Merritt 6-66-9-0857BH

MD
1":100'

Company: Bill Barrett
Well Name: Merritt 6-66-9-0857BH
API: 05-123-37734
Rig Id: Nabors M22
State: CO
County/Parish: Weld
Country: USA
Survey Company: Crescent Directional Drilling
Job number: CA-131913

Log measurements: Feet
Depth measured from: Surface
Maximum temperature: 210

	Depth	Date
Start:	850 ft	12-4-13
End:	11790 ft	12-15-13

Casing	Depth	Size
Surface:	850	9 5/8
Intermediate:	7605	7

Mud Type: wbm
Density: 9.15
Viscosity: 28
Rm: **Rmf:** **Rmc:**

Elevations
KB: 4844
GL: 4822
DF: 4844

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	8 3/4	36.00	40.00	850	5829	12-5-13	12-8-13
2	8 3/4	36.00	40.00	5829	6748	12-8-13	12-9-13
3	8 3/4	36.00	40.00	6748	7605	12-9-13	12-11-13
4	6 1/8	38.00	42.00	7605	11790	12-12-13	12-15-13
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.

#43 MD(4074.00) Inc(23.5) Azm(74.0) TVD(3966.12) VS(68.73) NS(131.82) EW(729.13) TEMP(125.6)

#44 MD(4168.00) Inc(24.4) Azm(73.6) TVD(4052.03) VS(68.31) NS(142.46) EW(765.78) TEMP(123.8)

#45 MD(4263.00) Inc(22.4) Azm(74.4) TVD(4139.21) VS(68.02) NS(152.87) EW(802.04) TEMP(118.4)

#46 MD(4359.00) Inc(19.0) Azm(76.7) TVD(4229.00) VS(68.63) NS(161.39) EW(834.87) TEMP(122.0)

#47 MD(4455.00) Inc(17.4) Azm(77.5) TVD(4320.19) VS(70.01) NS(168.09) EW(864.10) TEMP(127.4)

#48 MD(4550.00) Inc(14.8) Azm(78.2) TVD(4411.46) VS(71.57) NS(173.65) EW(889.85) TEMP(129.2)

#49 MD(4645.00) Inc(15.4) Azm(76.6) TVD(4503.18) VS(72.85) NS(179.05) EW(914.00) TEMP(132.8)

#50 MD(4740.00) Inc(16.7) Azm(78.0) TVD(4594.48) VS(74.18) NS(184.81) EW(939.62) TEMP(138.2)

#51 MD(4836.00) Inc(14.6) Azm(78.0) TVD(4686.91) VS(75.79) NS(190.20) EW(964.95) TEMP(141.8)

#52 MD(4930.00) Inc(13.7) Azm(78.5) TVD(4778.06) VS(77.32) NS(194.88) EW(987.45) TEMP(143.6)

#53 MD(5025.00) Inc(14.4) Azm(78.0) TVD(4870.22) VS(78.85) NS(199.58) EW(1010.02) TEMP(147.2)

#54 MD(5121.00) Inc(14.7) Azm(81.3) TVD(4963.14) VS(81.05) NS(203.90) EW(1033.74) TEMP(150.8)

#55 MD(5215.00) Inc(14.8) Azm(81.4) TVD(5054.04) VS(83.93) NS(207.50) EW(1057.40) TEMP(150.8)

#56 MD(5309.00) Inc(13.4) Azm(81.4) TVD(5145.21) VS(86.71) NS(210.93) EW(1080.04) TEMP(149.0)

#57 MD(5405.00) Inc(10.1) Azm(80.7) TVD(5239.18) VS(88.98) NS(213.95) EW(1099.35) TEMP(152.6)

#58 MD(5499.00) Inc(7.3) Azm(81.0) TVD(5332.09) VS(90.57) NS(216.22) EW(1113.39) TEMP(154.4)

#59 MD(5594.00) Inc(6.5) Azm(74.6) TVD(5426.40) VS(91.27) NS(218.59) EW(1124.54) TEMP(152.6)

#60 MD(5689.00) Inc(6.2) Azm(72.0) TVD(5520.82) VS(91.07) NS(221.60) EW(1134.60) TEMP(158.0)

#61 MD(5784.00) Inc(5.6) Azm(72.6) TVD(5615.32) VS(90.71) NS(224.58) EW(1143.90) TEMP(163.4)

#62 MD(5879.00) Inc(6.4) Azm(73.2) TVD(5709.80) VS(90.45) NS(227.49) EW(1153.39) TEMP(141.8)

#63 MD(5975.00) Inc(5.5) Azm(73.3) TVD(5805.28) VS(90.24) NS(230.36) EW(1162.92) TEMP(147.2)

