



PDSI

DL1678

2":100' - MD

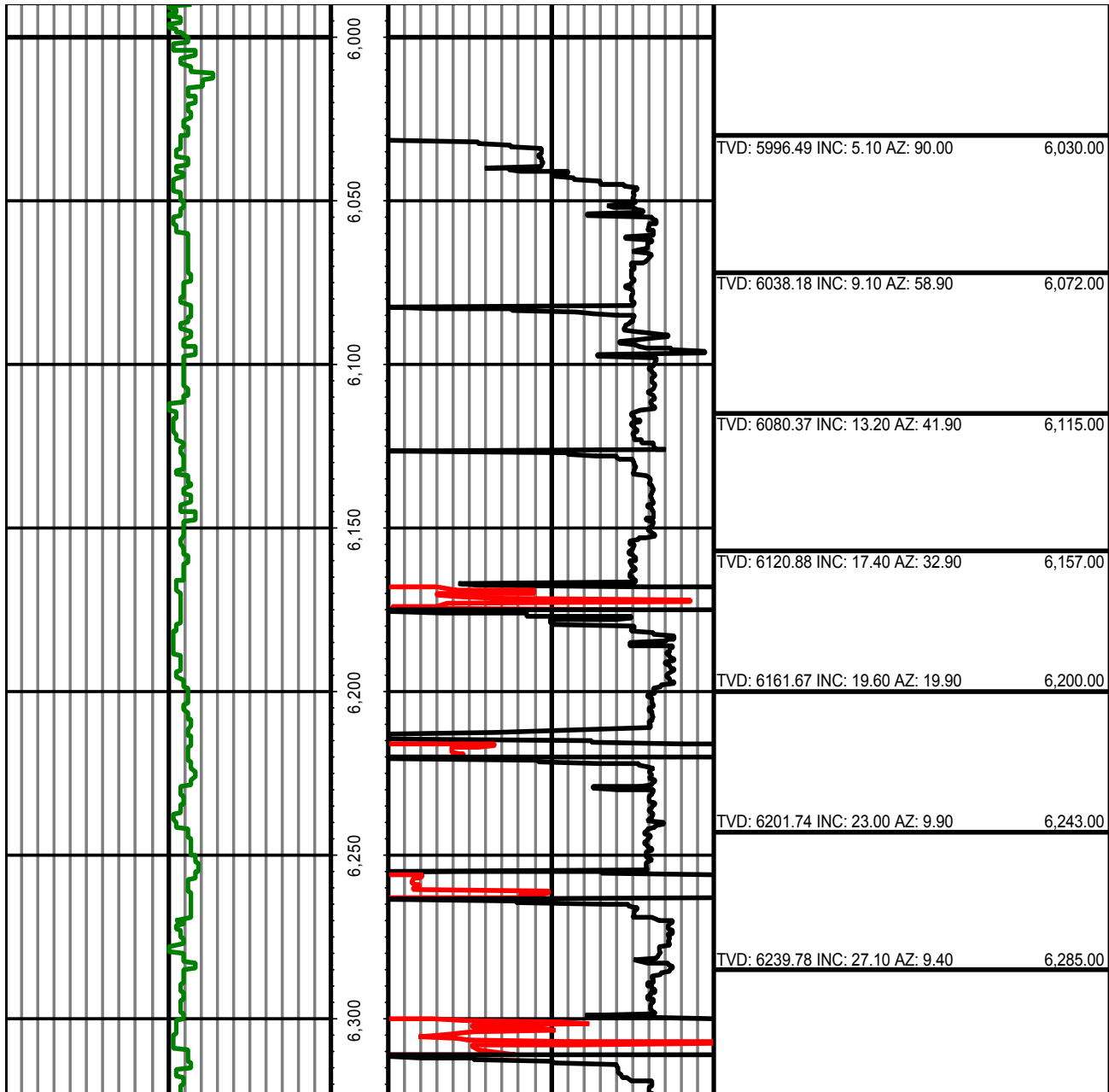
5/16/2013 12:59:07 AM

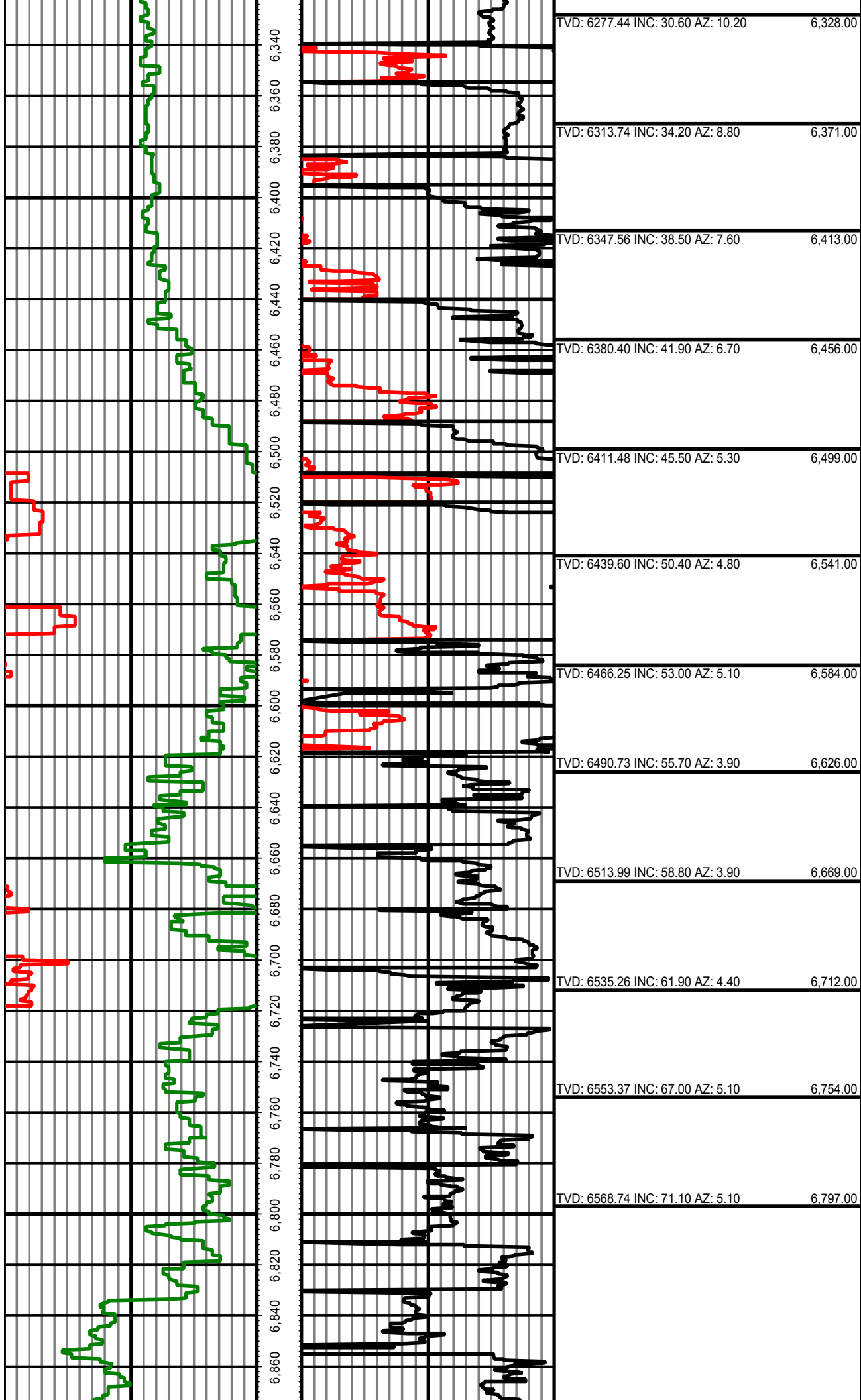
Oper. Company: Carrizo Oil & Gas
Country: USA
State / Province: CO
County / Parish: Weld
Started: 05/11/2013 12:00 PM

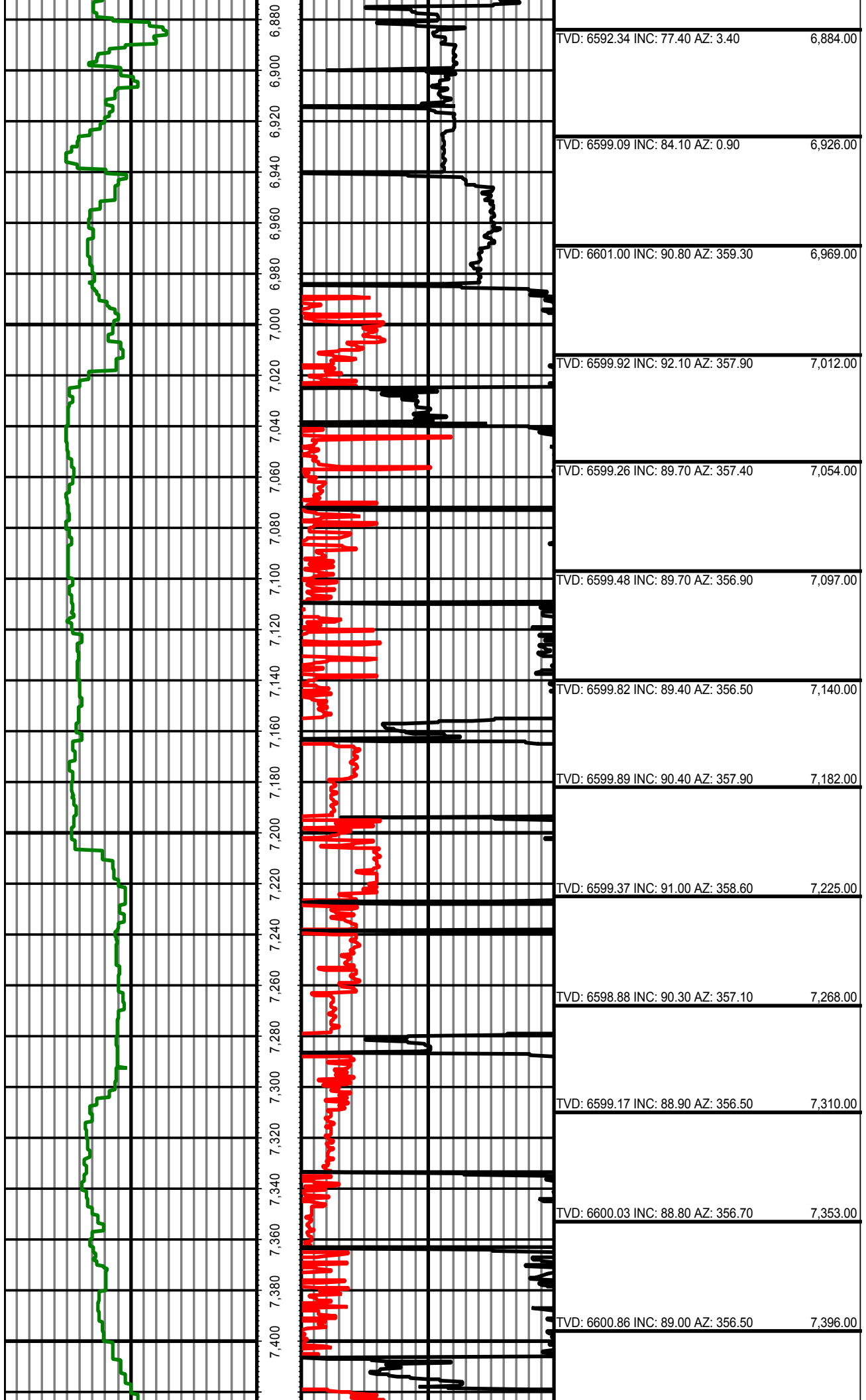
API/UWI: 05-123-36557-00
Field: Niobrara CONZ'83
Well: Sievers 1-3-7-62
Rig: Xtreme 17
Ended: 05/16/2013 12:45 AM

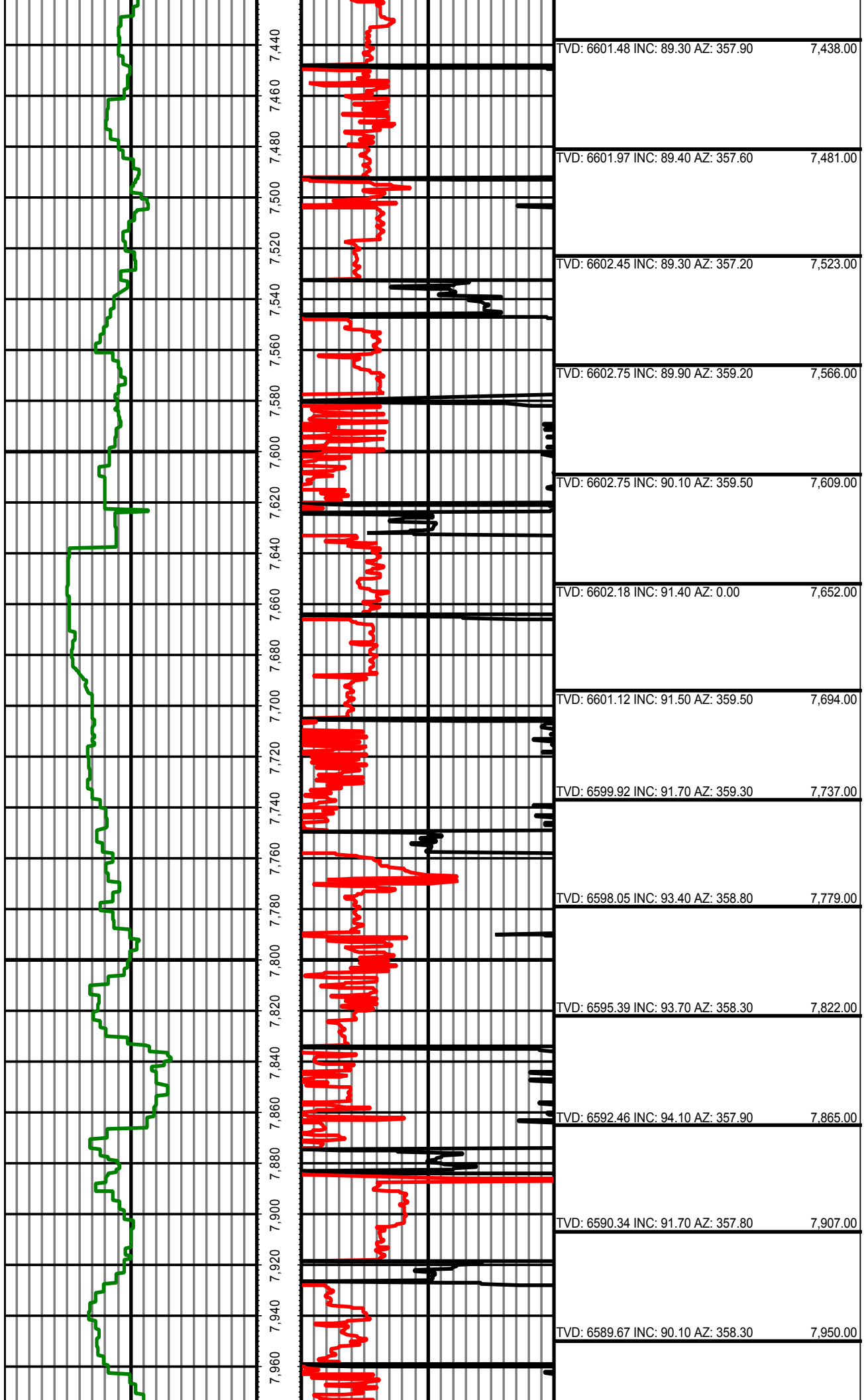
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.

