SRC CANNON K-16 CHZ

MD
5":100’

Company:	Synergy Resources
Well Name:	SRC CANNON K-16 CHZ
API:	05 123 40786 00
Rig Id:	Ensign 131
State:	Colorado
County/Parish:	Weld
Country:	US
Survey Company:	Ensign Directional
Job number:	131-210
Company Man	Kevin Brackovic
Directional Driller 1	Joe Edgerton
Directional Driller 2	Richard Stahl
MWD 1	Brice Burkhardt
MWD 2	Jamey House

Log measurements: Gamma
Depth measured from: KB
Maximum temperature:

	Depth	Date
Start:	5730 ft	5-9-2015
End:	ft	

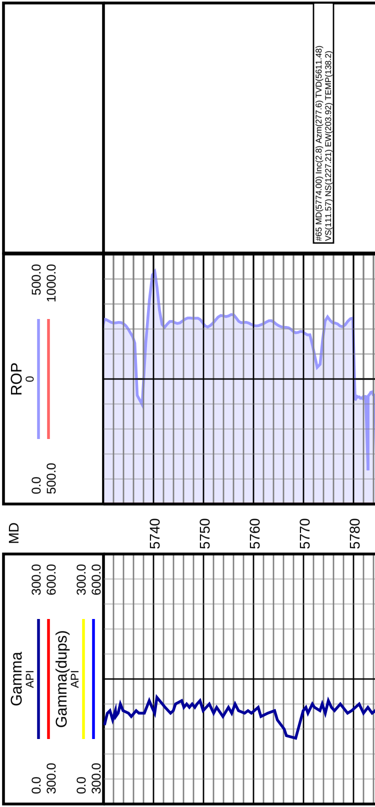
Casing	Depth	Size
Surface:	600	9 5/8
Intermediate:		7

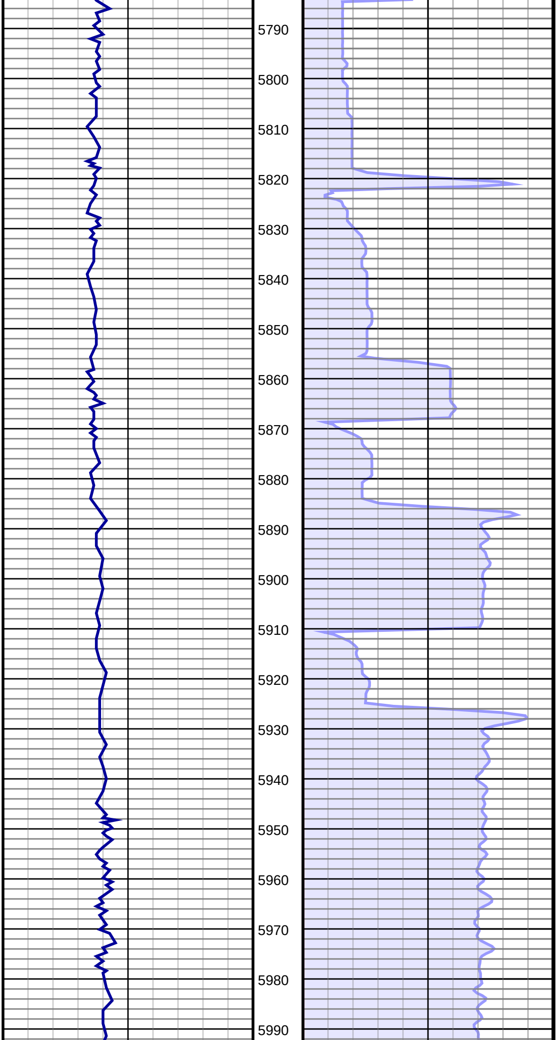
Mud Type: Water Based
Density:
Viscosity:
Rm: **Rmf:** **Rmc:**

Elevations
KB: 4945.5
GL: 4932
DF: 4945.5

		Offsets		Depths		Dates	
Run	**Bit Size**	**Gamma**	**Survey**	**Start**	**End**	**Start**	**End**
1	13.5			0	600	N/A	N/A
2	8.75	51.62	48.62	5730	7198	5/9/2015	5/10/2015
3	6.125	50.51	53.51	7198			
4							
5							
6							
7							
8							
9							
10							

Ensign Directional 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.

