



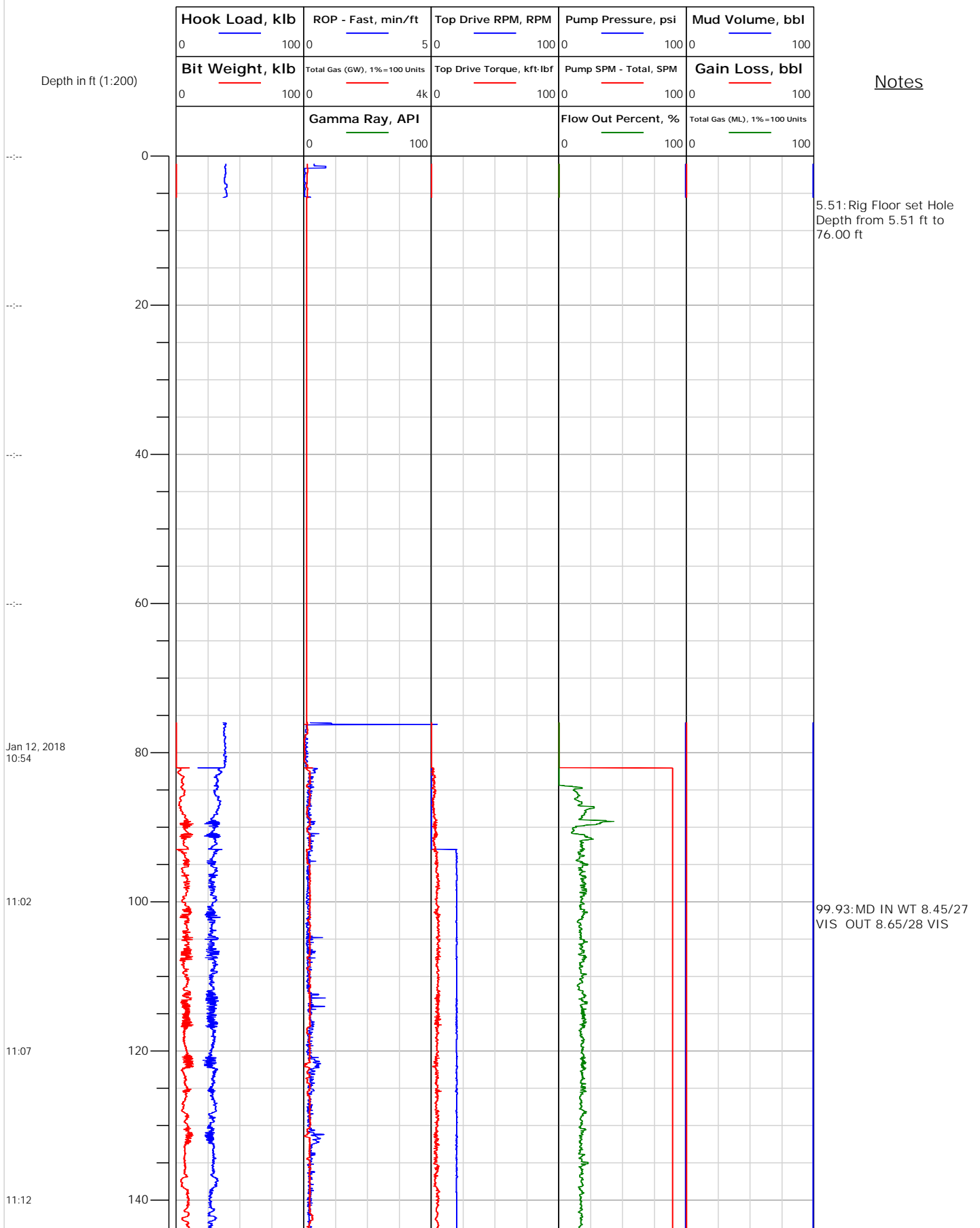
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





## Electronic Drilling Recorder

Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-01W  
Rig: 290

Location:

Depth in ft (1:200)

Notes

Jan 12, 2018  
11:18

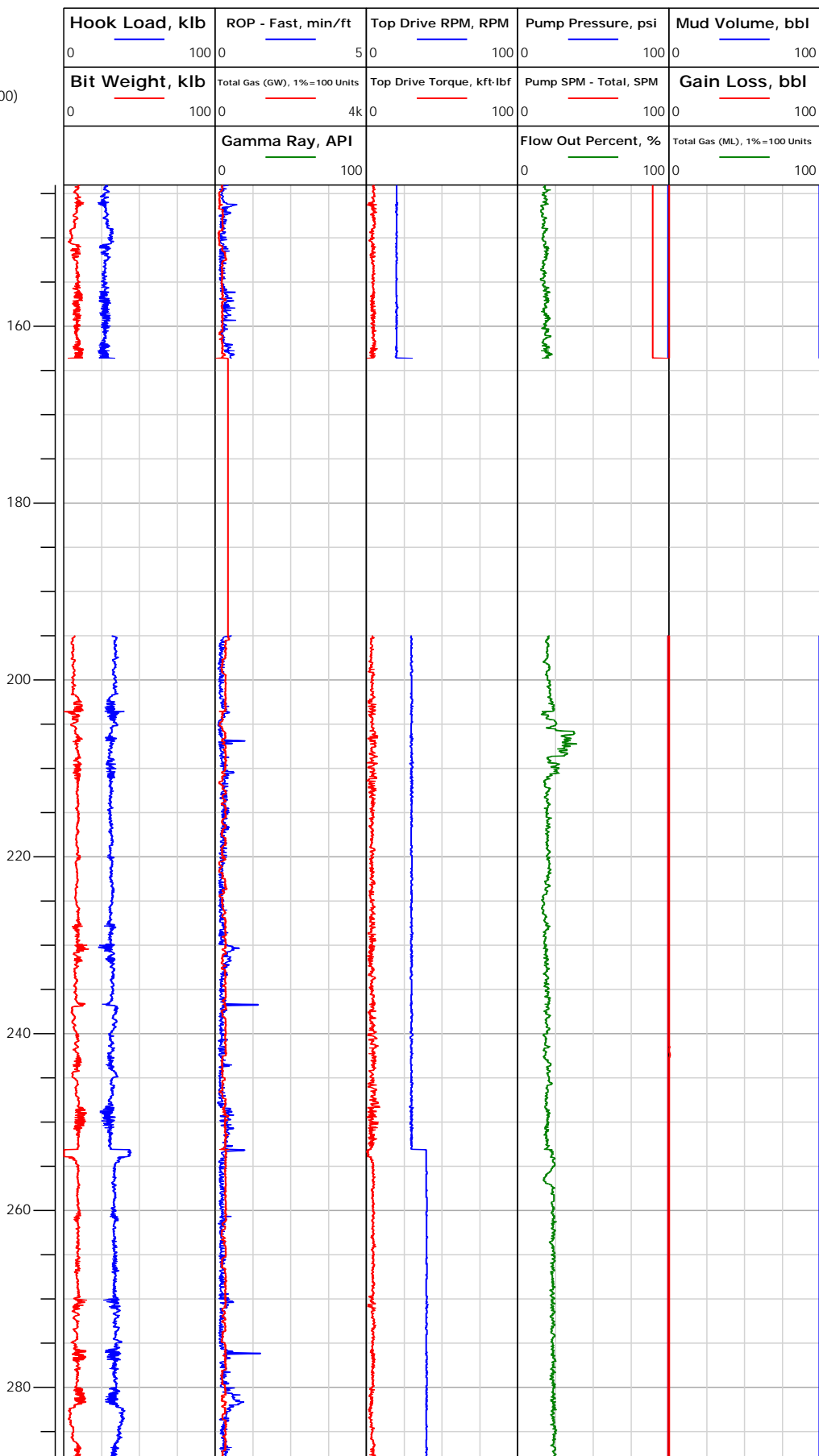
Jan 12, 2018  
11:42

11:52

11:57

12:11

12:16



163.61: Rig Floor set Hole  
Depth from 163.61 ft to  
195.00 ft

241.00: Deviation Survey  
241.00 ft, Deviation 1.2  
deg, Direction 284.7 deg

253.24: Connection @  
253.24 ft





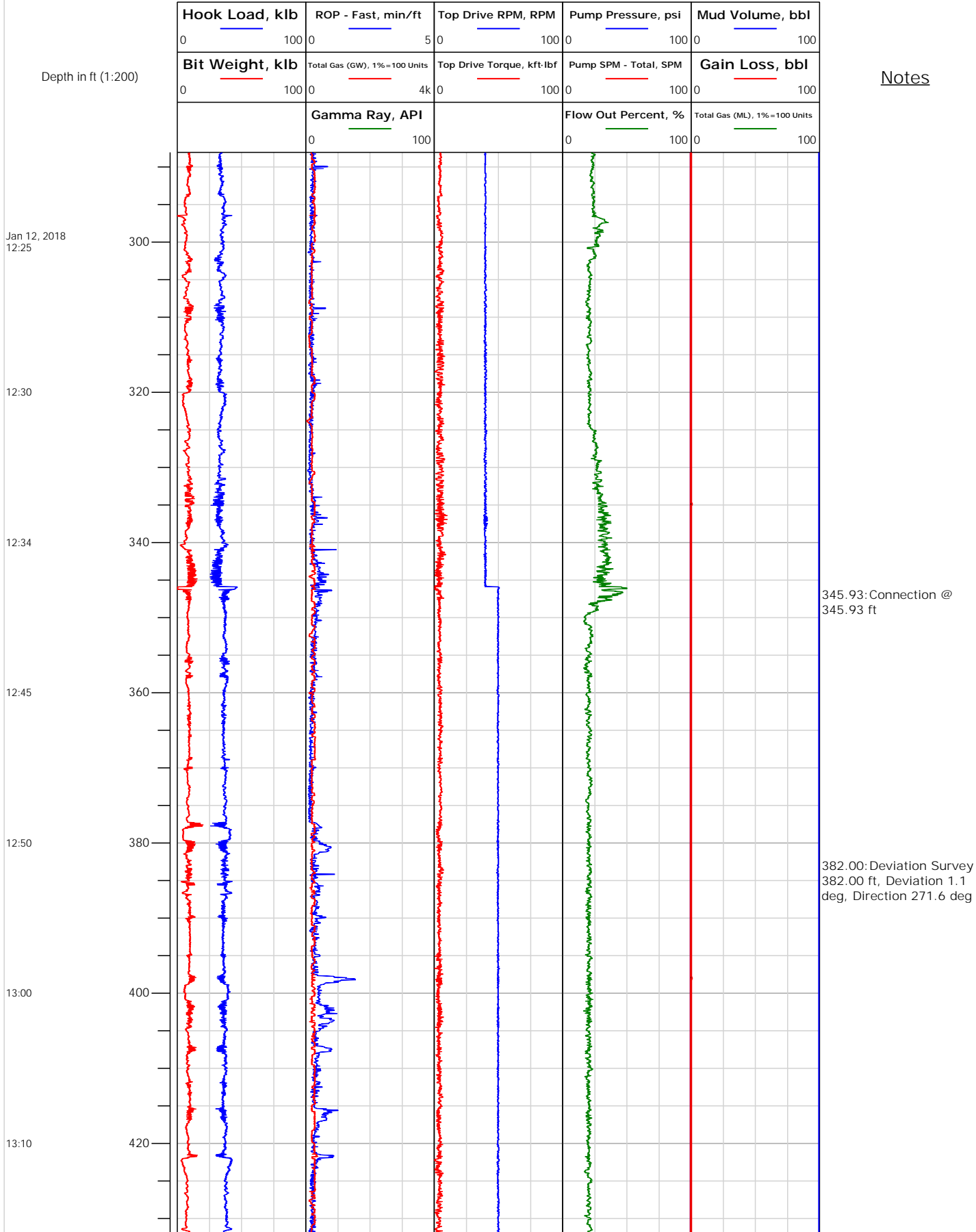
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





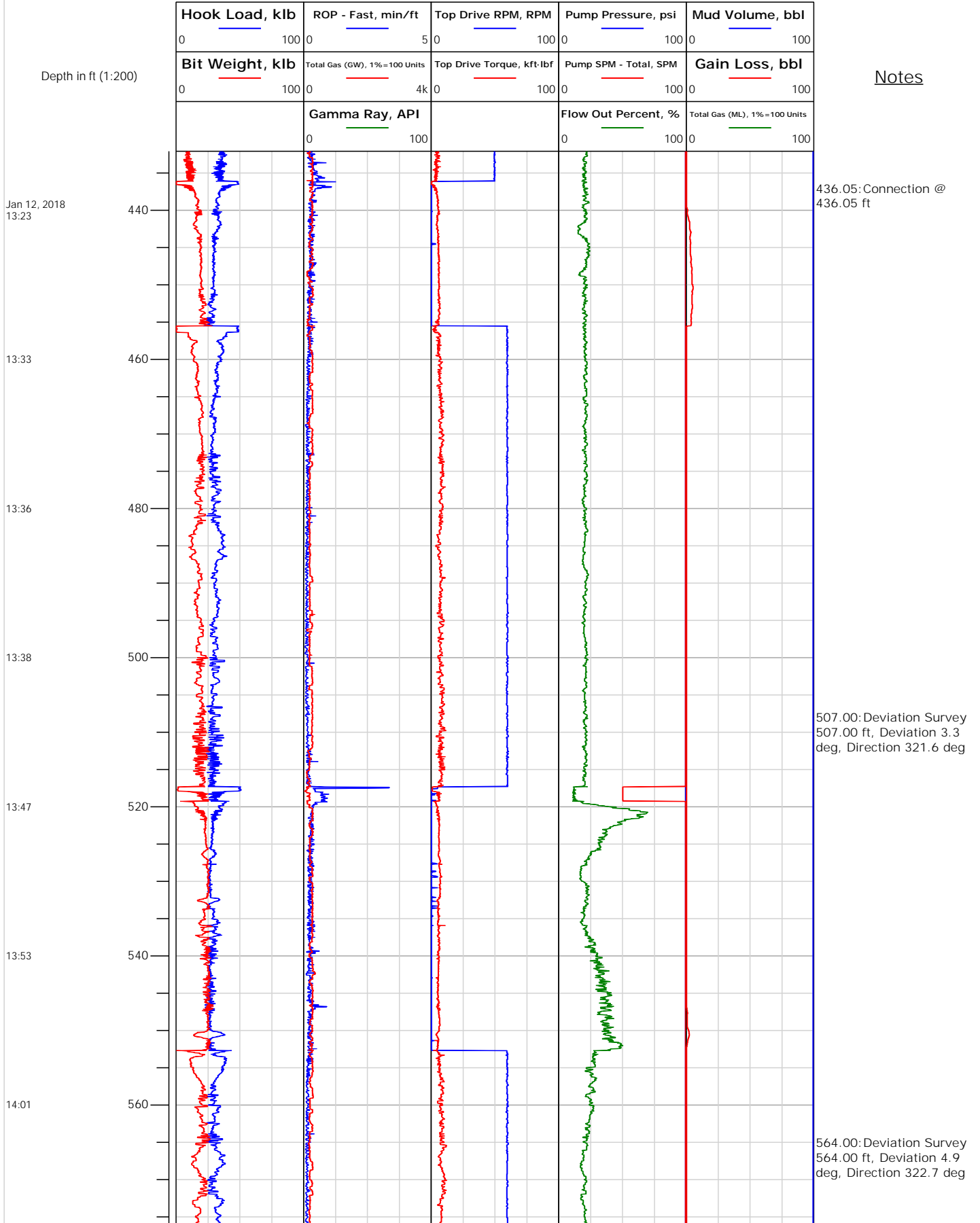
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





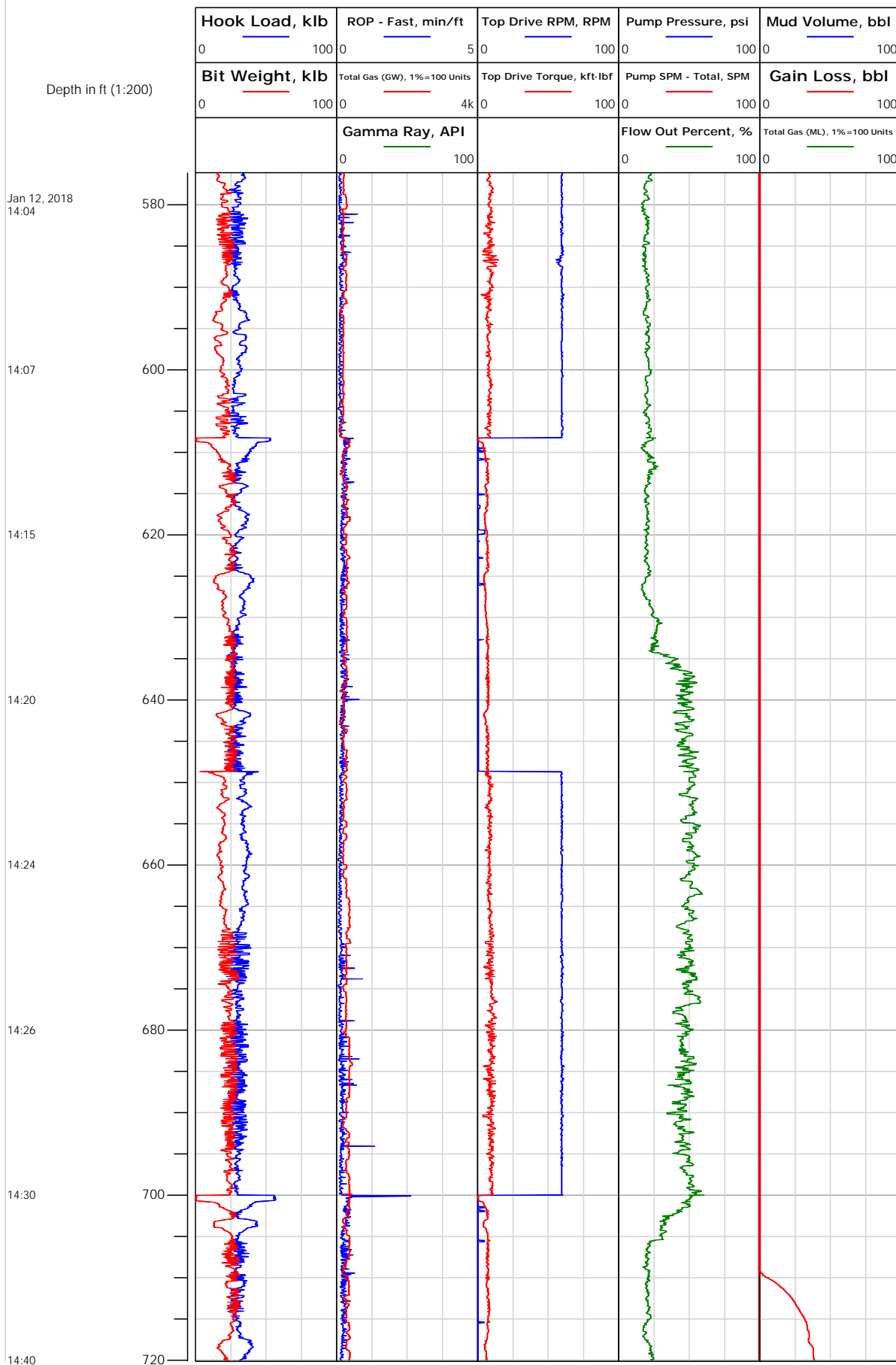
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





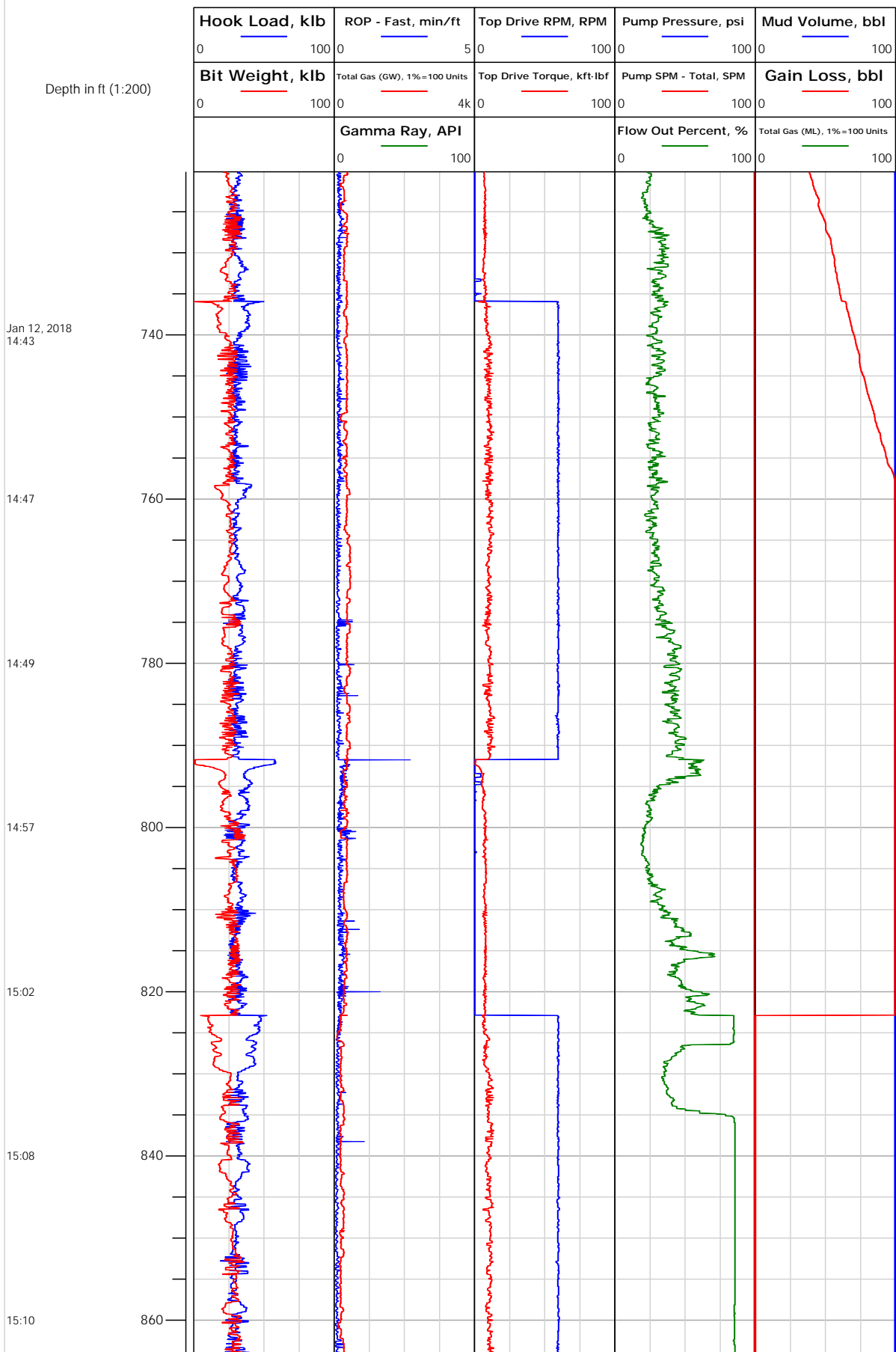
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





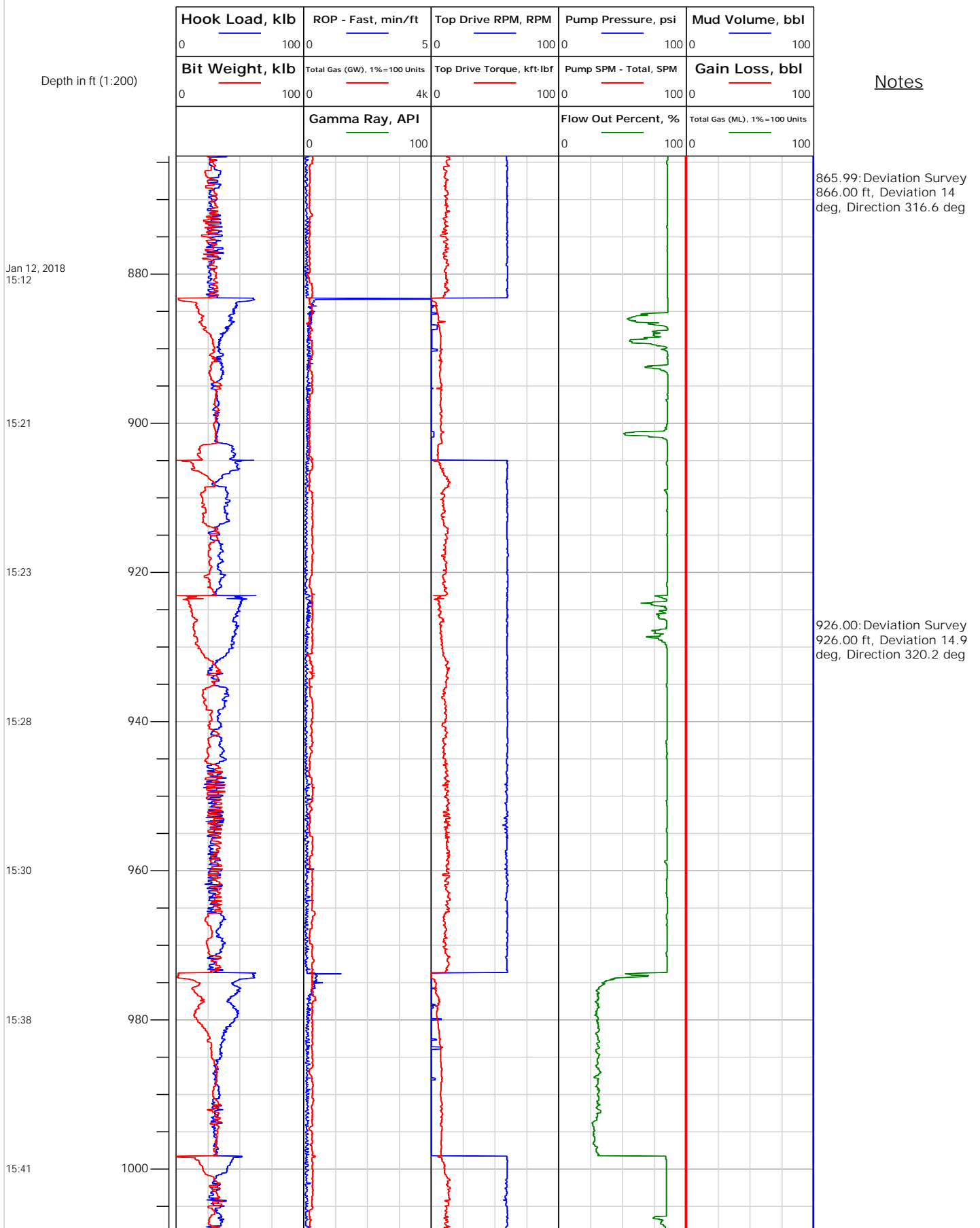
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