#64 MD(6069.00) Inc(4.4) Azm(74.4) TVD(5898.93) VS(90.15) NS(232.62) EW(1170.71) TEMP(152.6)

#65 MD(6164.00) Inc(3.6) Azm(75.8) TVD(5993.69) VS(90.22) NS(234.34) EW(1177.11) TEMP(150.8)

#66 MD(6259.00) Inc(3.0) Azm(80.2) TVD(6088.54) VS(90.54) NS(235.49) EW(1182.45) TEMP(154.4)

#67 MD(6355.00) Inc(1.7) Azm(82.0) TVD(6184.45) VS(90.98) NS(236.12) EW(1186.34) TEMP(156.2)

#68 MD(6450.00) Inc(0.9) Azm(65.7) TVD(6279.43) VS(91.05) NS(236.62) EW(1188.41) TEMP(158.0)

#69 MD(6545.00) Inc(0.5) Azm(16.2) TVD(6374.42) VS(90.59) NS(237.32) EW(1189.21) TEMP(158.0)

#70 MD(6641.00) Inc(0.8) Azm(314.4) TVD(6470.42) VS(89.65) NS(238.20) EW(1188.85) TEMP(159.8)

#71 MD(6704.00) Inc(0.7) Azm(322.7) TVD(6533.41) VS(88.91) NS(238.81) EW(1188.30) TEMP(161.6)

#72 MD(6736.00) Inc(0.3) Azm(276.4) TVD(6565.41) VS(88.70) NS(238.97) EW(1188.10) TEMP(141.8)

#73 MD(6768.00) Inc(2.8) Azm(182.4) TVD(6597.40) VS(89.41) NS(238.20) EW(1187.98) TEMP(145.4)

#74 MD(6800.00) Inc(7.3) Azm(179.0) TVD(6629.26) VS(92.12) NS(235.39) EW(1187.98) TEMP(145.4)

#75 MD(6832.00) Inc(12.5) Azm(180.3) TVD(6660.78) VS(97.43) NS(229.89) EW(1188.00) TEMP(150.8)

#76 MD(6864.00) Inc(16.8) Azm(180.9) TVD(6691.73) VS(105.20) NS(221.80) EW(1187.91) TEMP(150.8)

#77 MD(6896.00) Inc(19.9) Azm(180.1) TVD(6722.10) VS(114.88) NS(211.73) EW(1187.83) TEMP(149.0)

#78 MD(6927.00) Inc(22.4) Azm(177.7) TVD(6751.01) VS(125.71) NS(200.55) EW(1188.06) TEMP(150.8)

#79 MD(6959.00) Inc(25.7) Azm(176.3) TVD(6780.23) VS(138.43) NS(187.53) EW(1188.75) TEMP(154.4)

#80 MD(6991.00) Inc(29.9) Azm(174.5) TVD(6808.53) VS(153.08) NS(172.66) EW(1189.96) TEMP(156.2)

#81 MD(7022.00) Inc(33.1) Azm(174.5) TVD(6834.96) VS(169.03) NS(156.53) EW(1191.51) TEMP(158.0)

#82 MD(7054.00) Inc(35.7) Azm(174.8) TVD(6861.36) VS(186.82) NS(138.54) EW(1193.20) TEMP(158.0)

#83 MD(7086.00) Inc(38.2) Azm(175.8) TVD(6886.93) VS(205.71) NS(119.37) EW(1194.77) TEMP(159.8)

#84 MD(7117.00) Inc(40.5) Azm(176.2) TVD(6910.90) VS(224.96) NS(99.76) EW(1196.14) TEMP(159.8)

#85 MD(7149.00) Inc(42.9) Azm(177.6) TVD(6934.79) VS(245.74) NS(78.51) EW(1197.28) TEMP(159.8)

#86 MD(7181.00) Inc(45.2) Azm(178.8) TVD(6957.79) VS(267.35) NS(56.27) EW(1197.98) TEMP(161.6)

#87 MD(7213.00) Inc(45.8) Azm(178.8) TVD(6980.22) VS(289.46) NS(33.45) EW(1198.46) TEMP(159.8)

#88 MD(7245.00) Inc(49.4) Azm(177.9) TVD(7001.79) VS(312.39) NS(9.83) EW(1199.14) TEMP(158.0)

#89 MD(7277.00) Inc(54.4) Azm(178.9) TVD(7021.53) VS(336.82) NS(-15.33) EW(1199.84) TEMP(159.8)

#90 MD(7309.00) Inc(58.1) Azm(180.0) TVD(7039.31) VS(362.51) NS(-41.93) EW(1200.09) TEMP(159.8)