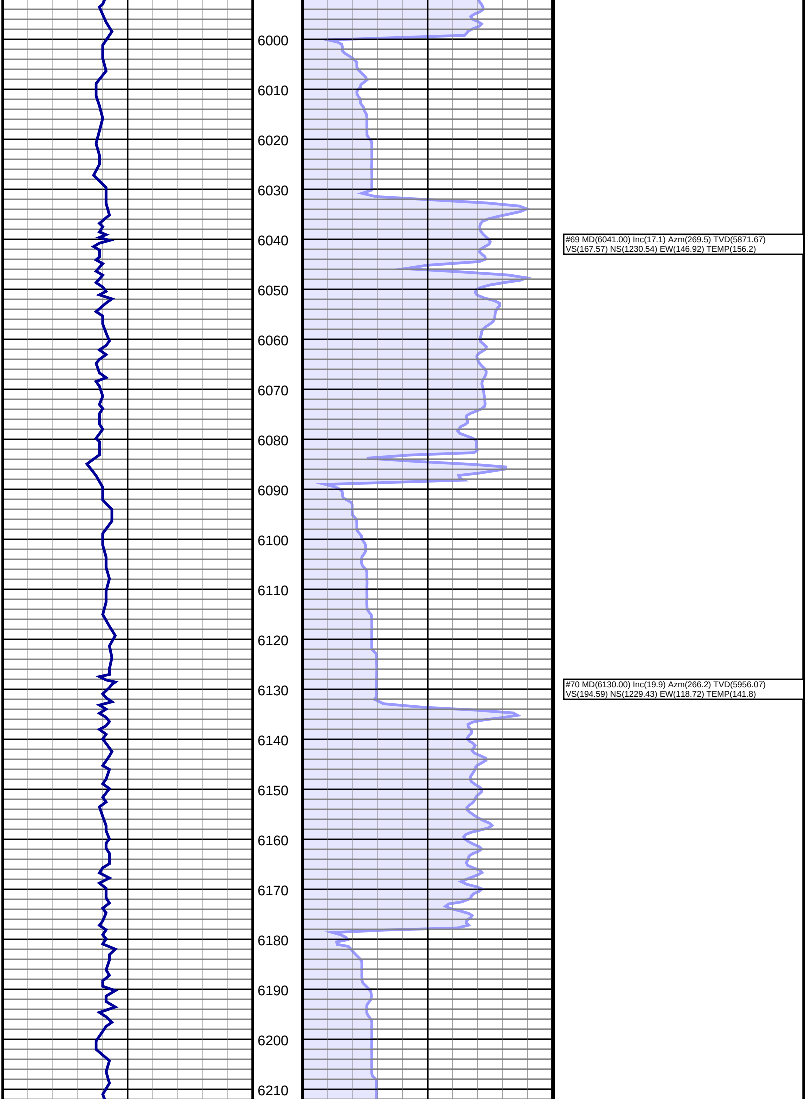




#66 MD(5818.00) Inc(8.1) Azm(279.7) TVD(5655.27)
VS(115.73) NS(1227.88) EW(199.80) TEMP(167.0)

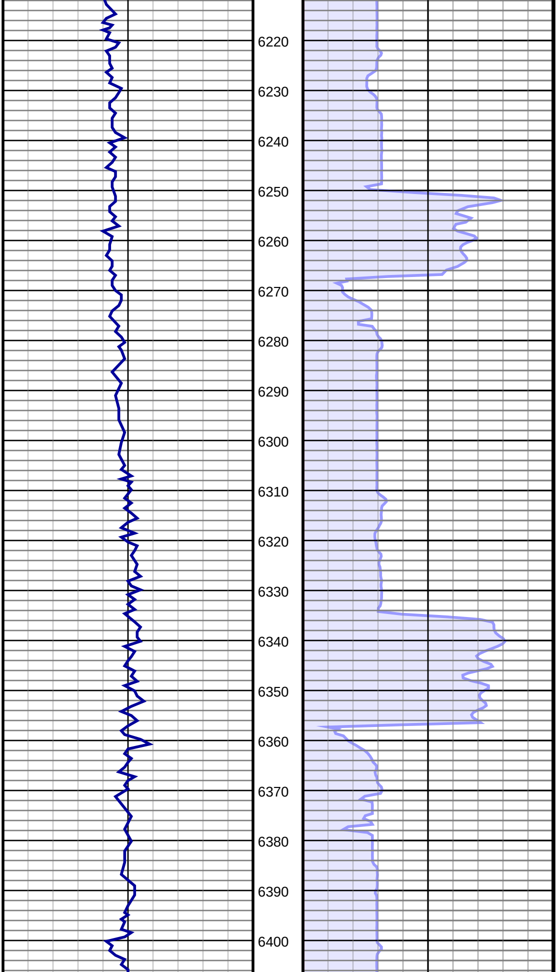
#67 MD(5863.00) Inc(12.2) Azm(280.6) TVD(5699.56)
VS(123.64) NS(1229.28) EW(191.99) TEMP(138.2)

#68 MD(5952.00) Inc(14.8) Azm(269.1) TVD(5786.11)
VS(143.98) NS(1230.84) EW(171.38) TEMP(140.0)



#69 MD(6041.00) Inc(17.1) Azm(269.5) TVD(5871.67)
VS(167.57) NS(1230.54) EW(146.92) TEMP(156.2)

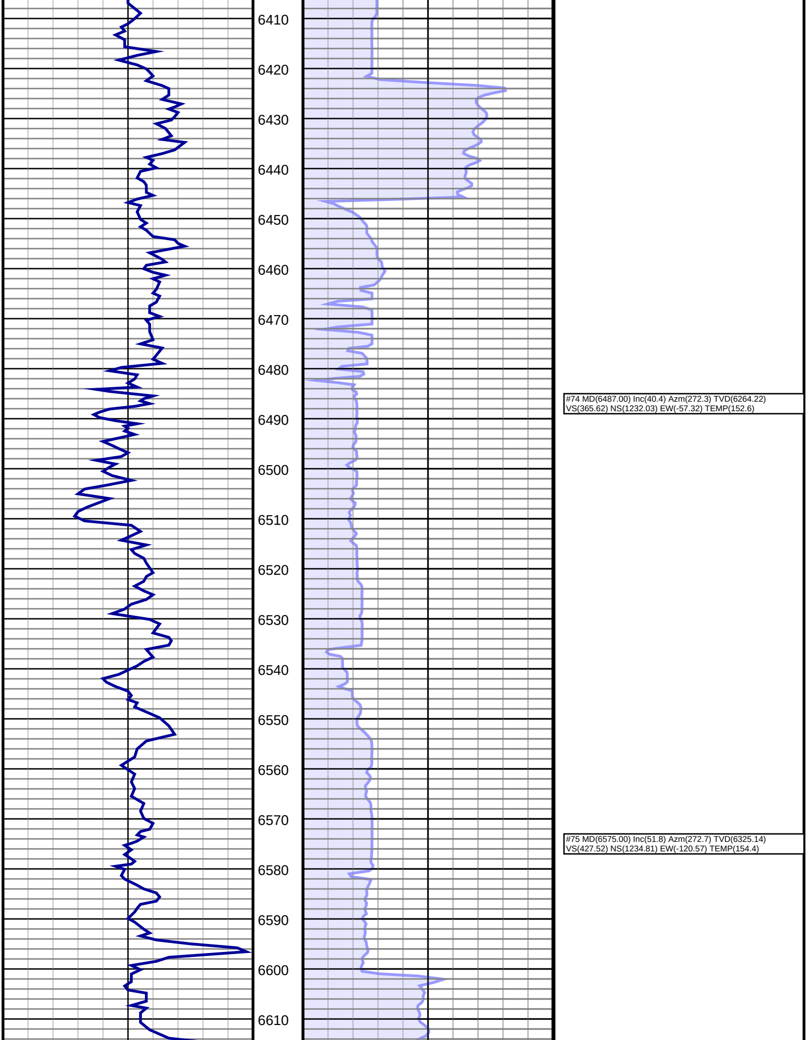
#70 MD(6130.00) Inc(19.9) Azm(266.2) TVD(5956.07)
VS(194.59) NS(1229.43) EW(118.72) TEMP(141.8)