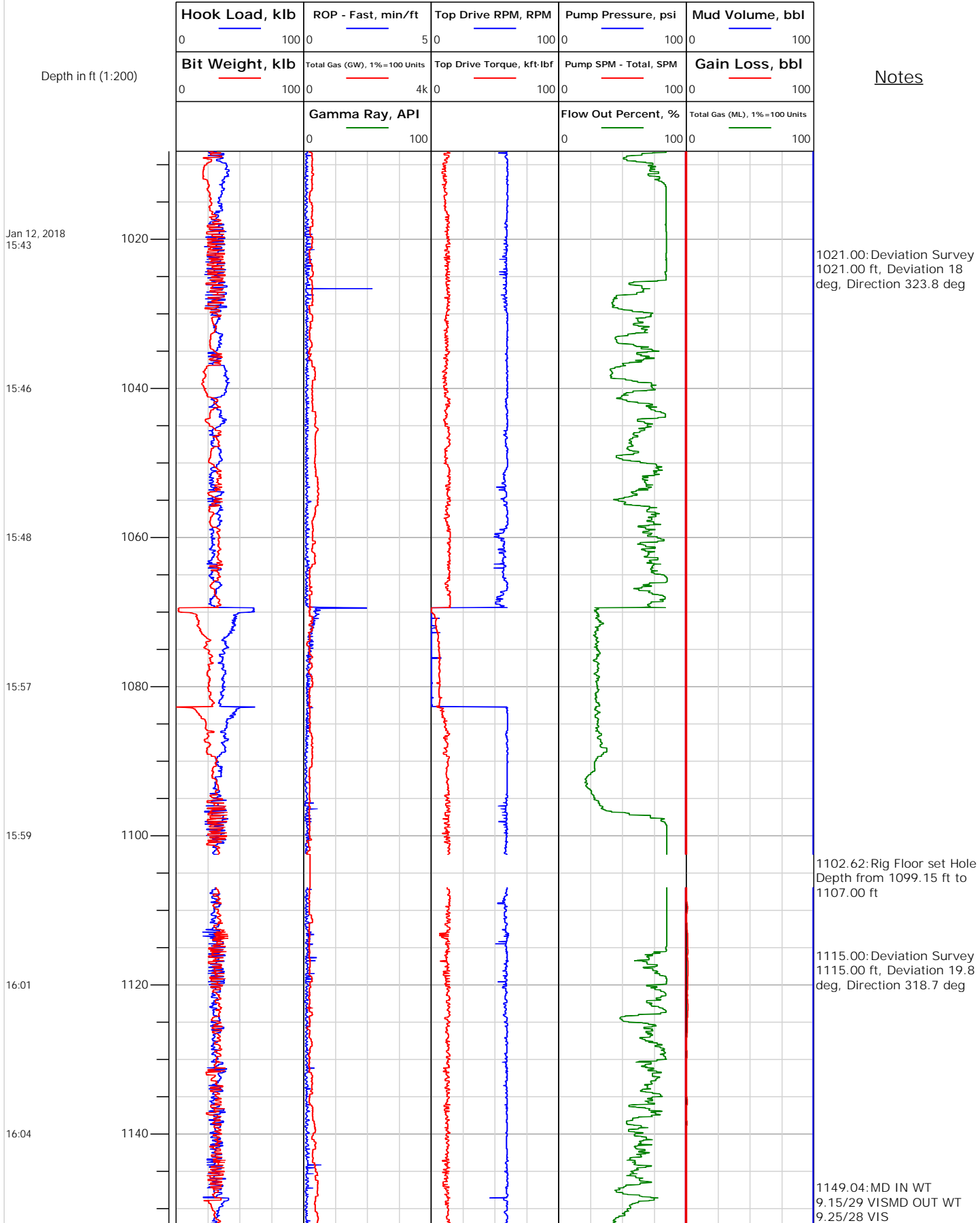
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





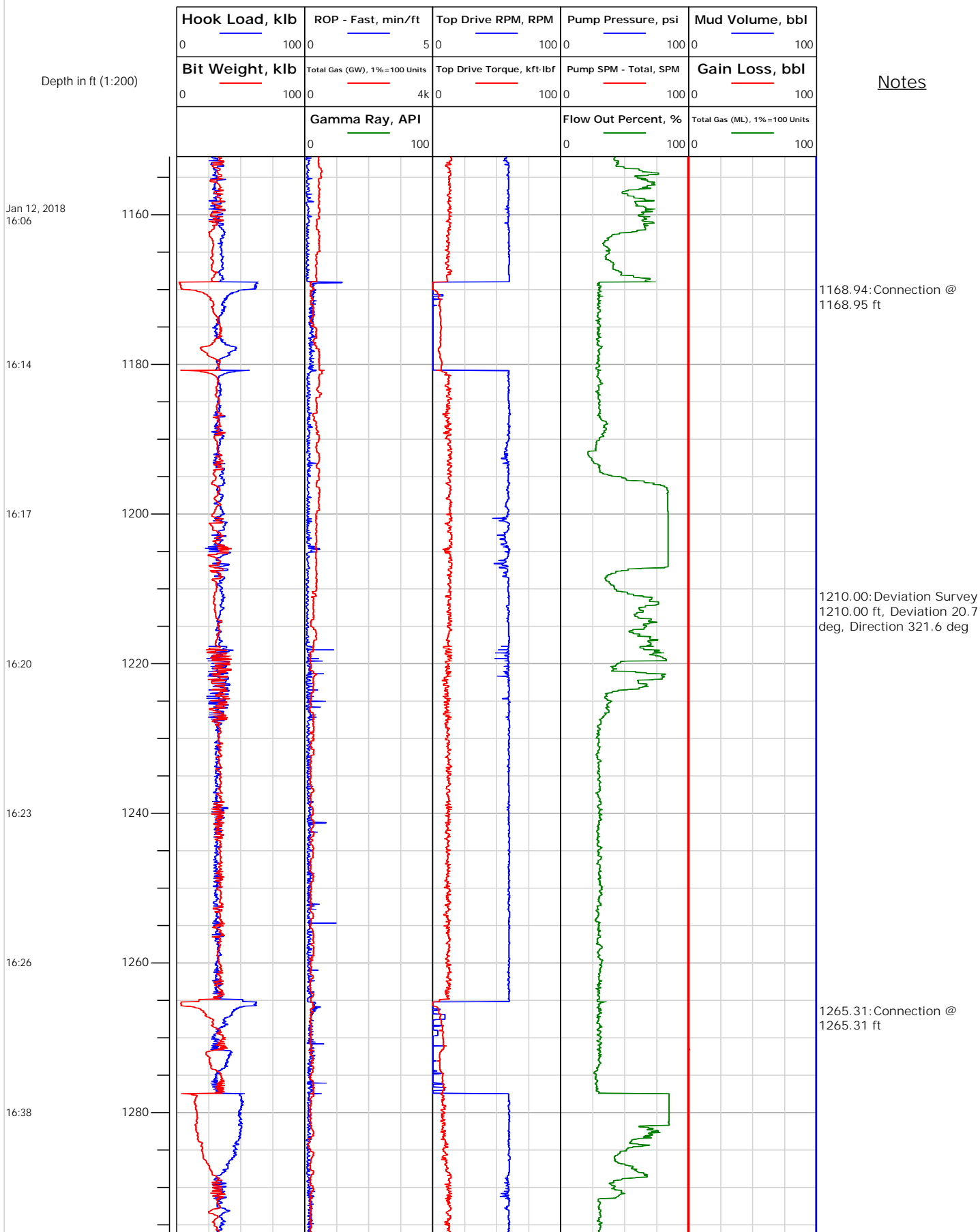
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





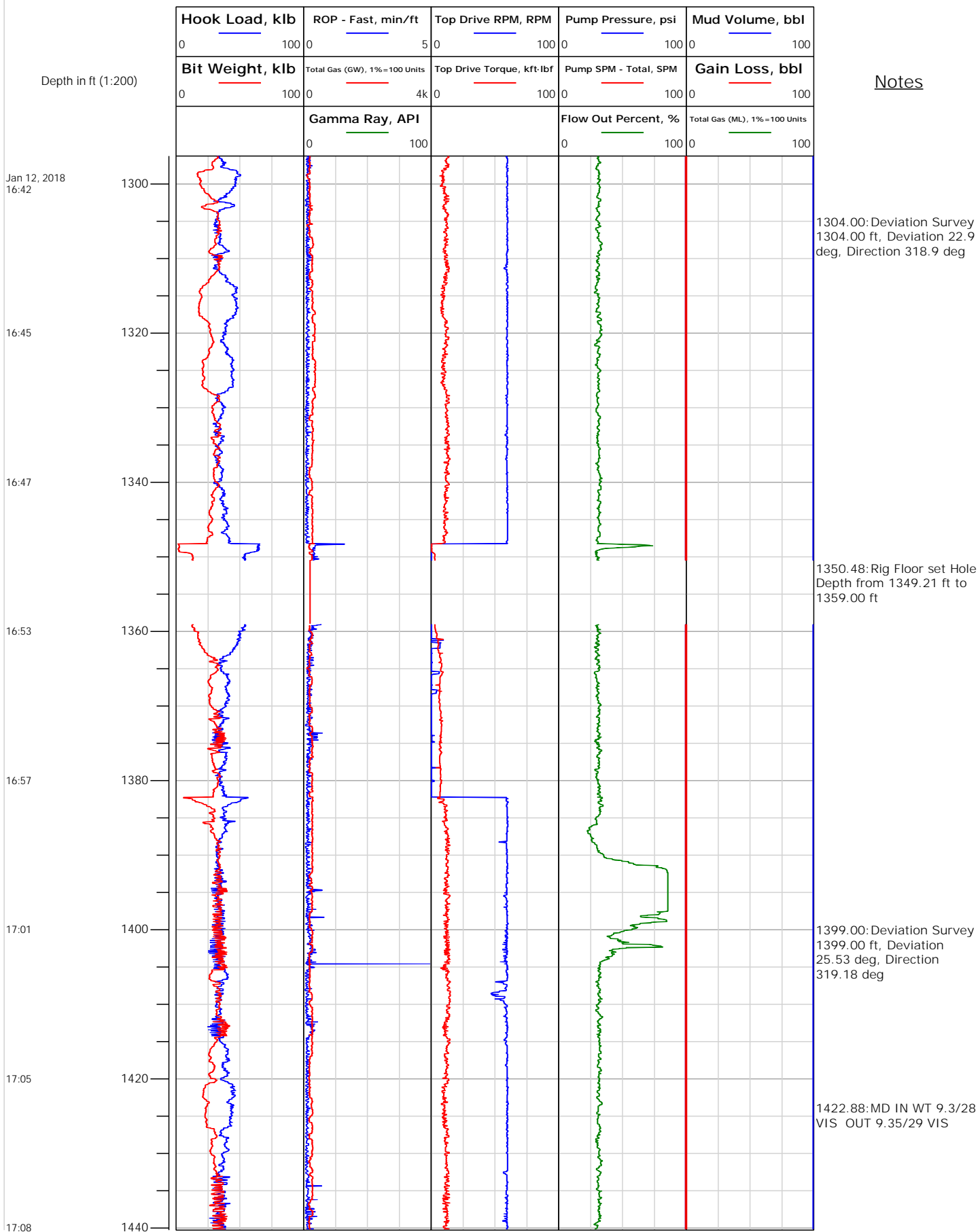
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes







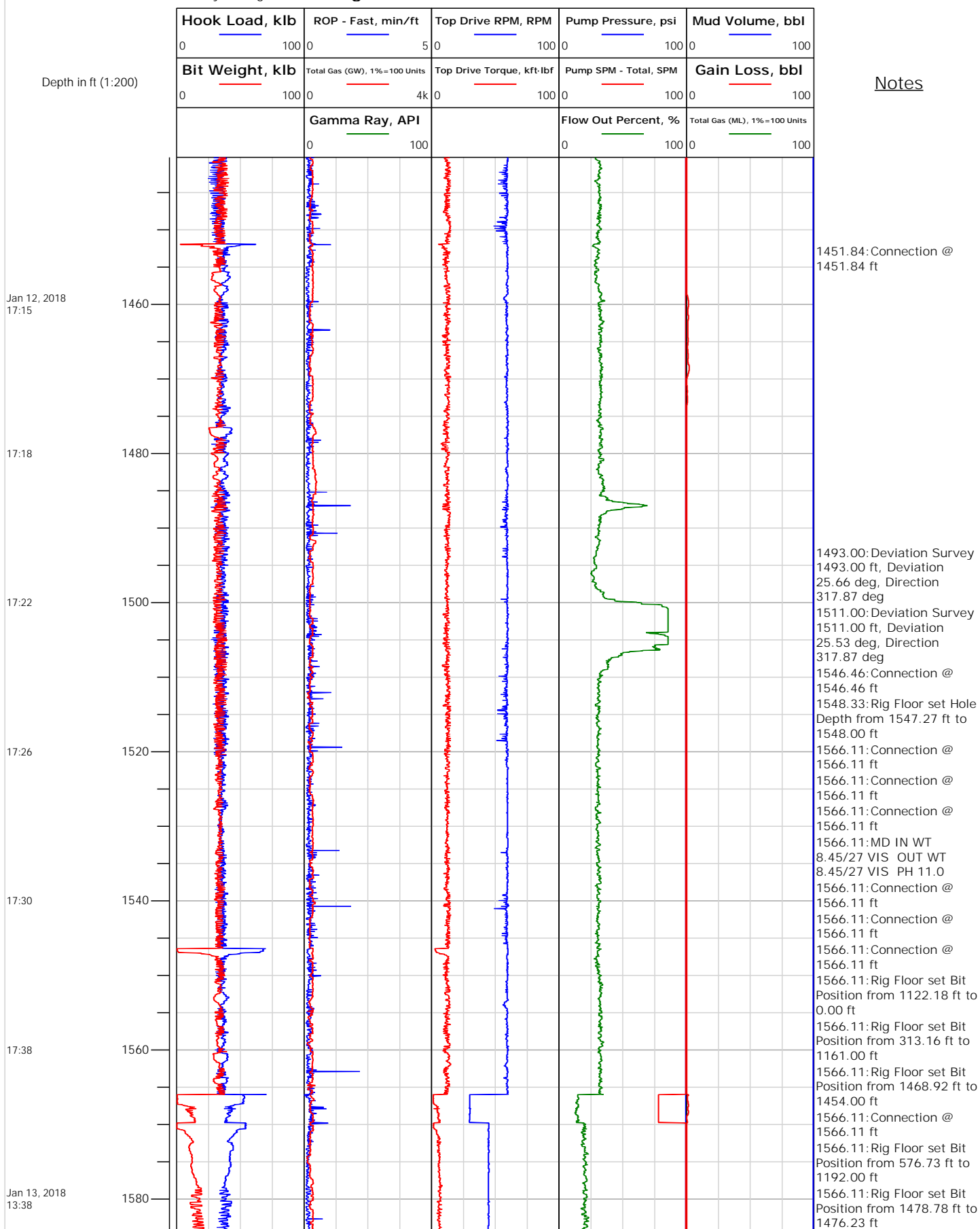
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Operator: Laramie Energy  
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Well Name: Nichols 24-01W  
Rig: 290

Location:

## Notes





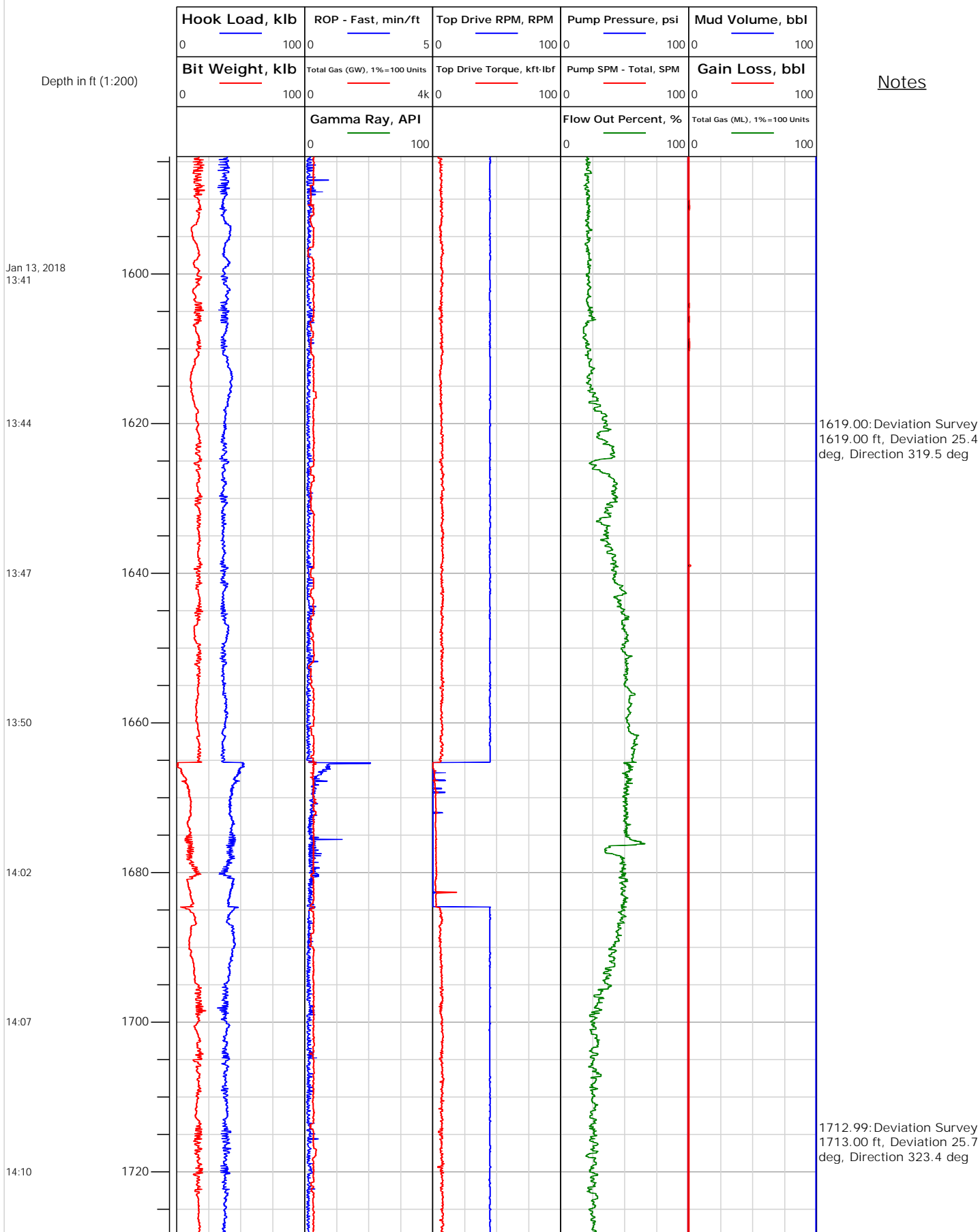
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





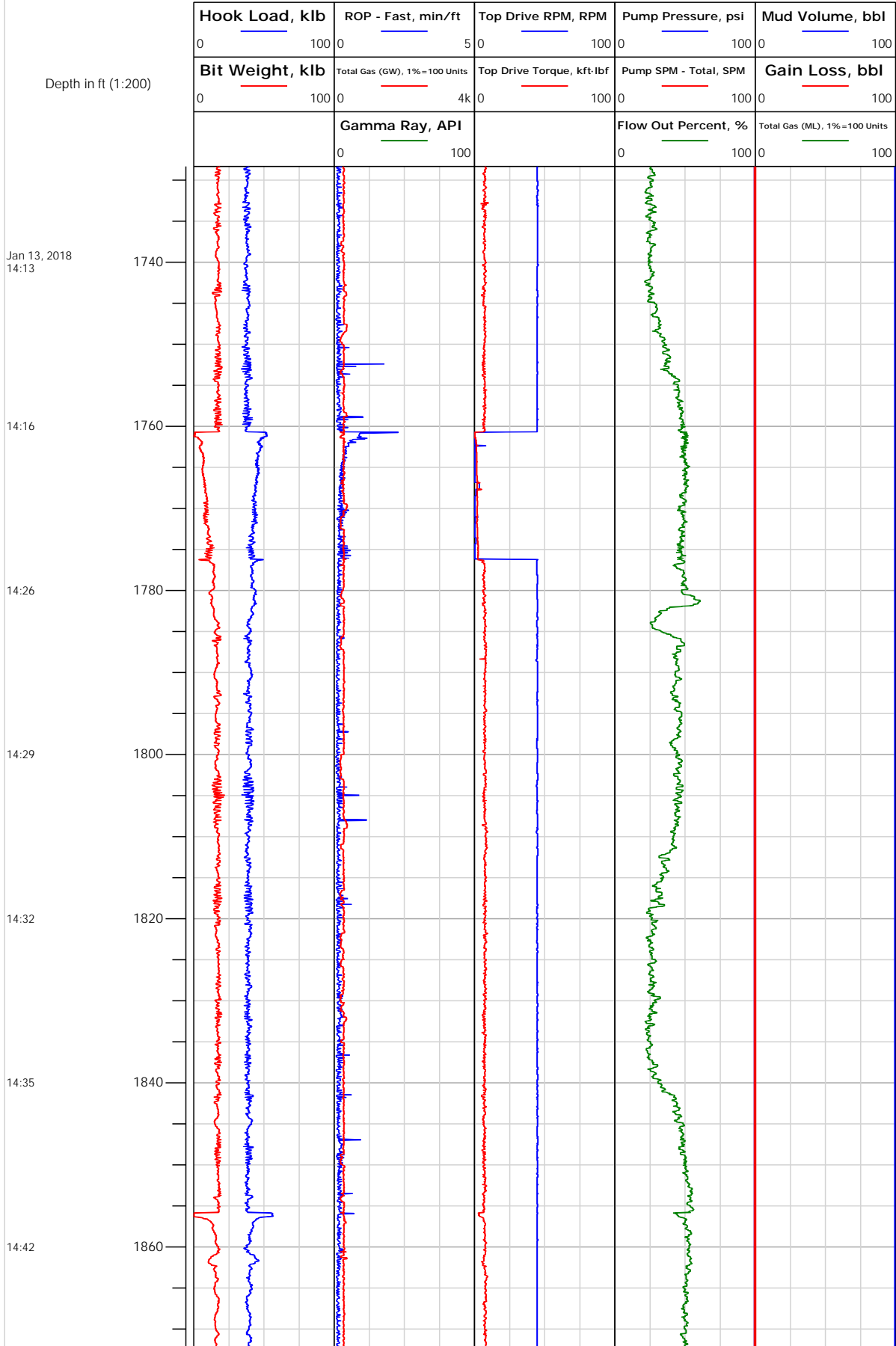
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**Operator:** Laramie Energy  
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**Location:**

