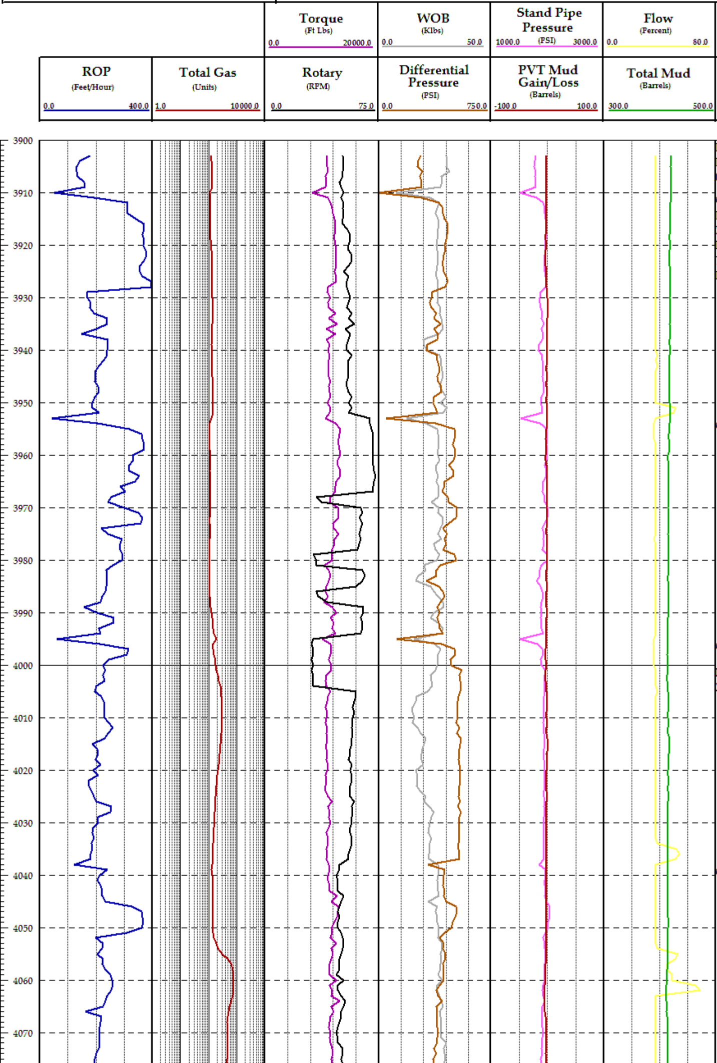
Boxberger Geological Services
0294 Cliff View Circle
Parachute, CO 81635
Phone: 970-285-2494
Fax: 970-285-2492

Operator: Ursa Resources
Well: Watson Ranch B 33B-17-07-95
Location: Sec. 17 T7S R95W
Field: Battlement Mesa
County: Garfeild
State: Colorado

Drilling Rig: Capstar 321
Ground Elevation: 5585'
KB Elevation: 5602'
TVD vs. MD: 380'
Spud Date: 04/29/15
TD Date: 05/01/15

Surface Hole: 1069' FSL x 1903' FWL
Bottom Hole: 2068' FSL x 1983' FEL
Drilling Fluid: LSND
Dates Logged: 04/30/15 - 05/01/15
Depth Logged: 3903' - 7045'
Loggers: T. Boxberger/K. Colligan



Comments

Logging depth = 3903'.
BGS service begins on
04/30/15 at 00:04.

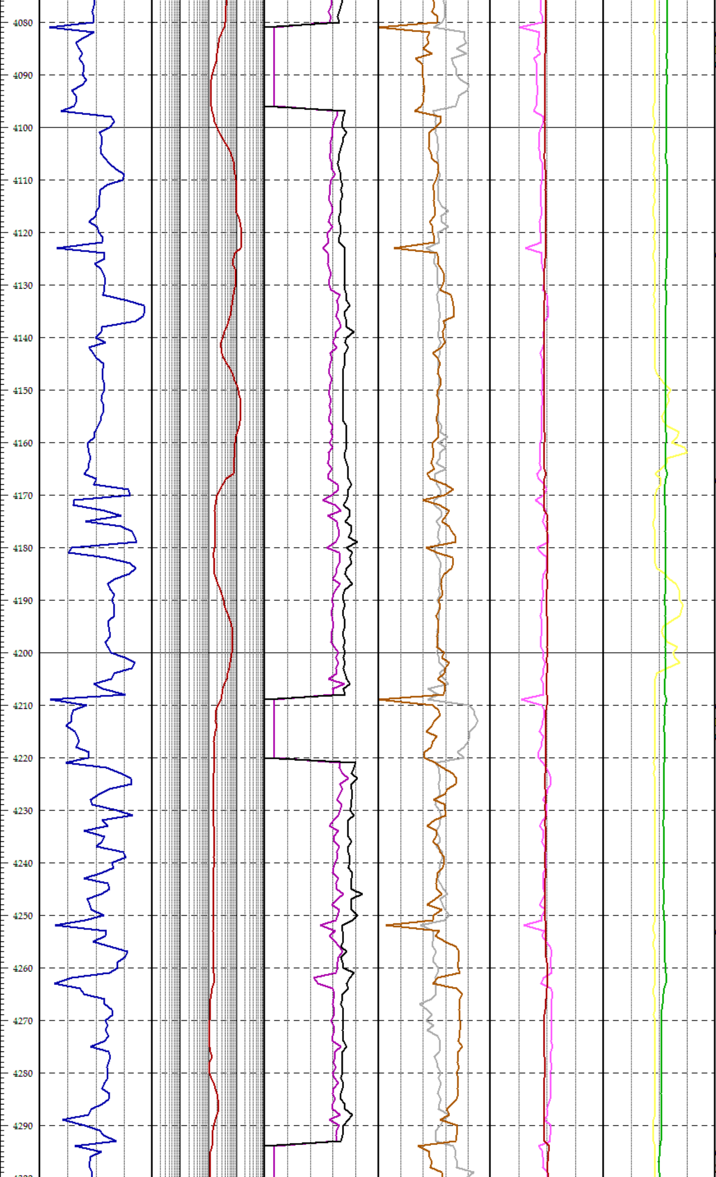
Connection at 3910.3'
Bit #3
7 7/8
Hughes
TD505
In at 1837'

