

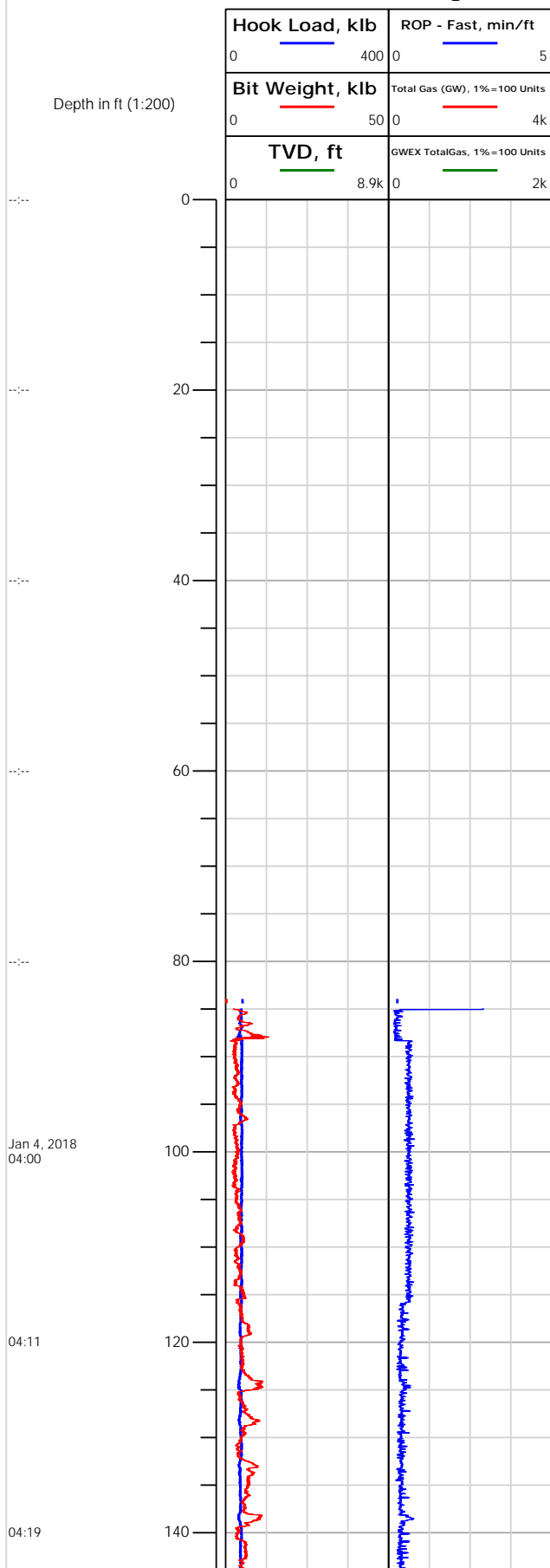


Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4





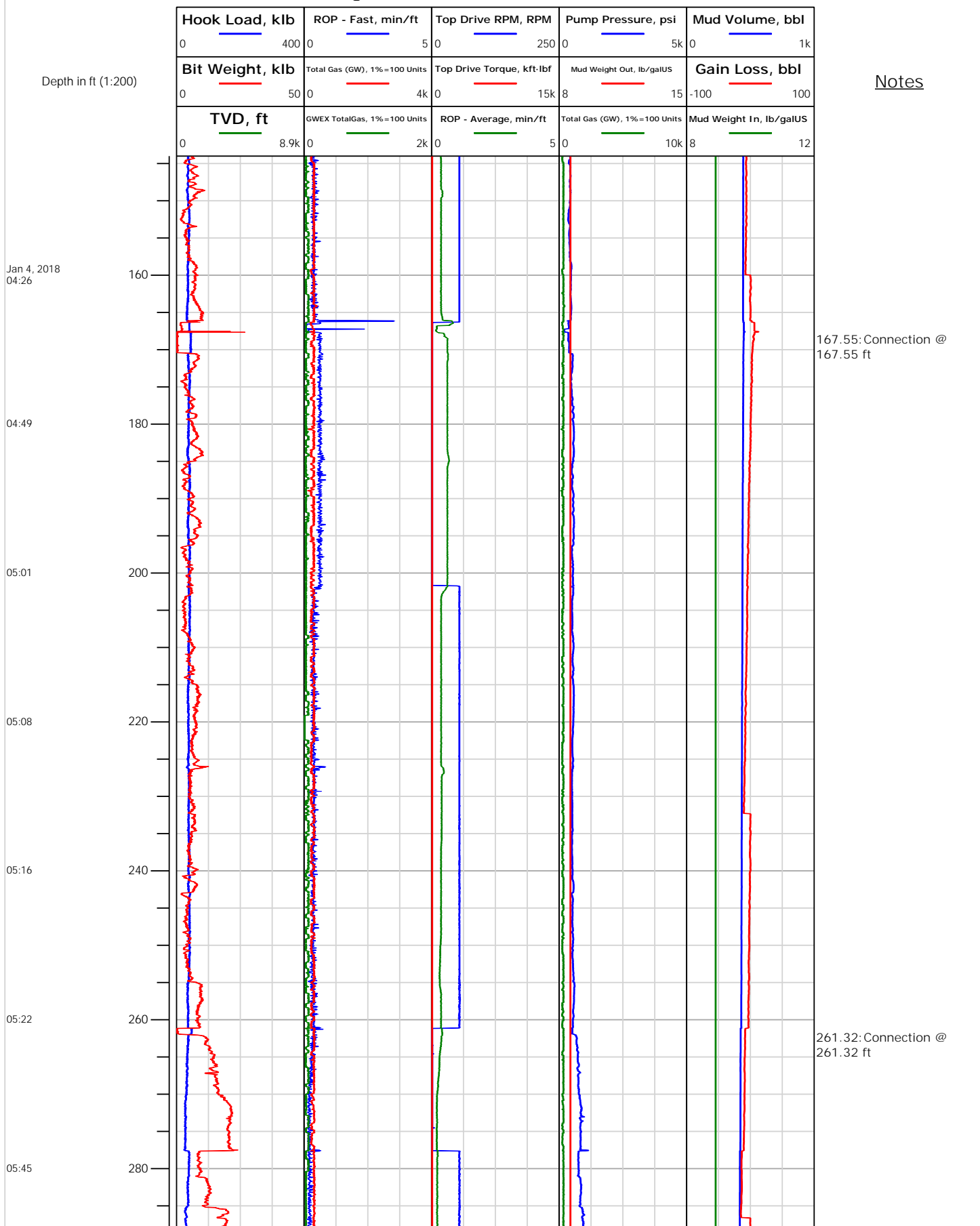
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





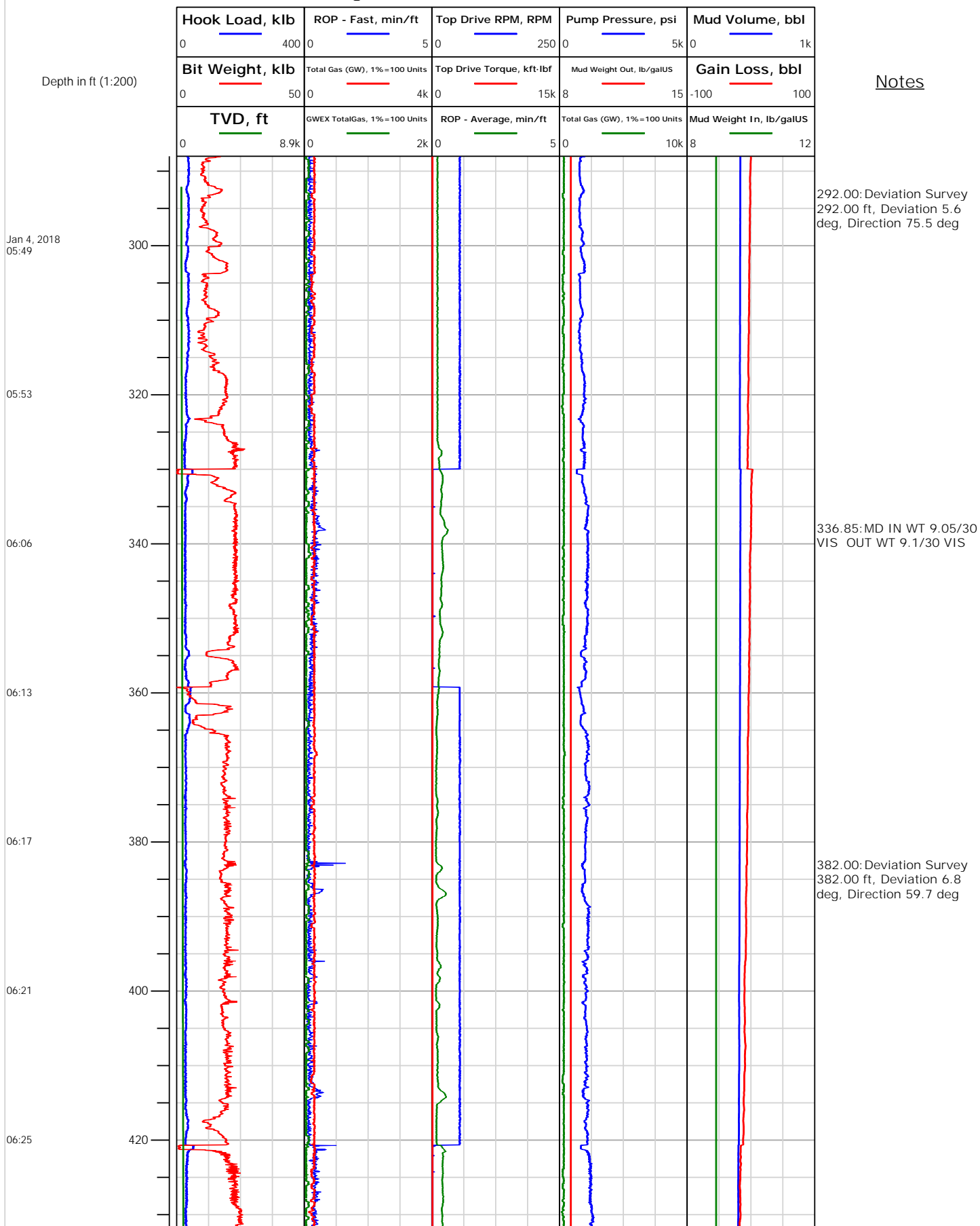
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





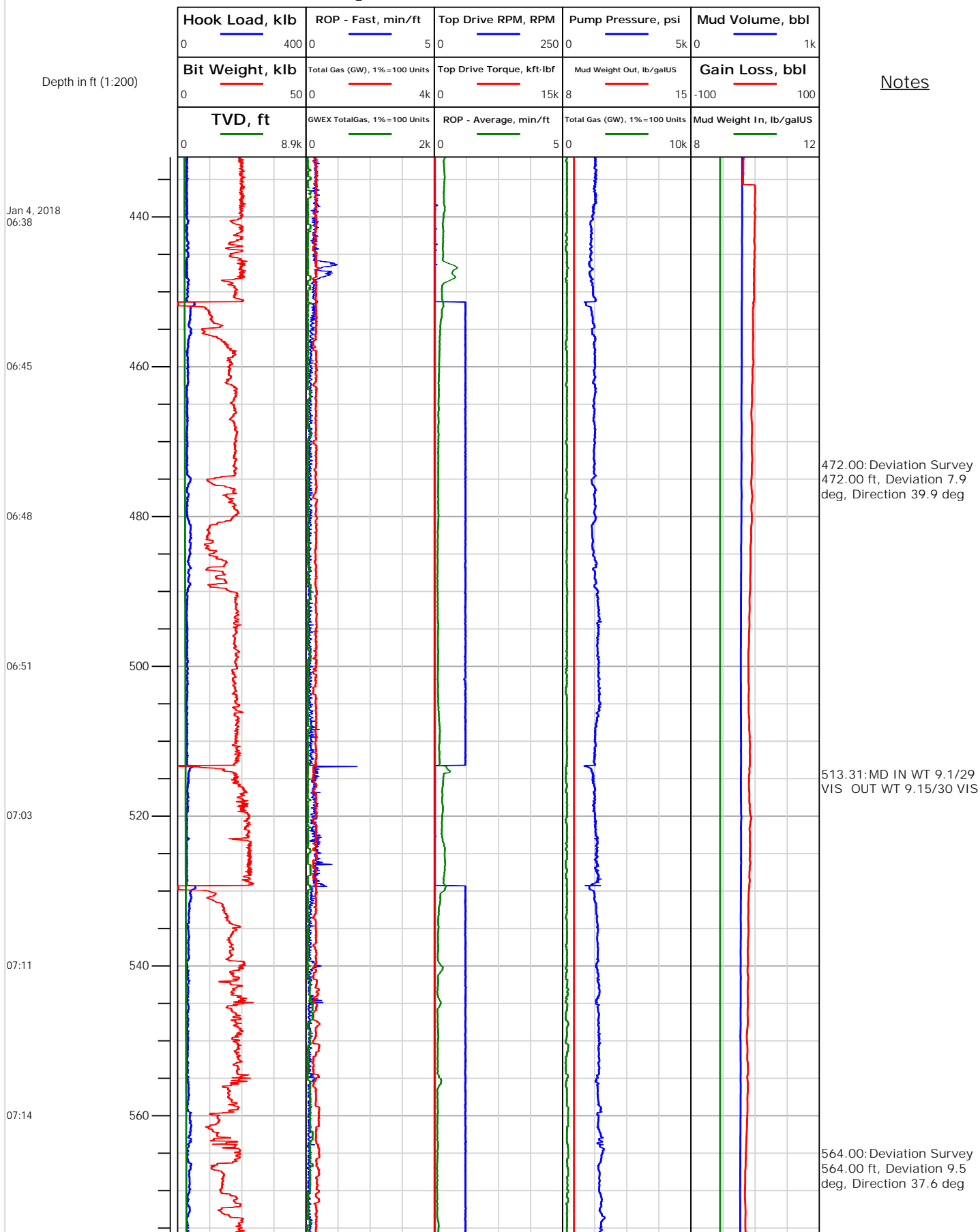
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





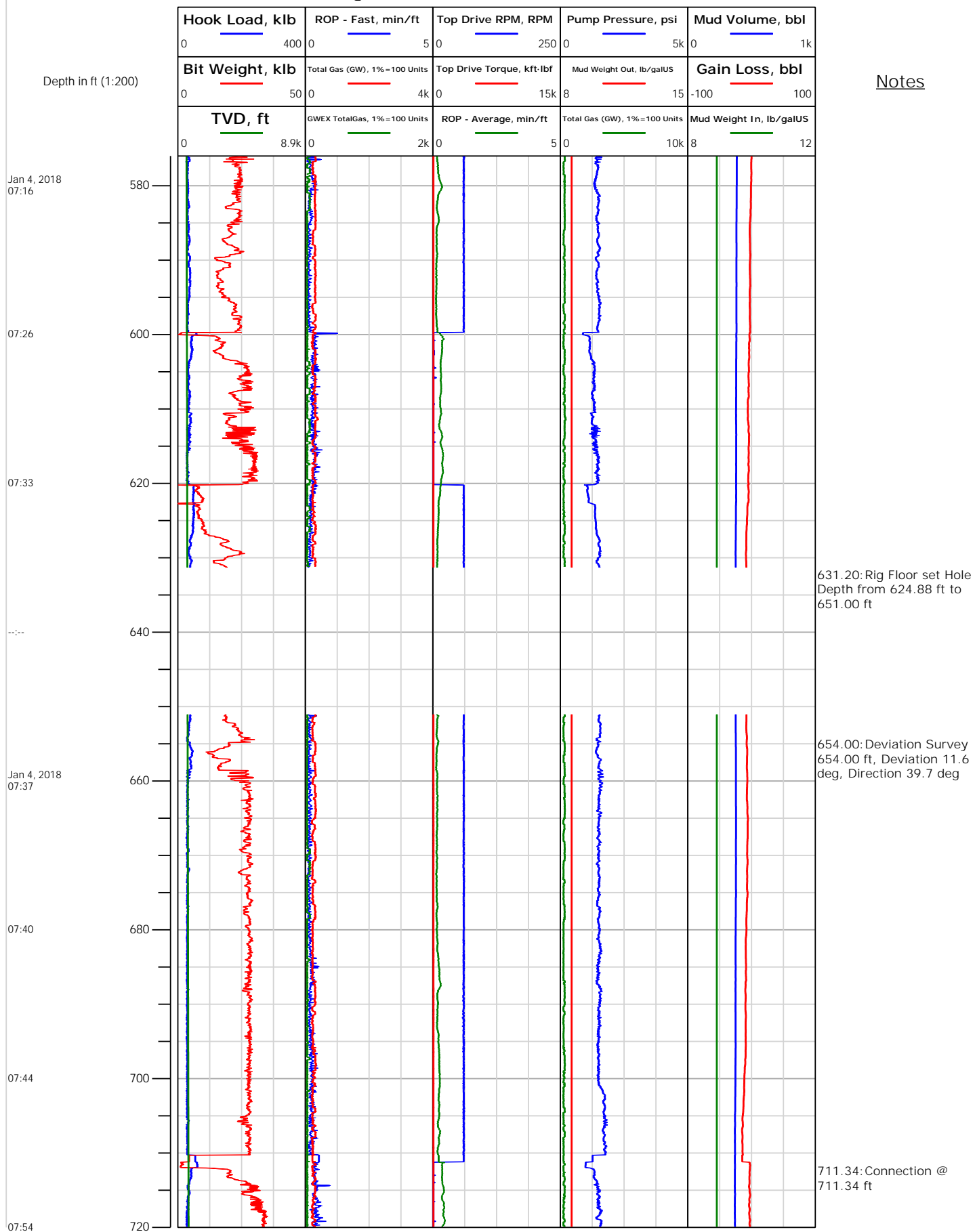
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





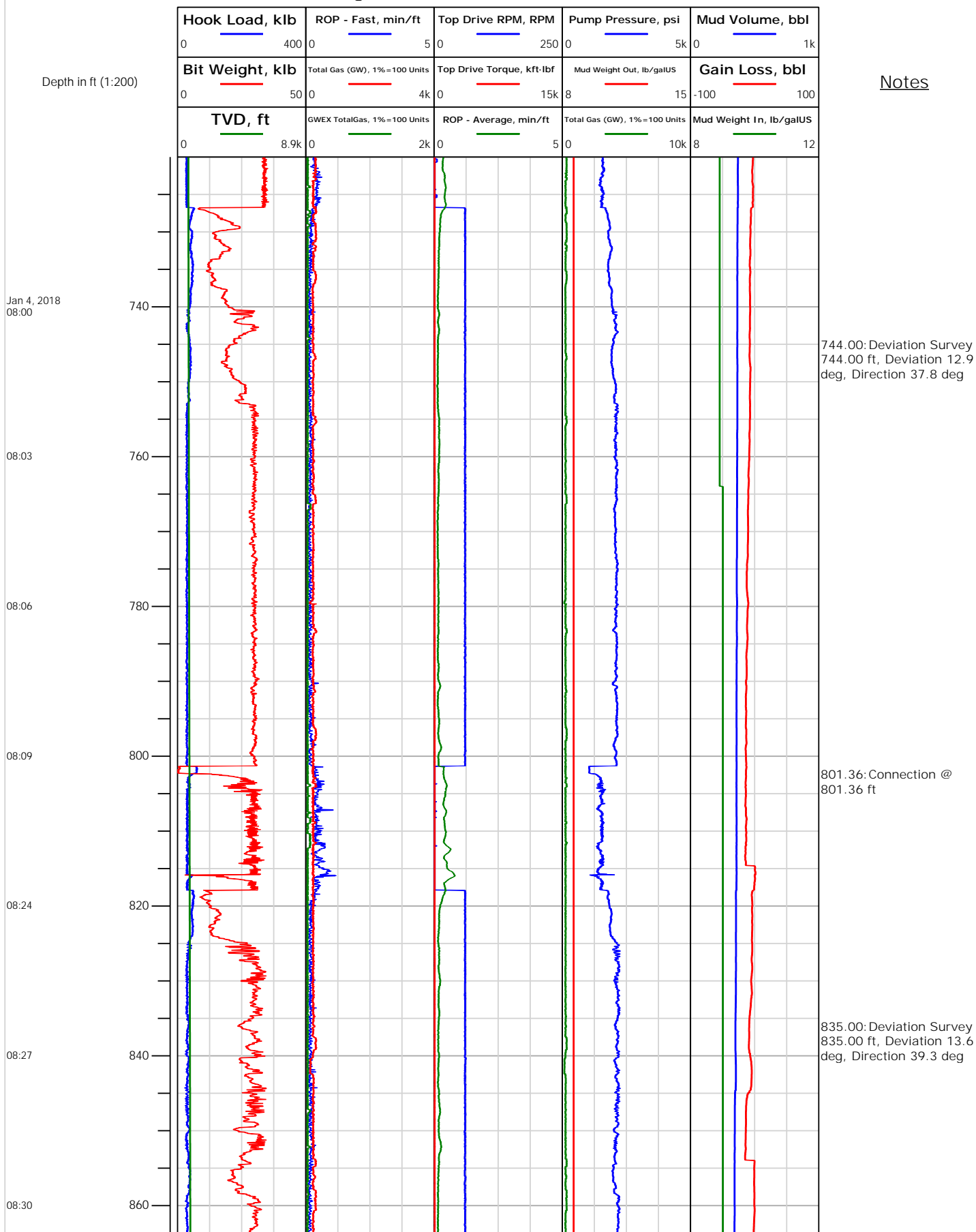
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





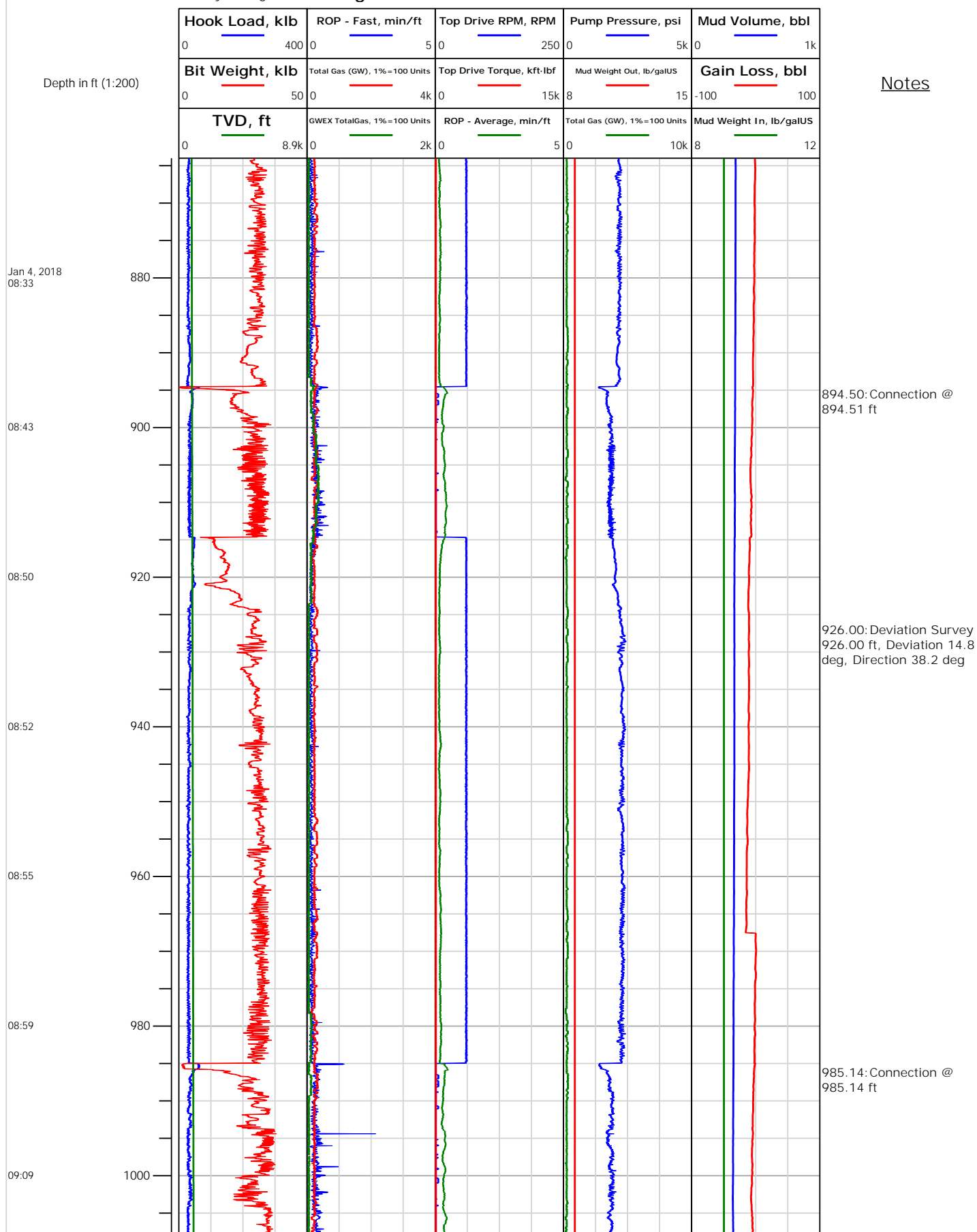
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes

Depth in ft (1:200)

