Merritt 6-66-9-0758BH

MD
1":100'

Company: Bill Barrett
Well Name: Merritt 6-66-9-0758BH
API: 05-123-37694-00
Rig Id: Nabors M22
State: CO
County/Parish: Weld
Country: USA
Survey Company: Crescent Directional Drilling
Job number: CA-131783

Log measurements: Feet
Depth measured from: Surface
Maximum temperature: 221

	Depth	Date
Start:	805 ft	10-20-13
End:	11707 ft	11-5-13

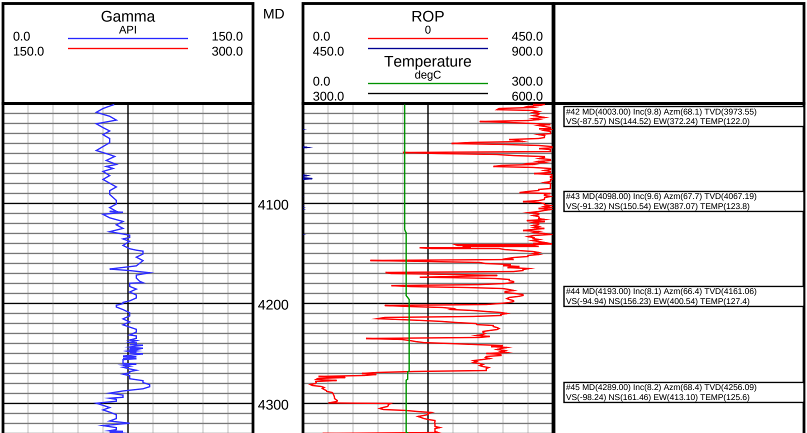
Casing	Depth	Size
Surface:	805	9 5/8
Intermediate:	7455	7

Mud Type: WBM
Density: 9.1
Viscosity: 30
Rm:
Rmf:
Rmc:

Elevations
KB: 4844
GL: 4822
DF: 4844

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	8 3/4	35.00	39.00	805	5125	10-26-13	10-29-13
2	8 3/4	37.00	44.00	5125	6655	10-29-13	10-30-13
3	8 3/4	36.00	43.00	6655	7465	10-30-13	11-1-13
4	6 1/8	45.00	49.00	7465	11707	11-3-13	11-5-13
5							
6							
7							
8							
9							
10							

Crescent Directional Drilling 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.

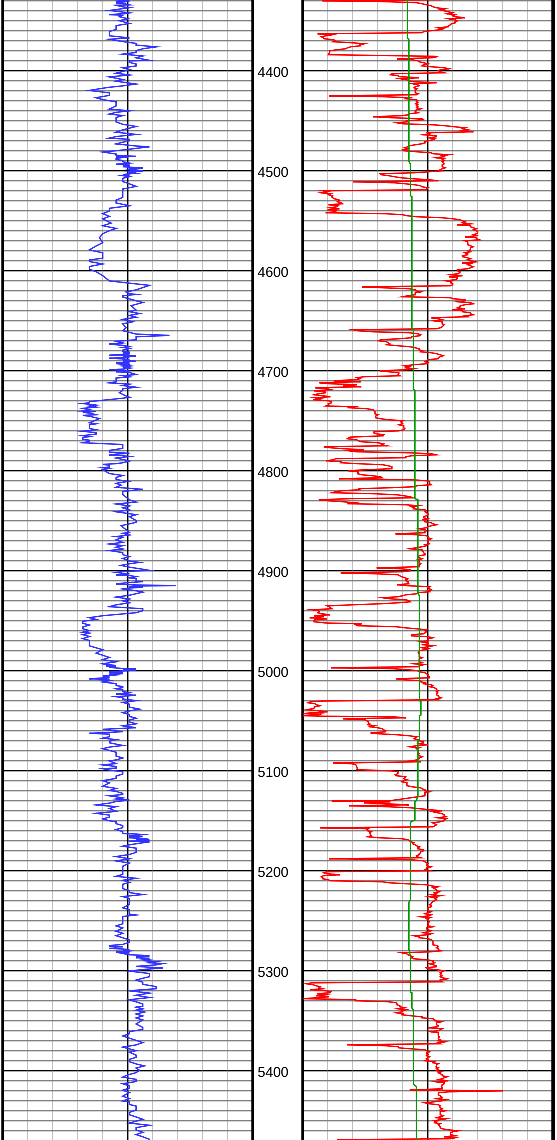


#42 MD(4003.00) Inc(9.8) Azm(68.1) TVD(3973.55) VS(-87.57) NS(144.52) EW(372.24) TEMP(122.0)

