Merritt 6-66-9-0857CH

MD 5":100'

Company: Bill Barrett
Well Name: Merritt 6-66-9-0857CH
API: 05-123-37706
Rig Id: Nabors M22
State: CO
County/Parish: Weld
Country: USA
Survey Company: Crescent Directional Drilling
Job number: CA-131943

Log measurements: Surface
Depth measured from: Feet
Maximum temperature: 213

	Depth	Date
Start:	845 ft	12-17-13
End:	11988 ft	12-26-13

Casing	Depth	Size
Surface:	843	9 5/8
Intermediate:	7709	7

Mud Type: WBM
Density: 9.15
Viscosity: 32
Rm: **Rmf:** **Rmc:**

Elevations
KB: 4844
GL: 4822
DF: 4844

Run	Bit Size	Offsets Gamma	Offsets Survey	Dates Start	Dates End	Depths Start	Depths End
1	8 3/4	38.00	46.00	12-18-13	12-20-13	845	6915
2	8 3/4	37.00	44.00	12-20-13	12-21-13	6915	7730
3	6 1/8	39.00	46.00	12-22-13	12-26-13	7730	11988
4							
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.

#51 MD(4070.00) Inc(29.6) Azm(81.2) TVD(3908.42) VS(113.14) NS(146.55) EW(803.48) TEMP(125.6)

#52 MD(4165.00) Inc(30.9) Azm(80.9) TVD(3990.48) VS(120.92) NS(154.00) EW(850.75) TEMP(125.6)

#53 MD(4260.00) Inc(29.6) Azm(80.1) TVD(4072.55) VS(128.24) NS(161.89) EW(897.95) TEMP(127.4)

#54 MD(4356.00) Inc(27.2) Azm(79.8) TVD(4156.99) VS(134.80) NS(169.86) EW(942.91) TEMP(125.6)

#55 MD(4451.00) Inc(25.1) Azm(80.2) TVD(4242.26) VS(140.84) NS(177.13) EW(984.14) TEMP(127.4)

#56 MD(4546.00) Inc(23.7) Azm(80.5) TVD(4328.77) VS(146.74) NS(183.71) EW(1022.82) TEMP(131.0)

#57 MD(4641.00) Inc(21.5) Azm(80.5) TVD(4416.47) VS(152.32) NS(189.74) EW(1058.83) TEMP(129.2)

#58 MD(4736.00) Inc(20.2) Azm(80.7) TVD(4505.25) VS(157.55) NS(195.26) EW(1092.19) TEMP(129.2)

#59 MD(4832.00) Inc(19.6) Azm(81.2) TVD(4595.51) VS(162.80) NS(200.41) EW(1124.46) TEMP(131.0)

#60 MD(4927.00) Inc(17.6) Azm(81.6) TVD(4685.55) VS(167.90) NS(204.94) EW(1154.41) TEMP(134.6)

#61 MD(5022.00) Inc(15.8) Azm(79.8) TVD(4776.54) VS(172.19) NS(209.33) EW(1181.35) TEMP(136.4)

#62 MD(5117.00) Inc(14.3) Azm(80.4) TVD(4868.28) VS(175.79) NS(213.58) EW(1205.65) TEMP(138.2)

#63 MD(5211.00) Inc(13.5) Azm(80.8) TVD(4959.52) VS(179.28) NS(217.27) EW(1227.93) TEMP(140.0)

#64 MD(5306.00) Inc(13.1) Azm(81.3) TVD(5051.97) VS(182.83) NS(220.67) EW(1249.52) TEMP(141.8)

#65 MD(5401.00) Inc(11.9) Azm(82.3) TVD(5144.72) VS(186.43) NS(223.61) EW(1269.87) TEMP(143.6)

#66 MD(5496.00) Inc(10.5) Azm(84.5) TVD(5237.91) VS(190.15) NS(225.75) EW(1288.19) TEMP(141.8)

#67 MD(5590.00) Inc(10.2) Azm(82.7) TVD(5330.38) VS(193.63) NS(227.63) EW(1304.97) TEMP(145.4)

#68 MD(5686.00) Inc(8.4) Azm(82.2) TVD(5425.12) VS(196.53) NS(229.66) EW(1320.35) TEMP(145.4)