Jan 4, 2018
09:15

09:19

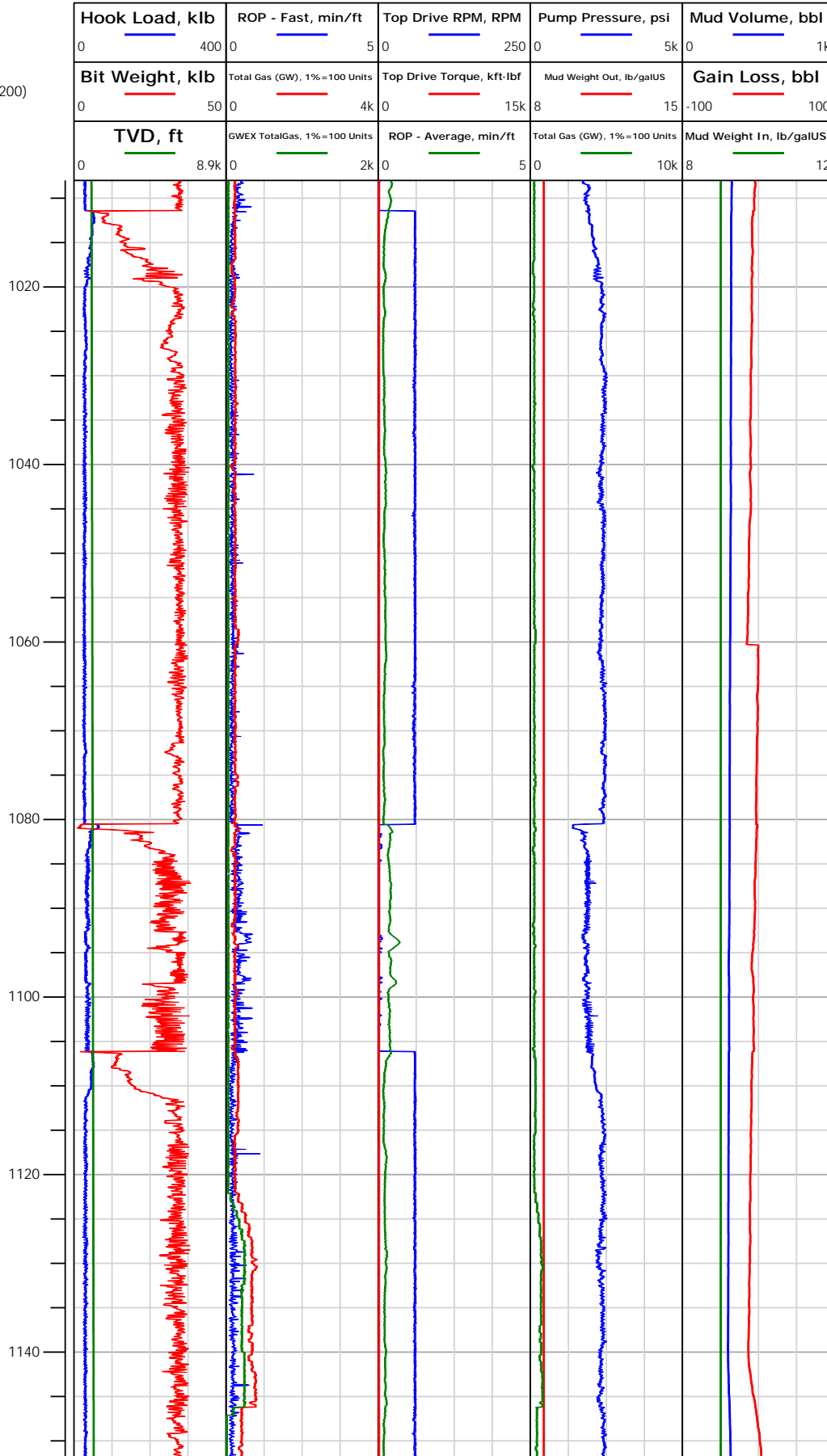
09:23

09:27

09:40

09:46

09:50





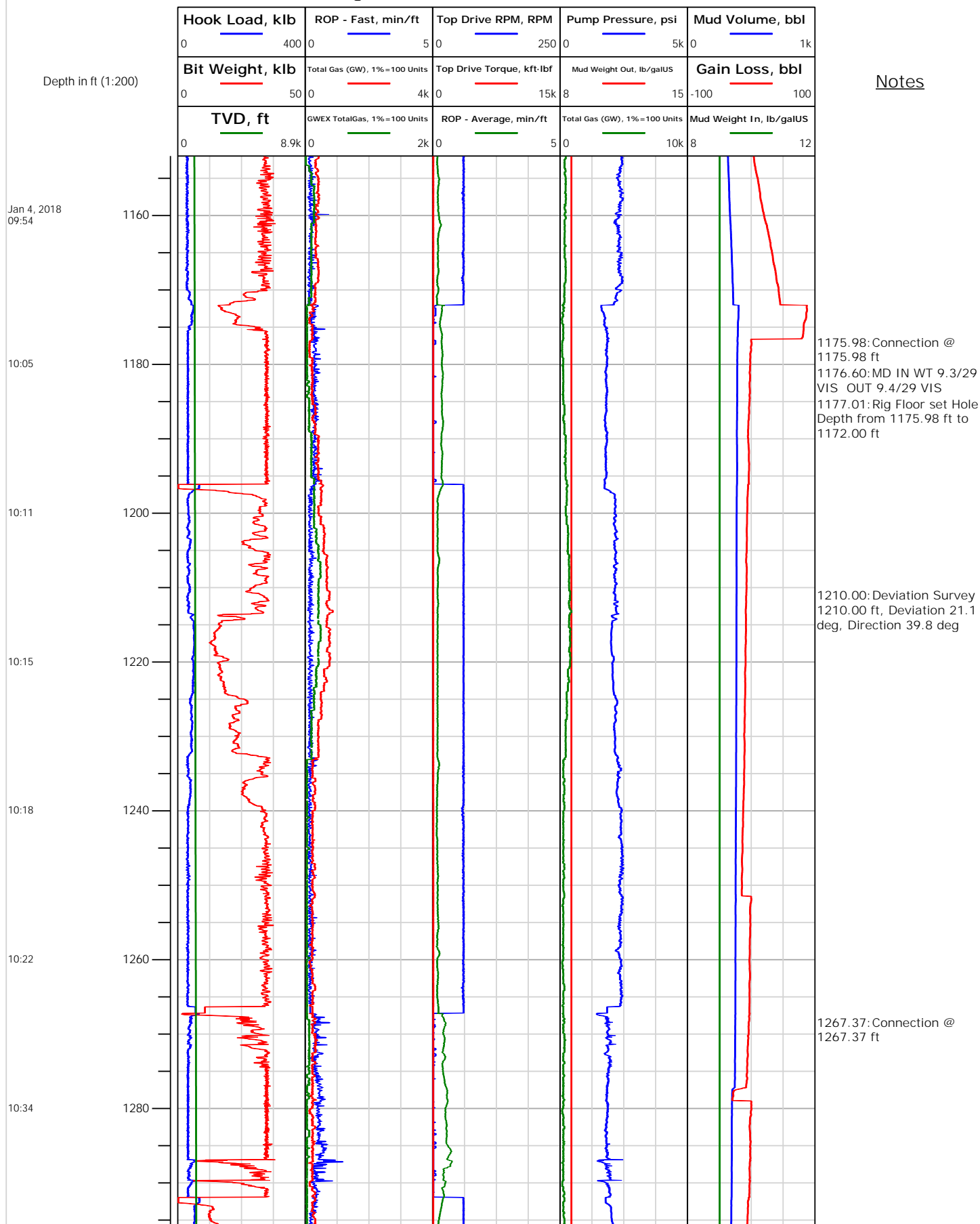
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





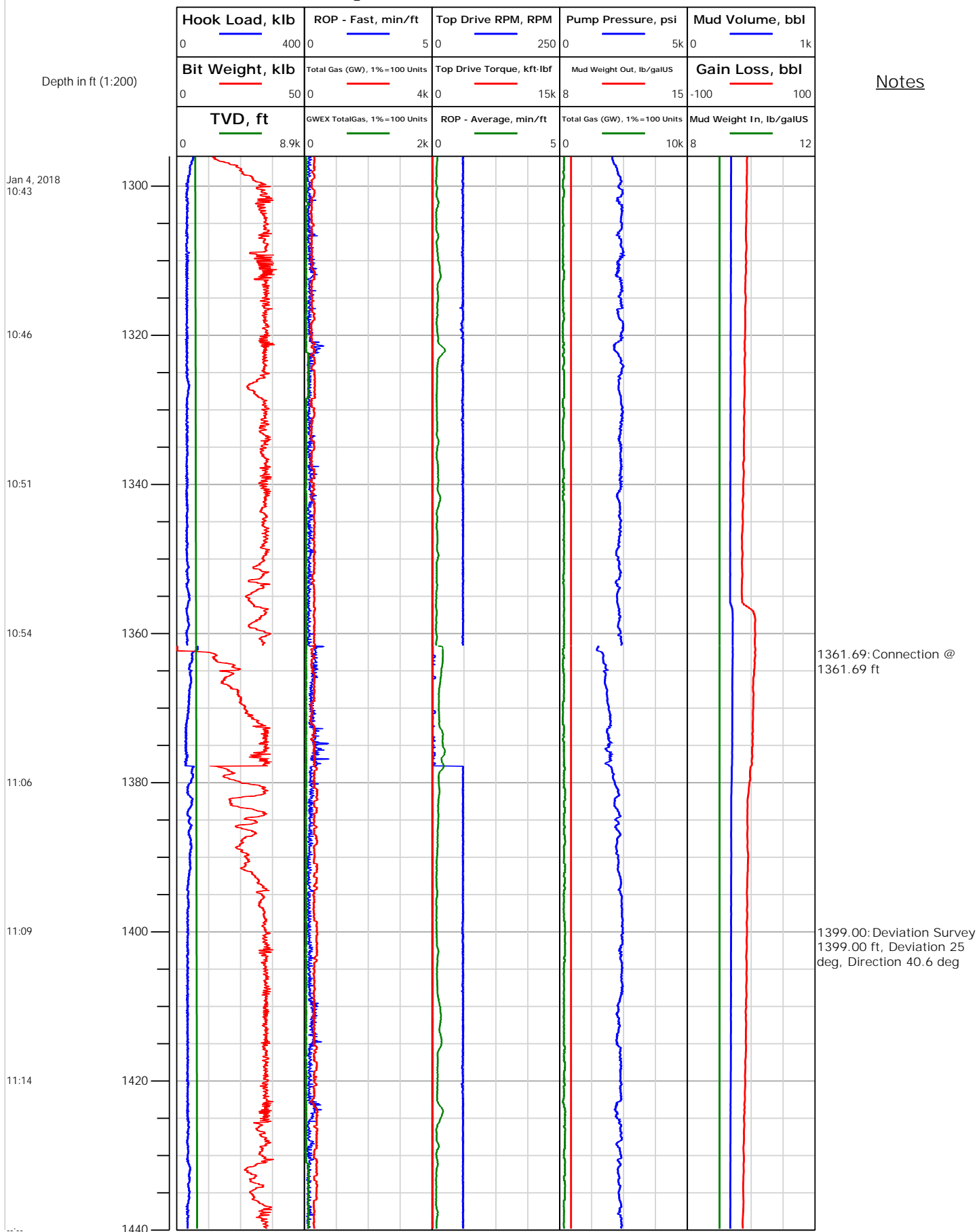
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





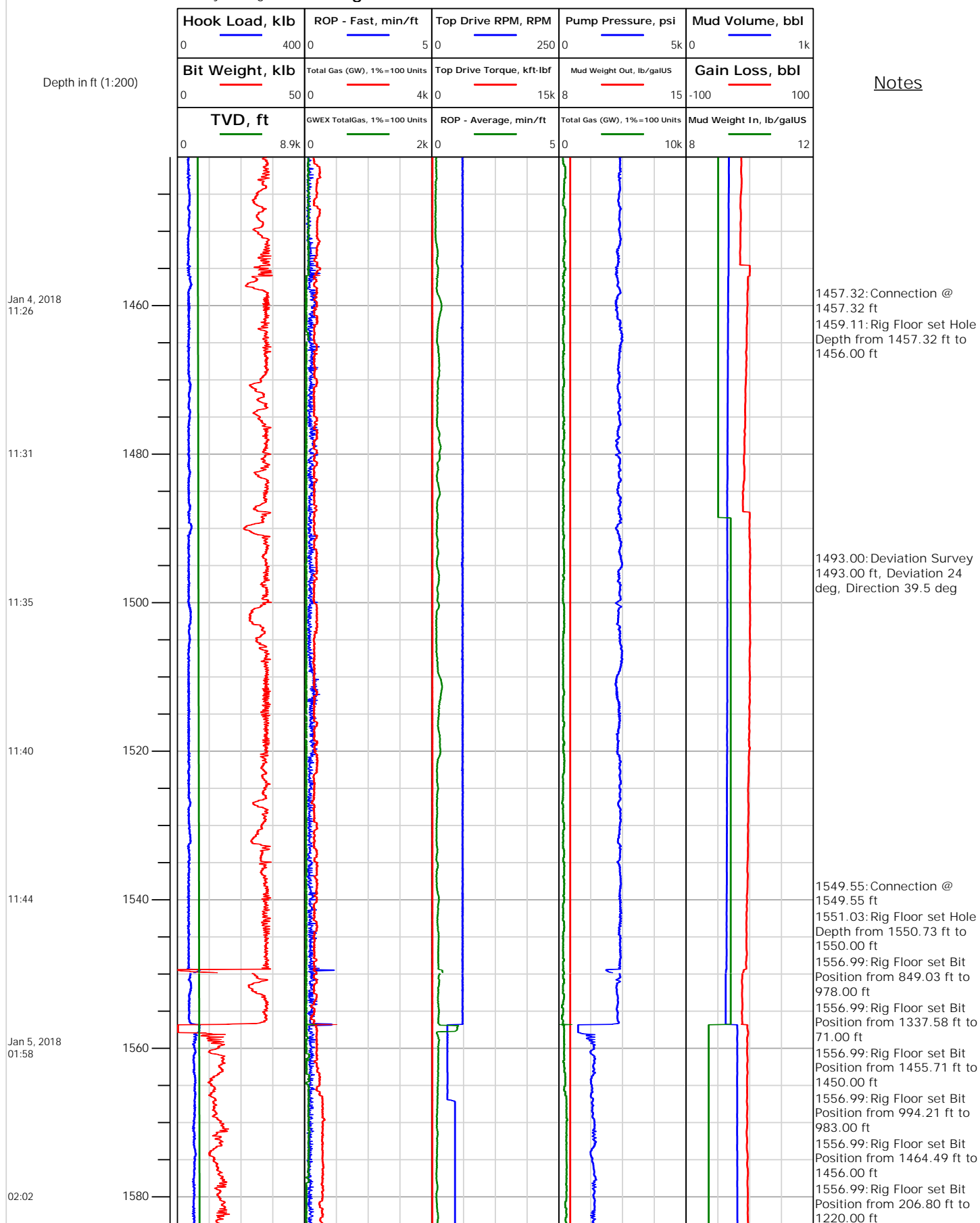
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





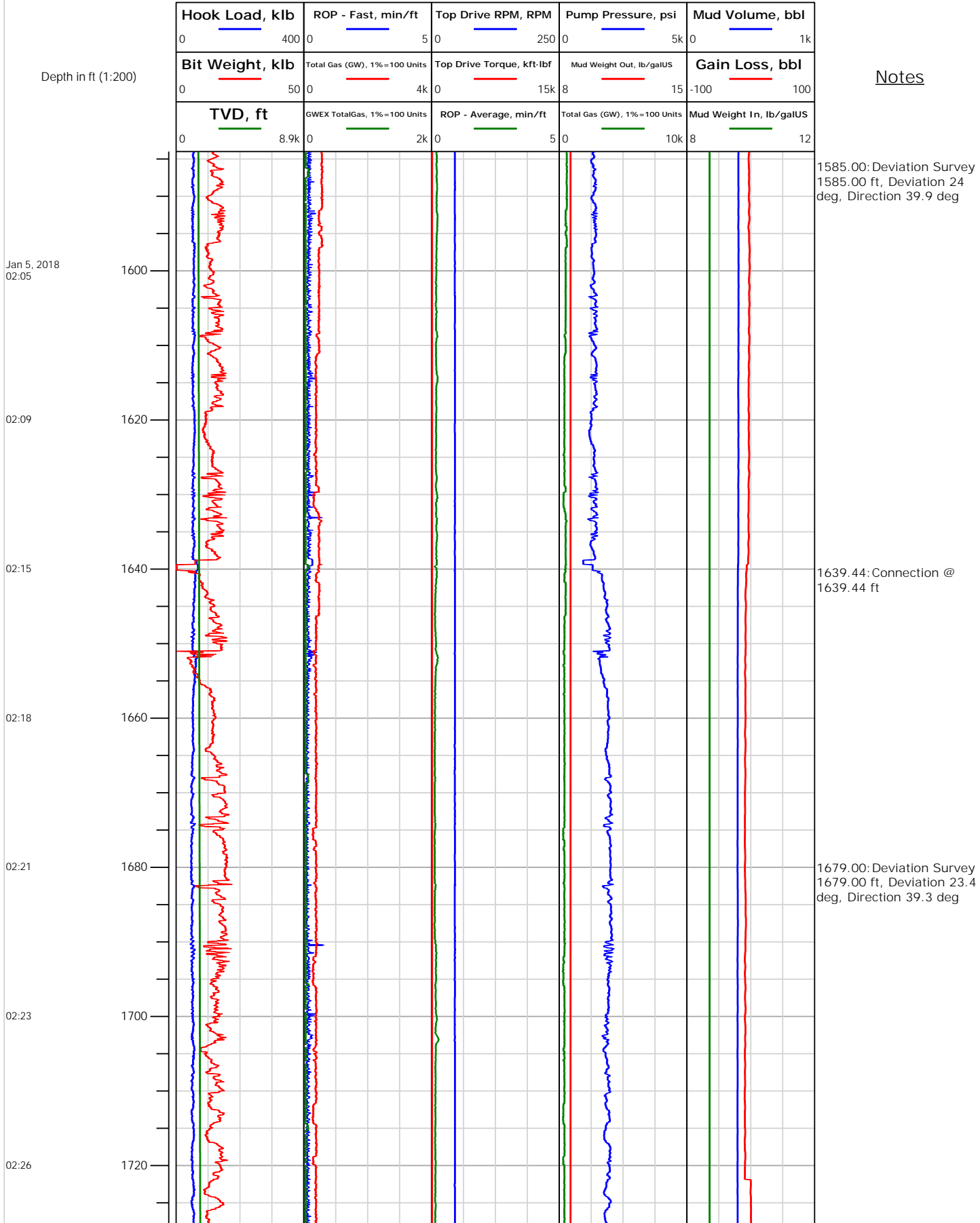
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





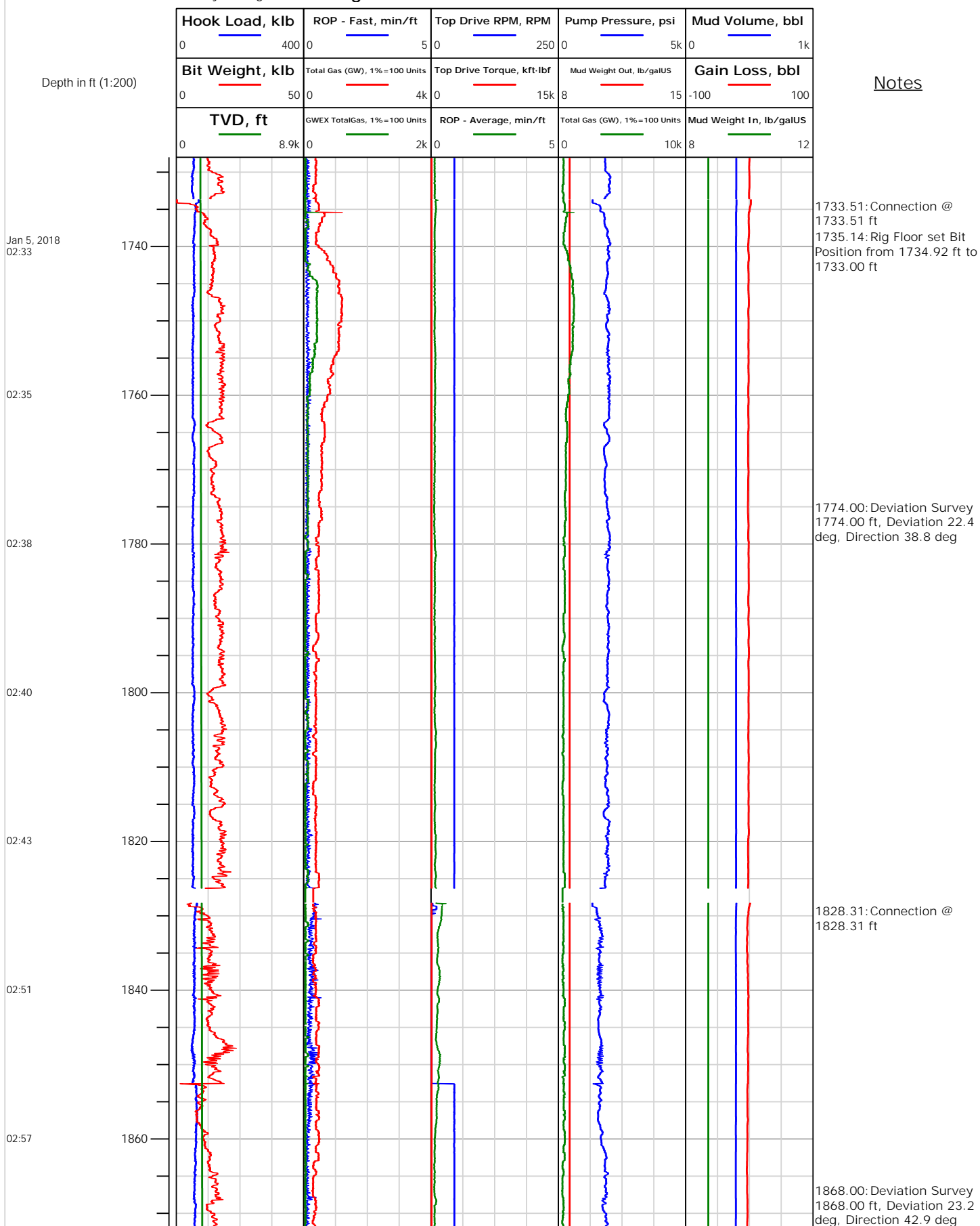
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





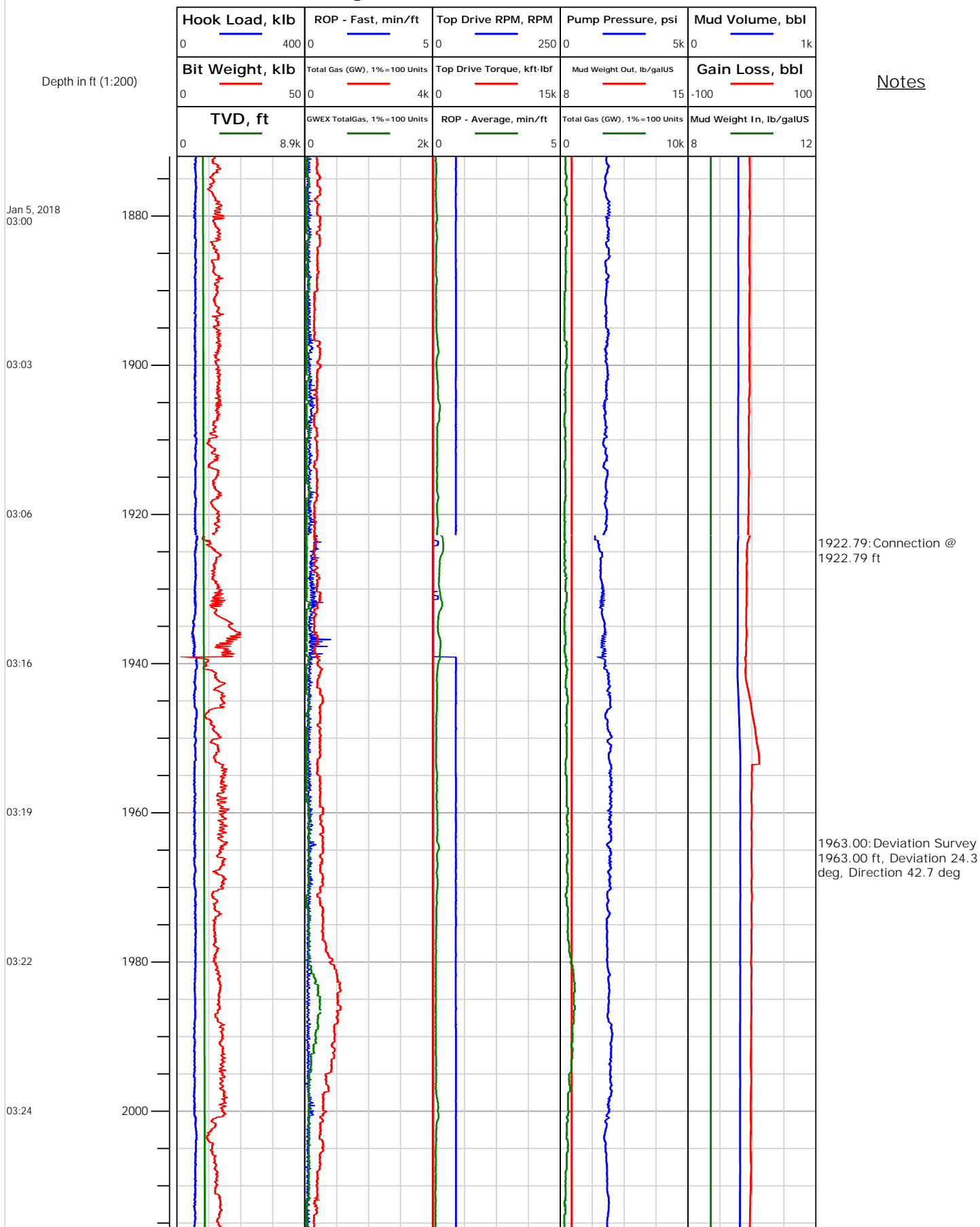
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