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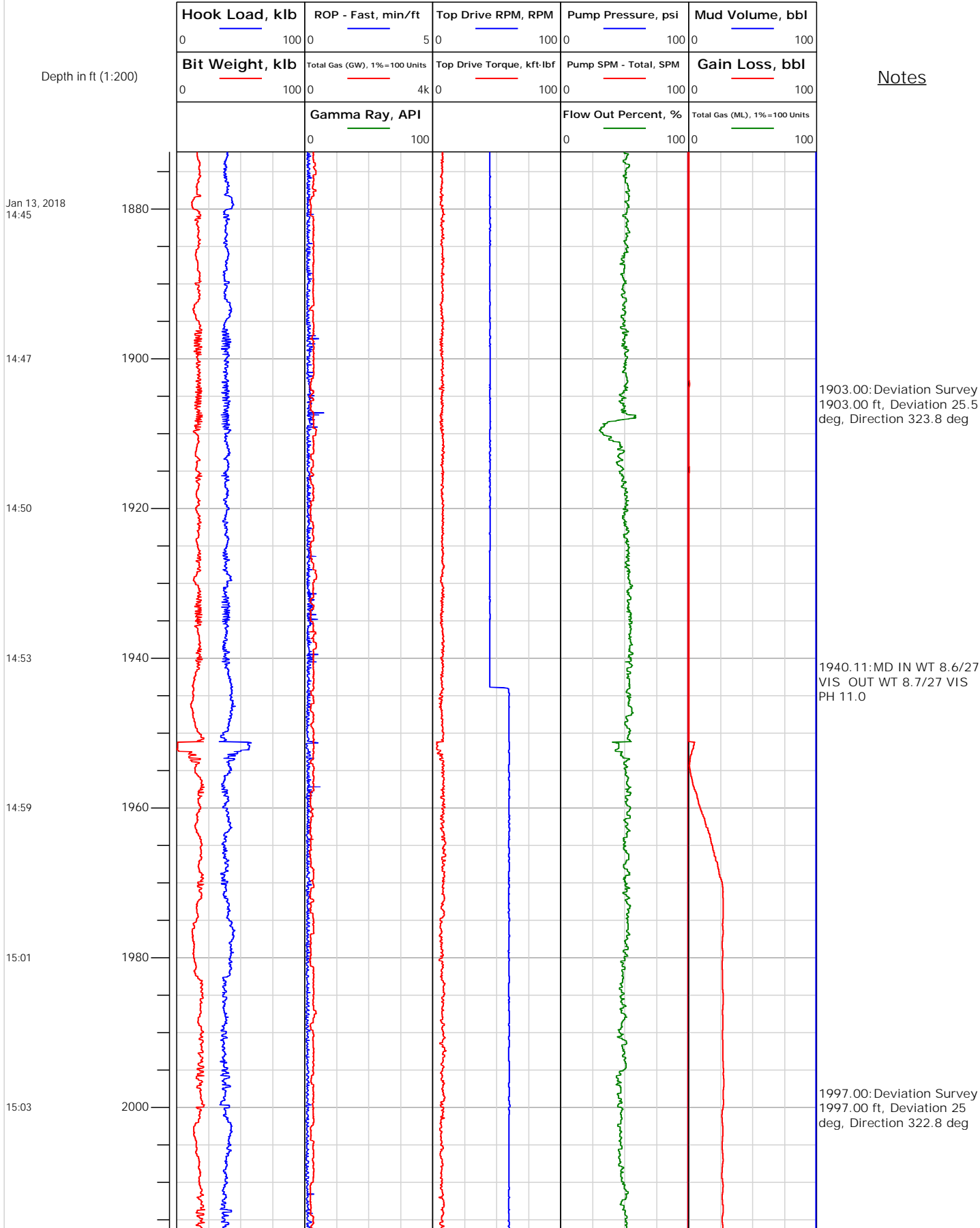
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**Operator:** Laramie Energy  
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**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





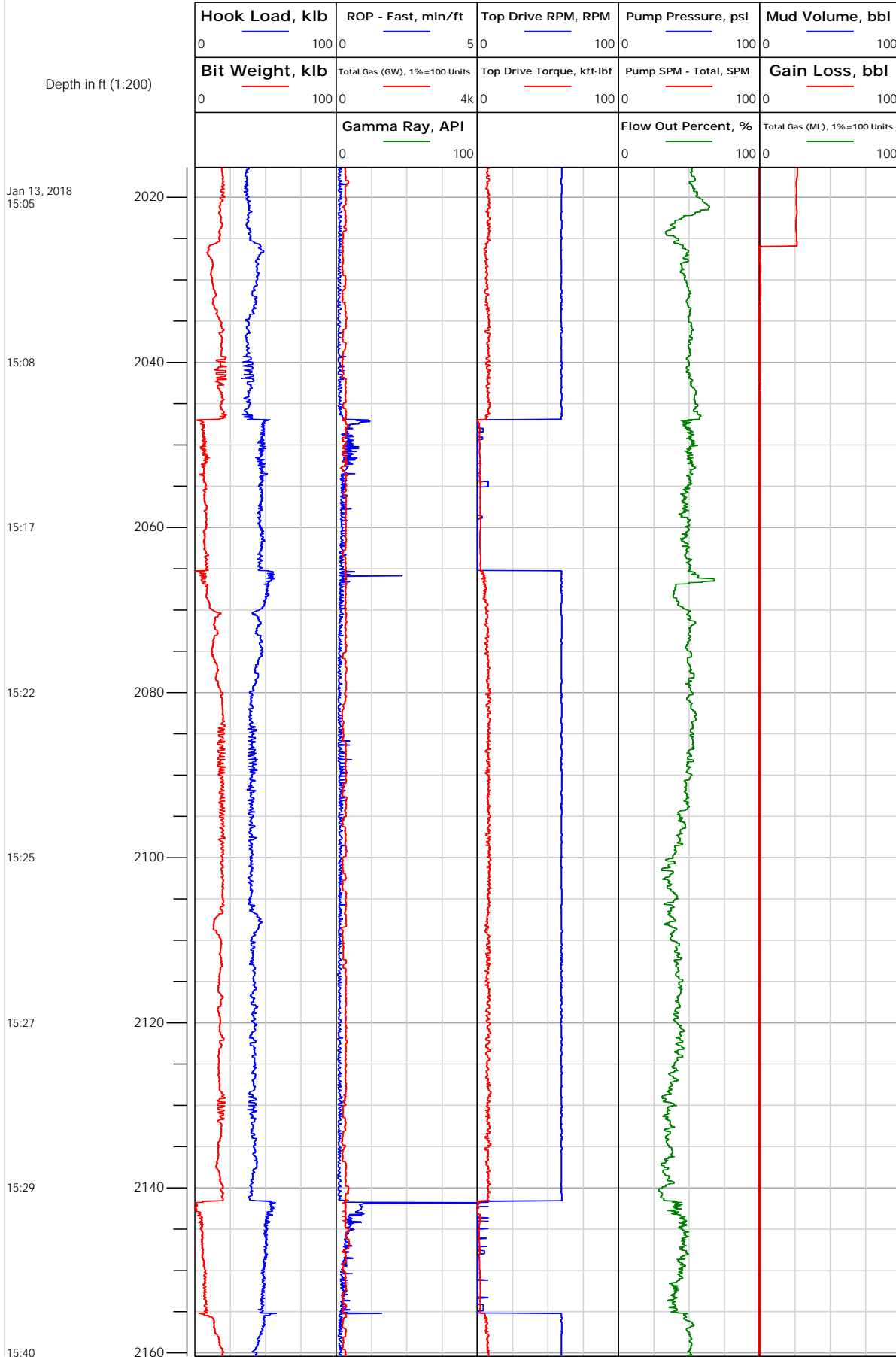
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





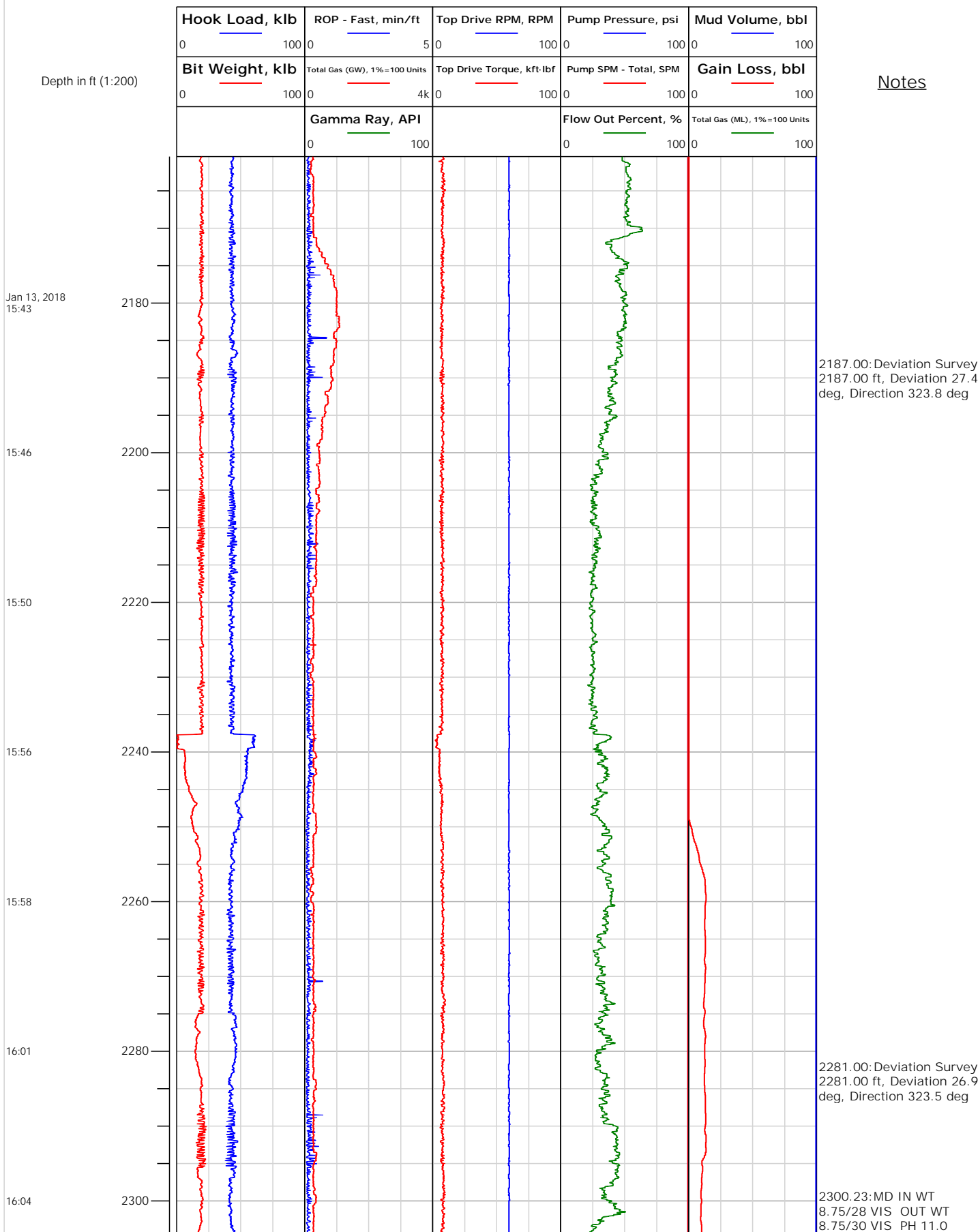
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





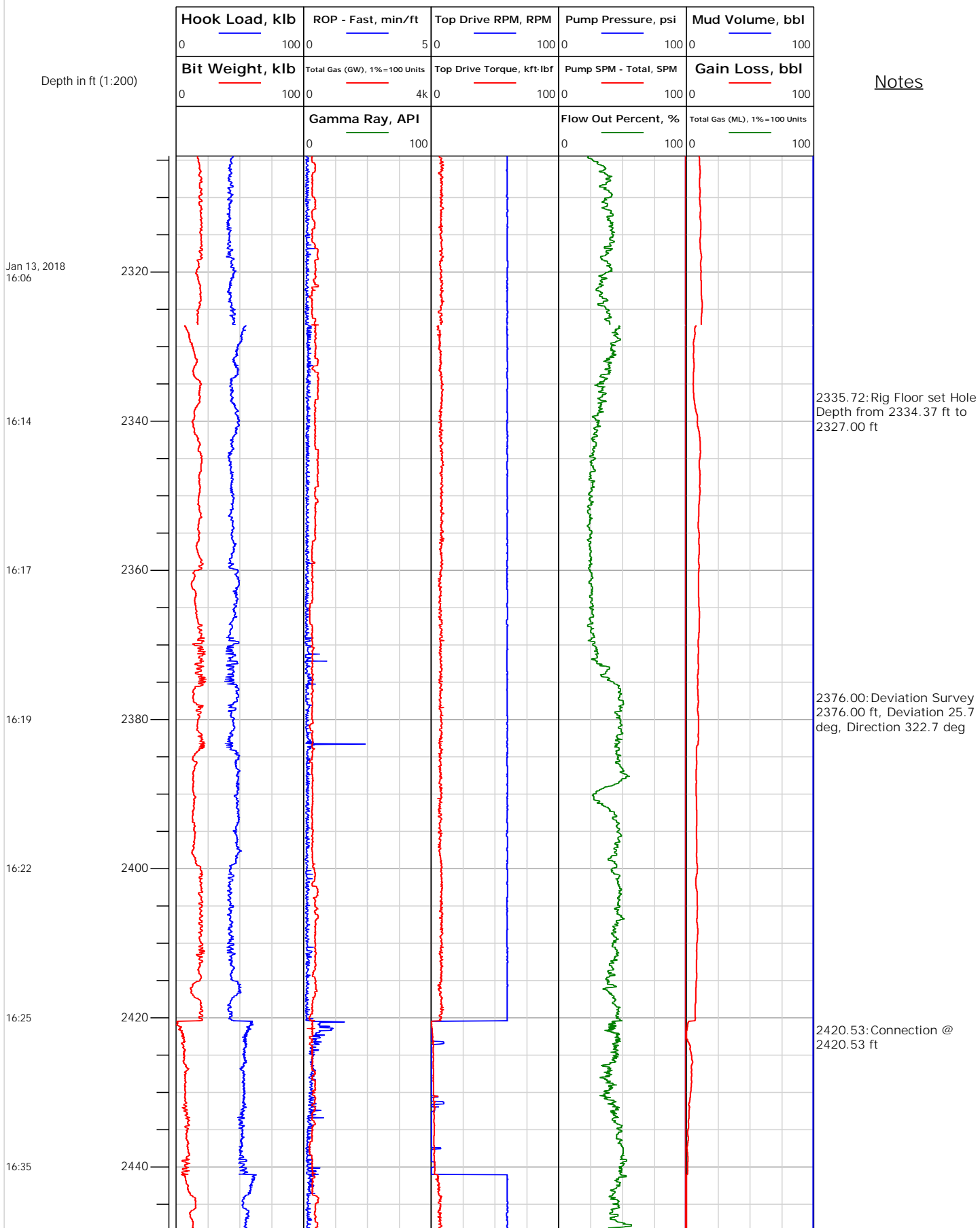
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





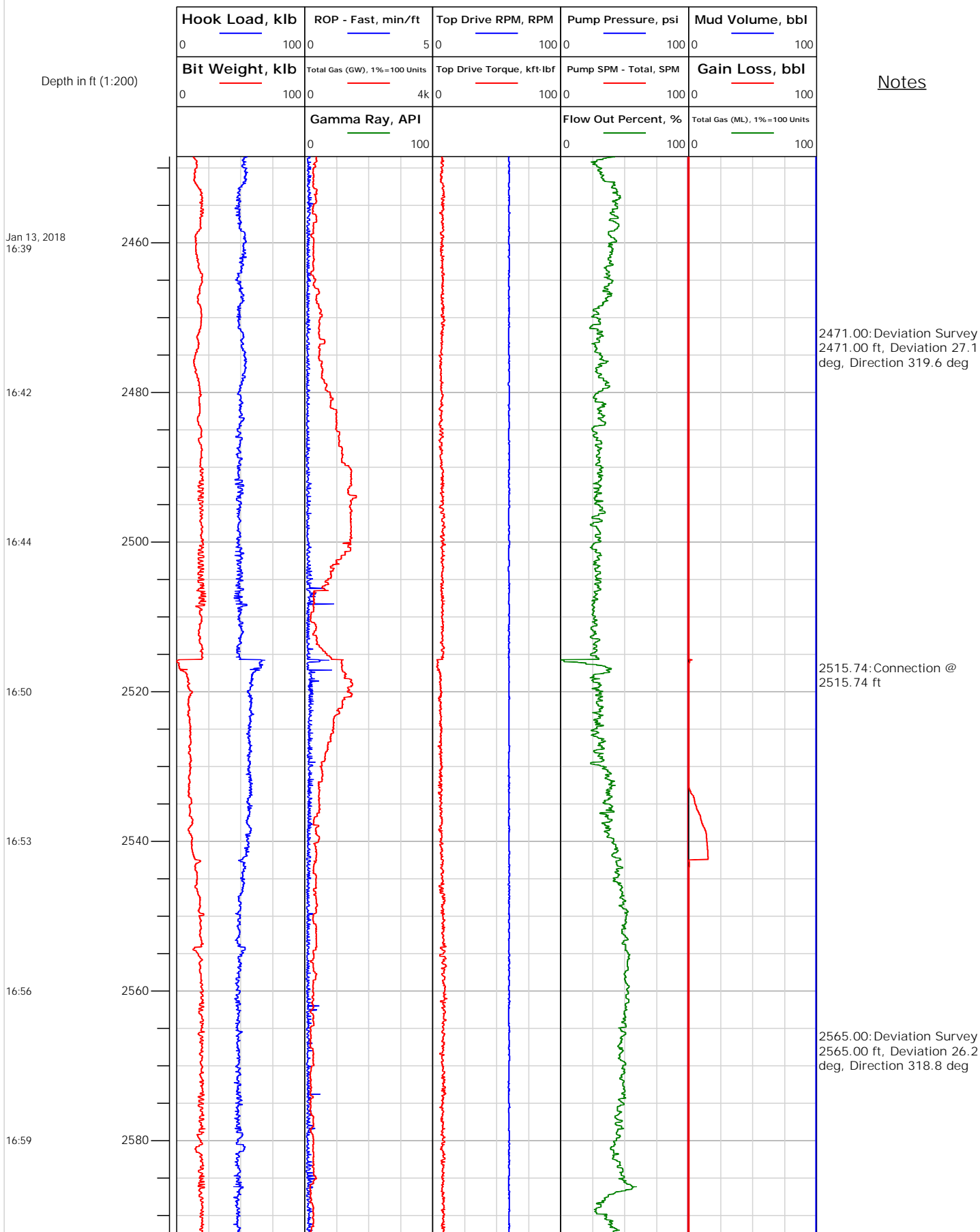
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes







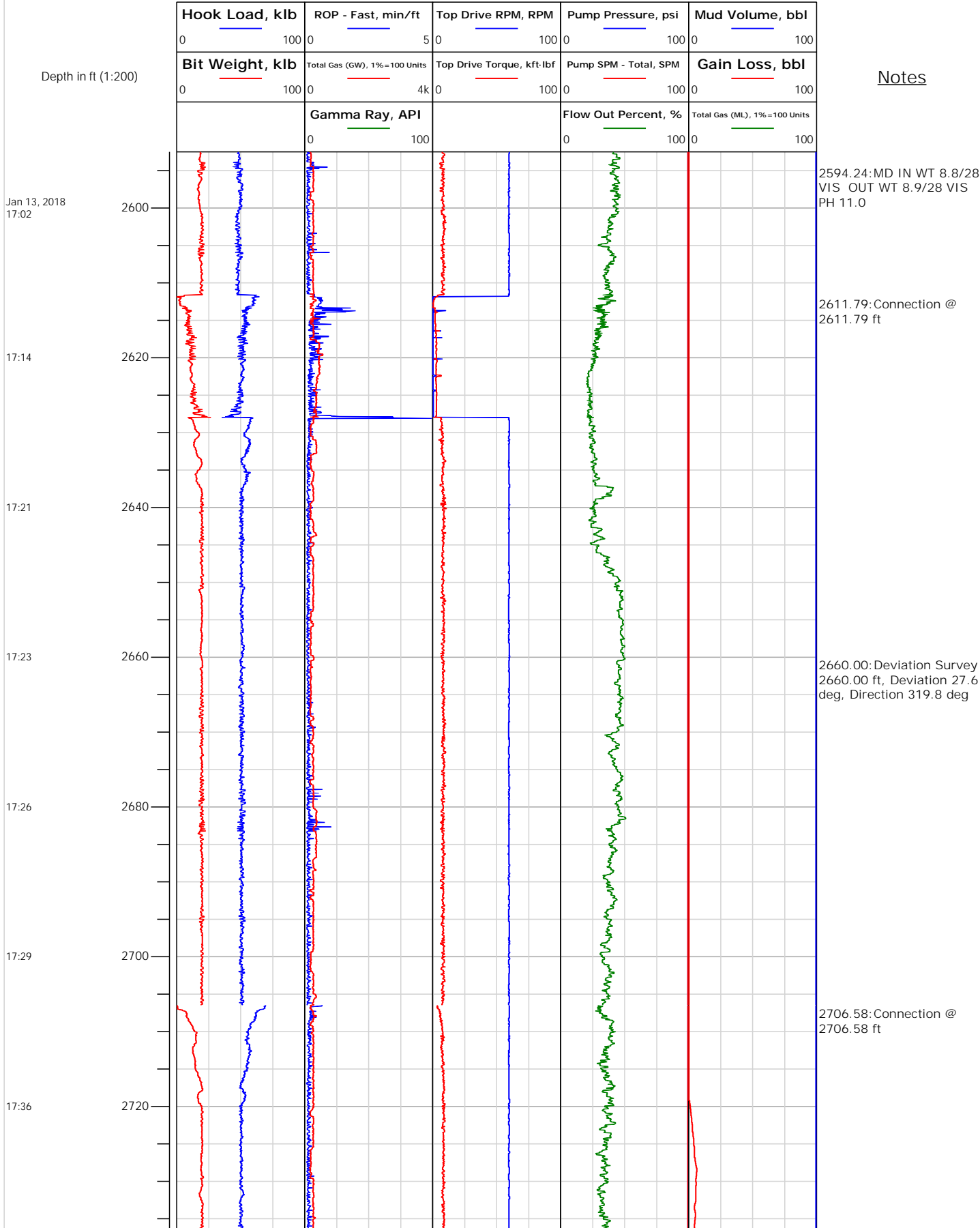
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





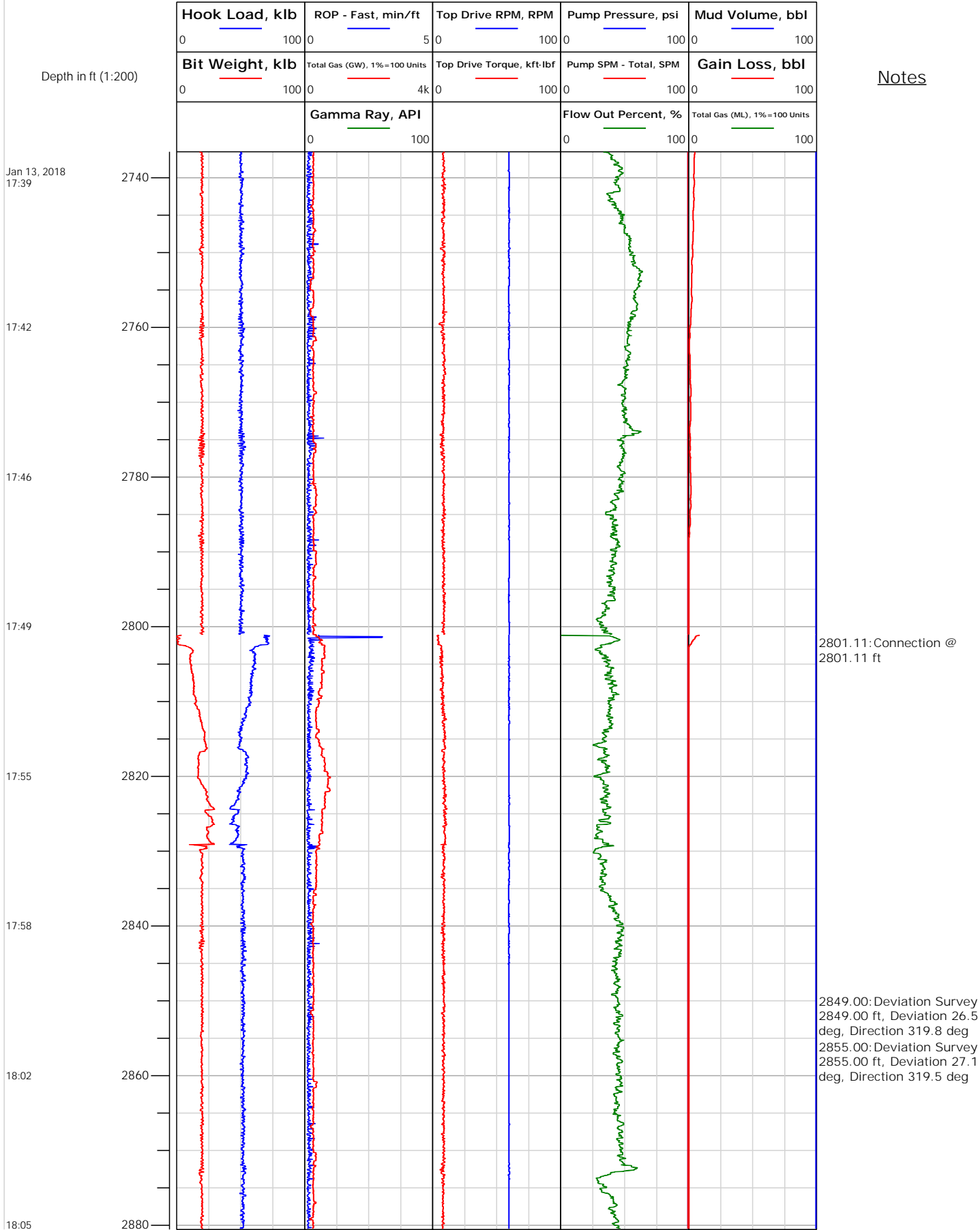
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes

Depth in ft (1:200)

