

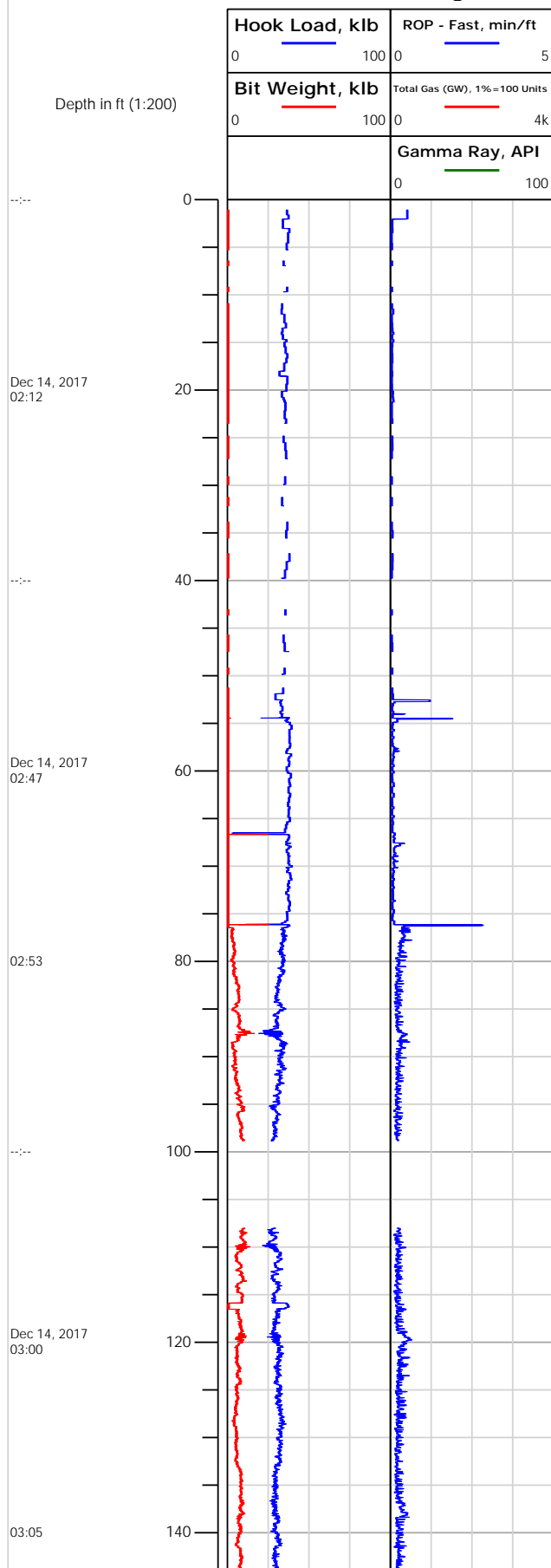


Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:





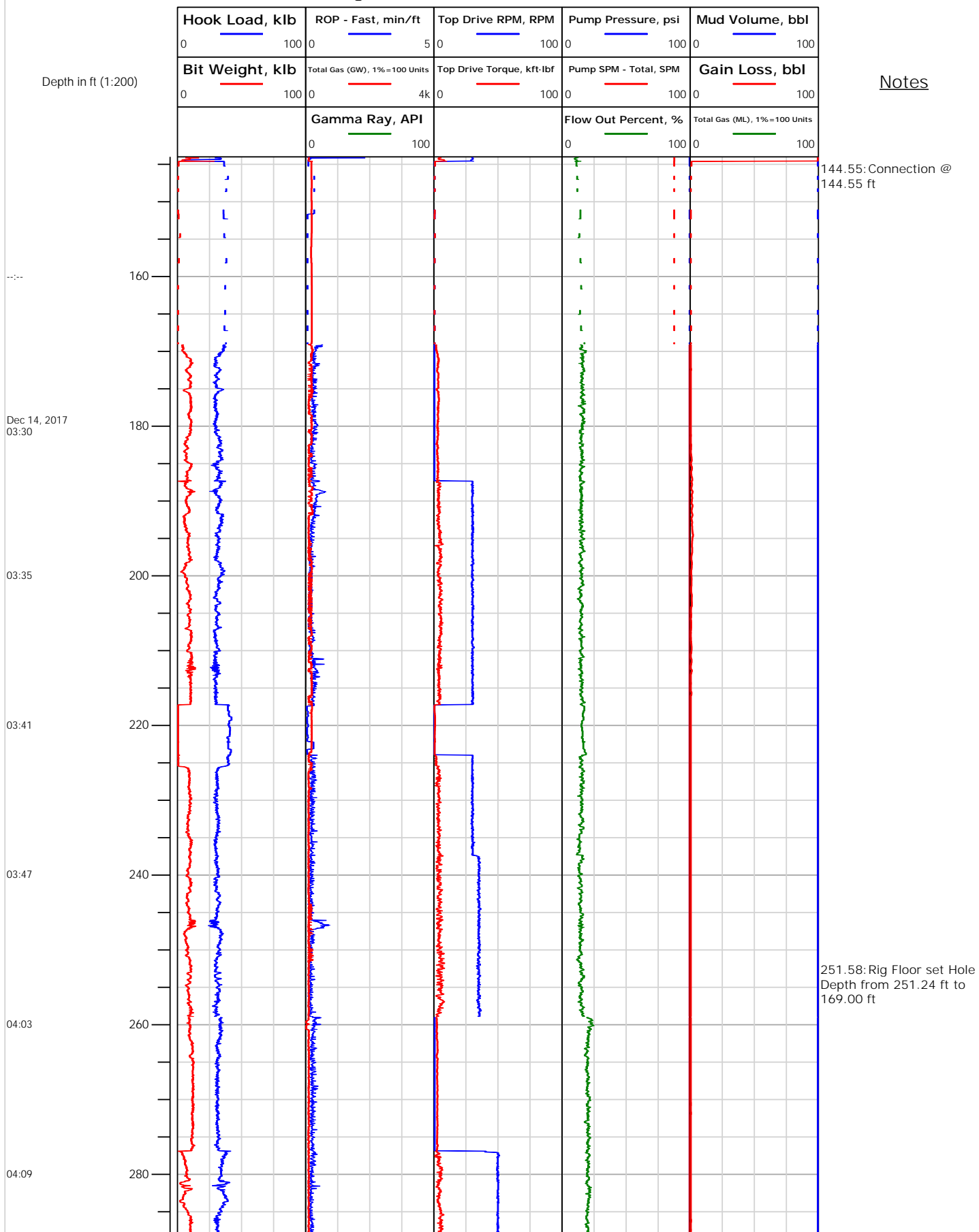
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





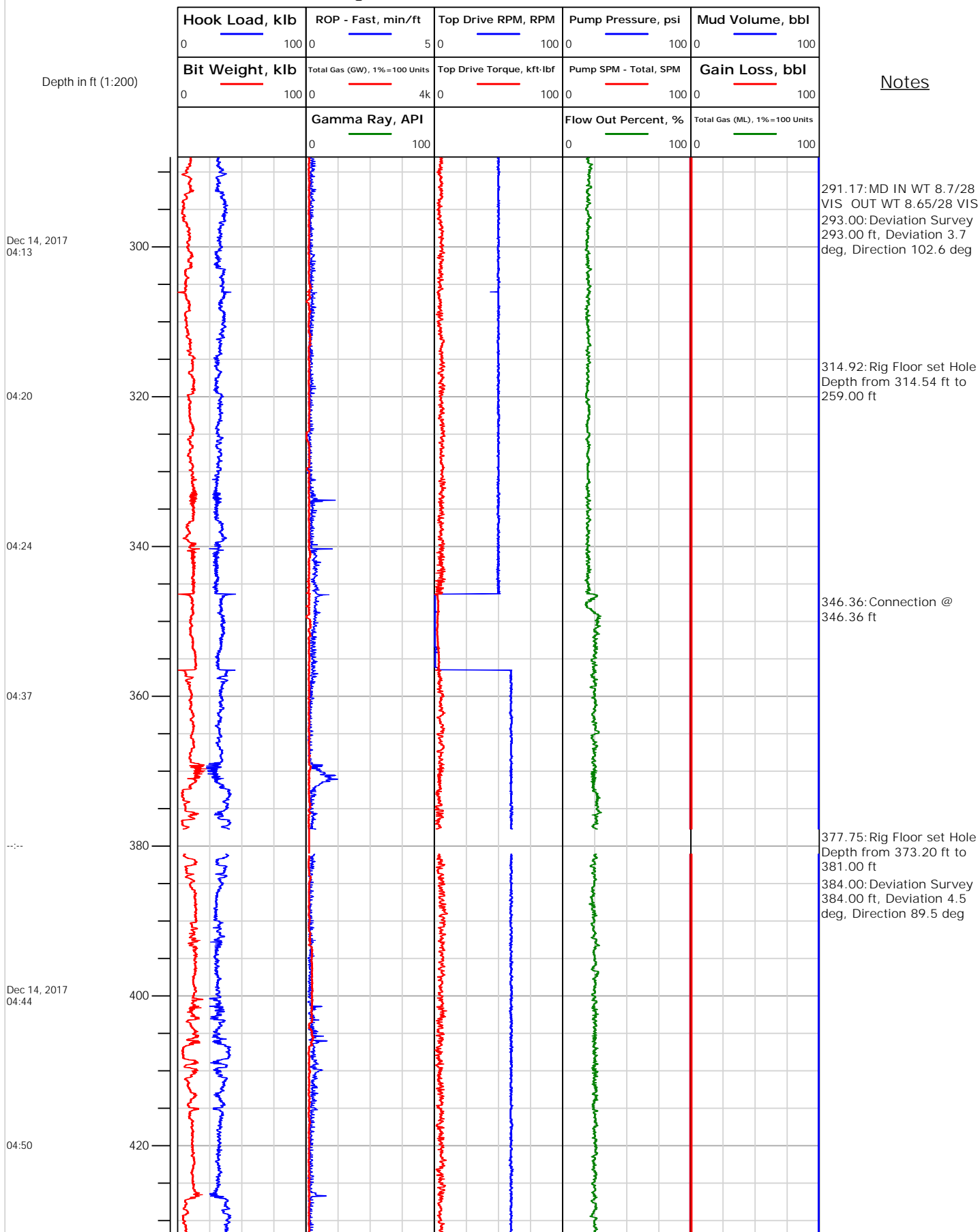
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





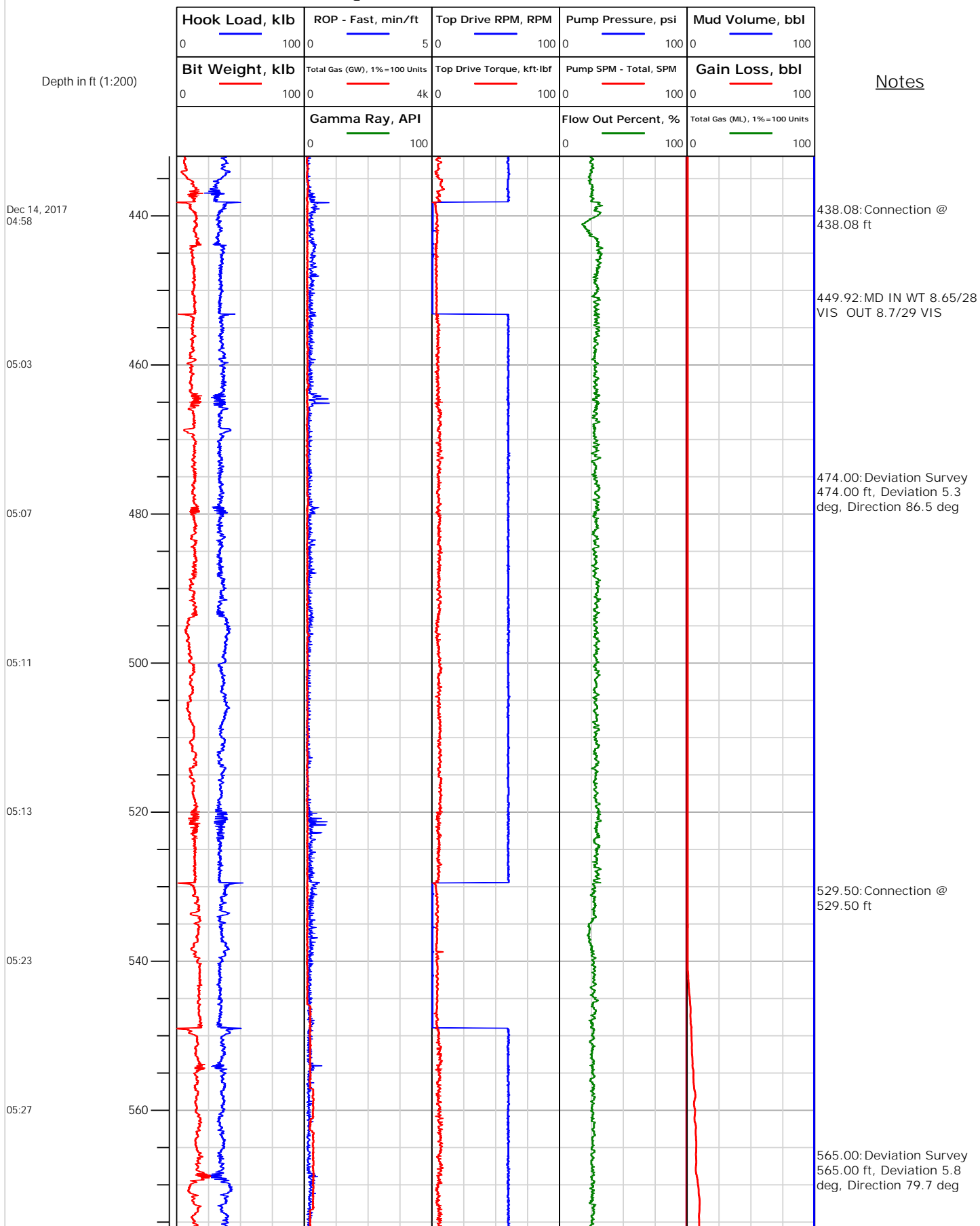
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





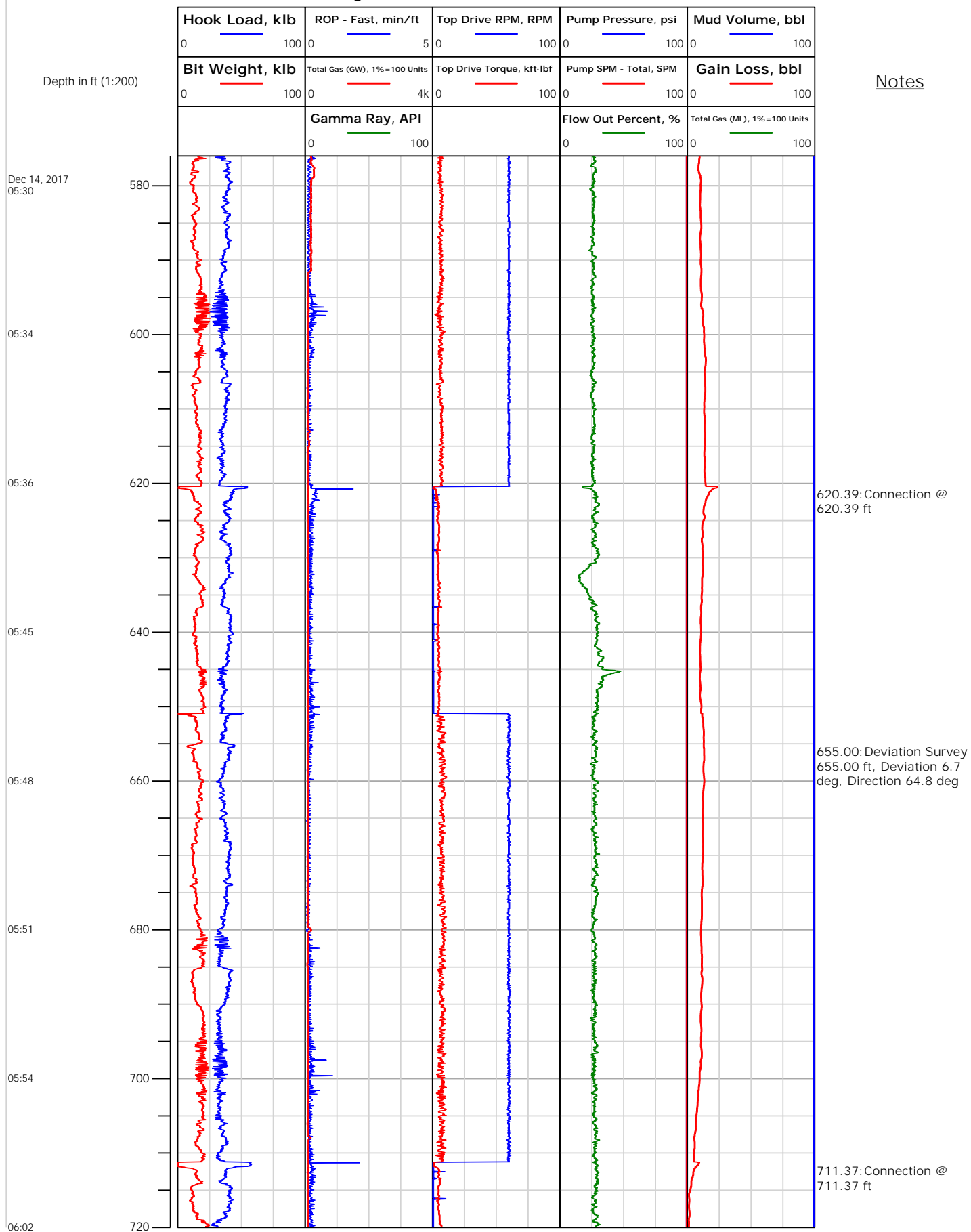
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





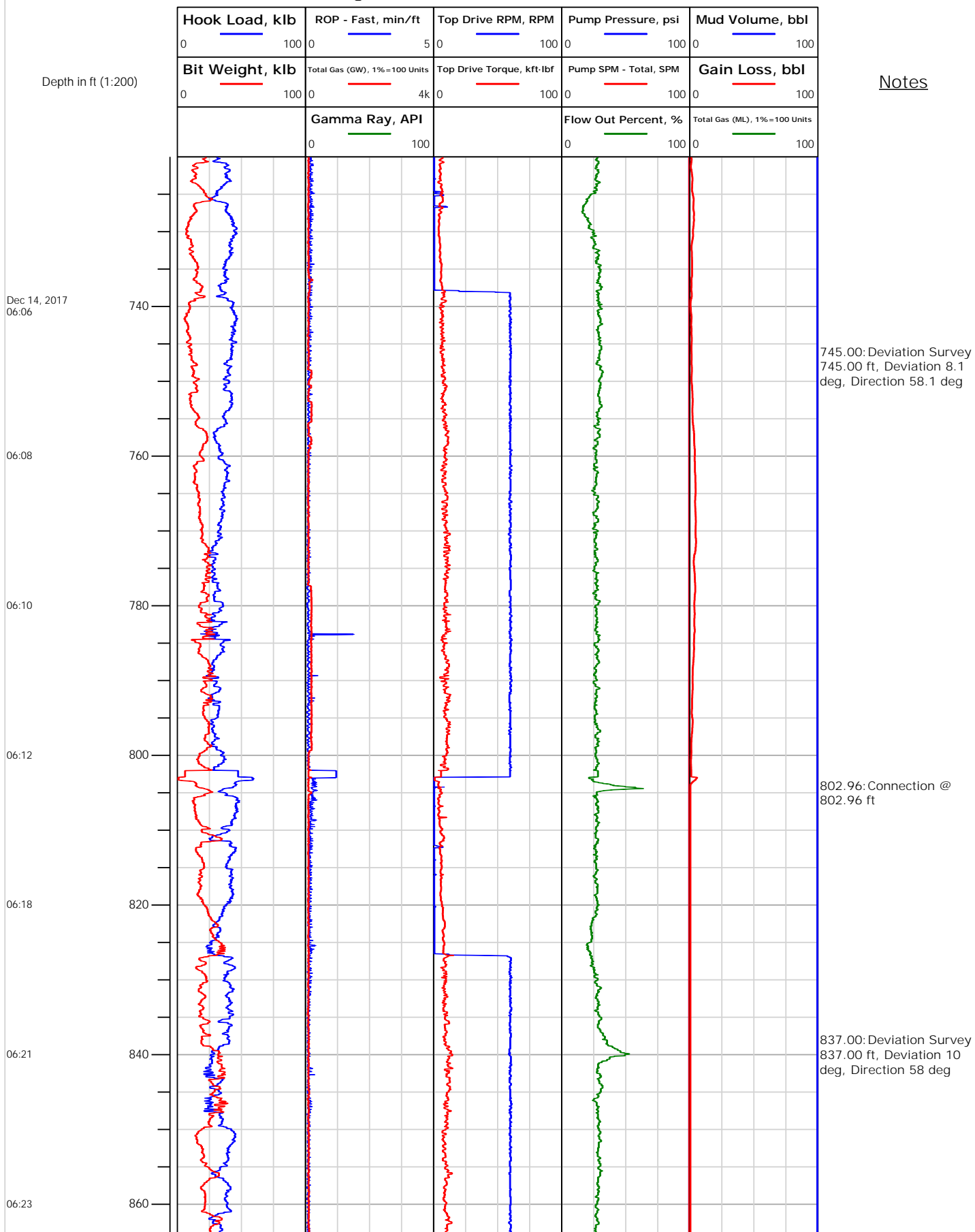
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





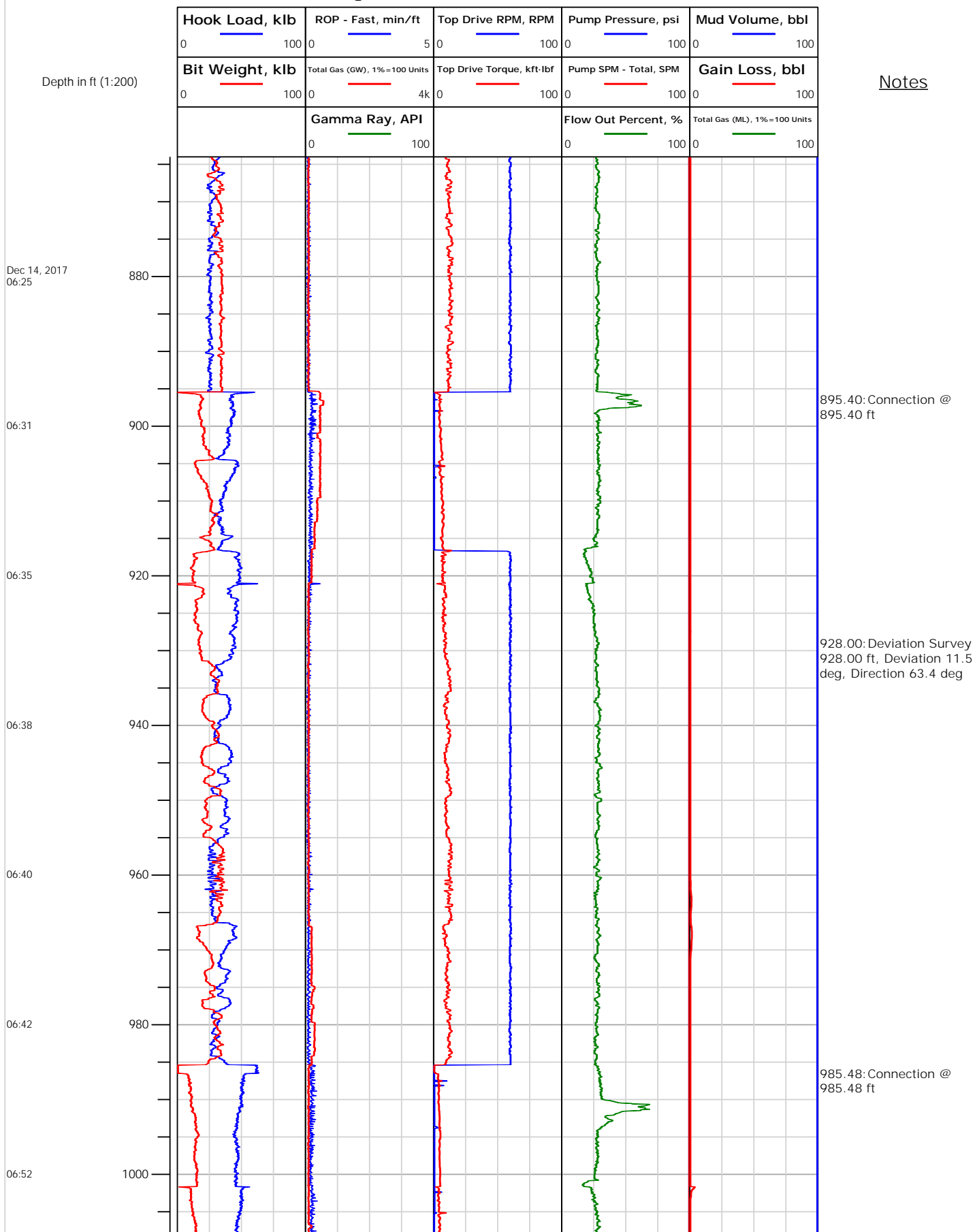
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