#71 MD(6219.00) Inc(23.7) Azm(268.1) TVD(6038.69)
VS(226.13) NS(1227.83) EW(85.72) TEMP(143.6)

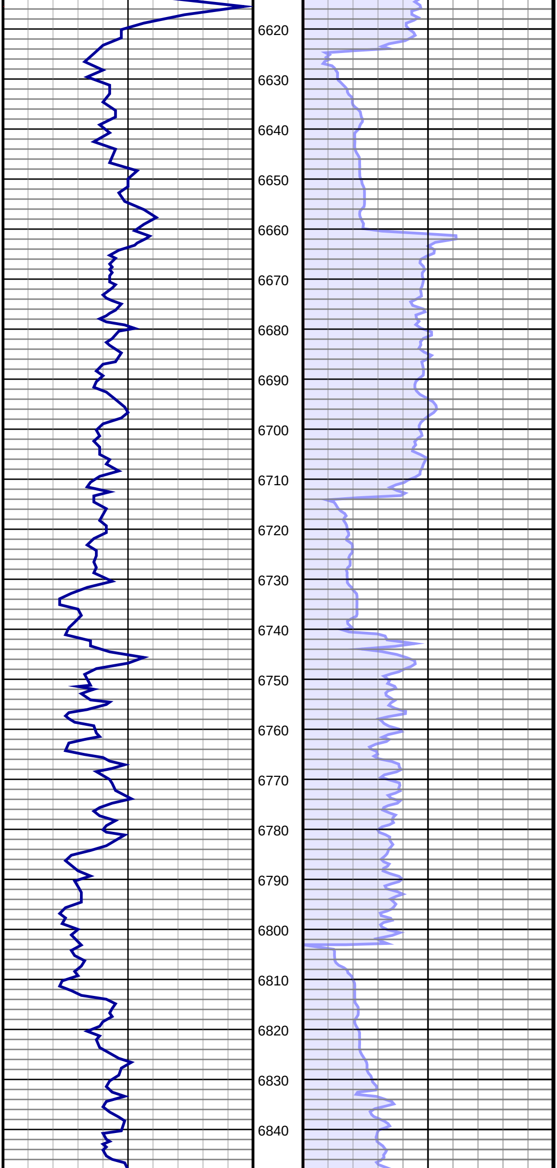
#72 MD(6308.00) Inc(30.2) Azm(272.0) TVD(6117.99)
VS(265.17) NS(1228.02) EW(45.42) TEMP(145.4)

#73 MD(6397.00) Inc(34.9) Azm(272.3) TVD(6192.99)
VS(311.92) NS(1229.82) EW(-2.41) TEMP(149.0)



#74 MD(6487.00) Inc(40.4) Azm(272.3) TVD(6264.22)
VS(365.62) NS(1232.03) EW(-57.32) TEMP(152.6)

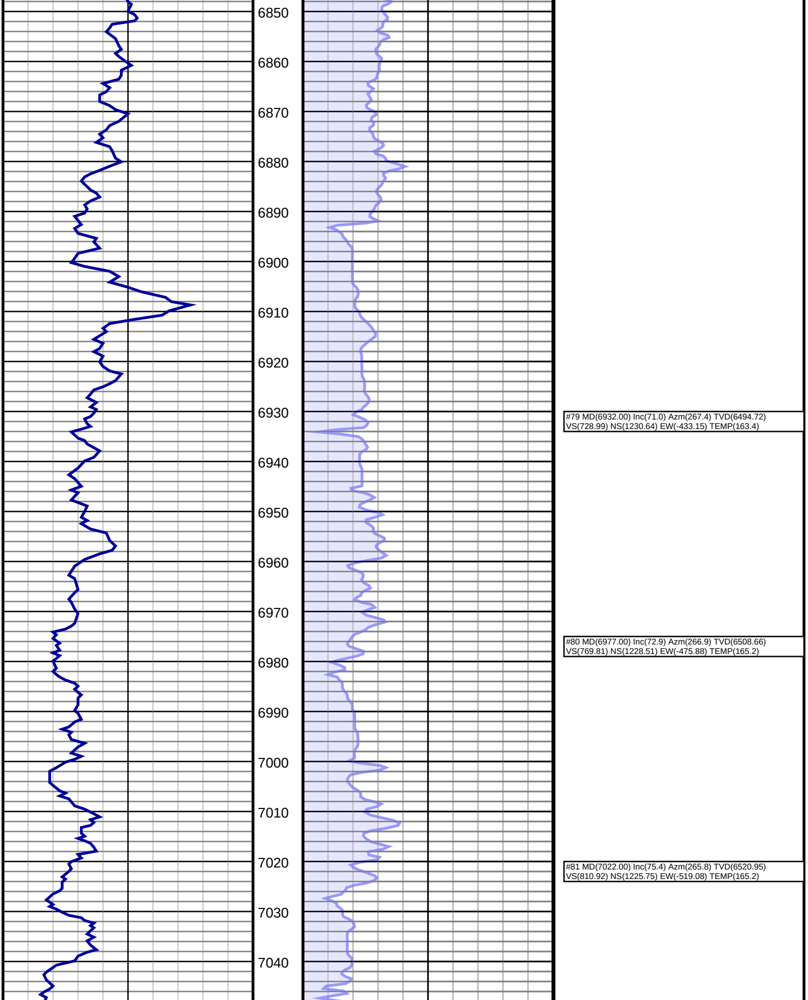
#75 MD(6575.00) Inc(51.8) Azm(272.7) TVD(6325.14)
VS(427.52) NS(1234.81) EW(-120.57) TEMP(154.4)