Jan 13, 2018  
18:14

18:21

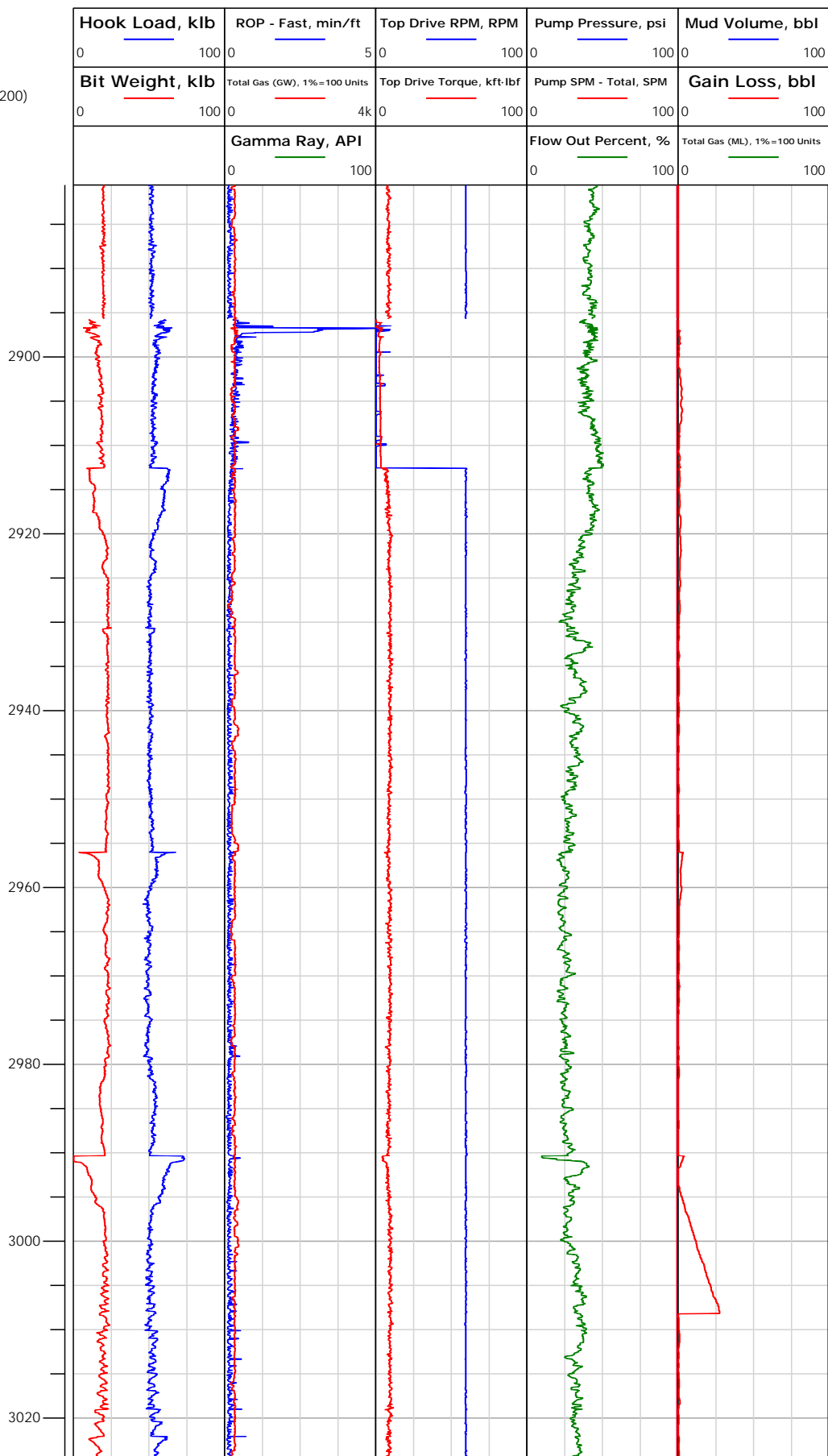
18:24

18:29

18:32

18:38

18:41





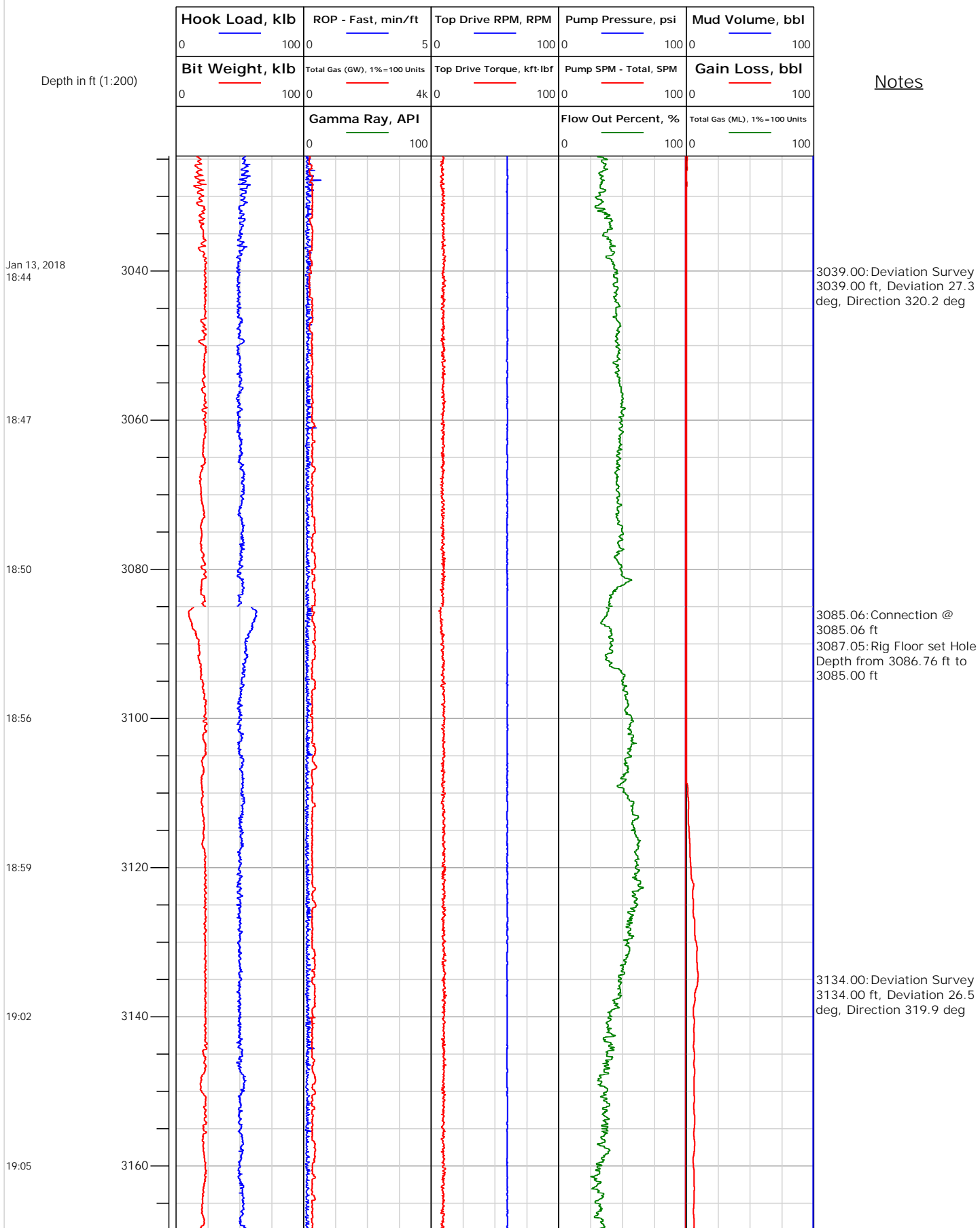
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





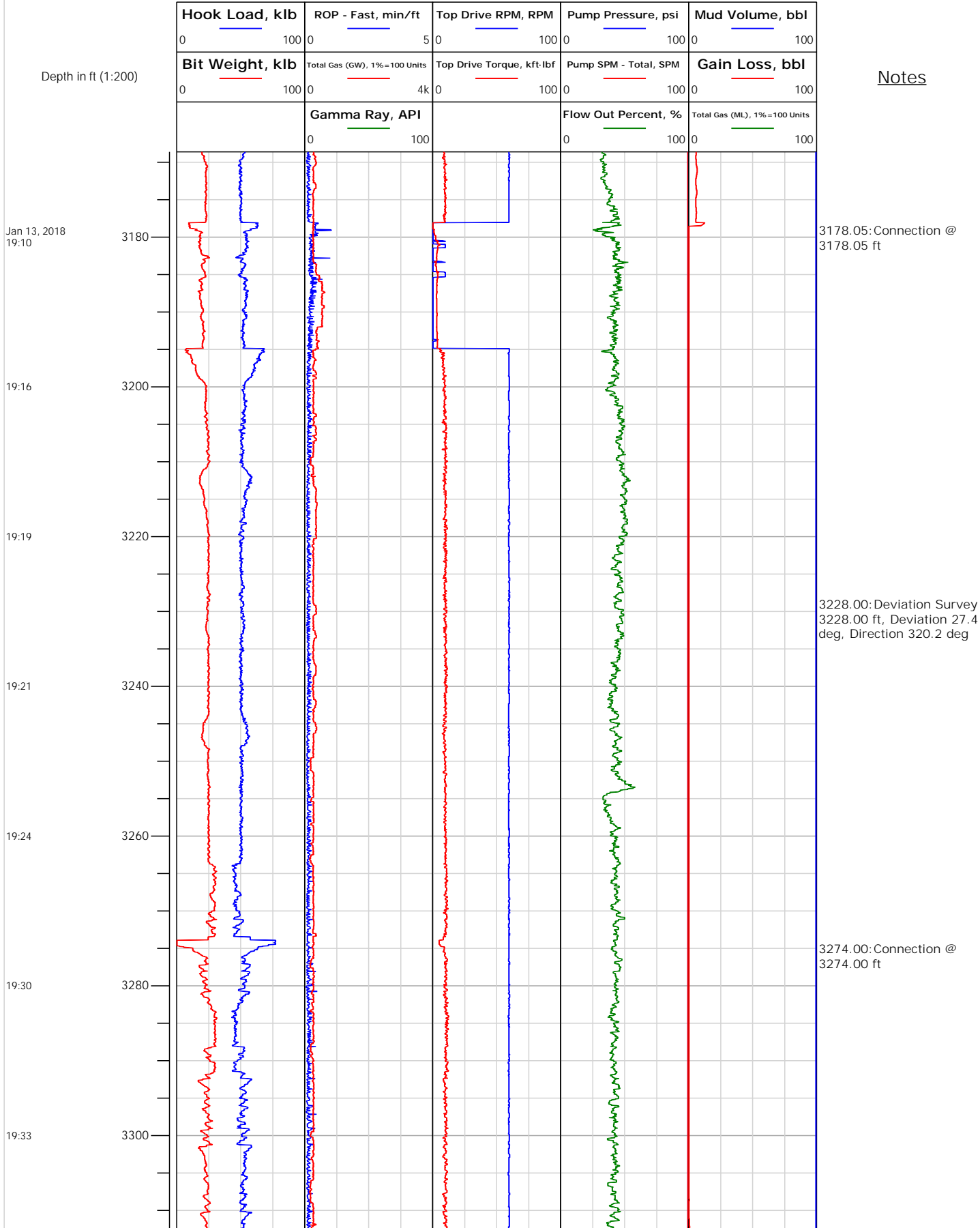
# Electronic Drilling Recorder

Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-01W  
Rig: 290

Location:

## Notes





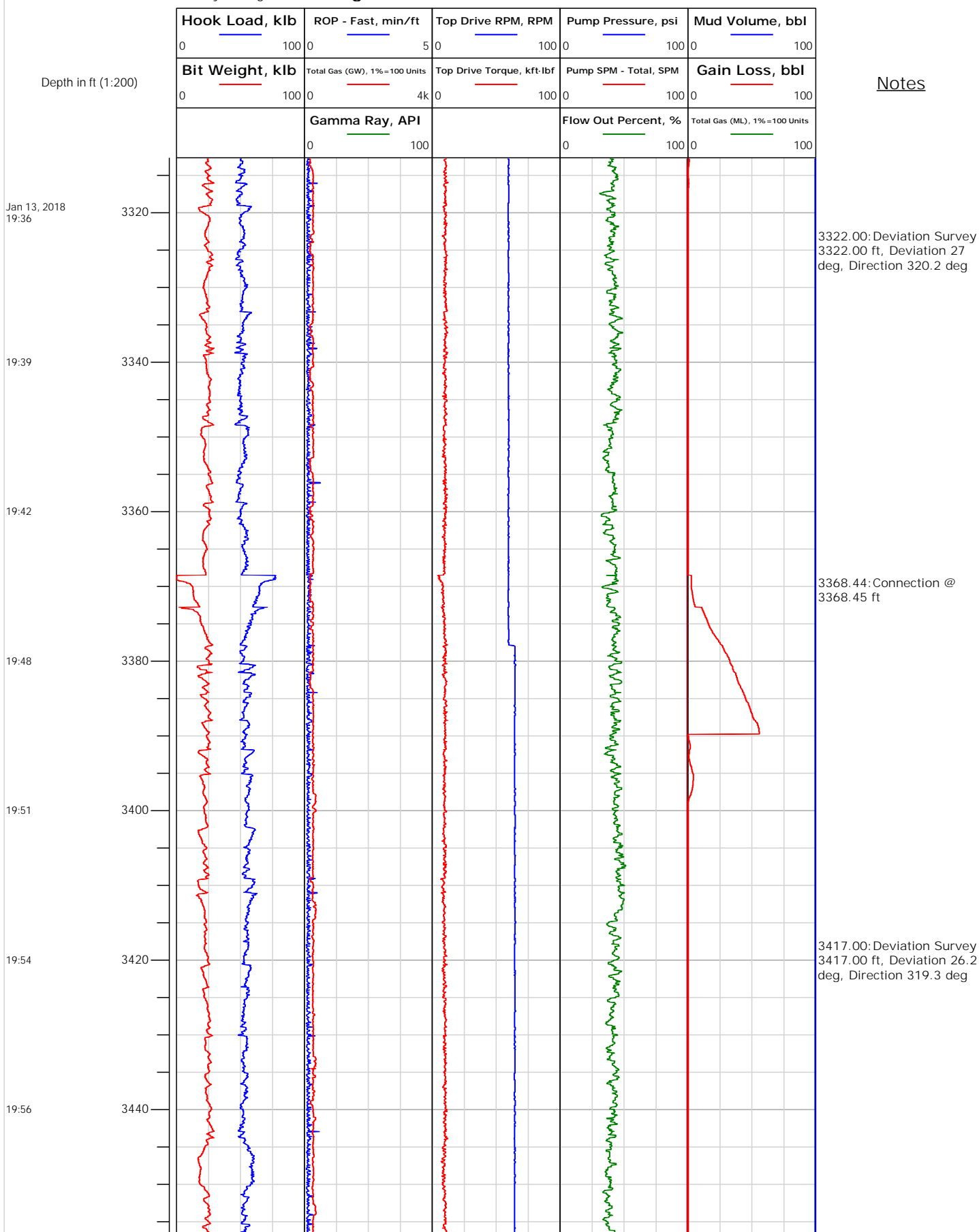
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes



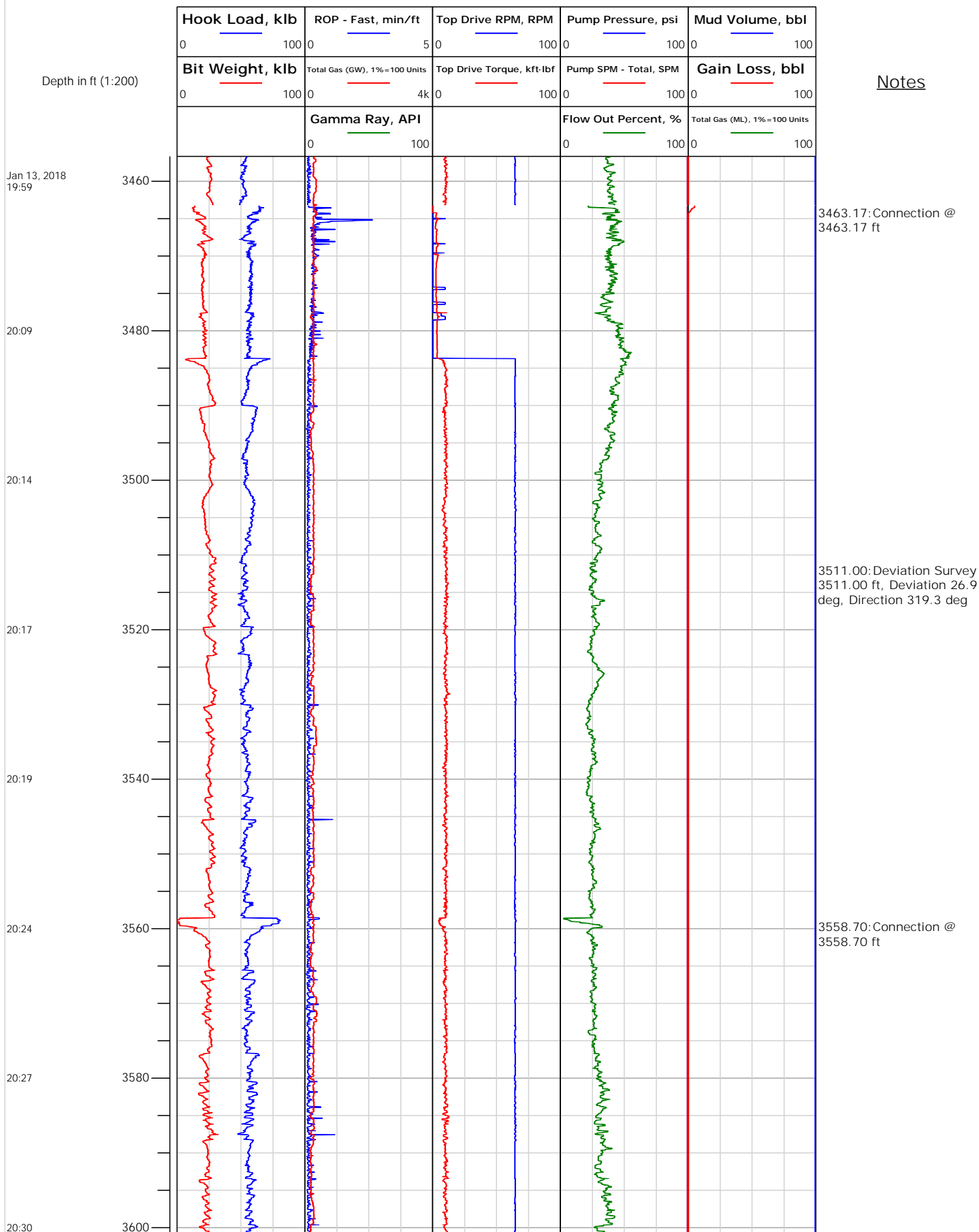


# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**





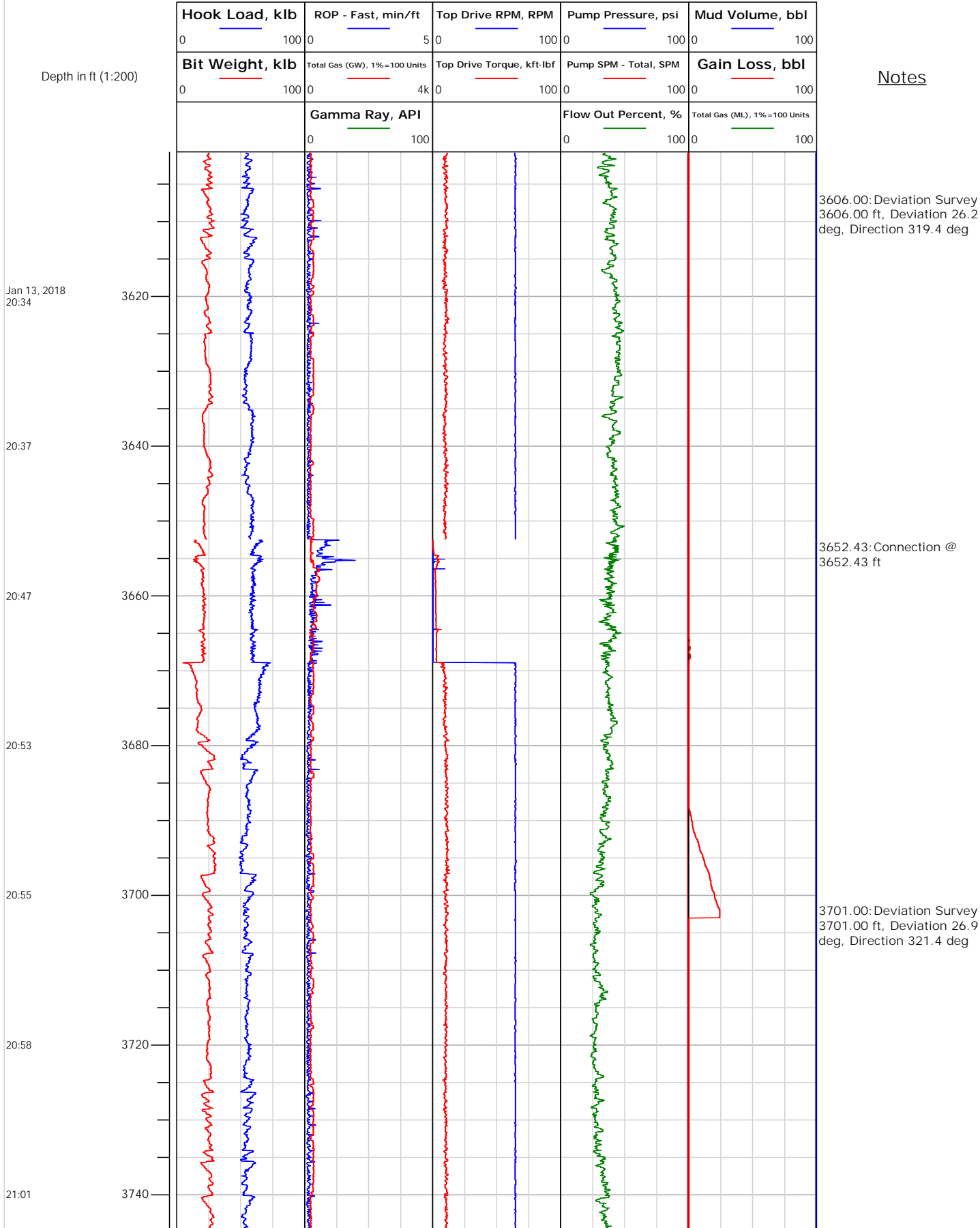
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes







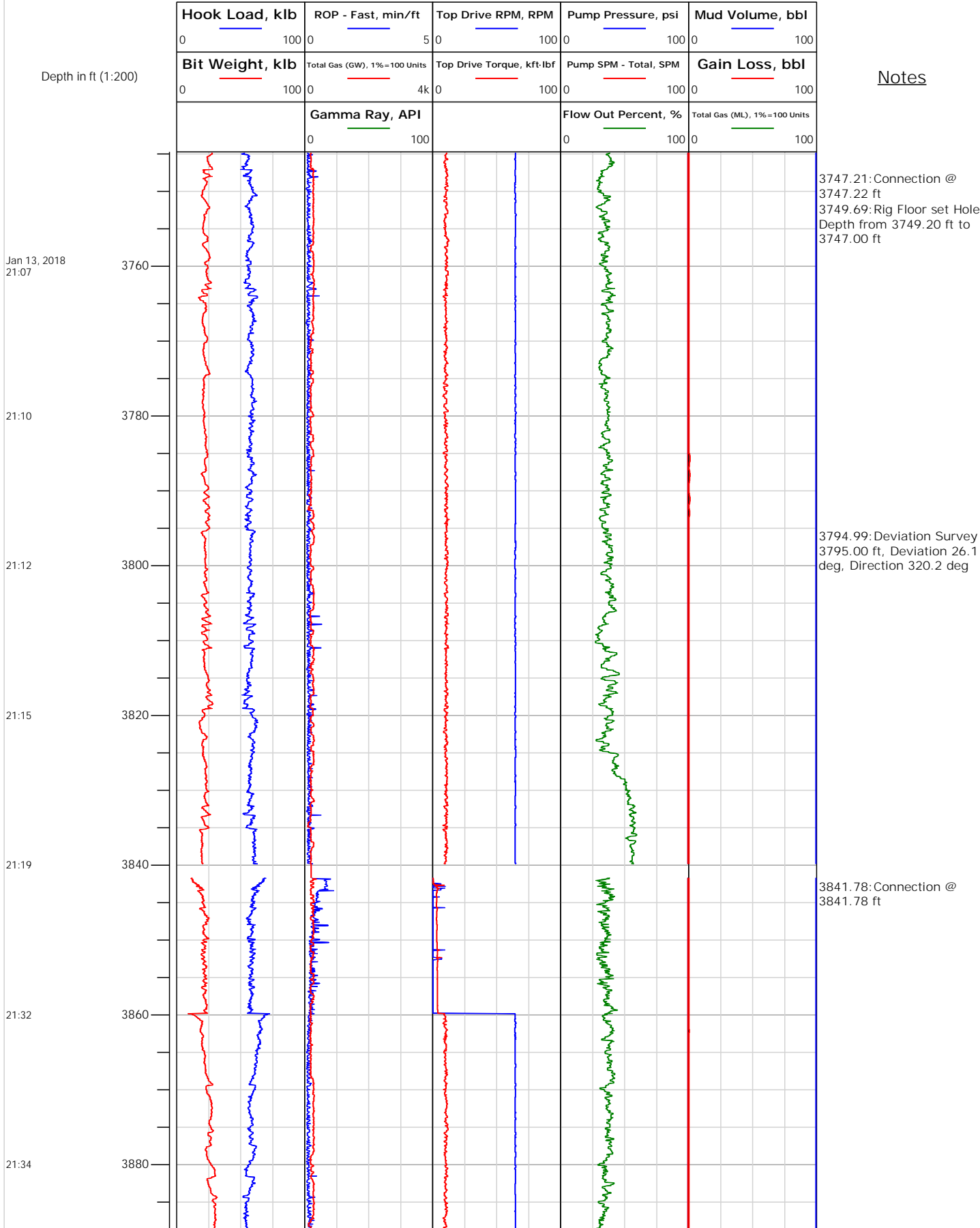
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





