Interchange B N 35-20 1N

Operator: Antero Resources Corporation
Service Company: Halliburton
Job Type: Cement Production Casing
Well Type: Horizontal Gas
Well Purpose: Development Well
Producing Formation: Marcellus
Elevation: 1,230.00 ft
Latitude: 39.4000000
Longitude: -80.7000000
Datum: NAD83
Coordinate System: WGS84
Declination: 0.00

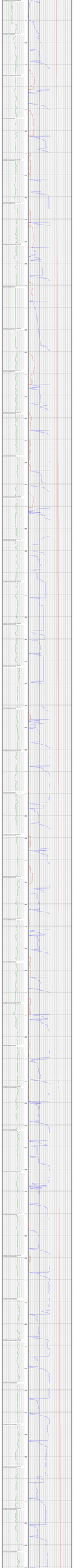
Job Start Date: 10/27/2020
Job End Date: 10/27/2020
State: West Virginia
County: Marshall
API Number: 47-081-

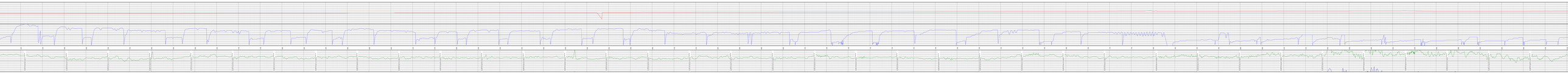
Drilling Contractor: Nabors
Rig Number: B35
Rig Type: Walking
Rig Elevation: 1,230.00 ft
Rig Datum: KB
Rig Latitude: 39.4000000
Rig Longitude: -80.7000000
Rig Coordinate System: WGS84
Rig Declination: 0.00

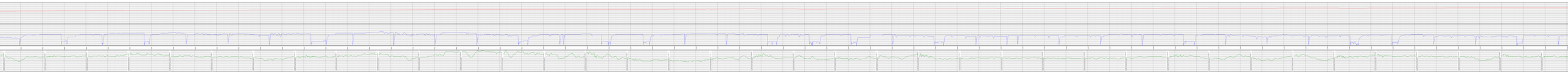
Drilling Fluid Type: Water Based
Drilling Fluid Weight: 8.34 ppg
Drilling Fluid Viscosity: 28 s/qt
Drilling Fluid Yield Point: 1 lbf/100ft²
Drilling Fluid Plastic Viscosity: 1 cP
Drilling Fluid Filtration Rate: 0 cc

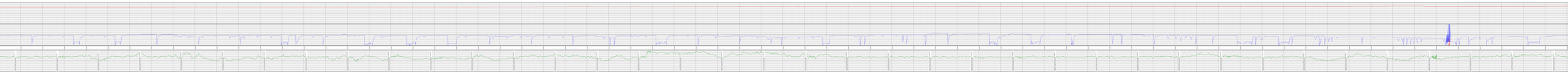
Type	Size	Grade	Wt	Thread	Depth MD	Depth TVD	Top MD	Top TVD
Conductor	20.000 in	J-55	94.00 lbm/ft	BTC	120.00 ft	120.00 ft	0.00 ft	0.00 ft
Surface	13.375 in	J-55	54.50 lbm/ft	BTC	1,000.00 ft	1,000.00 ft	0.00 ft	0.00 ft
Intermediate	9.625 in	P-110	40.00 lbm/ft	BTC	5,000.00 ft	5,000.00 ft	0.00 ft	0.00 ft
Production	5.500 in	P-110	20.00 lbm/ft	BTC	20,000.00 ft	10,000.00 ft	0.00 ft	0.00 ft

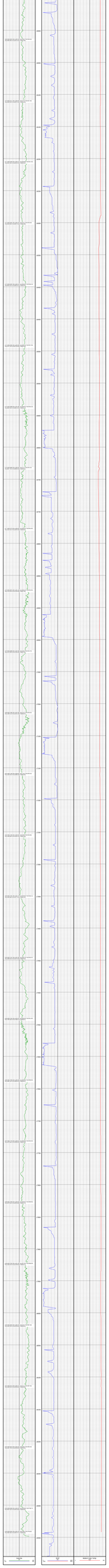
Type	Size	Grade	Wt	Thread	Depth MD	Depth TVD	Top MD	Top TVD
Tubing	2.875 in	P-110	6.50 lbm/ft	EUE	9,500.00 ft	9,500.00 ft	0.00 ft	0.00 ft










Gamma Ray
0 API 150
Resistivity
0.2 Ω·m 2000
Density
1.95 g/cm³ 2.95
Neutron
0.45 v/v -0.15
Photoelectric Factor
0 B/E 10
Acoustic Slow Delta
200 µs/ft 40