#76 MD(6665.00) Inc(58.7) Azm(270.7) TVD(6376.41)
VS(499.55) NS(1236.95) EW(-194.43) TEMP(156.2)

#77 MD(6754.00) Inc(61.5) Azm(268.6) TVD(6420.77)
VS(574.08) NS(1236.46) EW(-271.57) TEMP(158.0)

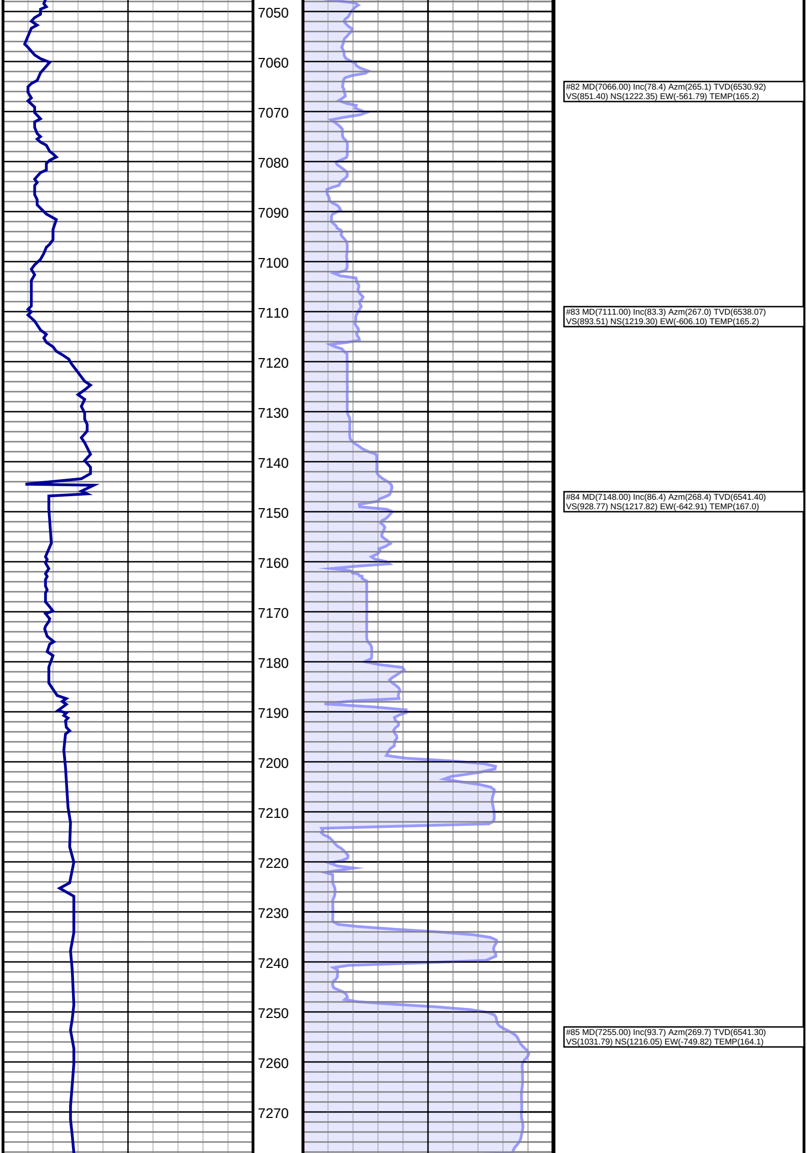
#78 MD(6843.00) Inc(64.6) Azm(267.9) TVD(6461.11)
VS(650.20) NS(1234.03) EW(-350.86) TEMP(161.6)



#79 MD(6932.00) Inc(71.0) Azm(267.4) TVD(6494.72)
VS(728.99) NS(1230.64) EW(-433.15) TEMP(163.4)

#80 MD(6977.00) Inc(72.9) Azm(266.9) TVD(6508.66)
VS(769.81) NS(1228.51) EW(-475.88) TEMP(165.2)

#81 MD(7022.00) Inc(75.4) Azm(265.8) TVD(6520.95)
VS(810.92) NS(1225.75) EW(-519.08) TEMP(165.2)

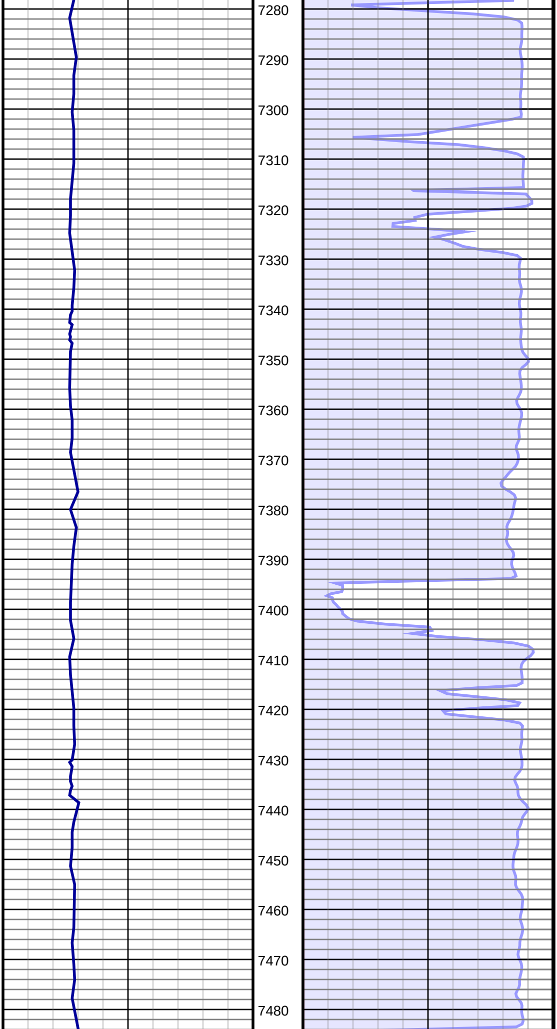


#82 MD(7066.00) Inc(78.4) Azm(265.1) TVD(6530.92)
VS(851.40) NS(1222.35) EW(-561.79) TEMP(165.2)