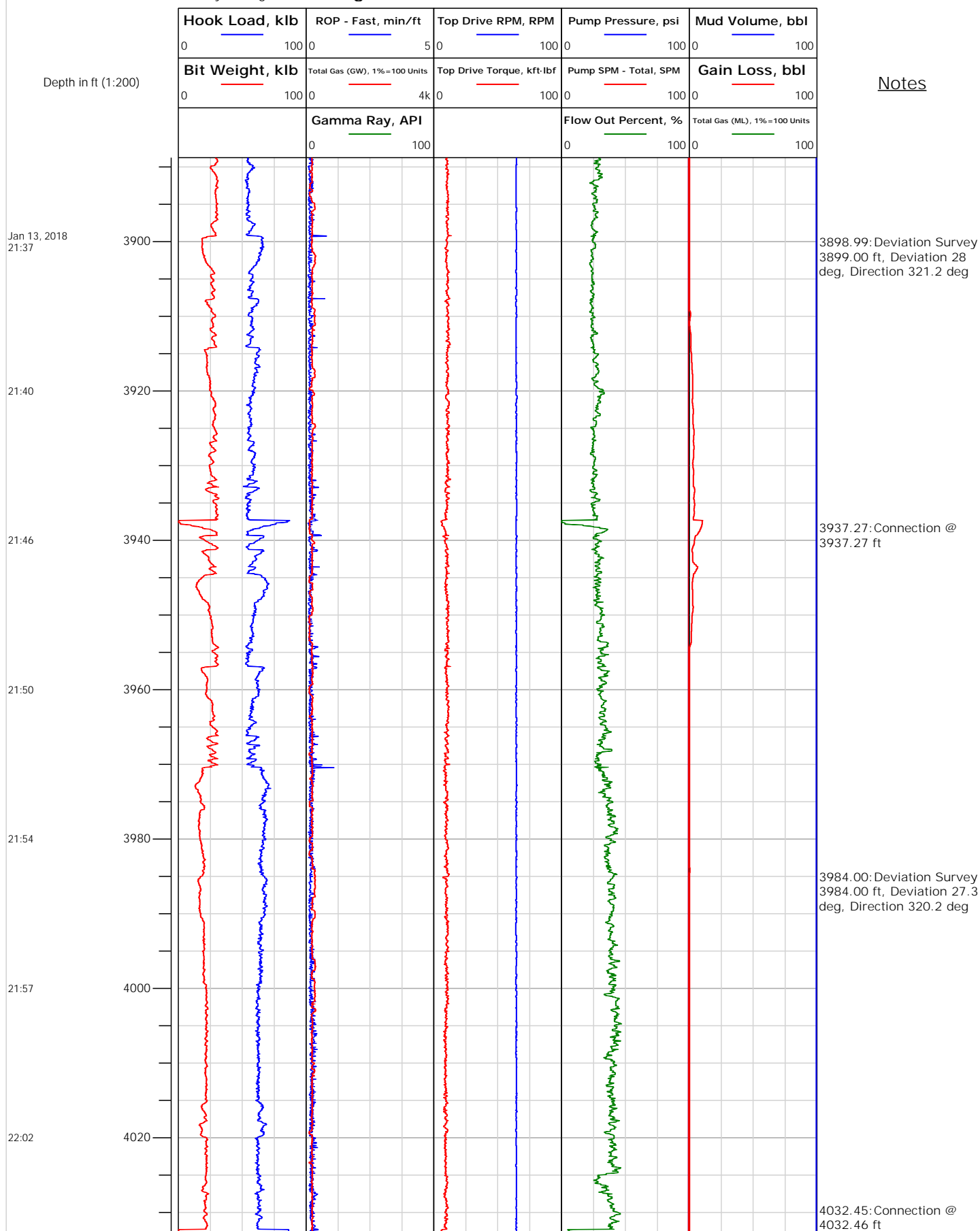
## Electronic Drilling Recorder

Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-01W  
Rig: 290

Location:

### Notes





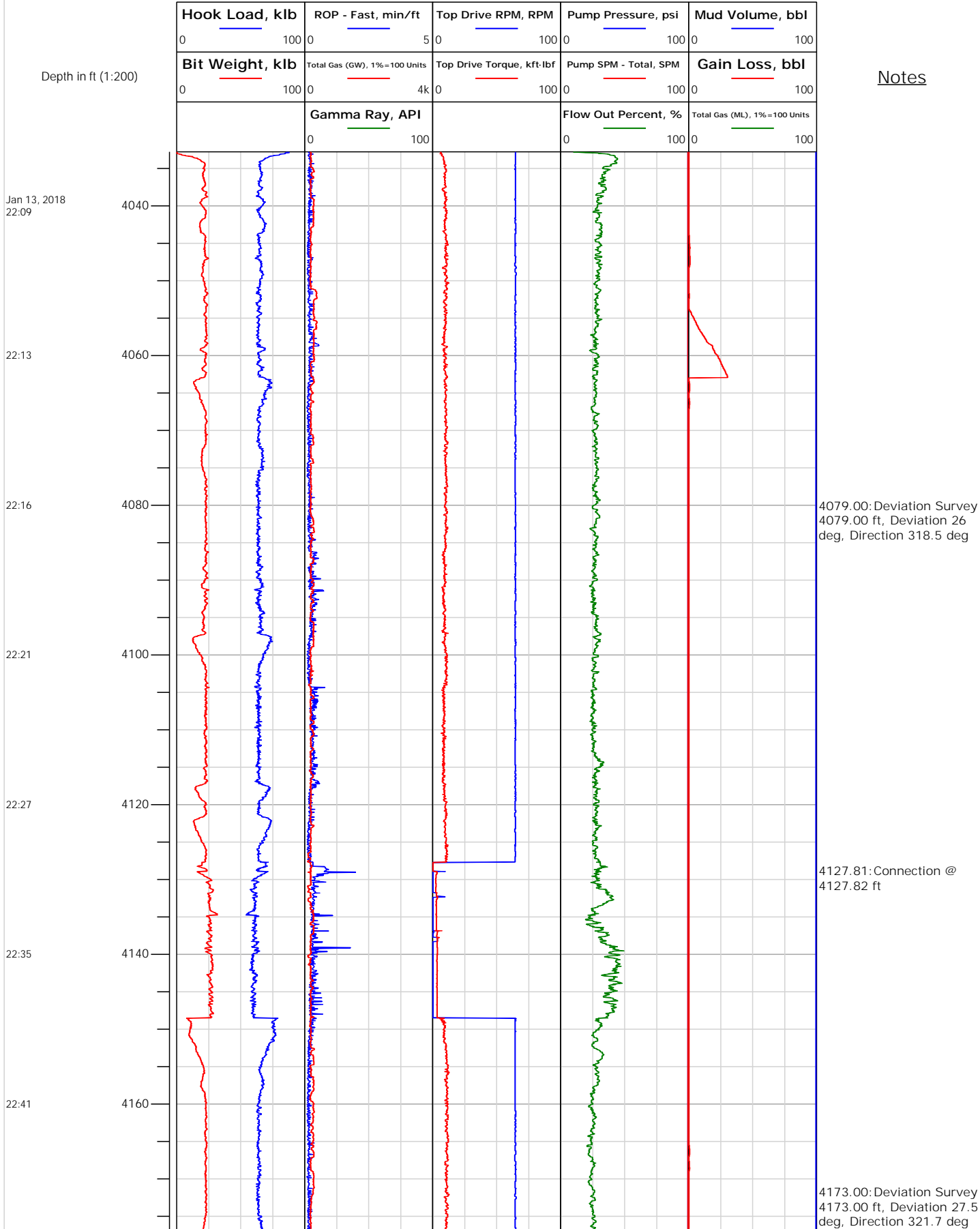
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes



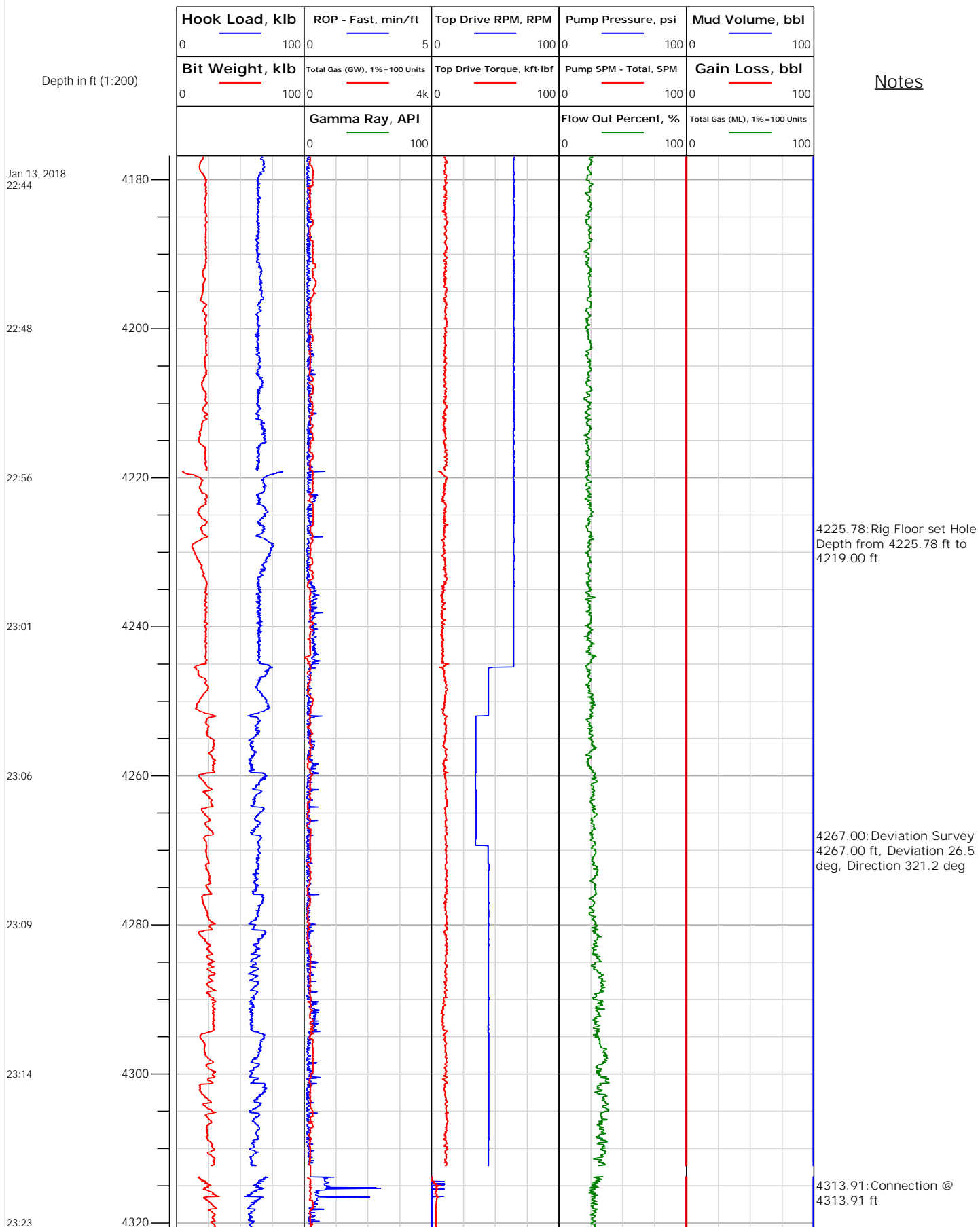


# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**





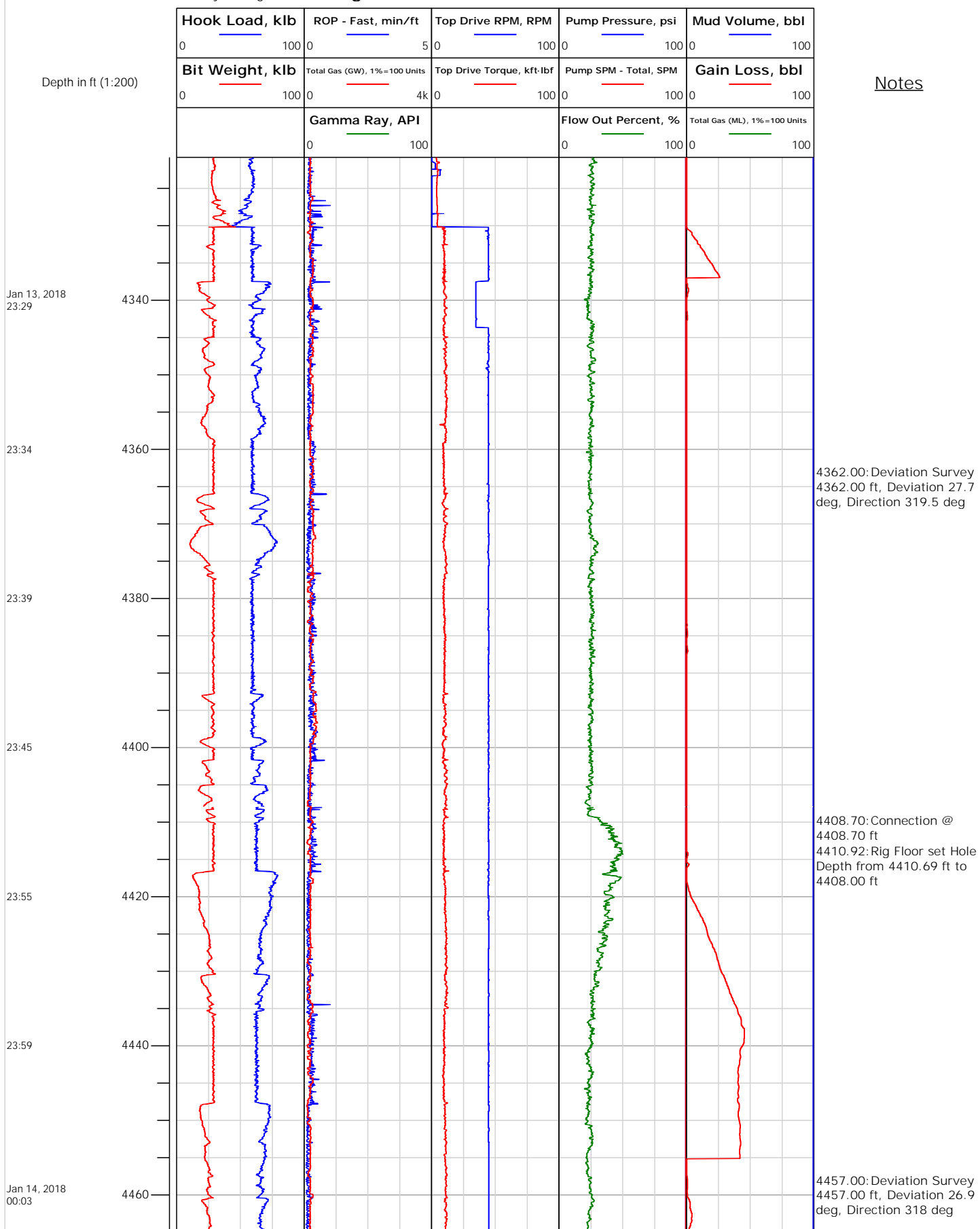
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





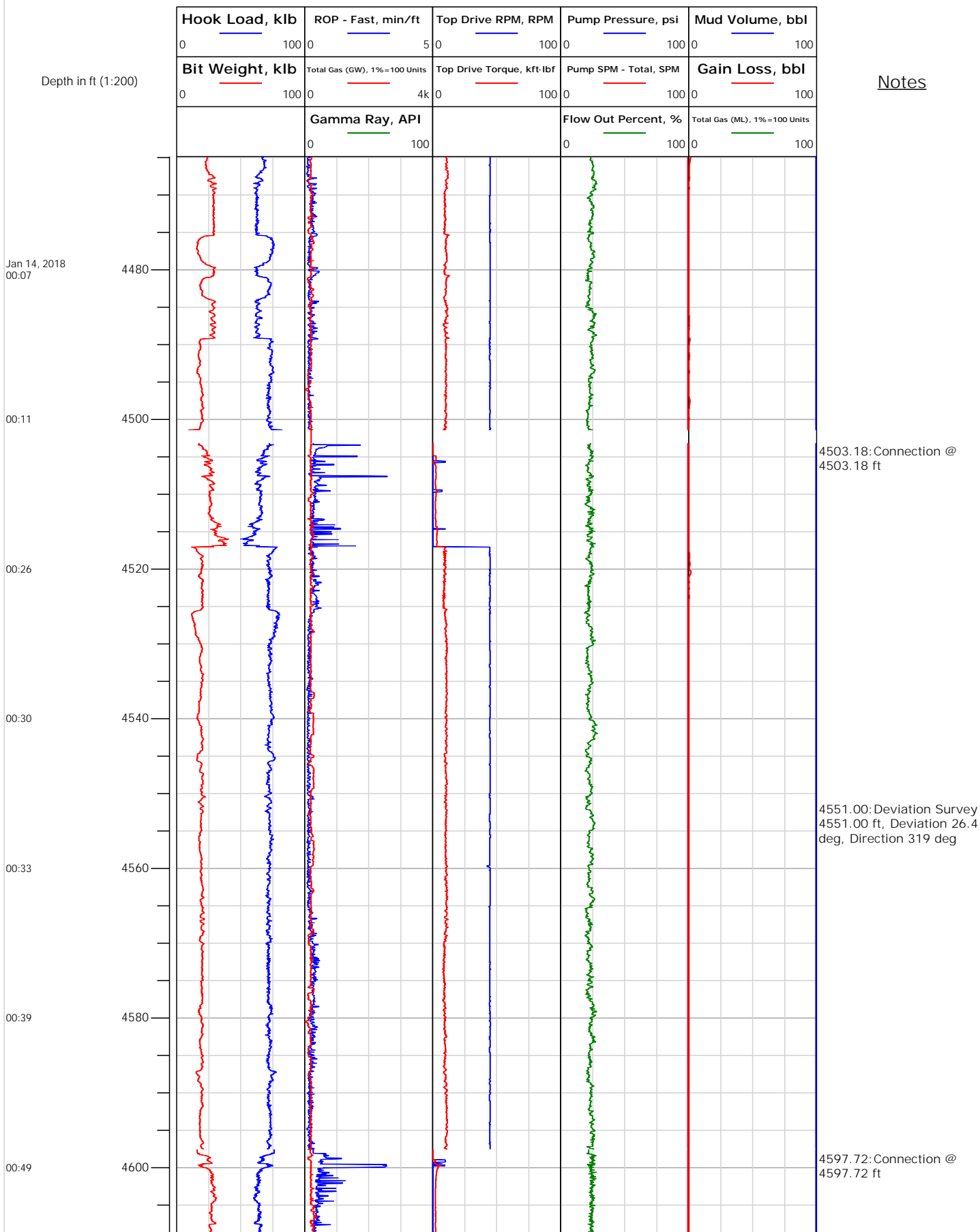
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes





# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes

Depth in ft (1:200)

Jan 14, 2018  
01:00

01:04

01:07

01:11

01:22

01:30

01:34

4620

4640

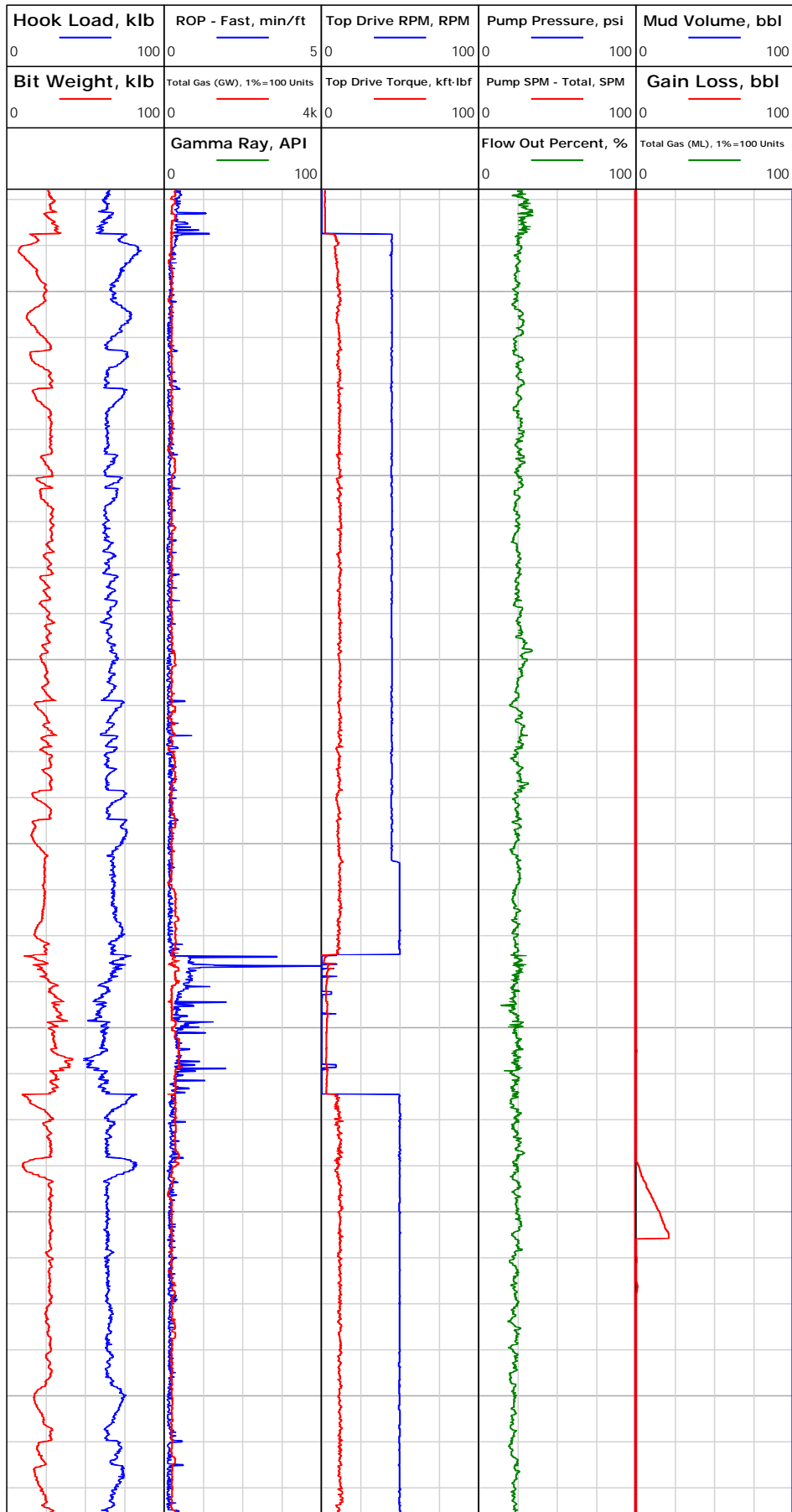
4660

4680

4700

4720

4740





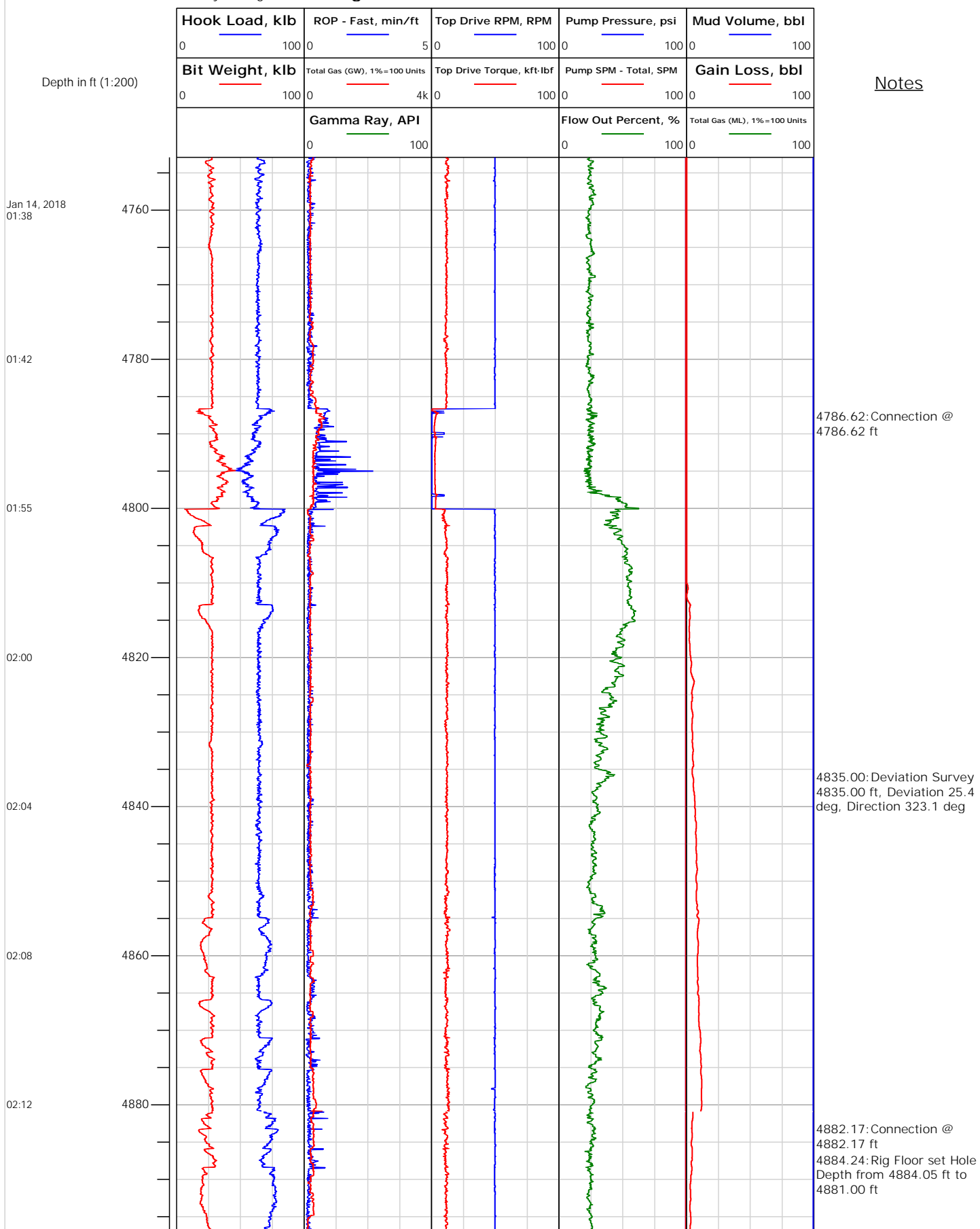
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