#43 MD(4098.00) Inc(9.6) Azm(67.7) TVD(4067.19) VS(-91.32) NS(150.54) EW(387.07) TEMP(123.8)

#44 MD(4193.00) Inc(8.1) Azm(66.4) TVD(4161.06) VS(-94.94) NS(156.23) EW(400.54) TEMP(127.4)

#45 MD(4289.00) Inc(8.2) Azm(68.4) TVD(4256.09) VS(-98.24) NS(161.46) EW(413.10) TEMP(125.6)



#46 MD(4381.00) Inc(8.8) Azm(74.0) TVD(4347.08)
VS(-100.64) NS(165.81) EW(425.96) TEMP(127.4)

#47 MD(4476.00) Inc(8.1) Azm(72.5) TVD(4441.05)
VS(-102.62) NS(169.83) EW(439.33) TEMP(129.2)

#48 MD(4572.00) Inc(9.5) Azm(69.0) TVD(4535.91)
VS(-105.38) NS(174.70) EW(453.18) TEMP(131.0)

#49 MD(4666.00) Inc(8.7) Azm(69.1) TVD(4628.73)
VS(-108.58) NS(180.02) EW(467.06) TEMP(132.8)

#50 MD(4760.00) Inc(8.9) Azm(72.0) TVD(4721.62)
VS(-111.29) NS(184.80) EW(480.62) TEMP(134.6)

#51 MD(4856.00) Inc(8.2) Azm(74.7) TVD(4816.56)
VS(-113.31) NS(188.90) EW(494.29) TEMP(138.2)

#52 MD(4950.00) Inc(8.2) Azm(73.4) TVD(4909.60)
VS(-115.04) NS(192.58) EW(507.18) TEMP(140.0)

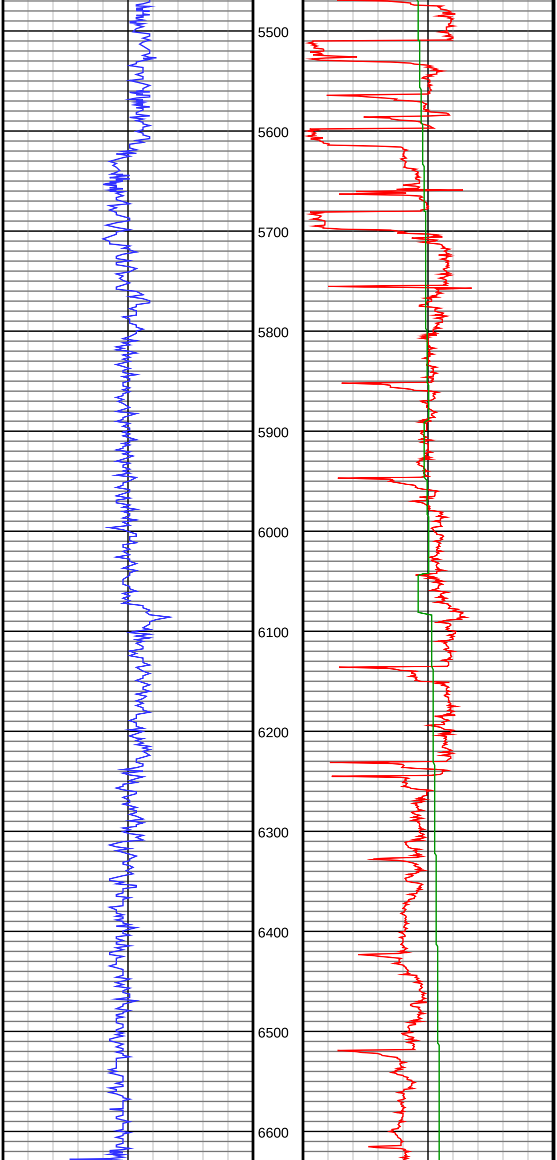
#53 MD(5045.00) Inc(8.4) Azm(71.9) TVD(5003.60)
VS(-117.14) NS(196.68) EW(520.26) TEMP(138.2)

