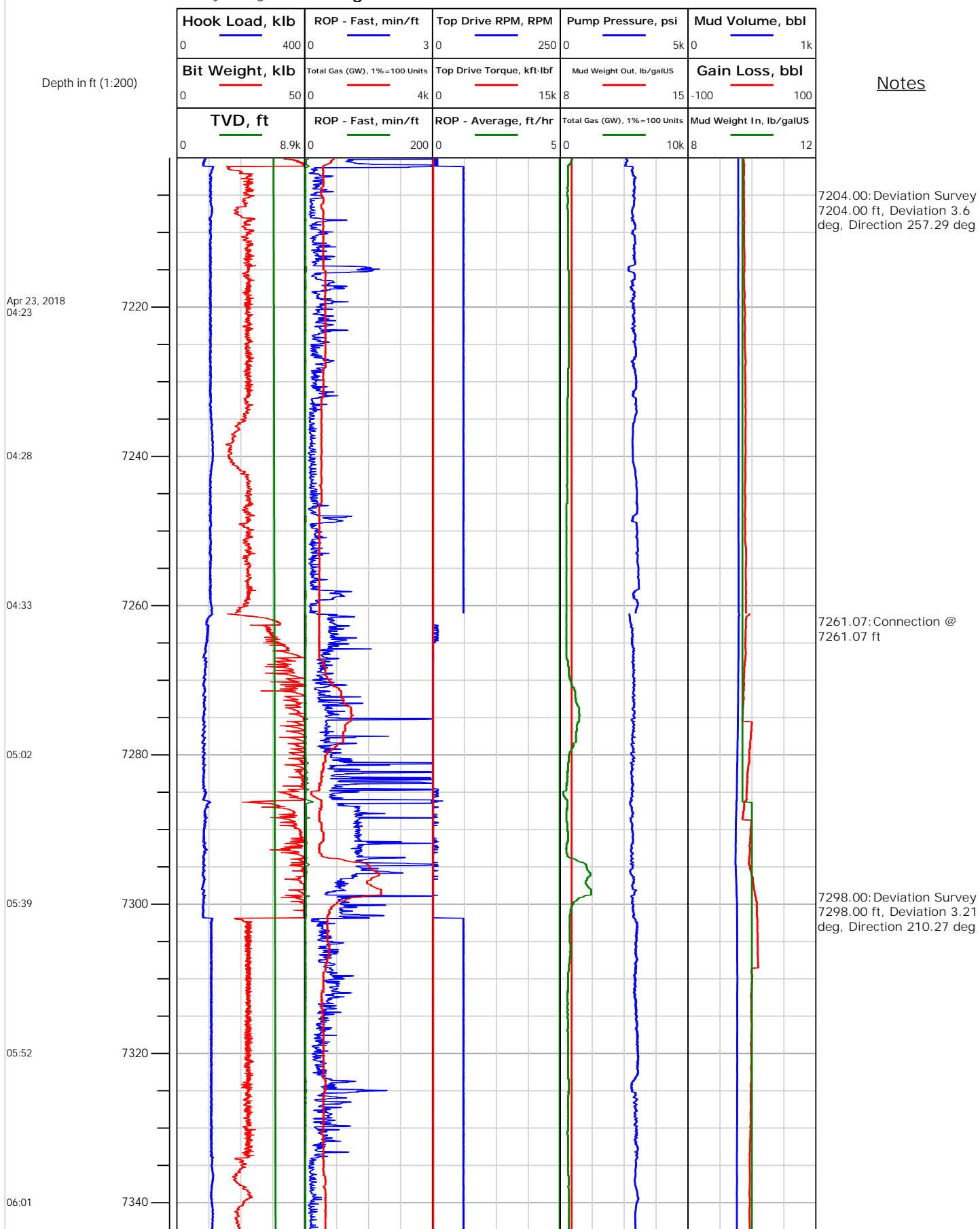
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Well Name: Nichols 24-17W
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