Notes







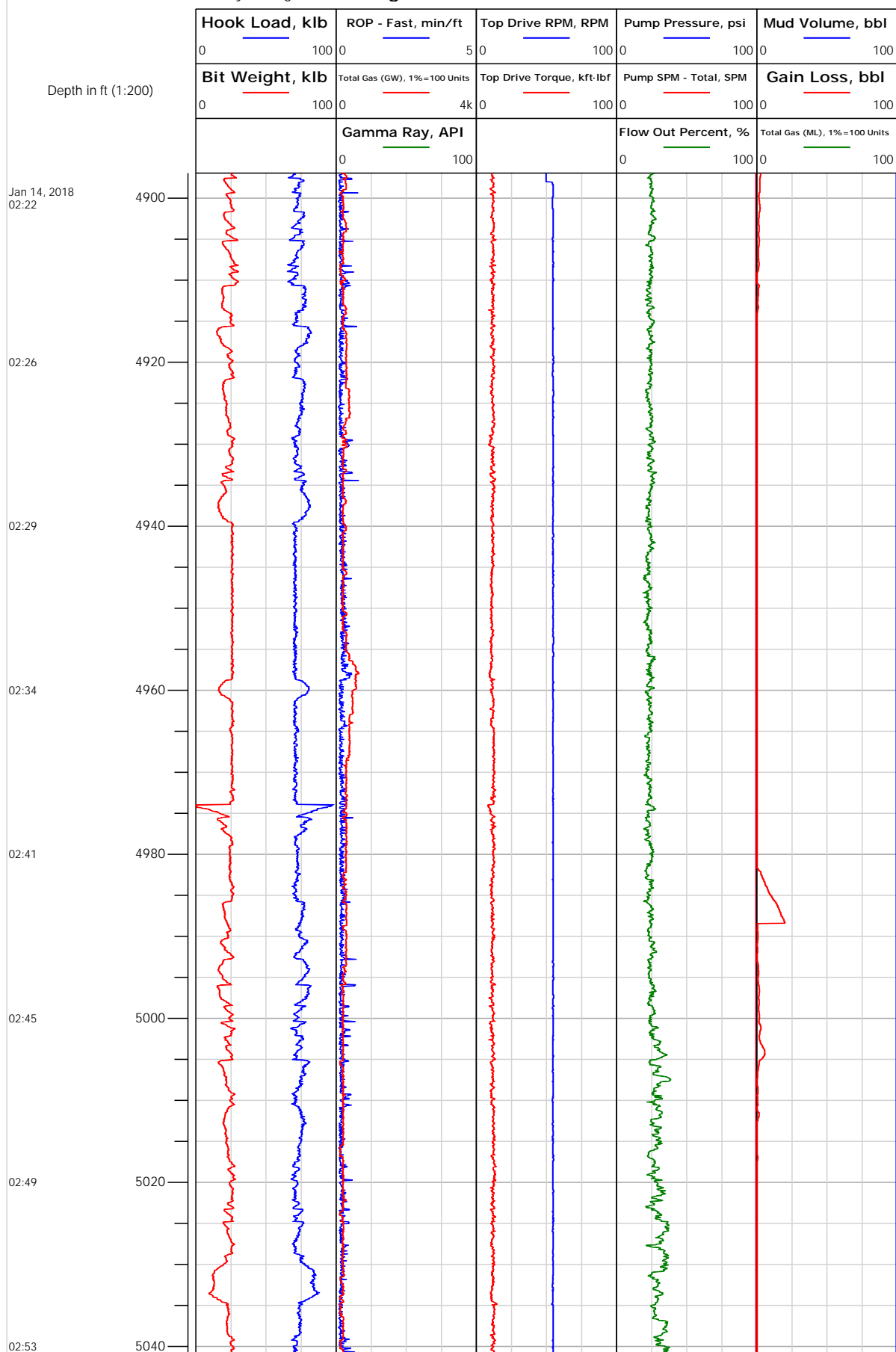
## Electronic Drilling Recorder

Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-01W  
Rig: 290

Location:

### Notes





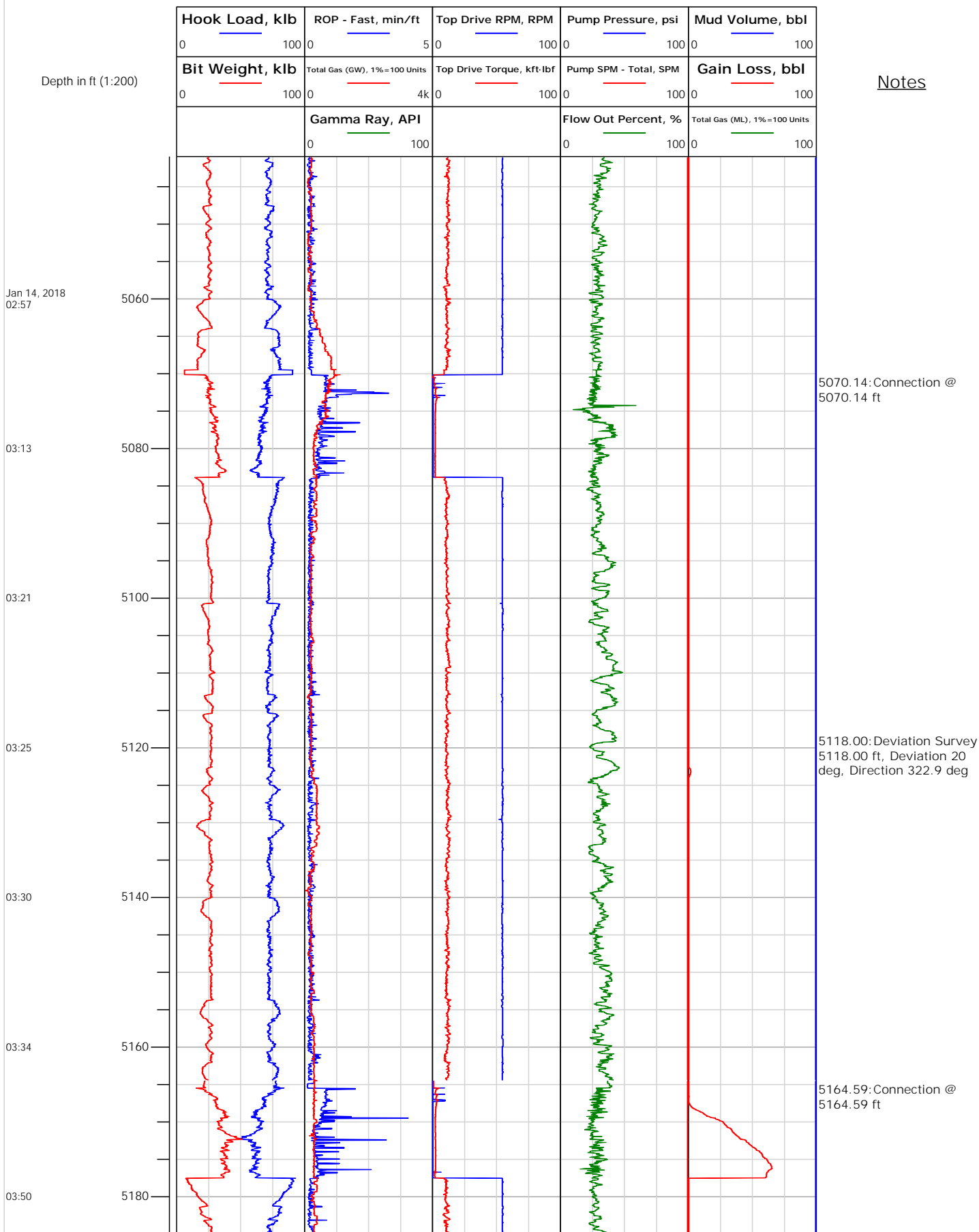
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





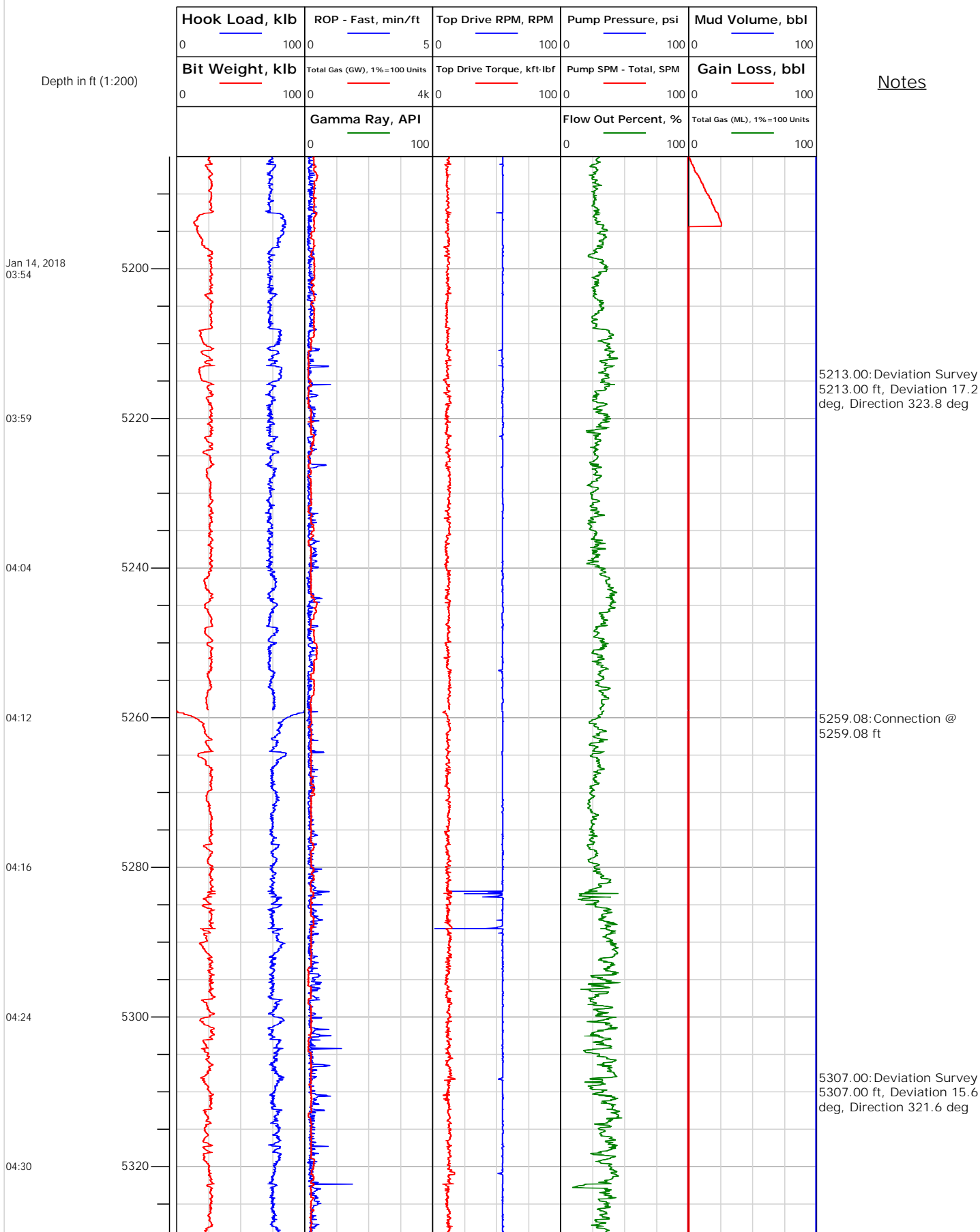
# Electronic Drilling Recorder

**Operator:** Laramie Energy  
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**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





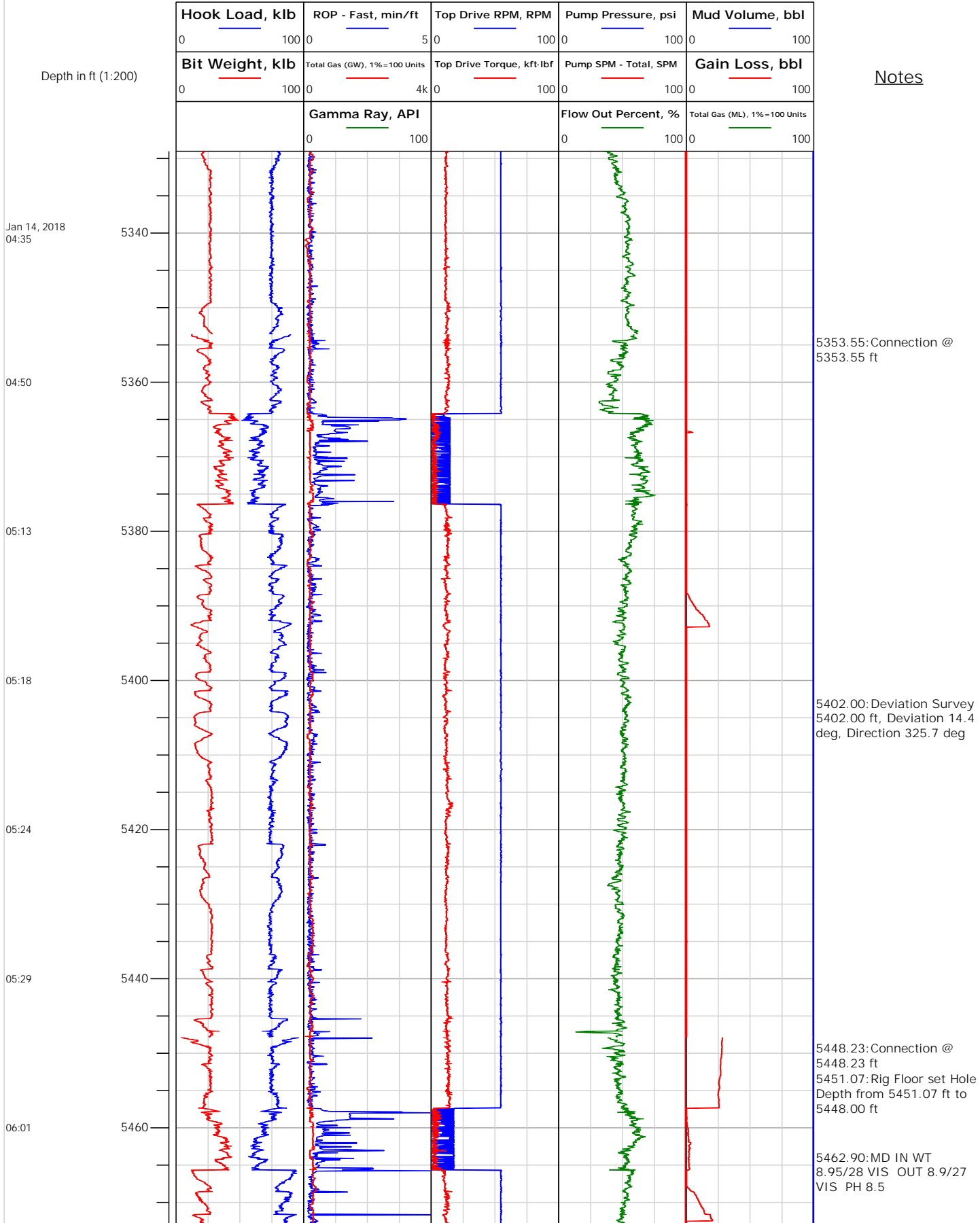
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**Operator:** Laramie Energy  
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**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





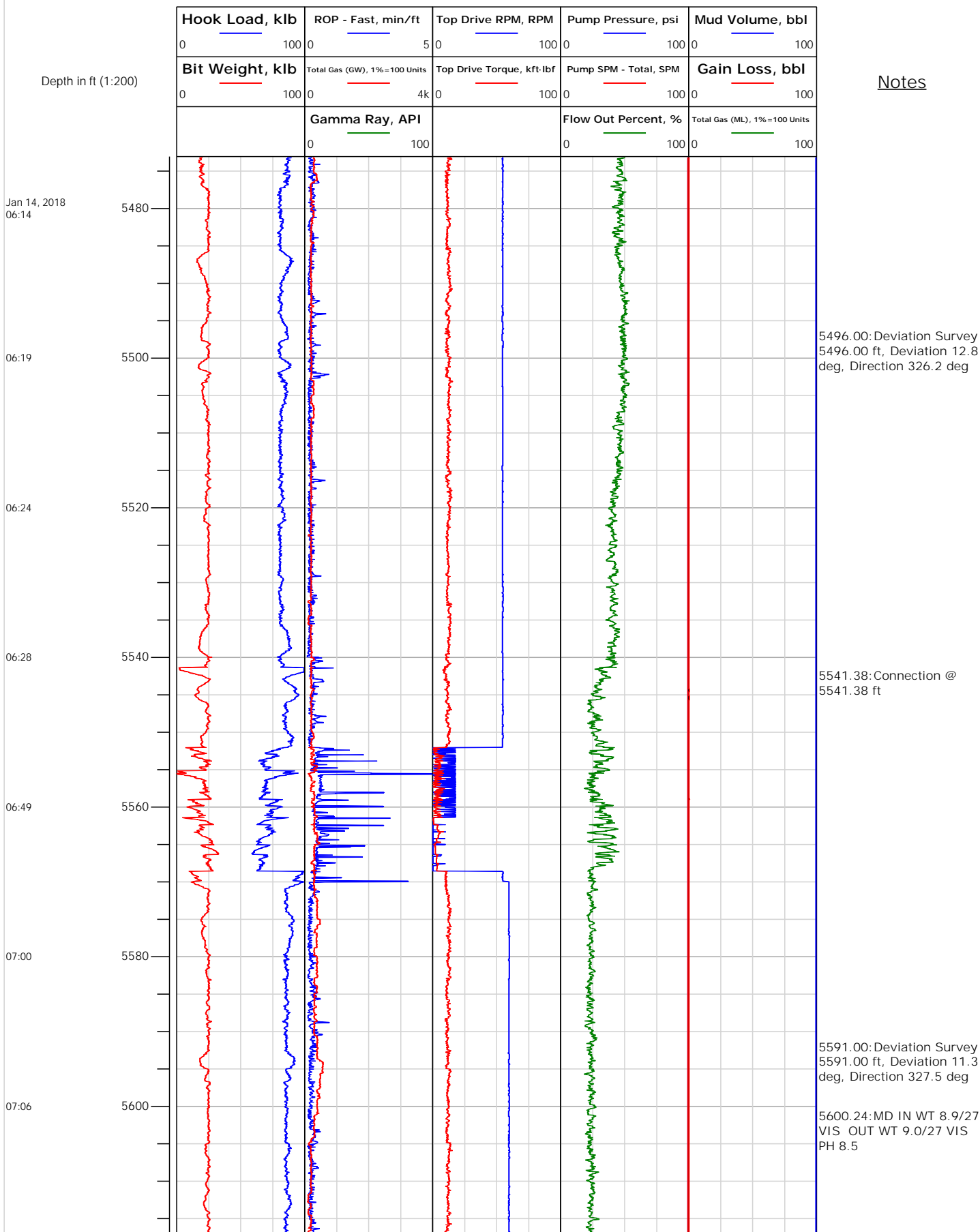
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





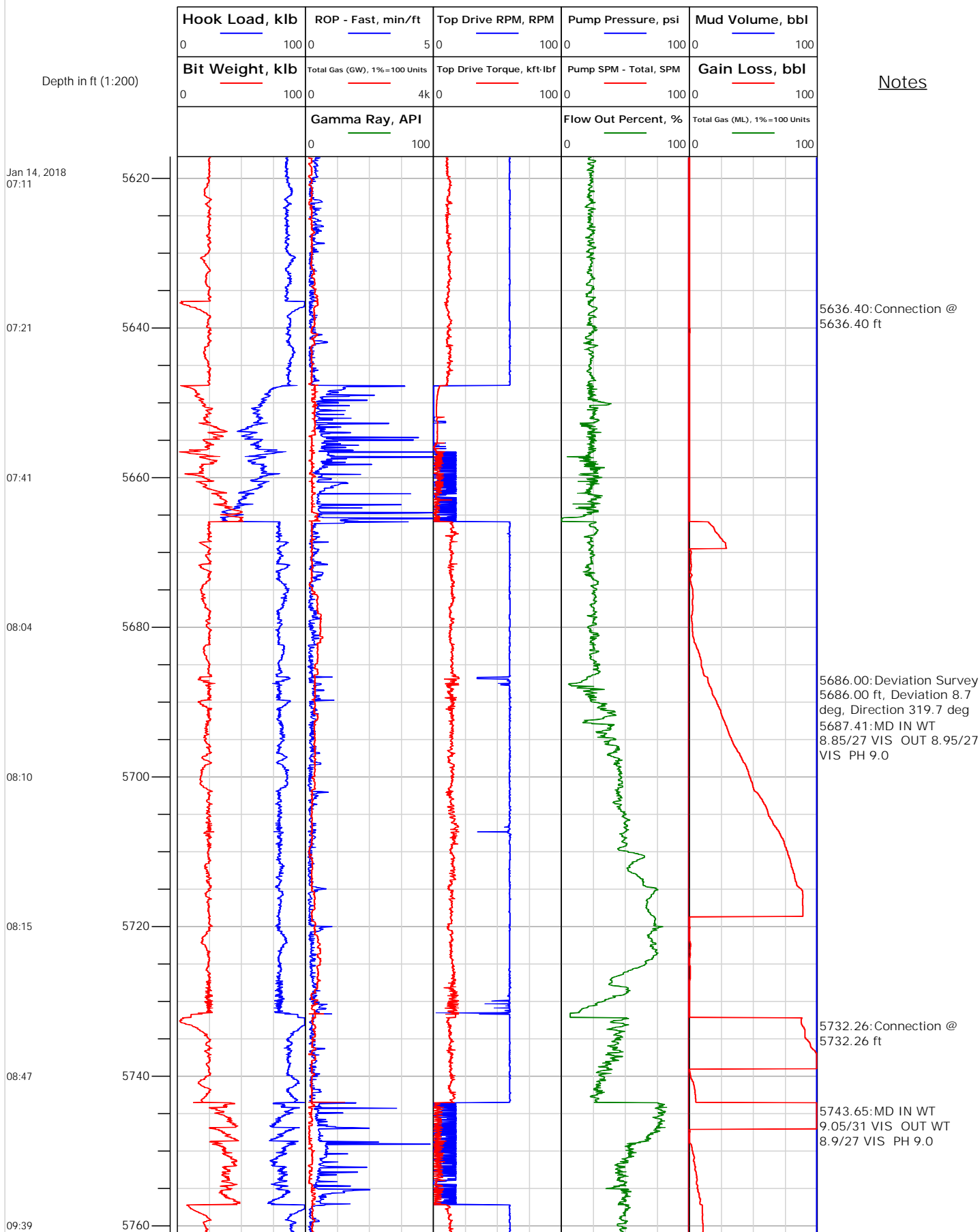
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**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





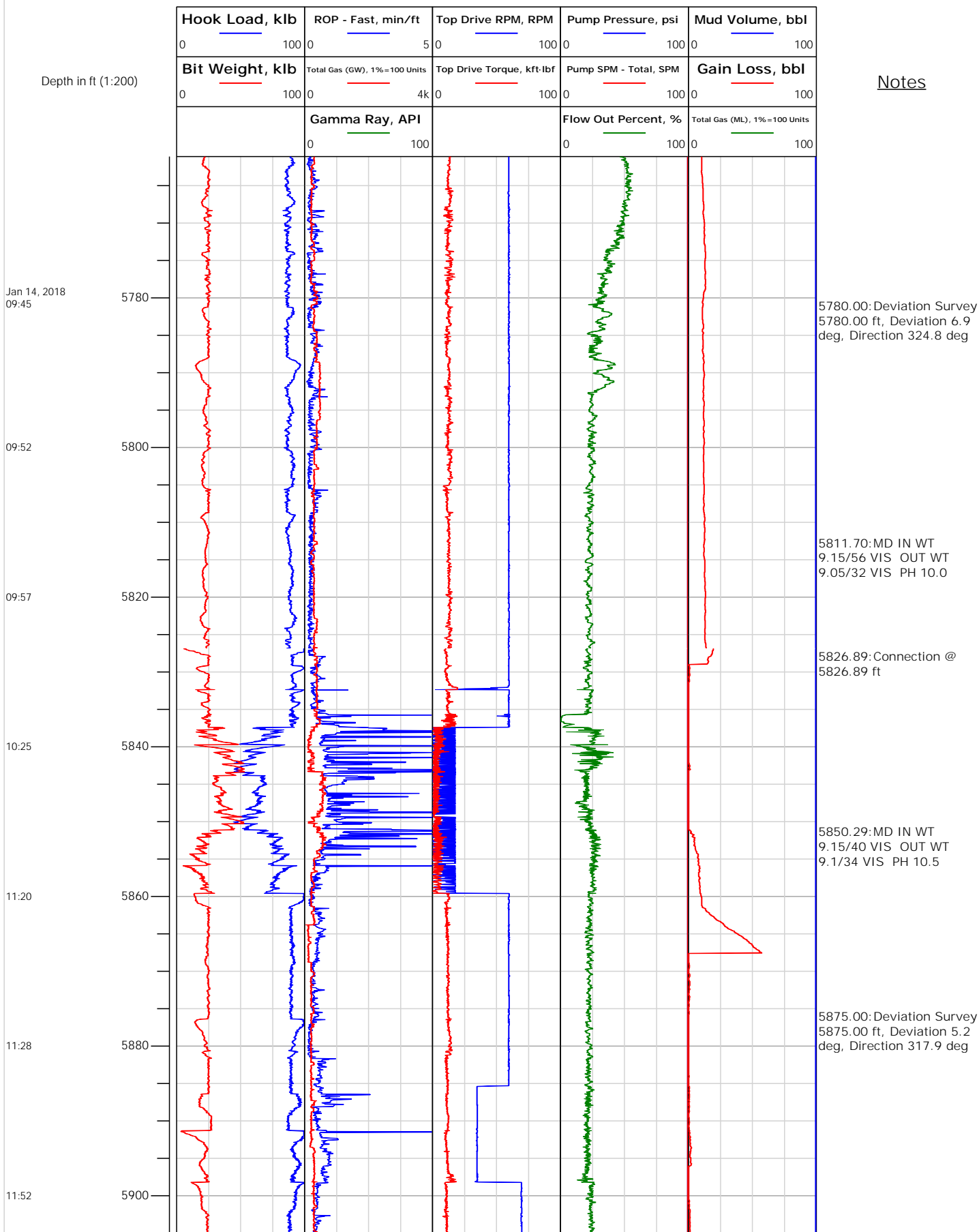
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**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