#91 MD(7341.00) Inc(60.3) Azm(181.4) TVD(7055.69) VS(388.89) NS(-69.41) EW(1199.75) TEMP(161.6)

#92 MD(7372.00) Inc(62.4) Azm(181.7) TVD(7070.55) VS(414.89) NS(-96.60) EW(1199.01) TEMP(161.6)

#93 MD(7404.00) Inc(64.8) Azm(181.8) TVD(7084.78) VS(442.25) NS(-125.25) EW(1198.13) TEMP(165.2)

#94 MD(7436.00) Inc(69.5) Azm(181.5) TVD(7097.20) VS(470.41) NS(-154.72) EW(1197.29) TEMP(165.2)

#95 MD(7468.00) Inc(75.6) Azm(181.8) TVD(7106.80) VS(499.56) NS(-185.22) EW(1196.41) TEMP(167.0)

#96 MD(7500.00) Inc(82.3) Azm(181.4) TVD(7112.93) VS(529.55) NS(-216.60) EW(1195.53) TEMP(167.0)

#97 MD(7531.00) Inc(86.2) Azm(181.8) TVD(7116.03) VS(559.01) NS(-247.42) EW(1194.67) TEMP(167.0)

#98 MD(7563.00) Inc(87.4) Azm(182.5) TVD(7117.82) VS(589.44) NS(-279.35) EW(1193.47) TEMP(167.0)

#99 MD(7662.00) Inc(89.8) Azm(182.6) TVD(7120.24) VS(683.50) NS(-378.21) EW(1189.07) TEMP(167.0)

#100 MD(7694.00) Inc(90.4) Azm(182.3) TVD(7120.18) VS(713.93) NS(-410.19) EW(1187.70) TEMP(167.0)

#101 MD(7789.00) Inc(89.4) Azm(181.4) TVD(7120.35) VS(804.57) NS(-505.13) EW(1184.63) TEMP(167.0)

#102 MD(7884.00) Inc(89.8) Azm(179.6) TVD(7121.01) VS(895.85) NS(-600.12) EW(1183.81) TEMP(172.4)

#103 MD(7978.00) Inc(90.5) Azm(178.9) TVD(7120.76) VS(986.72) NS(-694.11) EW(1185.04) TEMP(176.0)

#104 MD(8072.00) Inc(89.3) Azm(178.8) TVD(7120.93) VS(1077.76) NS(-788.09) EW(1186.92) TEMP(176.0)

#105 MD(8167.00) Inc(89.3) Azm(178.8) TVD(7122.09) VS(1169.78) NS(-883.06) EW(1188.91) TEMP(181.4)

#106 MD(8263.00) Inc(89.4) Azm(177.3) TVD(7123.18) VS(1263.07) NS(-979.00) EW(1192.18) TEMP(185.0)

#107 MD(8358.00) Inc(89.5) Azm(176.5) TVD(7124.09) VS(1355.83) NS(-1073.86) EW(1197.32) TEMP(188.6)

#108 MD(8454.00) Inc(90.1) Azm(175.3) TVD(7124.42) VS(1449.91) NS(-1169.61) EW(1204.18) TEMP(192.2)

#109 MD(8549.00) Inc(90.3) Azm(175.7) TVD(7124.09) VS(1543.14) NS(-1264.31) EW(1211.63) TEMP(194.0)

#110 MD(8645.00) Inc(90.0) Azm(174.5) TVD(7123.84) VS(1637.48) NS(-1359.96) EW(1219.83) TEMP(197.6)

#111 MD(8740.00) Inc(90.5) Azm(176.0) TVD(7123.43) VS(1730.78) NS(-1454.63) EW(1227.70) TEMP(192.2)

#112 MD(8834.00) Inc(92.0) Azm(175.1) TVD(7121.38) VS(1822.99) NS(-1548.32) EW(1234.99) TEMP(197.6)

#113 MD(8929.00) Inc(91.5) Azm(176.4) TVD(7118.47) VS(1916.10) NS(-1643.01) EW(1242.03) TEMP(194.0)

#114 MD(9024.00) Inc(92.0) Azm(176.3) TVD(7115.57) VS(2009.01) NS(-1737.78) EW(1248.07) TEMP(197.6)

#115 MD(9119.00) Inc(93.3) Azm(175.3) TVD(7111.18) VS(2102.04) NS(-1832.42) EW(1255.02) TEMP(199.4)

#116 MD(9215.00) Inc(92.8) Azm(176.4) TVD(7106.07) VS(2196.00) NS(-1928.03) EW(1261.96) TEMP(194.0)

#117 MD(9310.00) Inc(91.4) Azm(176.8) TVD(7102.59) VS(2288.80) NS(-2022.79) EW(1267.59) TEMP(195.8)