Connection at 3953'

Connection at 3995.8'

Pump Sweep
20 Barrels

Connection at 4038.4'



Connection at 4081.2'
In: 9.4 / 41
Out: 9.4 / 42

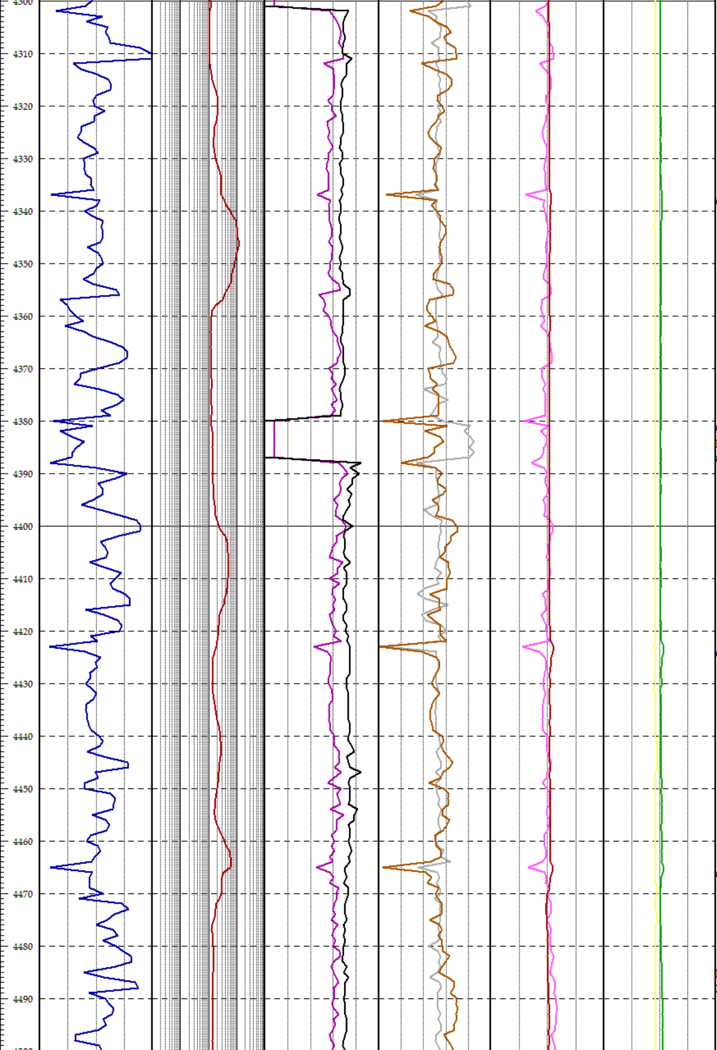
Connection at 4123.9'

Connection at 4166.7'

Connection at 4209.4'
In: 9.4 / 41
Out: 9.4 / 40

Connection at 4252.2'

Connection at 4294.9'
Zero Mud Gain / Loss



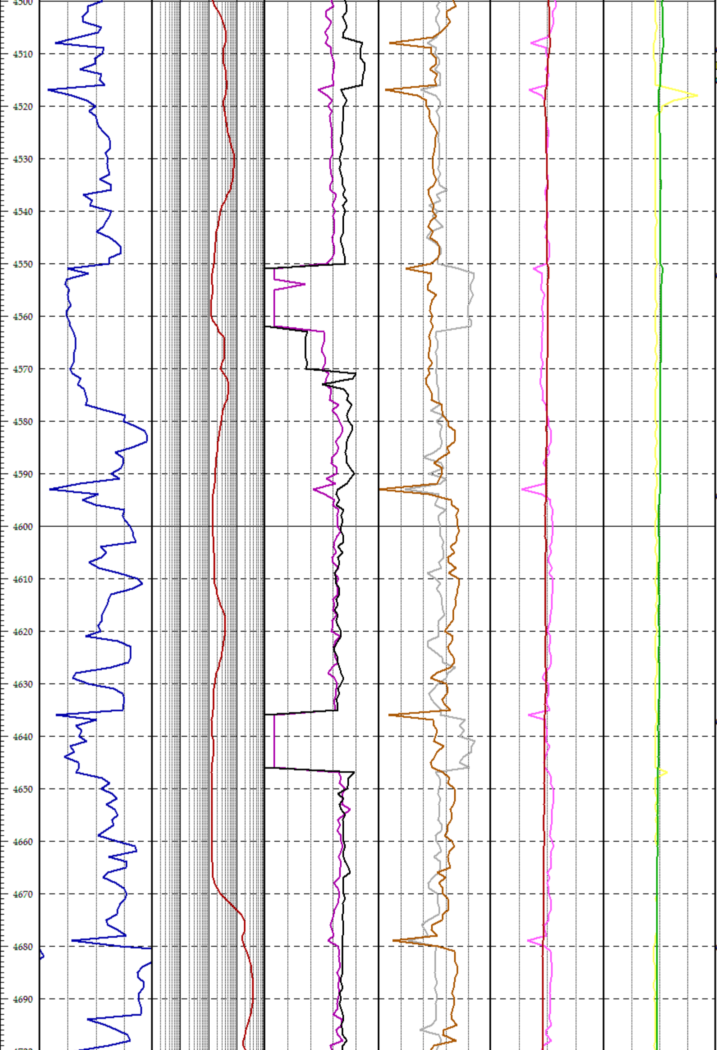
Connection at 4337.7'