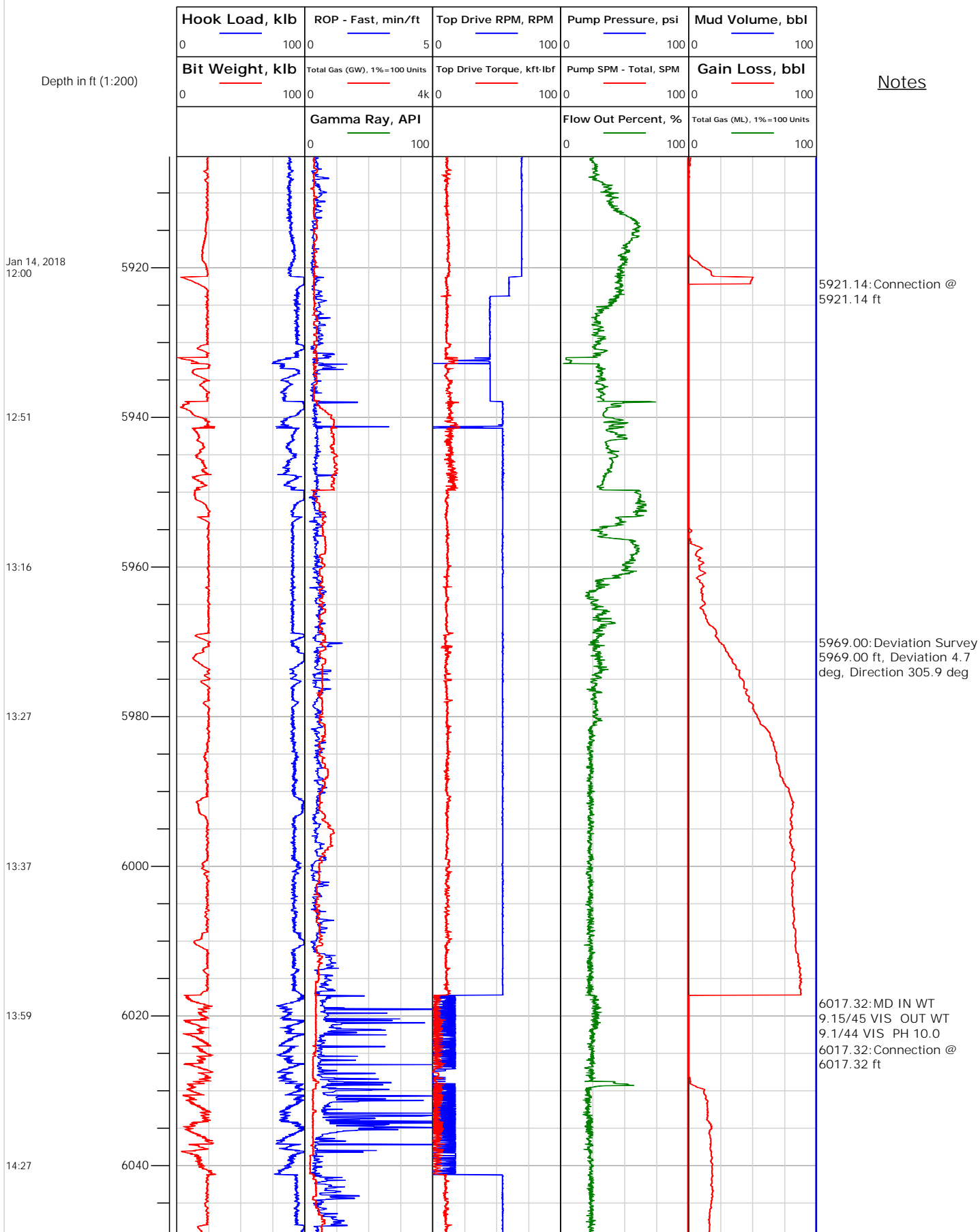
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**Rig:** 290

**Location:**

Notes







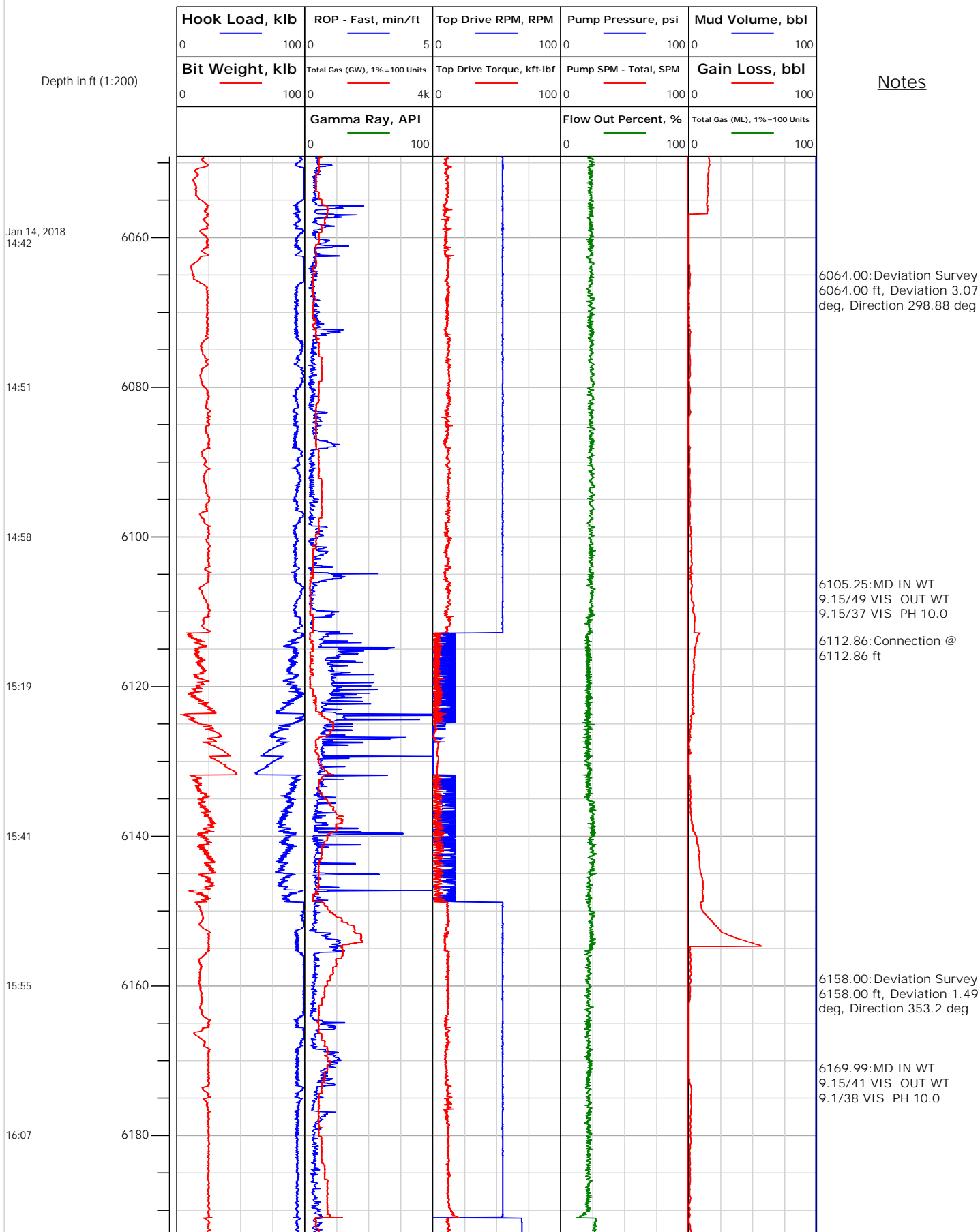
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**Rig:** 290

**Location:**

## Notes





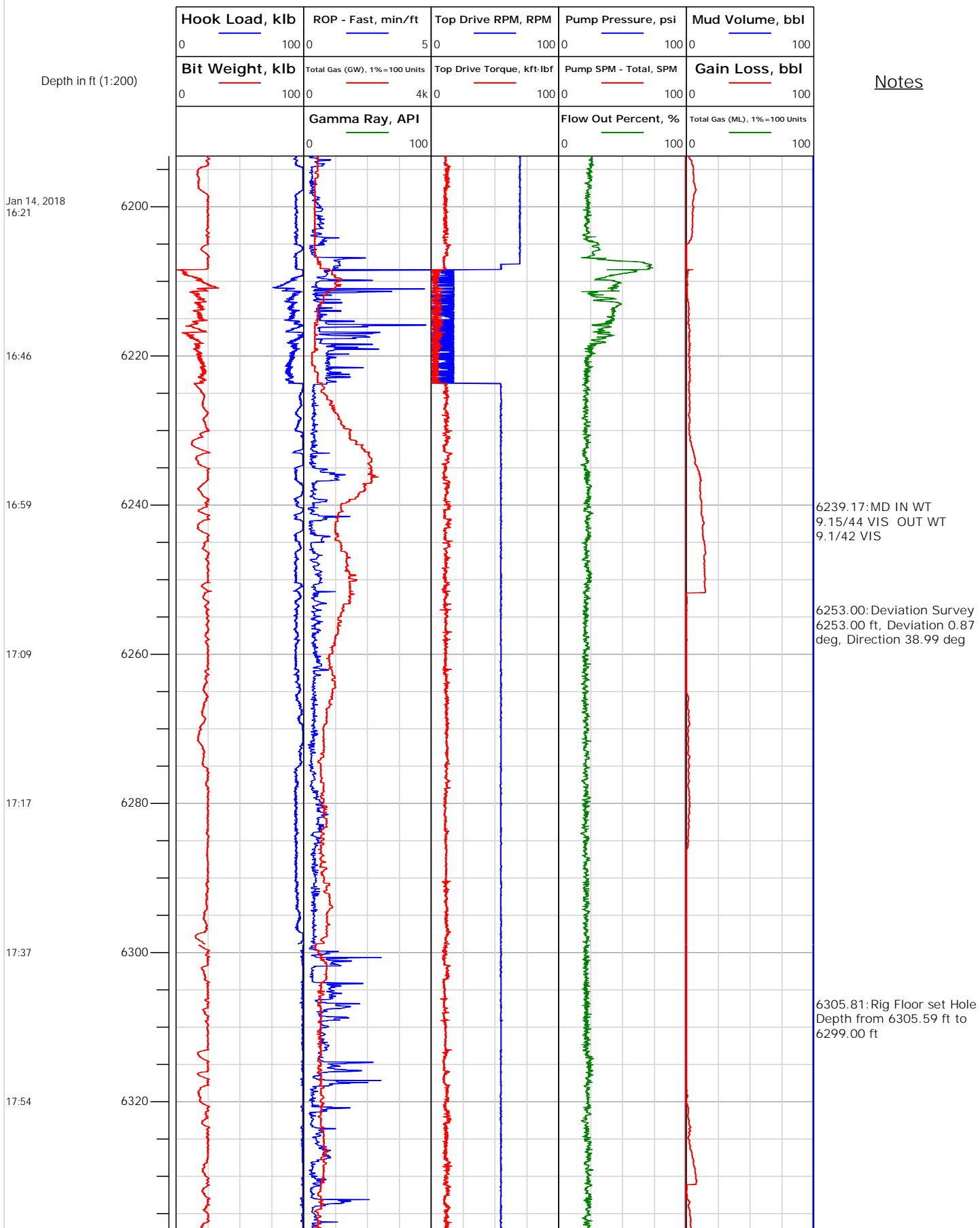
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**Rig:** 290

**Location:**

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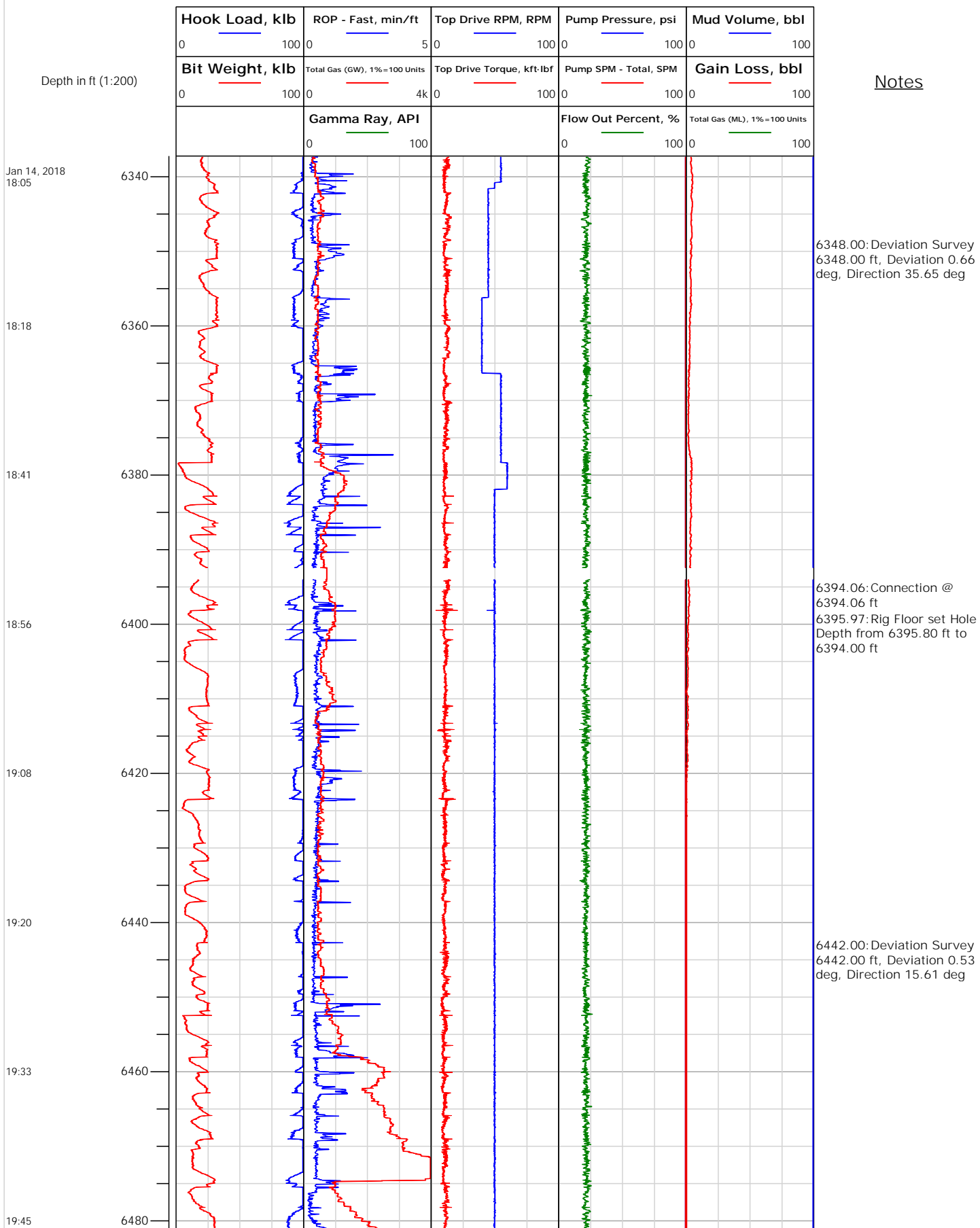
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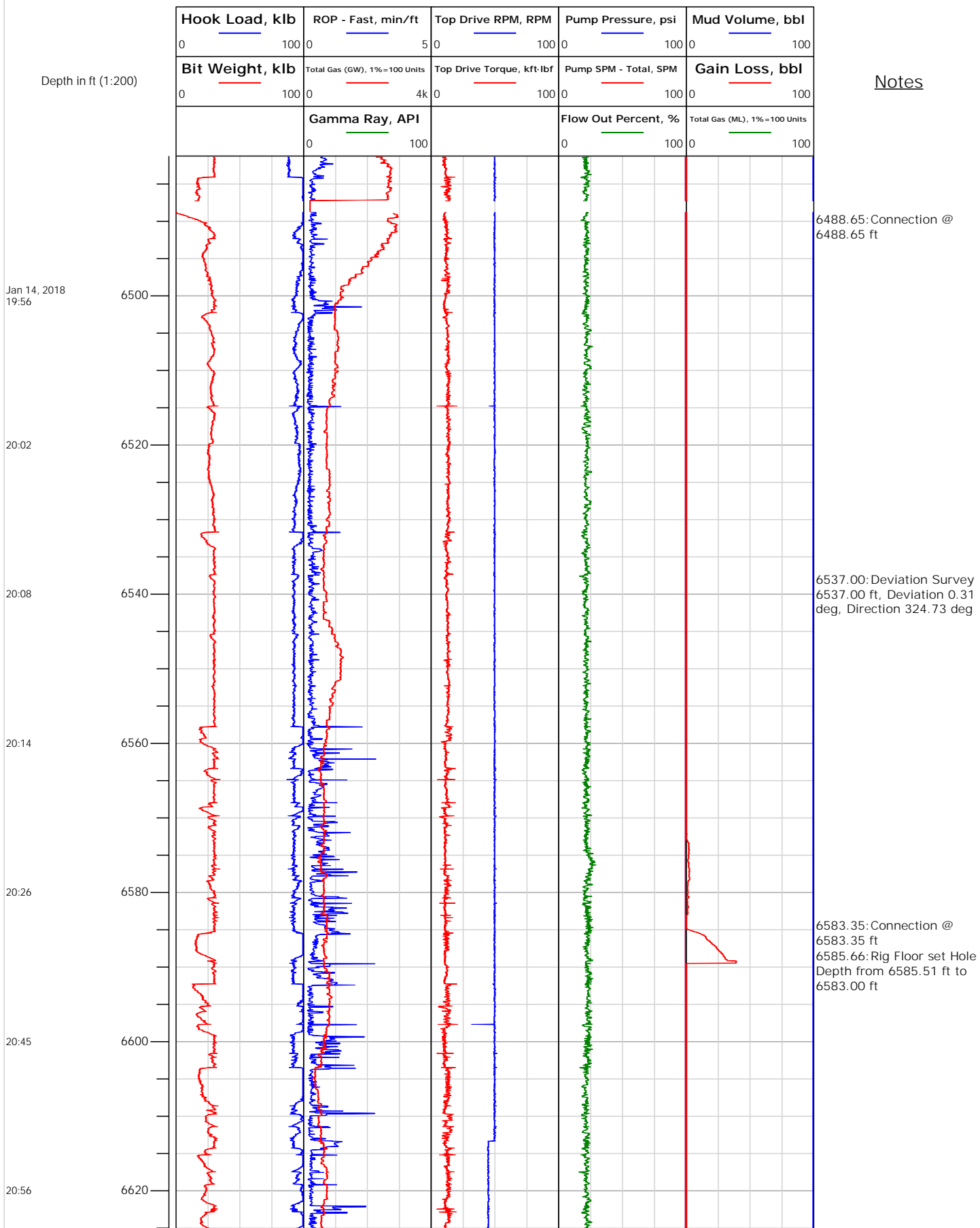
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**Location:**

## Notes





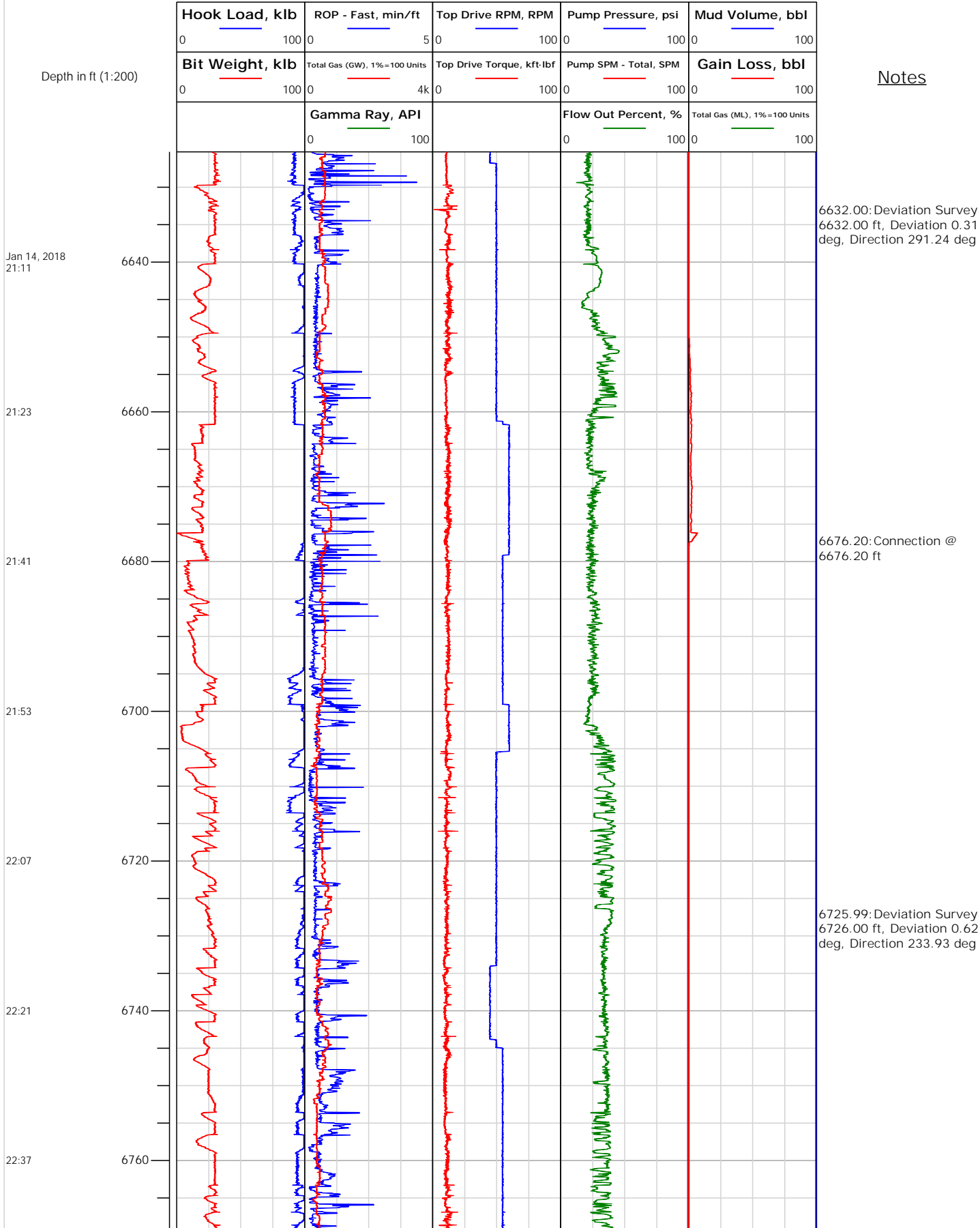
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## Notes