#69 MD(5780.00) Inc(6.3) Azm(84.2) TVD(5518.34) VS(198.90) NS(231.12) EW(1332.29) TEMP(149.0)

#70 MD(5876.00) Inc(5.5) Azm(84.2) TVD(5613.83) VS(201.04) NS(232.11) EW(1342.10) TEMP(149.0)

#71 MD(5971.00) Inc(4.7) Azm(81.9) TVD(5708.45) VS(202.71) NS(233.12) EW(1350.49) TEMP(149.0)

#72 MD(6066.00) Inc(3.7) Azm(77.6) TVD(5803.20) VS(203.72) NS(234.33) EW(1357.33) TEMP(149.0)

#73 MD(6160.00) Inc(2.8) Azm(77.2) TVD(5897.04) VS(204.25) NS(235.49) EW(1362.54) TEMP(150.8)

#74 MD(6255.00) Inc(2.1) Azm(73.0) TVD(5991.96) VS(204.51) NS(236.51) EW(1366.46) TEMP(150.8)

#75 MD(6351.00) Inc(1.6) Azm(66.4) TVD(6087.91) VS(204.43) NS(237.56) EW(1369.37) TEMP(152.6)

#76 MD(6445.00) Inc(1.2) Azm(61.4) TVD(6181.88) VS(204.13) NS(238.56) EW(1371.44) TEMP(152.6)

#77 MD(6541.00) Inc(1.0) Azm(50.6) TVD(6277.86) VS(203.65) NS(239.57) EW(1372.97) TEMP(152.6)

#78 MD(6637.00) Inc(0.8) Azm(36.2) TVD(6373.85) VS(202.96) NS(240.64) EW(1374.01) TEMP(152.6)

#79 MD(6733.00) Inc(0.7) Azm(26.3) TVD(6469.84) VS(202.15) NS(241.71) EW(1374.67) TEMP(152.6)

#80 MD(6829.00) Inc(0.7) Azm(4.9) TVD(6565.83) VS(201.19) NS(242.82) EW(1374.98) TEMP(156.2)

#81 MD(6869.00) Inc(0.6) Azm(4.4) TVD(6605.83) VS(200.78) NS(243.27) EW(1375.02) TEMP(156.2)

#82 MD(6926.00) Inc(1.5) Azm(159.2) TVD(6662.83) VS(201.25) NS(242.87) EW(1375.30) TEMP(138.2)

#83 MD(6957.00) Inc(5.9) Azm(171.4) TVD(6693.75) VS(203.22) NS(240.92) EW(1375.69) TEMP(140.0)

#84 MD(6989.00) Inc(10.4) Azm(179.7) TVD(6725.42) VS(207.59) NS(236.40) EW(1375.95) TEMP(141.8)

#85 MD(7021.00) Inc(13.5) Azm(183.1) TVD(6756.73) VS(213.82) NS(229.78) EW(1375.76) TEMP(143.6)

#86 MD(7053.00) Inc(16.4) Azm(179.1) TVD(6787.64) VS(221.61) NS(221.53) EW(1375.63) TEMP(147.2)

#87 MD(7085.00) Inc(17.7) Azm(177.0) TVD(6818.23) VS(230.61) NS(212.16) EW(1375.95) TEMP(147.2)

#88 MD(7116.00) Inc(17.8) Azm(176.3) TVD(6847.76) VS(239.74) NS(202.72) EW(1376.51) TEMP(147.2)

#89 MD(7148.00) Inc(19.8) Azm(175.6) TVD(6878.05) VS(249.74) NS(192.44) EW(1377.24) TEMP(147.2)

#90 MD(7180.00) Inc(22.1) Azm(176.4) TVD(6907.93) VS(260.82) NS(181.02) EW(1378.03) TEMP(149.0)

#91 MD(7211.00) Inc(24.6) Azm(177.2) TVD(6936.39) VS(272.68) NS(168.76) EW(1378.71) TEMP(149.0)

#92 MD(7244.00) Inc(28.4) Azm(177.9) TVD(6965.92) VS(286.84) NS(154.05) EW(1379.34) TEMP(149.0)

#93 MD(7275.00) Inc(32.4) Azm(178.4) TVD(6992.65) VS(301.88) NS(138.37) EW(1379.84) TEMP(149.0)