#54 MD(5140.00) Inc(7.8) Azm(72.5) TVD(5097.65)
VS(-119.29) NS(200.77) EW(533.01) TEMP(129.2)

#55 MD(5235.00) Inc(6.8) Azm(71.7) TVD(5191.88)
VS(-121.25) NS(204.47) EW(544.50) TEMP(129.2)

#56 MD(5330.00) Inc(6.4) Azm(68.5) TVD(5286.25)
VS(-123.39) NS(208.18) EW(554.76) TEMP(132.8)

#57 MD(5426.00) Inc(5.2) Azm(69.5) TVD(5381.76)
VS(-125.49) NS(211.67) EW(563.82) TEMP(138.2)



#58 MD(5520.00) Inc(4.6) Azm(70.2) TVD(5475.42)
VS(-127.11) NS(214.43) EW(571.35) TEMP(141.8)

#59 MD(5615.00) Inc(5.0) Azm(64.8) TVD(5570.08)
VS(-129.04) NS(217.49) EW(578.68) TEMP(145.4)

#60 MD(5710.00) Inc(6.0) Azm(55.8) TVD(5664.65)
VS(-132.37) NS(222.04) EW(586.54) TEMP(147.2)

#61 MD(5806.00) Inc(5.3) Azm(57.9) TVD(5760.18)
VS(-136.31) NS(227.22) EW(594.44) TEMP(150.8)

#62 MD(5901.00) Inc(4.4) Azm(59.3) TVD(5854.84)
VS(-139.44) NS(231.41) EW(601.29) TEMP(149.0)

#63 MD(5996.00) Inc(3.3) Azm(61.1) TVD(5949.62)
VS(-141.77) NS(234.59) EW(606.82) TEMP(150.8)

#64 MD(6092.00) Inc(2.4) Azm(60.8) TVD(6045.50)
VS(-143.44) NS(236.91) EW(610.99) TEMP(156.2)

#65 MD(6188.00) Inc(1.7) Azm(67.7) TVD(6141.44)
VS(-144.48) NS(238.43) EW(614.07) TEMP(158.0)

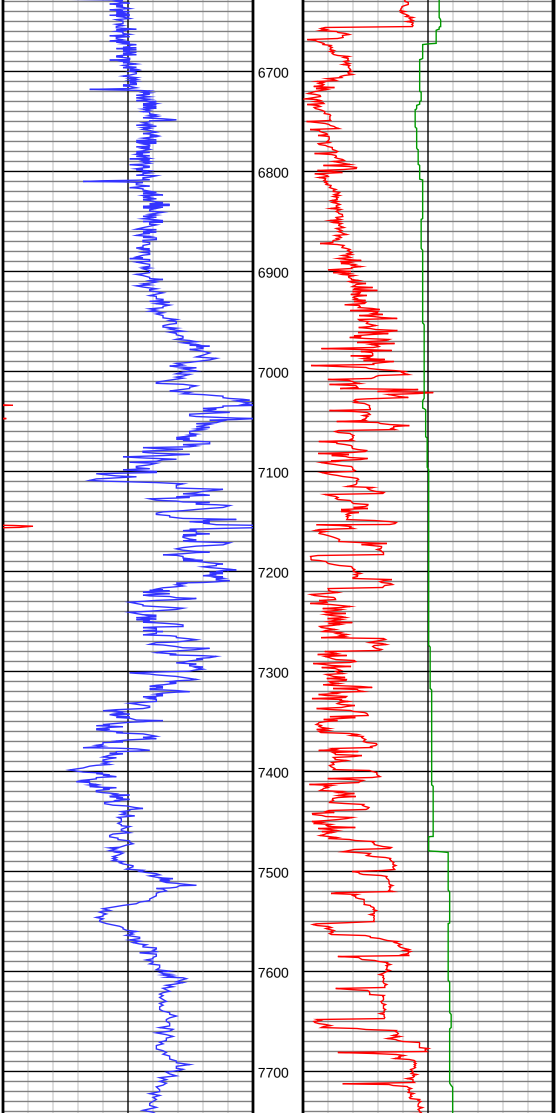
#66 MD(6283.00) Inc(1.4) Azm(68.0) TVD(6236.41)
VS(-145.09) NS(239.40) EW(616.45) TEMP(159.8)