Connection at 4380.4'
In: 9.5/41
Out: 9.4/44

Connection at 4423'

Connection at 4465.7'

Pump Sweep
20 Barrels



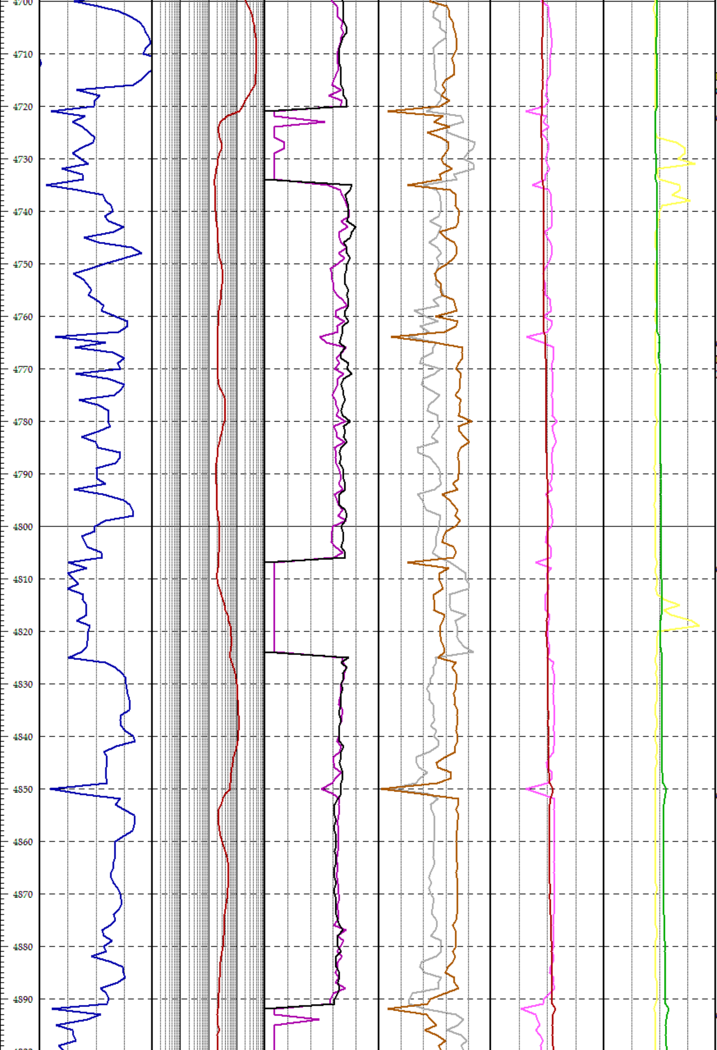
Connection at 4508.4'
In: 9.5/40
Out: 9.5/41

Connection at 4551.1'

Connection at 4593.8'

Connection at 4636.4'

Connection at 4679.2'



In: 9.4/42
Out: 9.4/40

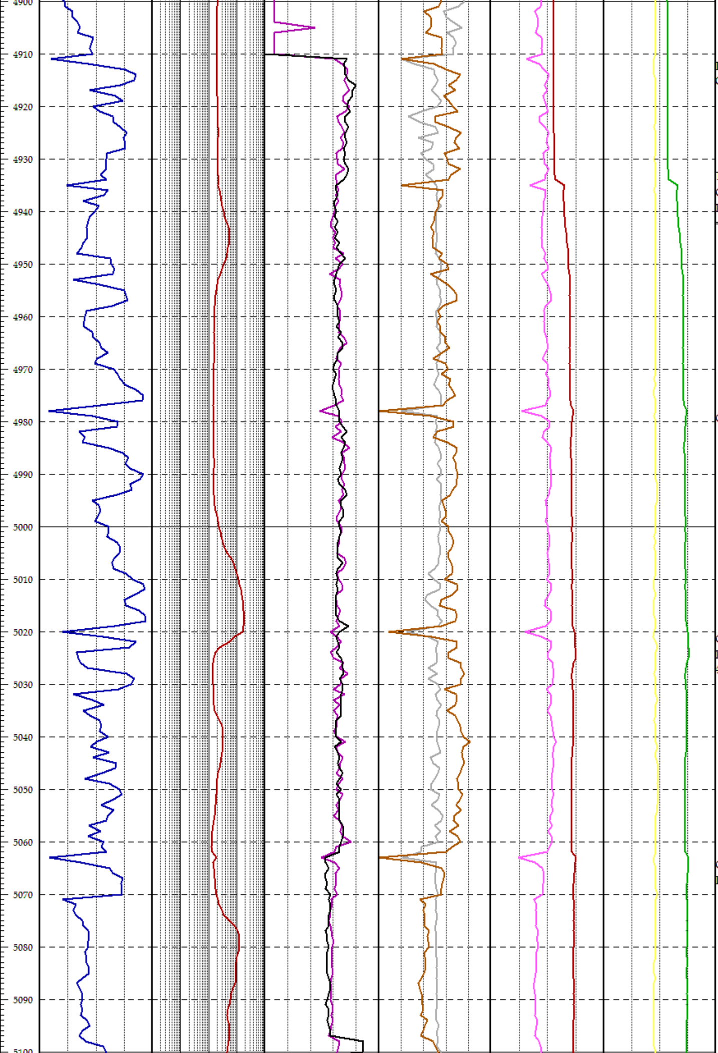
Connection at 4721.9'