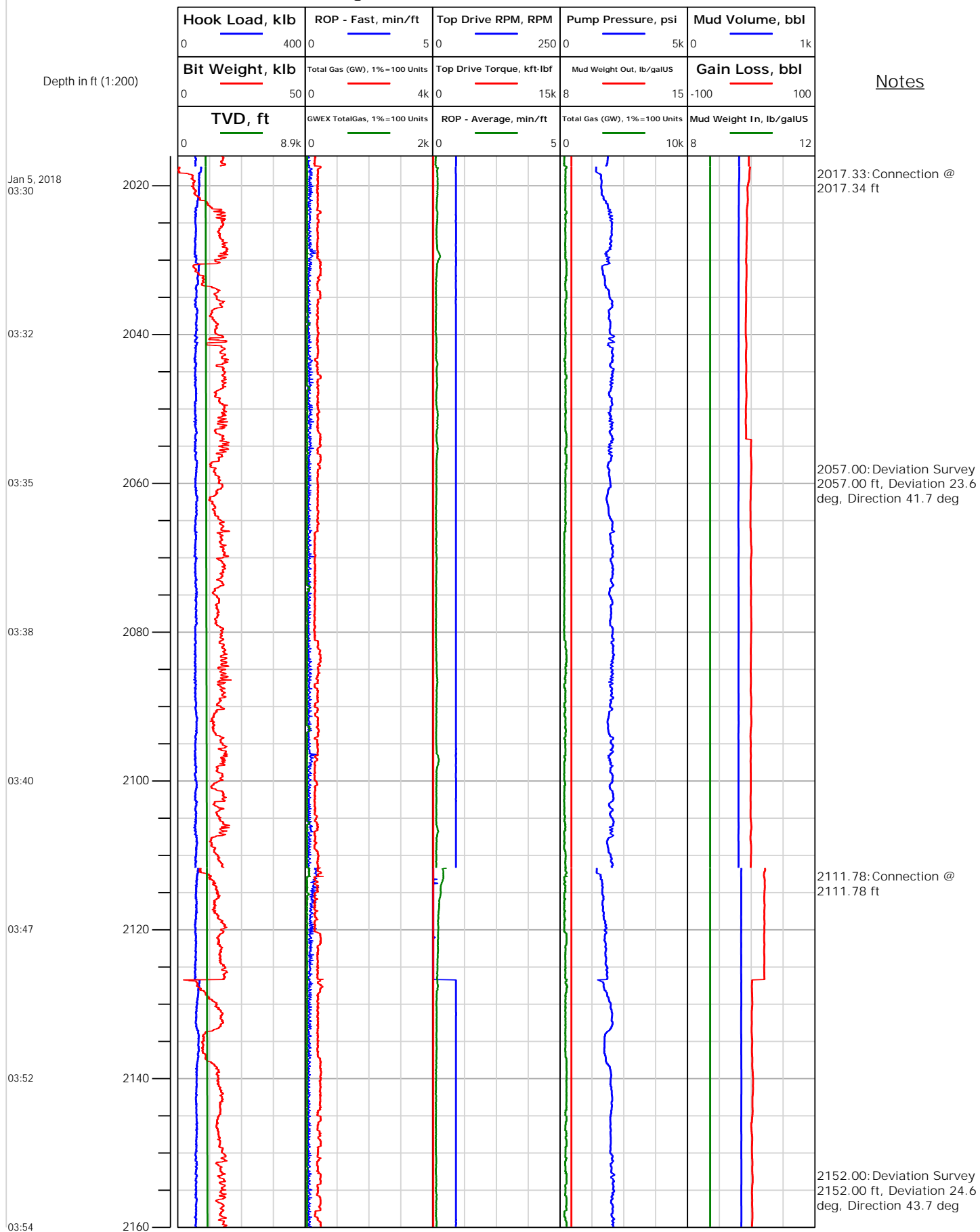
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





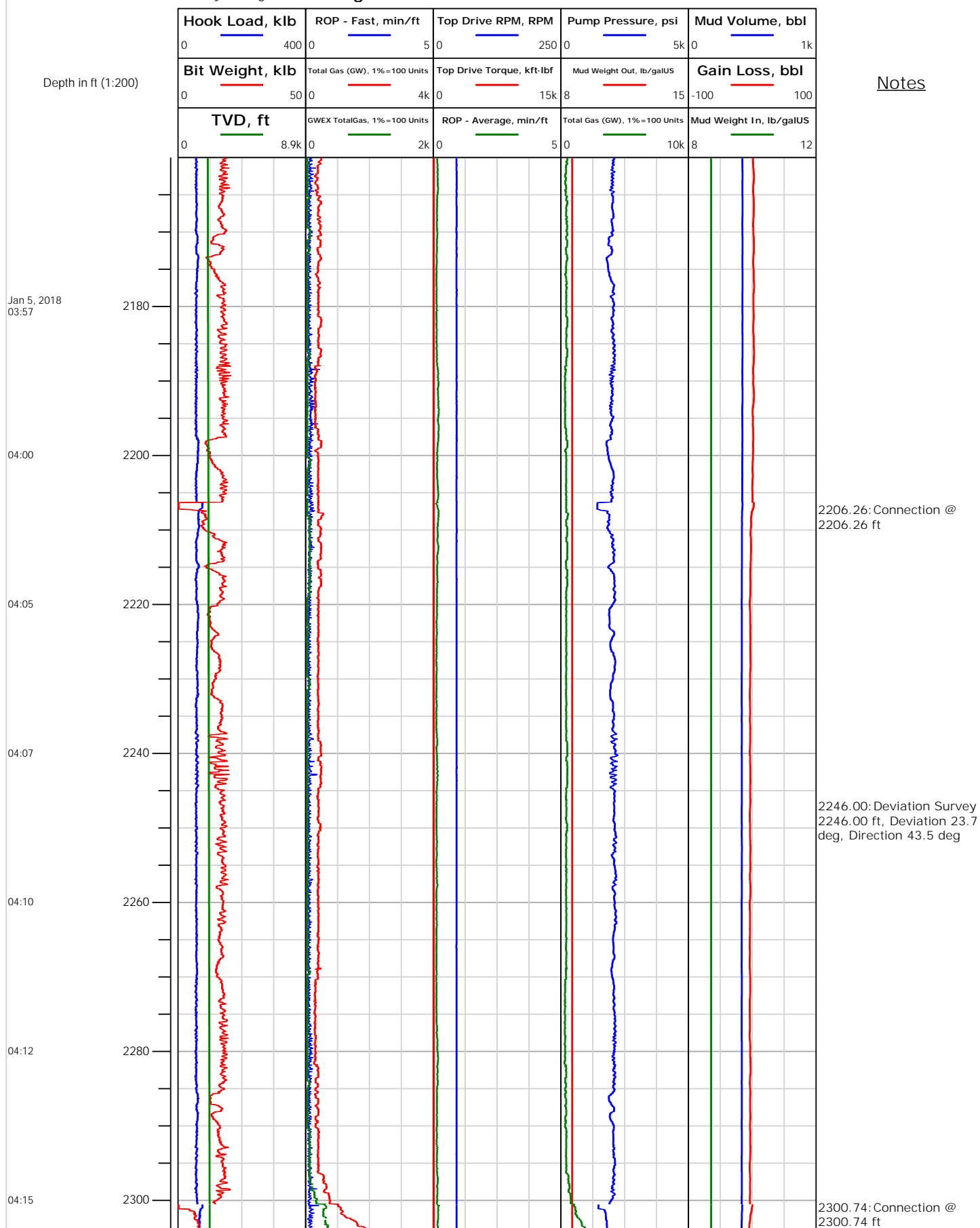
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





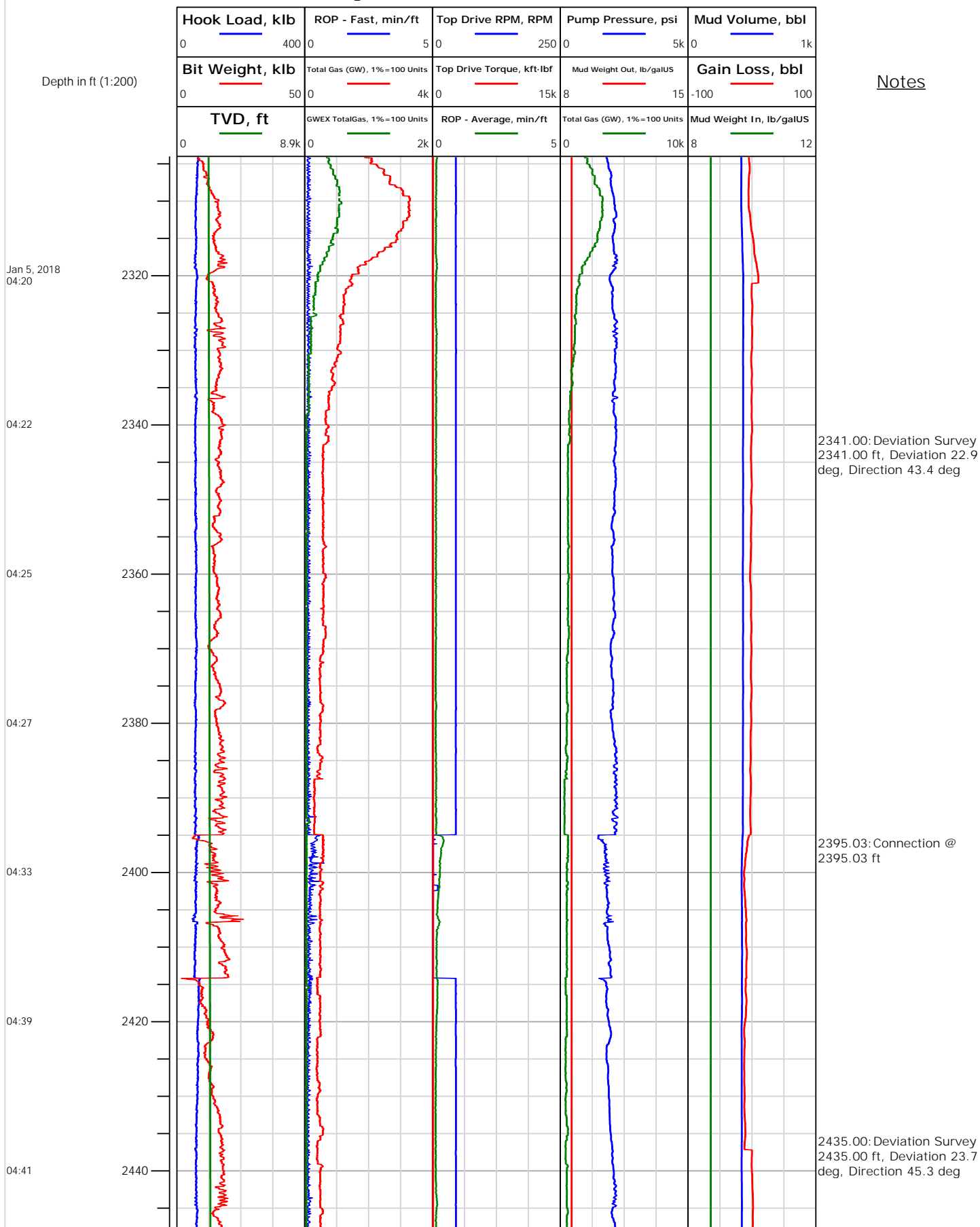
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





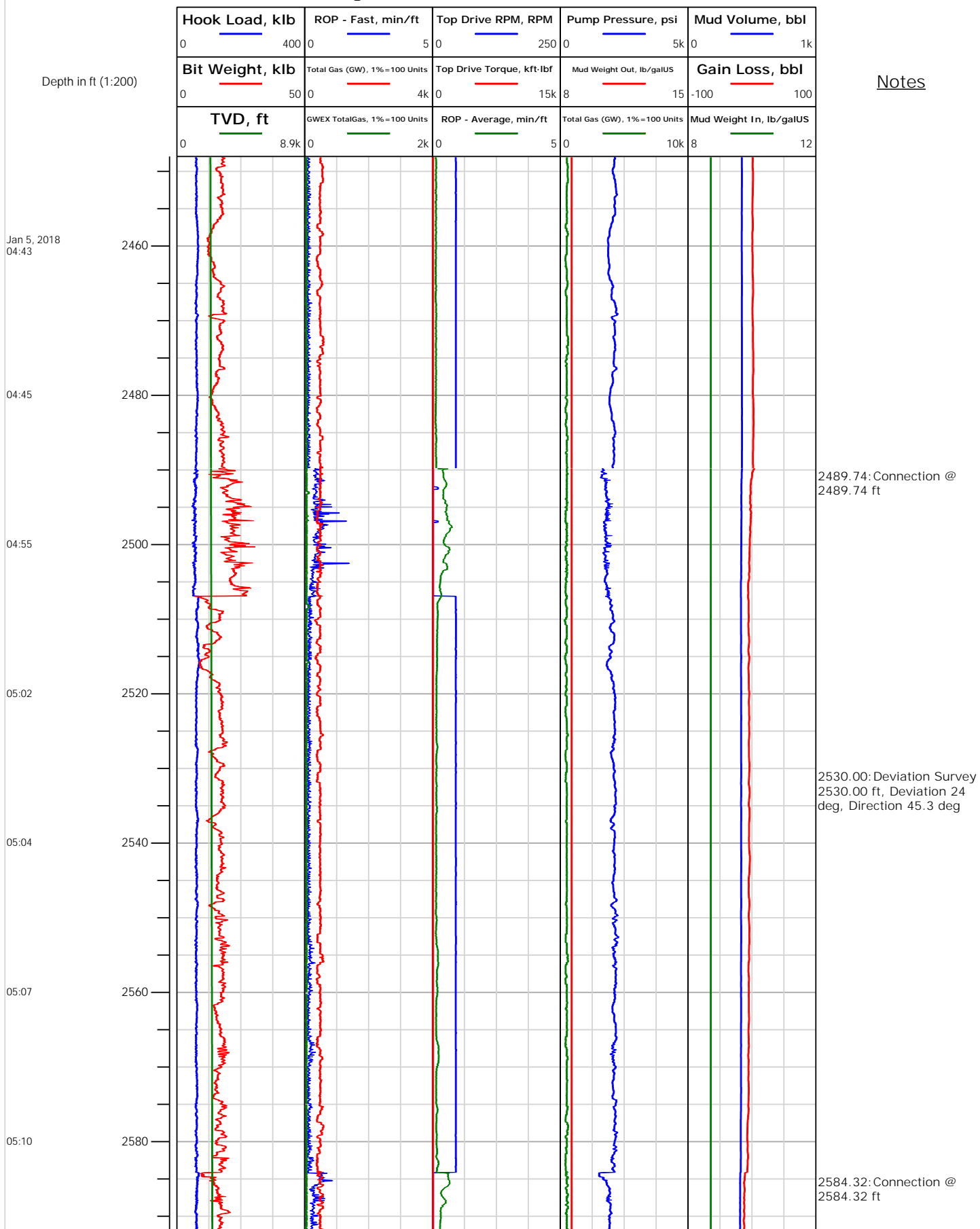
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes

Depth in ft (1:200)

Jan 5, 2018
05:21

05:29

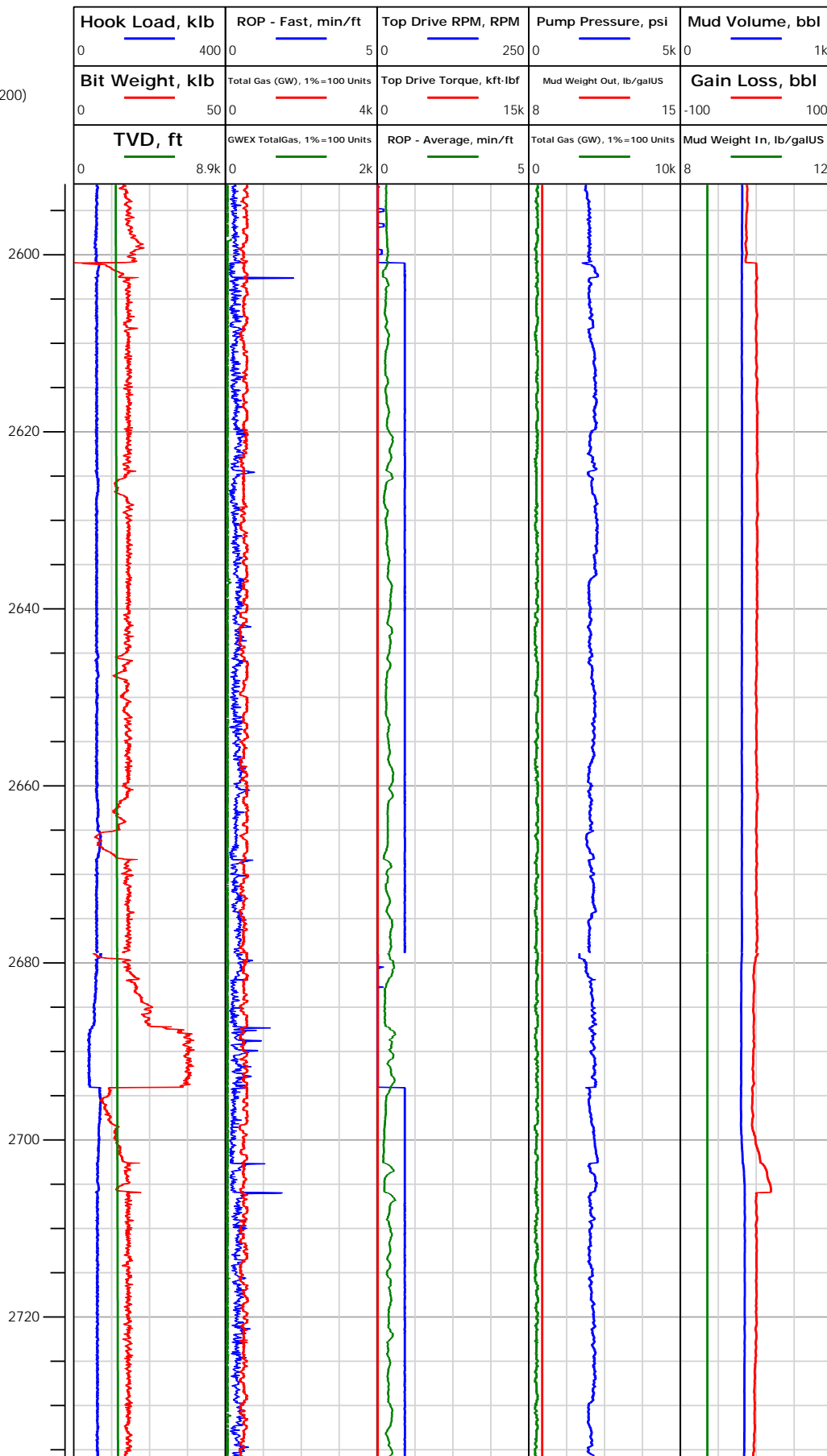
05:36

05:43

05:53

06:02

06:09



2624.00: Deviation Survey
2624.00 ft, Deviation 25.2
deg, Direction 45 deg

2678.95: Connection @
2678.95 ft

2719.00: Deviation Survey
2719.00 ft, Deviation 25.3
deg, Direction 41.1 deg



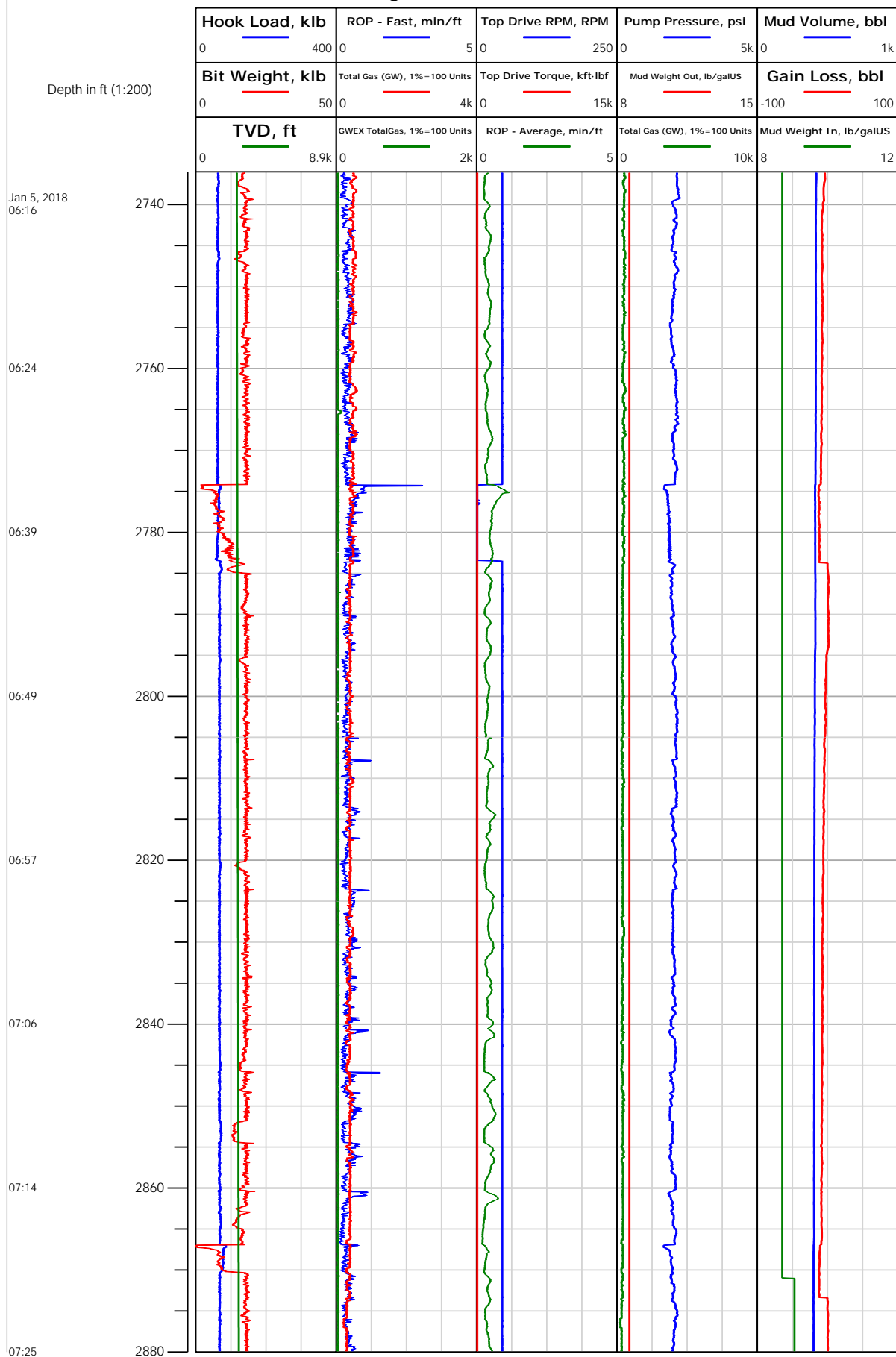
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