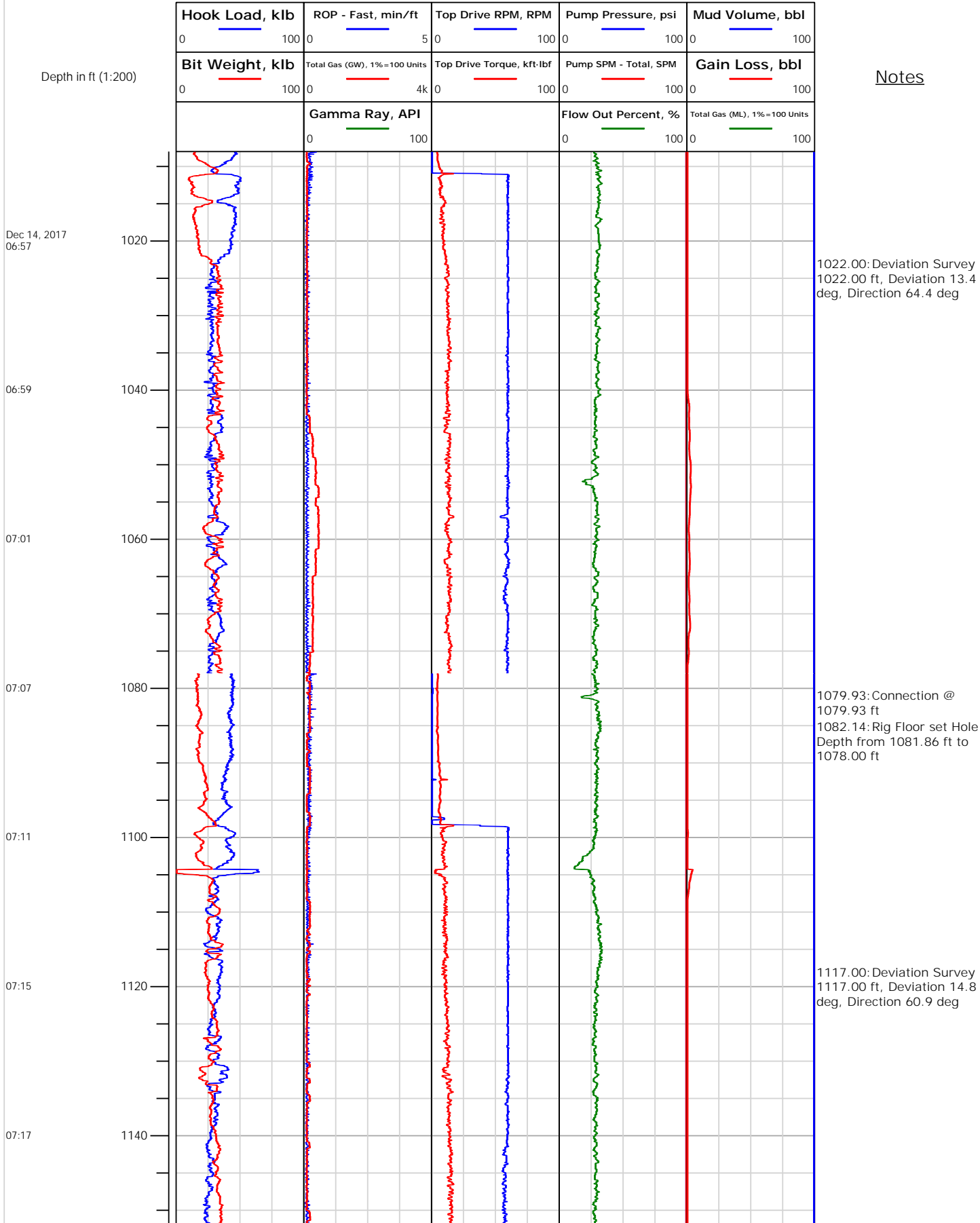
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





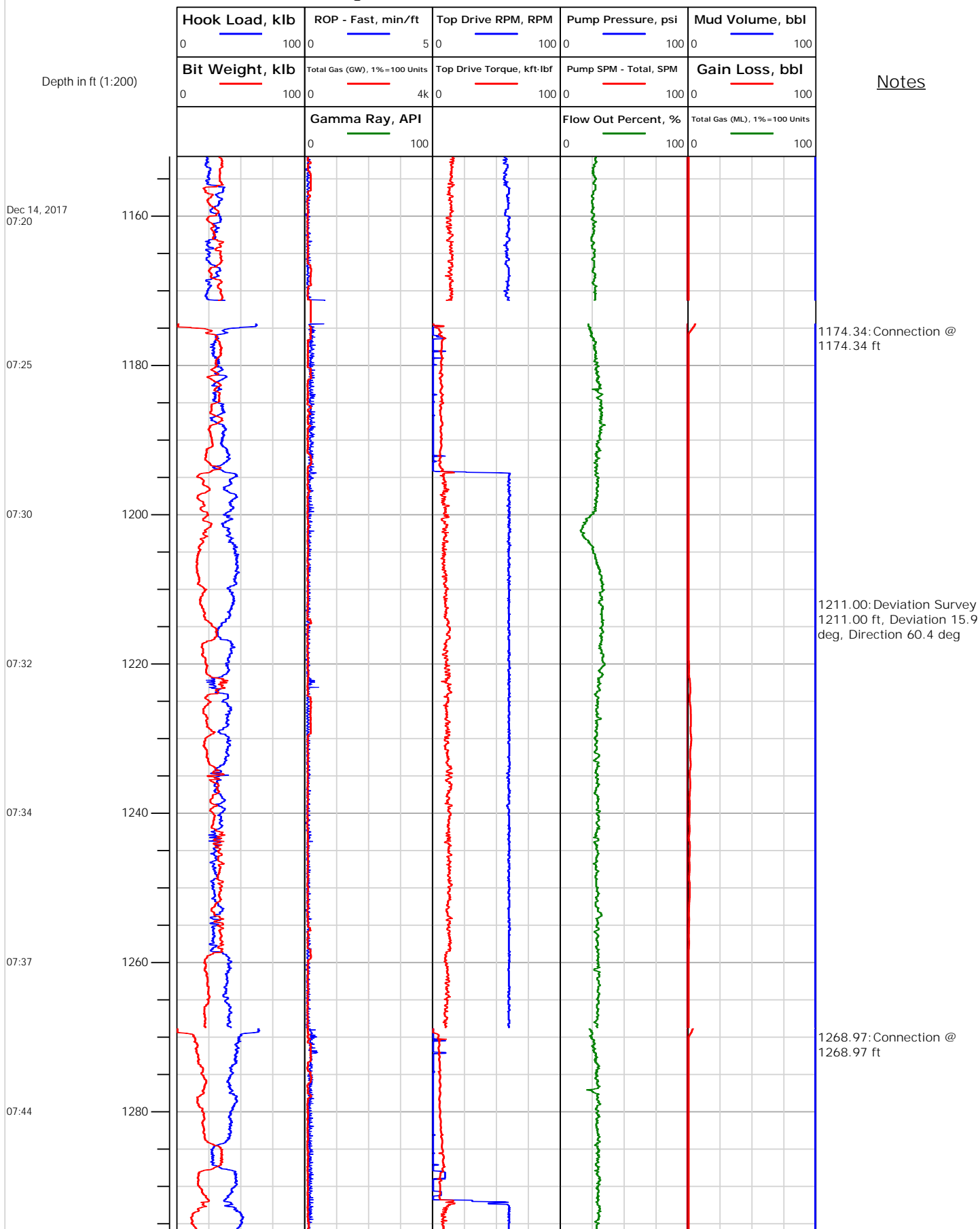
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





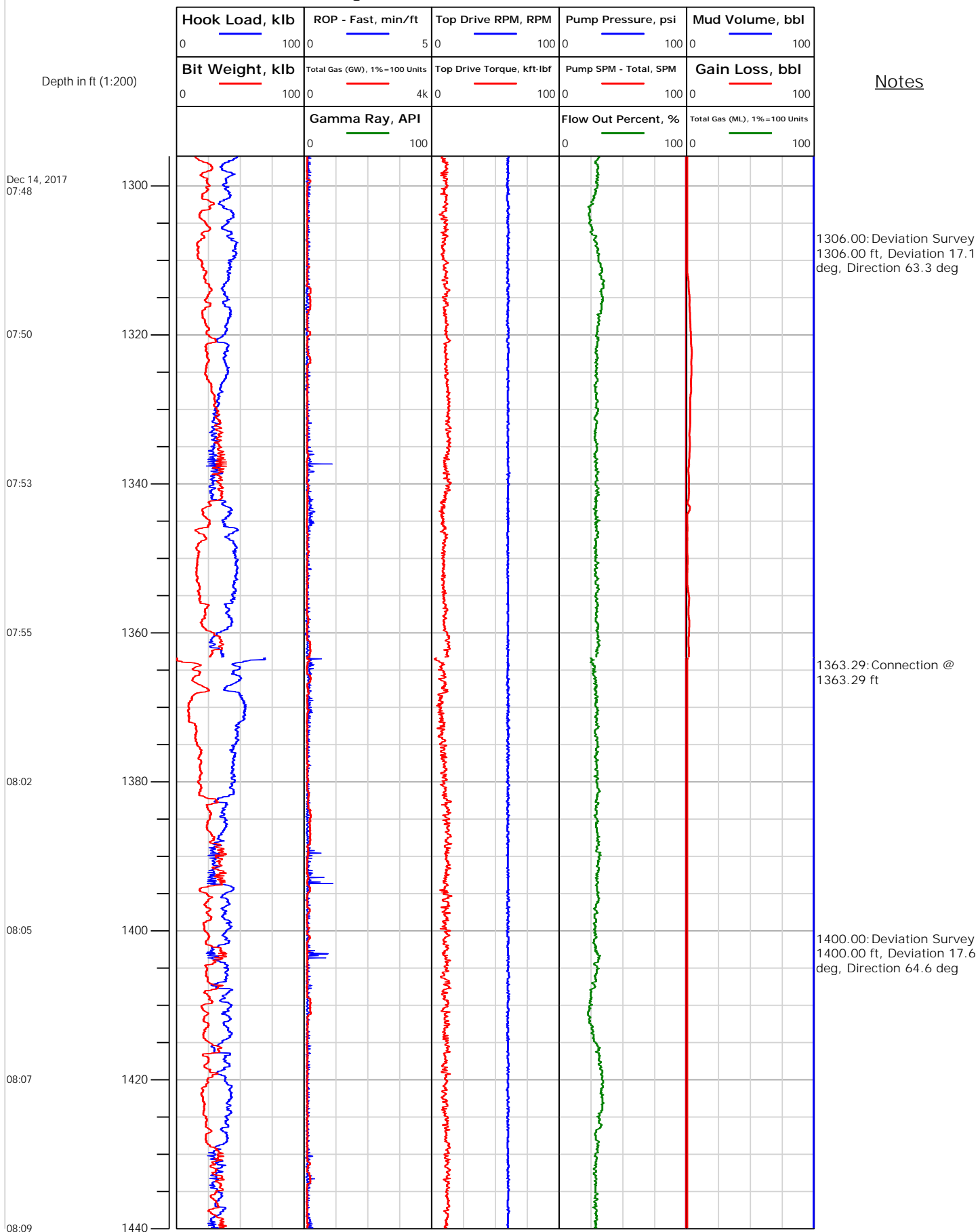
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





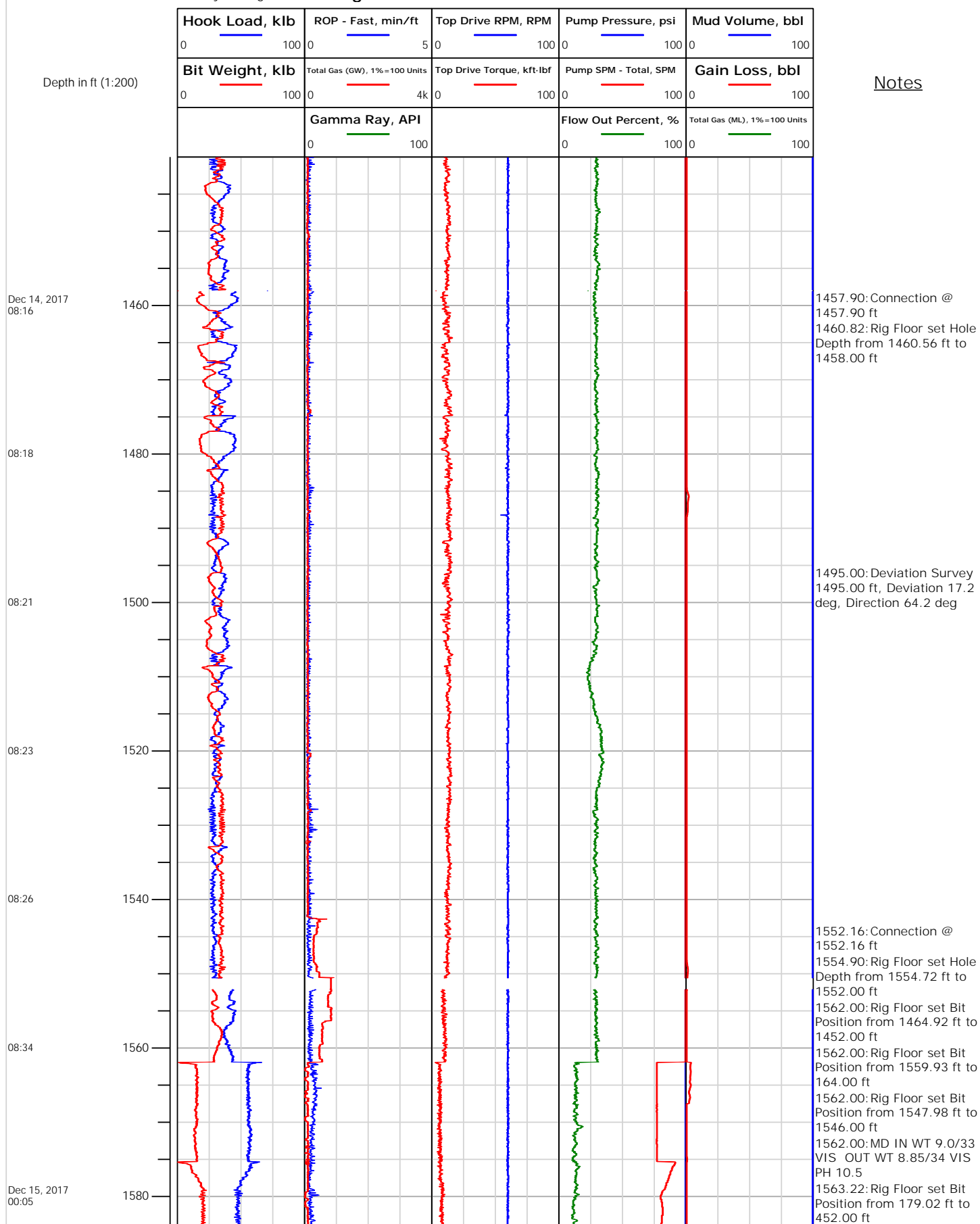
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





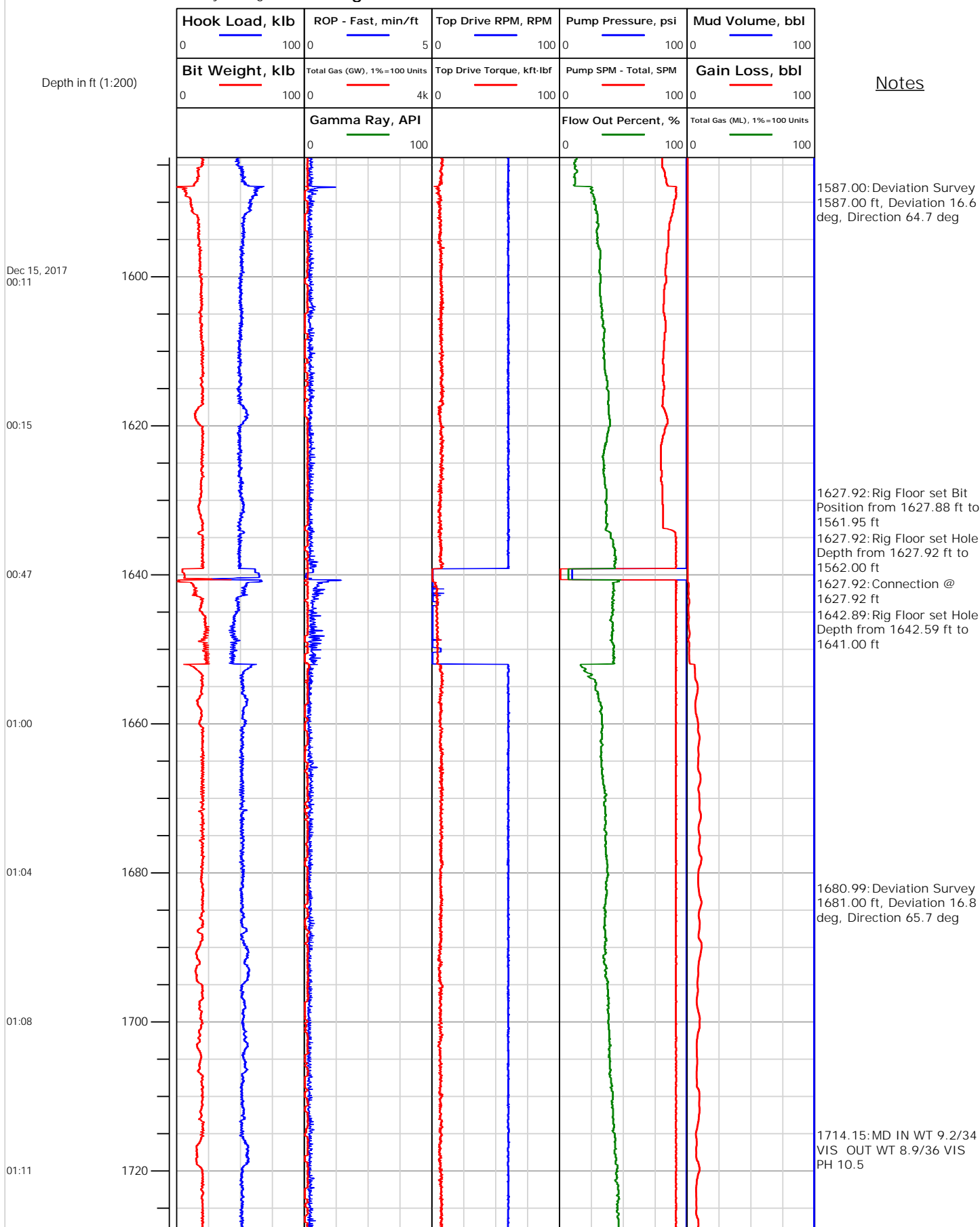
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes

Depth in ft (1:200)

Dec 15, 2017
01:20

01:28

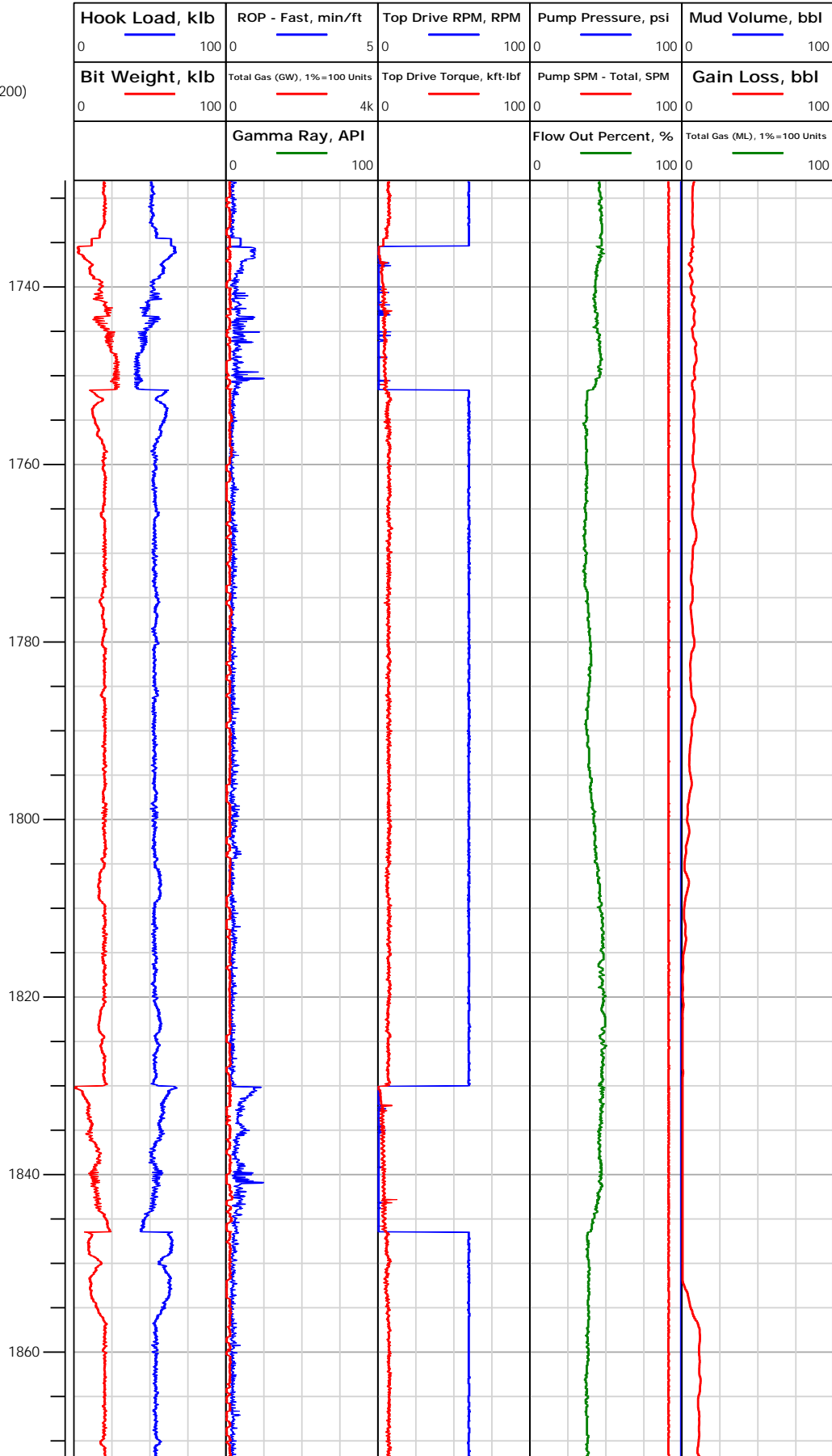
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01:36

01:40

01:50

01:57





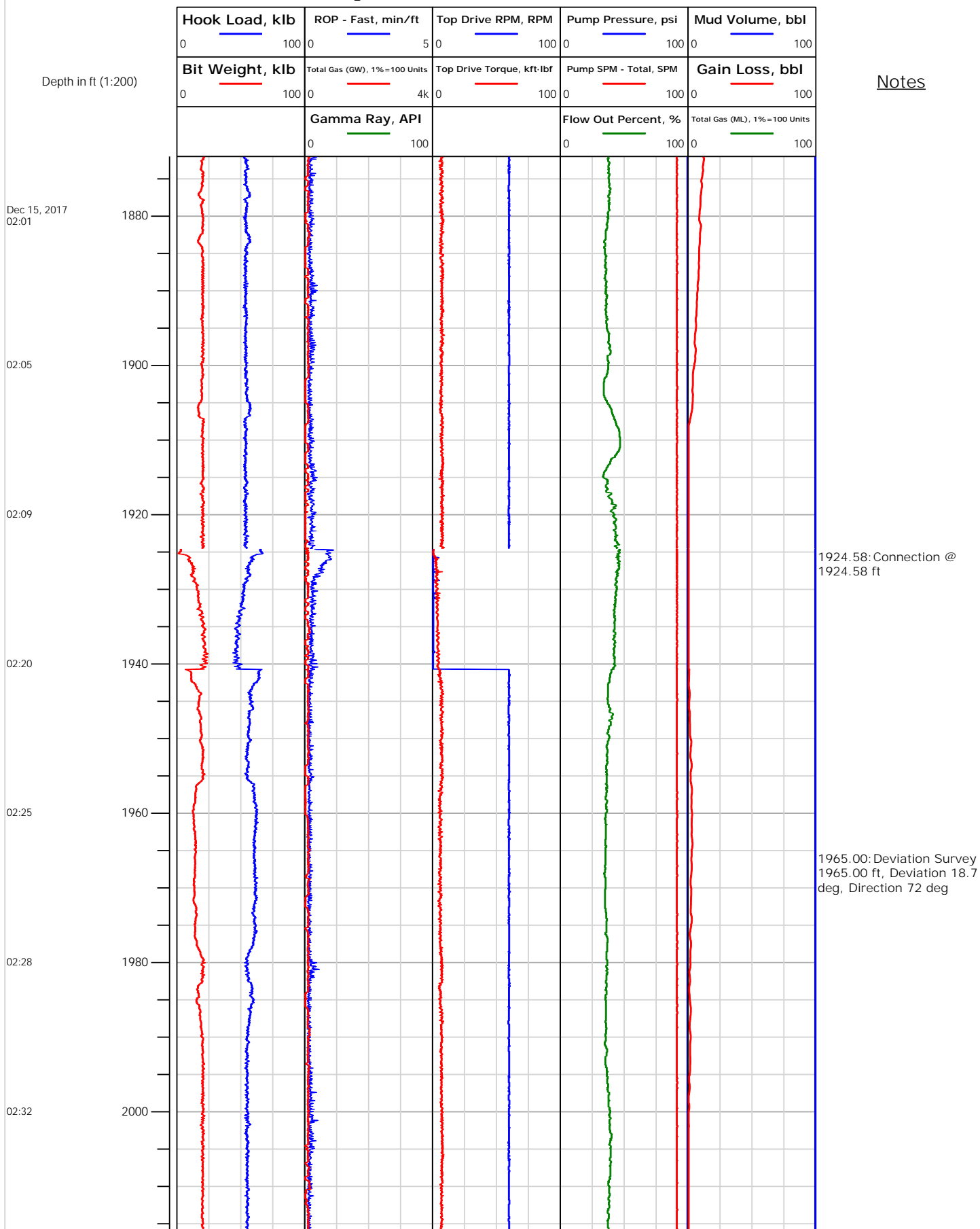
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