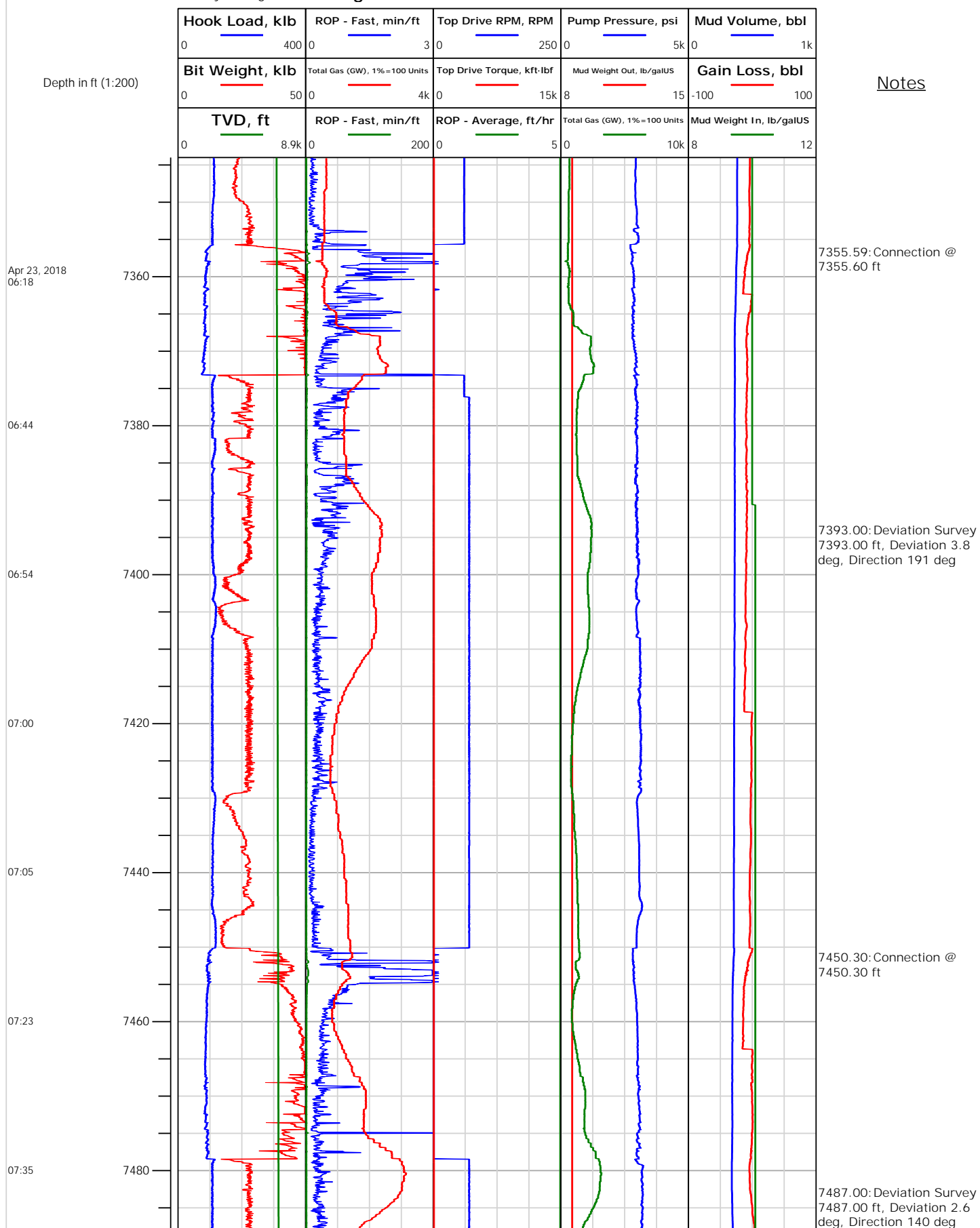
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Electronic Drilling Recorder