Connection at 4764.6'
Pump Sweep
20 Barrels

Connection at 4807.4'

Connection at 4850.1'

Connection at 4892.9'



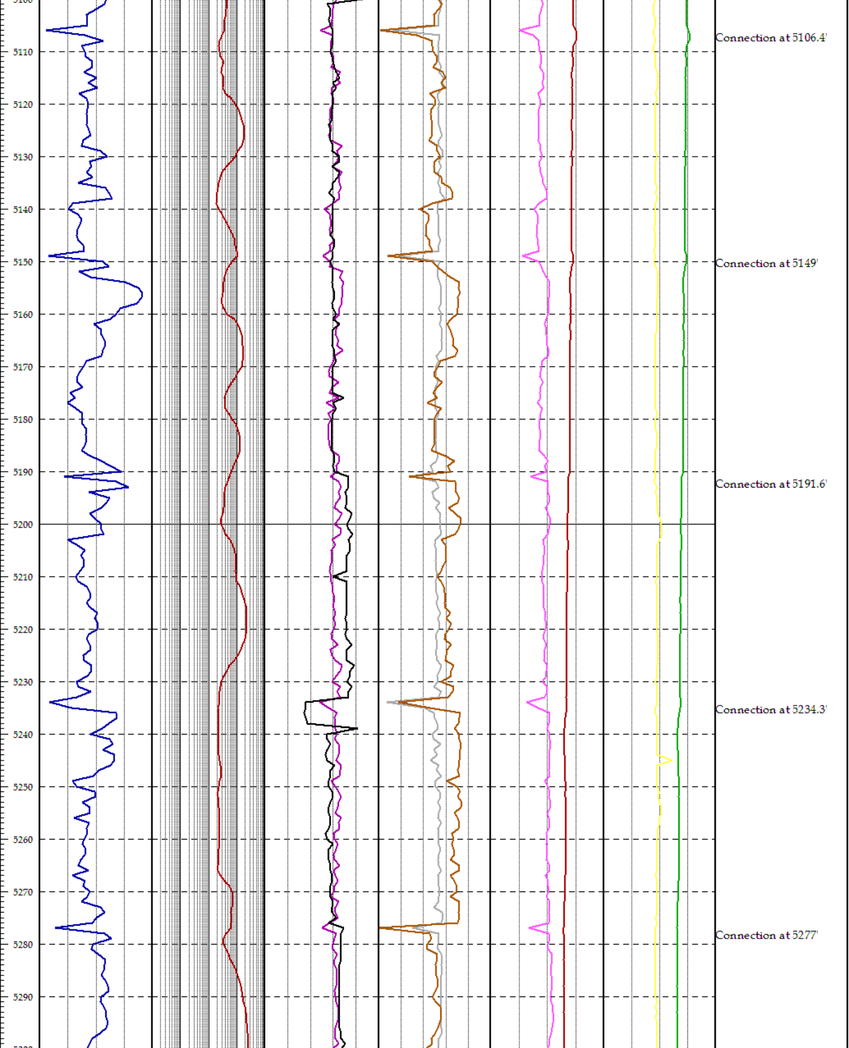
In: 9.4/40
Out: 9.4/41

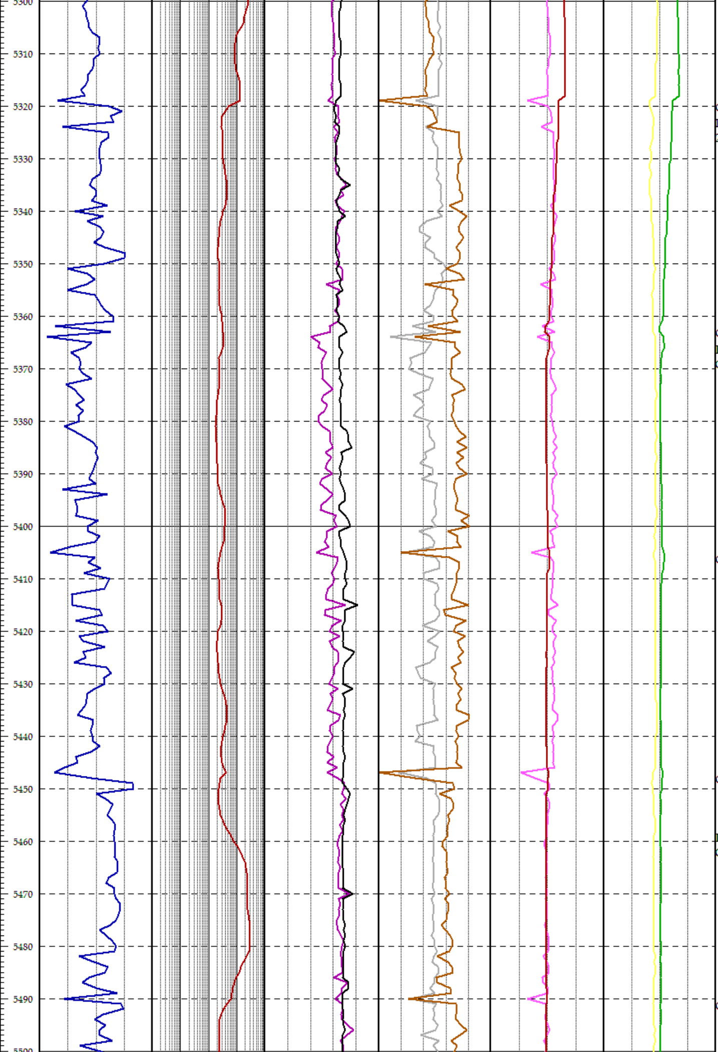
Transfer Mud
Connection at 4935.4'
Prog Top Gas
= 4935' MD