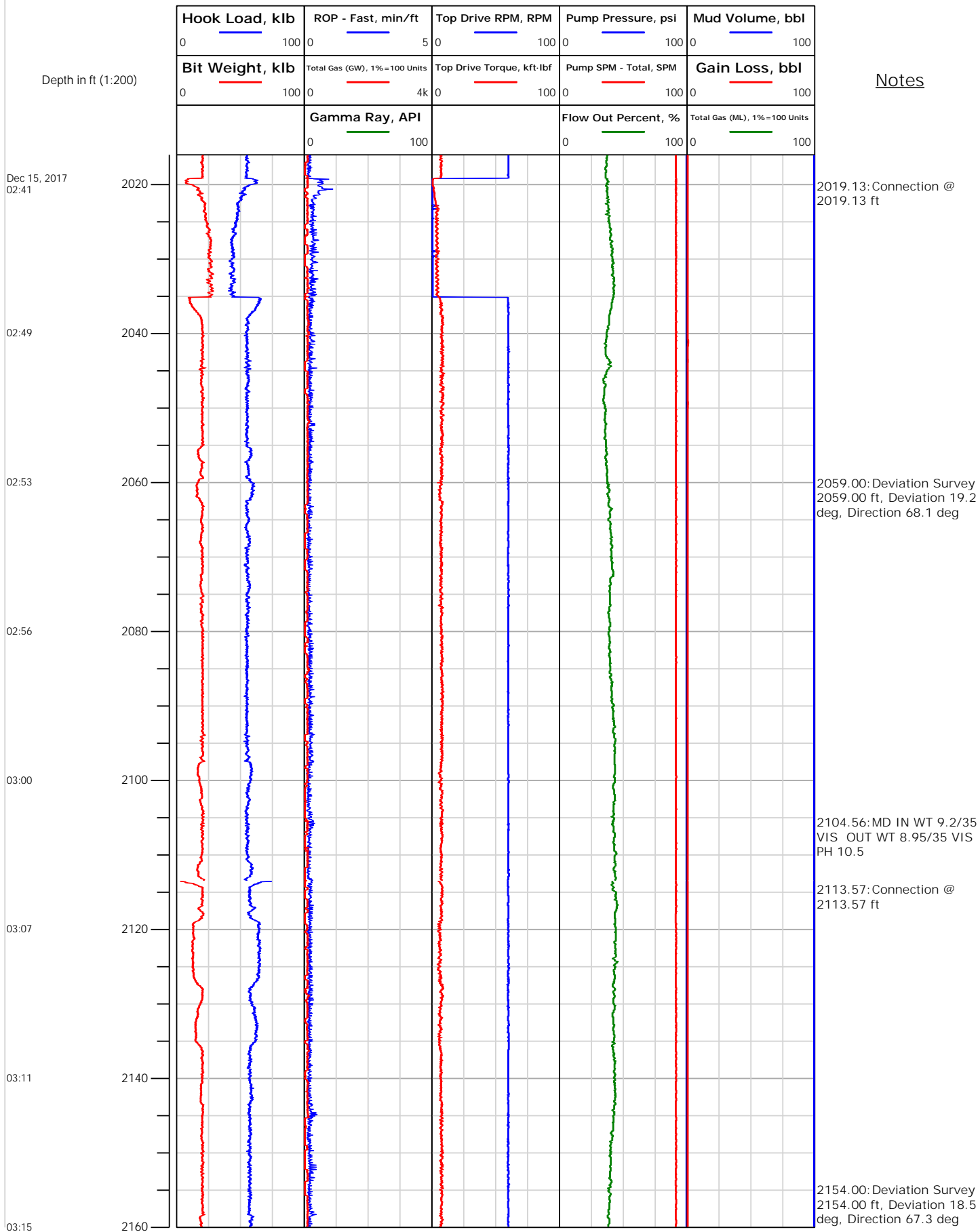
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





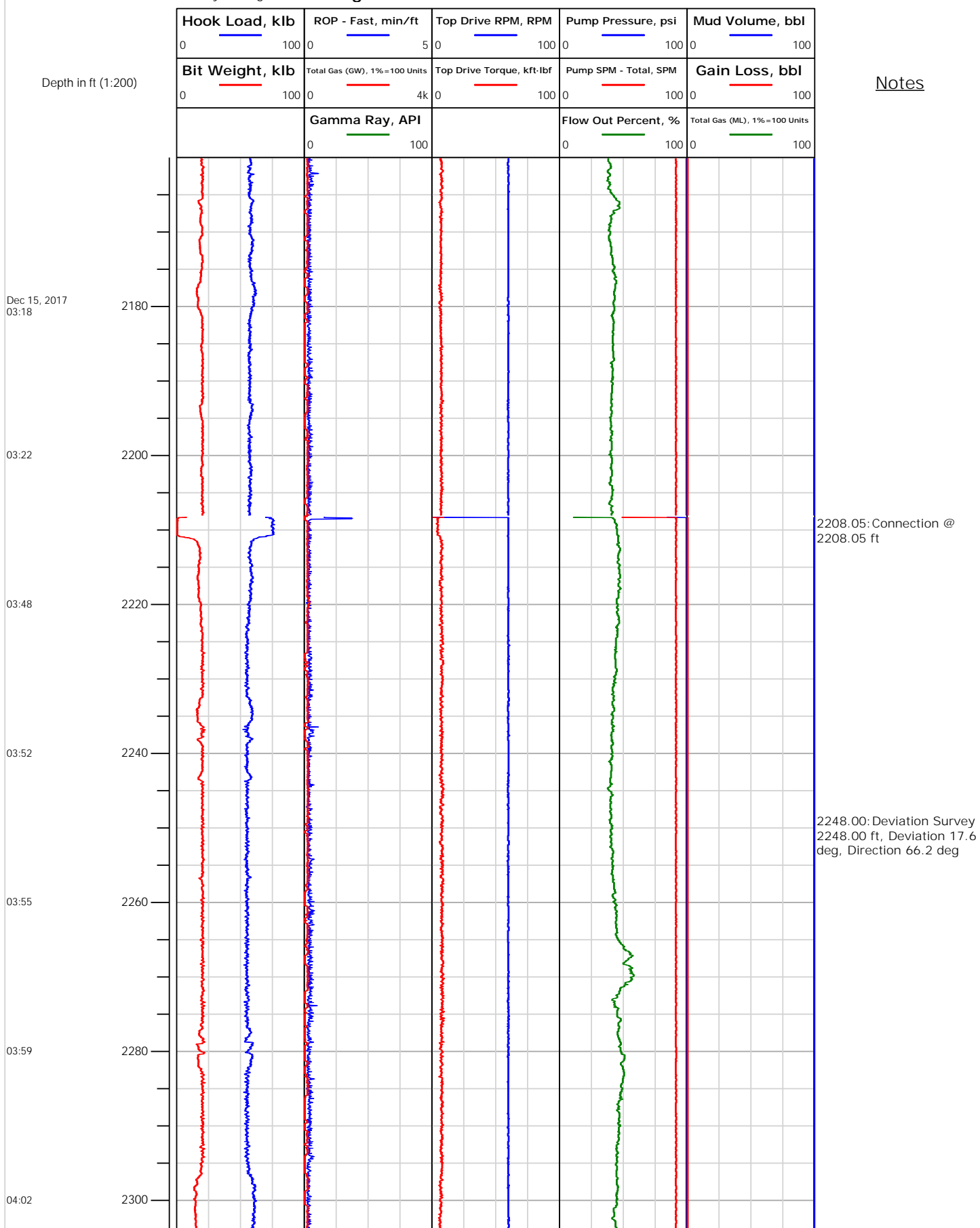
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





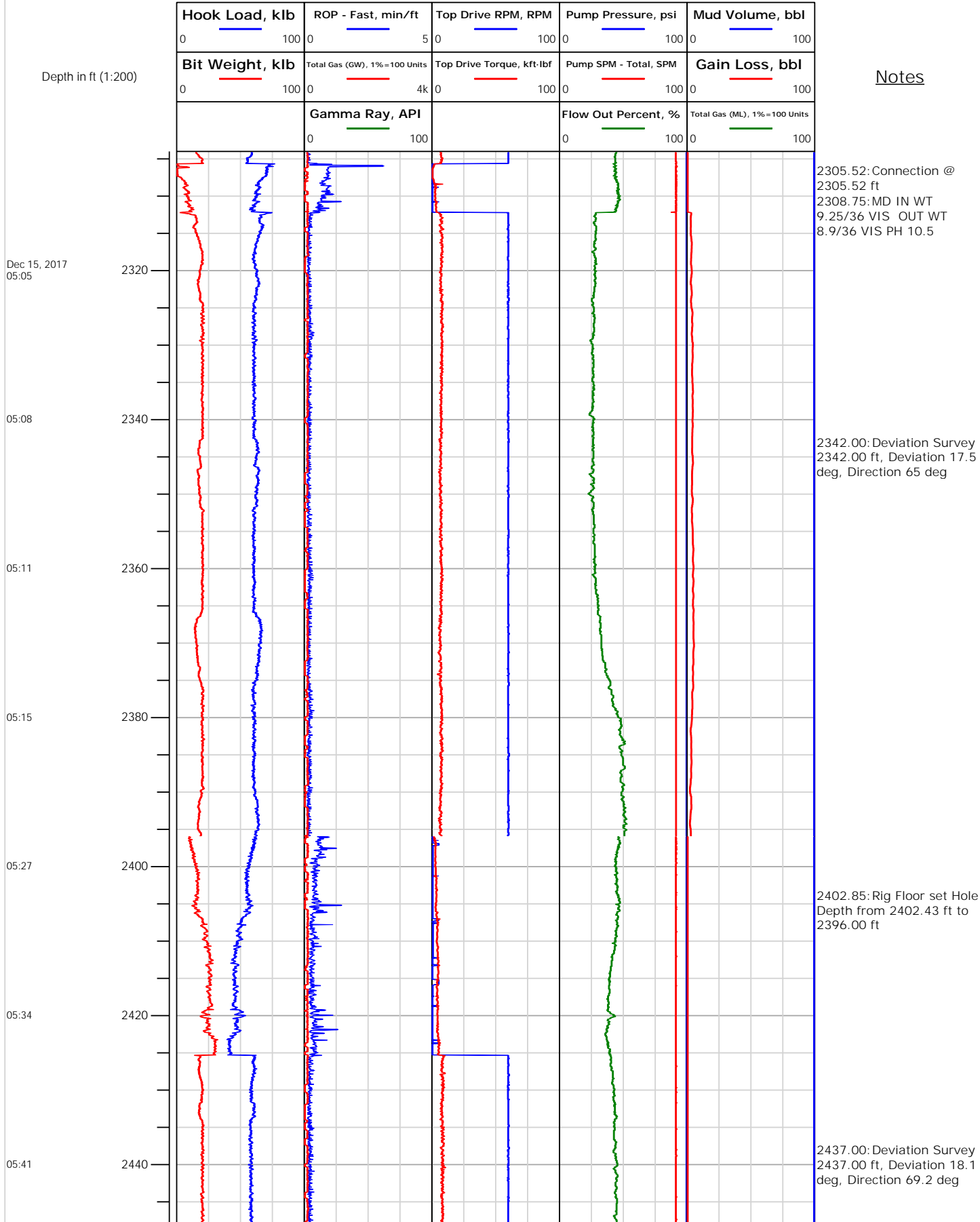
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





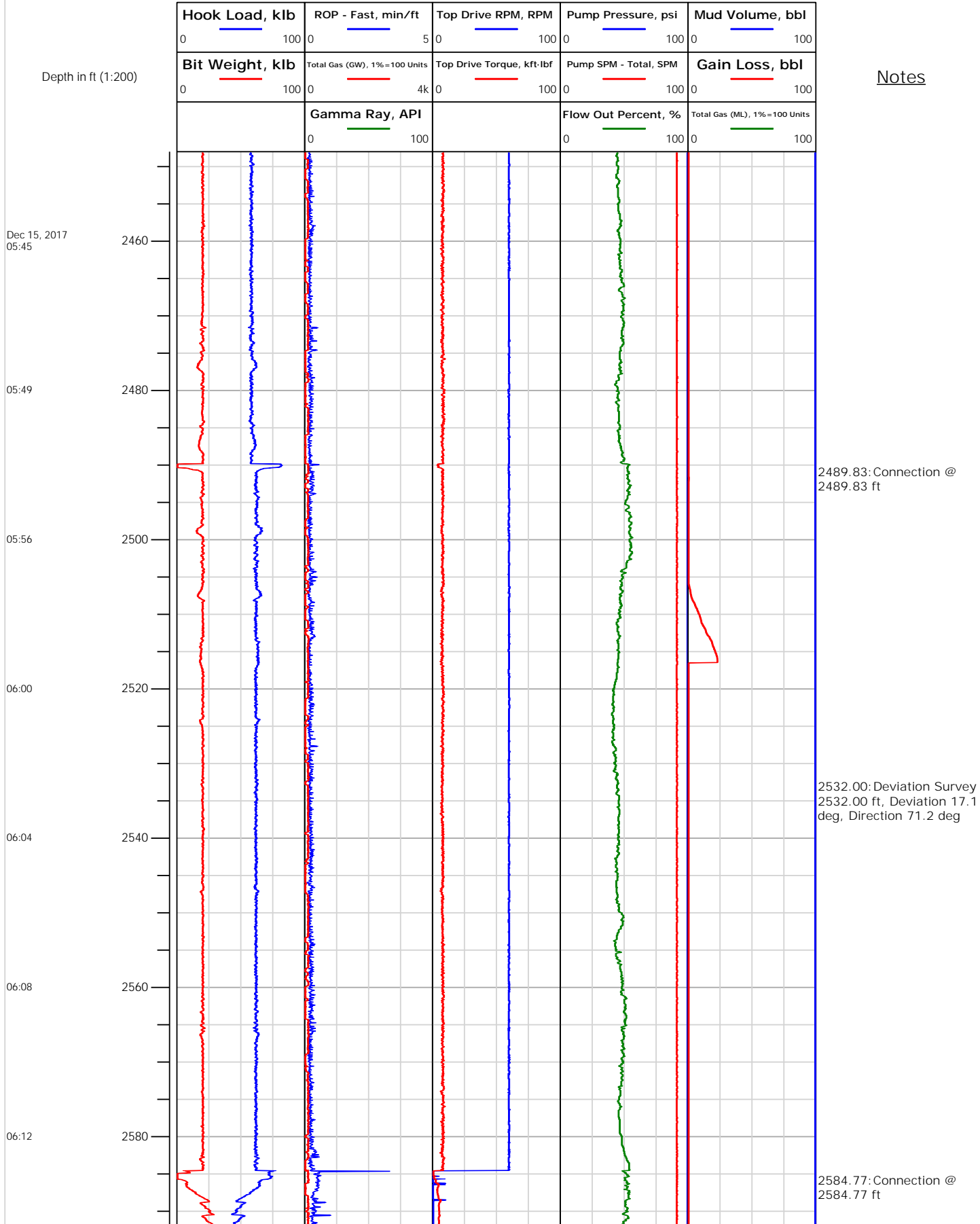
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





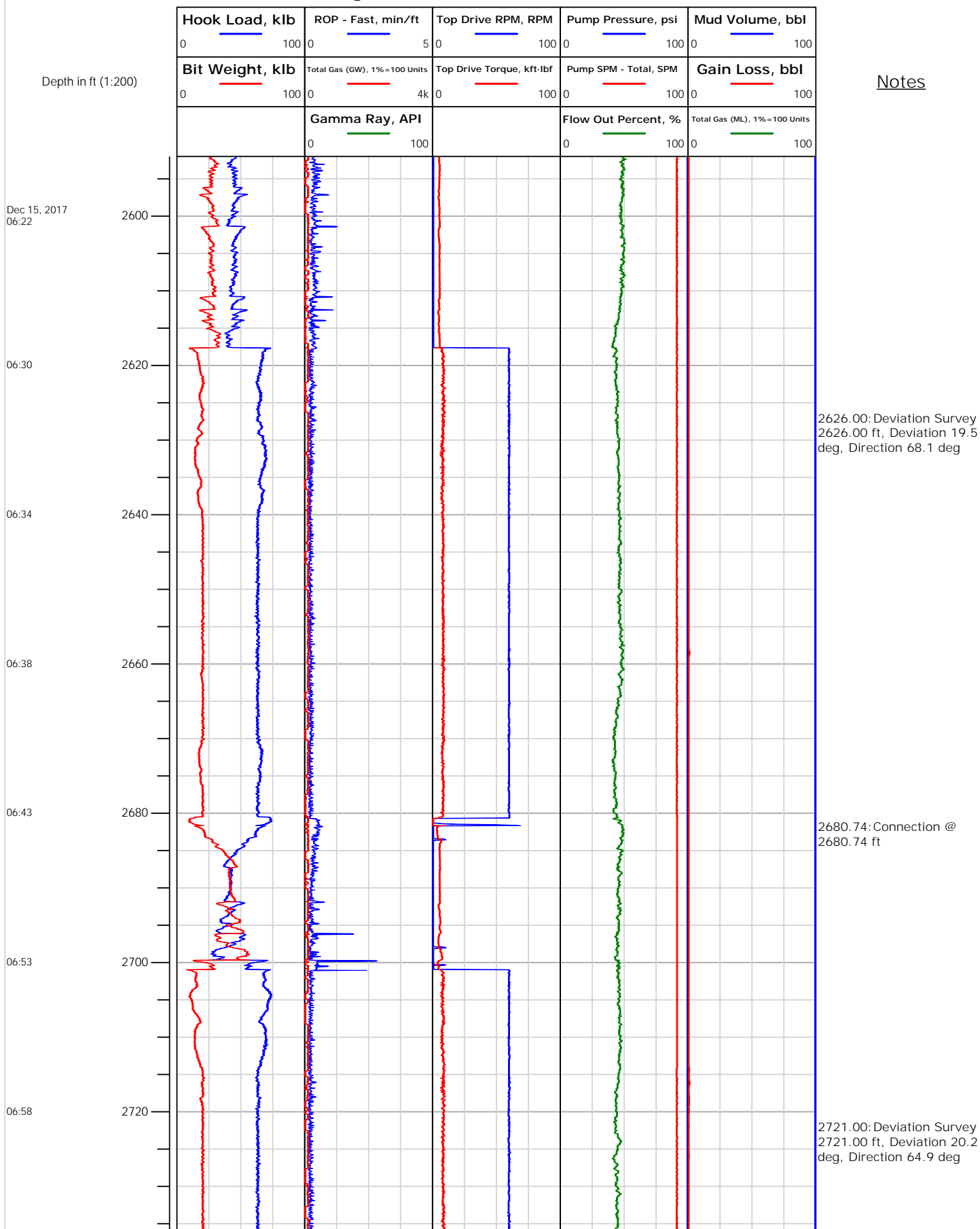
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





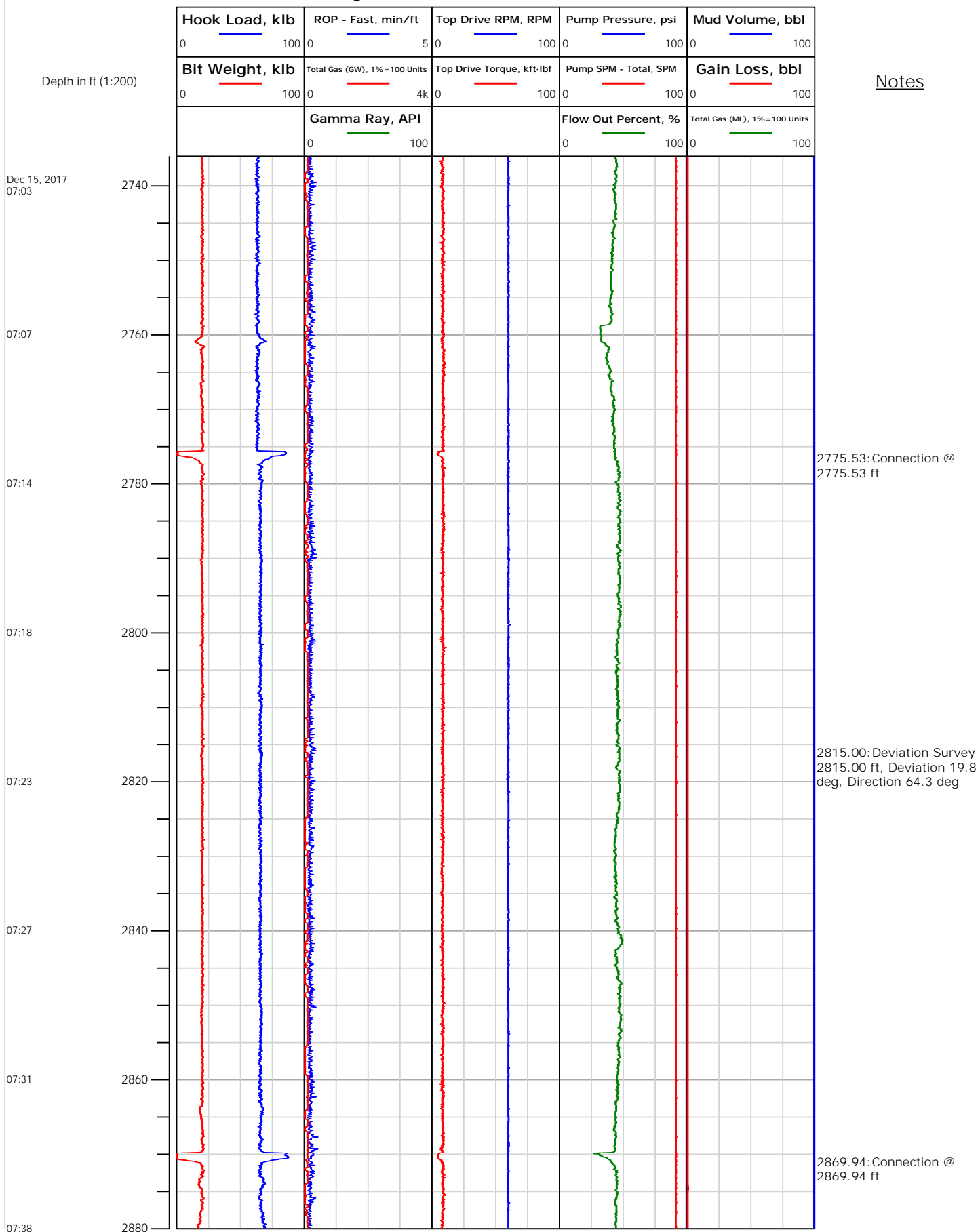
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