Well Name: Nichols 24-17W
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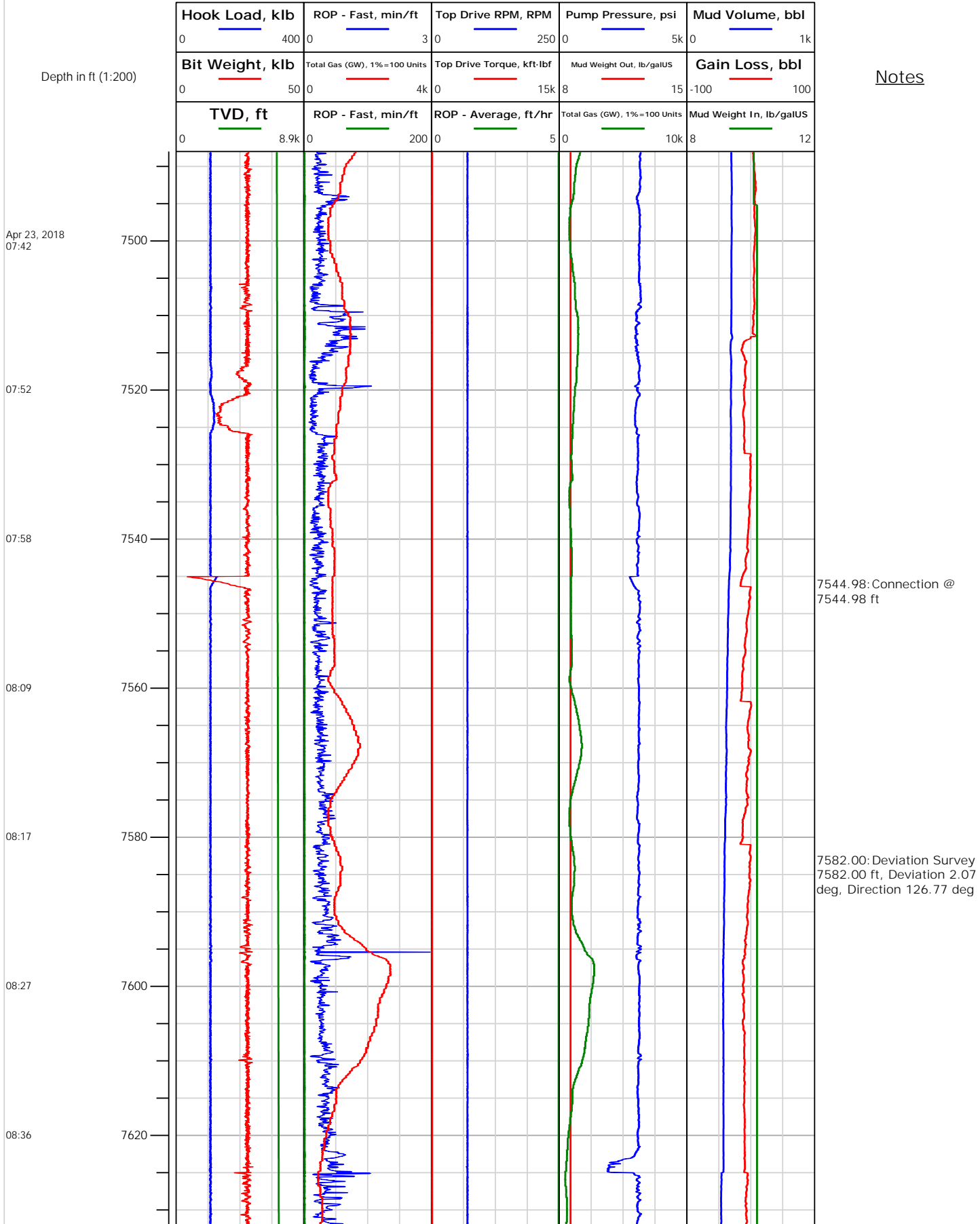
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Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes





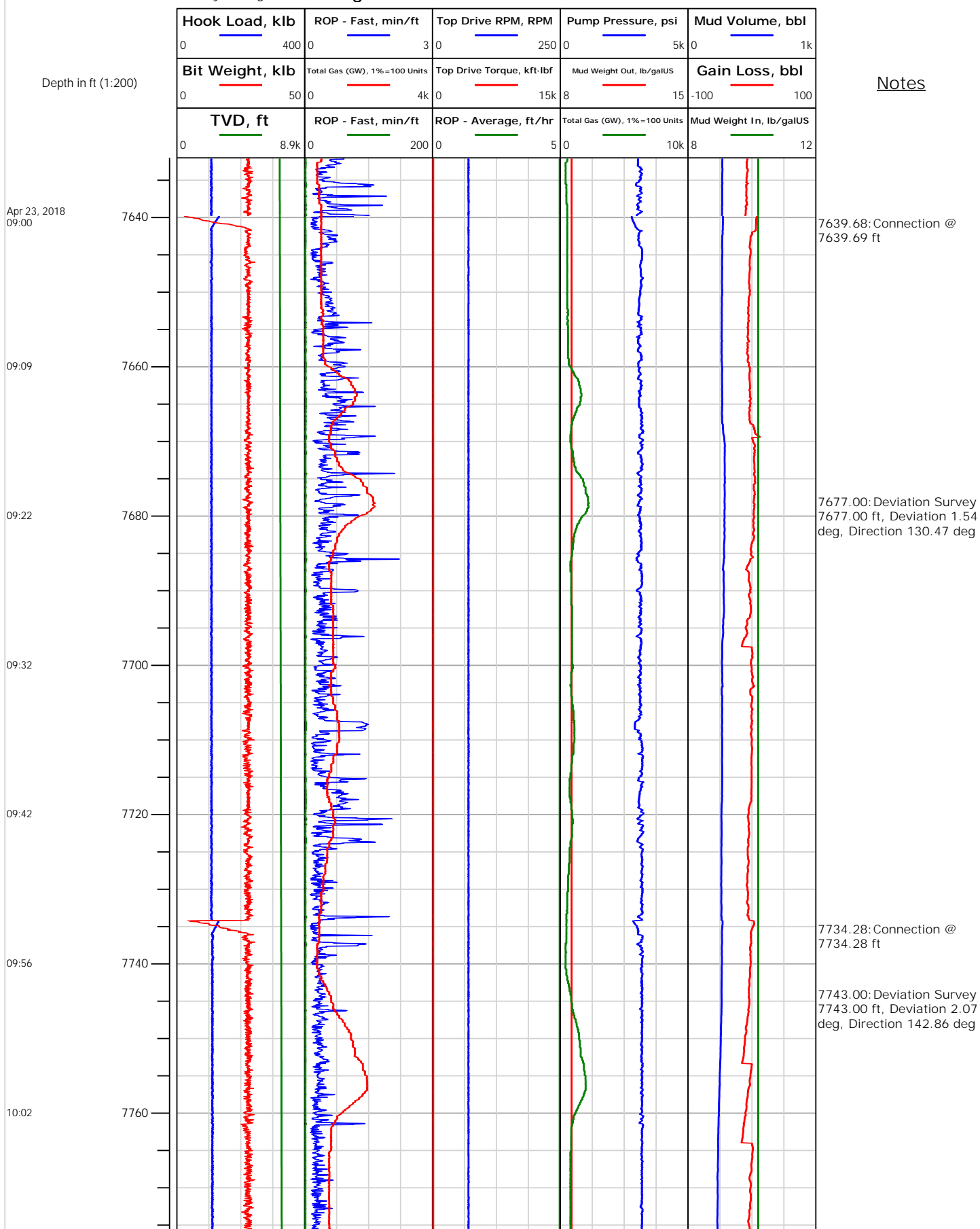
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Well Name: Nichols 24-17W
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Location: SE/4 of NW/4

Notes





Electronic Drilling Recorder

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Well Name: Nichols 24-17W
Rig: 290

Location: SE/4 of NW/4

Notes