#118 MD(9405.00) Inc(91.5) Azm(178.1) TVD(7100.19) VS(2381.33) NS(-2117.67) EW(1271.81) TEMP(195.8)

#119 MD(9500.00) Inc(88.8) Azm(180.4) TVD(7099.94) VS(2473.16) NS(-2212.64) EW(1273.06) TEMP(192.2)

#120 MD(9596.00) Inc(87.7) Azm(180.4) TVD(7102.87) VS(2565.41) NS(-2308.60) EW(1272.39) TEMP(197.6)

#121 MD(9691.00) Inc(88.1) Azm(179.8) TVD(7106.35) VS(2656.81) NS(-2403.53) EW(1272.22) TEMP(199.4)

#122 MD(9786.00) Inc(88.6) Azm(179.0) TVD(7109.09) VS(2748.55) NS(-2498.49) EW(1273.22) TEMP(201.2)

#123 MD(9881.00) Inc(89.1) Azm(178.9) TVD(7110.99) VS(2840.50) NS(-2593.45) EW(1274.96) TEMP(194.0)

#124 MD(9977.00) Inc(89.9) Azm(180.1) TVD(7111.83) VS(2933.19) NS(-2689.44) EW(1275.79) TEMP(197.6)

#125 MD(10071.00) Inc(89.8) Azm(179.8) TVD(7112.08) VS(3023.76) NS(-2783.44) EW(1275.88) TEMP(192.2)

#126 MD(10166.00) Inc(91.3) Azm(179.2) TVD(7111.17) VS(3115.49) NS(-2878.43) EW(1276.70) TEMP(197.6)

#127 MD(10262.00) Inc(90.8) Azm(179.6) TVD(7109.41) VS(3208.21) NS(-2974.41) EW(1277.71) TEMP(192.2)

#128 MD(10356.00) Inc(89.3) Azm(179.8) TVD(7109.33) VS(3298.89) NS(-3068.40) EW(1278.20) TEMP(195.8)

#129 MD(10450.00) Inc(90.7) Azm(179.5) TVD(7109.33) VS(3389.59) NS(-3162.40) EW(1278.78) TEMP(199.4)

#130 MD(10546.00) Inc(90.4) Azm(179.8) TVD(7108.40) VS(3482.22) NS(-3258.39) EW(1279.36) TEMP(192.2)

#131 MD(10641.00) Inc(90.8) Azm(181.6) TVD(7107.41) VS(3573.41) NS(-3353.38) EW(1278.20) TEMP(195.8)

#132 MD(10735.00) Inc(90.0) Azm(181.1) TVD(7106.75) VS(3663.33) NS(-3447.35) EW(1275.99) TEMP(195.8)

#133 MD(10830.00) Inc(89.1) Azm(180.6) TVD(7107.50) VS(3754.46) NS(-3542.33) EW(1274.58) TEMP(199.4)

#134 MD(10925.00) Inc(90.3) Azm(179.8) TVD(7108.00) VS(3845.88) NS(-3637.33) EW(1274.25) TEMP(201.2)

#135 MD(11020.00) Inc(89.6) Azm(179.1) TVD(7108.08) VS(3937.63) NS(-3732.32) EW(1275.16) TEMP(195.8)

#136 MD(11116.00) Inc(90.1) Azm(181.1) TVD(7108.33) VS(4030.06) NS(-3828.32) EW(1274.99) TEMP(199.4)

#137 MD(11210.00) Inc(91.5) Azm(180.3) TVD(7107.02) VS(4120.28) NS(-3922.30) EW(1273.84) TEMP(203.0)

#138 MD(11305.00) Inc(91.3) Azm(180.9) TVD(7104.70) VS(4211.49) NS(-4017.26) EW(1272.85) TEMP(201.2)

#139 MD(11400.00) Inc(90.3) Azm(182.3) TVD(7103.37) VS(4302.25) NS(-4112.21) EW(1270.20) TEMP(204.8)

#140 MD(11496.00) Inc(90.9) Azm(181.3) TVD(7102.36) VS(4393.86) NS(-4208.16) EW(1267.18) TEMP(206.6)

#141 MD(11591.00) Inc(91.3) Azm(180.3) TVD(7100.54) VS(4484.99) NS(-4303.13) EW(1265.85) TEMP(208.4)

#142 MD(11686.00) Inc(91.4) Azm(179.8) TVD(7098.30) VS(4576.46) NS(-4398.10) EW(1265.77) TEMP(210.2)

#143 MD(11745.00) Inc(91.7) Azm(179.4) TVD(7096.71) VS(4633.38) NS(-4457.08) EW(1266.18) TEMP(210.2)