Connection at 4978.1'

Connection at 5020.8'
Pump Sweep
40 Barrels

Connection at 5063.5'
In: 9.4/37





Connection at 5319.7'
Pump Sweep
20 Barrels

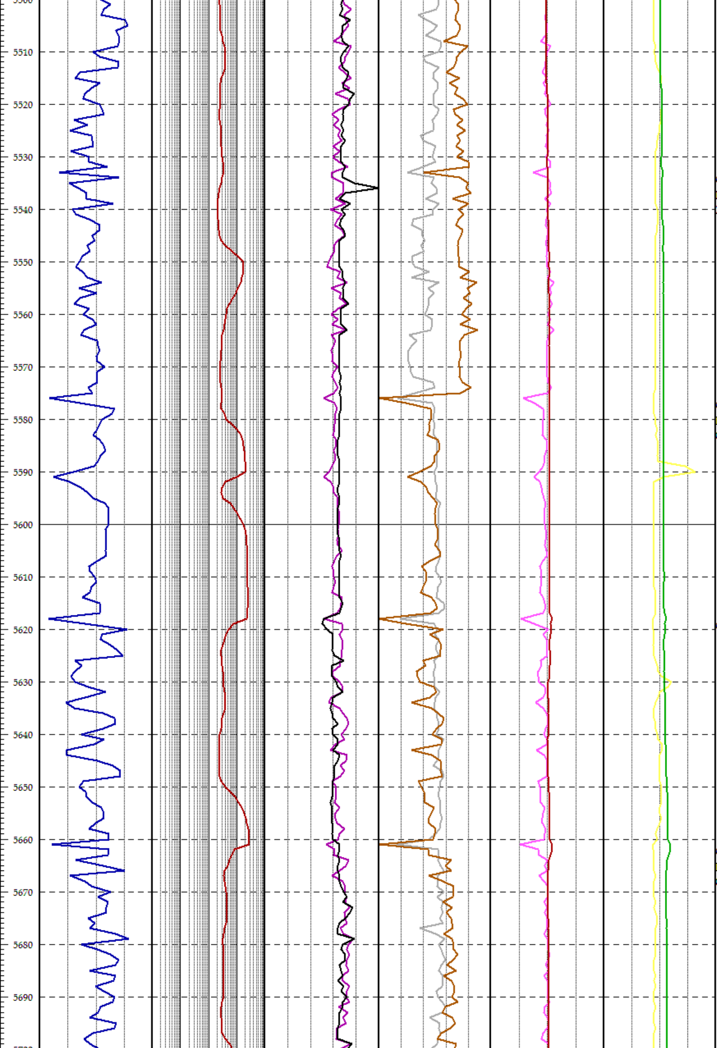
Connection at 5362.4'
In: 9.4/37
Out: 9.5/40

Connection at 5405.1'

Connection at 5447.8'

In: 9.3/40
Out: 9.3/41

Connection at 5490.5'

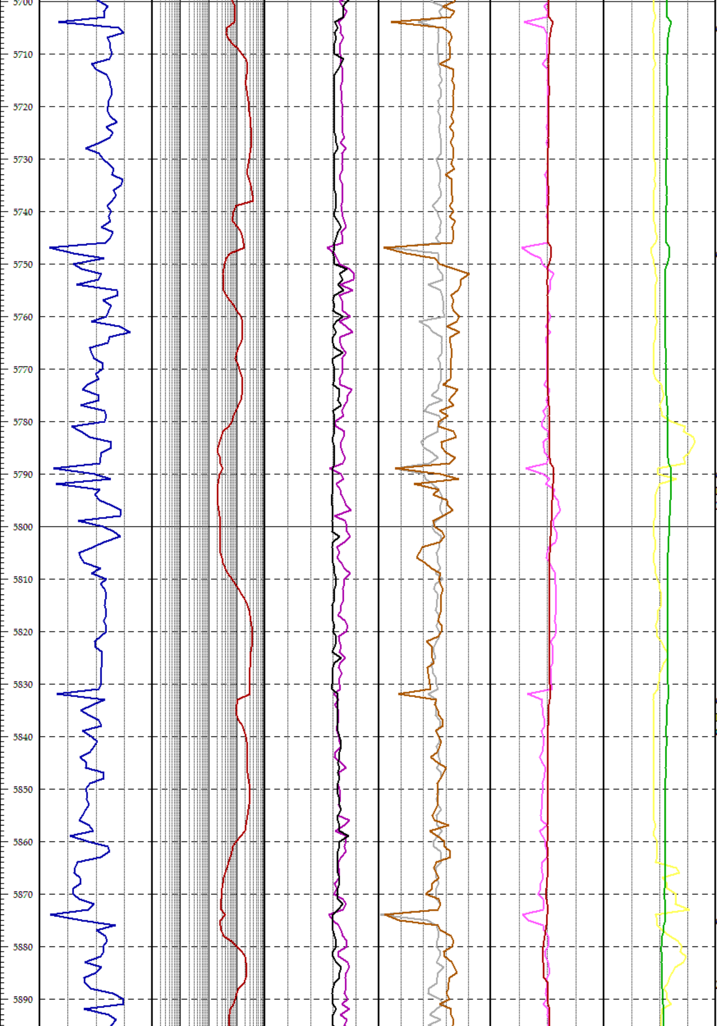


Connection at 5533.3'
Pump Sweep
20 Barrels

Connection at 5576.1'
In: 9.3/42
Out: 9.4/40

Connection at 5618.8'