#67 MD(6378.00) Inc(1.3) Azm(76.9) TVD(6331.38)
VS(-145.44) NS(240.08) EW(618.57) TEMP(161.6)

#68 MD(6475.00) Inc(1.1) Azm(89.7) TVD(6428.36)
VS(-145.40) NS(240.33) EW(620.57) TEMP(163.4)

#69 MD(6571.00) Inc(0.6) Azm(105.9) TVD(6524.35)
VS(-145.06) NS(240.20) EW(621.98) TEMP(163.4)

#70 MD(6613.00) Inc(0.3) Azm(160.8) TVD(6566.35)
VS(-144.86) NS(240.03) EW(622.23) TEMP(165.2)



#71 MD(6664.00) Inc(1.4) Azm(170.2) TVD(6617.34)
VS(-144.10) NS(239.29) EW(622.38) TEMP(140.0)

#72 MD(6727.00) Inc(7.3) Azm(185.0) TVD(6680.13)
VS(-139.44) NS(234.54) EW(622.16) TEMP(136.4)

#73 MD(6758.00) Inc(7.6) Azm(186.3) TVD(6710.87)
VS(-135.54) NS(230.54) EW(621.76) TEMP(140.0)

#74 MD(6790.00) Inc(11.1) Azm(193.2) TVD(6742.44)
VS(-130.64) NS(225.44) EW(620.83) TEMP(143.6)

#75 MD(6822.00) Inc(15.2) Azm(190.6) TVD(6773.60)
VS(-123.81) NS(218.31) EW(619.35) TEMP(141.8)

#76 MD(6854.00) Inc(20.4) Azm(187.6) TVD(6804.05)
VS(-114.48) NS(208.66) EW(617.84) TEMP(143.6)

#77 MD(6886.00) Inc(25.1) Azm(186.3) TVD(6833.56)
VS(-102.56) NS(196.38) EW(616.36) TEMP(143.6)

#78 MD(6919.00) Inc(30.4) Azm(182.4) TVD(6862.75)
VS(-87.58) NS(181.06) EW(615.24) TEMP(145.4)

#79 MD(6950.00) Inc(36.2) Azm(177.9) TVD(6888.66)
VS(-70.77) NS(164.06) EW(615.24) TEMP(145.4)

#80 MD(6982.00) Inc(40.0) Azm(173.1) TVD(6913.84)
VS(-51.09) NS(144.40) EW(616.83) TEMP(143.6)

#81 MD(7014.00) Inc(42.8) Azm(170.8) TVD(6937.84)
VS(-29.93) NS(123.45) EW(619.80) TEMP(147.2)

#82 MD(7045.00) Inc(46.5) Azm(169.5) TVD(6959.89)
VS(-8.16) NS(101.99) EW(623.54) TEMP(149.0)

#83 MD(7077.00) Inc(50.6) Azm(168.9) TVD(6981.07)
VS(15.81) NS(78.44) EW(628.03) TEMP(150.8)

#84 MD(7109.00) Inc(54.6) Azm(169.8) TVD(7000.50)
VS(41.20) NS(53.46) EW(632.72) TEMP(150.8)

#85 MD(7141.00) Inc(56.7) Azm(174.0) TVD(7018.56)
VS(67.61) NS(27.31) EW(636.43) TEMP(150.8)

#86 MD(7173.00) Inc(58.9) Azm(175.2) TVD(7035.61)
VS(94.65) NS(0.36) EW(638.98) TEMP(150.8)

#87 MD(7204.00) Inc(62.3) Azm(175.9) TVD(7050.83)
VS(121.58) NS(-26.57) EW(641.07) TEMP(150.8)

#88 MD(7236.00) Inc(63.3) Azm(177.4) TVD(7065.46)
VS(149.92) NS(-54.98) EW(642.73) TEMP(152.6)