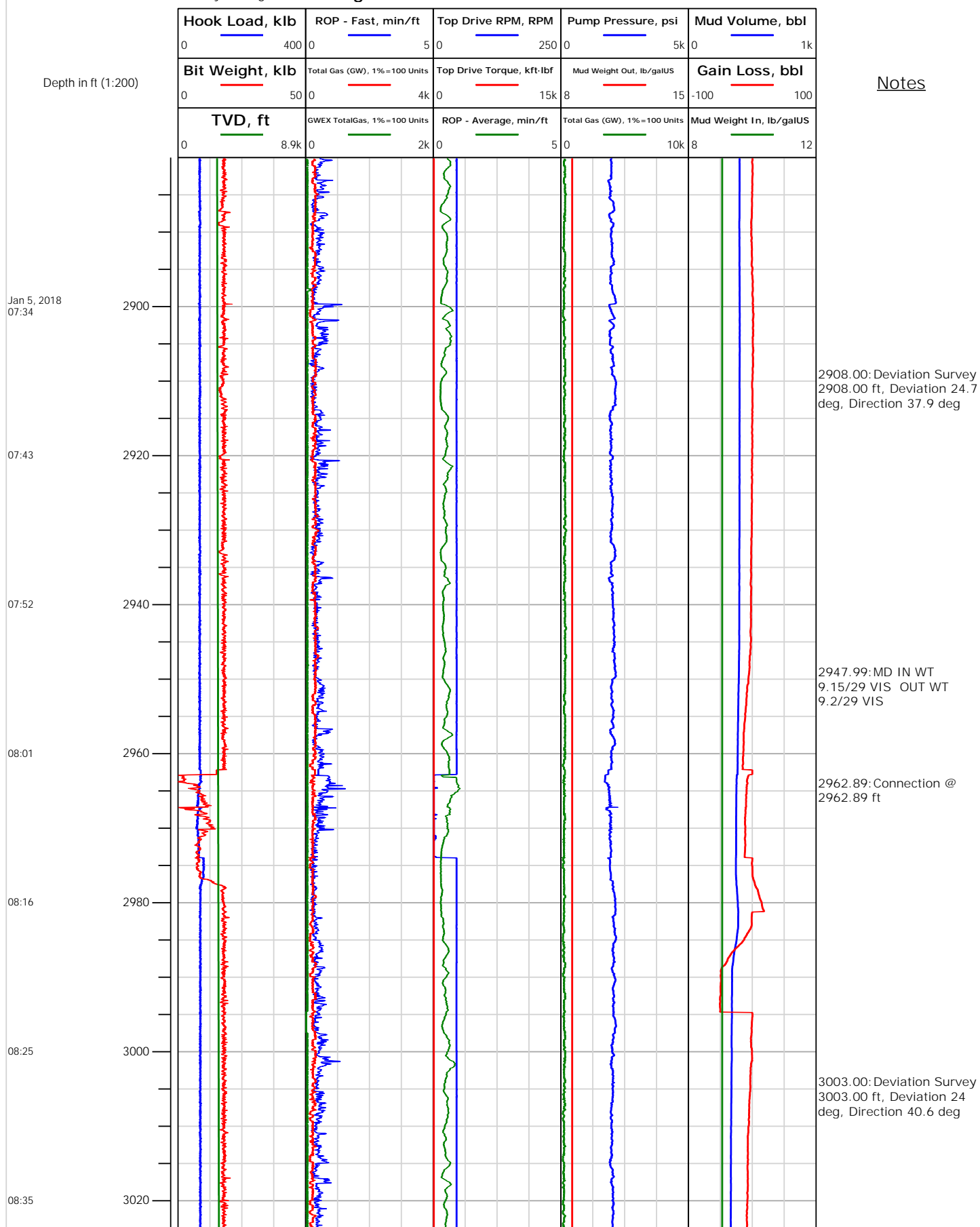
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





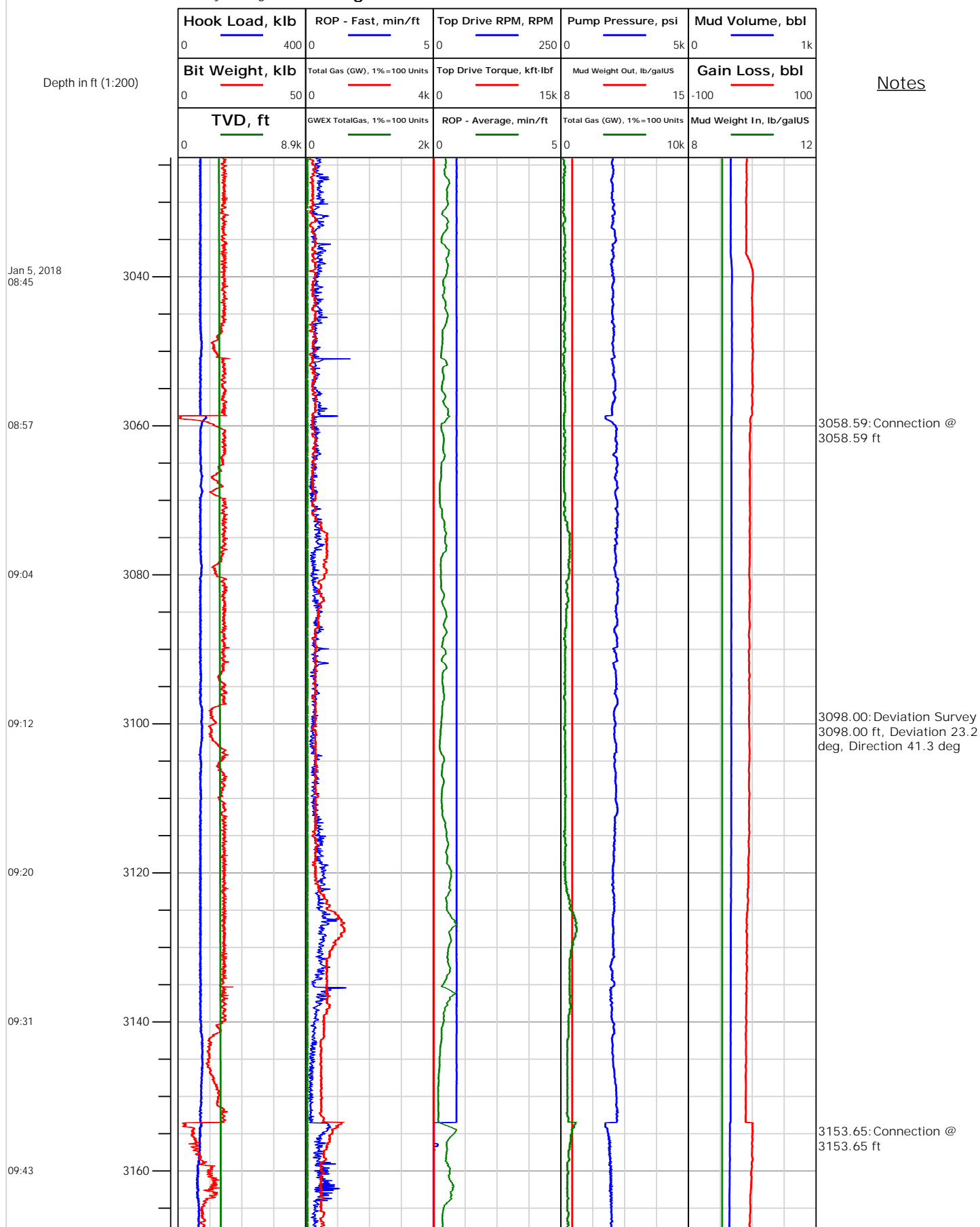
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





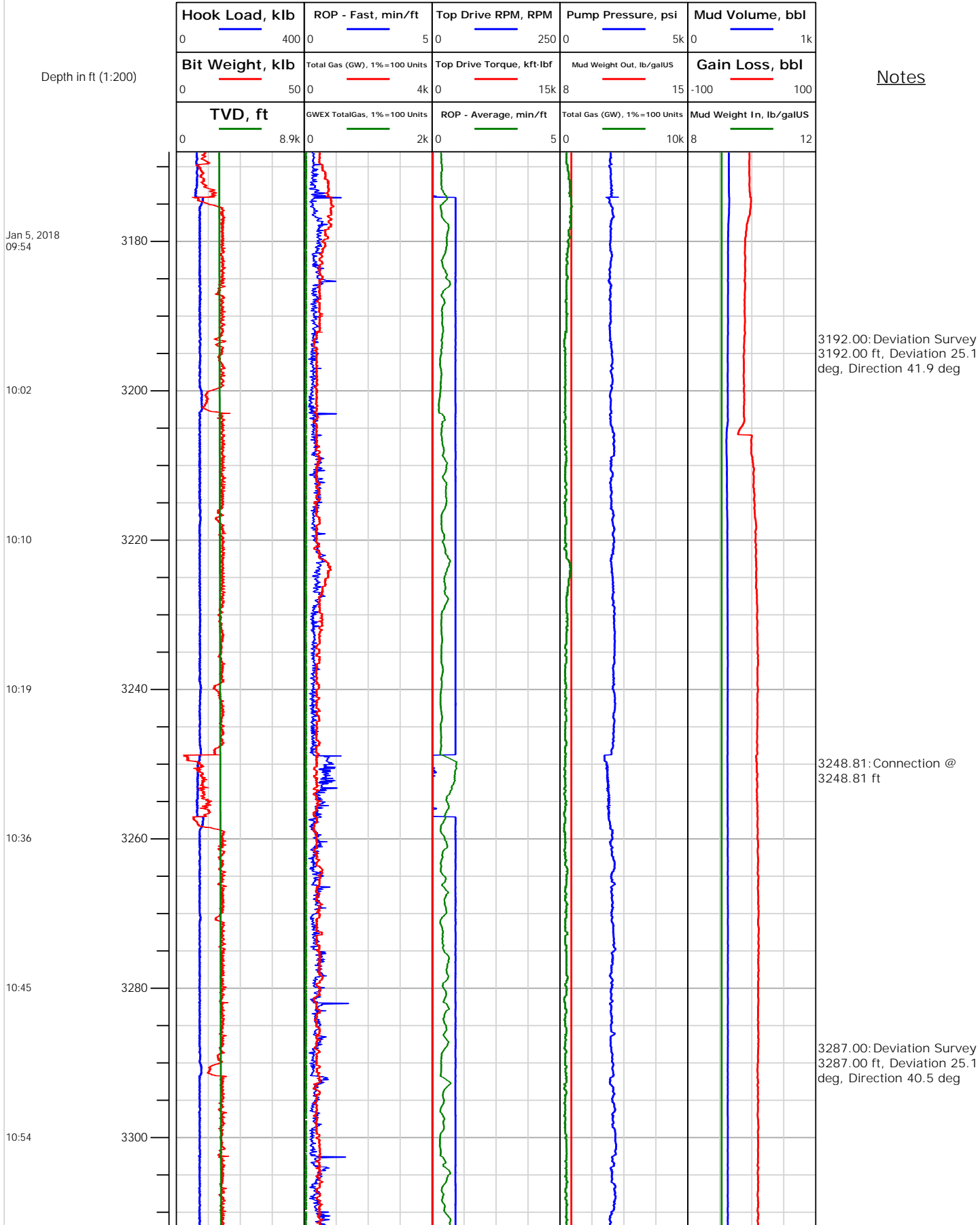
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





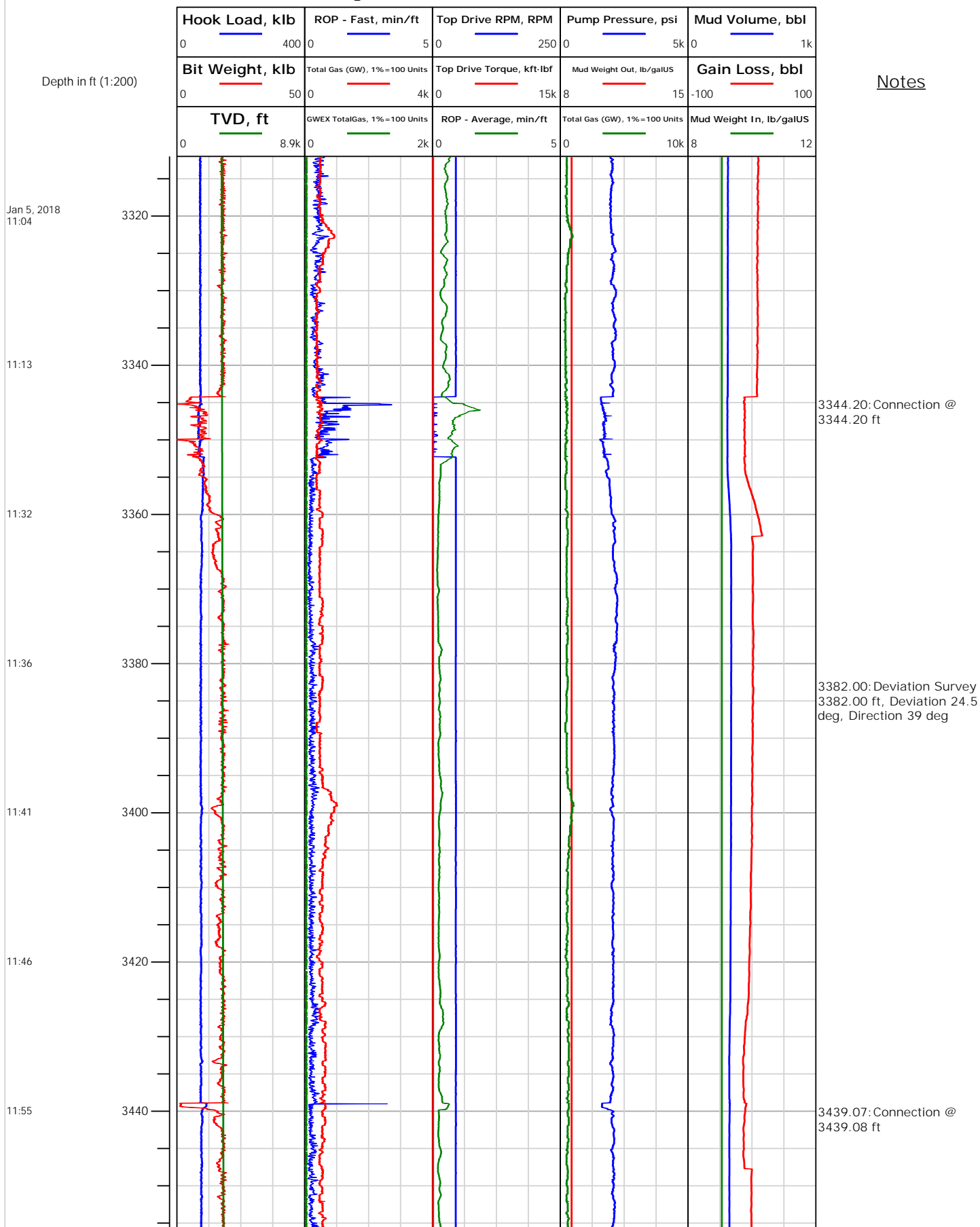
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes



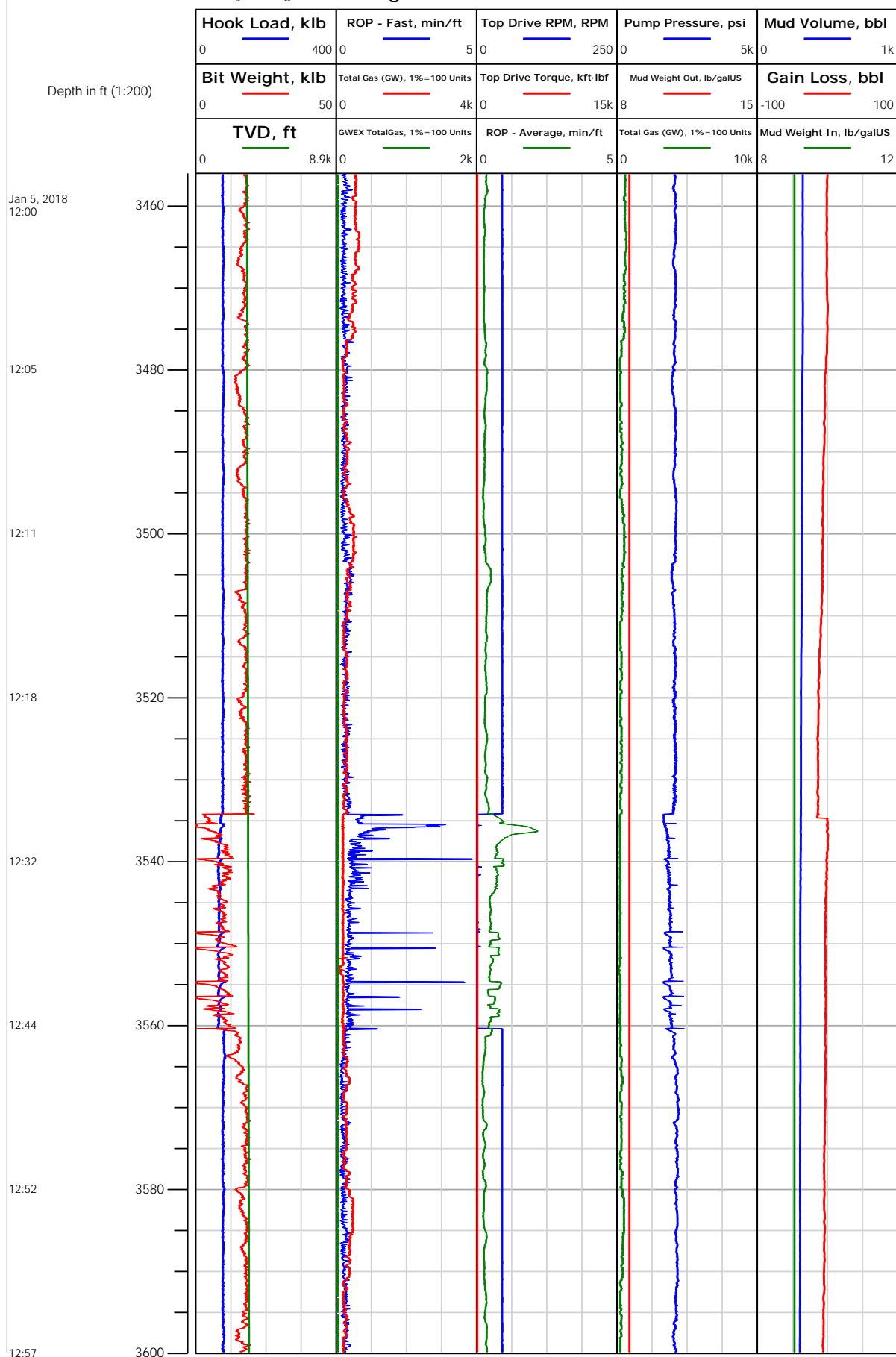


Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4



Notes



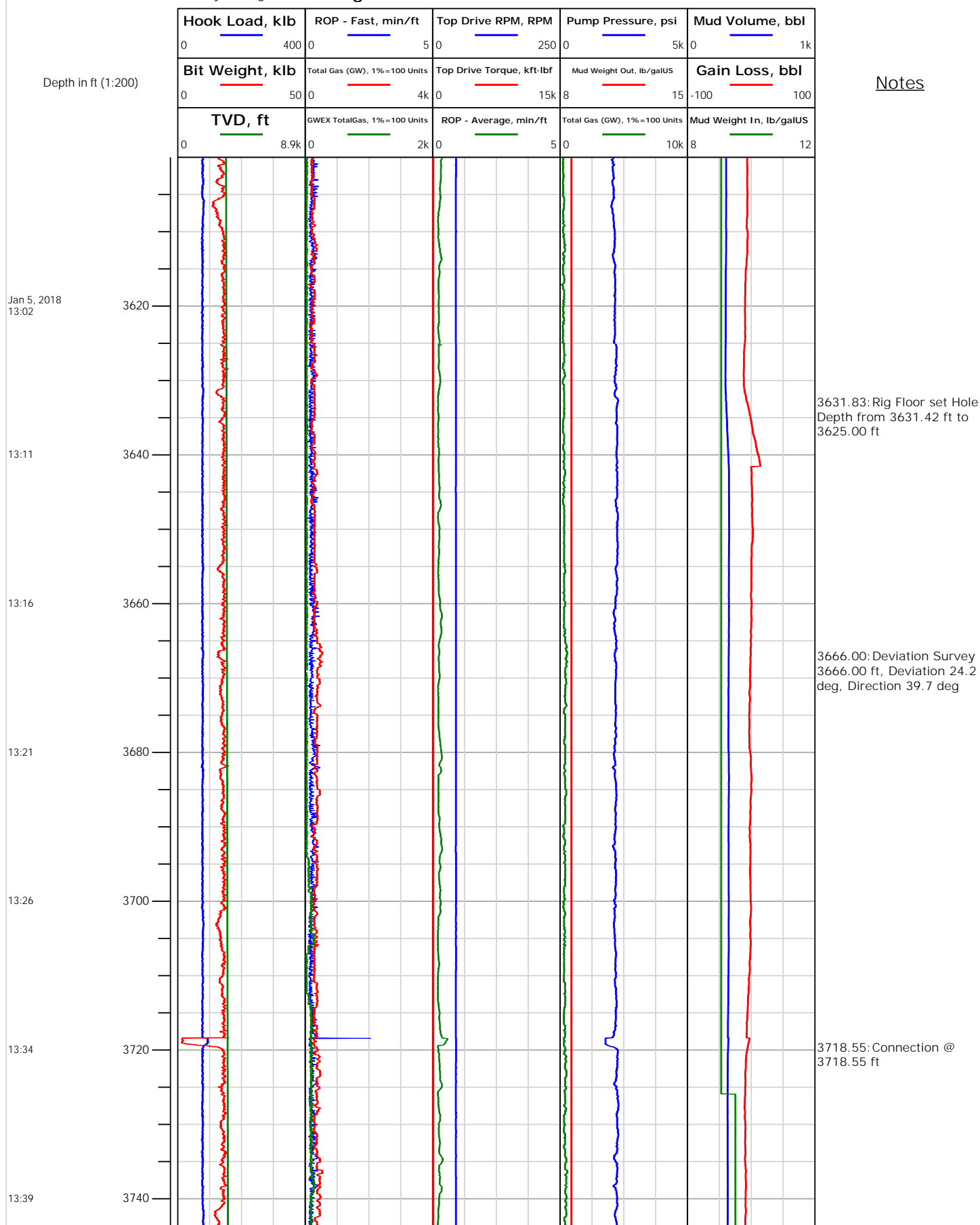
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





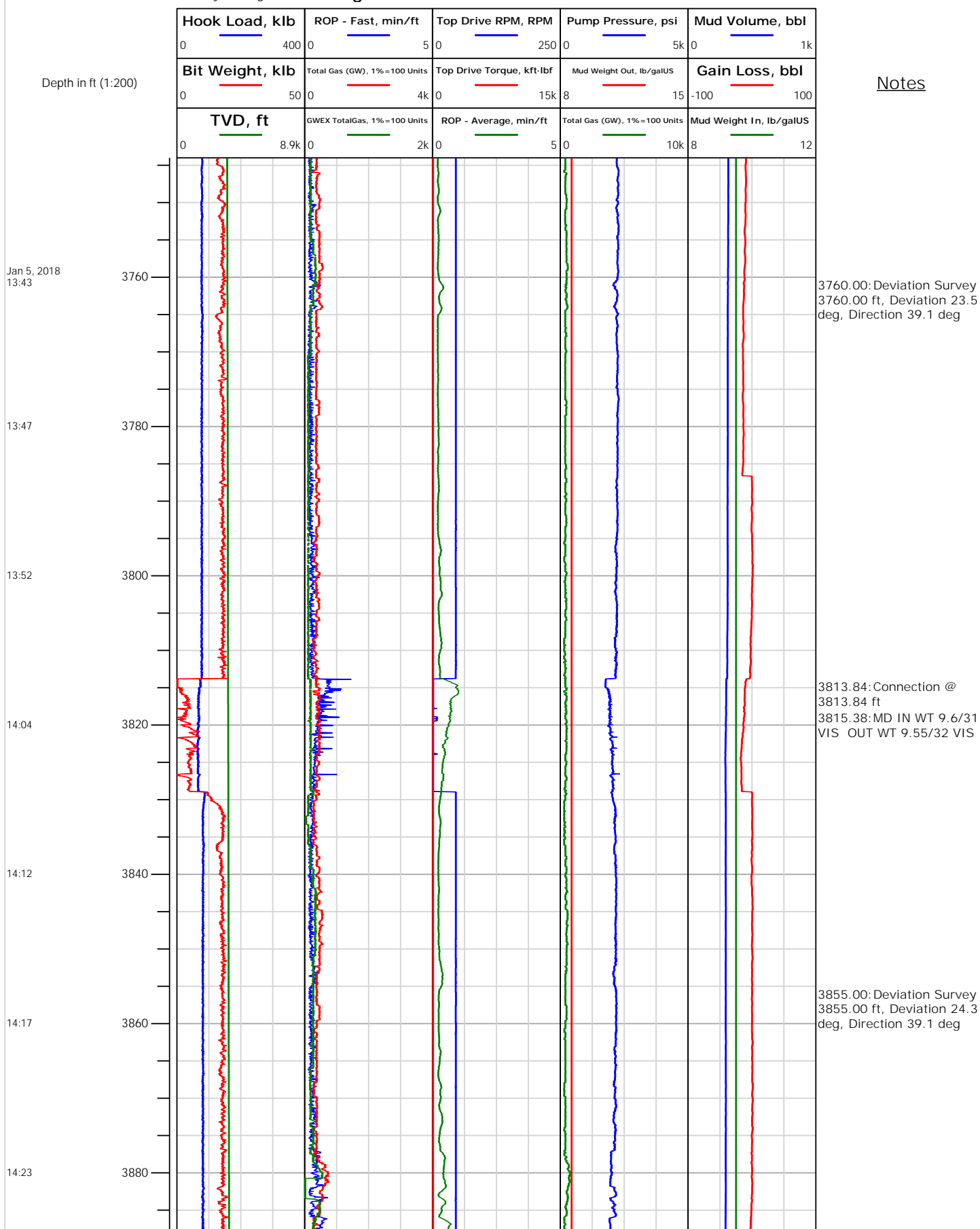
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