#94 MD(7307.00) Inc(36.5) Azm(178.1) TVD(7019.03) VS(319.23) NS(120.28) EW(1380.39) TEMP(150.8)

#95 MD(7339.00) Inc(40.4) Azm(177.7) TVD(7044.09) VS(338.34) NS(100.40) EW(1381.13) TEMP(150.8)

#96 MD(7371.00) Inc(43.9) Azm(177.7) TVD(7067.81) VS(358.98) NS(78.95) EW(1381.99) TEMP(150.8)

#97 MD(7402.00) Inc(47.5) Azm(178.3) TVD(7089.46) VS(380.27) NS(56.78) EW(1382.76) TEMP(150.8)

#98 MD(7433.00) Inc(50.5) Azm(178.7) TVD(7109.79) VS(402.66) NS(33.39) EW(1383.37) TEMP(149.0)

#99 MD(7465.00) Inc(54.5) Azm(178.5) TVD(7129.27) VS(426.95) NS(8.02) EW(1383.99) TEMP(149.0)

#100 MD(7497.00) Inc(59.2) Azm(178.6) TVD(7146.76) VS(452.58) NS(-18.76) EW(1384.67) TEMP(149.0)

#101 MD(7529.00) Inc(64.2) Azm(179.2) TVD(7161.93) VS(479.49) NS(-46.92) EW(1385.21) TEMP(149.0)

#102 MD(7560.00) Inc(69.7) Azm(179.2) TVD(7174.06) VS(506.68) NS(-75.43) EW(1385.60) TEMP(149.0)

#103 MD(7592.00) Inc(75.2) Azm(179.3) TVD(7183.71) VS(535.76) NS(-105.93) EW(1386.00) TEMP(152.6)

#104 MD(7623.00) Inc(78.5) Azm(178.8) TVD(7190.76) VS(564.57) NS(-136.10) EW(1386.50) TEMP(154.4)

#105 MD(7654.00) Inc(79.5) Azm(179.2) TVD(7196.67) VS(593.63) NS(-166.53) EW(1387.03) TEMP(154.4)

#106 MD(7686.00) Inc(83.3) Azm(179.3) TVD(7201.46) VS(623.79) NS(-198.16) EW(1387.45) TEMP(154.4)

#107 MD(7758.00) Inc(90.1) Azm(179.3) TVD(7205.60)
VS(692.26) NS(-269.99) EW(1388.33) TEMP(159.8)

#108 MD(7852.00) Inc(92.3) Azm(180.0) TVD(7203.63)
VS(781.66) NS(-363.97) EW(1388.90) TEMP(170.6)

#109 MD(7947.00) Inc(93.0) Azm(177.7) TVD(7199.24)
VS(872.33) NS(-458.84) EW(1390.80) TEMP(170.6)

#110 MD(8041.00) Inc(92.1) Azm(177.2) TVD(7195.06)
VS(962.71) NS(-552.65) EW(1394.98) TEMP(174.2)

#111 MD(8136.00) Inc(90.9) Azm(177.5) TVD(7192.57)
VS(1054.16) NS(-647.51) EW(1399.37) TEMP(174.2)

#112 MD(8232.00) Inc(91.0) Azm(177.1) TVD(7190.98)
VS(1146.61) NS(-743.39) EW(1403.89) TEMP(179.6)

#113 MD(8327.00) Inc(89.9) Azm(177.5) TVD(7190.23)
VS(1238.11) NS(-838.28) EW(1408.37) TEMP(179.6)

#114 MD(8423.00) Inc(89.7) Azm(177.7) TVD(7190.57)
VS(1330.43) NS(-934.20) EW(1412.39) TEMP(181.4)

#115 MD(8518.00) Inc(89.7) Azm(177.2) TVD(7191.07)
VS(1421.86) NS(-1029.10) EW(1416.62) TEMP(185.0)

#116 MD(8614.00) Inc(88.7) Azm(178.2) TVD(7192.41)
VS(1514.13) NS(-1125.01) EW(1420.47) TEMP(185.0)

#117 MD(8709.00) Inc(90.1) Azm(178.0) TVD(7193.40)
VS(1605.26) NS(-1219.95) EW(1423.62) TEMP(188.6)

#118 MD(8803.00) Inc(89.1) Azm(177.8) TVD(7194.06)
VS(1695.53) NS(-1313.89) EW(1427.06) TEMP(188.6)

#119 MD(8898.00) Inc(90.8) Azm(177.6) TVD(7194.14)
VS(1786.84) NS(-1408.81) EW(1430.87) TEMP(194.0)

#120 MD(8993.00) Inc(89.9) Azm(179.2) TVD(7193.56)
VS(1877.83) NS(-1503.76) EW(1433.53) TEMP(190.4)

#121 MD(9088.00) Inc(90.9) Azm(179.0) TVD(7192.90)
VS(1968.48) NS(-1598.75) EW(1435.02) TEMP(194.0)

#122 MD(9184.00) Inc(89.4) Azm(181.4) TVD(7192.64)
VS(2059.51) NS(-1694.74) EW(1434.68) TEMP(194.0)

#123 MD(9278.00) Inc(89.0) Azm(181.6) TVD(7193.96)
VS(2147.94) NS(-1788.70) EW(1432.22) TEMP(197.6)

#124 MD(9373.00) Inc(90.9) Azm(181.4) TVD(7194.04)
VS(2237.32) NS(-1883.66) EW(1429.74) TEMP(201.2)

#125 MD(9469.00) Inc(91.3) Azm(181.0) TVD(7192.20)
VS(2327.80) NS(-1979.62) EW(1427.73) TEMP(197.6)

#126 MD(9565.00) Inc(89.9) Azm(180.7) TVD(7191.19)
VS(2418.48) NS(-2075.60) EW(1426.30) TEMP(203.0)

#127 MD(9660.00) Inc(91.3) Azm(180.6) TVD(7190.20)
VS(2508.32) NS(-2170.59) EW(1425.23) TEMP(204.8)

#128 MD(9755.00) Inc(90.8) Azm(178.9) TVD(7188.46)
VS(2598.63) NS(-2265.57) EW(1425.64) TEMP(204.8)

#129 MD(9850.00) Inc(90.9) Azm(178.7) TVD(7187.05)
VS(2689.42) NS(-2360.54) EW(1427.63) TEMP(204.8)

#130 MD(9945.00) Inc(90.8) Azm(178.3) TVD(7185.64)
VS(2780.35) NS(-2455.49) EW(1430.12) TEMP(204.8)

#131 MD(10040.00) Inc(89.9) Azm(179.5) TVD(7185.06)
VS(2871.10) NS(-2550.47) EW(1431.94) TEMP(204.8)

#132 MD(10135.00) Inc(89.5) Azm(178.8) TVD(7185.55)
VS(2961.73) NS(-2645.46) EW(1433.35) TEMP(204.8)

#133 MD(10231.00) Inc(89.6) Azm(177.9) TVD(7186.31)
VS(3053.70) NS(-2741.42) EW(1436.11) TEMP(206.6)

#134 MD(10325.00) Inc(91.9) Azm(178.5) TVD(7185.08)
VS(3143.81) NS(-2835.35) EW(1439.06) TEMP(208.4)

#135 MD(10419.00) Inc(90.2) Azm(178.4) TVD(7183.36)
VS(3233.81) NS(-2929.30) EW(1441.61) TEMP(204.8)

#136 MD(10515.00) Inc(89.5) Azm(177.6) TVD(7183.61)
VS(3325.95) NS(-3025.24) EW(1444.96) TEMP(208.4)

#137 MD(10609.00) Inc(91.2) Azm(178.6) TVD(7183.03)
VS(3416.12) NS(-3119.18) EW(1448.07) TEMP(208.4)

#138 MD(10704.00) Inc(88.0) Azm(179.0) TVD(7183.70)
VS(3506.90) NS(-3214.15) EW(1450.06) TEMP(203.0)

#139 MD(10799.00) Inc(87.4) Azm(179.2) TVD(7187.51)
VS(3597.48) NS(-3309.06) EW(1451.55) TEMP(208.4)

#140 MD(10894.00) Inc(89.0) Azm(179.4) TVD(7190.49)
VS(3687.99) NS(-3404.00) EW(1452.71) TEMP(210.2)

#141 MD(10989.00) Inc(90.9) Azm(179.5) TVD(7190.58)
VS(3778.46) NS(-3498.99) EW(1453.63) TEMP(210.2)