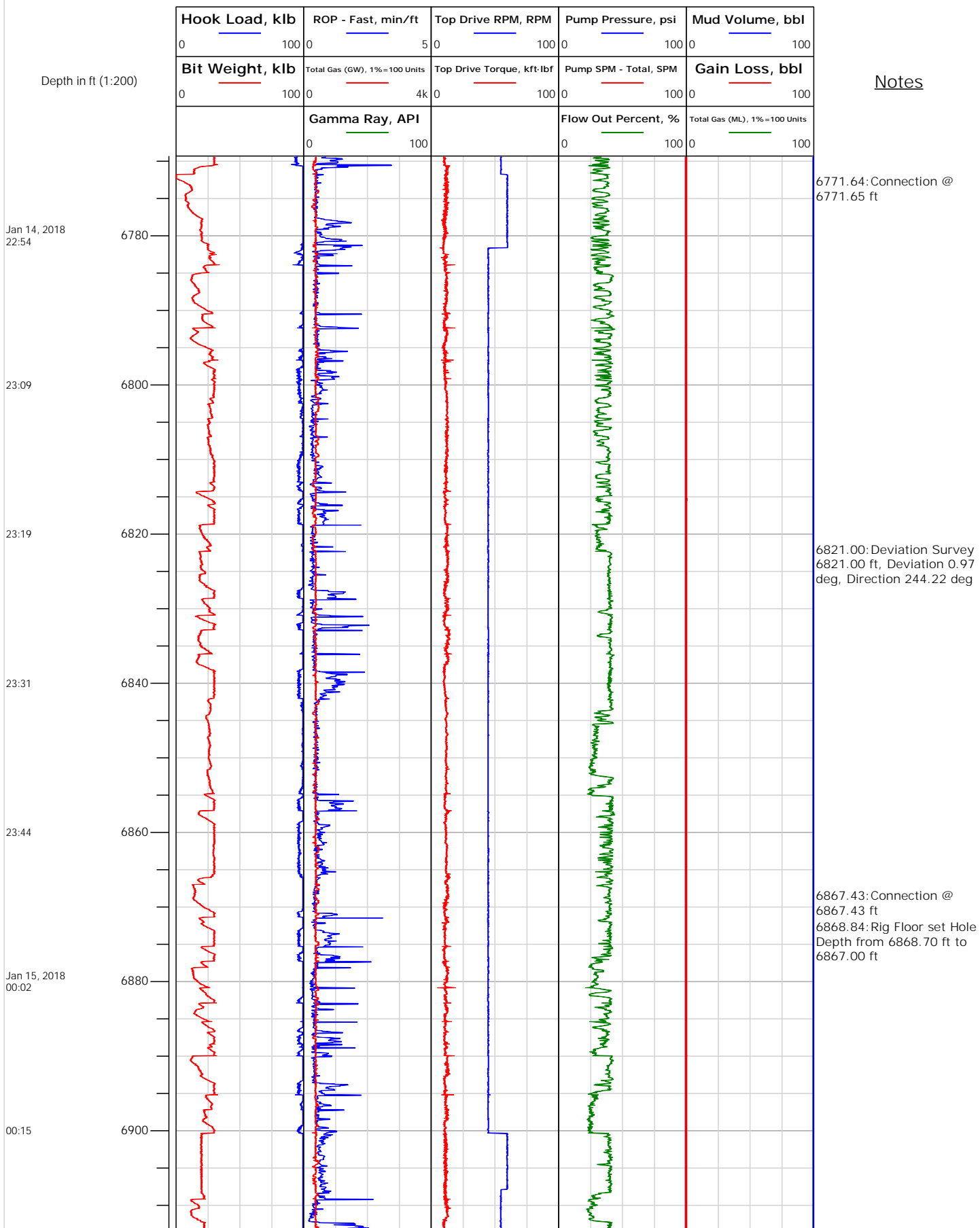
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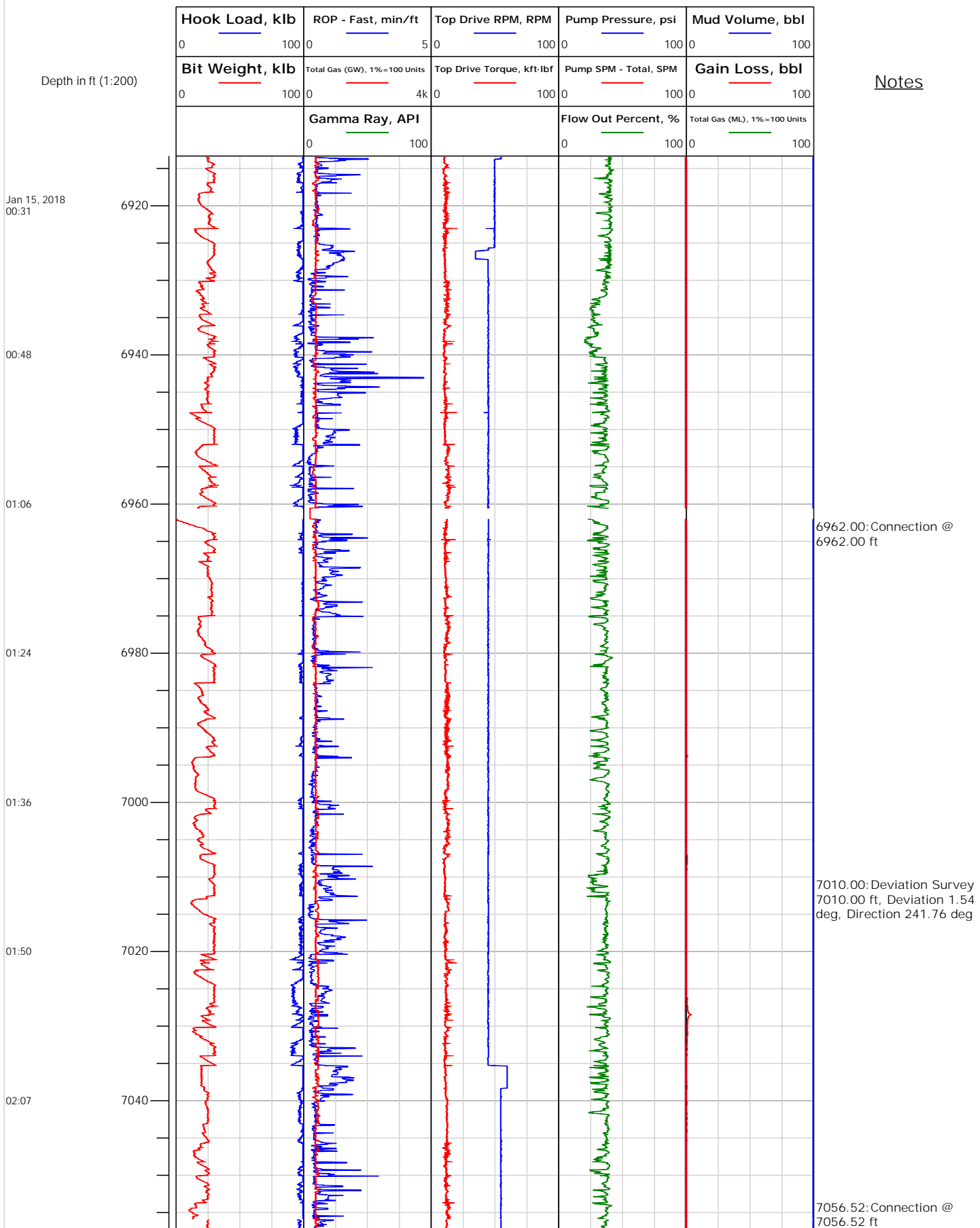
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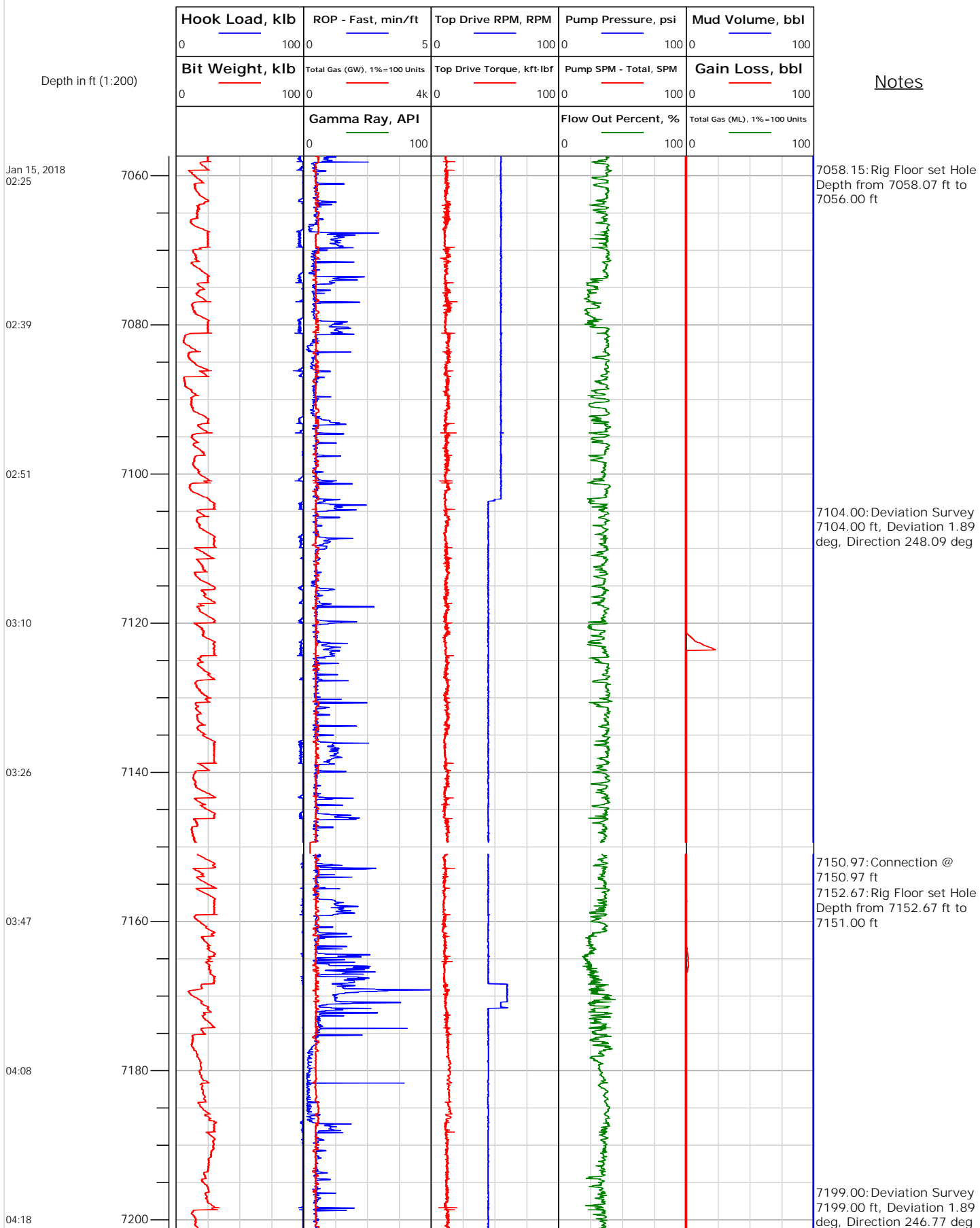
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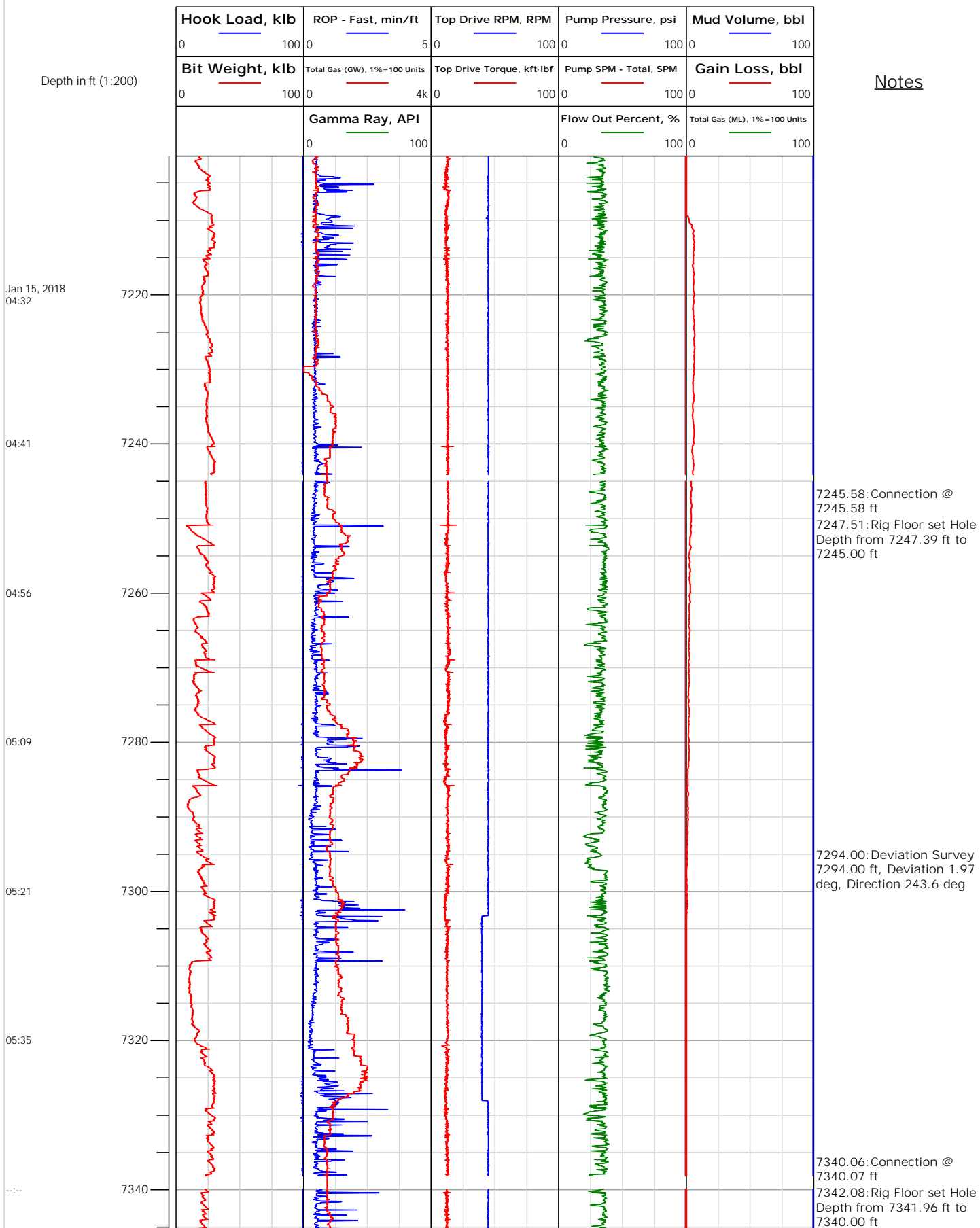
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**Operator:** Laramie Energy  
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**Well Name:** Nichols 24-01W  
**Rig:** 290

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Notes





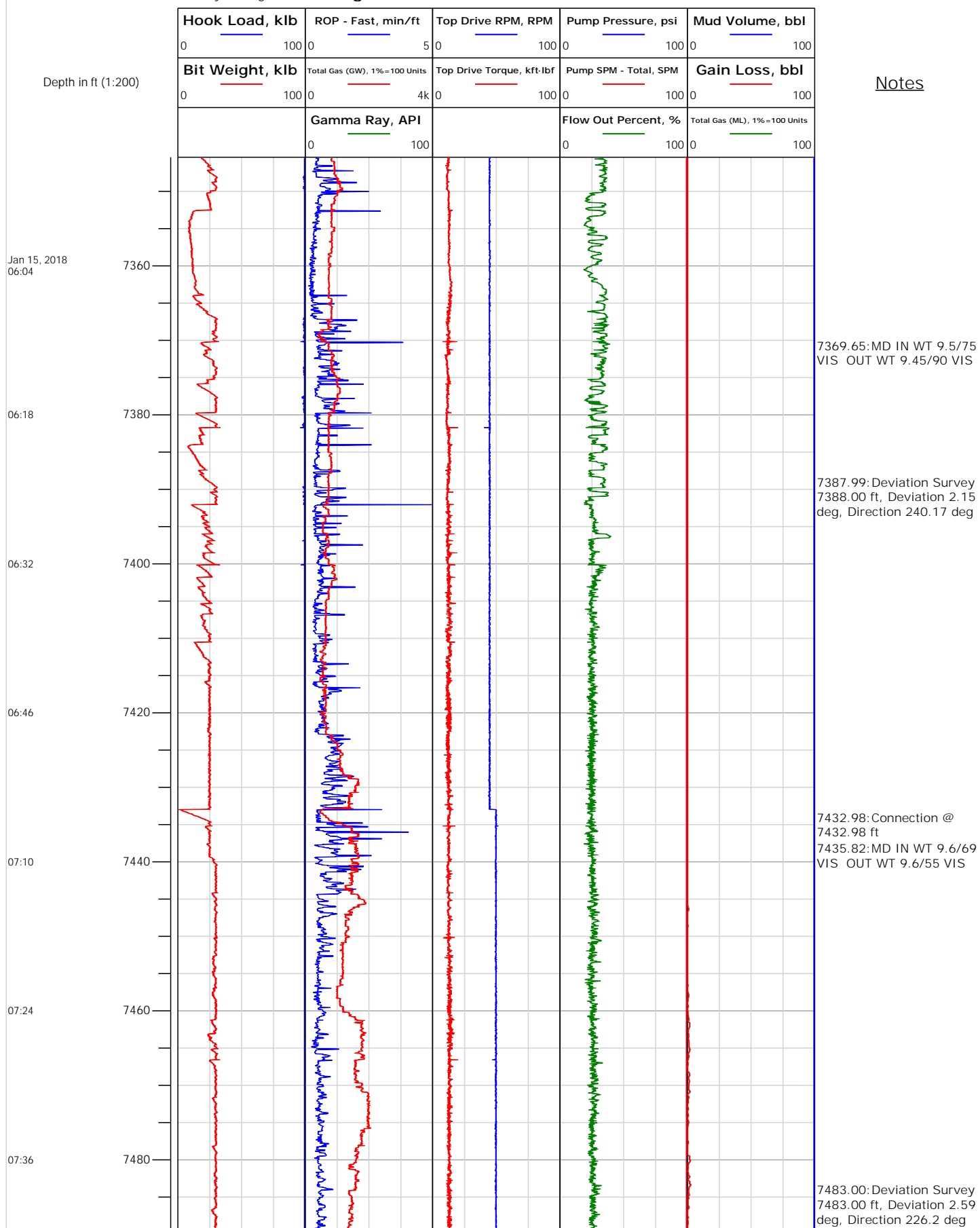
## Electronic Drilling Recorder

Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-01W  
Rig: 290

Location:

Notes





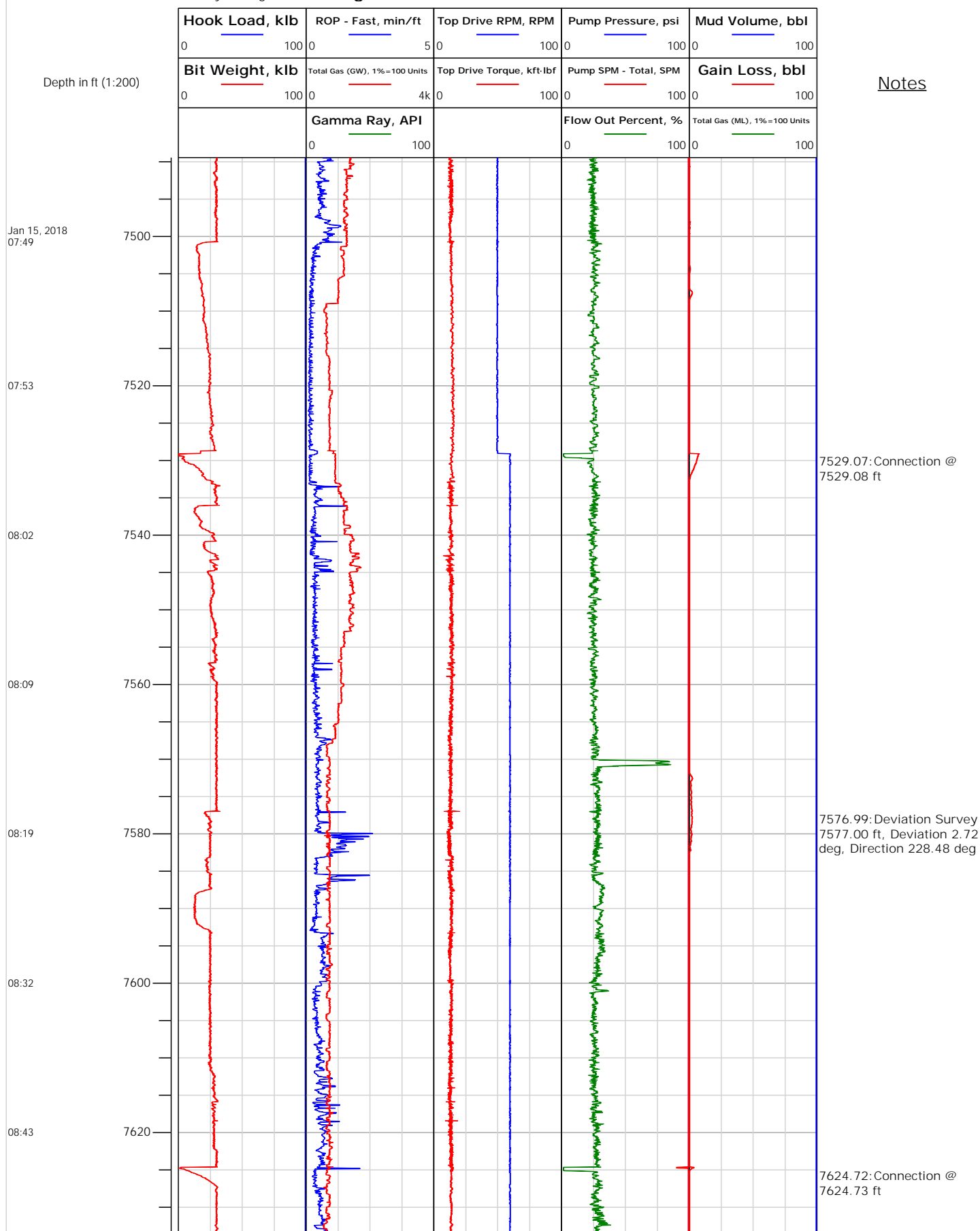
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Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-01W  
Rig: 290

Location:

Notes





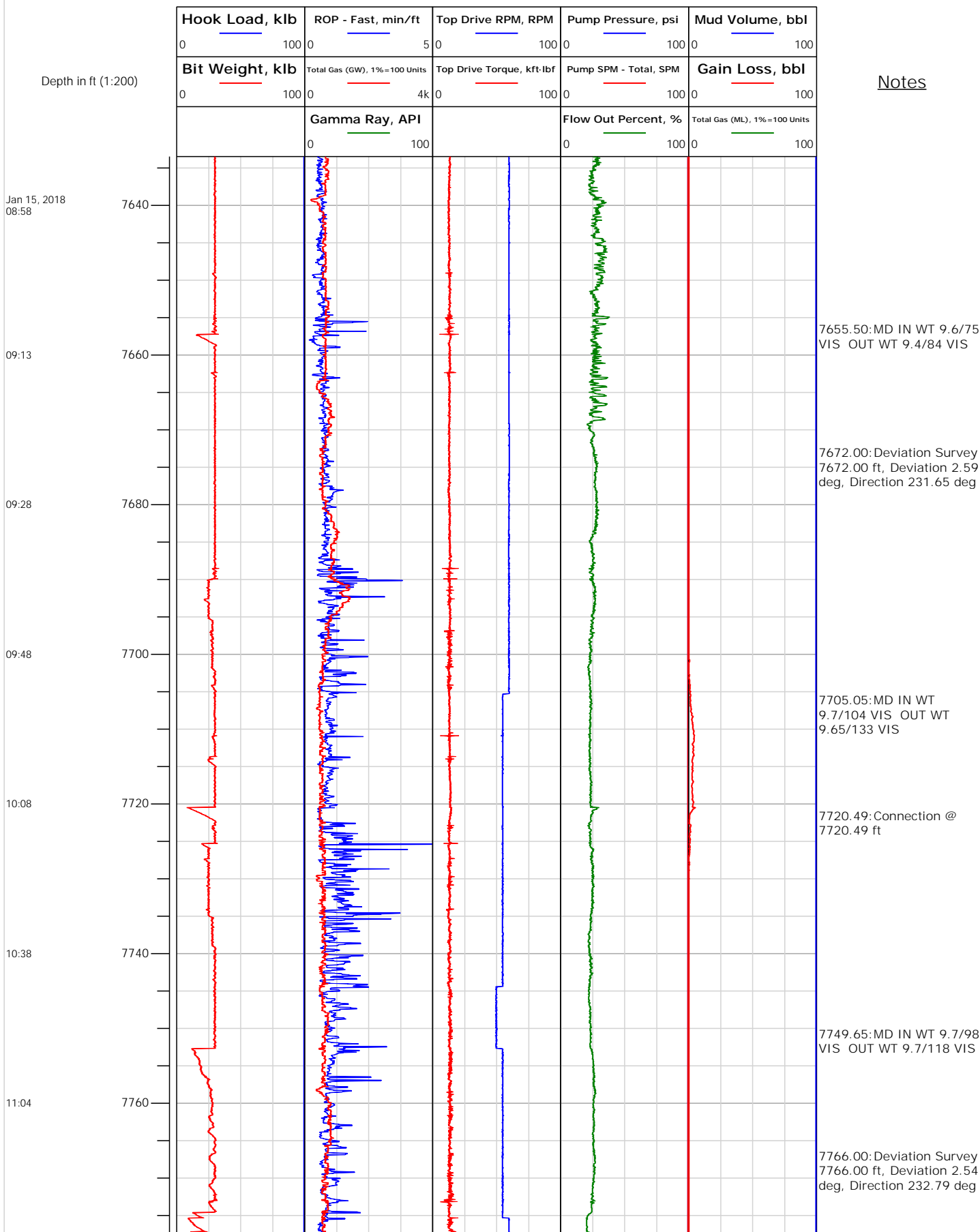
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**Operator:** Laramie Energy  
**Contractor:** Helmerich & Payne Drlg Co

**Well Name:** Nichols 24-01W  
**Rig:** 290

**Location:**

## Notes





# Electronic Drilling Recorder

Operator: Laramie Energy  
Contractor: Helmerich & Payne Drlg Co

Well Name: Nichols 24-01W  
Rig: 290

Location:

