Oscar Y10-79-1HC

TVD
5":100'

Company: Noble Energy
Well Name: Oscar Y10-79-1HC
API:
Rig Id: H&P 330
State: Colorado
County/Parish: Weld
Country: USA
Survey Company: Driltech LLC
Job number: 2014-108-IDDT-CO

Log measurements: .5
Depth measured from: 1230
Maximum temperature: 245

	Depth	Date
Start:	1199 ft	3-15-14
End:	14740 ft	3-25-14

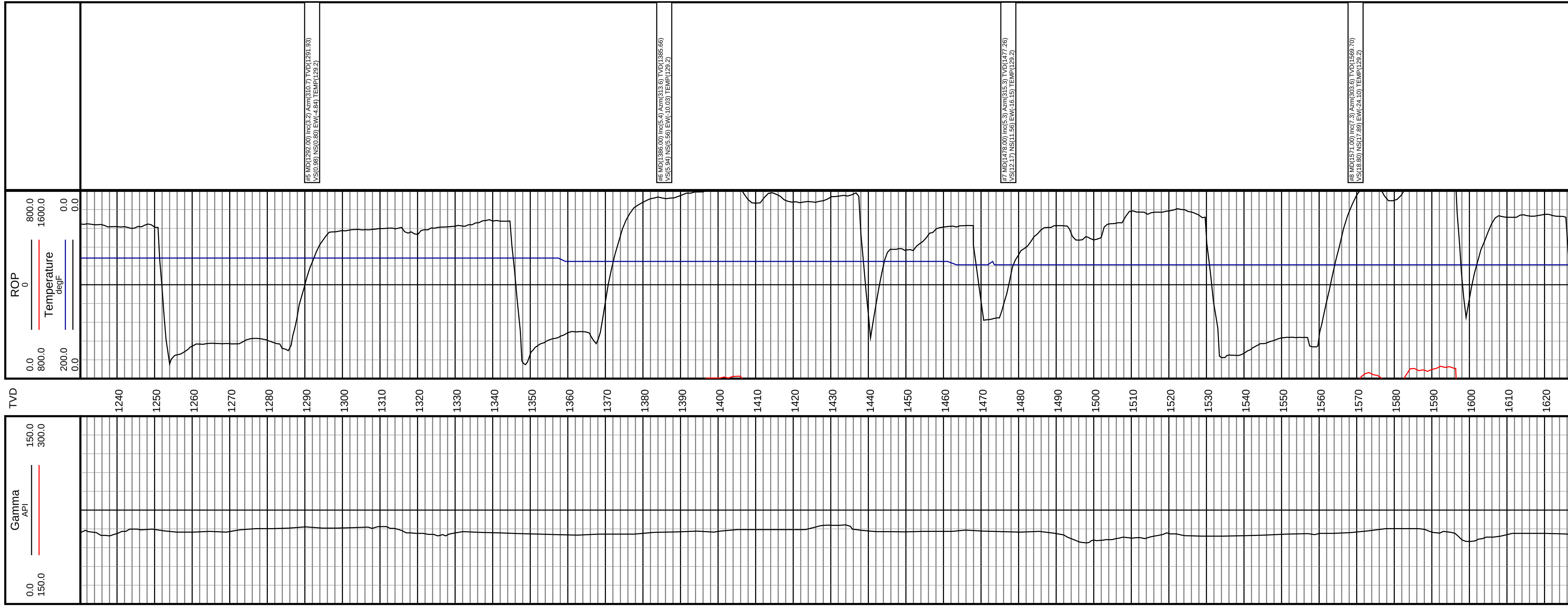
Casing	Depth	Size
Surface:	1175	9 5/8
Intermediate:	7505	7

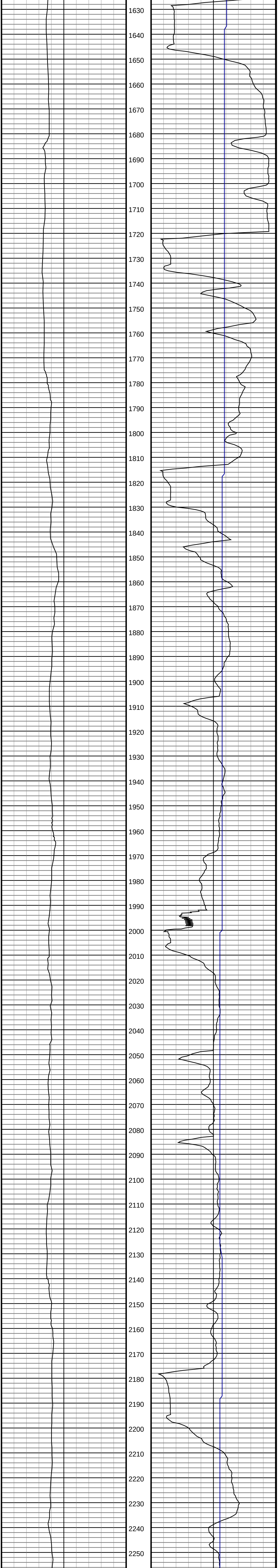
Mud Type: Water Base
Density: 9.2
Viscosity: 35
Rm: **Rmf:** **Rmc:**

Elevations
KB: 30
GL: 0
DF: 31

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	8 3/4	38.00	55.00	1230	6417	3/16/14	3/17/14
2	8 3/4	37.00	53.00	6417	7461	3/18/14	3/19/14
3	8 3/4		34.00	7461	7512	3/19/14	3/19/14
4	6 1/8	44.00	58.00	7512	11907	3/21/14	3/23/14
5	6 1/8	43.00	57.00	11907	12933	3/23/14	3/24/14
6	6 1/8	43.00	57.00	12933	14740	3/24/14	3/25/14
7							
8							
9							
10							

Driltech LLC uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.





#9 MD(1666.00) Inc(9.1) Azm(302.1) TVD(1663.72)
VS(26.56) NS(25.22) EW(-35.49) TEMP(129.2)

#10 MD(1759.00) Inc(10.4) Azm(300.5) TVD(1755.38)
VS(35.24) NS(33.39) EW(-48.95) TEMP(129.2)

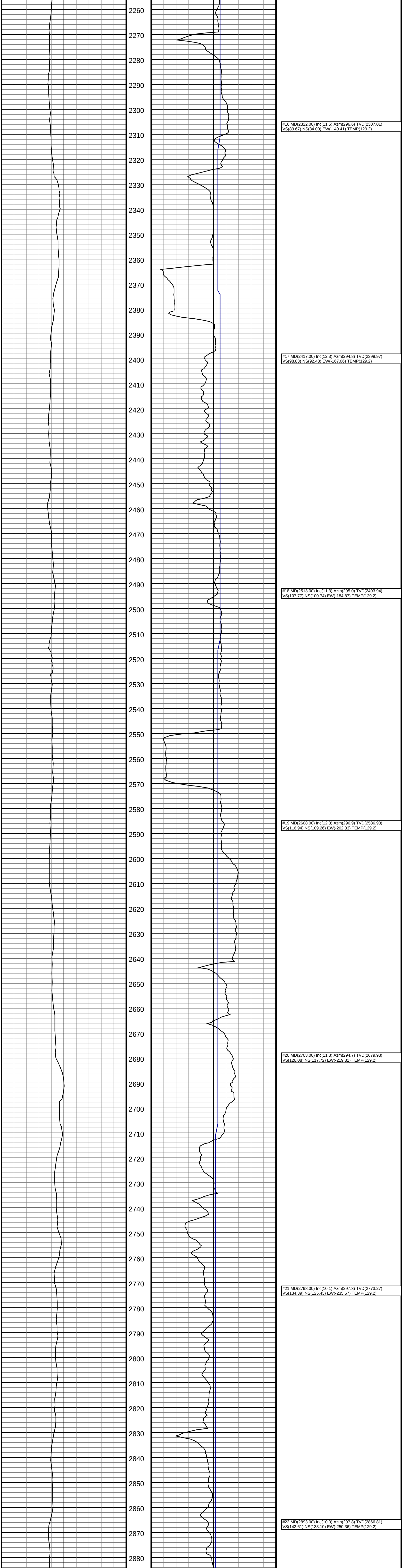
#11 MD(1851.00) Inc(11.6) Azm(296.2) TVD(1845.69)
VS(44.13) NS(41.69) EW(-64.41) TEMP(129.2)

#12 MD(1944.00) Inc(11.2) Azm(296.3) TVD(1936.85)
VS(52.89) NS(49.82) EW(-80.89) TEMP(129.2)

#13 MD(2037.00) Inc(12.0) Azm(297.6) TVD(2027.95)
VS(62.00) NS(58.30) EW(-97.56) TEMP(129.2)

#14 MD(2132.00) Inc(11.2) Azm(295.0) TVD(2121.01)
VS(71.13) NS(66.77) EW(-114.67) TEMP(129.2)

#15 MD(2227.00) Inc(12.2) Azm(296.9) TVD(2214.04)
VS(80.23) NS(75.21) EW(-131.99) TEMP(129.2)



#16 MD(2322.00) Inc(11.5) Azm(296.6) TVD(2307.01)
VS(89.67) NS(84.00) EW(-149.41) TEMP(129.2)

#17 MD(2417.00) Inc(12.3) Azm(294.8) TVD(2399.97)
VS(98.83) NS(92.48) EW(-167.06) TEMP(129.2)

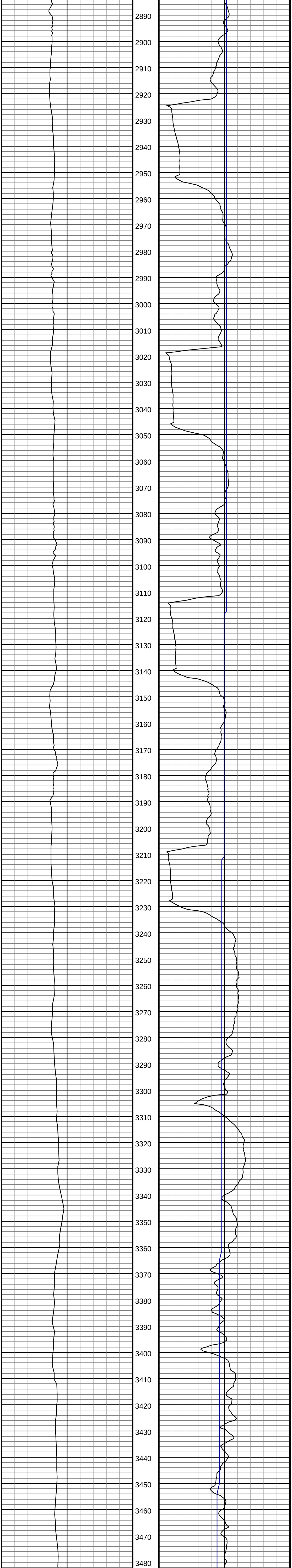
#18 MD(2513.00) Inc(11.3) Azm(295.0) TVD(2493.94)
VS(107.77) NS(100.74) EW(-184.87) TEMP(129.2)

#19 MD(2608.00) Inc(12.3) Azm(296.9) TVD(2586.93)
VS(116.94) NS(109.26) EW(-202.33) TEMP(129.2)

#20 MD(2703.00) Inc(11.3) Azm(294.7) TVD(2679.93)
VS(126.08) NS(117.72) EW(-219.81) TEMP(129.2)

#21 MD(2798.00) Inc(10.1) Azm(297.3) TVD(2773.27)
VS(134.39) NS(125.43) EW(-235.67) TEMP(129.2)

#22 MD(2893.00) Inc(10.0) Azm(297.8) TVD(2866.81)
VS(142.61) NS(133.10) EW(-250.36) TEMP(129.2)



#23 MD(2988.00) Inc(7.0) Azm(296.8) TVD(2960.76)
VS(149.55) NS(139.56) EW(-262.83) TEMP(129.2)

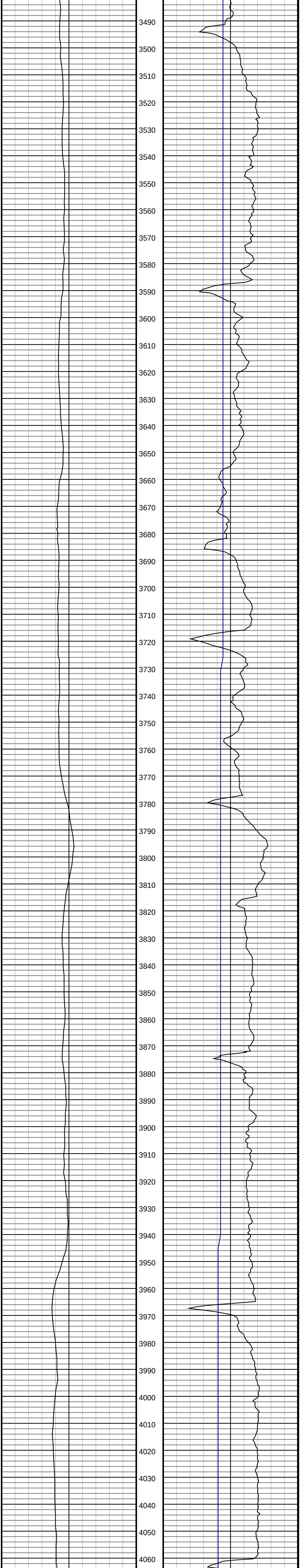
#24 MD(3083.00) Inc(4.3) Azm(293.3) TVD(3055.29)
VS(153.89) NS(143.58) EW(-271.27) TEMP(129.2)

#25 MD(3179.00) Inc(2.5) Azm(299.1) TVD(3151.12)
VS(156.52) NS(146.02) EW(-276.41) TEMP(129.2)

#26 MD(3274.00) Inc(1.3) Azm(293.3) TVD(3246.06)
VS(158.07) NS(147.46) EW(-279.21) TEMP(129.2)

#27 MD(3369.00) Inc(1.1) Azm(297.0) TVD(3341.04)
VS(158.97) NS(148.30) EW(-281.01) TEMP(129.2)

#28 MD(3464.00) Inc(1.3) Azm(280.0) TVD(3436.02)
VS(159.65) NS(148.90) EW(-282.88) TEMP(129.2)



#29 MD(3559.00) Inc(1.1) Azm(278.7) TVD(3531.00)
VS(160.05) NS(149.22) EW(-284.84) TEMP(129.2)

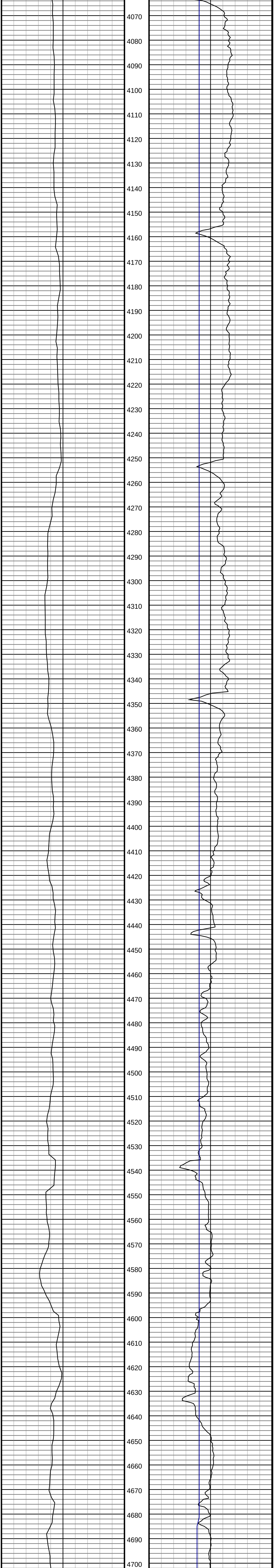
#30 MD(3654.00) Inc(1.2) Azm(261.5) TVD(3625.98)
VS(160.11) NS(149.21) EW(-286.73) TEMP(129.2)

#31 MD(3749.00) Inc(0.8) Azm(259.5) TVD(3720.97)
VS(159.91) NS(148.95) EW(-288.37) TEMP(129.2)

#32 MD(3844.00) Inc(0.3) Azm(158.7) TVD(3815.96)
VS(159.57) NS(148.59) EW(-288.93) TEMP(129.2)

#33 MD(3939.00) Inc(0.5) Azm(74.7) TVD(3910.96)
VS(159.43) NS(148.47) EW(-288.44) TEMP(129.2)

#34 MD(4034.00) Inc(0.4) Azm(67.9) TVD(4005.96)
VS(159.64) NS(148.70) EW(-287.73) TEMP(129.2)



#35 MD(4130.00) Inc(1.1) Azm(132.8) TVD(4101.95)
VS(159.10) NS(148.20) EW(-286.74) TEMP(129.2)

#36 MD(4225.00) Inc(1.1) Azm(142.2) TVD(4196.94)
VS(157.72) NS(146.86) EW(-285.52) TEMP(129.2)

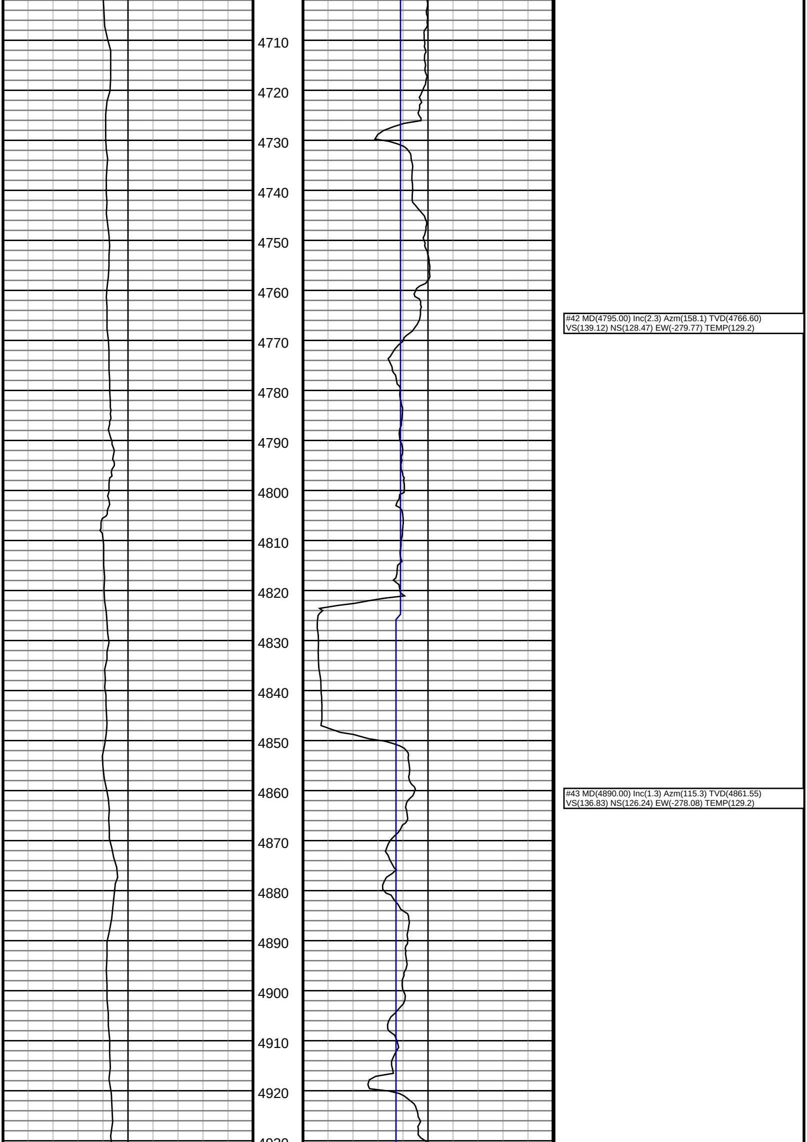
#37 MD(4320.00) Inc(1.6) Azm(167.5) TVD(4291.91)
VS(155.67) NS(144.85) EW(-284.67) TEMP(129.2)

#38 MD(4415.00) Inc(1.8) Azm(155.4) TVD(4386.87)
VS(152.99) NS(142.20) EW(-283.76) TEMP(129.2)

#39 MD(4510.00) Inc(1.9) Azm(165.0) TVD(4481.82)
VS(150.07) NS(139.32) EW(-282.73) TEMP(129.2)

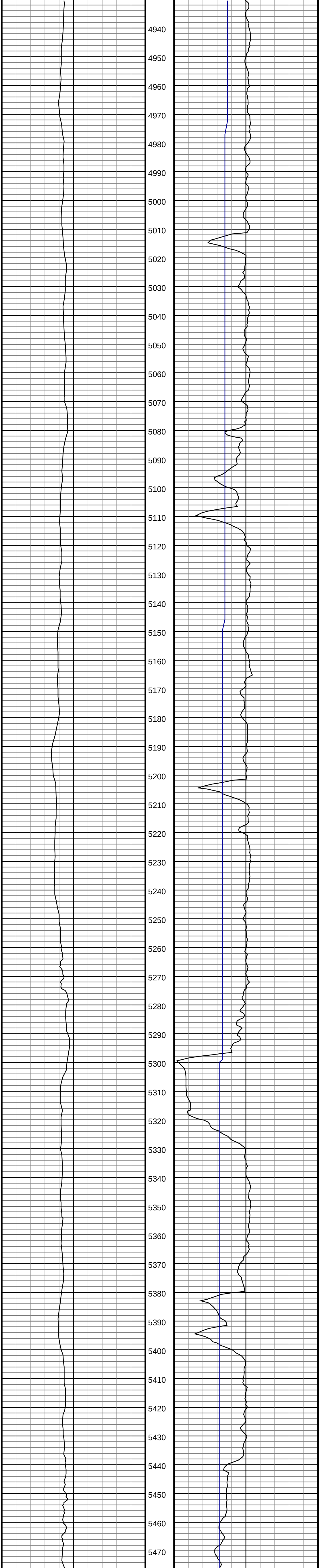
#40 MD(4605.00) Inc(2.4) Azm(163.0) TVD(4576.75)
VS(146.61) NS(135.90) EW(-281.74) TEMP(129.2)

#41 MD(4701.00) Inc(2.3) Azm(169.7) TVD(4672.67)
VS(142.76) NS(132.08) EW(-280.81) TEMP(129.2)



#42 MD(4795.00) Inc(2.3) Azm(158.1) TVD(4766.60)
VS(139.12) NS(128.47) EW(-279.77) TEMP(129.2)

#43 MD(4890.00) Inc(1.3) Azm(115.3) TVD(4861.55)
VS(136.83) NS(126.24) EW(-278.08) TEMP(129.2)



#44 MD(4985.00) Inc(1.1) Azm(107.3) TVD(4956.53)
VS(136.02) NS(125.51) EW(-276.24) TEMP(129.2)

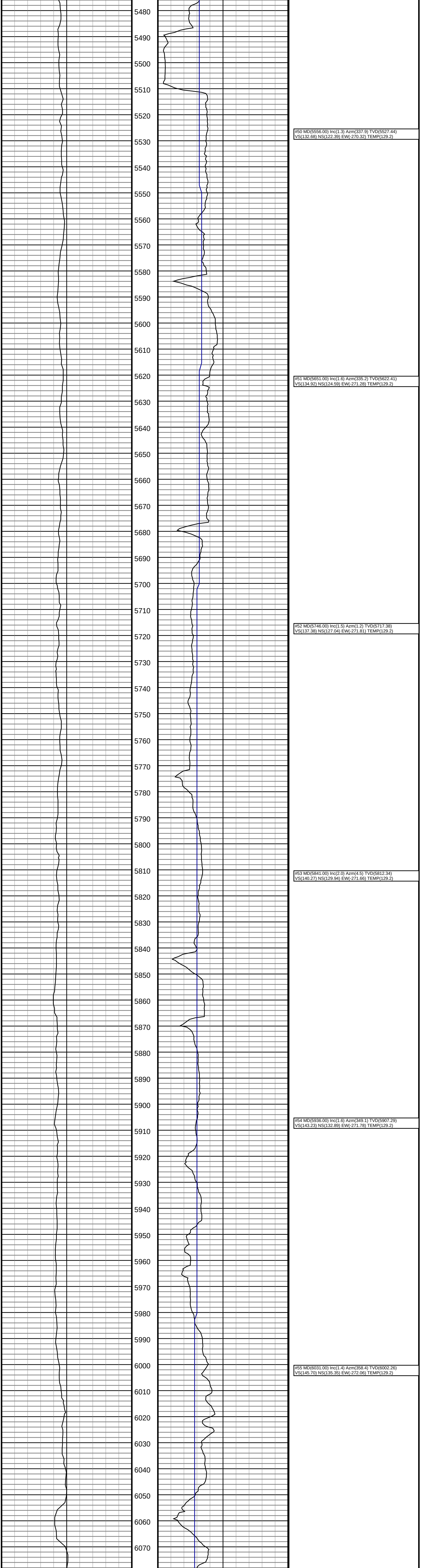
#45 MD(5080.00) Inc(1.5) Azm(116.2) TVD(5051.51)
VS(135.13) NS(124.69) EW(-274.25) TEMP(129.2)

#46 MD(5175.00) Inc(1.1) Azm(116.7) TVD(5146.48)
VS(134.10) NS(123.73) EW(-272.32) TEMP(129.2)

#47 MD(5271.00) Inc(1.3) Azm(122.9) TVD(5242.46)
VS(133.02) NS(122.73) EW(-270.59) TEMP(129.2)

#48 MD(5366.00) Inc(0.4) Azm(251.2) TVD(5337.45)
VS(132.31) NS(122.04) EW(-269.99) TEMP(129.2)

#49 MD(5461.00) Inc(0.4) Azm(143.8) TVD(5432.45)
VS(131.94) NS(121.66) EW(-270.11) TEMP(129.2)



#50 MD(5556.00) Inc(1.3) Azm(337.9) TVD(5527.44)
VS(132.68) NS(122.39) EW(-270.32) TEMP(129.2)

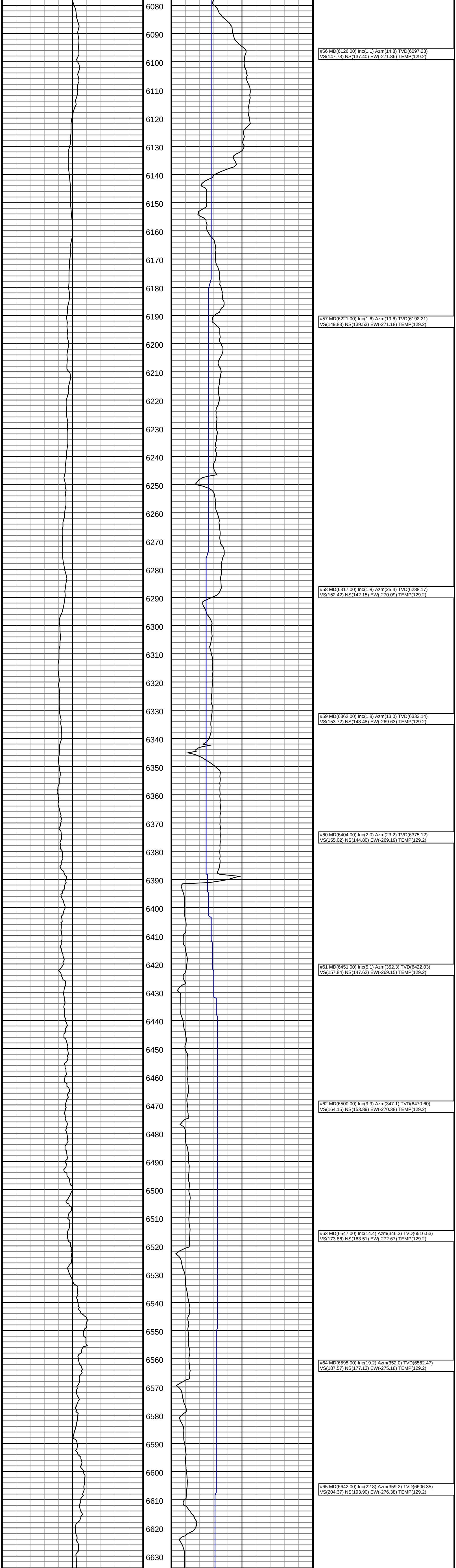
#51 MD(5651.00) Inc(1.6) Azm(335.2) TVD(5622.41)
VS(134.92) NS(124.59) EW(-271.28) TEMP(129.2)

#52 MD(5746.00) Inc(1.5) Azm(1.2) TVD(5717.38)
VS(137.38) NS(127.04) EW(-271.81) TEMP(129.2)

#53 MD(5841.00) Inc(2.0) Azm(4.5) TVD(5812.34)
VS(140.27) NS(129.94) EW(-271.66) TEMP(129.2)

#54 MD(5936.00) Inc(1.6) Azm(349.1) TVD(5907.29)
VS(143.23) NS(132.89) EW(-271.78) TEMP(129.2)

#55 MD(6031.00) Inc(1.4) Azm(358.4) TVD(6002.26)
VS(145.70) NS(135.35) EW(-272.06) TEMP(129.2)



#56 MD(6126.00) Inc(1.1) Azm(14.8) TVD(6097.23)
VS(147.73) NS(137.40) EW(-271.86) TEMP(129.2)

#57 MD(6221.00) Inc(1.6) Azm(19.6) TVD(6192.21)
VS(149.83) NS(139.53) EW(-271.18) TEMP(129.2)

#58 MD(6317.00) Inc(1.8) Azm(25.4) TVD(6288.17)
VS(152.42) NS(142.15) EW(-270.09) TEMP(129.2)

#59 MD(6362.00) Inc(1.8) Azm(13.0) TVD(6333.14)
VS(153.72) NS(143.48) EW(-269.63) TEMP(129.2)

#60 MD(6404.00) Inc(2.0) Azm(23.2) TVD(6375.12)
VS(155.02) NS(144.80) EW(-269.19) TEMP(129.2)

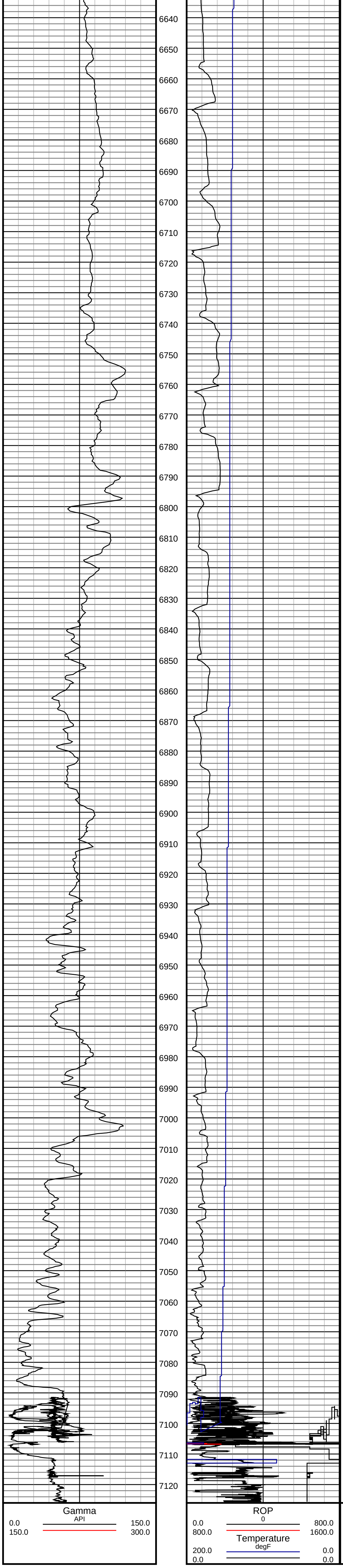
#61 MD(6451.00) Inc(5.1) Azm(352.3) TVD(6422.03)
VS(157.84) NS(147.62) EW(-269.15) TEMP(129.2)