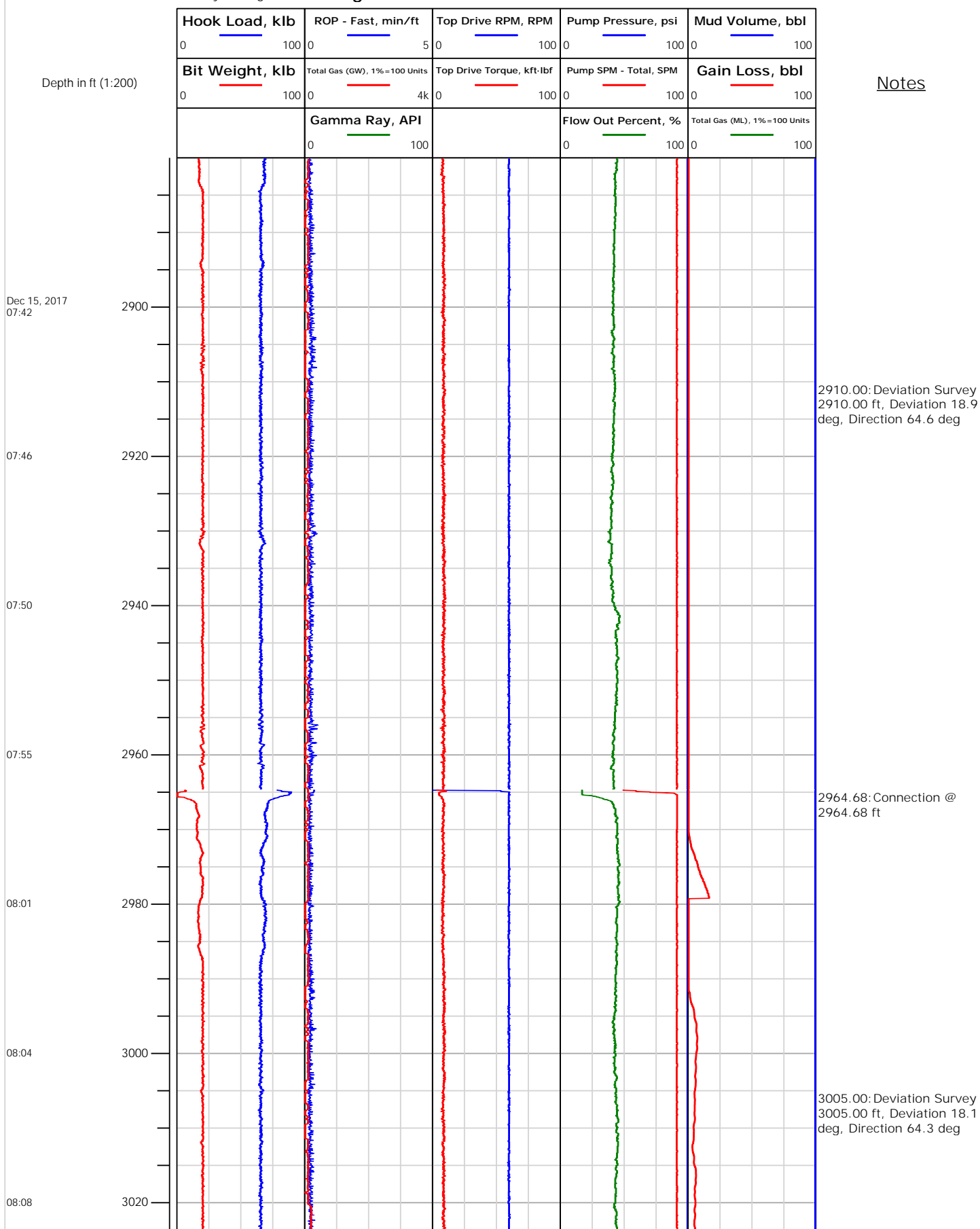
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





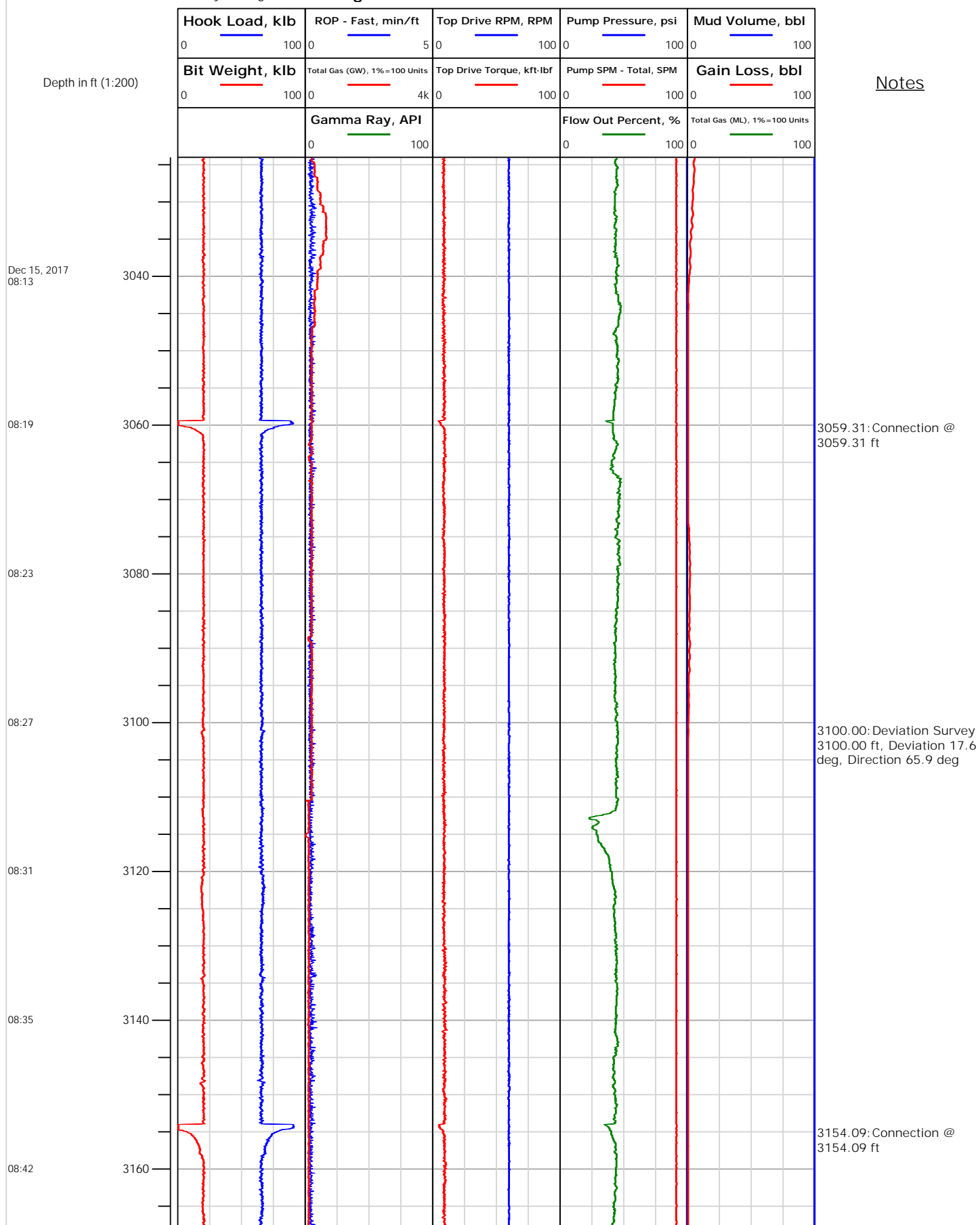
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





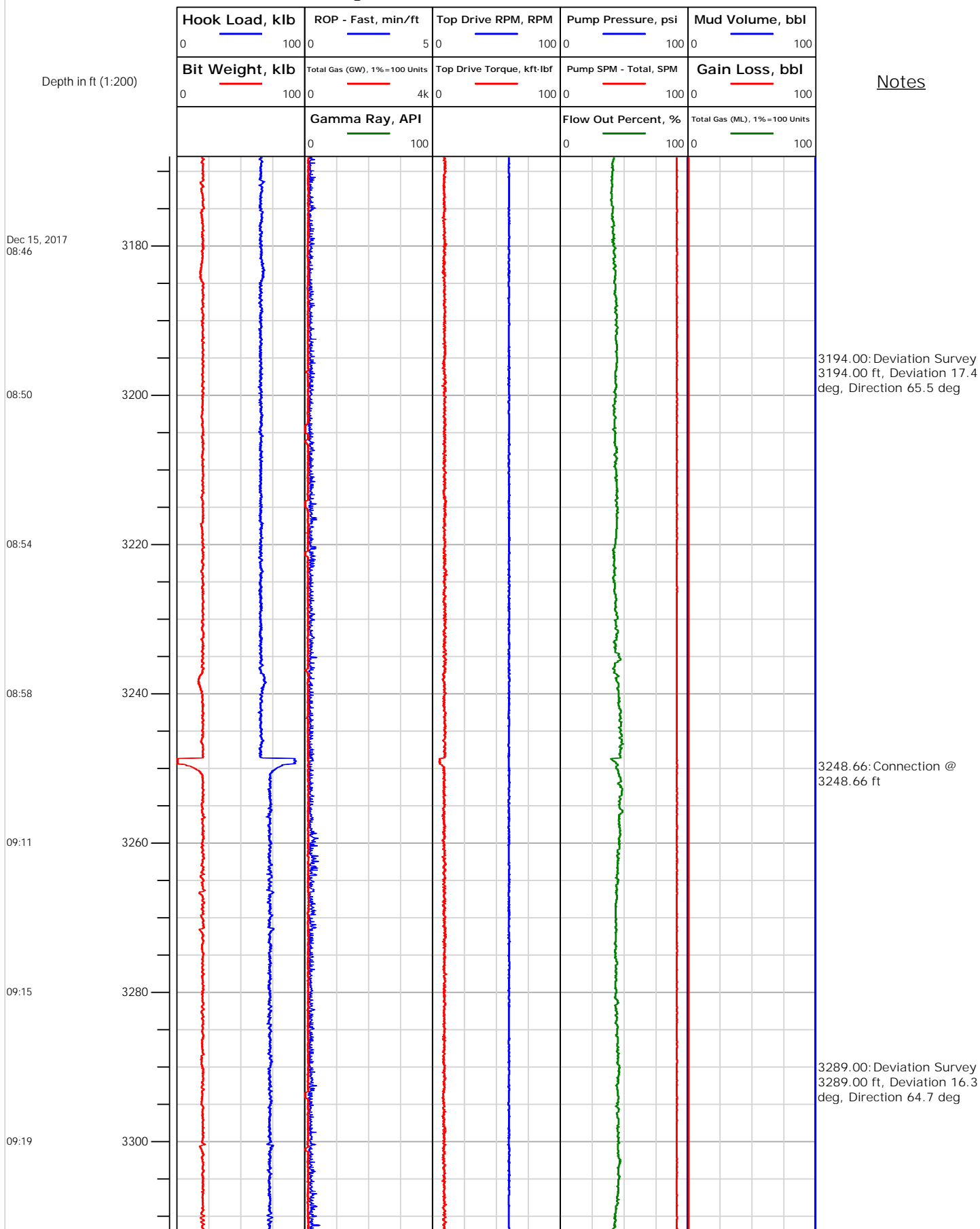
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





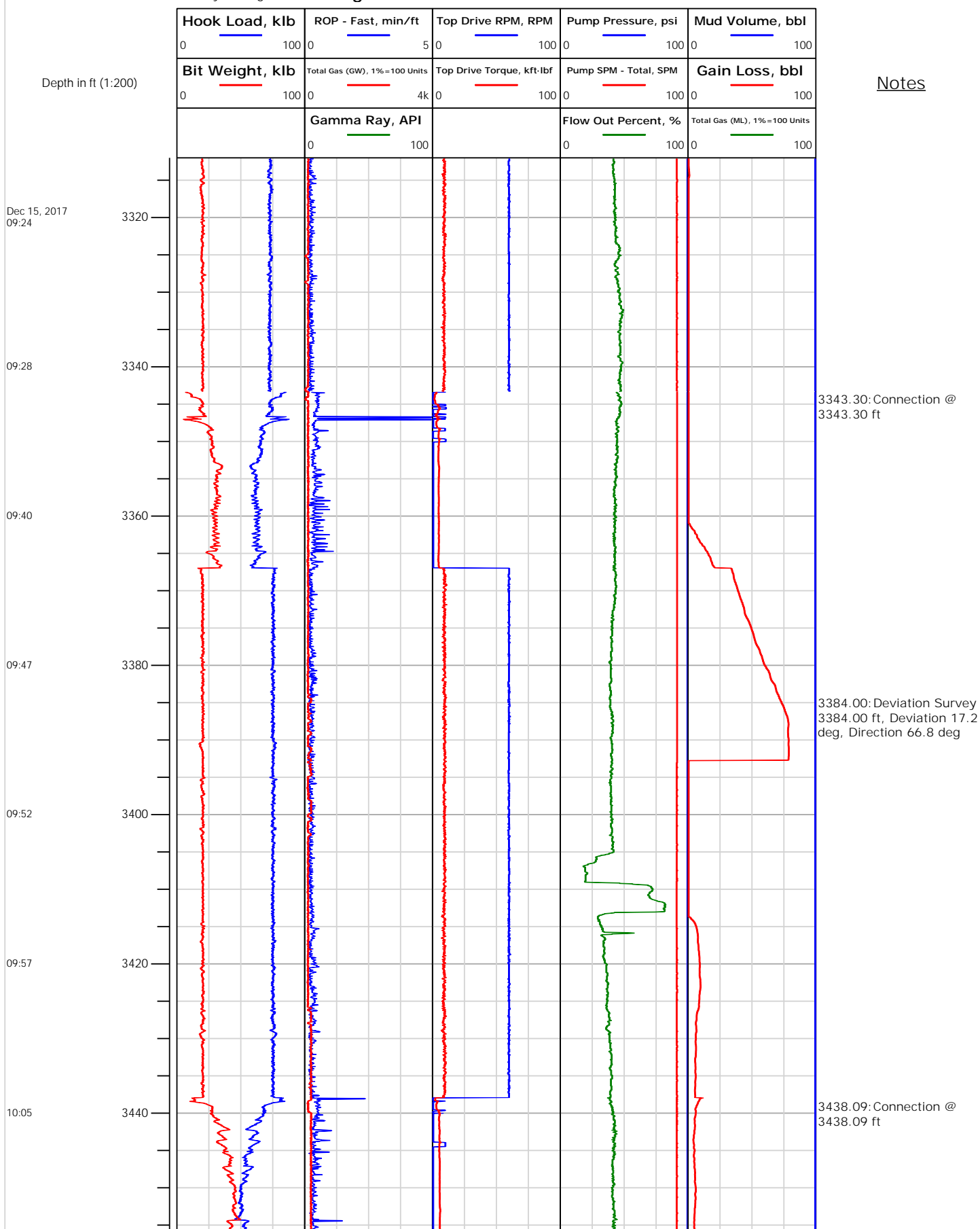
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Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





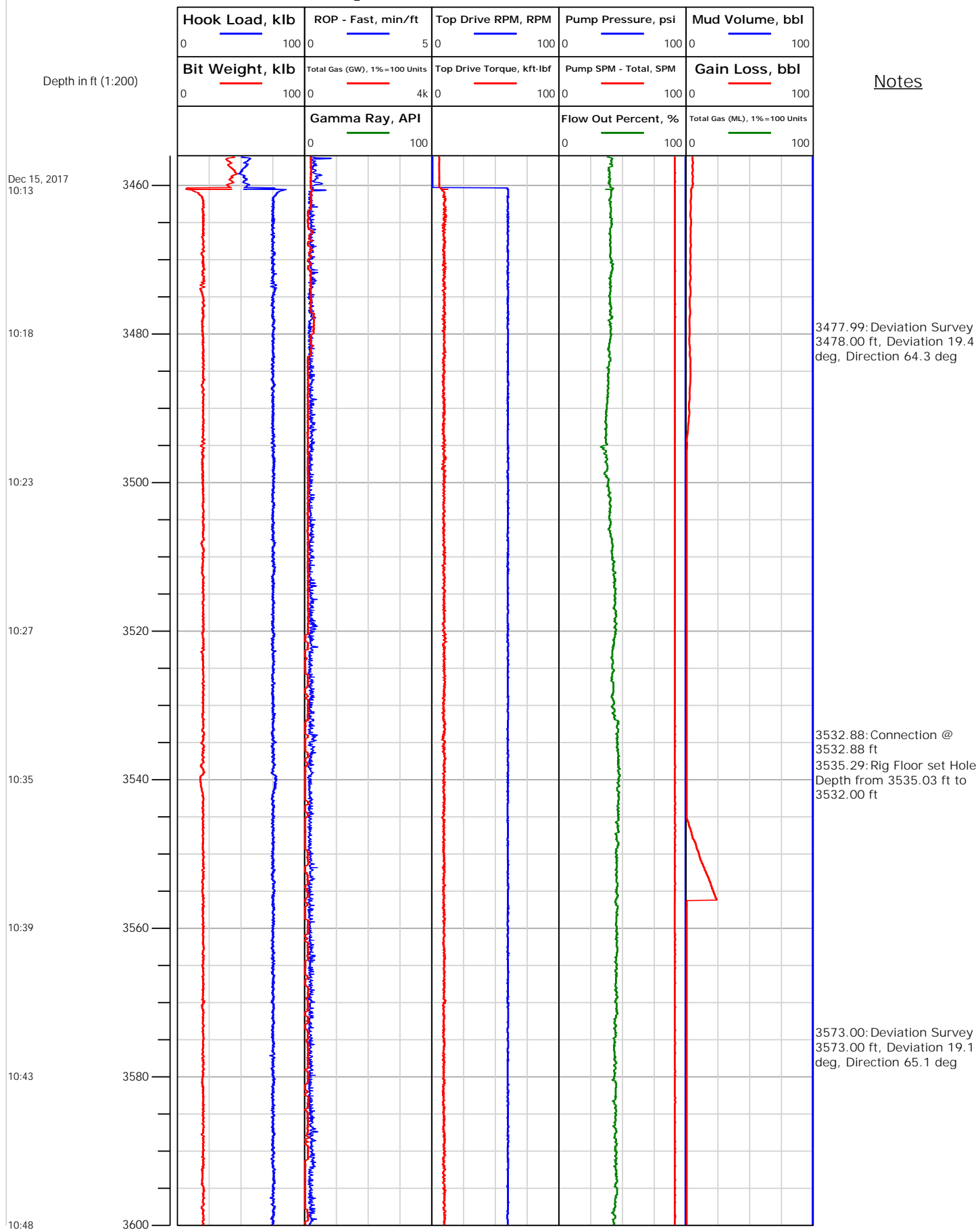
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Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





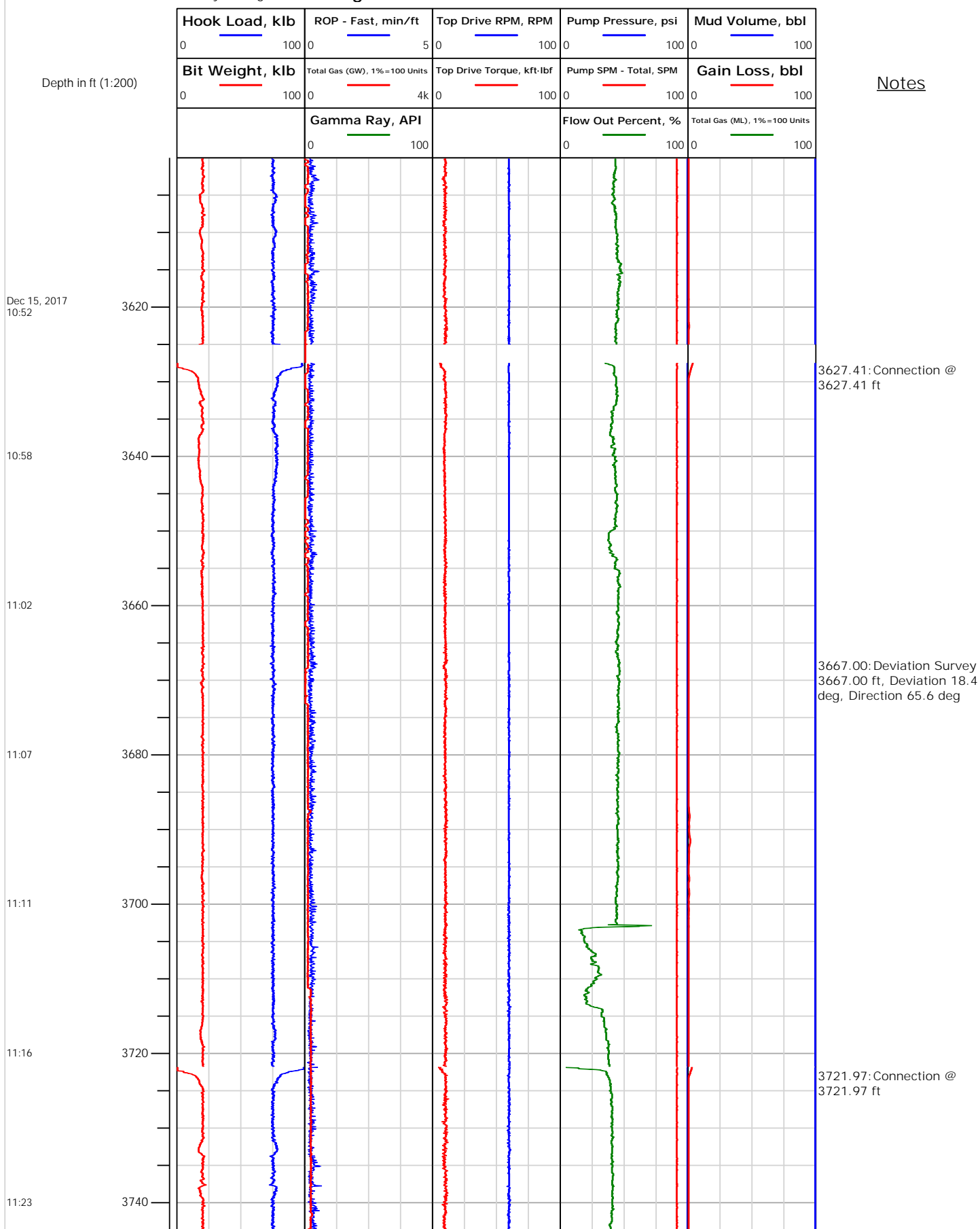
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





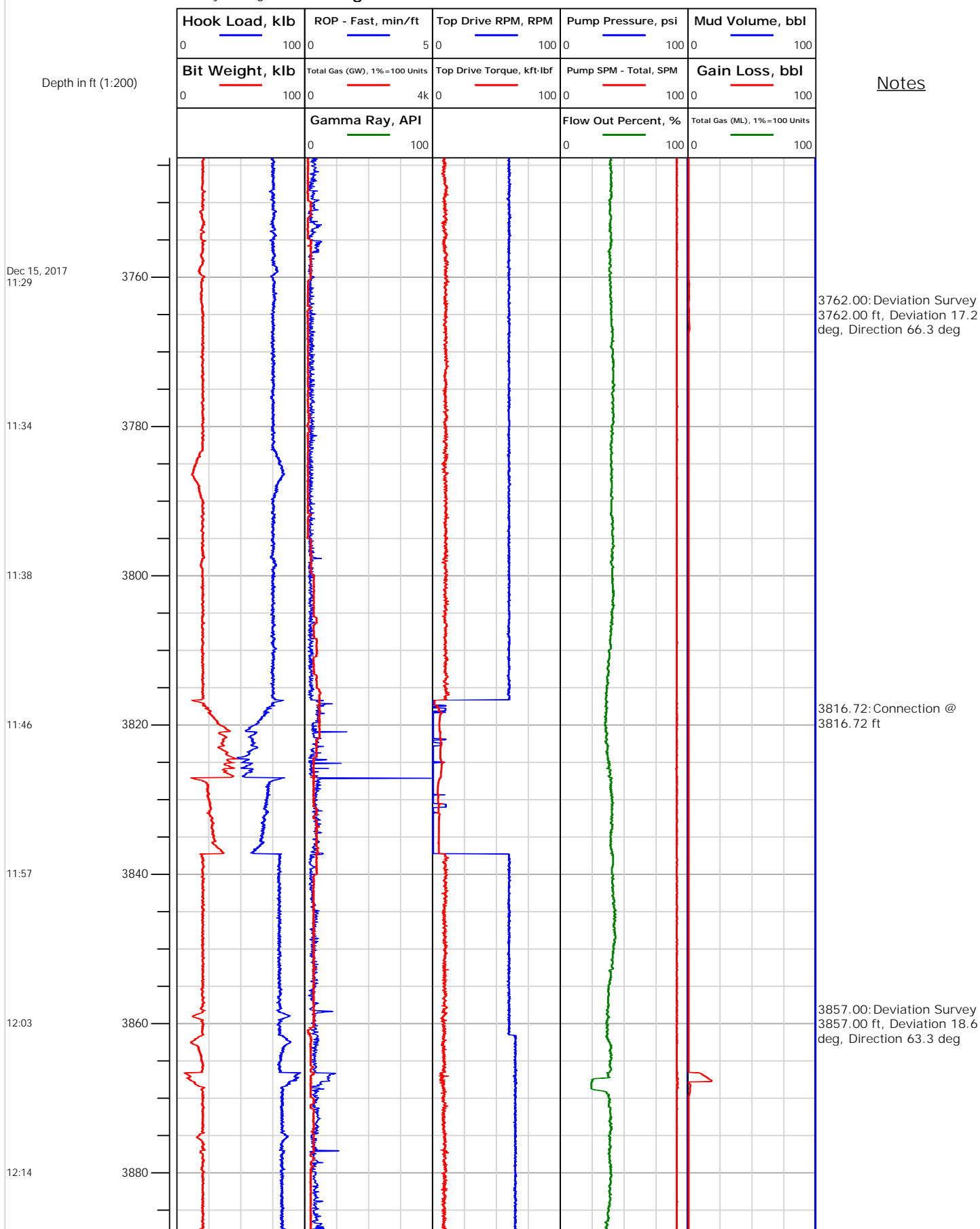
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