#89 MD(7267.00) Inc(66.9) Azm(177.4) TVD(7078.51)
VS(177.89) NS(-83.06) EW(644.01) TEMP(152.6)

#90 MD(7299.00) Inc(69.7) Azm(177.5) TVD(7090.34)
VS(207.45) NS(-112.76) EW(645.33) TEMP(154.4)

#91 MD(7331.00) Inc(72.0) Azm(178.6) TVD(7100.84)
VS(237.48) NS(-142.97) EW(646.36) TEMP(154.4)

#92 MD(7363.00) Inc(74.7) Azm(179.3) TVD(7110.00)
VS(267.87) NS(-173.62) EW(646.92) TEMP(154.4)

#93 MD(7395.00) Inc(77.3) Azm(181.0) TVD(7117.75)
VS(298.56) NS(-204.67) EW(646.83) TEMP(156.2)

#94 MD(7422.00) Inc(80.7) Azm(180.4) TVD(7122.90)
VS(324.71) NS(-231.17) EW(646.51) TEMP(156.2)

#95 MD(7500.00) Inc(87.6) Azm(180.8) TVD(7130.84)
VS(401.27) NS(-308.71) EW(645.70) TEMP(176.0)

#96 MD(7596.00) Inc(89.4) Azm(180.3) TVD(7133.35)
VS(496.03) NS(-404.67) EW(644.78) TEMP(177.8)

#97 MD(7690.00) Inc(91.5) Azm(179.6) TVD(7132.62)
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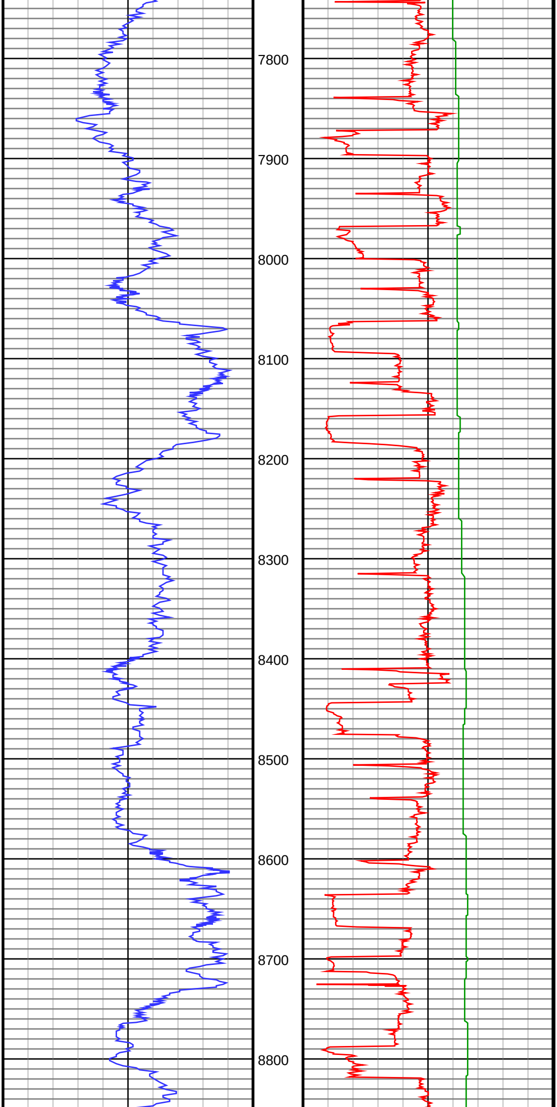


#98 MD(7786.00) Inc(92.4) Azm(179.6) TVD(7129.35)
VS(683.96) NS(-594.60) EW(645.53) TEMP(186.8)

#99 MD(7881.00) Inc(93.2) Azm(180.7) TVD(7124.71)
VS(777.76) NS(-689.48) EW(645.28) TEMP(185.0)

#100 MD(7975.00) Inc(93.1) Azm(180.6) TVD(7119.54)
VS(870.41) NS(-783.33) EW(644.21) TEMP(185.0)

#101 MD(8070.00) Inc(92.1) Azm(181.1) TVD(7115.23)
VS(964.03) NS(-878.22) EW(642.81) TEMP(185.0)