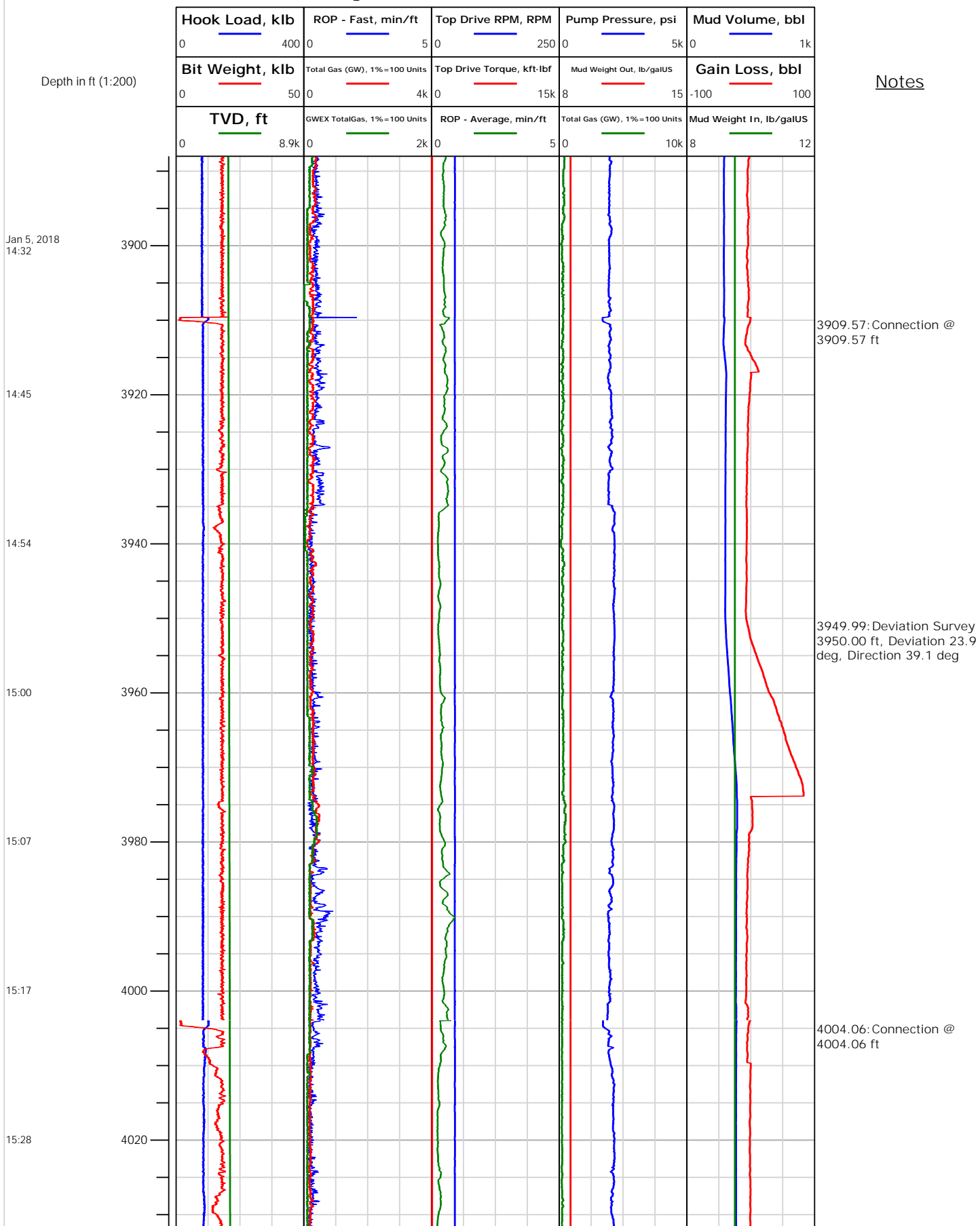
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





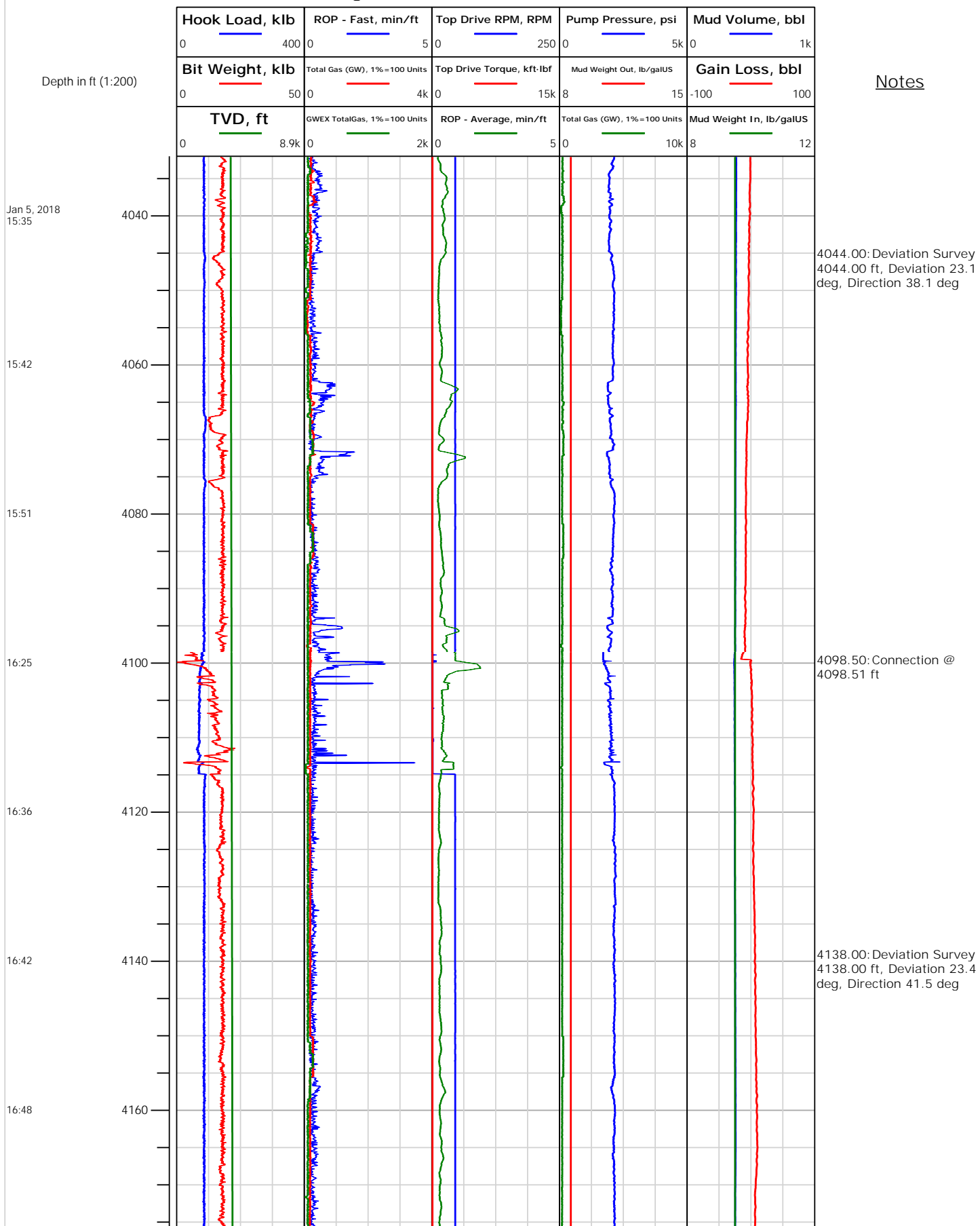
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





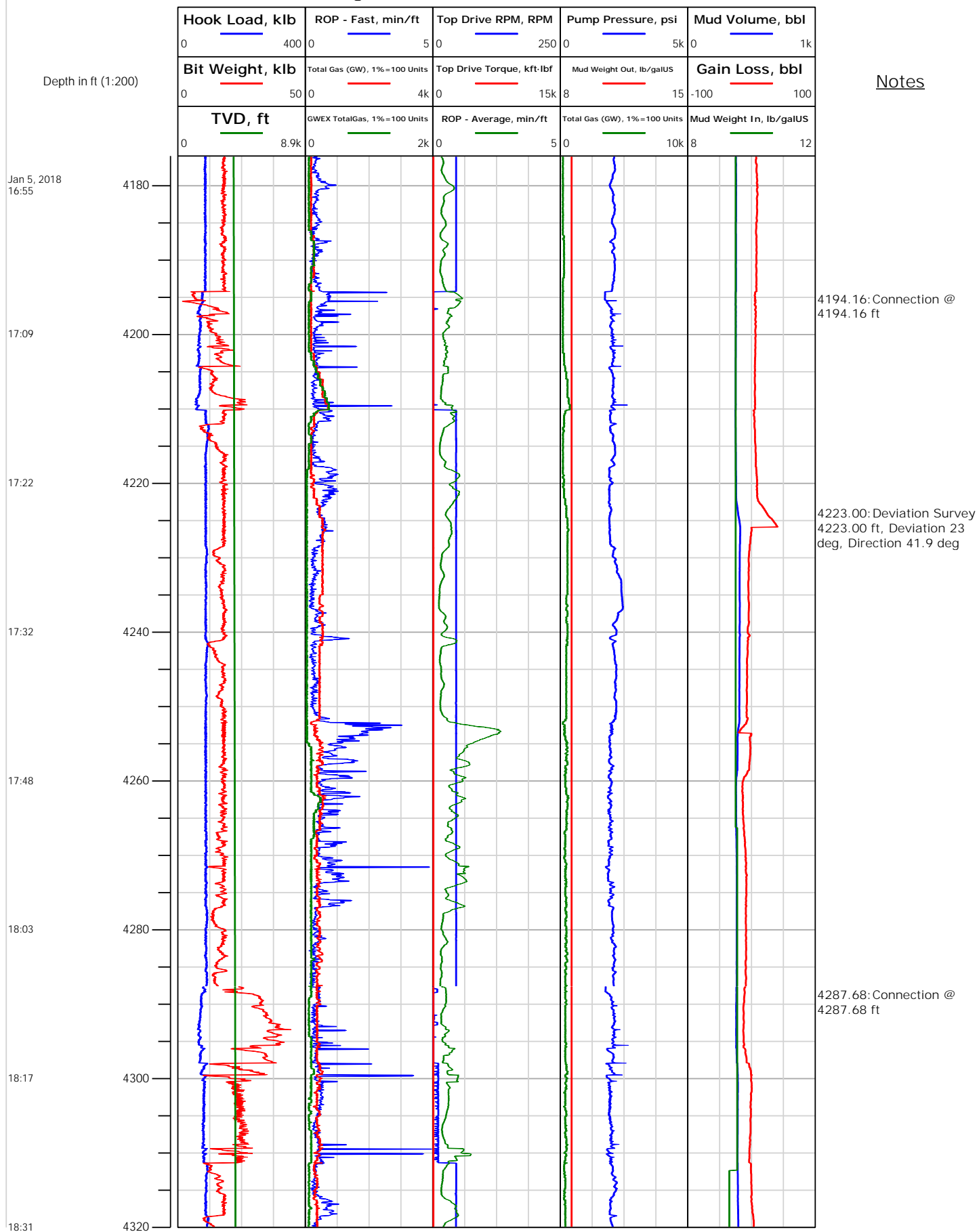
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





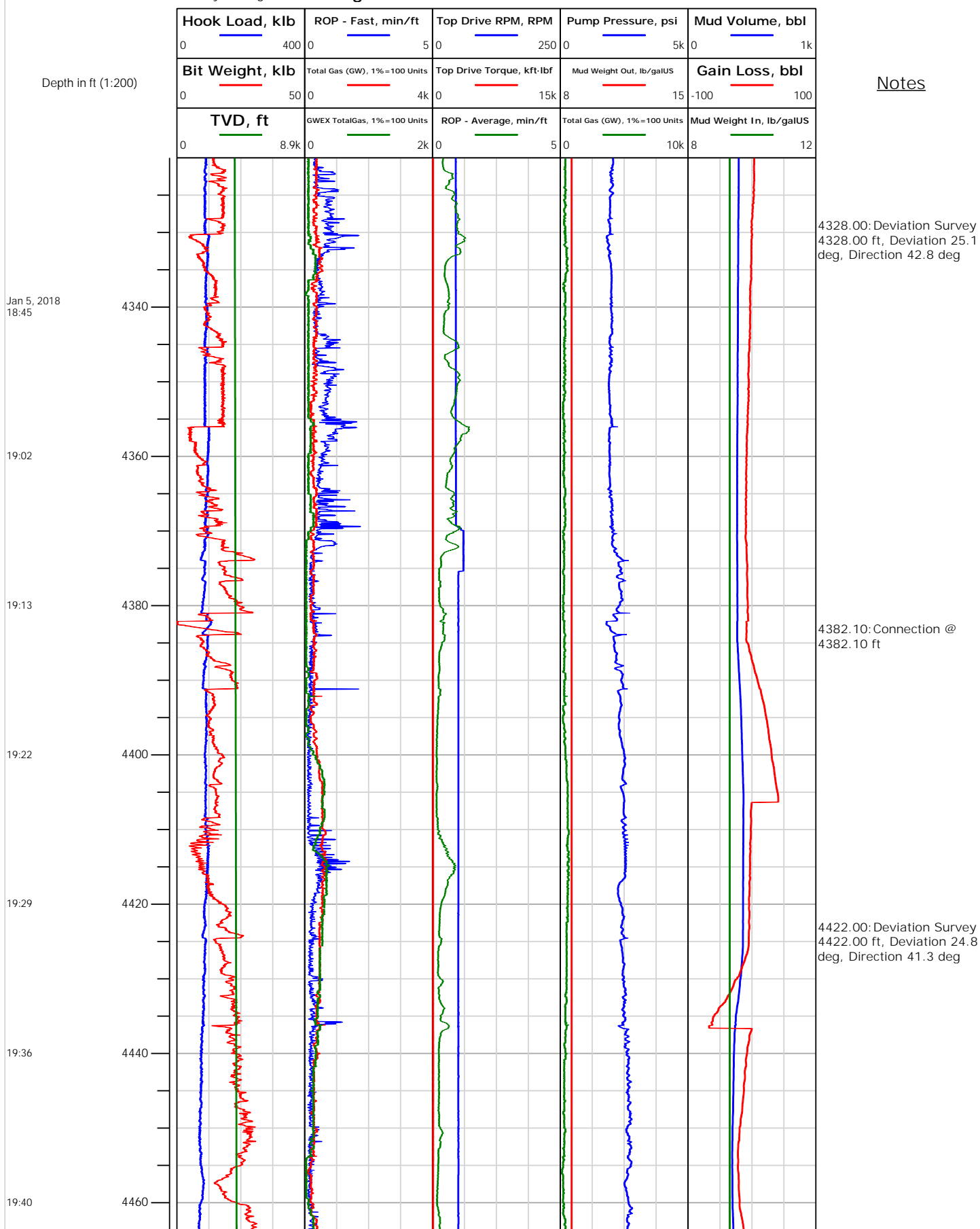
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes



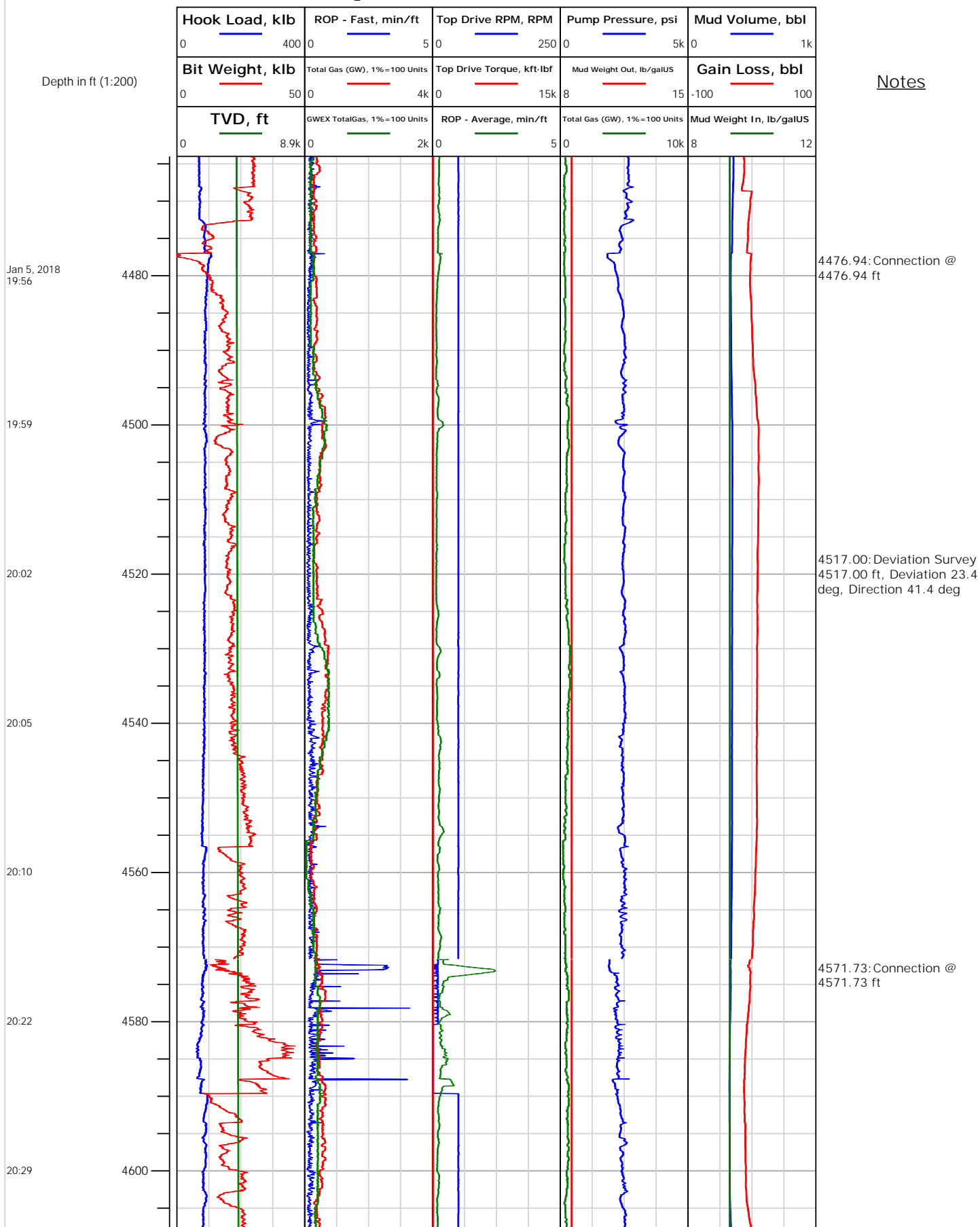


Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4





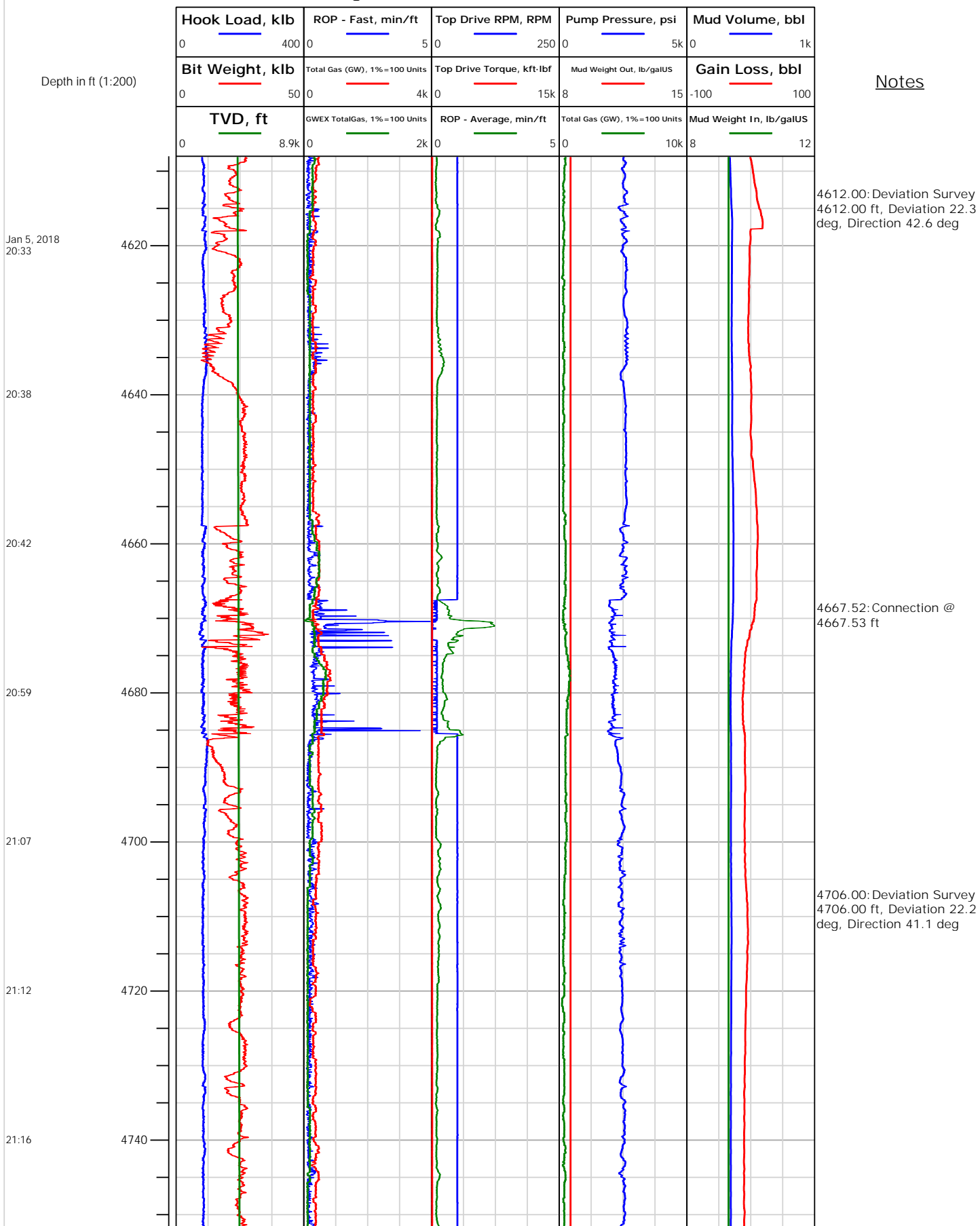
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





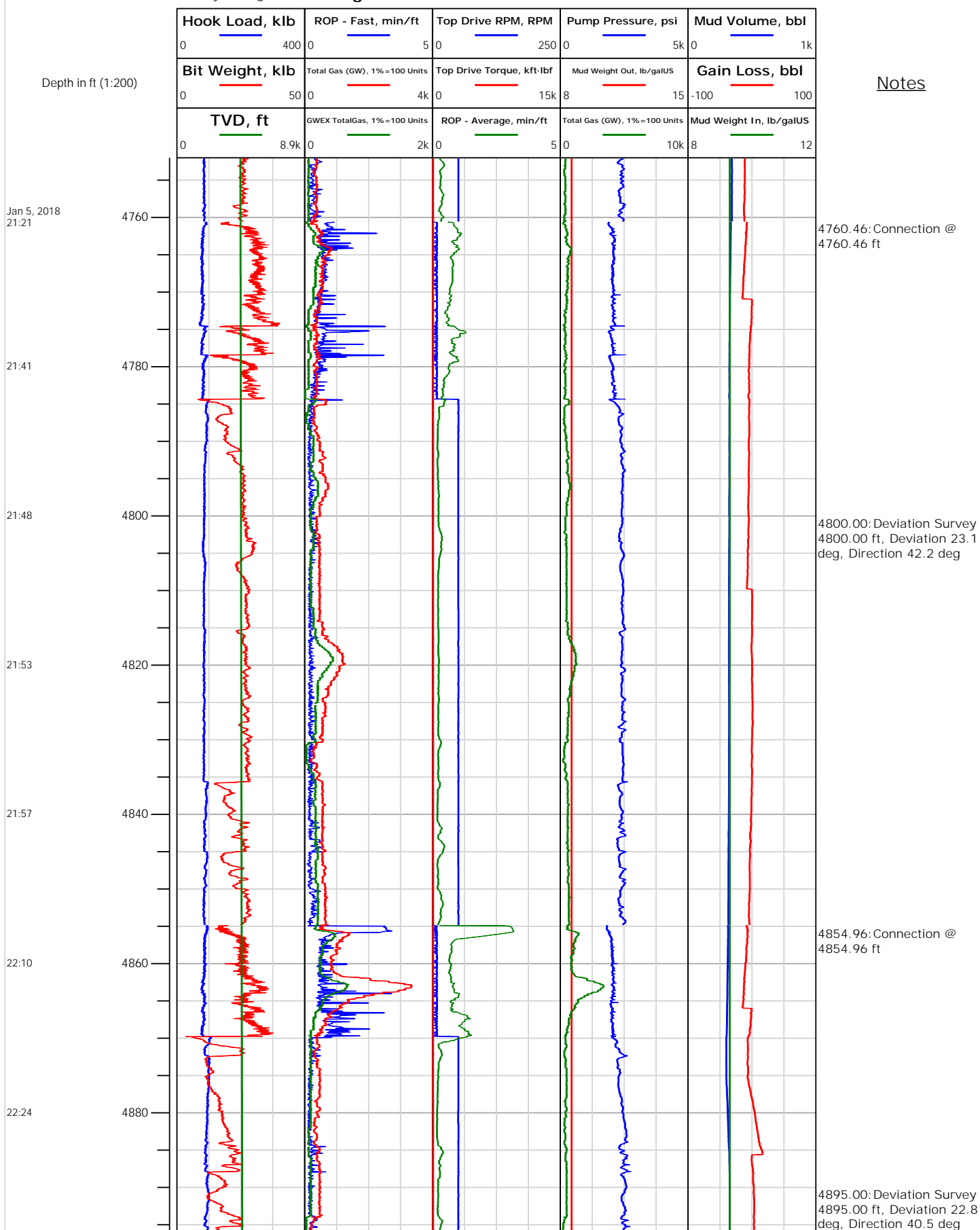
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