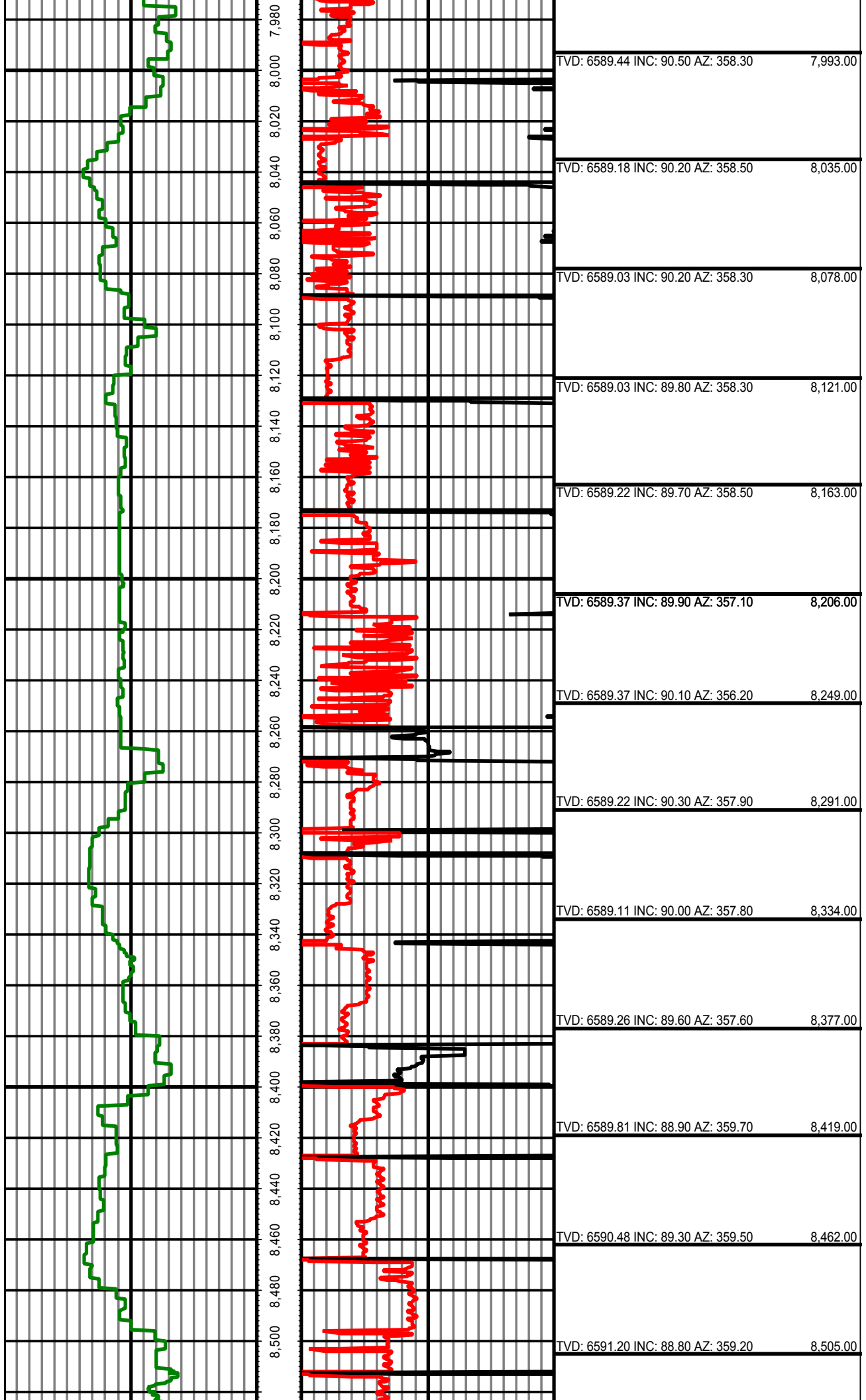
0.00 GR(API) 150.00 MD 0.00 ROP(FT/HR) 150.00 Surveys (TVD/INC/AZ)
 150.00 2 300.00 FT 150.00 2 300.00

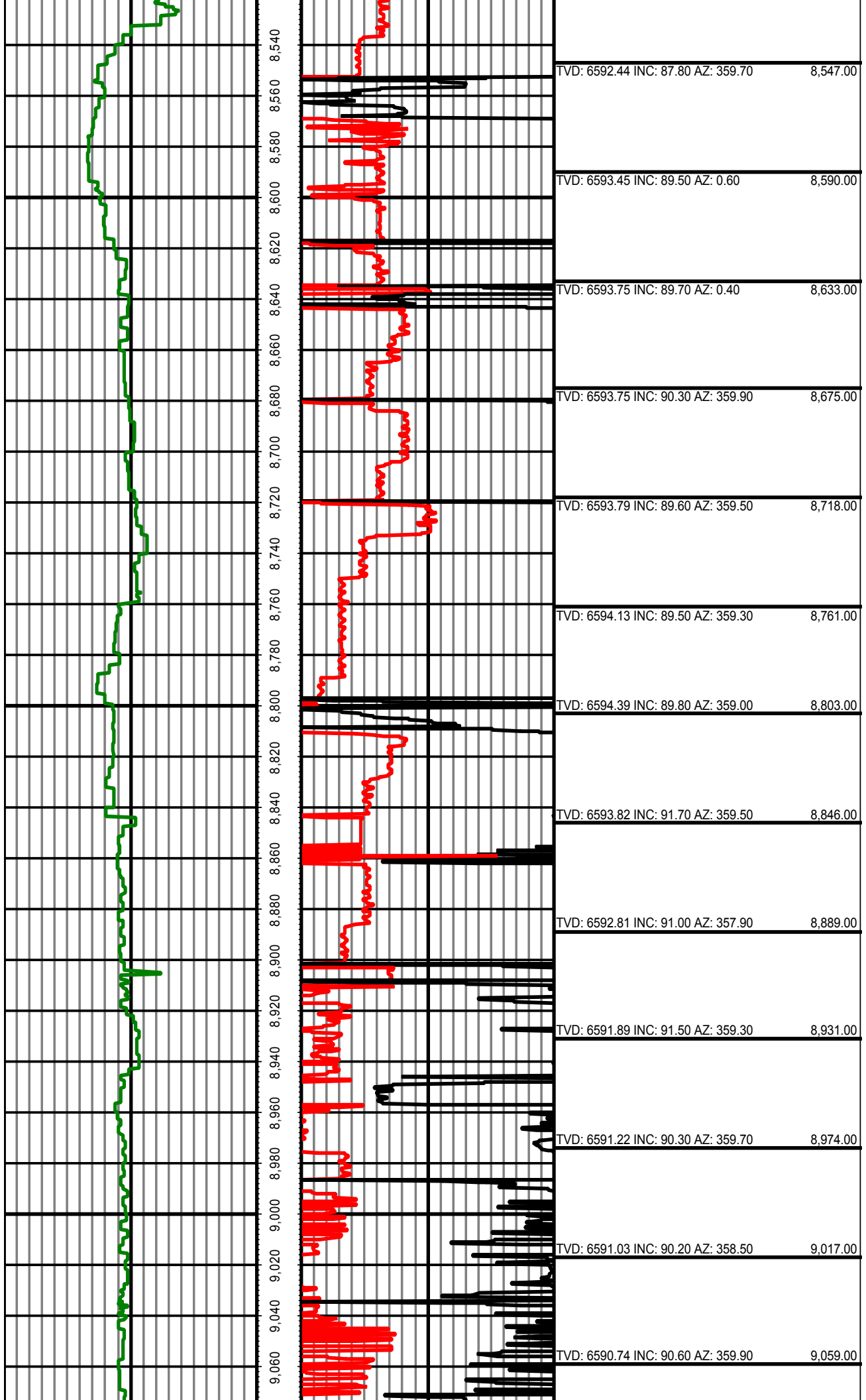












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TVD: 6592.44 INC: 87.80 AZ: 359.70 8,547.00