#102 MD(8166.00) Inc(89.1) Azm(181.6) TVD(7114.23)
VS(1058.59) NS(-974.18) EW(640.54) TEMP(186.8)

#103 MD(8260.00) Inc(89.3) Azm(182.2) TVD(7115.54)
VS(1151.02) NS(-1068.12) EW(637.43) TEMP(194.0)

#104 MD(8356.00) Inc(91.3) Azm(182.3) TVD(7115.04)
VS(1245.31) NS(-1164.04) EW(633.66) TEMP(195.8)

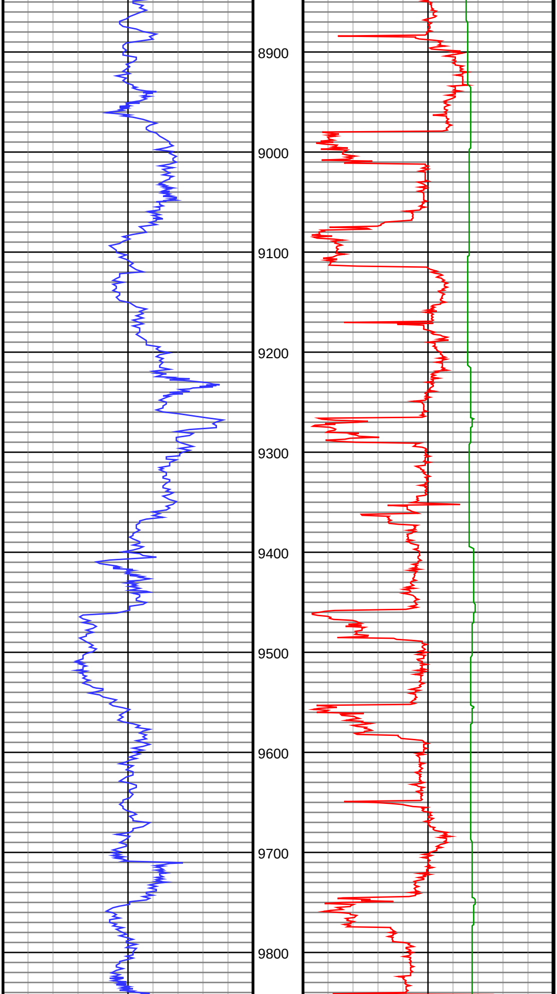
#105 MD(8450.00) Inc(91.3) Azm(182.5) TVD(7112.91)
VS(1337.58) NS(-1257.93) EW(629.72) TEMP(192.2)

#106 MD(8545.00) Inc(91.4) Azm(182.1) TVD(7110.67)
VS(1430.85) NS(-1352.83) EW(625.91) TEMP(195.8)

#107 MD(8641.00) Inc(91.6) Azm(181.7) TVD(7108.16)
VS(1525.23) NS(-1448.74) EW(622.73) TEMP(197.6)

#108 MD(8736.00) Inc(88.8) Azm(182.4) TVD(7107.82)
VS(1618.60) NS(-1543.67) EW(619.33) TEMP(197.6)

#109 MD(8832.00) Inc(88.0) Azm(179.8) TVD(7110.50)
VS(1713.19) NS(-1639.61) EW(617.49) TEMP(197.6)



#110 MD(8928.00) Inc(90.1) Azm(180.2) TVD(7112.10)
VS(1808.11) NS(-1735.59) EW(617.49) TEMP(201.2)

#111 MD(9023.00) Inc(89.1) Azm(179.1) TVD(7112.76)
VS(1902.13) NS(-1830.58) EW(618.07) TEMP(199.4)

#112 MD(9117.00) Inc(89.1) Azm(177.8) TVD(7114.24)
VS(1995.41) NS(-1924.54) EW(620.61) TEMP(197.6)

#113 MD(9212.00) Inc(90.8) Azm(178.2) TVD(7114.32)
VS(2089.79) NS(-2019.47) EW(623.93) TEMP(204.8)

#114 MD(9308.00) Inc(89.4) Azm(176.8) TVD(7114.15)
VS(2185.25) NS(-2115.38) EW(628.12) TEMP(199.4)