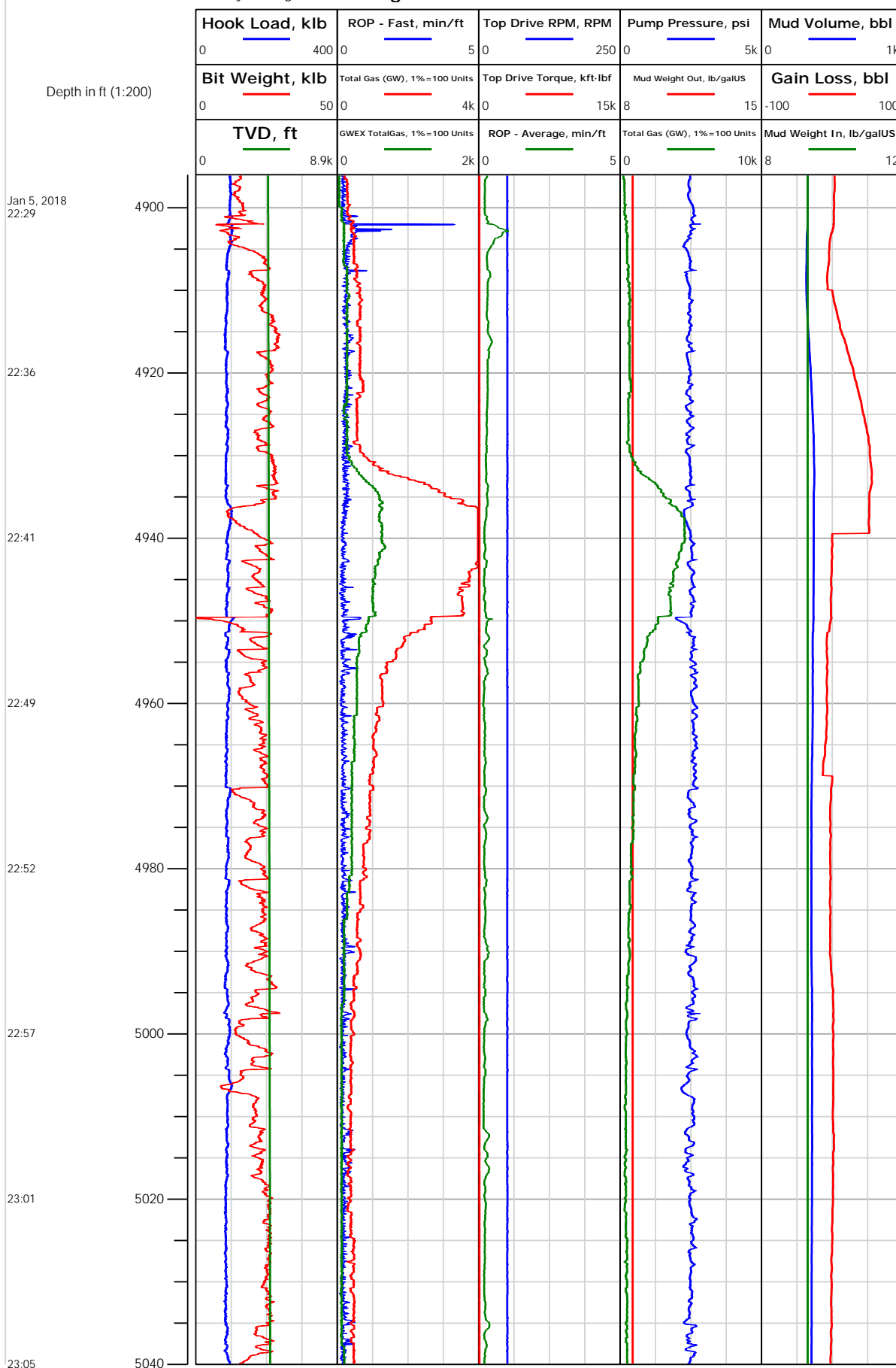
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





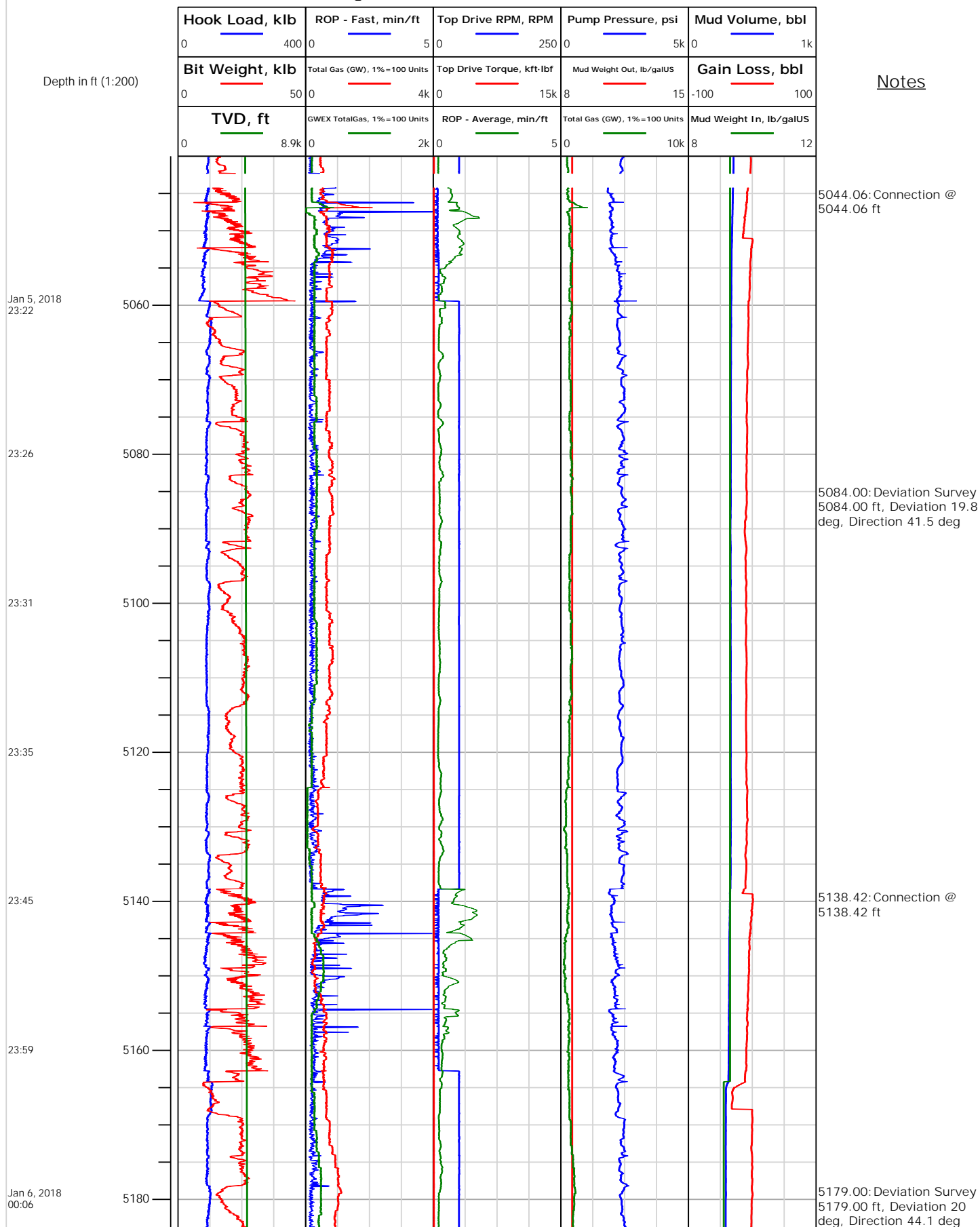
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





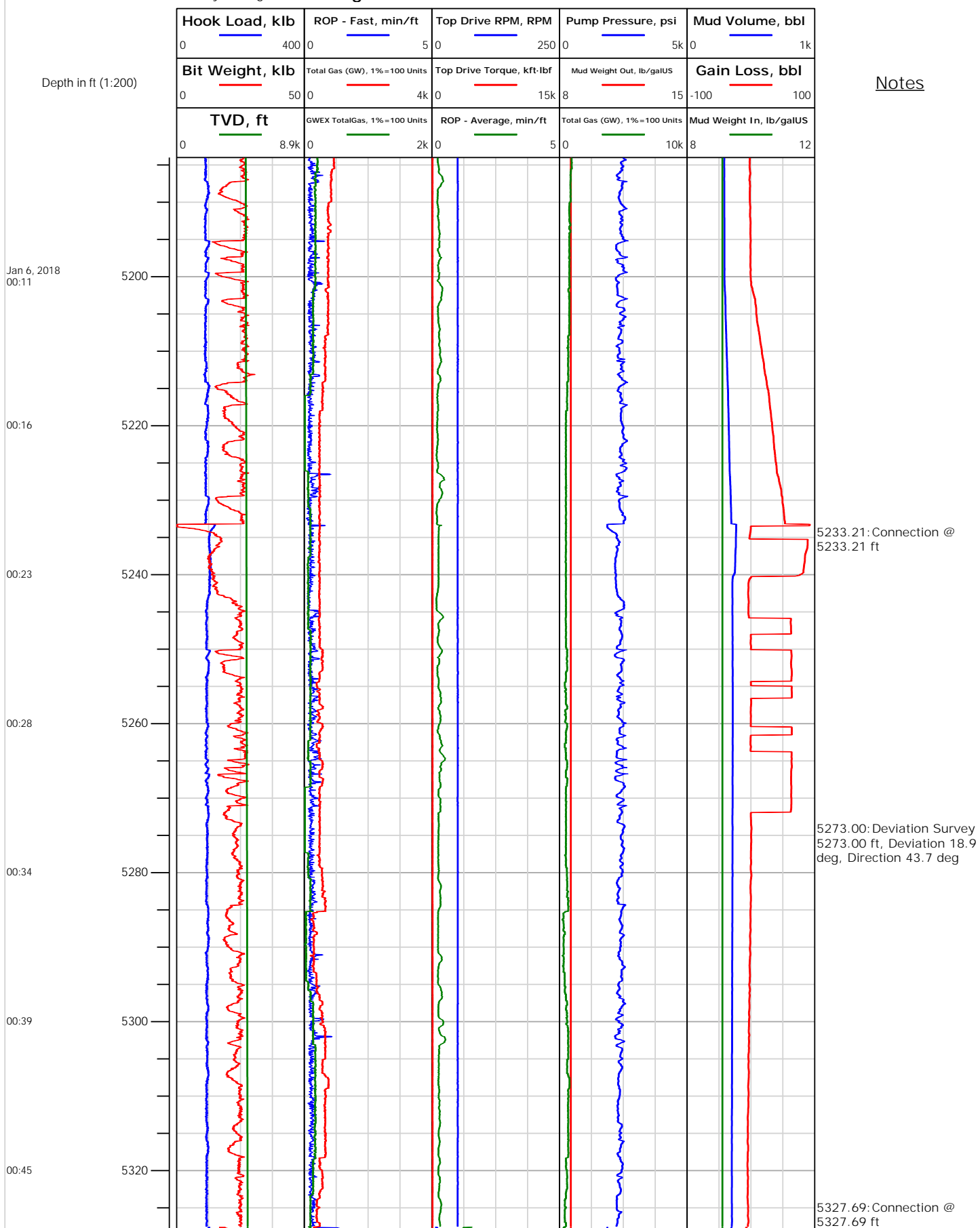
Electronic Drilling Recorder

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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





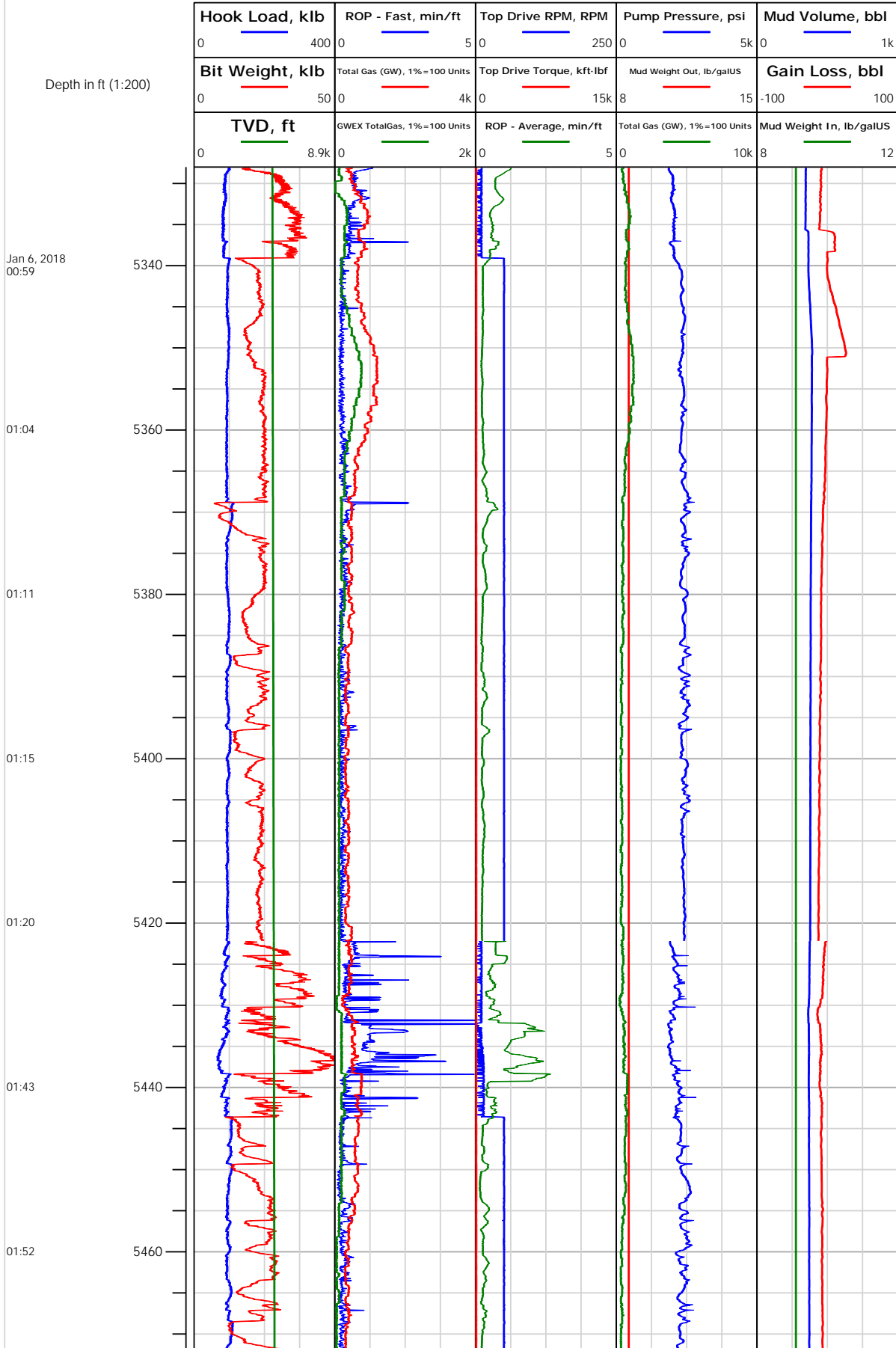
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





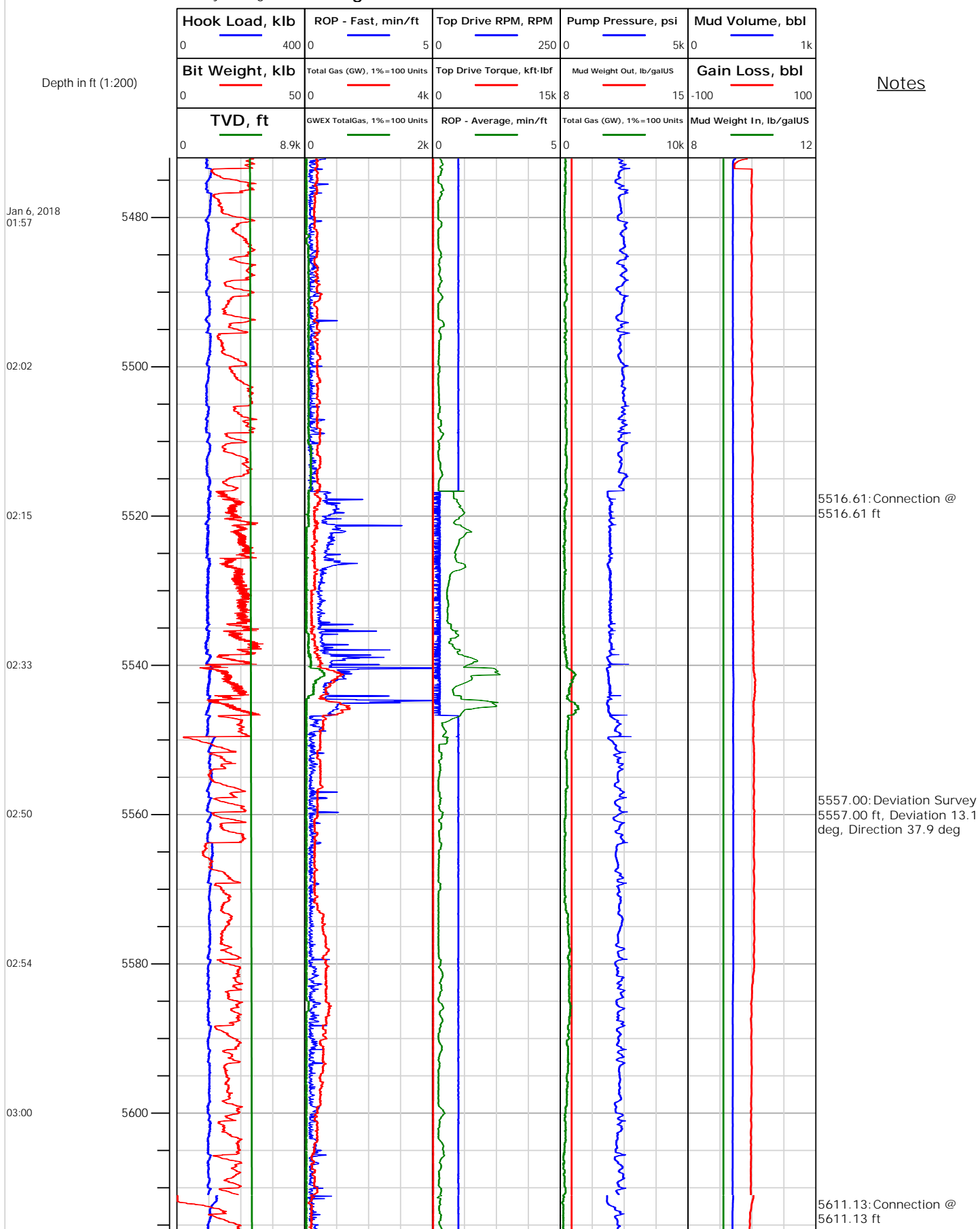
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





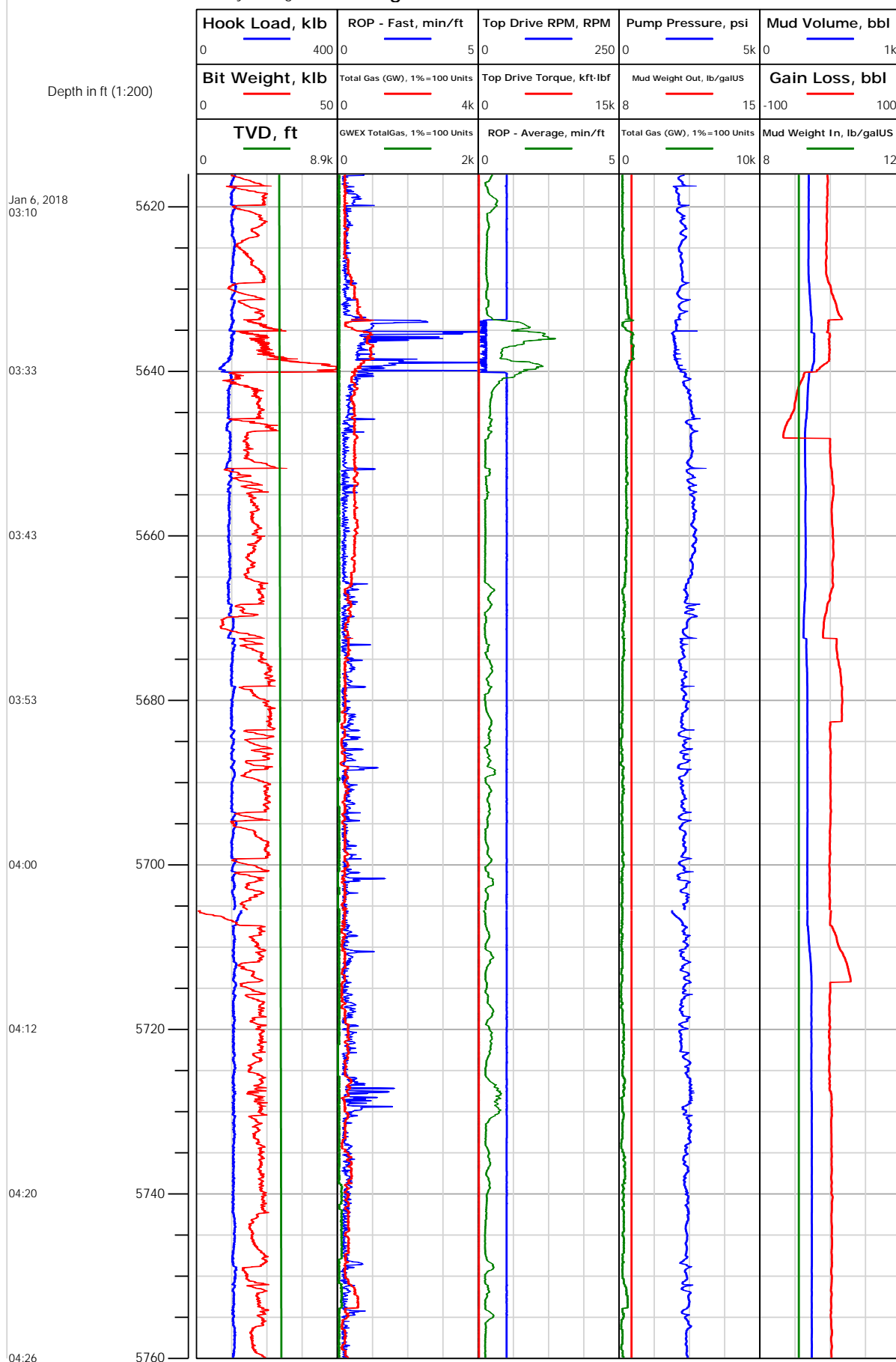
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes



5651.00: Deviation Survey
5651.00 ft, Deviation 11.2 deg, Direction 35.9 deg

5705.58: Connection @
5705.58 ft
5707.42: Rig Floor set Bit
Position from 5707.25 ft to
5705.00 ft

5746.00: Deviation Survey
5746.00 ft, Deviation 10 deg, Direction 37.4 deg



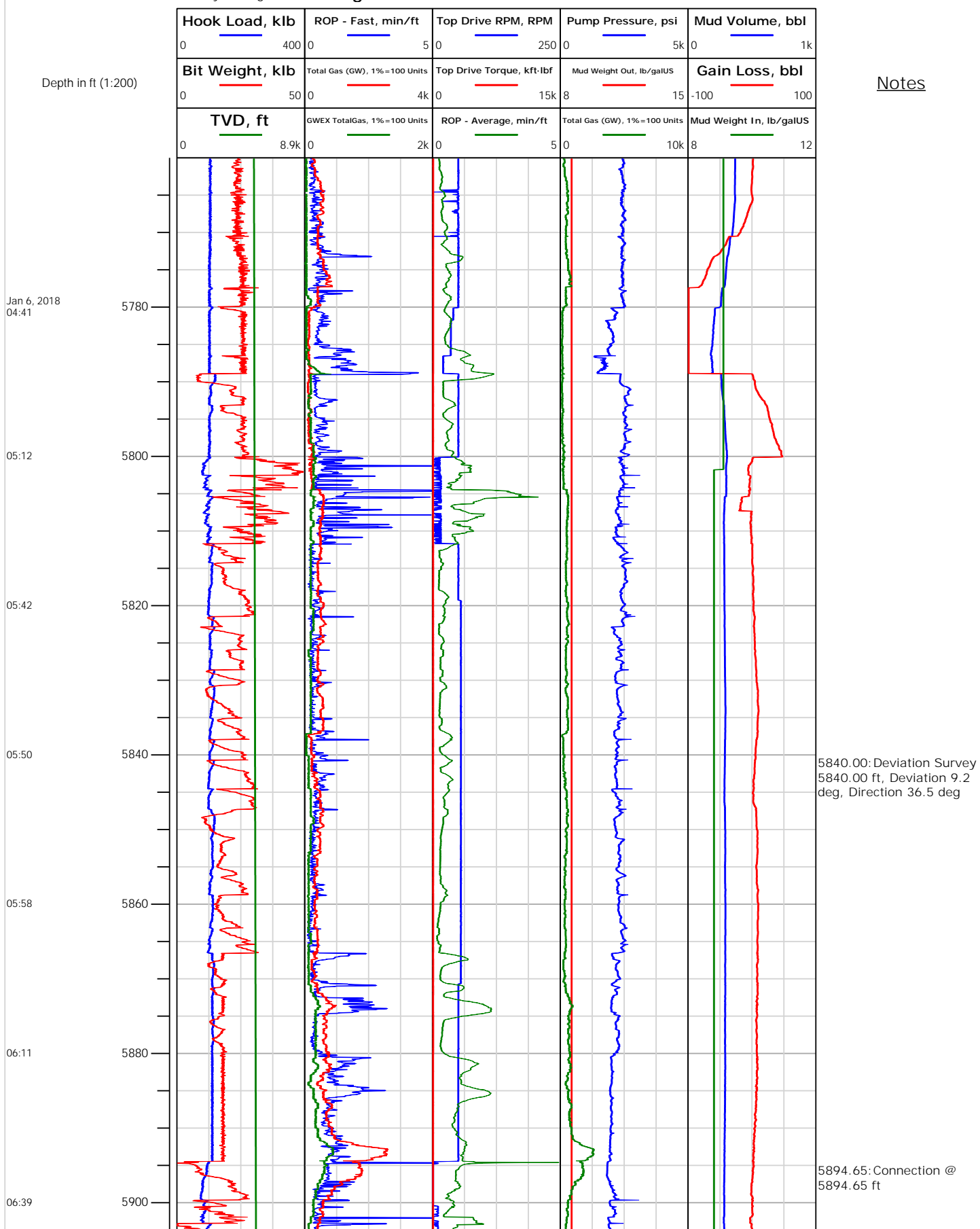
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