TVD: 6593.45 INC: 89.50 AZ: 0.60 8,590.00

TVD: 6593.75 INC: 89.70 AZ: 0.40 8,633.00

TVD: 6593.75 INC: 90.30 AZ: 359.90 8,675.00

TVD: 6593.79 INC: 89.60 AZ: 359.50 8,718.00

TVD: 6594.13 INC: 89.50 AZ: 359.30 8,761.00

TVD: 6594.39 INC: 89.80 AZ: 359.00 8,803.00

TVD: 6593.82 INC: 91.70 AZ: 359.50 8,846.00

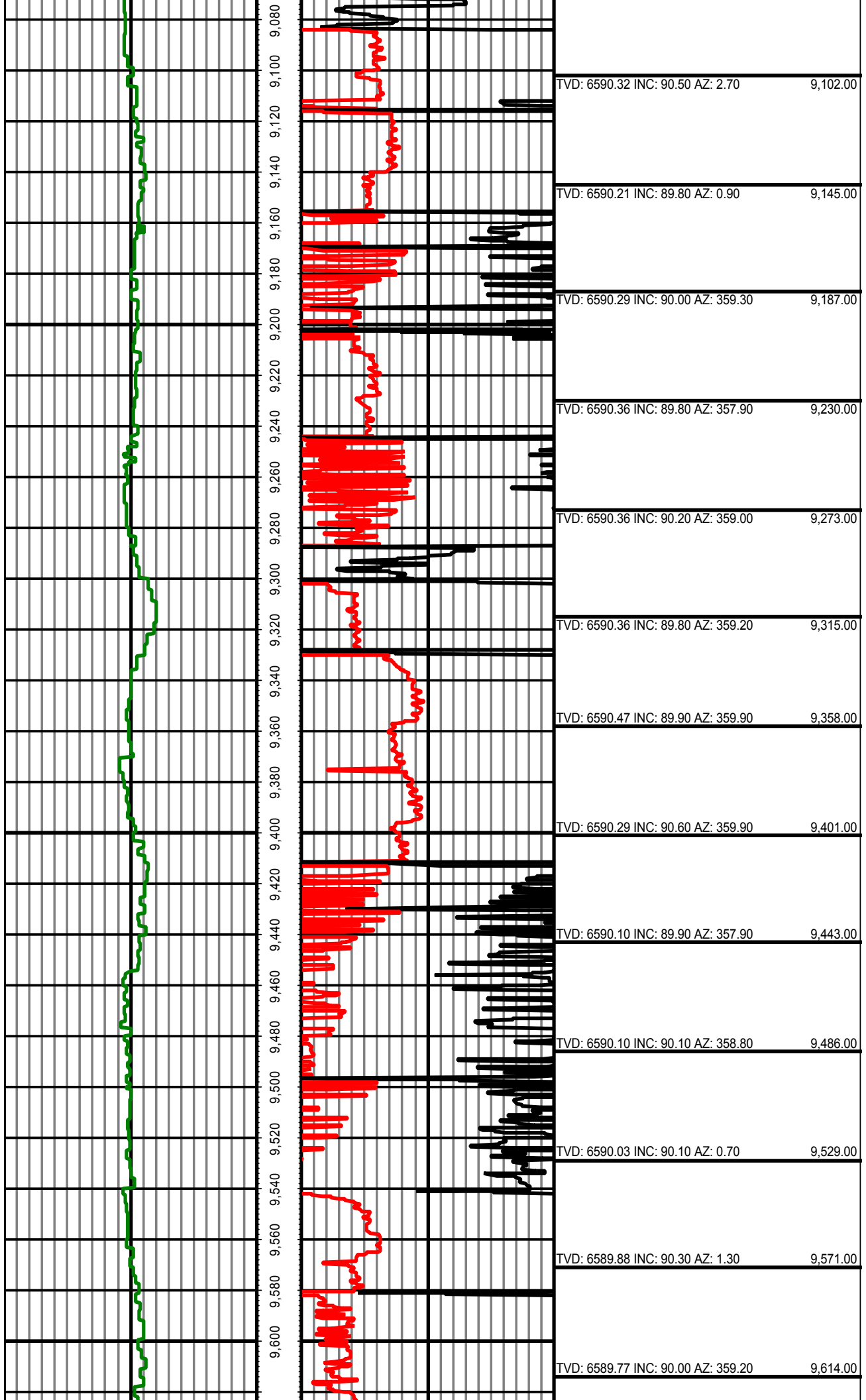
TVD: 6592.81 INC: 91.00 AZ: 357.90 8,889.00

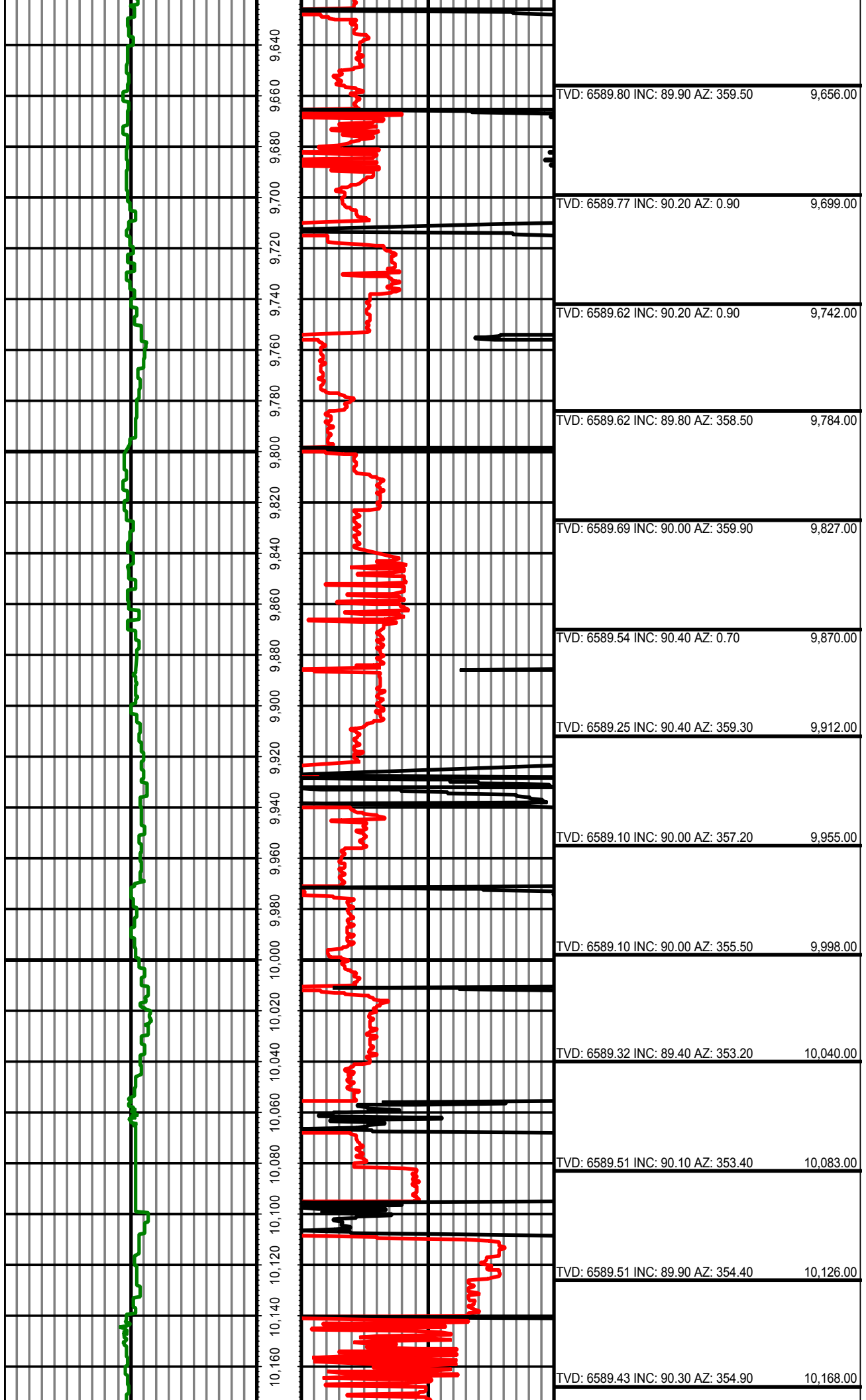
TVD: 6591.89 INC: 91.50 AZ: 359.30 8,931.00