#83 MD(7111.00) Inc(83.3) Azm(267.0) TVD(6538.07)
VS(893.51) NS(1219.30) EW(-606.10) TEMP(165.2)

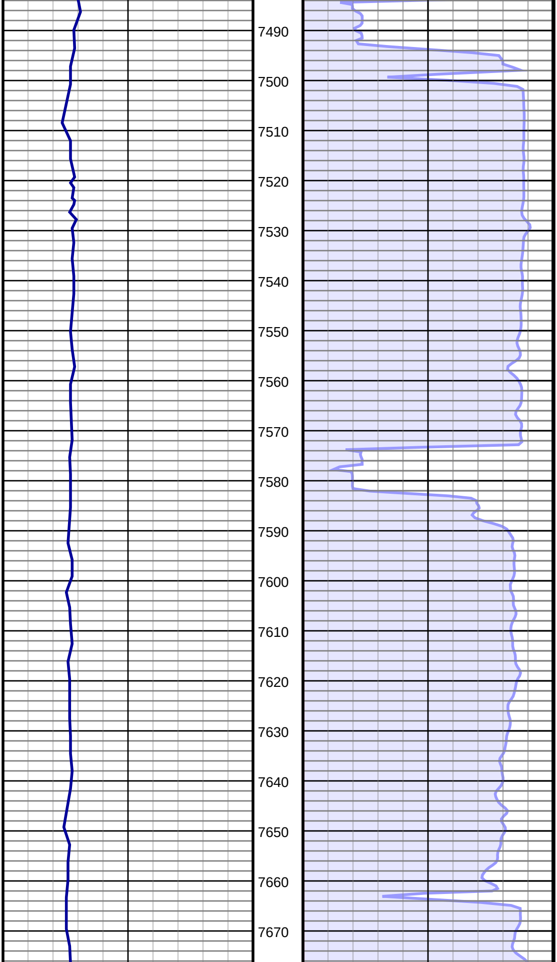
#84 MD(7148.00) Inc(86.4) Azm(268.4) TVD(6541.40)
VS(928.77) NS(1217.82) EW(-642.91) TEMP(167.0)

#85 MD(7255.00) Inc(93.7) Azm(269.7) TVD(6541.30)
VS(1031.79) NS(1216.05) EW(-749.82) TEMP(164.1)



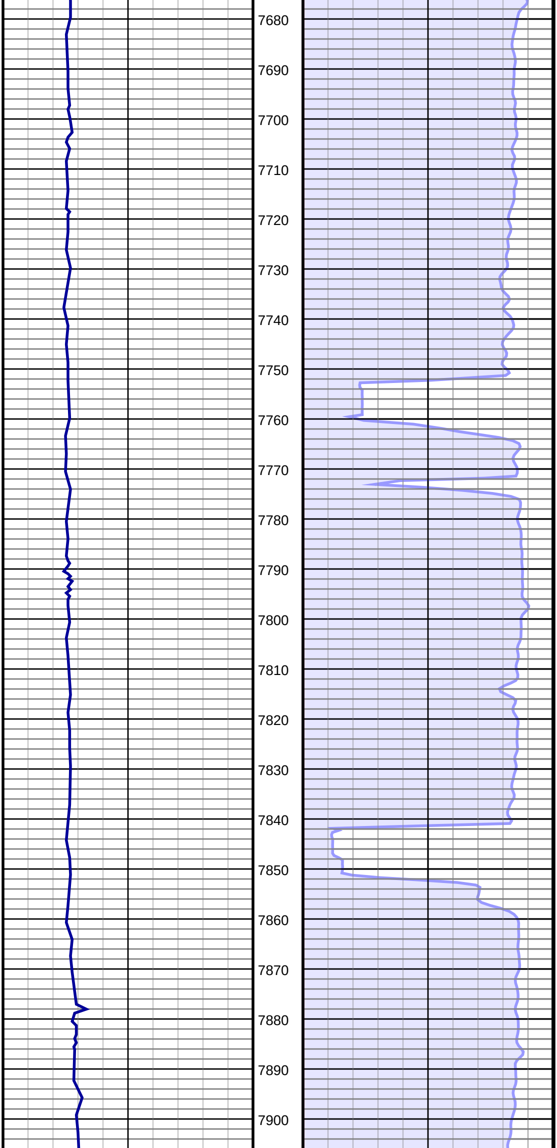
#86 MD(7344.00) Inc(93.9) Azm(269.7) TVD(6535.40)
VS(1117.62) NS(1215.58) EW(-838.63) TEMP(164.1)

#87 MD(7433.00) Inc(93.9) Azm(268.1) TVD(6529.35)
VS(1203.11) NS(1213.88) EW(-927.40) TEMP(164.1)



#88 MD(7523.00) Inc(94.4) Azm(268.8) TVD(6522.84)
VS(1289.34) NS(1211.45) EW(-1017.13) TEMP(178.9)

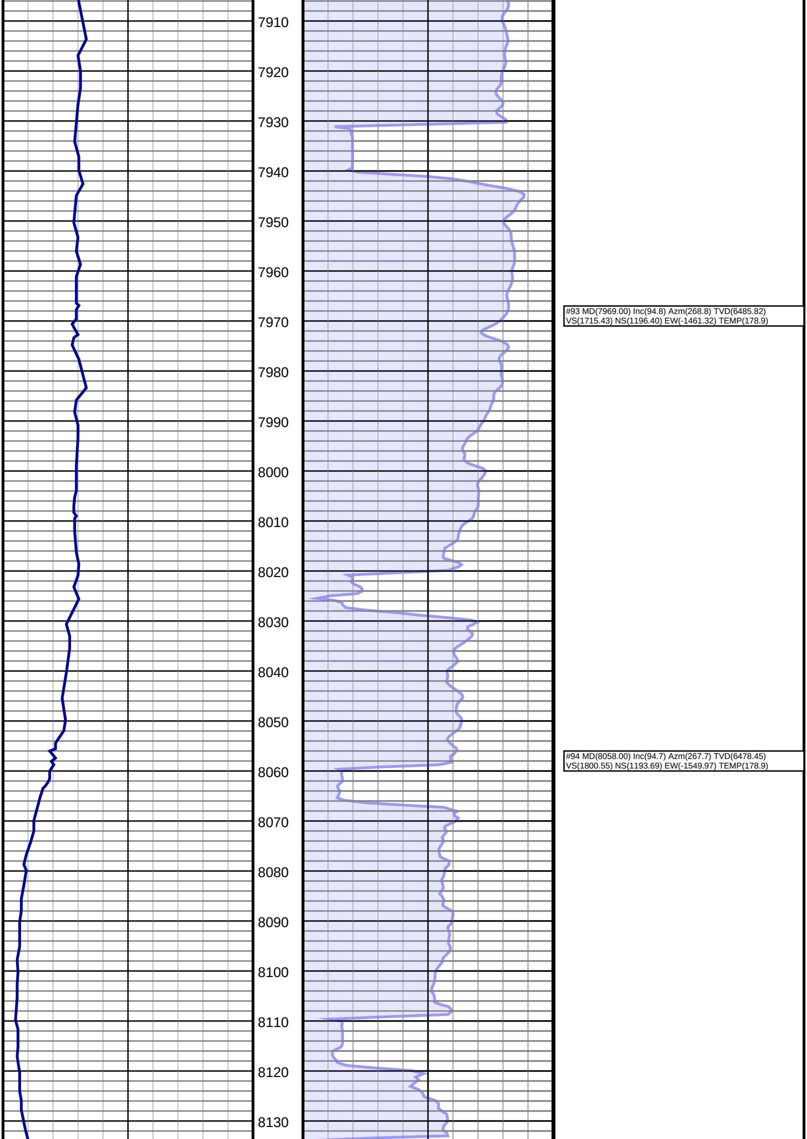
#89 MD(7611.00) Inc(95.2) Azm(268.6) TVD(6515.47)
VS(1373.68) NS(1209.46) EW(-1104.80) TEMP(178.9)



#90 MD(7701.00) Inc(94.3) Azm(267.6) TVD(6508.02)
VS(1459.68) NS(1206.49) EW(-1194.44) TEMP(178.9)

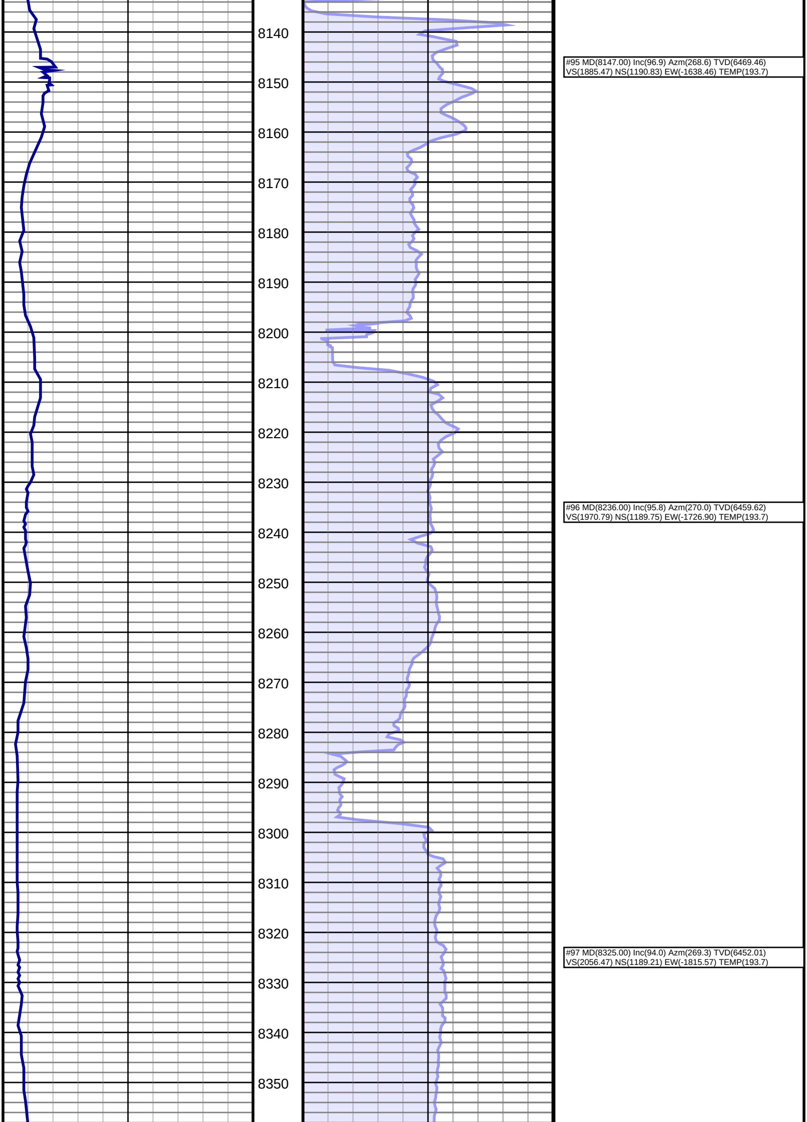
#91 MD(7790.00) Inc(94.6) Azm(267.4) TVD(6501.11)
VS(1544.50) NS(1202.62) EW(-1283.09) TEMP(178.9)

#92 MD(7879.00) Inc(95.1) Azm(267.9) TVD(6493.59)
VS(1629.34) NS(1198.98) EW(-1371.69) TEMP(178.9)



#93 MD(7969.00) Inc(94.8) Azm(268.8) TVD(6485.82)
VS(1715.43) NS(1196.40) EW(-1461.32) TEMP(178.9)

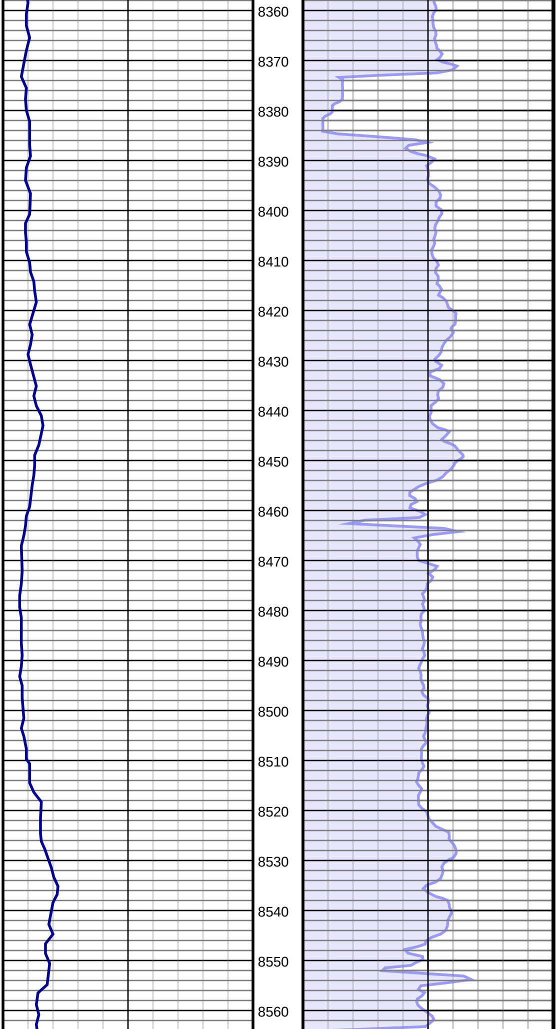
#94 MD(8058.00) Inc(94.7) Azm(267.7) TVD(6478.45)
VS(1800.55) NS(1193.69) EW(-1549.97) TEMP(178.9)



#95 MD(8147.00) Inc(96.9) Azm(268.6) TVD(6469.46)
VS(1885.47) NS(1190.83) EW(-1638.46) TEMP(193.7)

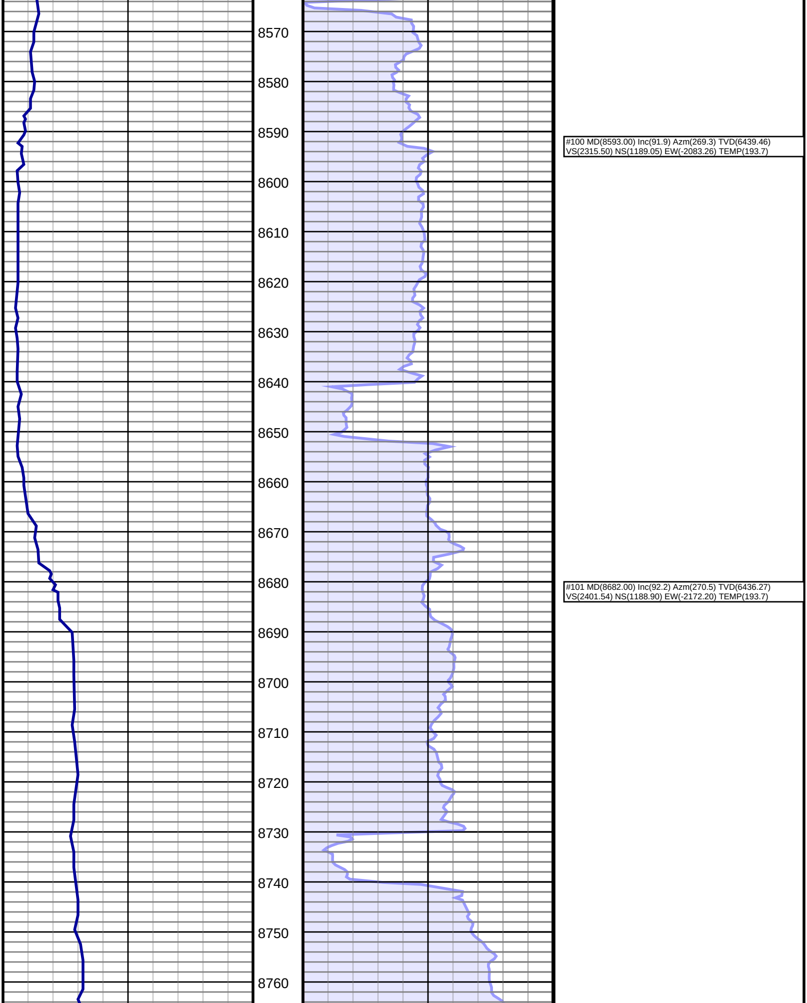
#96 MD(8236.00) Inc(95.8) Azm(270.0) TVD(6459.62)
VS(1970.79) NS(1189.75) EW(-1726.90) TEMP(193.7)

#97 MD(8325.00) Inc(94.0) Azm(269.3) TVD(6452.01)
VS(2056.47) NS(1189.21) EW(-1815.57) TEMP(193.7)