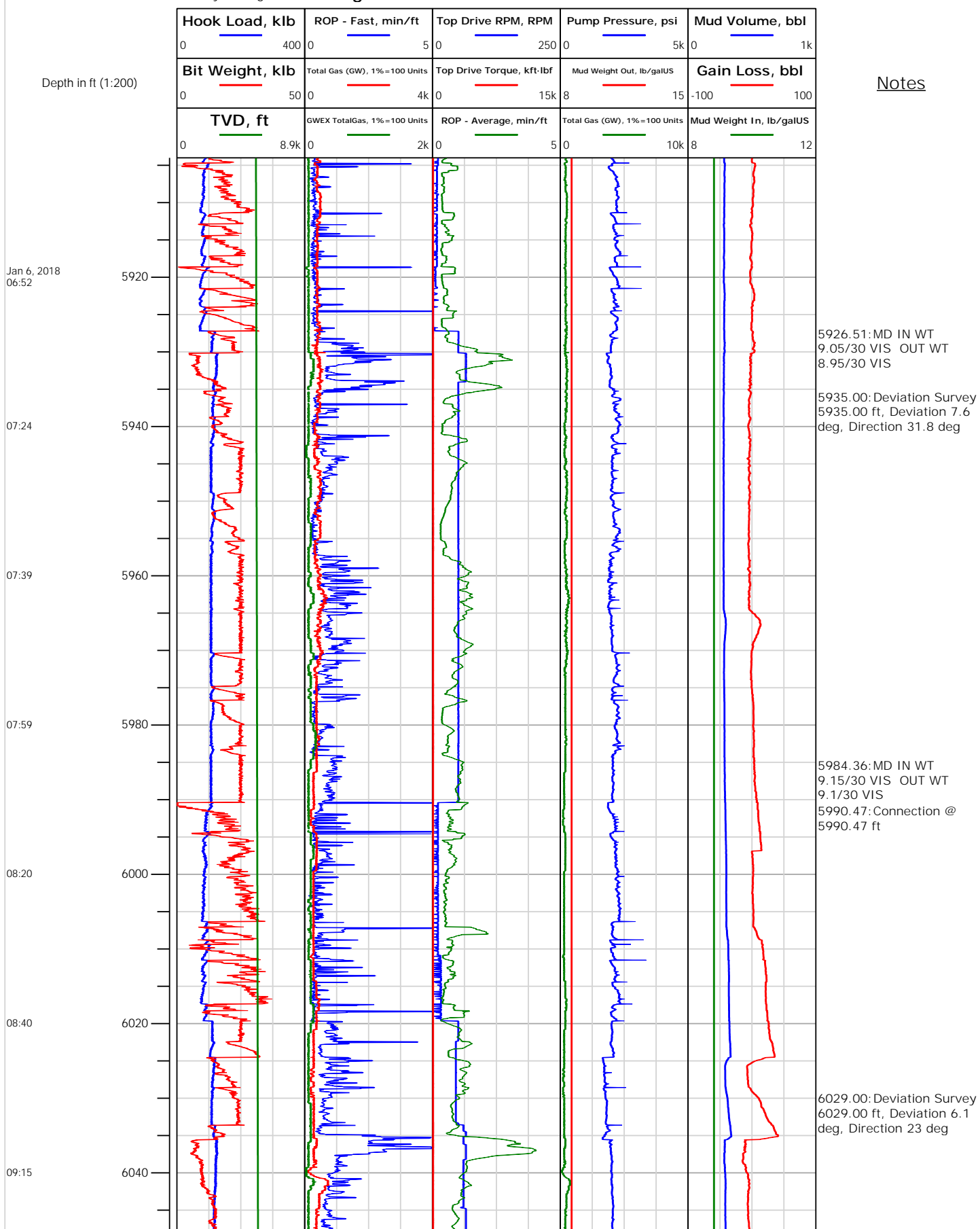
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





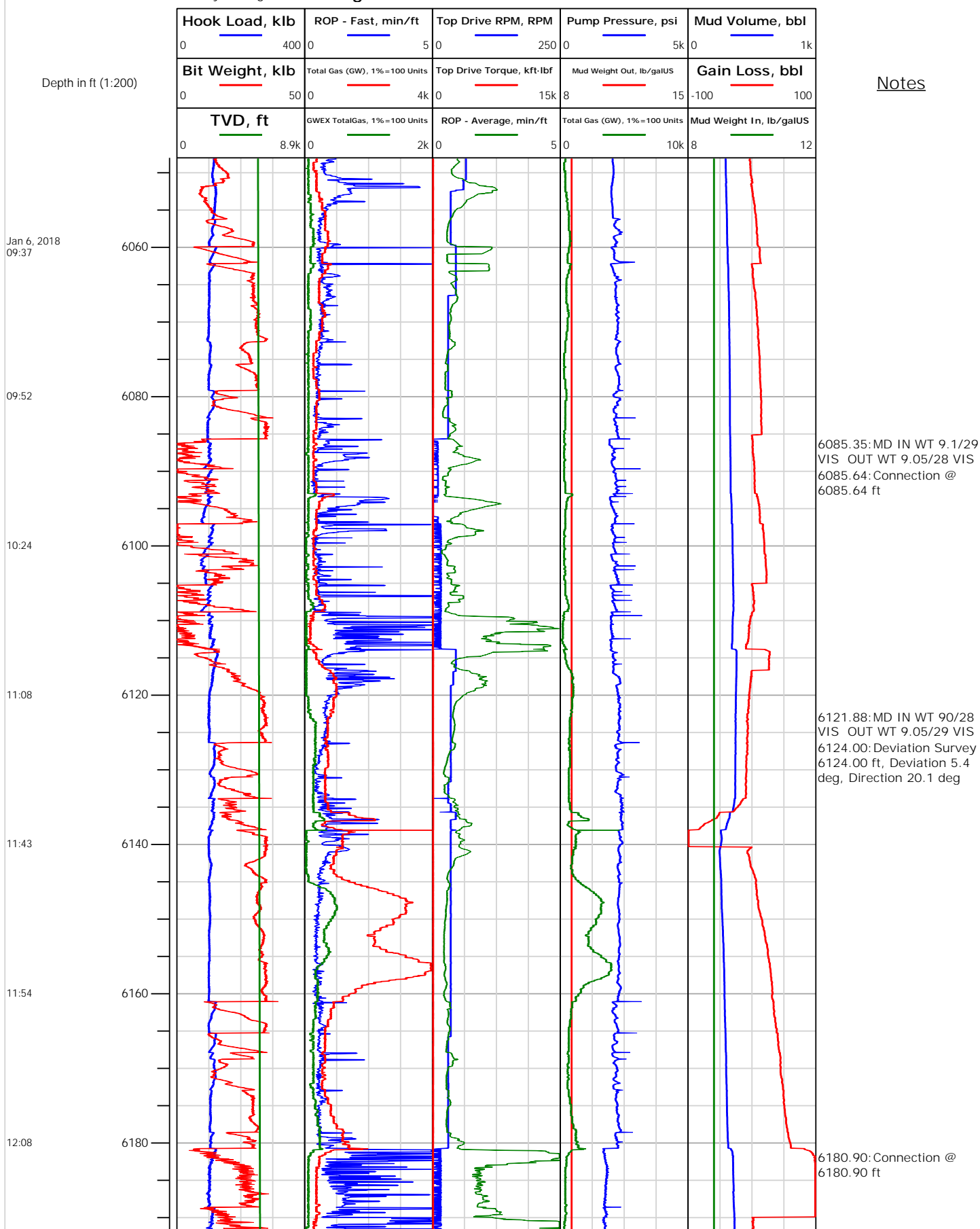
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes



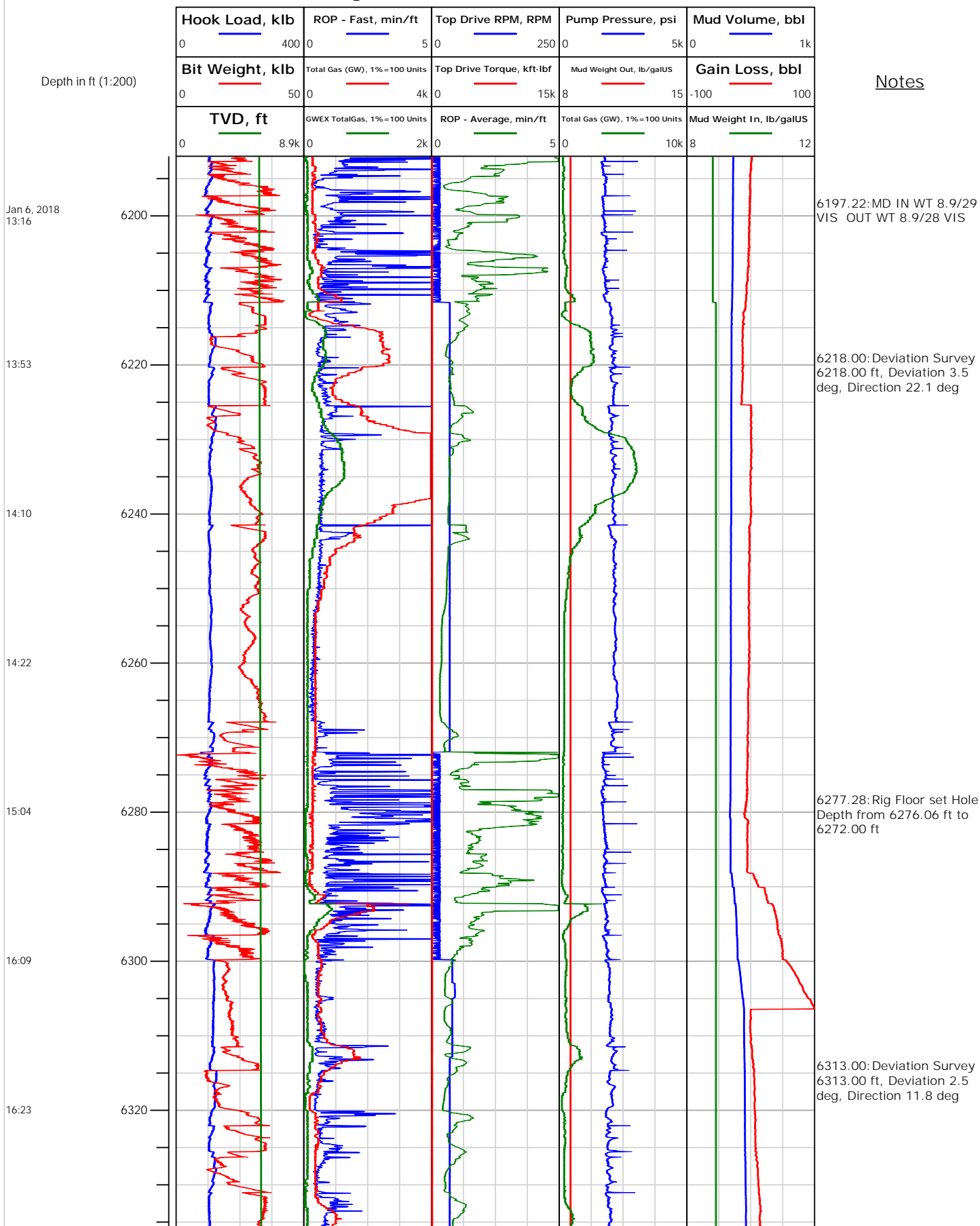


Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4





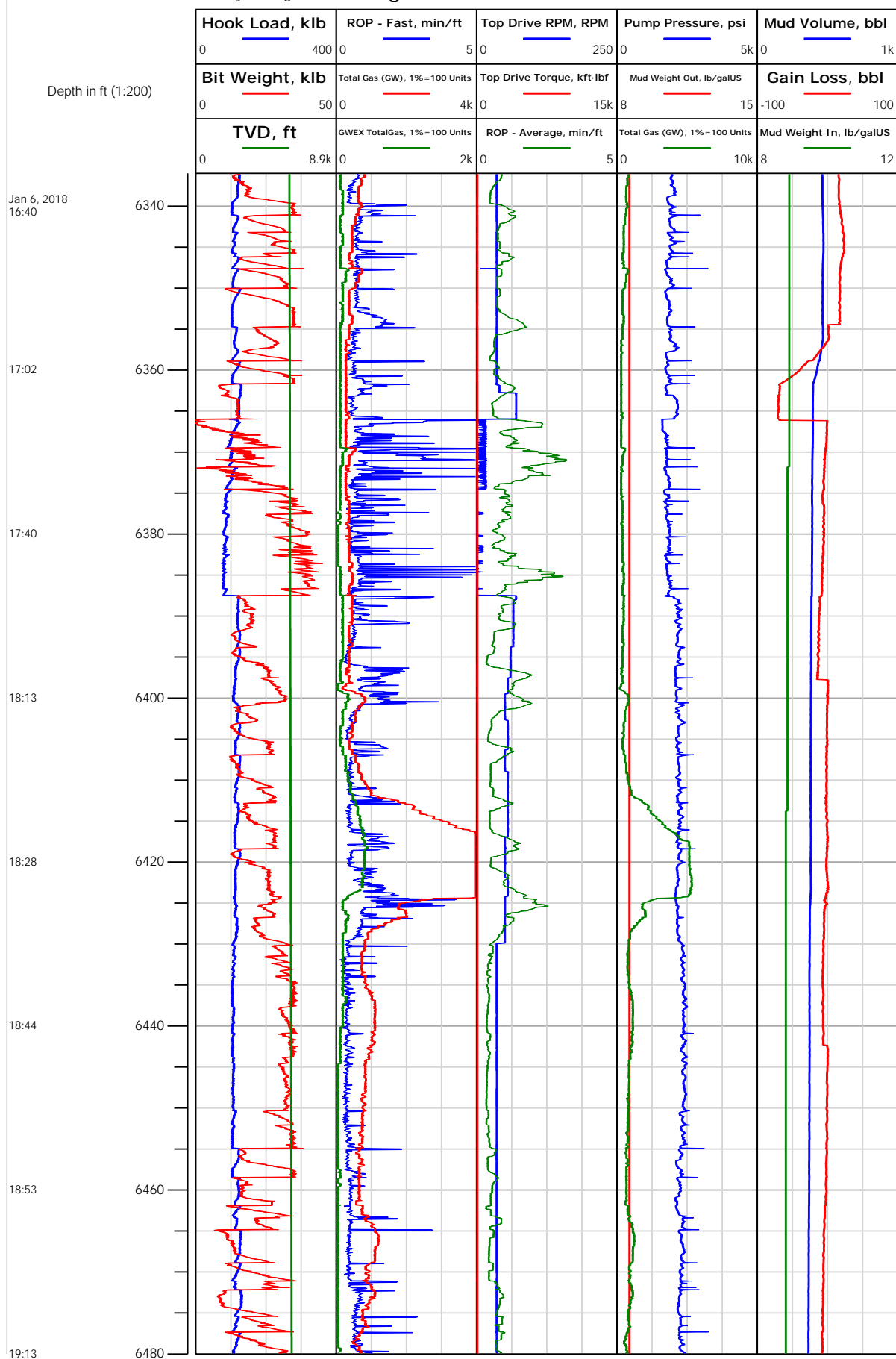
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





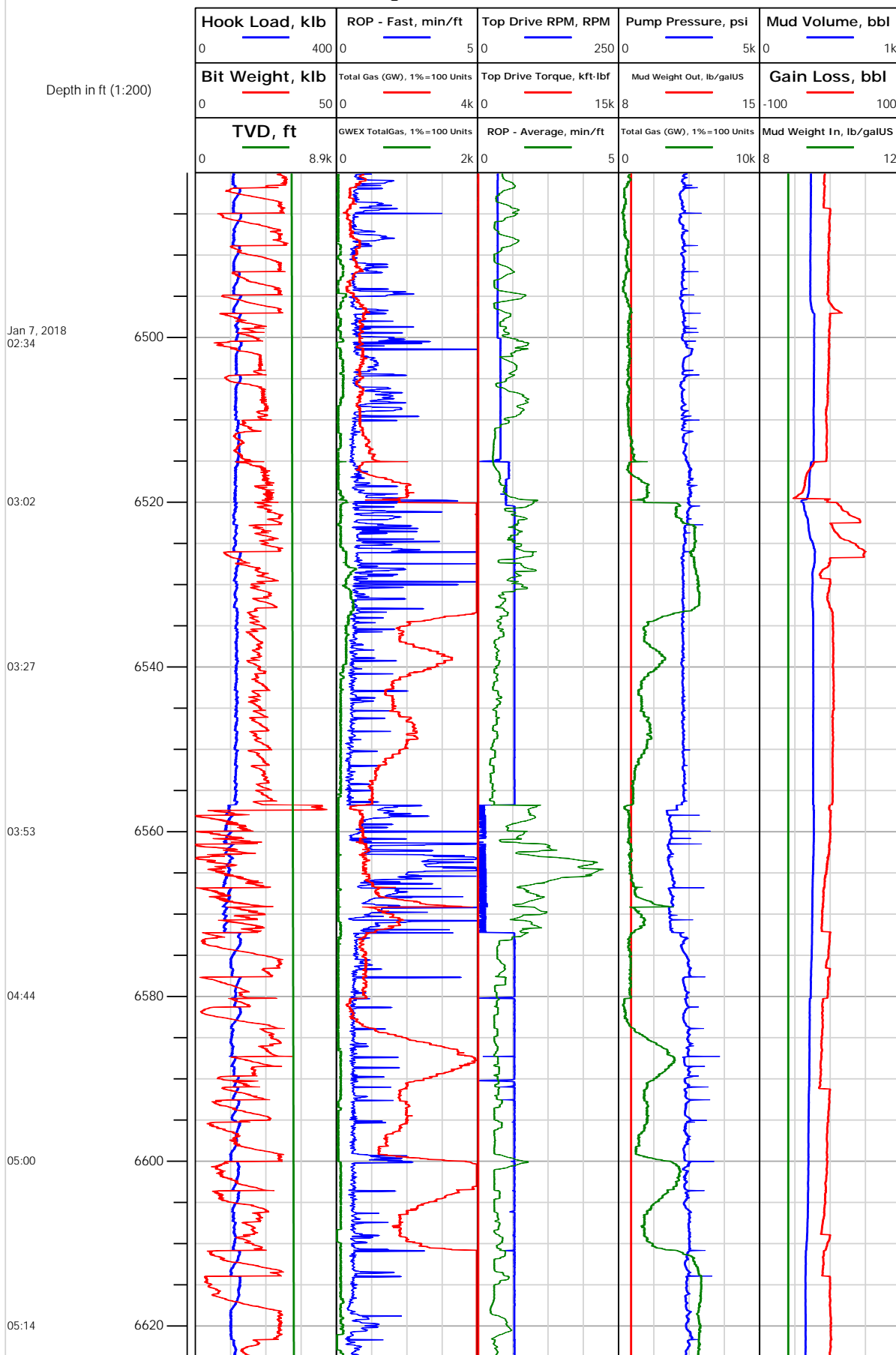
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





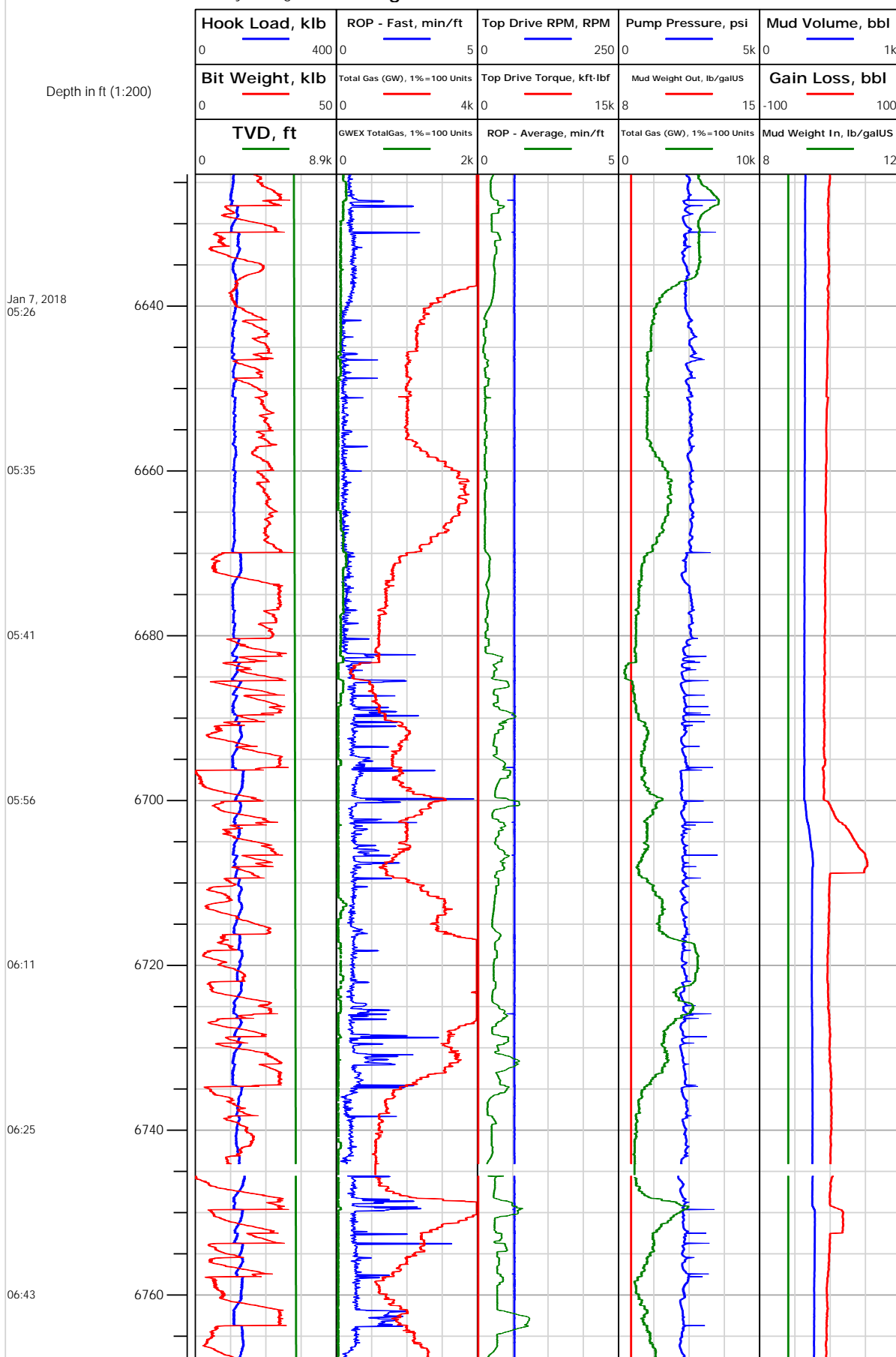
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