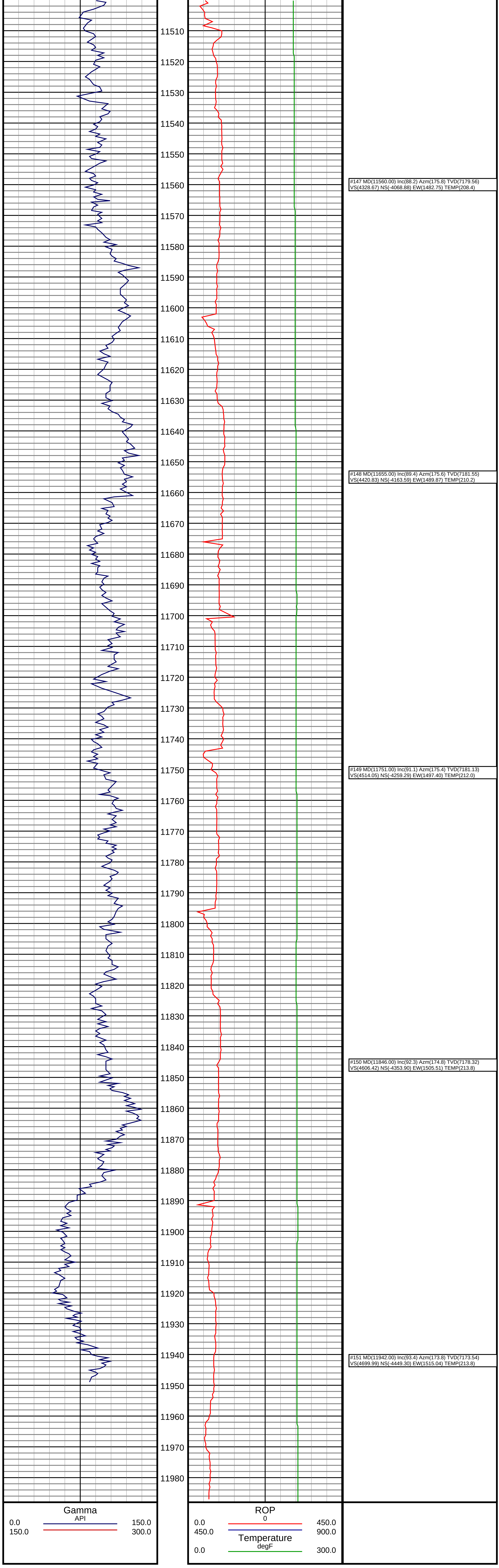
#142 MD(11085.00) Inc(91.6) Azm(178.5) TVD(7188.48)
VS(3870.09) NS(-3594.95) EW(1455.30) TEMP(206.6)

#143 MD(11179.00) Inc(93.1) Azm(177.9) TVD(7184.63)
VS(3960.14) NS(-3688.82) EW(1458.25) TEMP(206.6)

#144 MD(11274.00) Inc(91.5) Azm(176.3) TVD(7180.81)
VS(4051.65) NS(-3783.62) EW(1463.05) TEMP(204.8)

#145 MD(11369.00) Inc(91.3) Azm(176.6) TVD(7178.49)
VS(4143.49) NS(-3878.41) EW(1468.93) TEMP(210.2)

#146 MD(11465.00) Inc(89.6) Azm(175.5) TVD(7177.74)
VS(4236.49) NS(-3974.17) EW(1475.55) TEMP(204.8)



#147 MD(11560.00) Inc(88.2) Azm(175.8) TVD(7179.56)
VS(4328.67) NS(-4068.88) EW(1482.75) TEMP(208.4)

#148 MD(11655.00) Inc(89.4) Azm(175.6) TVD(7181.55)
VS(4420.83) NS(-4163.59) EW(1489.87) TEMP(210.2)

#149 MD(11751.00) Inc(91.1) Azm(175.4) TVD(7181.13)
VS(4514.05) NS(-4259.29) EW(1497.40) TEMP(212.0)

#150 MD(11846.00) Inc(92.3) Azm(174.8) TVD(7178.32)
VS(4606.42) NS(-4353.90) EW(1505.51) TEMP(213.8)

#151 MD(11942.00) Inc(93.4) Azm(173.8) TVD(7173.54)
VS(4699.99) NS(-4449.30) EW(1515.04) TEMP(213.8)