TVD: 6591.22 INC: 90.30 AZ: 359.70 8,974.00

TVD: 6591.03 INC: 90.20 AZ: 358.50 9,017.00

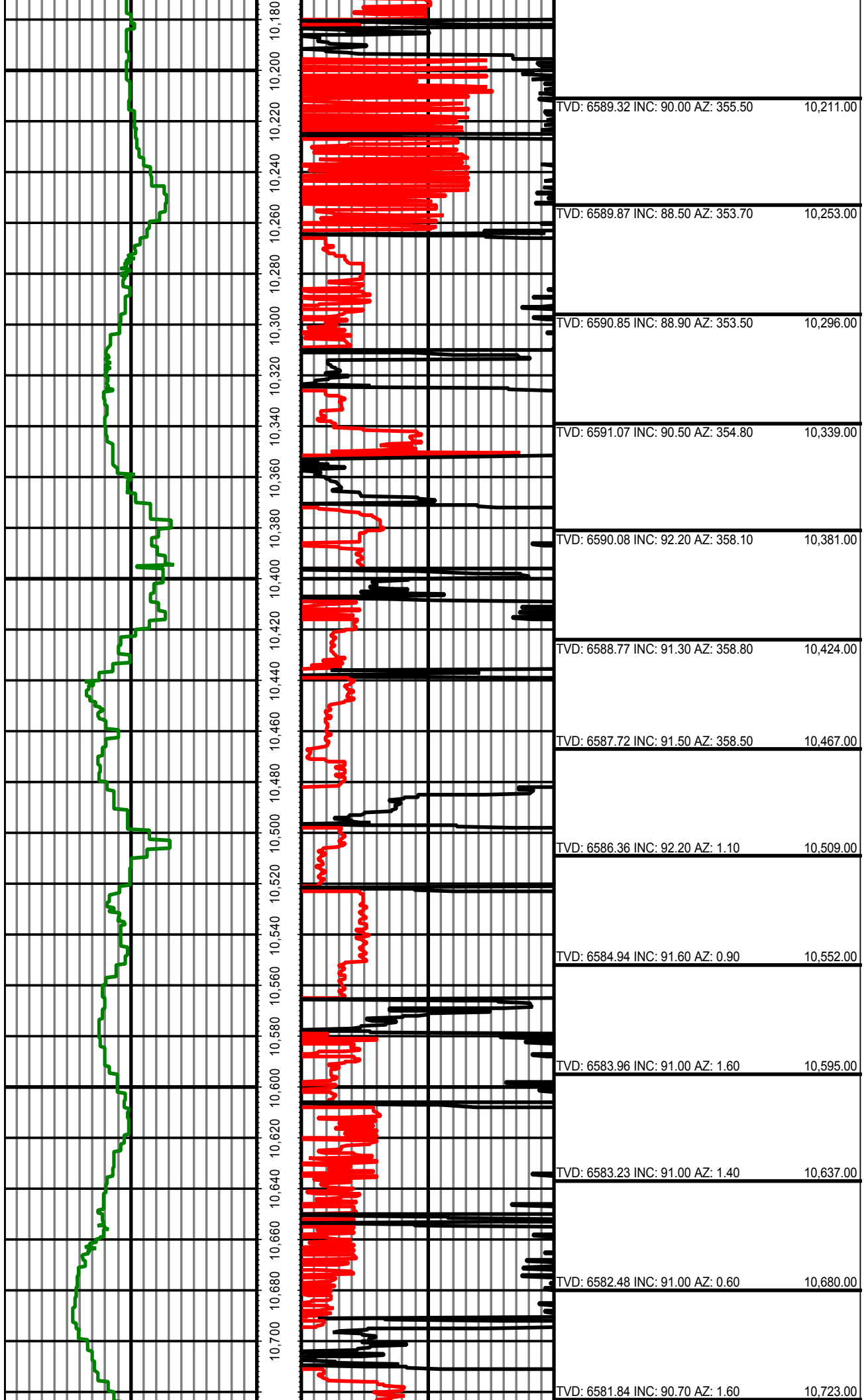
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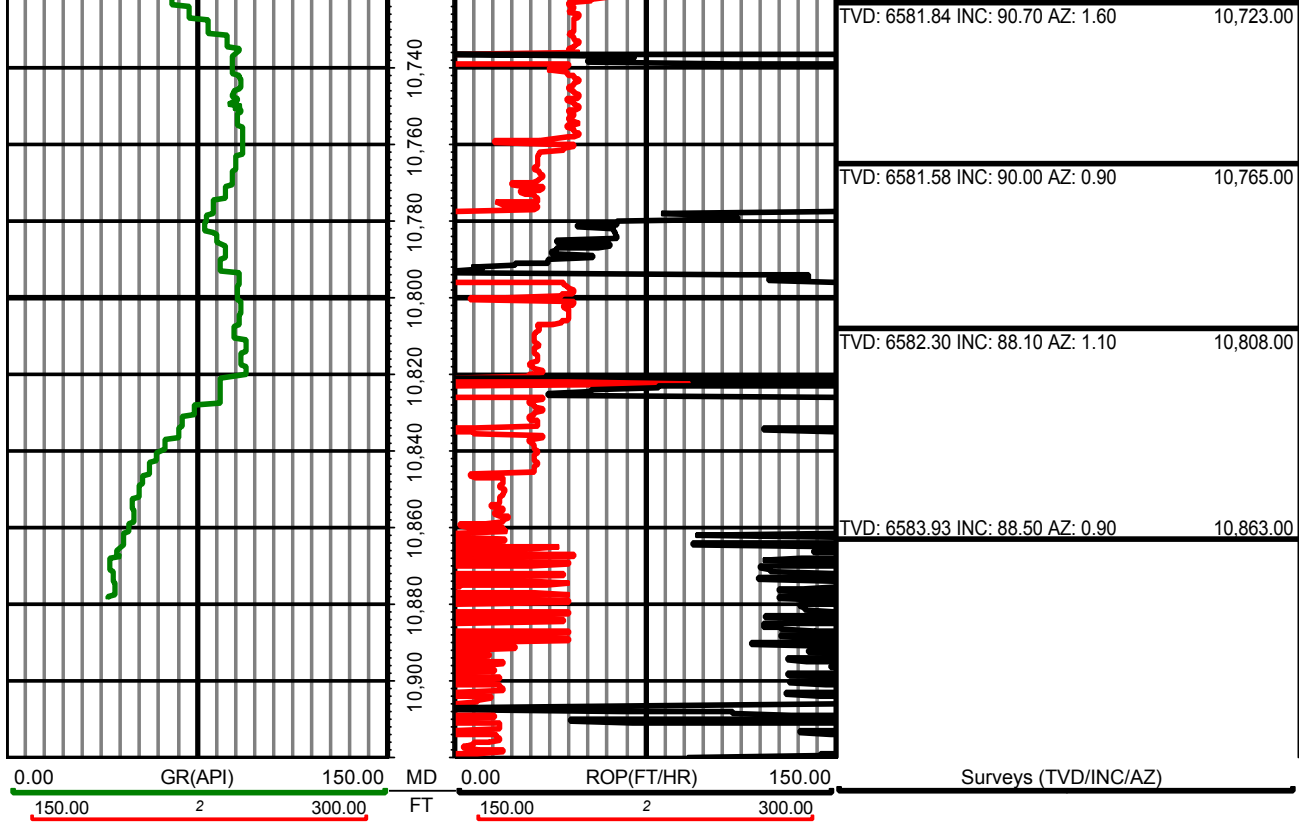




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10,160

TVD: 6589.80 INC: 89.90 AZ: 359.50	9,656.00
TVD: 6589.77 INC: 90.20 AZ: 0.90	9,699.00
TVD: 6589.62 INC: 90.20 AZ: 0.90	9,742.00
TVD: 6589.62 INC: 89.80 AZ: 358.50	9,784.00
TVD: 6589.69 INC: 90.00 AZ: 359.90	9,827.00
TVD: 6589.54 INC: 90.40 AZ: 0.70	9,870.00
TVD: 6589.25 INC: 90.40 AZ: 359.30	9,912.00
TVD: 6589.10 INC: 90.00 AZ: 357.20	9,955.00
TVD: 6589.10 INC: 90.00 AZ: 355.50	9,998.00
TVD: 6589.32 INC: 89.40 AZ: 353.20	10,040.00
TVD: 6589.51 INC: 90.10 AZ: 353.40	10,083.00
TVD: 6589.51 INC: 89.90 AZ: 354.40	10,126.00
TVD: 6589.43 INC: 90.30 AZ: 354.90	10,168.00





0.00 GR(API) 150.00
 150.00 2 300.00

MD 0.00 ROP(FT/HR) 150.00
 FT 150.00 2 300.00

Surveys (TVD/INC/AZ)