Connection at 5661.5'
In: 9.4/40
Out: 9.4/43



Connection at 5704.2'

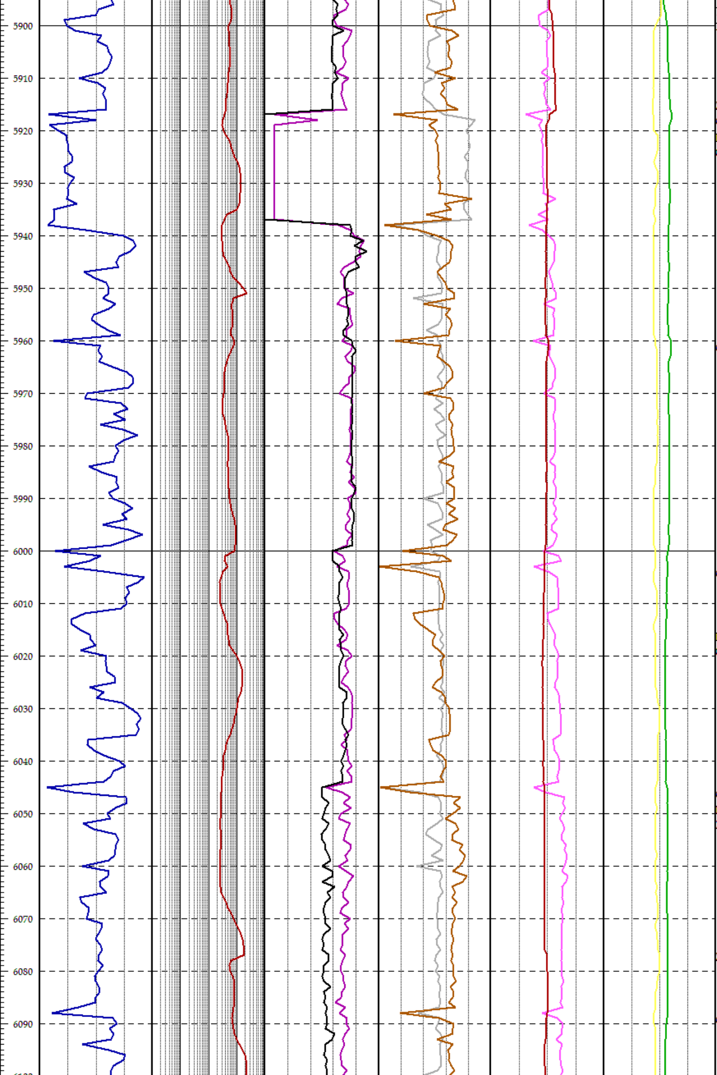
Connection at 5747'

Connection at 5789.7'
Pump Sweep
20 Barrels

Connection at 5832.2'
In: 9.4/42
Out: 9.4/43

Connection at 5874.9'

Zero Mud Gain/Loss



Transfer Mud
15 Barrels

Zero Mud Gain / Loss
Connection at 5917.7'
In: 9.4 / 41
Out: 9.5 / 42

Connection at 5960.4'

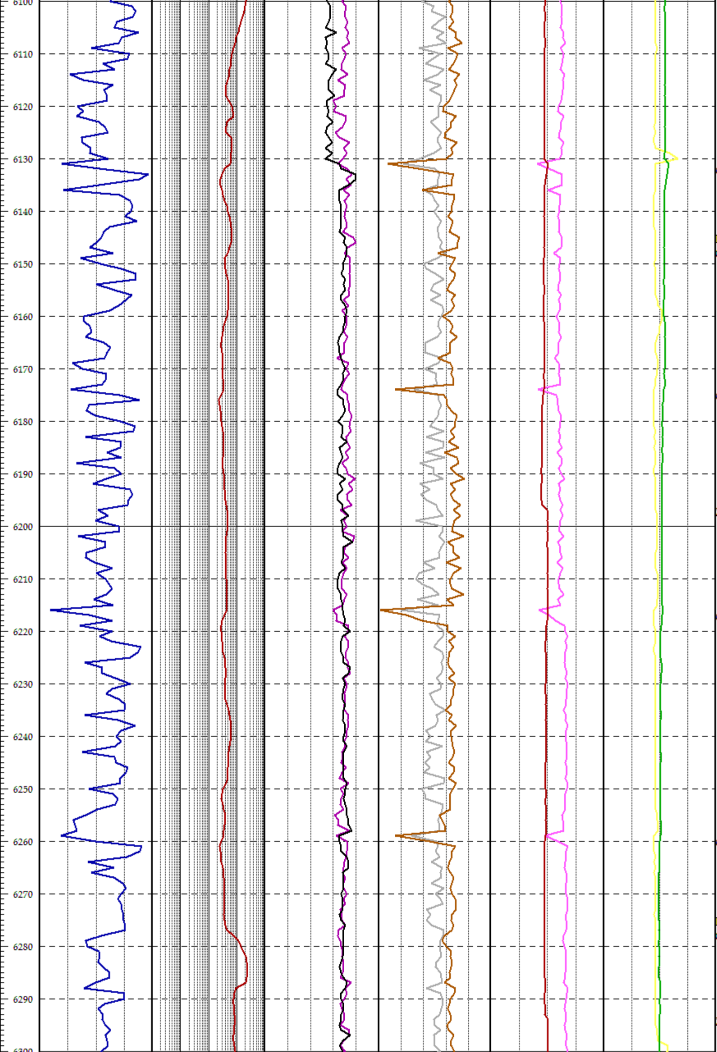
Connection at 6003.2'