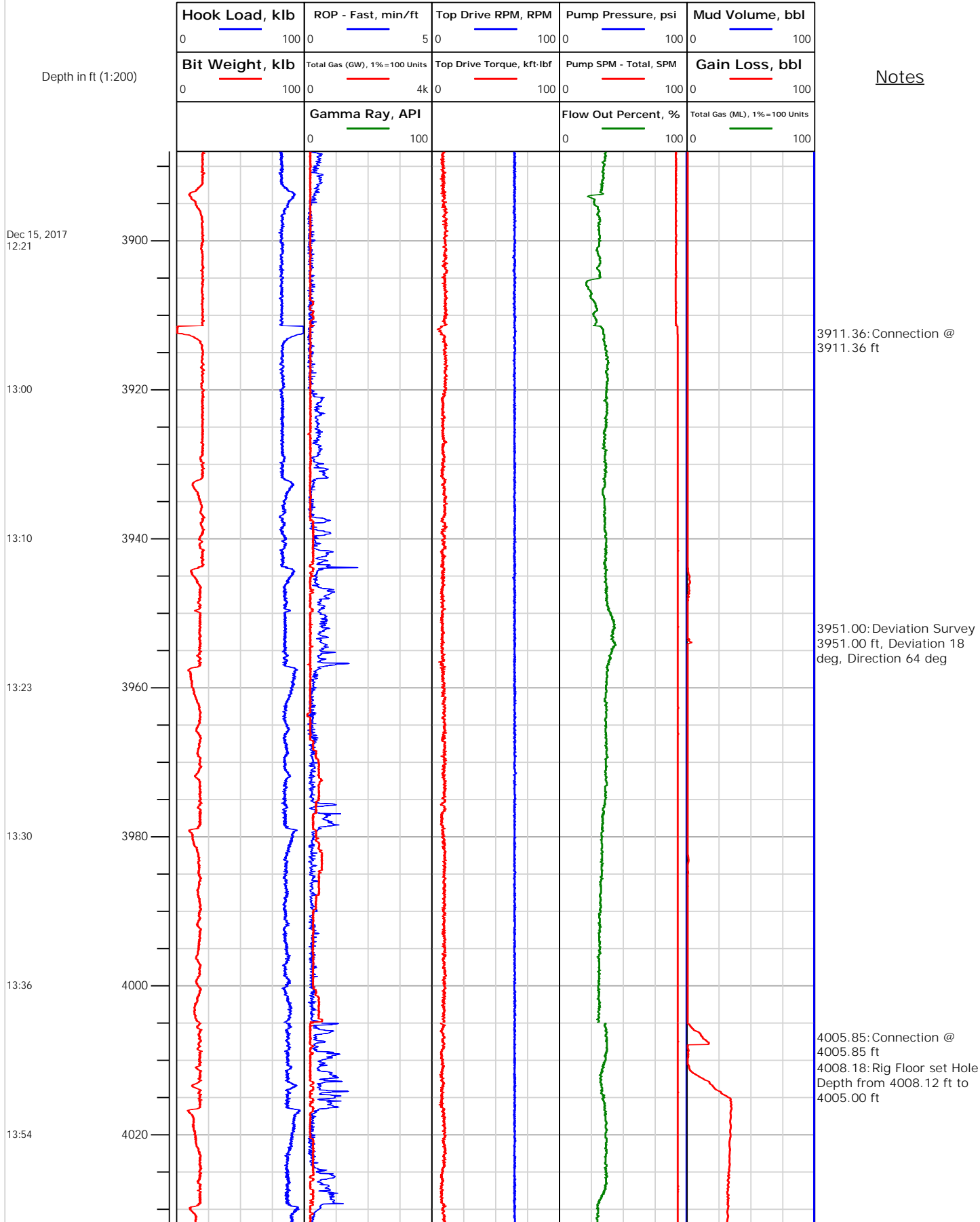
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





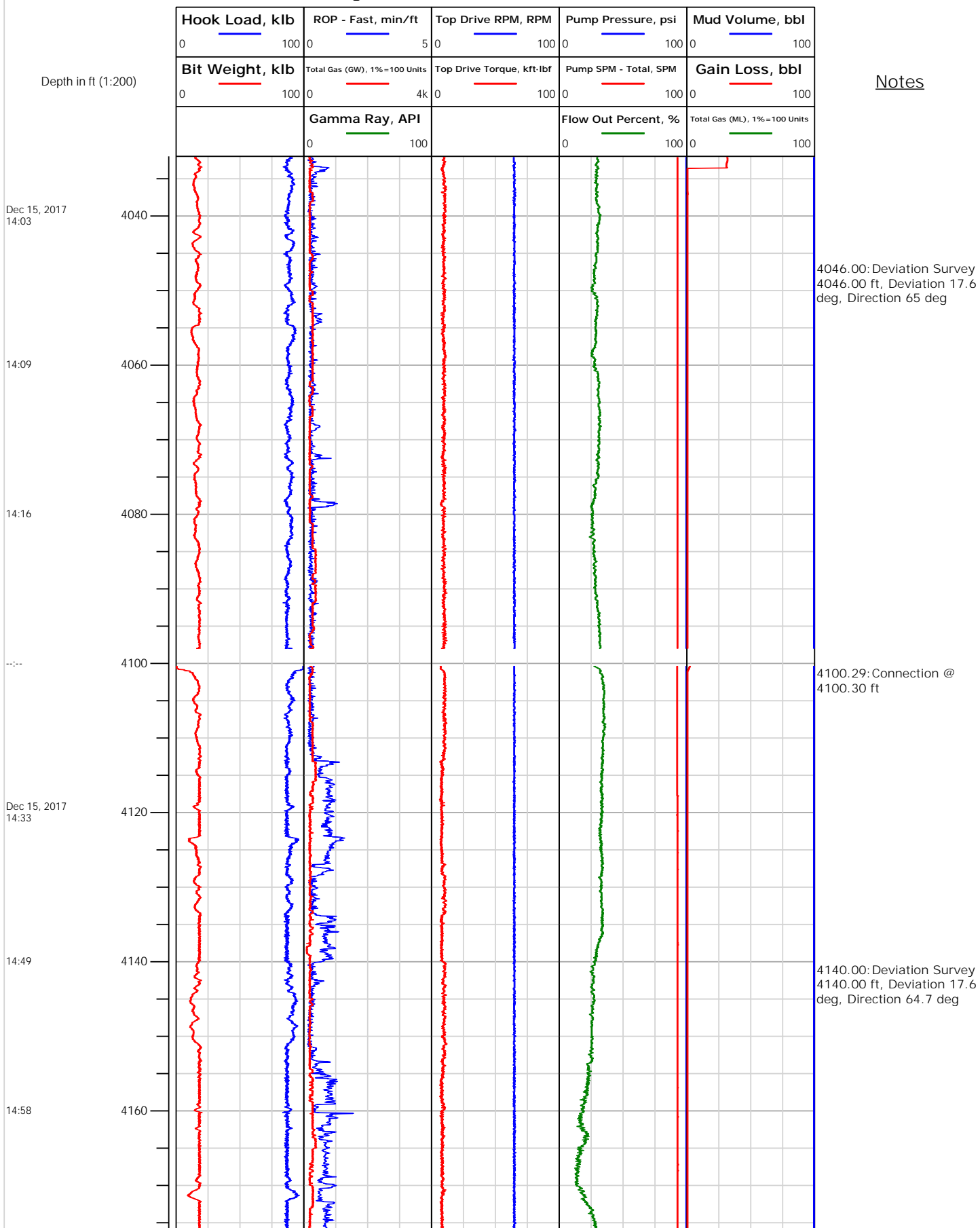
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes



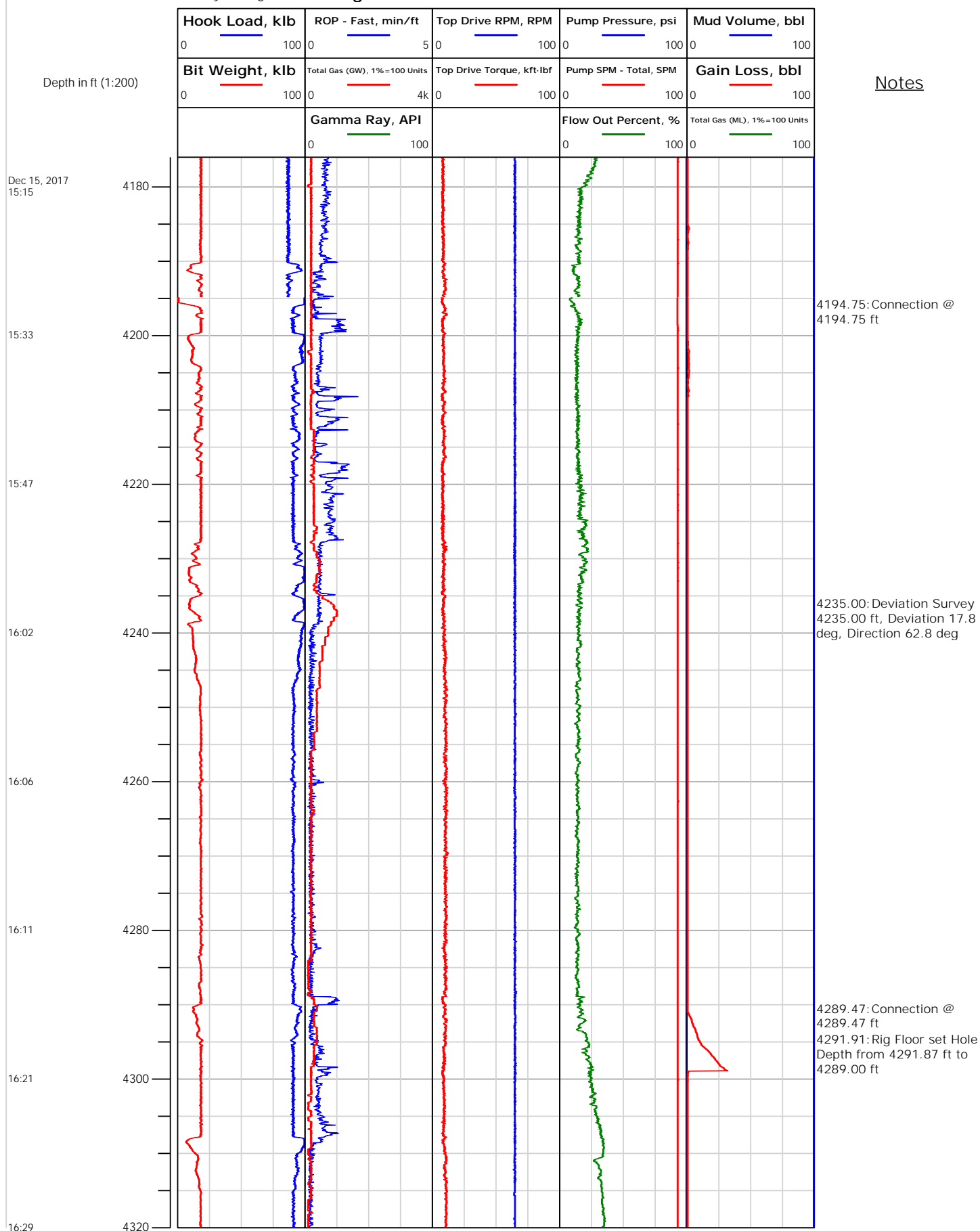


Electronic Drilling Recorder

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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:





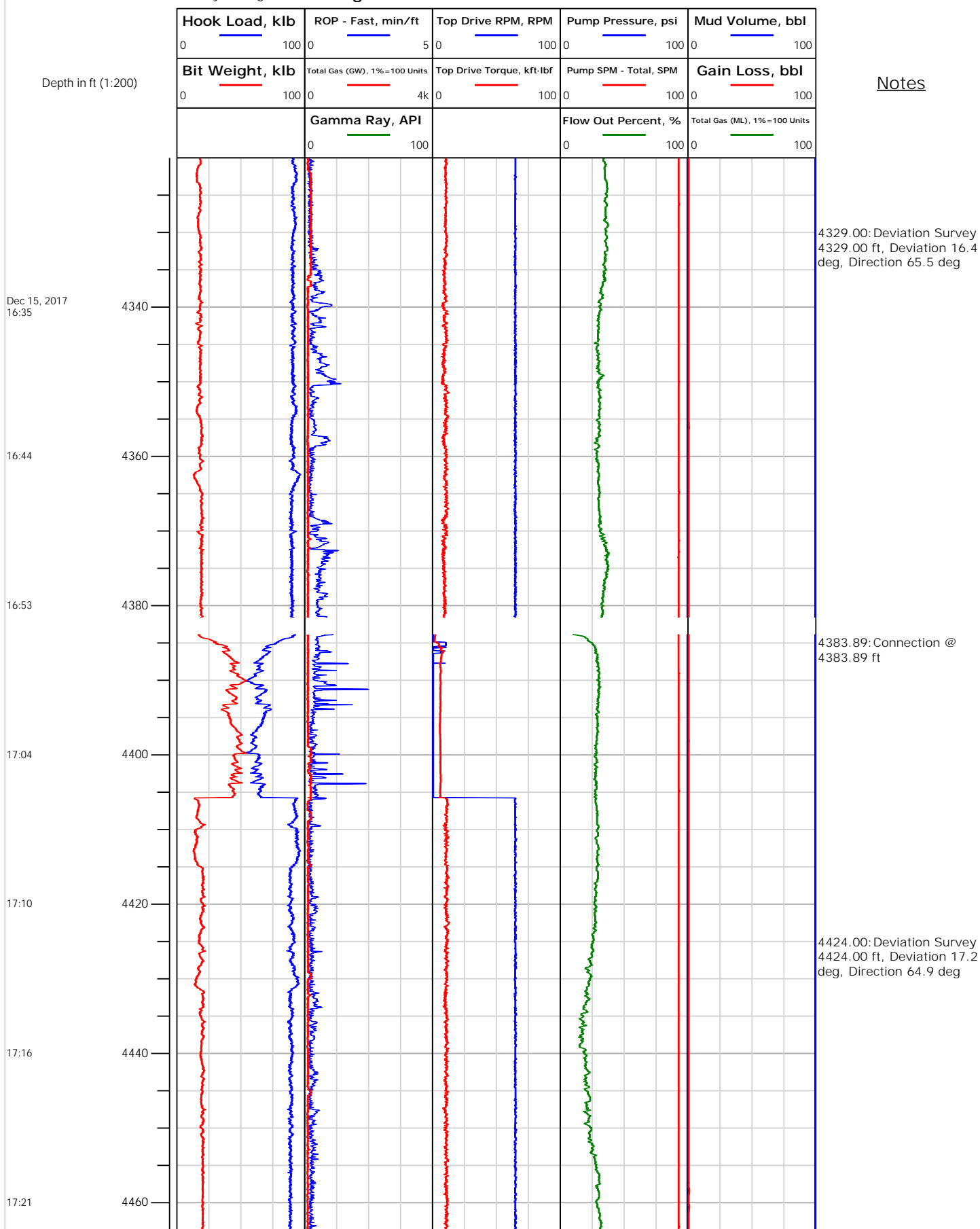
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





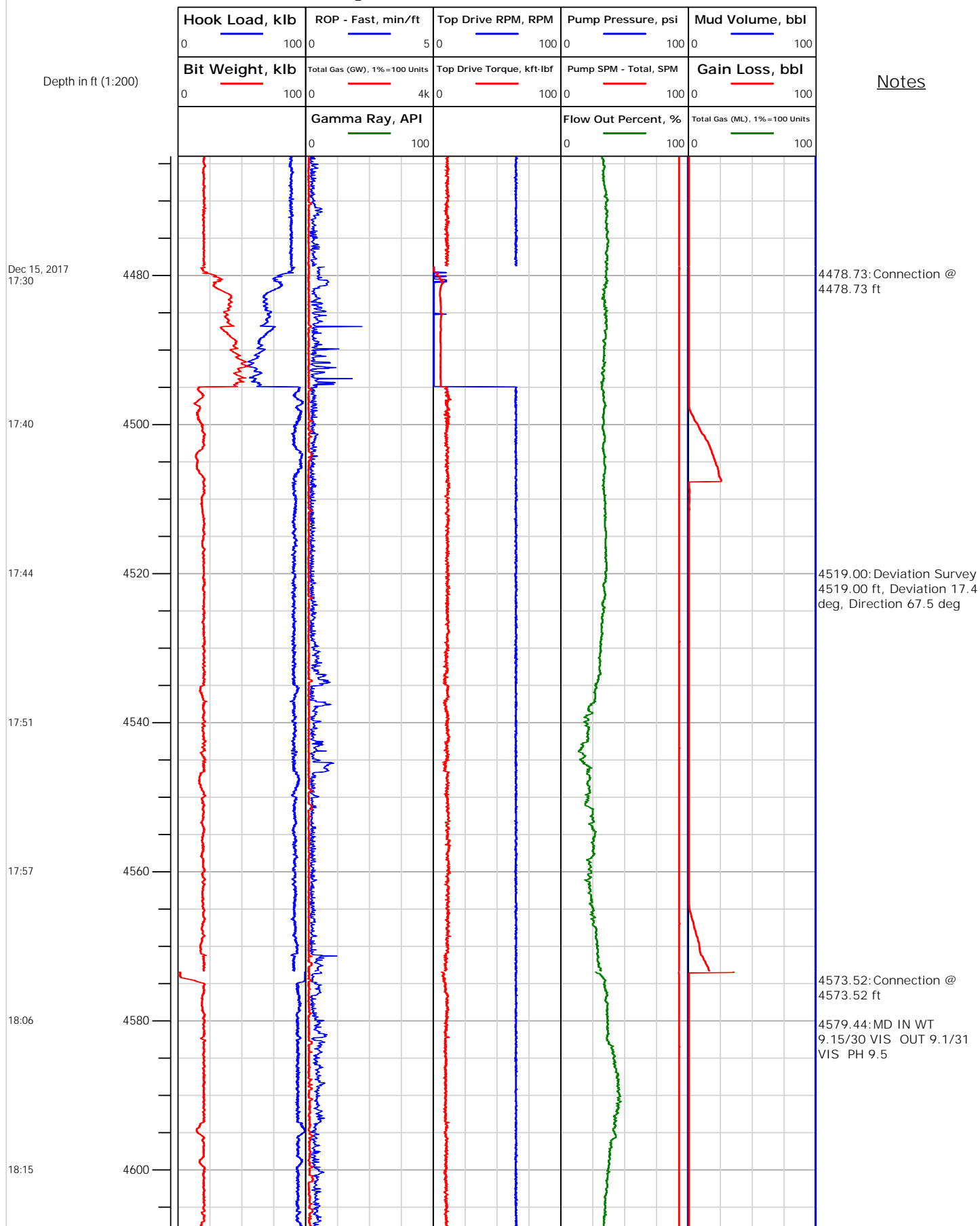
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





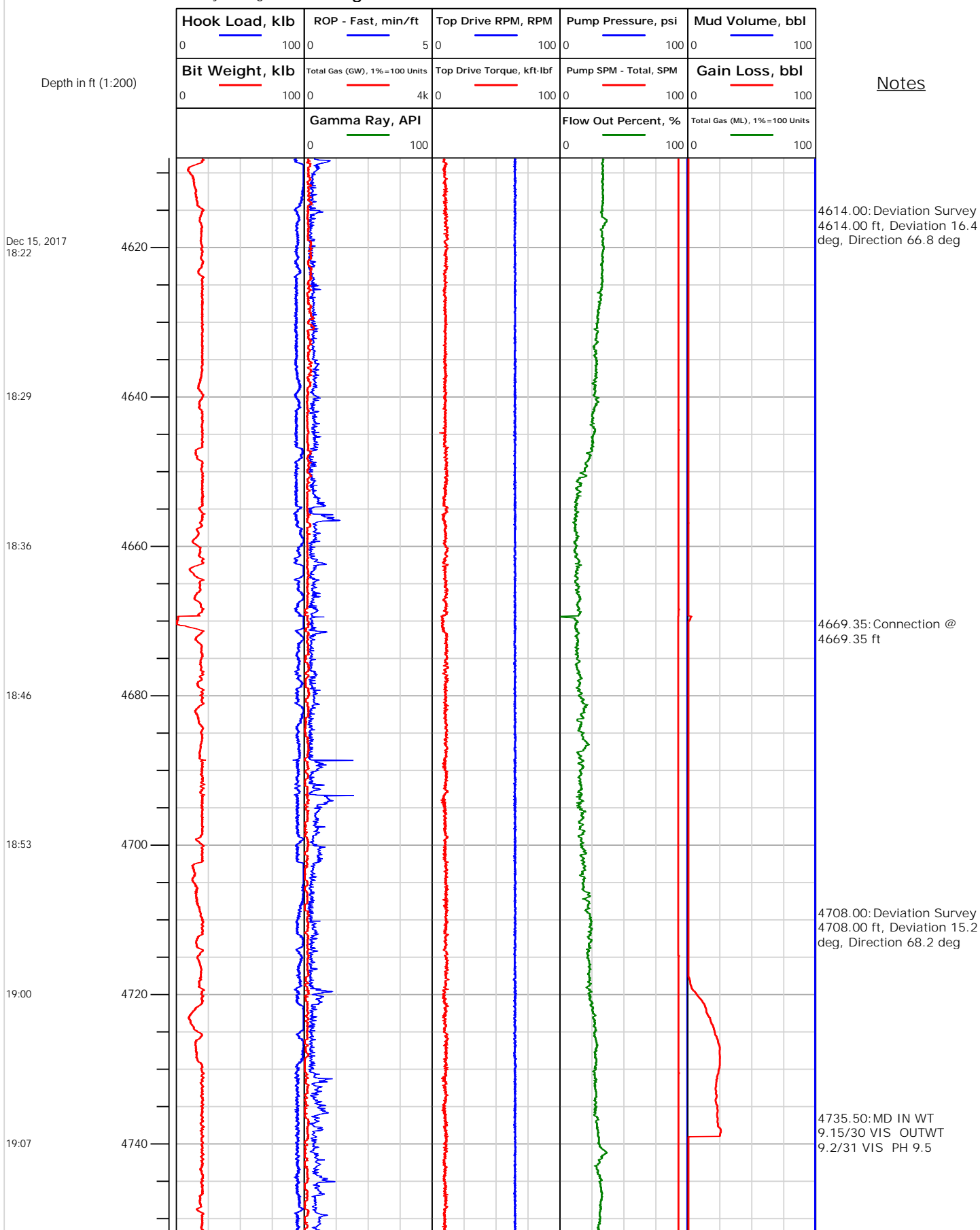
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





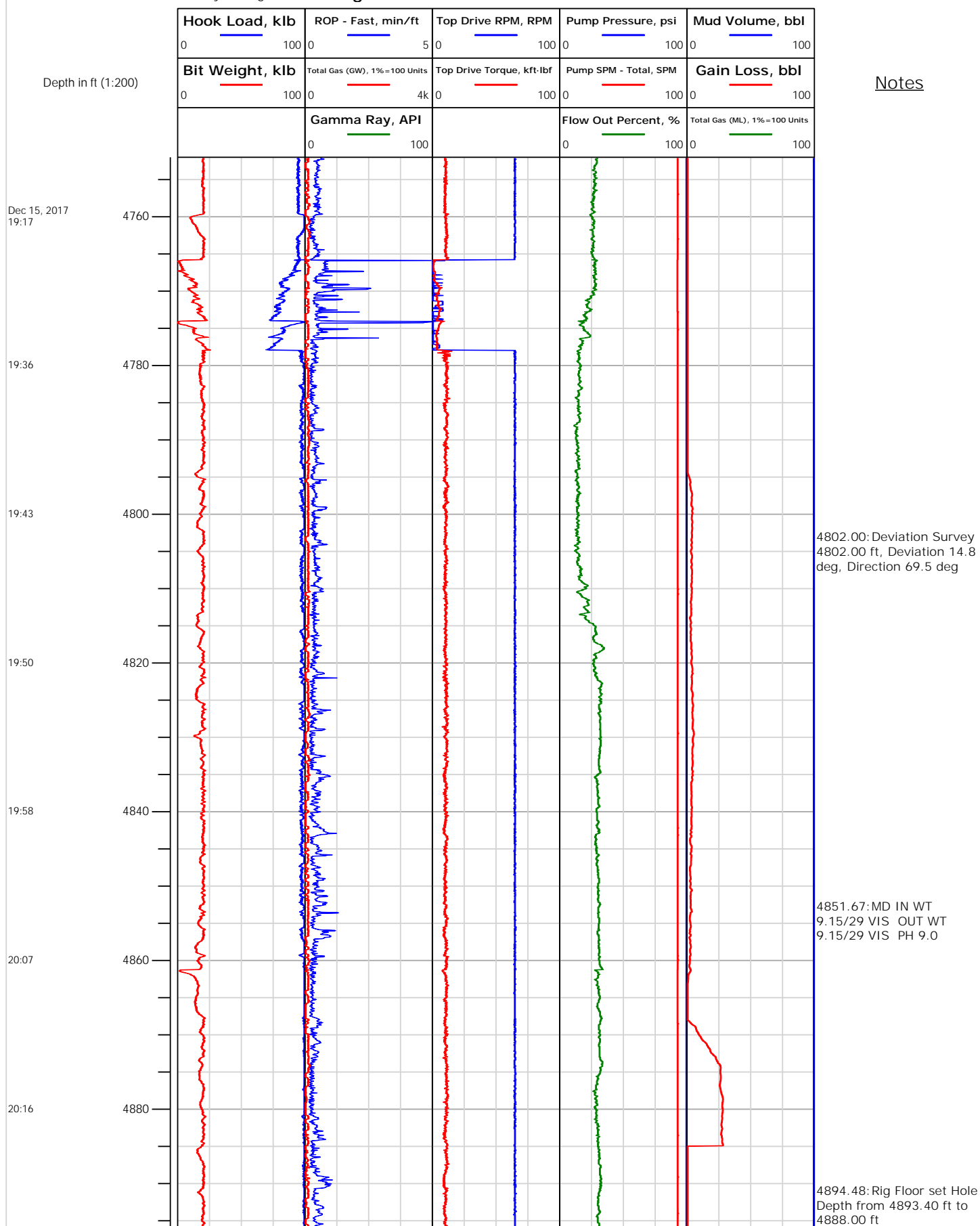
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes



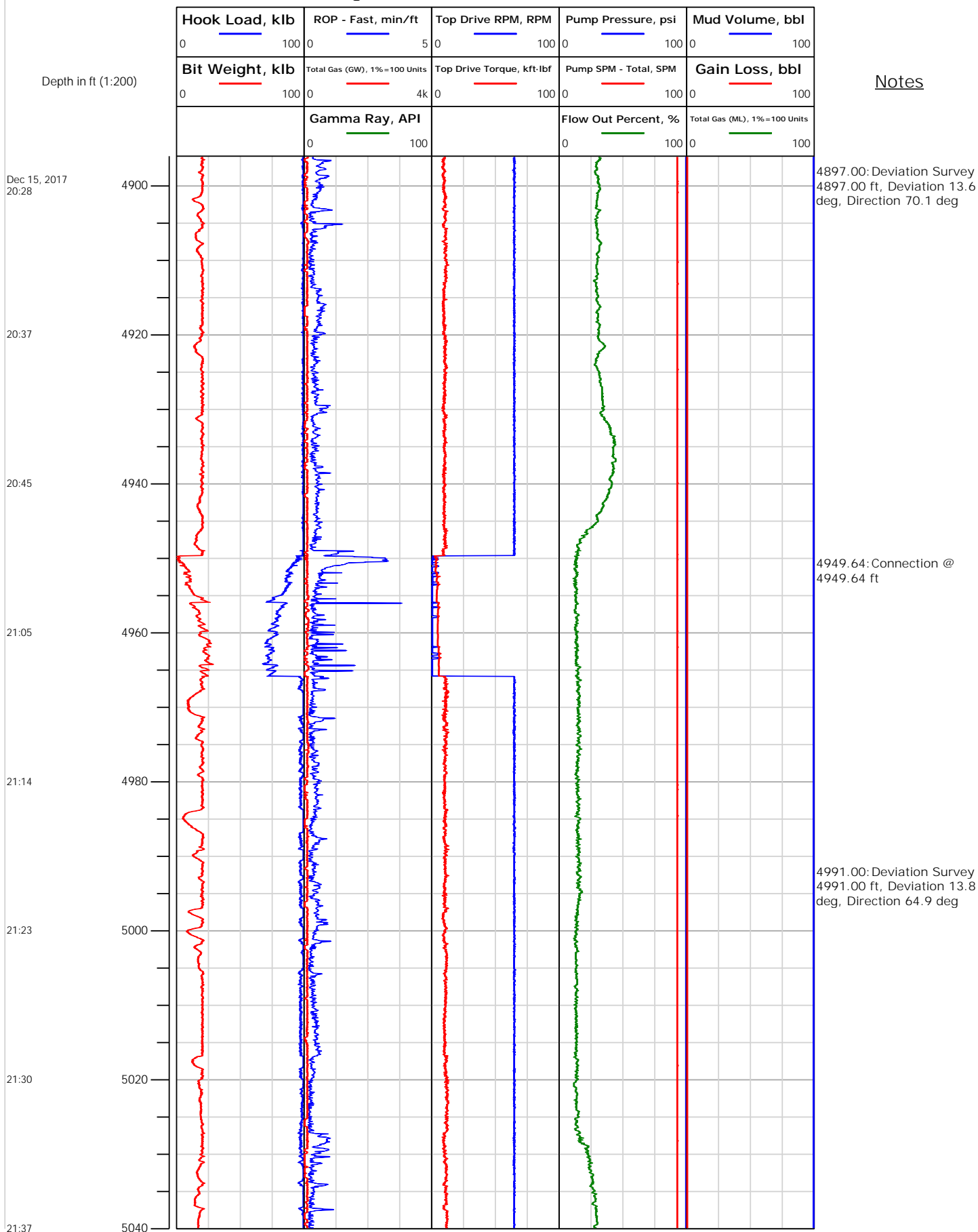


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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:





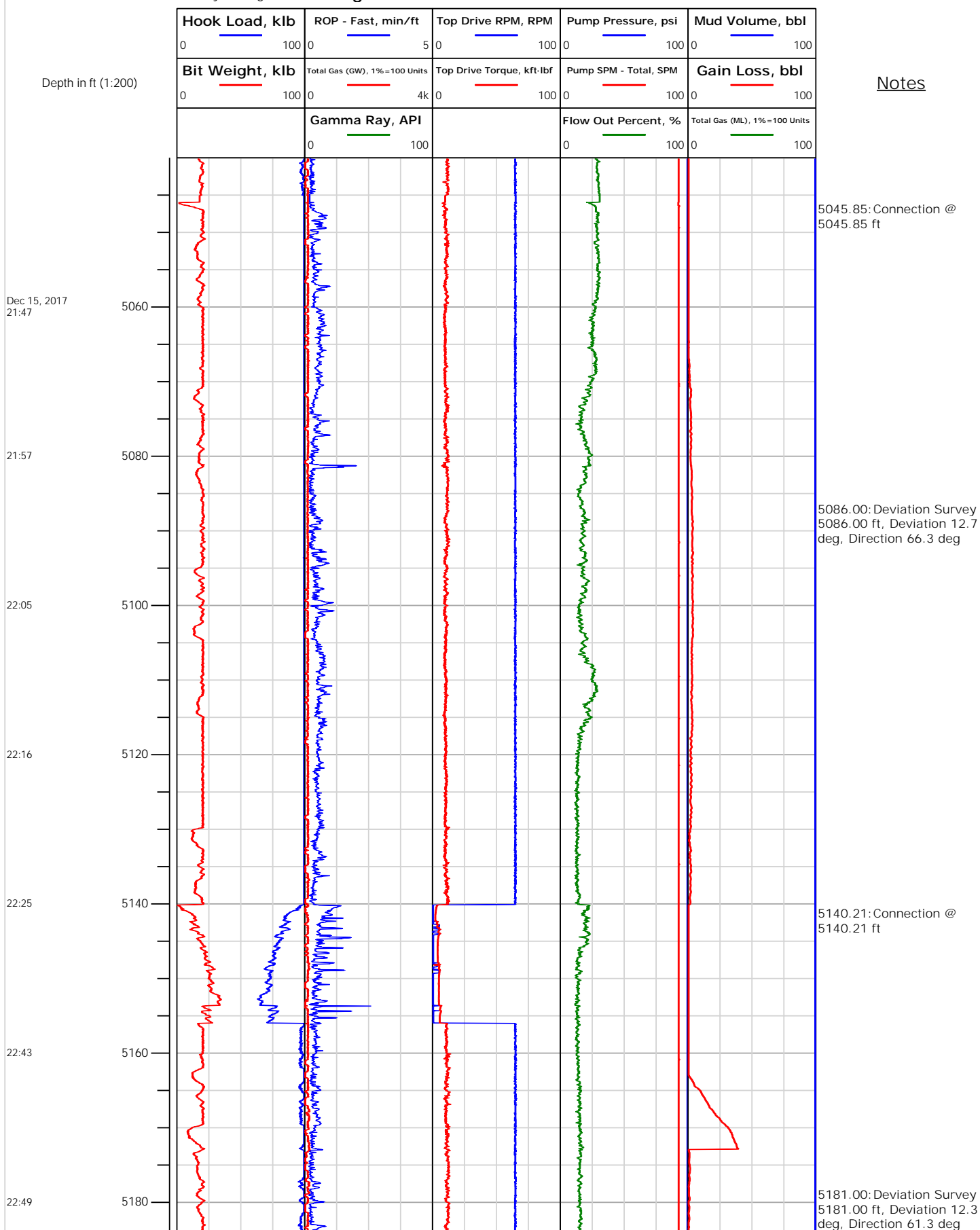
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





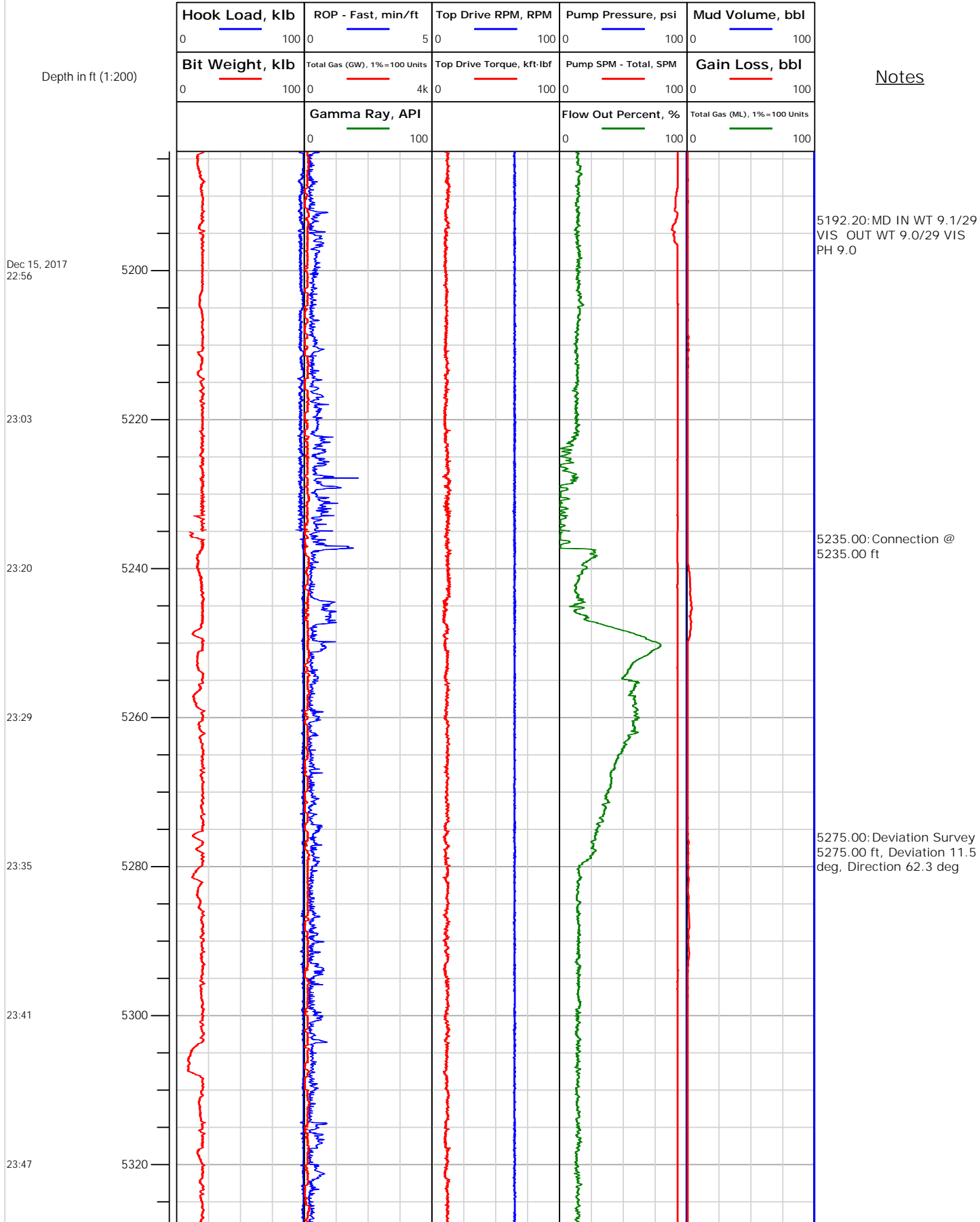
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





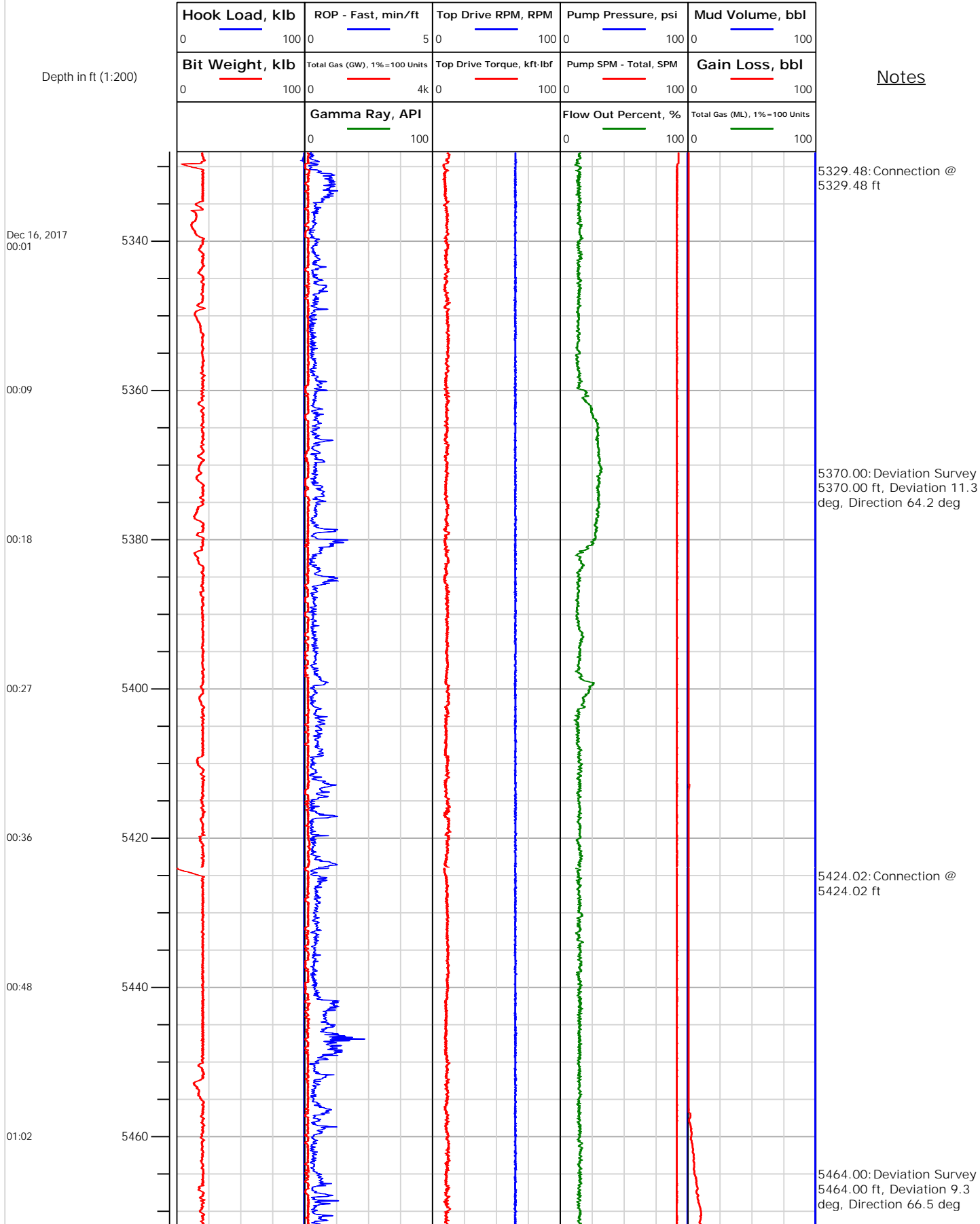
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





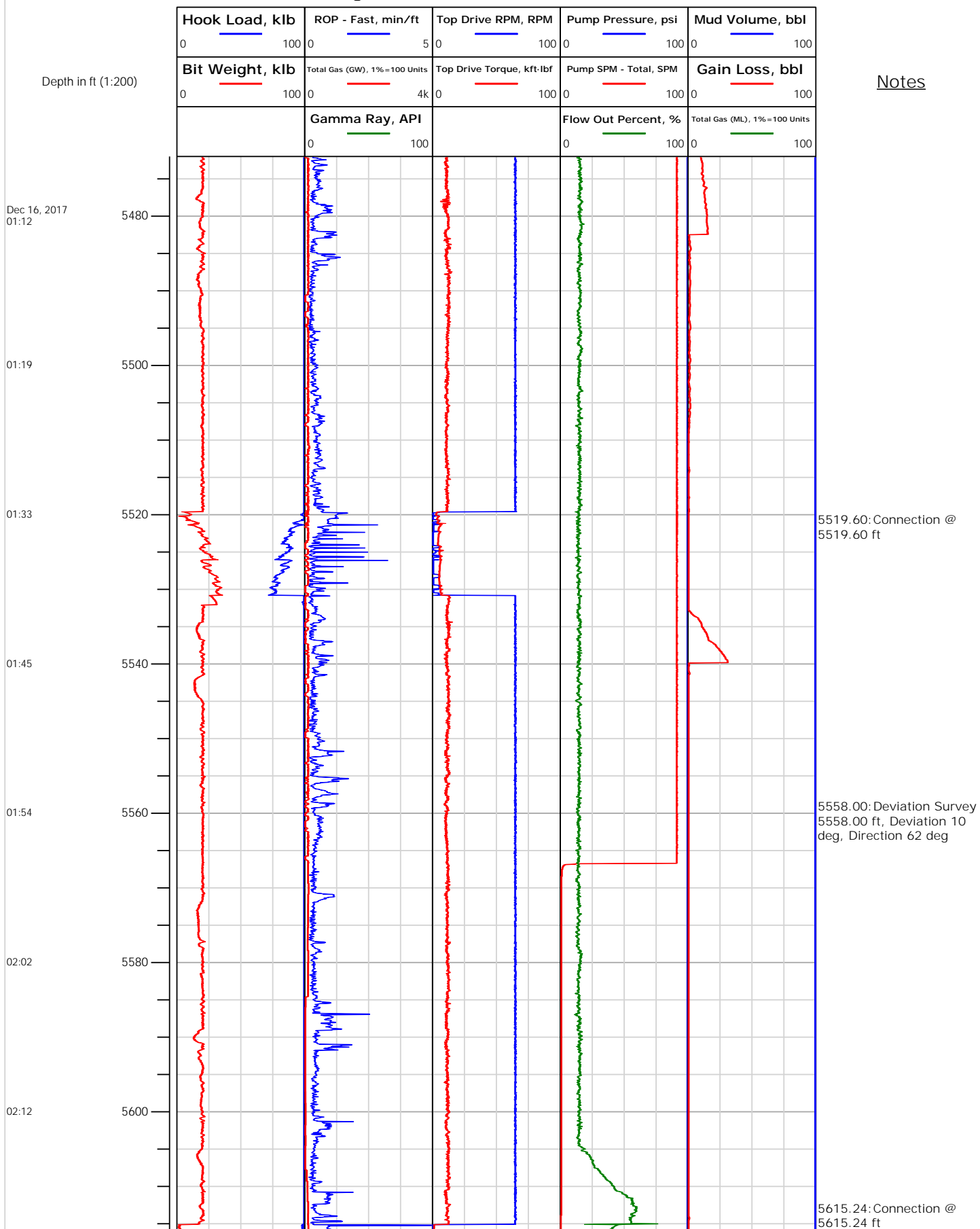
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





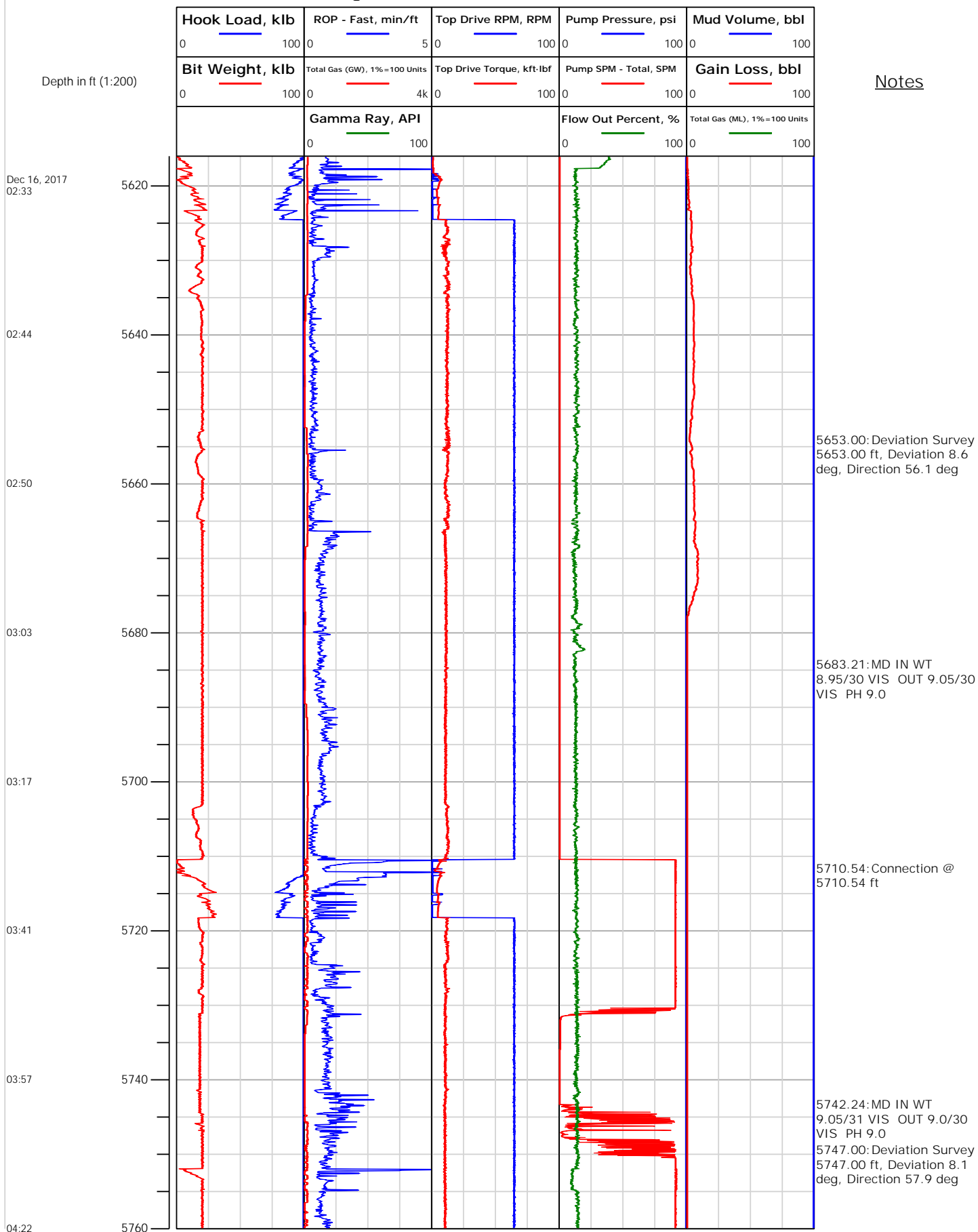
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





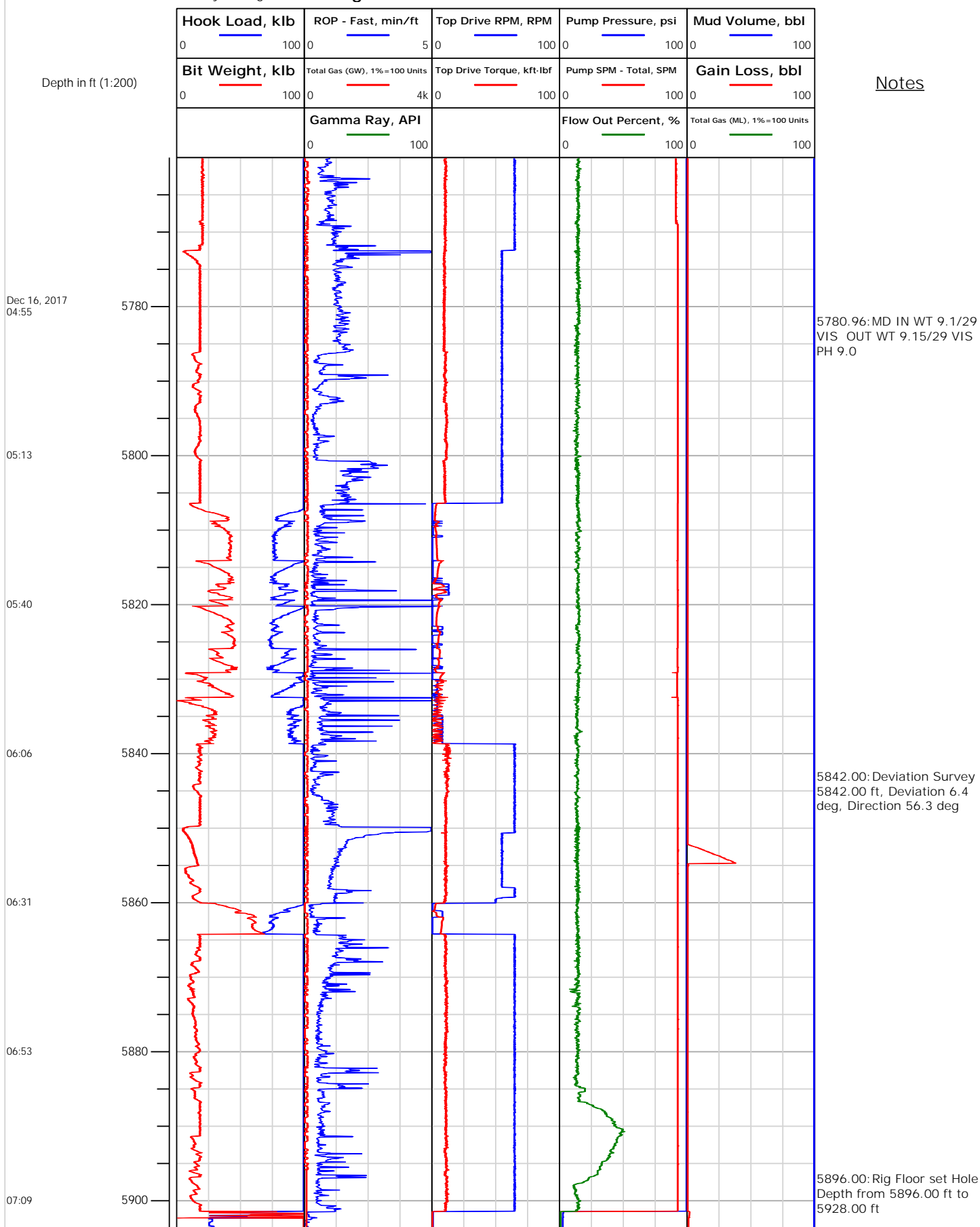
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