#115 MD(9403.00) Inc(91.3) Azm(175.8) TVD(7113.57)
VS(2279.90) NS(-2210.17) EW(634.25) TEMP(206.6)

#116 MD(9499.00) Inc(90.8) Azm(178.5) TVD(7111.81)
VS(2375.40) NS(-2306.03) EW(639.02) TEMP(204.8)

#117 MD(9594.00) Inc(90.1) Azm(177.2) TVD(7111.07)
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#118 MD(9690.00) Inc(91.3) Azm(177.7) TVD(7109.89)
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#119 MD(9784.00) Inc(90.5) Azm(177.9) TVD(7108.42)
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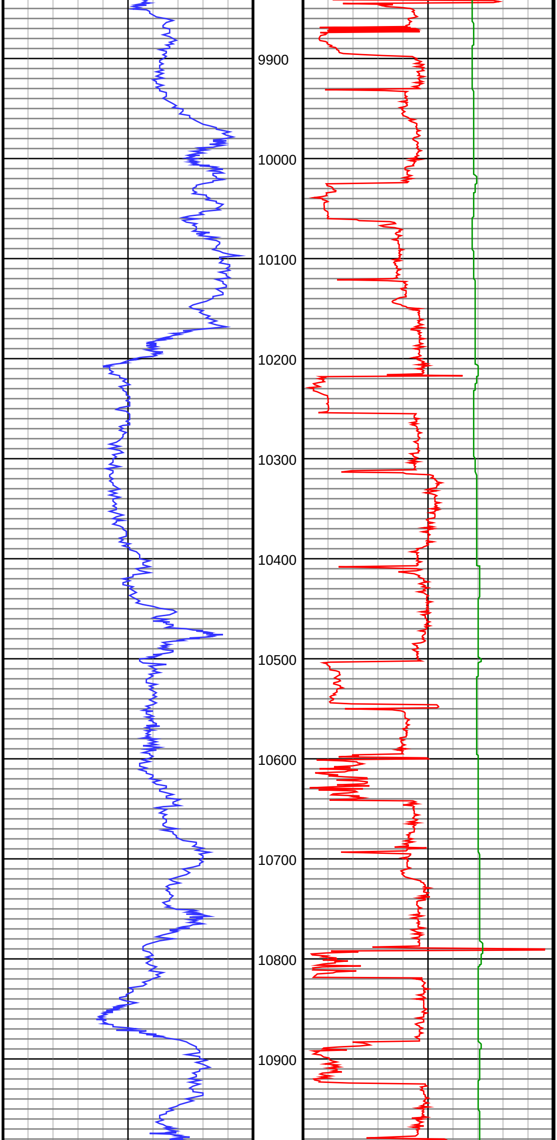

#120 MD(9878.00) Inc(90.7) Azm(177.7) TVD(7107.43)
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#121 MD(9975.00) Inc(90.9) Azm(177.1) TVD(7106.08)
VS(2848.57) NS(-2781.59) EW(658.47) TEMP(208.4)

#122 MD(10071.00) Inc(89.2) Azm(178.5) TVD(7105.99)
VS(2943.97) NS(-2877.51) EW(662.15) TEMP(206.6)

#123 MD(10165.00) Inc(91.0) Azm(178.7) TVD(7105.83)
VS(3037.24) NS(-2971.48) EW(664.45) TEMP(210.2)

#124 MD(10260.00) Inc(89.2) Azm(178.7) TVD(7105.66)
VS(3131.47) NS(-3066.45) EW(666.60) TEMP(208.4)

#125 MD(10355.00) Inc(90.4) Azm(178.4) TVD(7106.00)
VS(3225.74) NS(-3161.42) EW(669.01) TEMP(212.0)

#126 MD(10450.00) Inc(91.6) Azm(178.2) TVD(7104.34)
VS(3320.05) NS(-3256.36) EW(671.83) TEMP(213.8)