In: 9.4 / 40
Out: 9.3 / 41

Connection at 6045.9'
Pump Sweep
20 Barrels

Zero Mud Gain / Loss

Connection at 6088.6'



Connection at 6131.3'

In: 9.5/40
Out: 9.4/42

Connection at 6174'

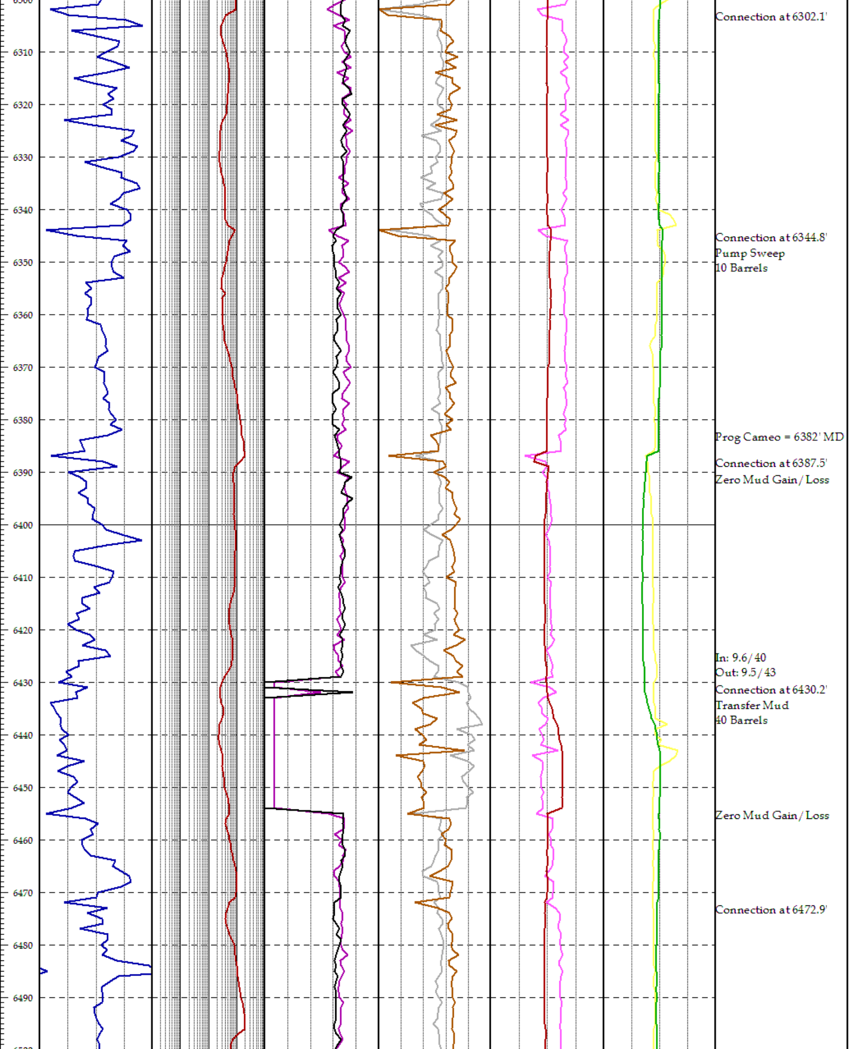
Zero Mud Gain/Loss

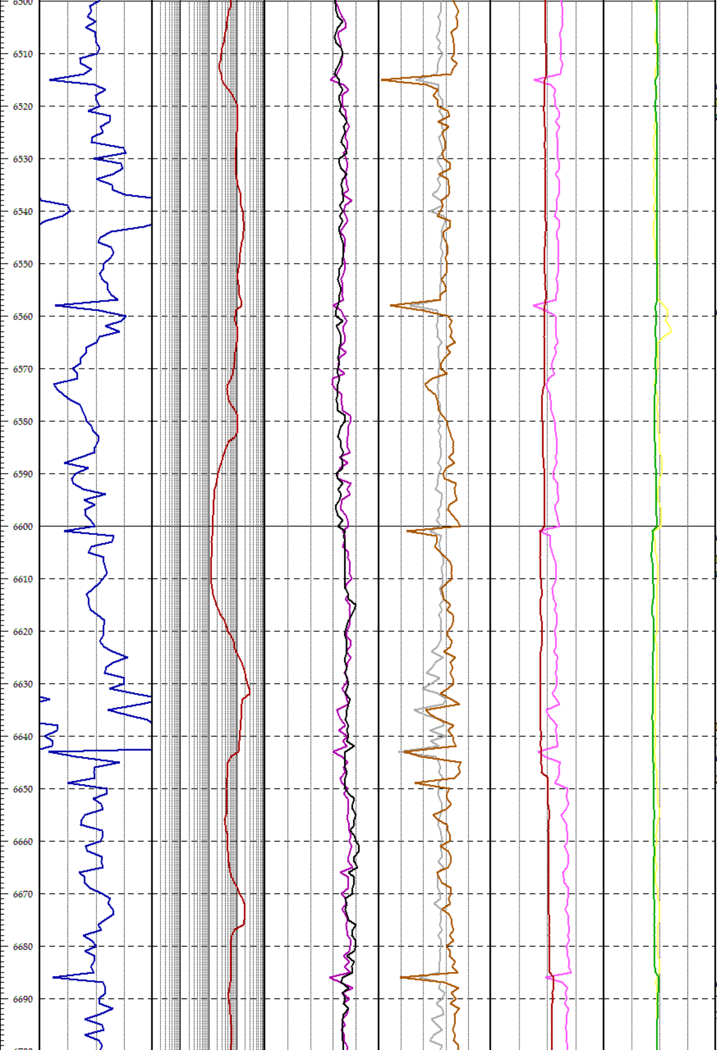
Connection at 6216.8'

Connection at 6259.4'

In: 9.5/40
Out: 9.5/43

Zero Mud Gain/Loss





Connection at 6515.6'
In: 9.5 / 41
Out: 9.4 / 43

Connection at 6558.3'

Connection at 6601'

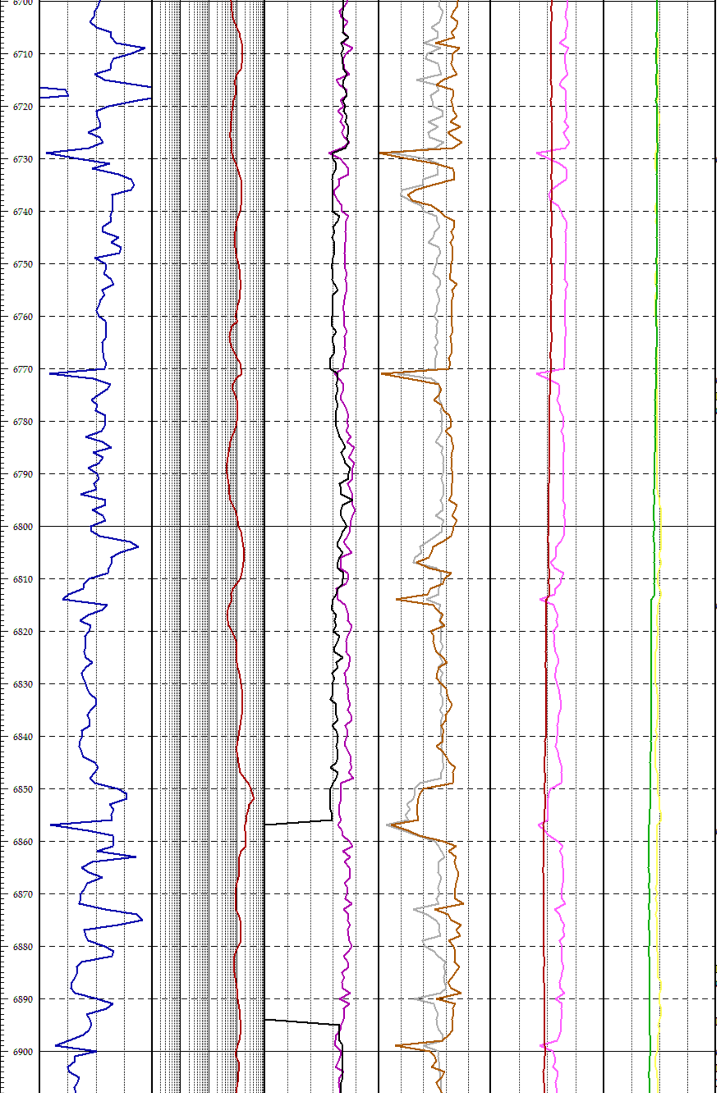
In: 9.6 / 41
Out: 9.5 / 43

Pump Sweep
10 Barrels

Connection at 6643.8'

Zero Mud Gain / Loss

Connection at 6686.5'
Transfer Mud
15 Barrels



Connection at 6729'

Connection at 6771.8'
In: 9.6/39
Out: 9.4/43

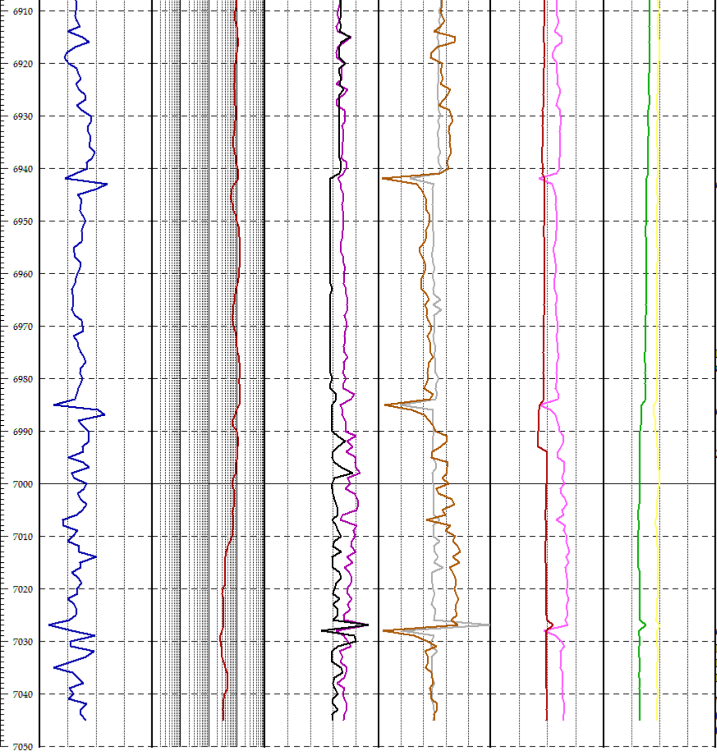
Connection at 6814.4'

Connection at 6857'

In: 9.6/41
Out: 9.5/43

Prog Rollins = 6893' MD

Connection at 6899.7'
Pump Sweep
20 Barrels



Connection at 6942.4'

In: 9.6/42
Out: 9.7/43

Connection at 6985'

Zero Mud Gain/Loss

Connection at 7027.5'
Bit #3
FTG: 5208'
HRS: 49

Watson Ranch B 33B-17-07-95 TD'd at 7045' on 05/01/15 at 08:05.