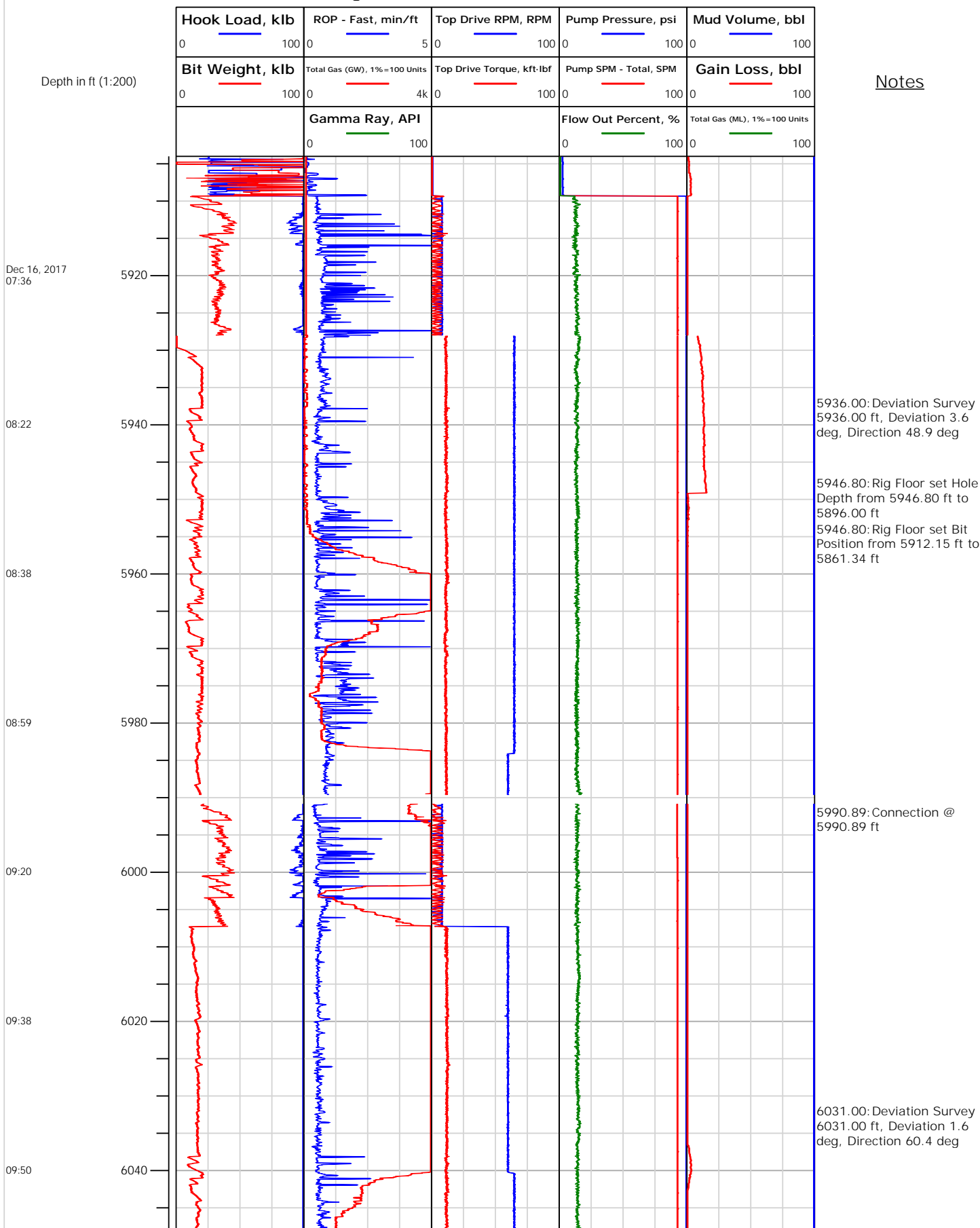
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





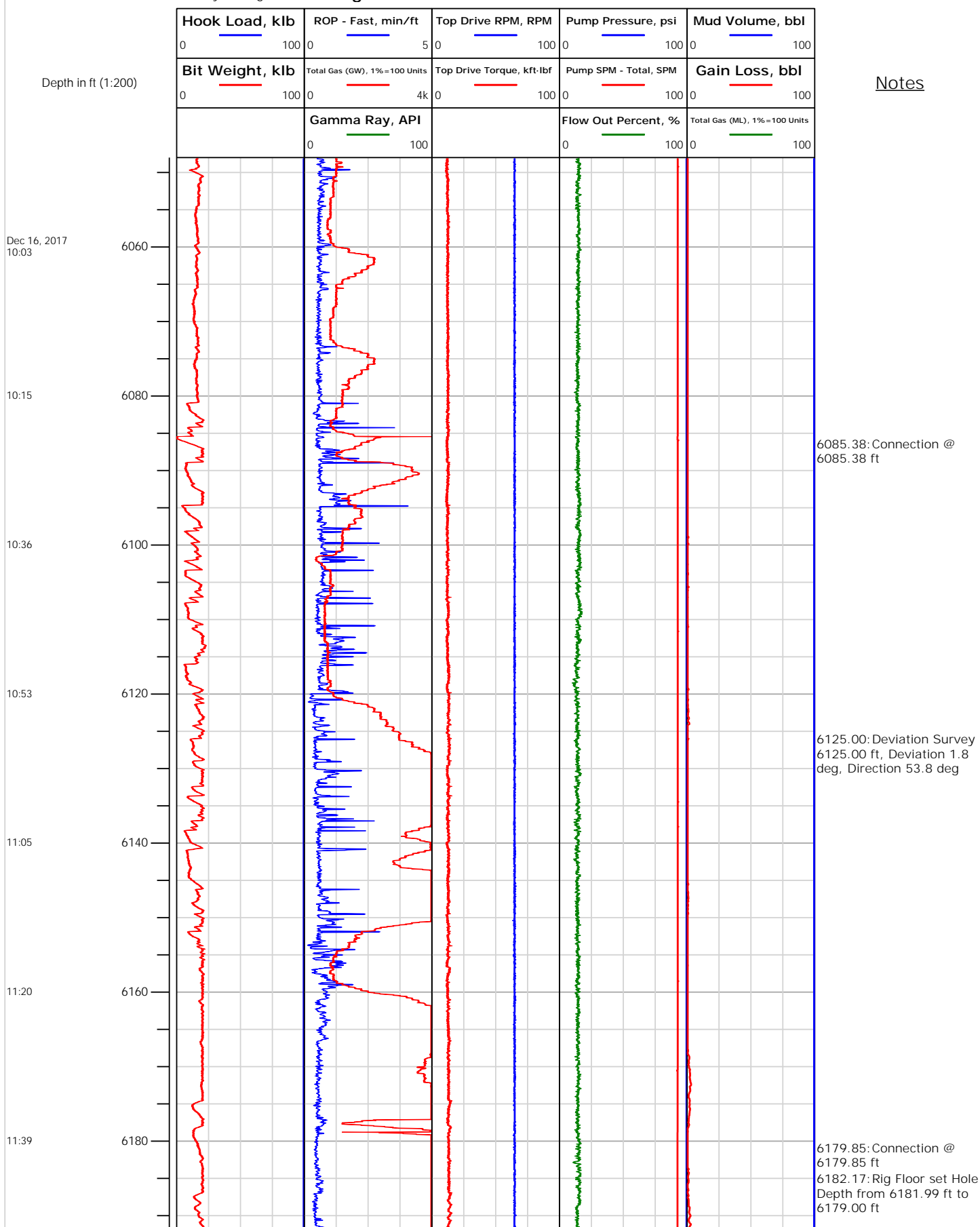
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





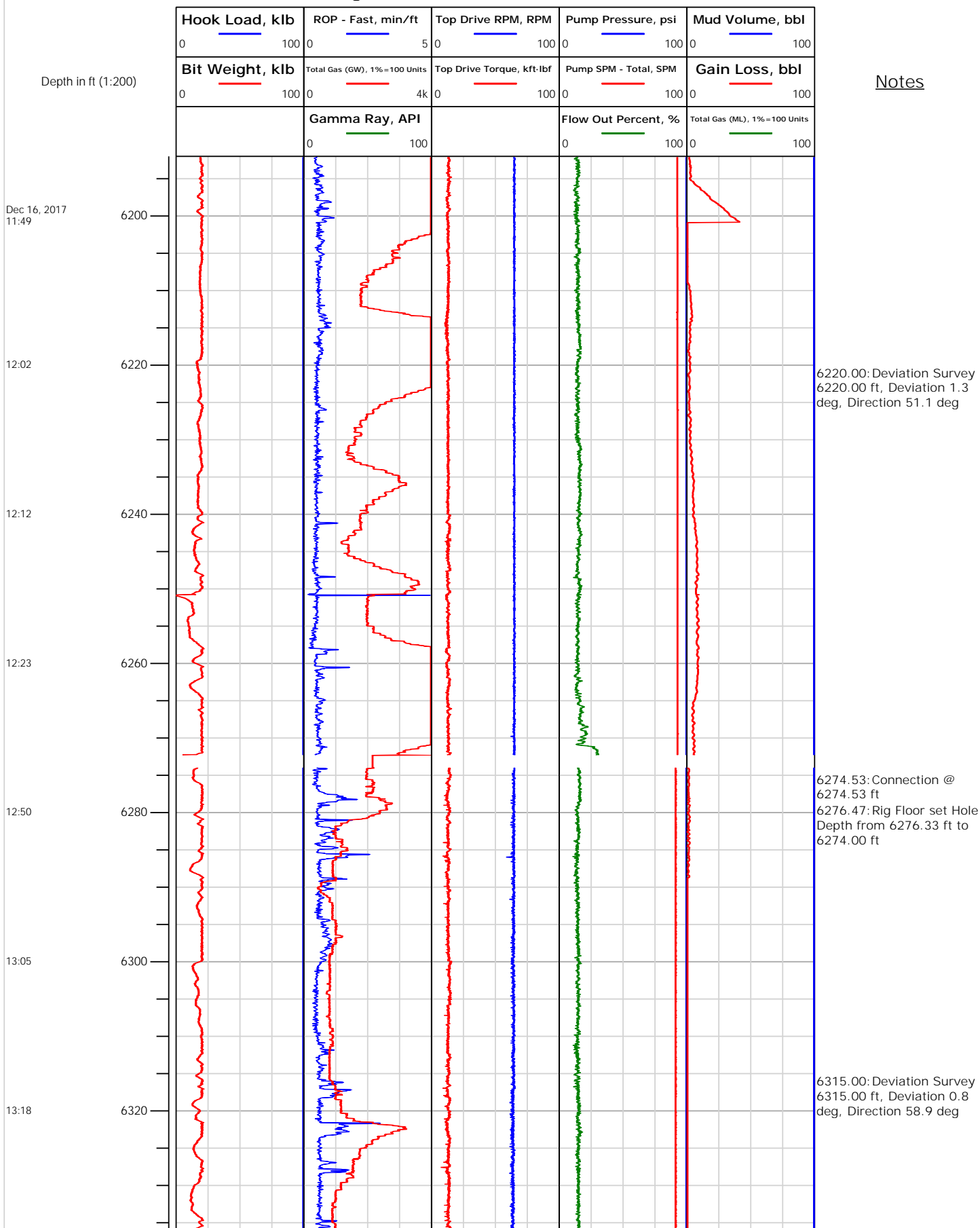
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





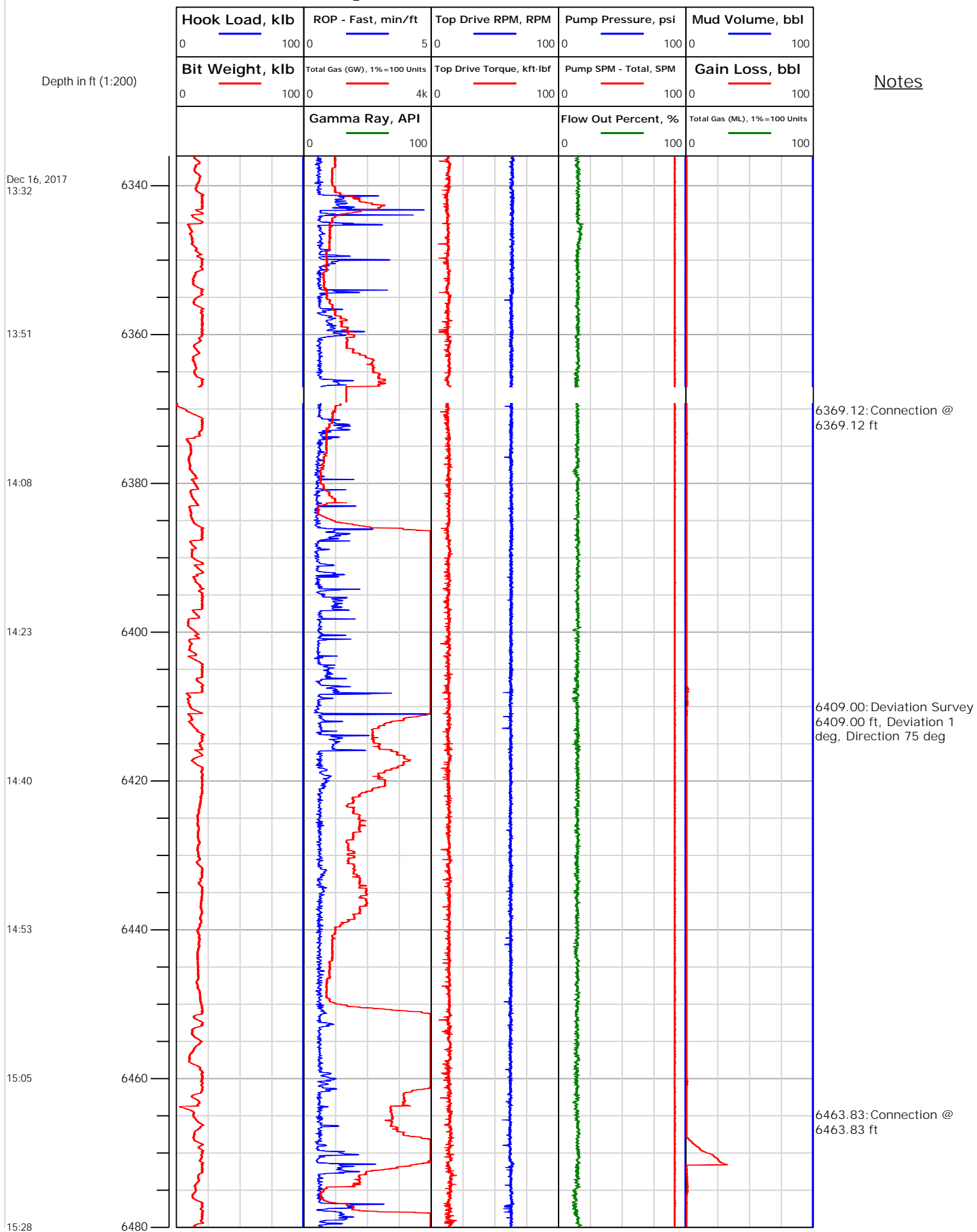
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





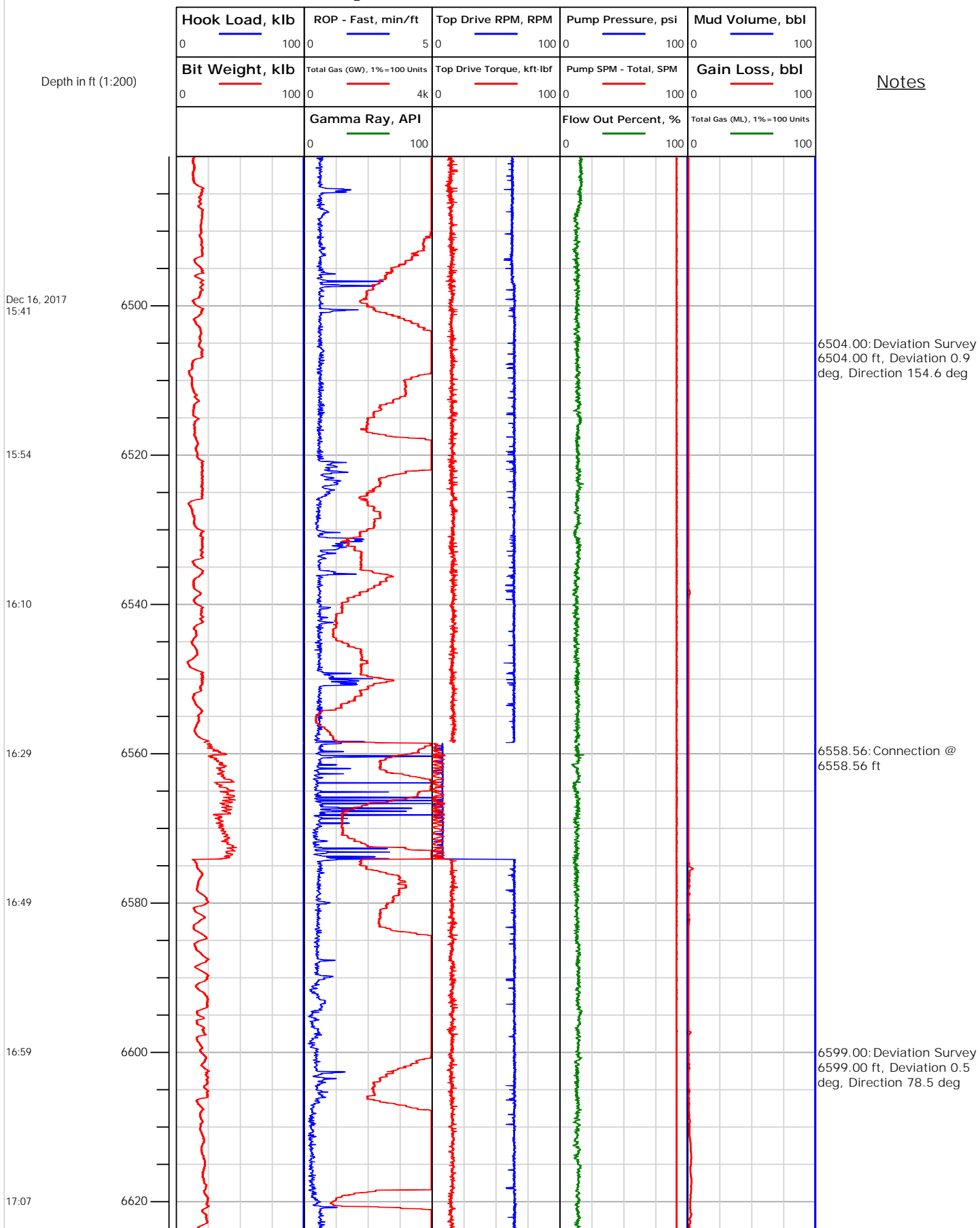
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





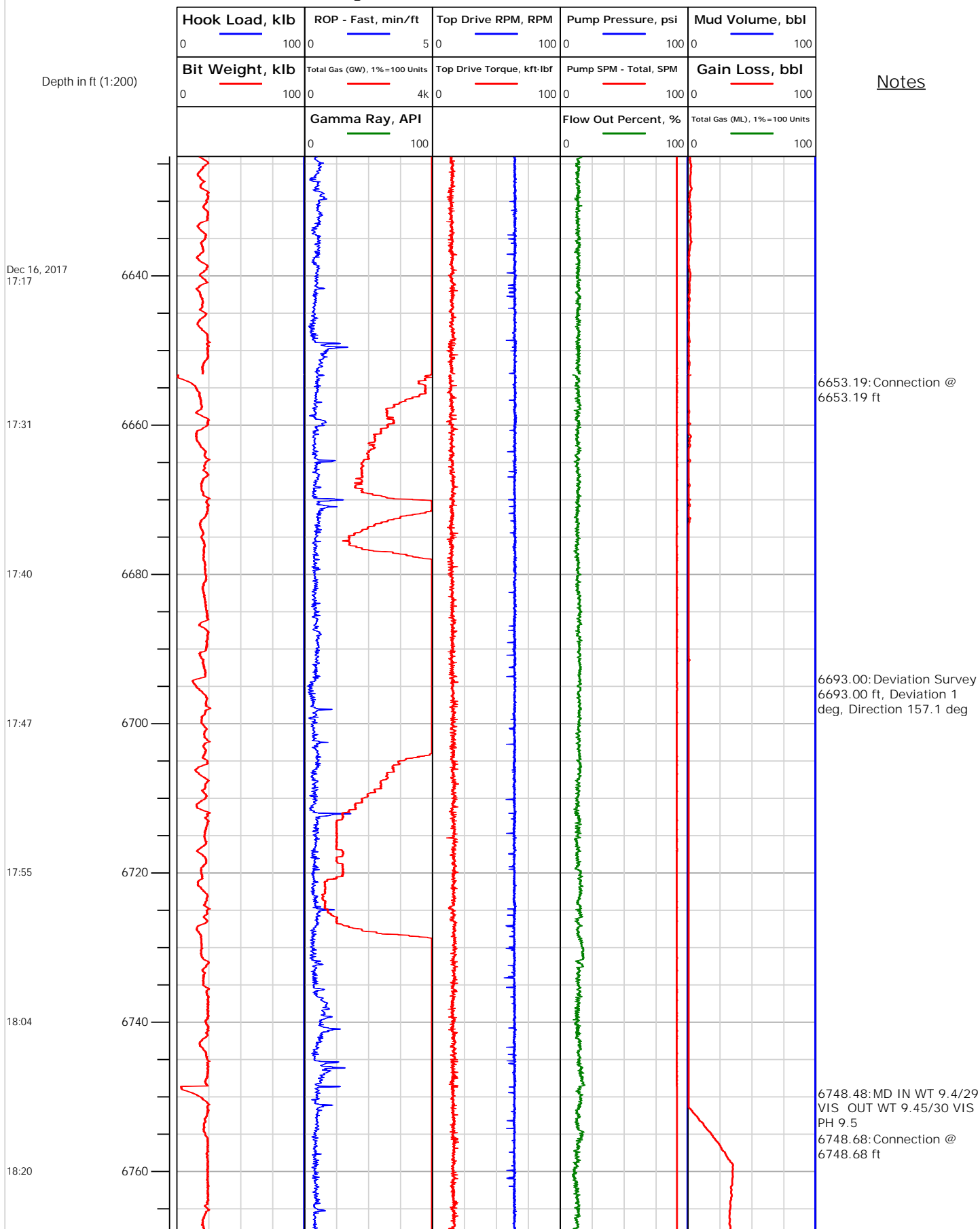
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