#62 MD(6500.00) Inc(9.9) Azm(347.1) TVD(6470.60)
VS(164.15) NS(153.89) EW(-270.38) TEMP(129.2)

#63 MD(6547.00) Inc(14.4) Azm(346.3) TVD(6516.53)
VS(173.86) NS(163.51) EW(-272.67) TEMP(129.2)

#64 MD(6595.00) Inc(19.2) Azm(352.0) TVD(6562.47)
VS(187.57) NS(177.13) EW(-275.18) TEMP(129.2)

#65 MD(6642.00) Inc(22.8) Azm(359.2) TVD(6606.35)
VS(204.37) NS(193.90) EW(-276.38) TEMP(129.2)



#66 MD(6690.00) Inc(26.9) Azm(0.9) TVD(6649.90)
VS(224.52) NS(214.07) EW(-276.34) TEMP(129.2)

#67 MD(6737.00) Inc(30.9) Azm(2.2) TVD(6691.04)
VS(247.17) NS(236.77) EW(-275.71) TEMP(129.2)

#68 MD(6785.00) Inc(33.8) Azm(3.4) TVD(6731.58)
VS(272.76) NS(262.41) EW(-274.45) TEMP(129.2)

#69 MD(6832.00) Inc(35.4) Azm(2.9) TVD(6770.27)
VS(299.33) NS(289.06) EW(-272.98) TEMP(129.2)

#70 MD(6880.00) Inc(38.2) Azm(2.9) TVD(6808.70)
VS(327.96) NS(317.78) EW(-271.53) TEMP(129.2)

#71 MD(6927.00) Inc(41.0) Azm(2.4) TVD(6844.91)
VS(357.81) NS(347.70) EW(-270.15) TEMP(129.2)

#72 MD(6975.00) Inc(44.1) Azm(1.2) TVD(6880.27)
VS(390.19) NS(380.14) EW(-269.14) TEMP(129.2)

#73 MD(7022.00) Inc(46.8) Azm(0.0) TVD(6913.24)
VS(423.64) NS(413.63) EW(-268.79) TEMP(129.2)

#74 MD(7070.00) Inc(50.8) Azm(358.7) TVD(6944.85)
VS(459.73) NS(449.73) EW(-269.22) TEMP(129.2)

#75 MD(7117.00) Inc(53.8) Azm(358.8) TVD(6973.59)
VS(496.91) NS(486.90) EW(-270.03) TEMP(129.2)

#76 MD(7165.00) Inc(56.5) Azm(358.6) TVD(7001.01)
VS(536.29) NS(526.28) EW(-270.92) TEMP(129.2)

#77 MD(7212.00) Inc(60.9) Azm(358.6) TVD(7025.42)
VS(576.44) NS(566.42) EW(-271.90) TEMP(129.2)

#78 MD(7260.00) Inc(66.7) Azm(358.1) TVD(7046.61)
VS(619.49) NS(609.45) EW(-273.15) TEMP(129.2)

#79 MD(7307.00) Inc(71.0) Azm(357.9) TVD(7063.56)
VS(663.31) NS(653.25) EW(-274.68) TEMP(129.2)

#80 MD(7355.00) Inc(74.2) Azm(358.6) TVD(7077.91)
VS(709.11) NS(699.02) EW(-276.07) TEMP(129.2)

#96 MD(8670.00) Inc(90.2) Azm(358.9) TVD(7093.42)
VS(2020.10) NS(2010.92) EW(-277.76) TEMP(129.2)

#116 MD(10539.00) Inc(89.0) Azm(2.3) TVD(7097.62)
VS(3887.31) NS(3878.90) EW(-293.65) TEMP(129.2)

#135 MD(12320.00) Inc(89.6) Azm(359.1) TVD(7102.11)
VS(5666.24) NS(5658.72) EW(-304.56) TEMP(129.2)

#144 MD(13177.00) Inc(90.6) Azm(2.5) TVD(7106.40)
VS(6522.35) NS(6515.41) EW(-305.85) TEMP(129.2)

#147 MD(13462.00) Inc(87.6) Azm(2.4) TVD(7110.55)
VS(6806.32) NS(6800.08) EW(-293.18) TEMP(129.2)

#153 MD(14033.00) Inc(89.0) Azm(357.2) TVD(7116.54)
VS(7376.85) NS(7370.58) EW(-304.61) TEMP(129.2)

#160 MD(14680.00) Inc(91.0) Azm(359.3) TVD(7124.42)
VS(8023.56) NS(8017.35) EW(-315.88) TEMP(129.2)
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