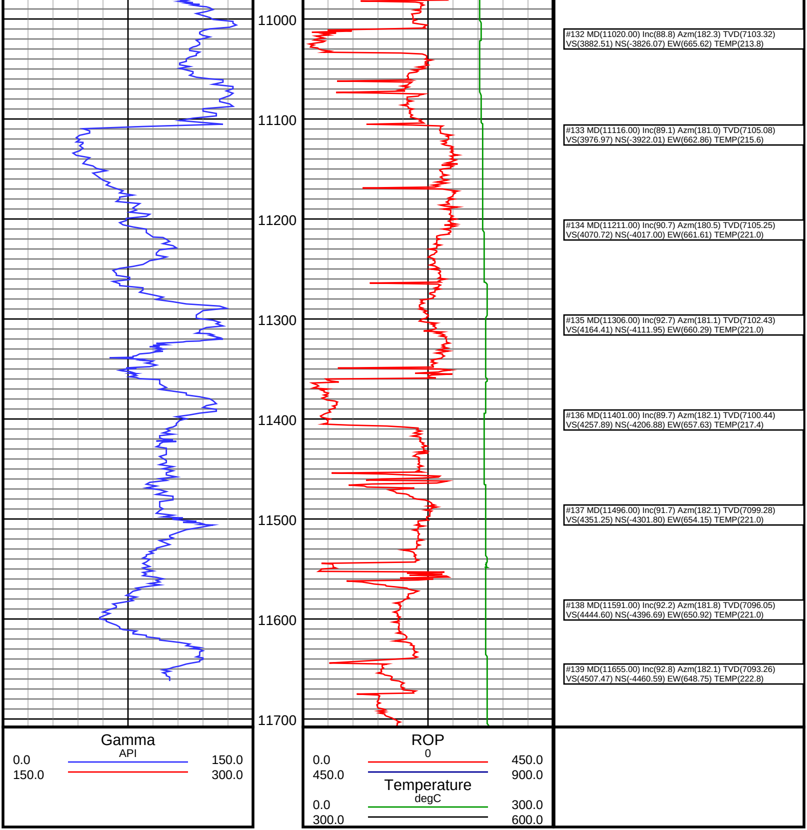
#127 MD(10545.00) Inc(90.2) Azm(179.2) TVD(7102.84)
VS(3414.27) NS(-3351.32) EW(673.98) TEMP(210.2)

#128 MD(10640.00) Inc(89.5) Azm(179.9) TVD(7103.09)
VS(3508.33) NS(-3446.31) EW(674.73) TEMP(212.0)

#129 MD(10735.00) Inc(91.2) Azm(179.9) TVD(7102.51)
VS(3602.29) NS(-3541.31) EW(674.89) TEMP(215.6)

#130 MD(10830.00) Inc(90.9) Azm(181.5) TVD(7100.77)
VS(3696.03) NS(-3636.28) EW(673.73) TEMP(213.8)

#131 MD(10926.00) Inc(88.6) Azm(183.0) TVD(7101.19)
VS(3790.32) NS(-3732.20) EW(669.96) TEMP(212.0)



#132 MD(11020.00) Inc(88.8) Azm(182.3) TVD(7103.32)
VS(3882.51) NS(-3826.07) EW(665.62) TEMP(213.8)

#133 MD(11116.00) Inc(89.1) Azm(181.0) TVD(7105.08)
VS(3976.97) NS(-3922.01) EW(662.86) TEMP(215.6)

#134 MD(11211.00) Inc(90.7) Azm(180.5) TVD(7105.25)
VS(4070.72) NS(-4017.00) EW(661.61) TEMP(221.0)

#135 MD(11306.00) Inc(92.7) Azm(181.1) TVD(7102.43)
VS(4164.41) NS(-4111.95) EW(660.29) TEMP(221.0)

#136 MD(11401.00) Inc(89.7) Azm(182.1) TVD(7100.44)
VS(4257.89) NS(-4206.88) EW(657.63) TEMP(217.4)

#137 MD(11496.00) Inc(91.7) Azm(182.1) TVD(7099.28)
VS(4351.25) NS(-4301.80) EW(654.15) TEMP(221.0)

#138 MD(11591.00) Inc(92.2) Azm(181.8) TVD(7096.05)
VS(4444.60) NS(-4396.69) EW(650.92) TEMP(221.0)

#139 MD(11655.00) Inc(92.8) Azm(182.1) TVD(7093.26)
VS(4507.47) NS(-4460.59) EW(648.75) TEMP(222.8)