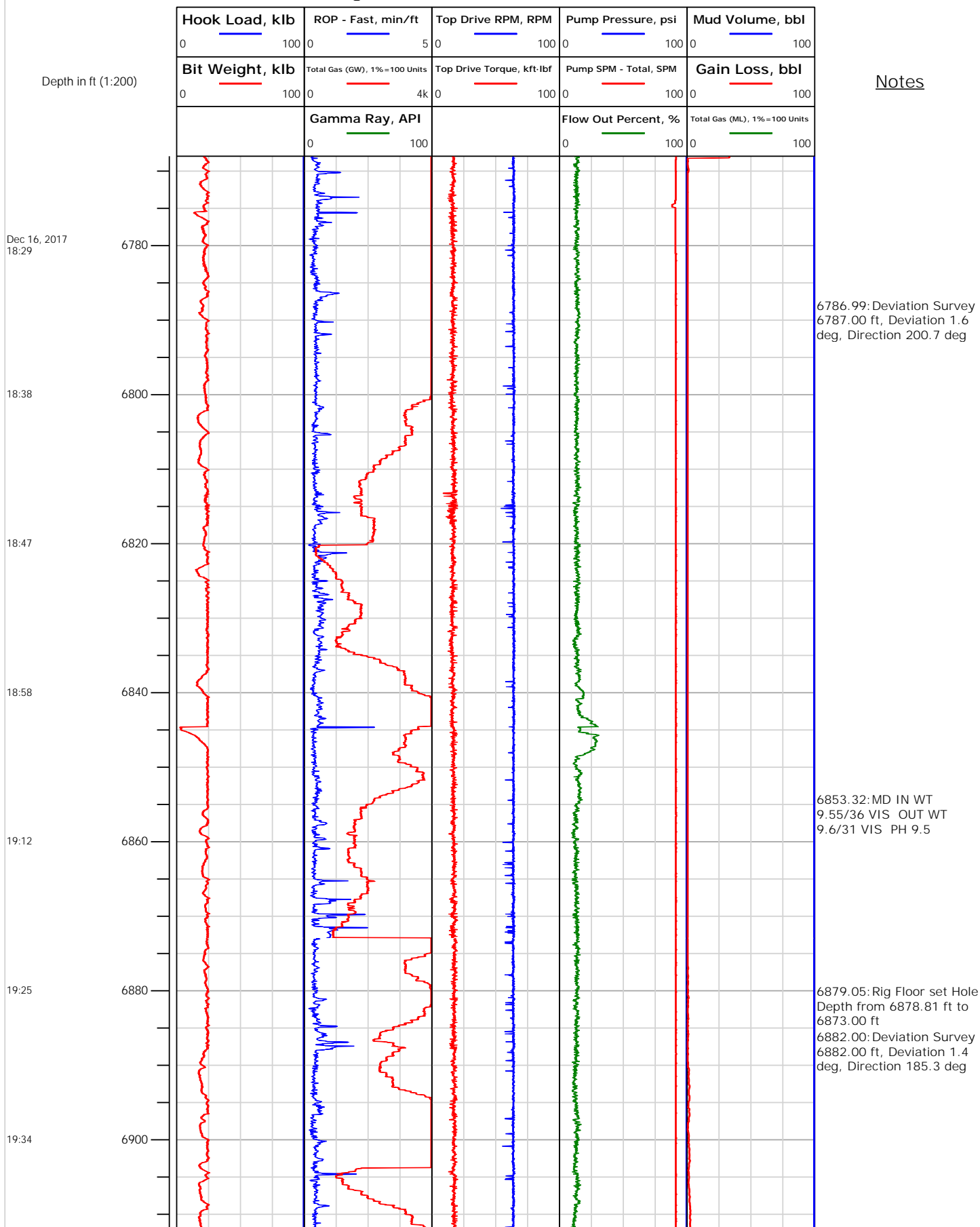
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





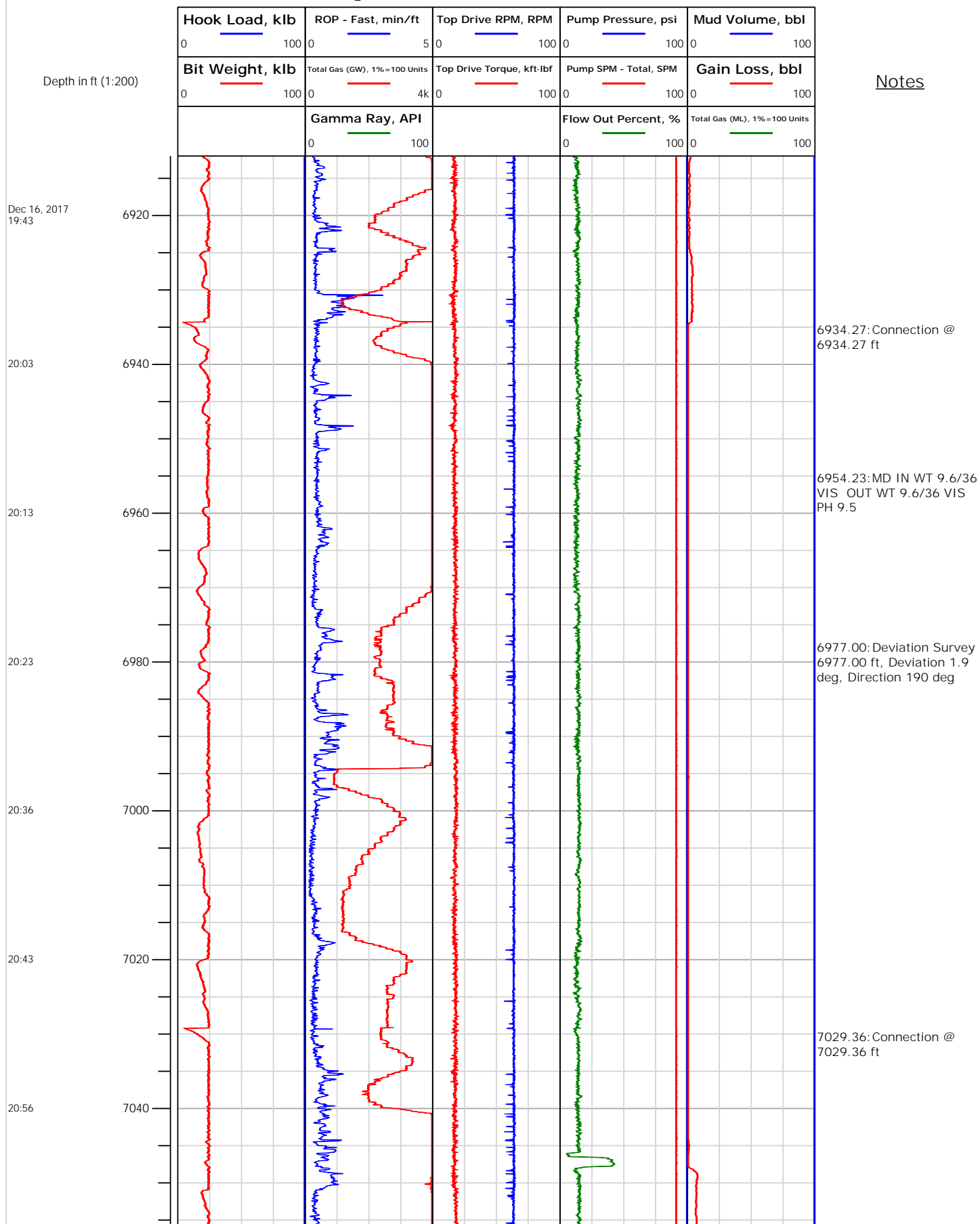
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





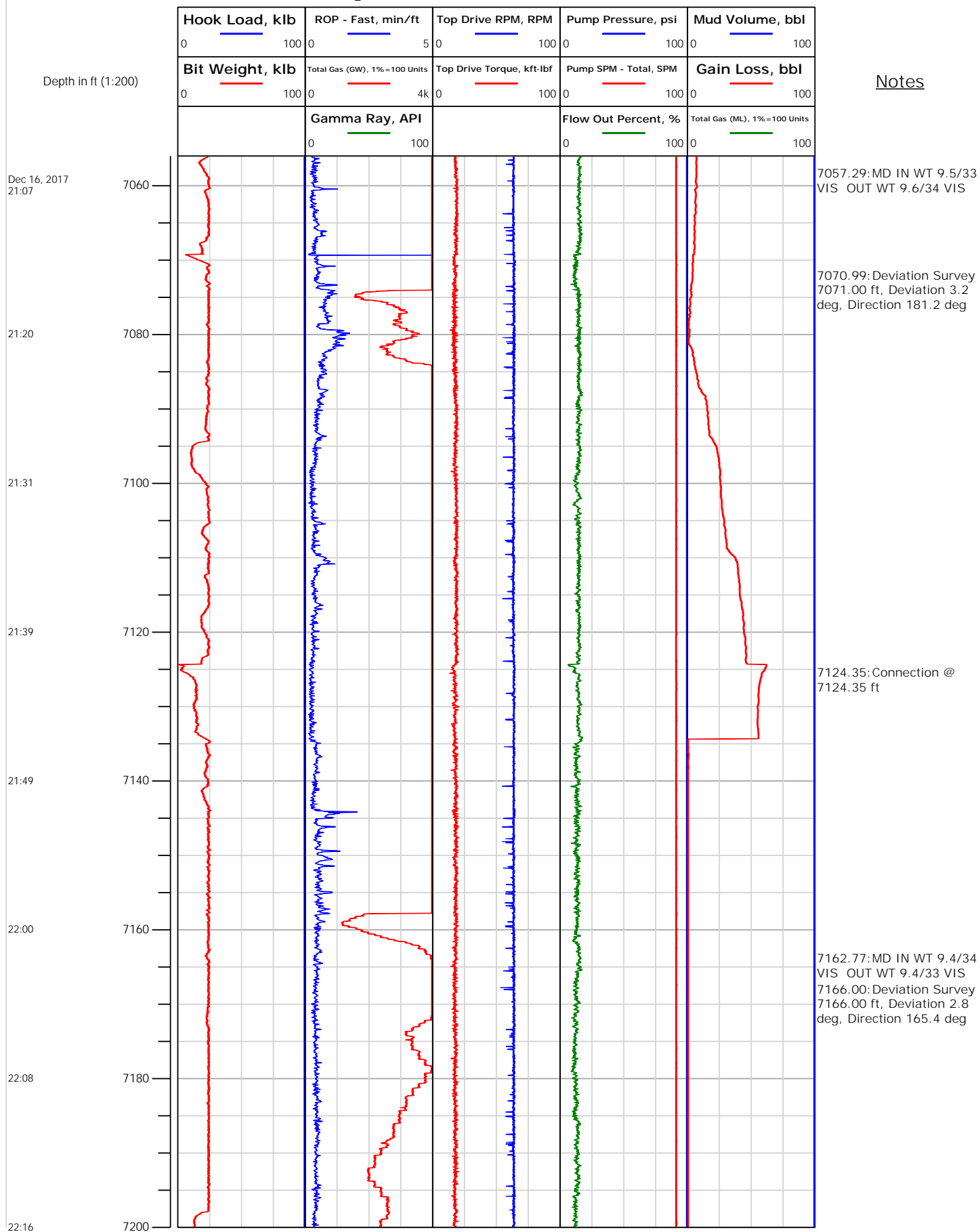
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





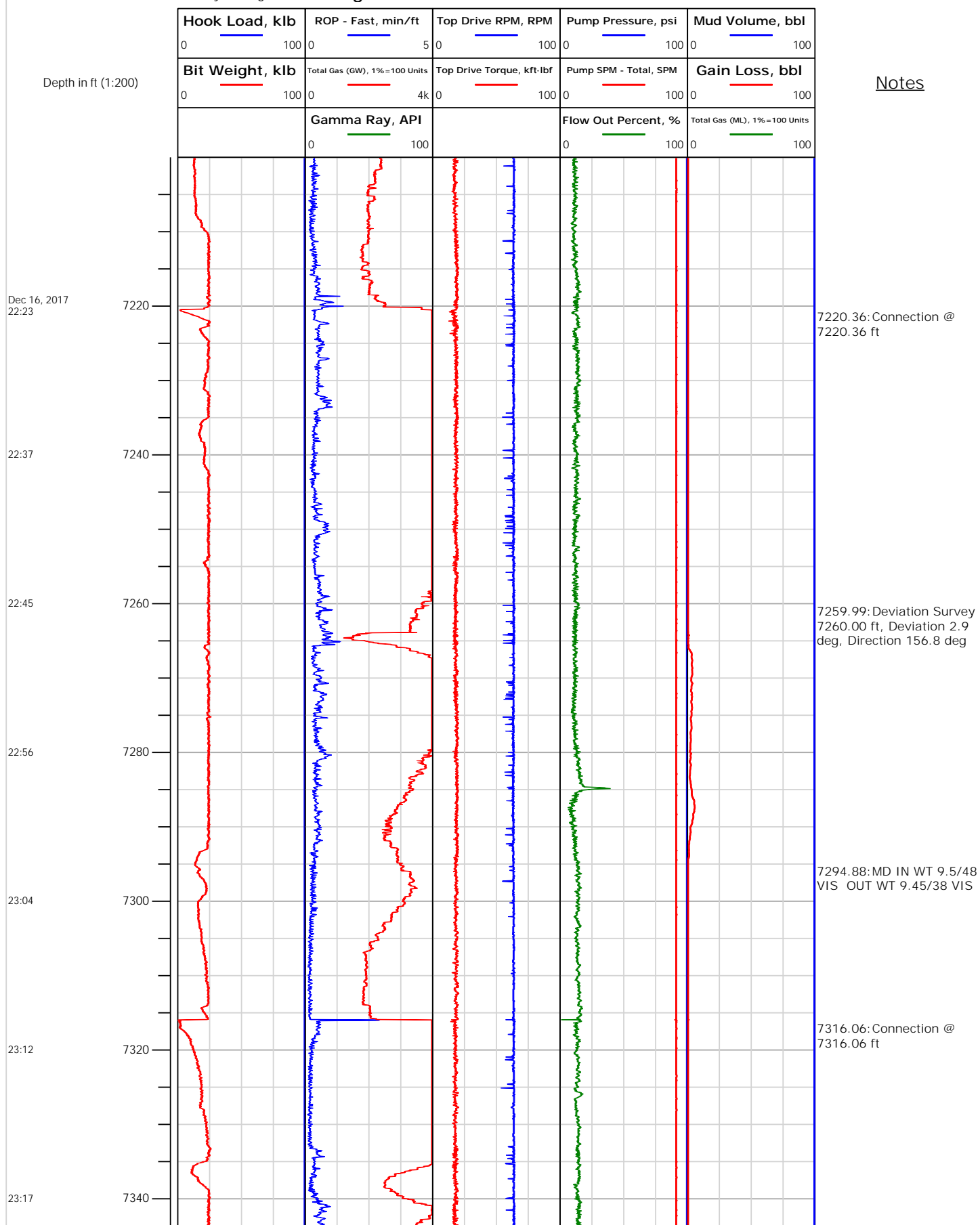
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes

Depth in ft (1:200)

Dec 16, 2017
23:28

23:39

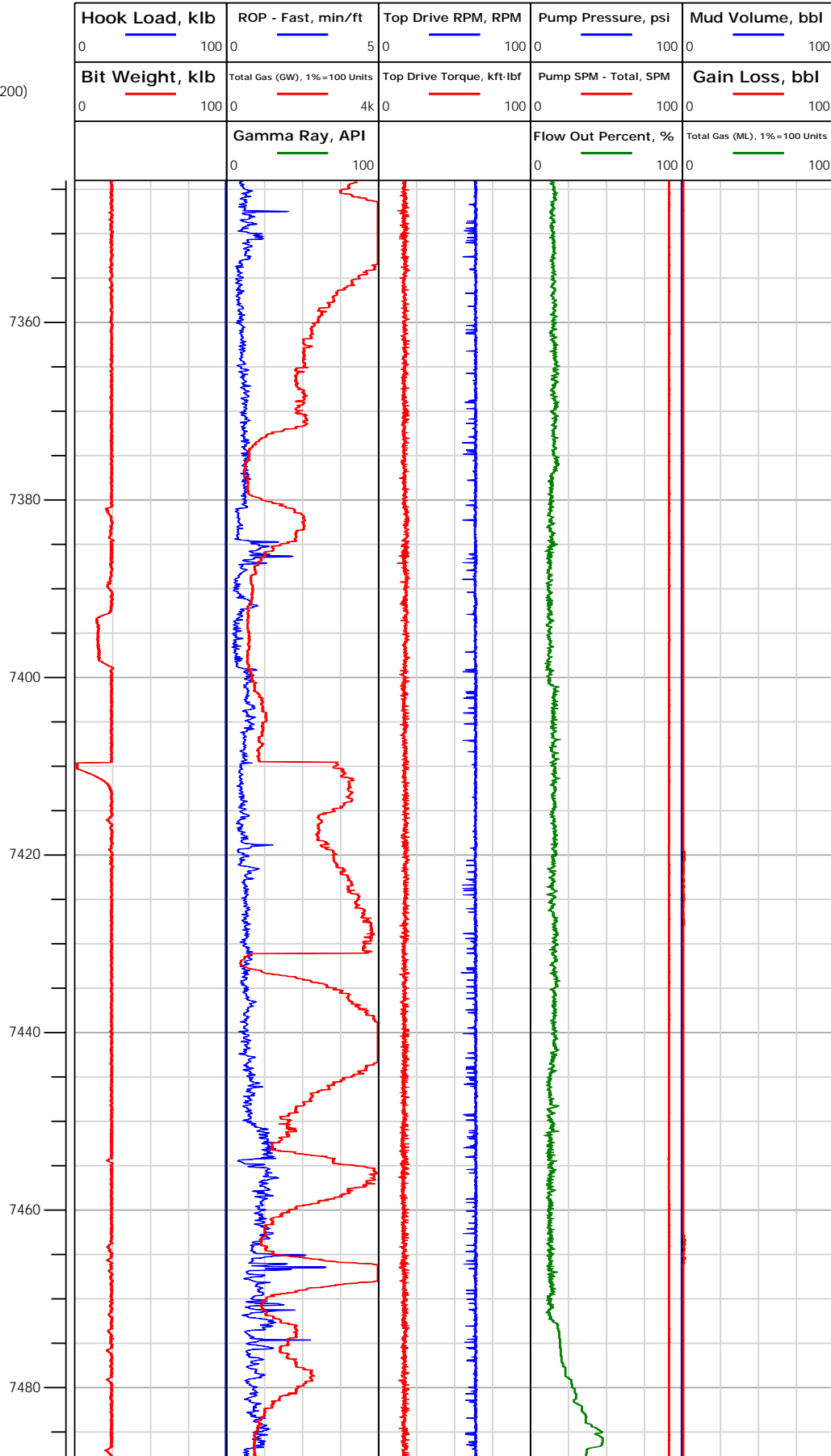
23:49

Dec 17, 2017
00:07

00:19

00:38

00:59



7355.00: Deviation Survey
7355.00 ft, Deviation 2.2
deg, Direction 151.1 deg

7409.64: Connection @
7409.65 ft

7450.00: Deviation Survey
7450.00 ft, Deviation 2
deg, Direction 157.6 deg

7461.05: MD IN WT 9.5/54
VIS OUT WT 9.4/49 VIS



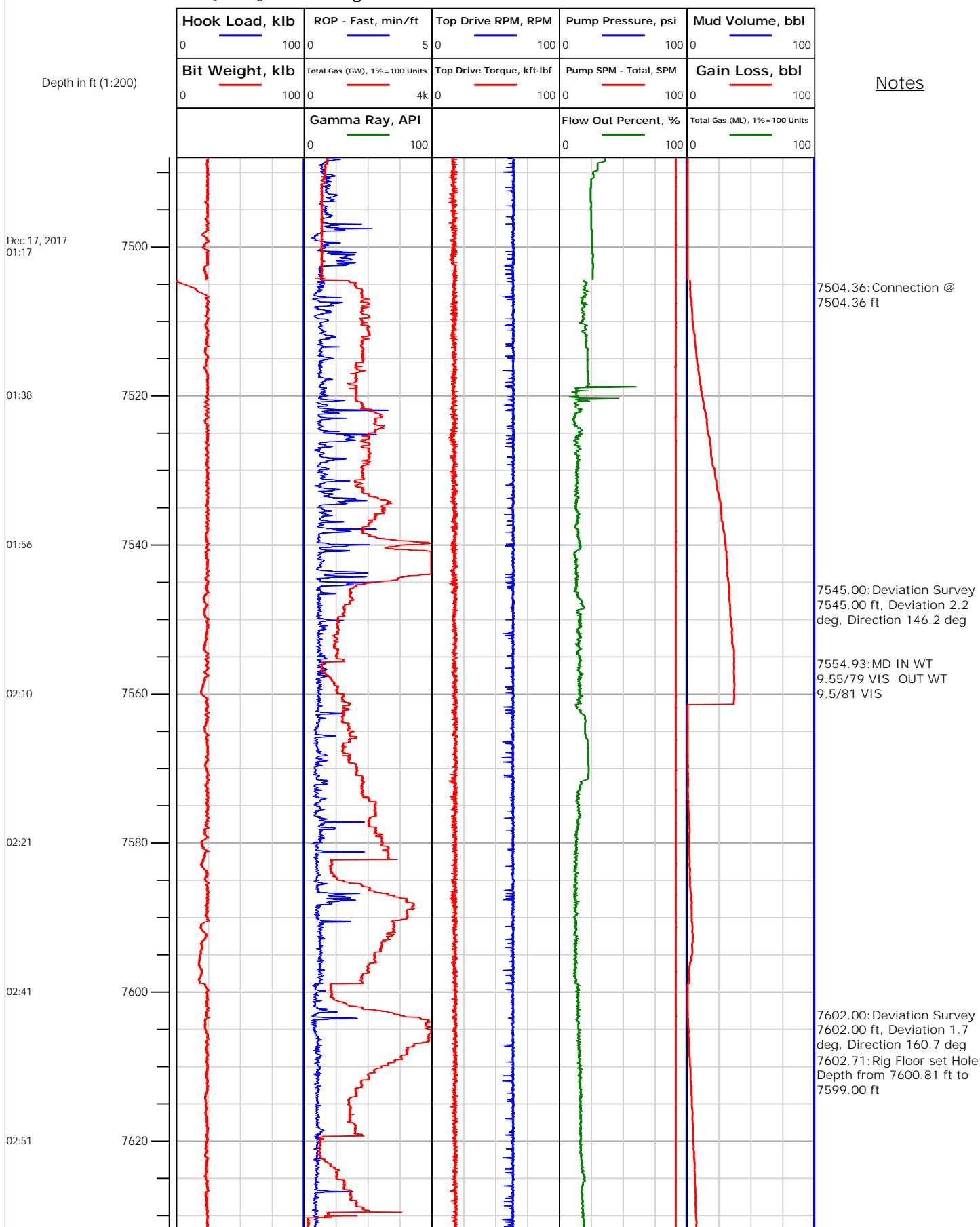
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes





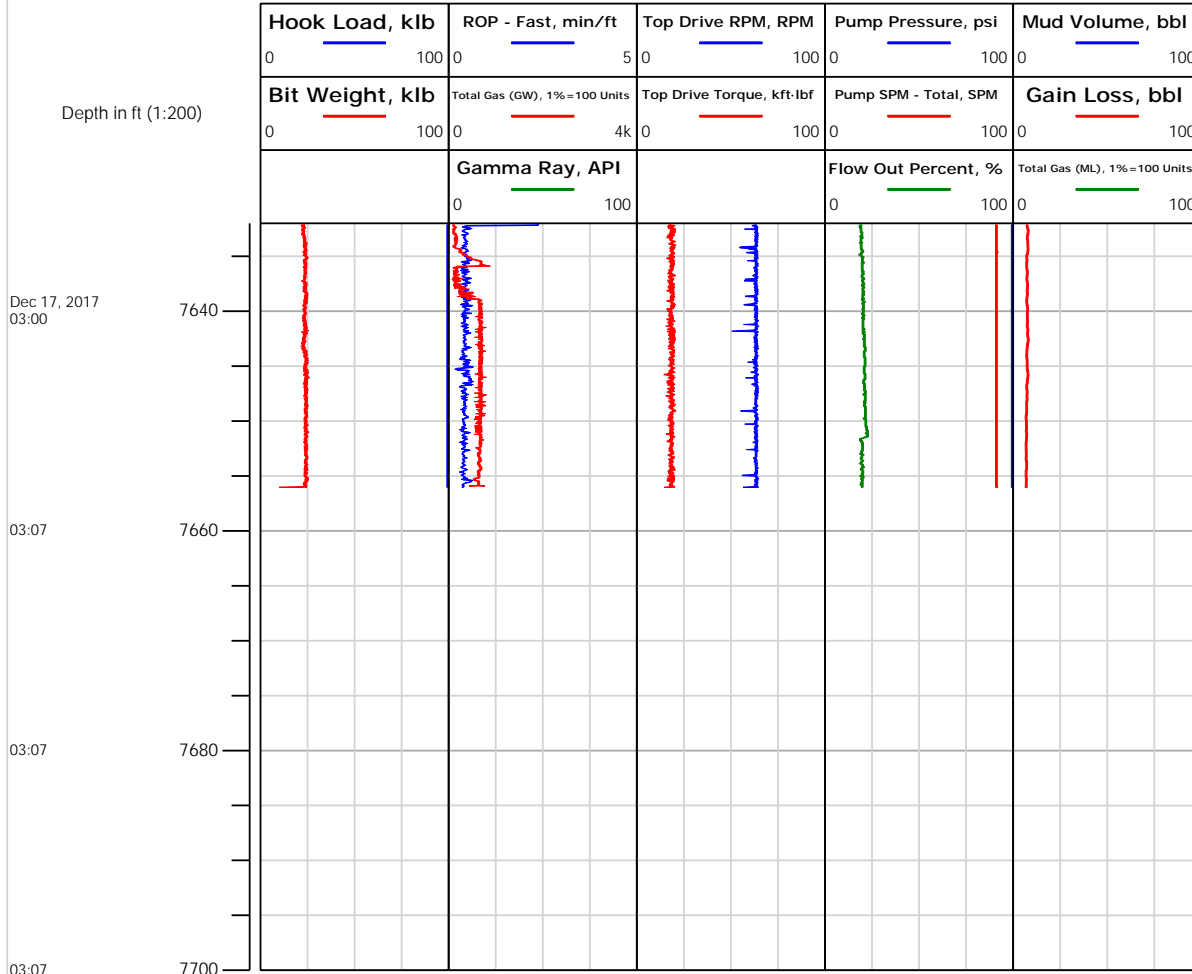
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-06E
Rig: 290

Location:

Notes



7656.03: Rig Floor set Bit Position from 614.17 ft to 1554.00 ft
 7656.03: MD IN WT 9.6/73 VIS OUT WT 9.65/73 VIS
 7656.03: MD IN WT 9.65/73 VIS OUT WT 9.6/72 VIS