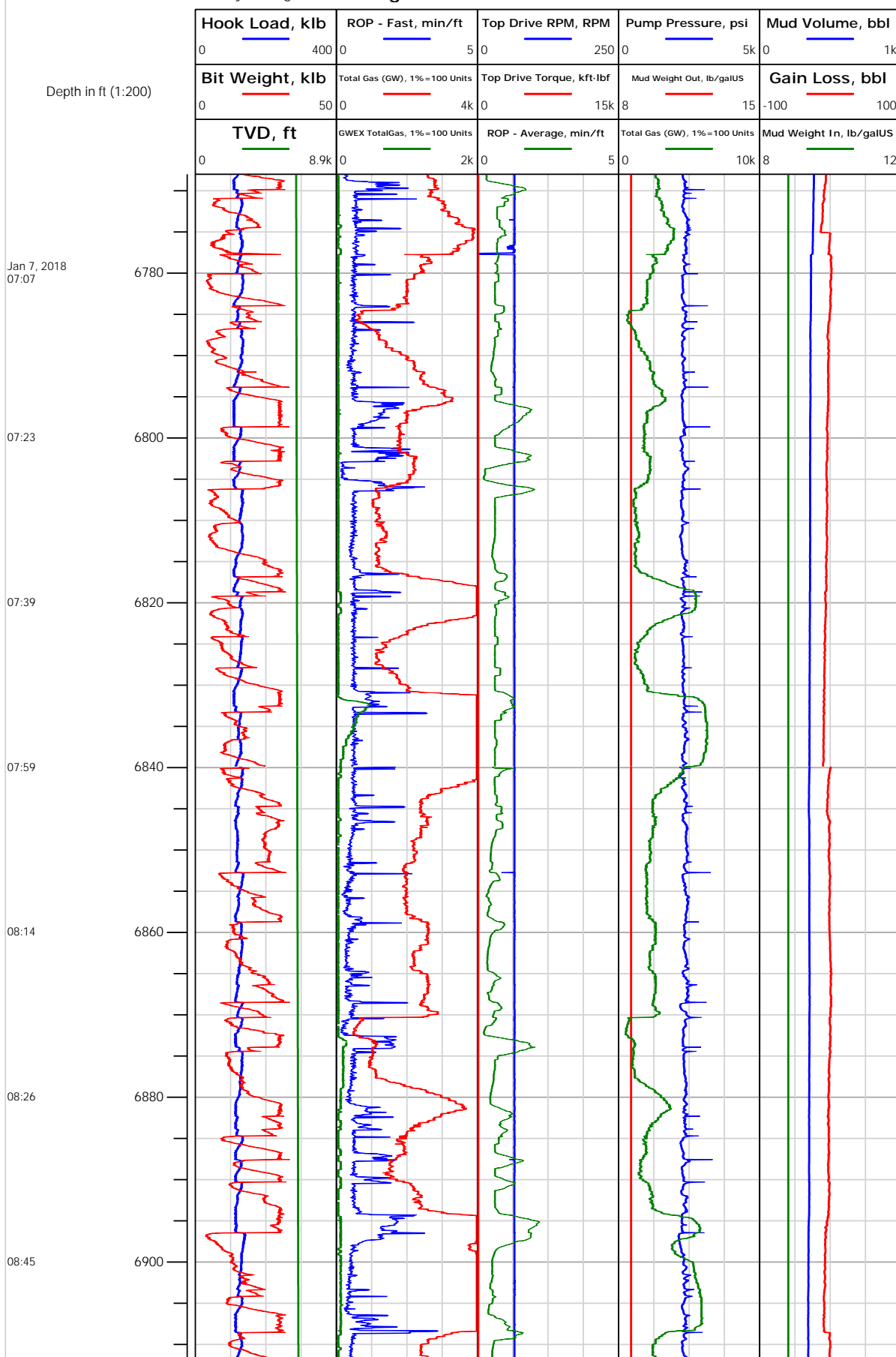
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





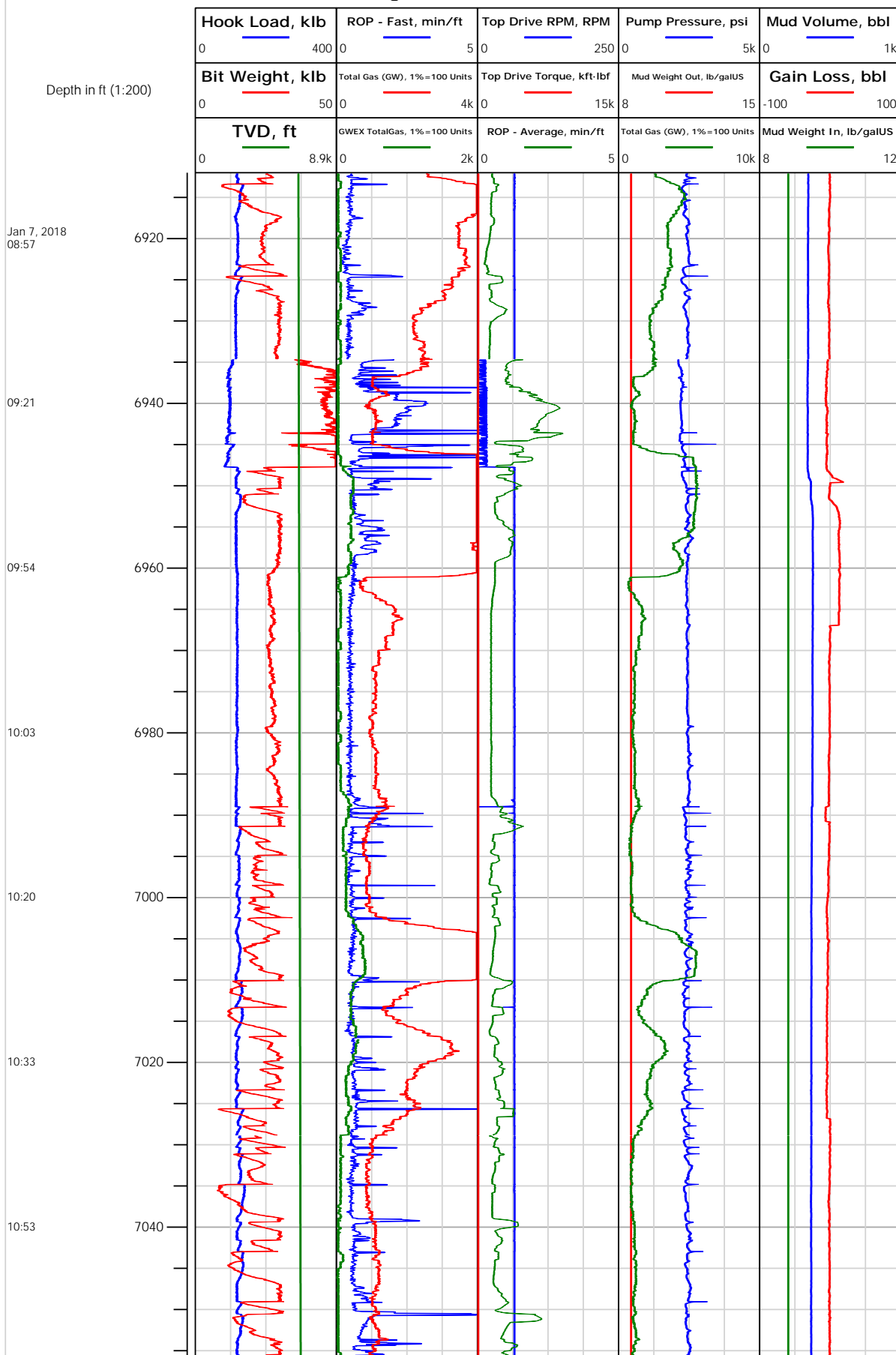
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





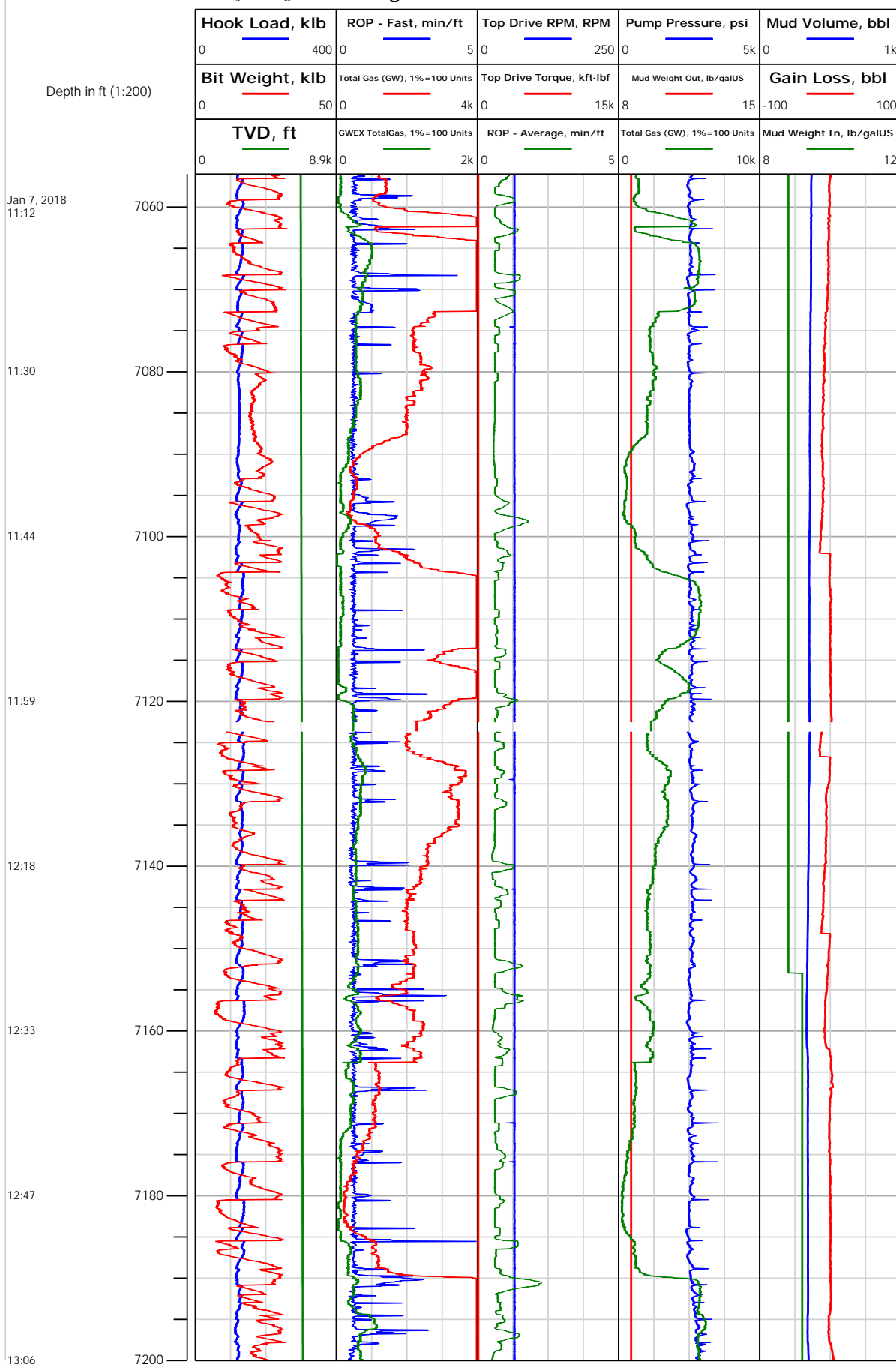
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





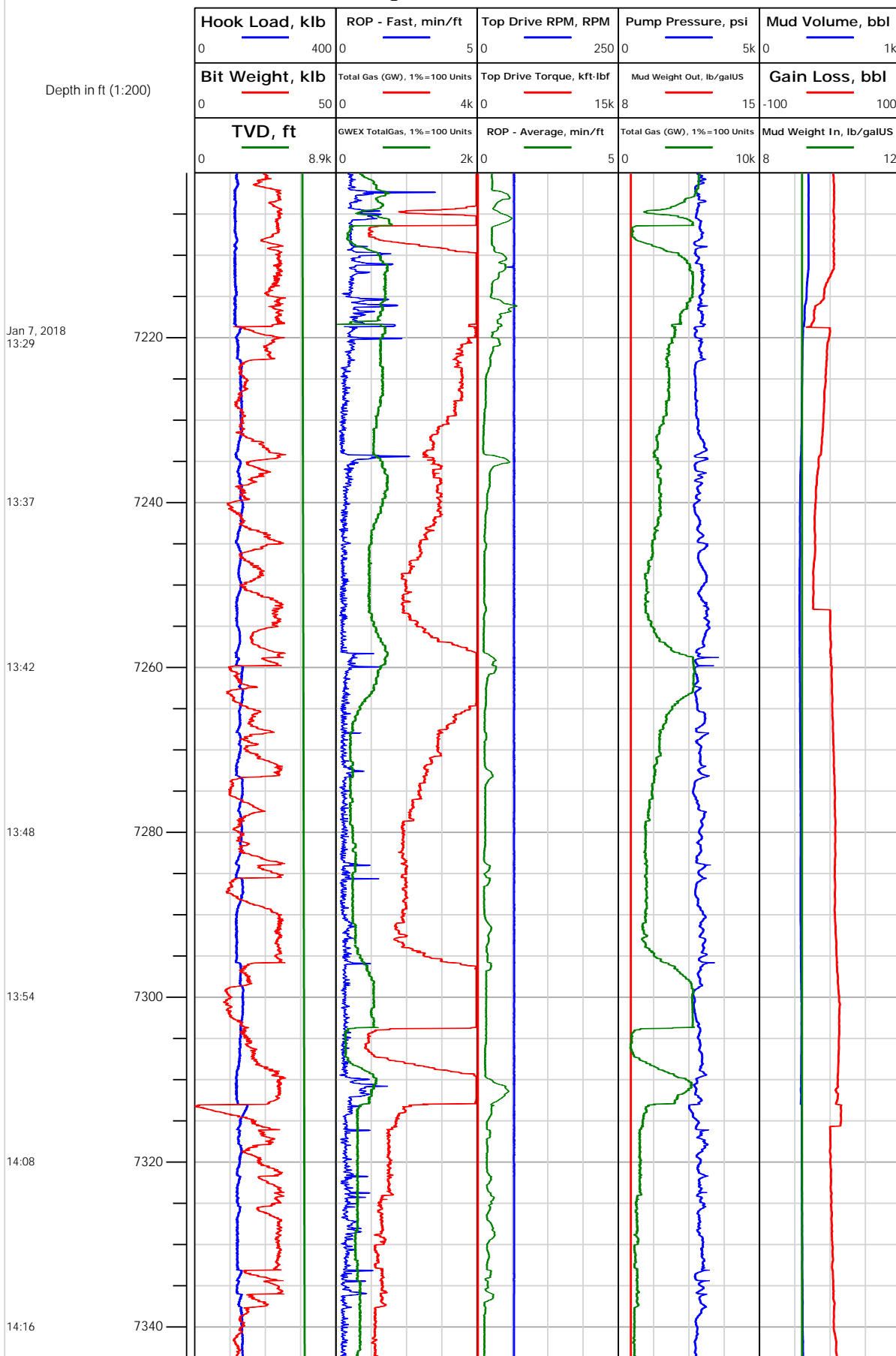
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





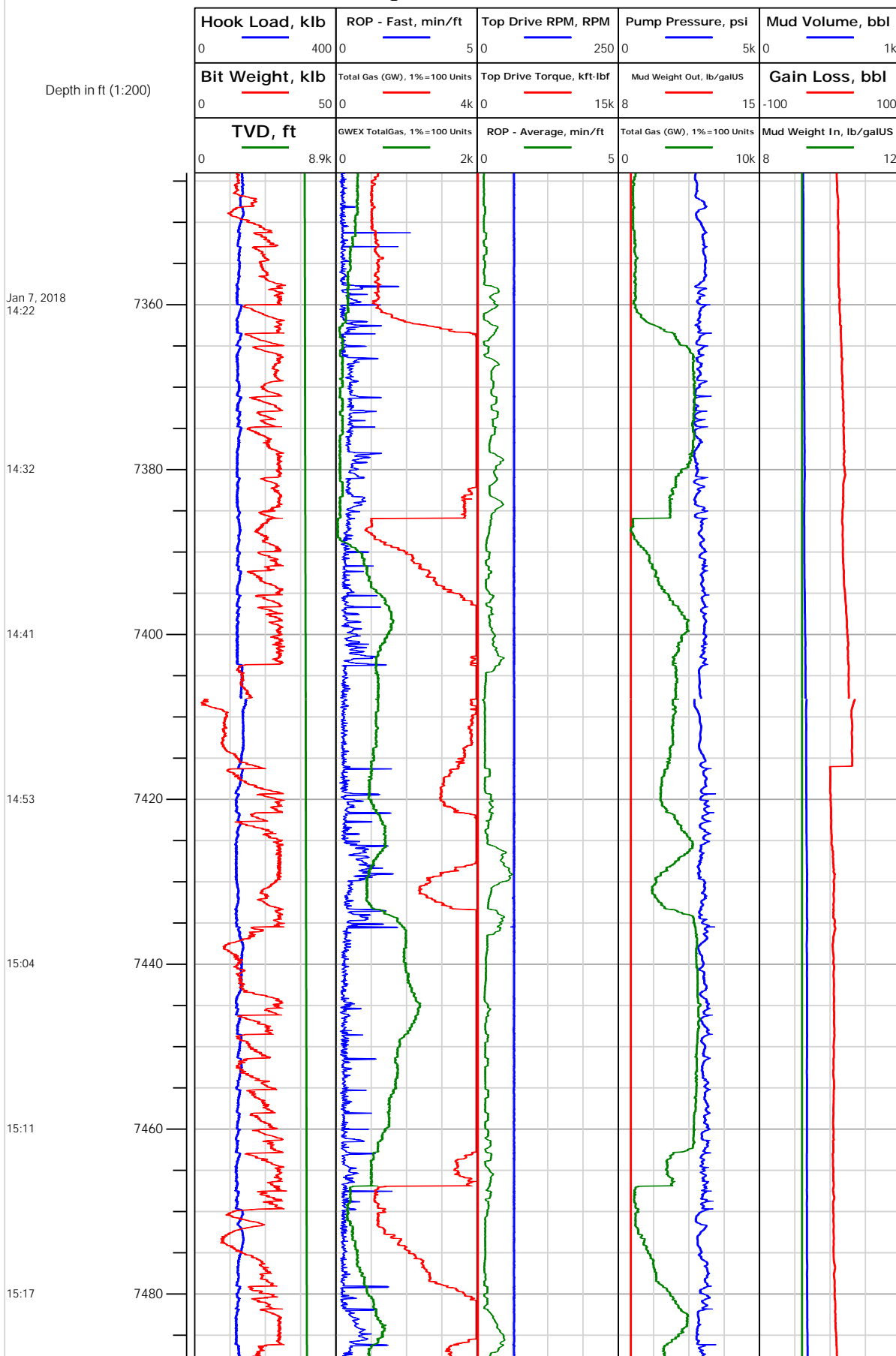
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Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





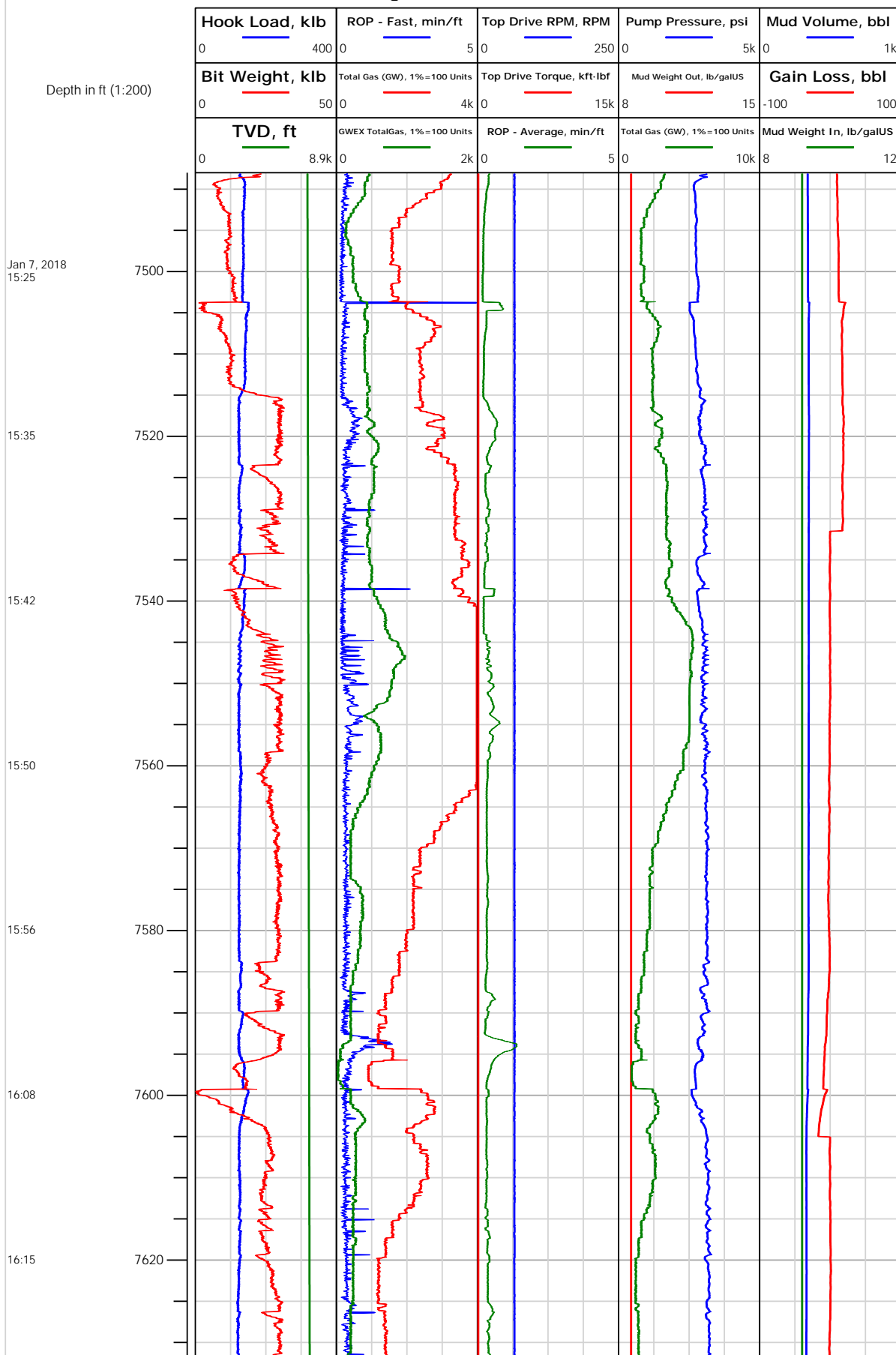
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Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





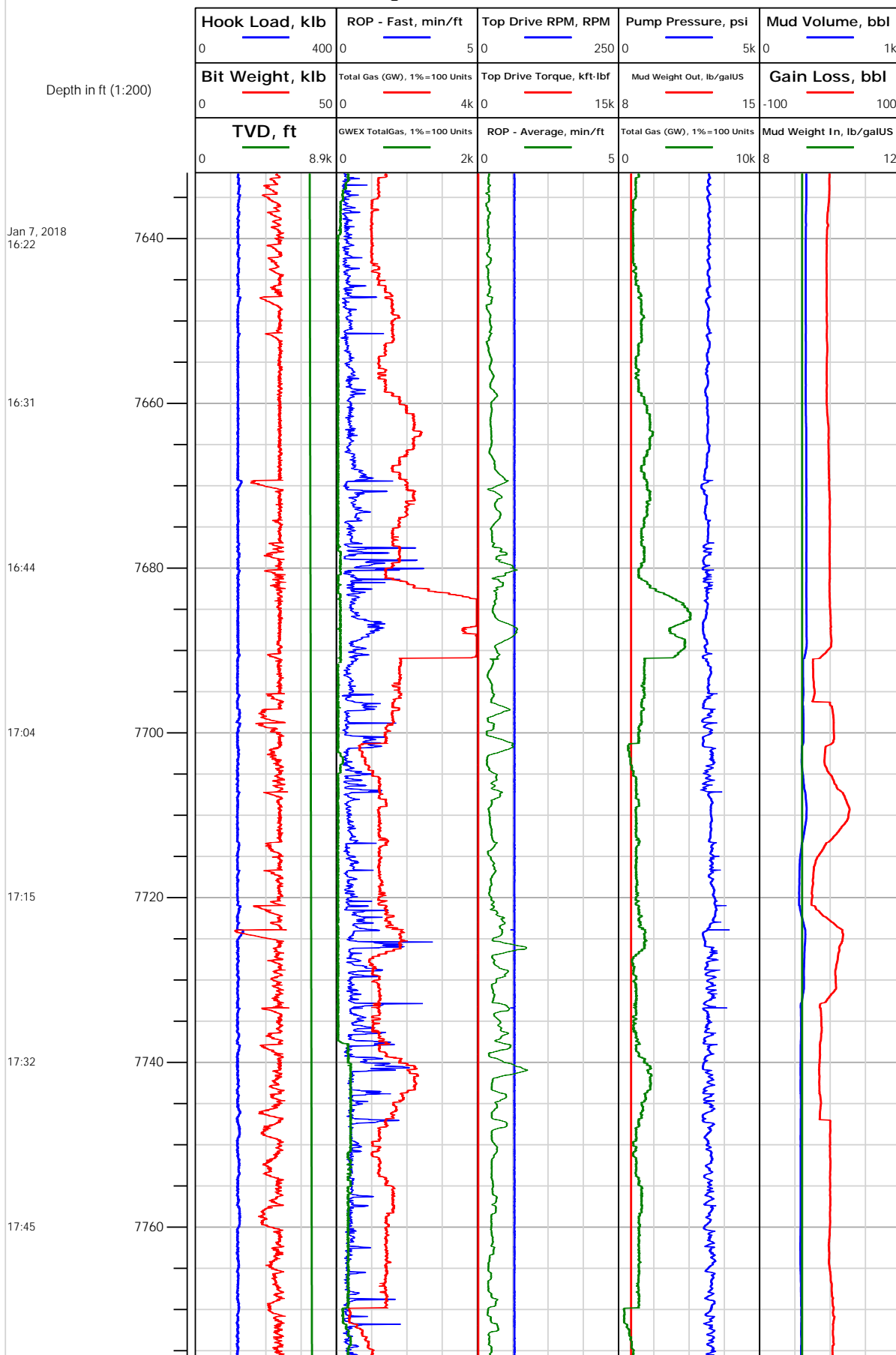
Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes





Electronic Drilling Recorder

Operator: Laramie Energy
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 0994-24-02E
Rig: 290

Location: SW/4 OF NE/4

Notes

