Livingston S19-25-9W

Well Information
Well Name: Livingston S19-25-9W
Location: 06-19-025-09W4
License Number: 0000000
Surface Coordinates: 1000.00 m S & 1000.00 m W of NE Corner
Province: Alberta
Field: Livingston
Well Type: Water Source
Well Configuration: Vertical
Ground Elevation (m): 1000.00
Log Date: Jan 1, 2000
Log Company: Schlumberger
Top Drill Interval (m): 0.00
Bottom Drill Interval (m): 1000.00
Drill Fluid Type: Water Based

Drill Bits

Bit Run	Diameter (mm)	Manufacturer	Type
1	311.1	Hughes	Tricone

Casing & Tubulars

Casing Type	Diameter (mm)	Weight (kg/m)	Grade
Surface Casing	244.5	59.5	J55

Bit Record

Bit Run	Depth In (m)	Depth Out (m)	Meterage (m)	Hours (hr)
1	0.00	1000.00	1000.00	24.0

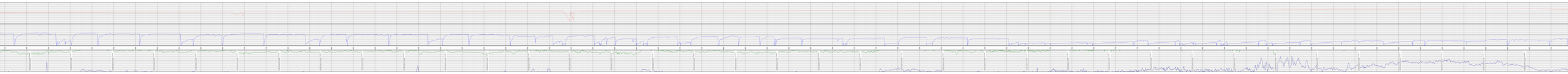
Drilling Parameters

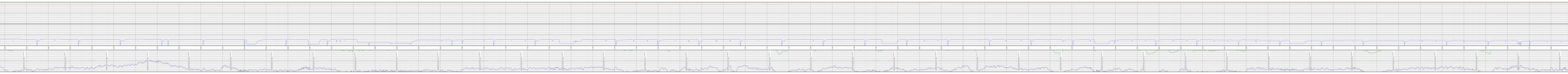
Parameter	Min	Max
Weight on Bit (kN)	50	150
Rotary Speed (rpm)	60	120
Mud Flow In (L/min)	1200	1800
Standpipe Pressure (kPa)	8000	12000

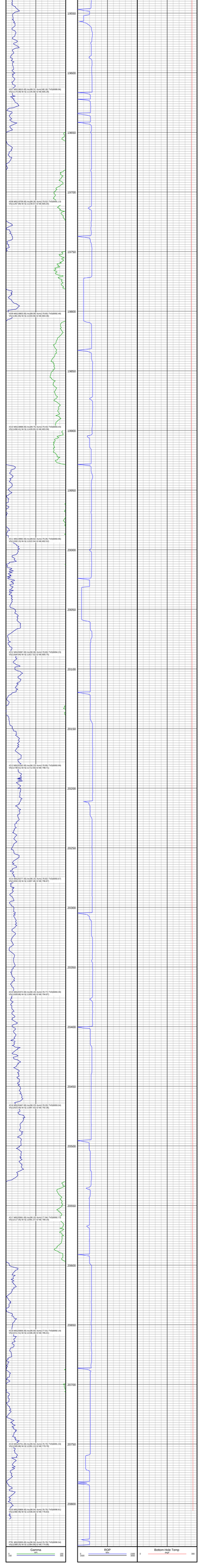
Drilling Fluid Record

Depth (m)	Density (kg/m³)	Viscosity (s)	Plastic Visc. (mPa·s)	Yield Point (Pa)	Gel 10s (Pa)	Gel 10m (Pa)	Fluid Loss (mL/30min)	pH	Chlorides (mg/L)	Solids (%)
0.00	1000	26						7.0	0	0.0
250.00	1000	26						7.0	0	0.0
500.00	1000	26						7.0	0	0.0
750.00	1000	26						7.0	0	0.0
1000.00	1000	26						7.0	0	0.0

Gamma Ray (GR) 0 – 150 API
Caliper (CALI) 200 – 400 mm
Resistivity (RES) 0.2 – 2000 ohm·m
Density (RHOB) 1.95 – 2.95 g/cm³
Neutron Porosity (NPHI) 0.45 – -0.15 v/v
Sonic (DT) 140 – 40 µs/m
Spontaneous Potential (SP) -100 – 100 mV
Photoelectric Factor (PEF) 0 – 10 b/e
Depth 1:240






Gamma
API
0
100
ROP
m/s
1000
0
Bottom Hole Temp
degF
0
300
19550
19600
19650
19700
19750
19800
19850
19900
19950
20000
20050
20100
20150
20200
20250
20300
20350
20400
20450
20500
20550
20600
20650
20700
20750
20800