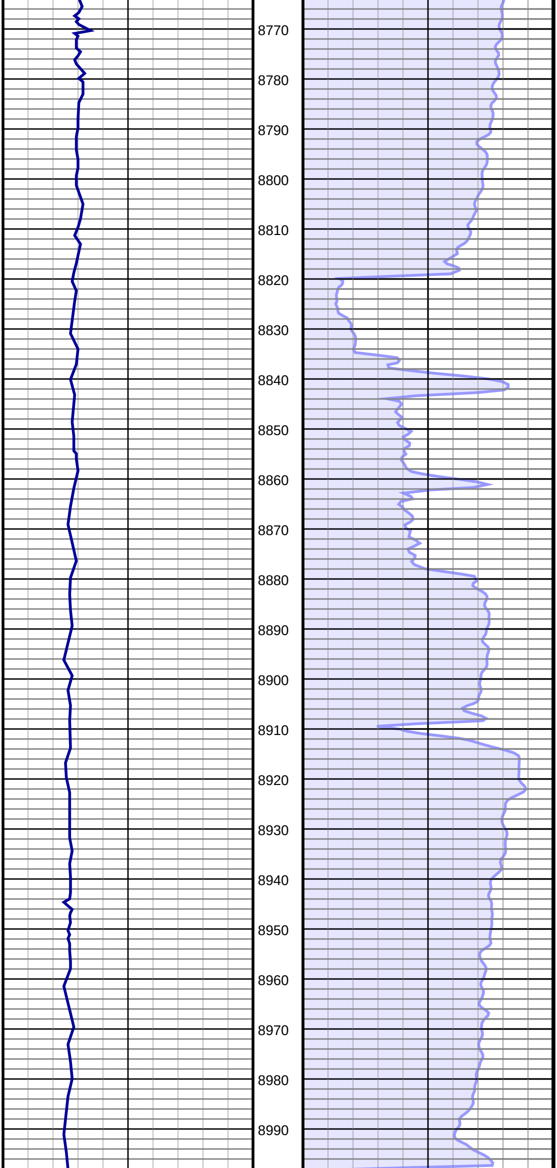
#98 MD(8415.00) Inc(92.6) Azm(270.4) TVD(6446.83)
VS(2143.36) NS(1188.98) EW(-1905.42) TEMP(193.7)

#99 MD(8504.00) Inc(92.5) Azm(270.2) TVD(6442.87)
VS(2229.53) NS(1189.44) EW(-1994.33) TEMP(193.7)



#100 MD(8593.00) Inc(91.9) Azm(269.3) TVD(6439.46)
VS(2315.50) NS(1189.05) EW(-2083.26) TEMP(193.7)

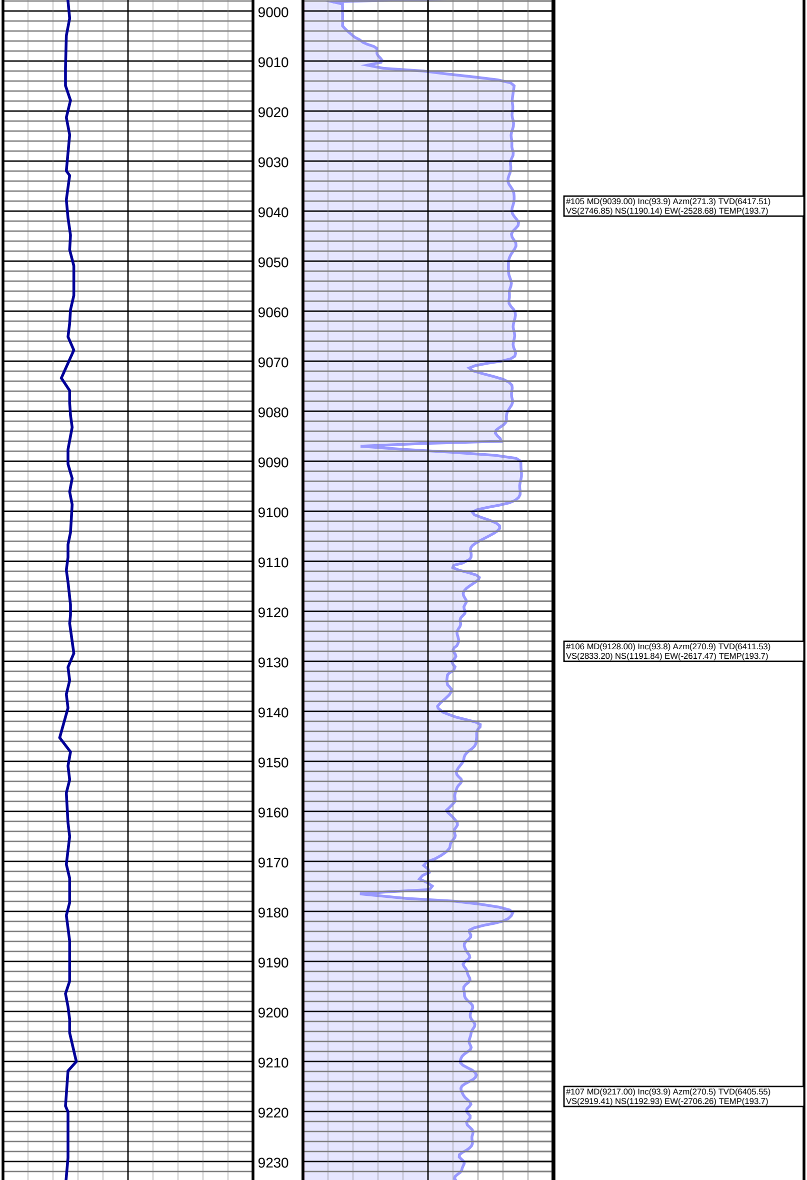
#101 MD(8682.00) Inc(92.2) Azm(270.5) TVD(6436.27)
VS(2401.54) NS(1188.90) EW(-2172.20) TEMP(193.7)



#102 MD(8771.00) Inc(92.2) Azm(270.0) TVD(6432.86)
VS(2487.70) NS(1189.29) EW(-2261.14) TEMP(193.7)

#103 MD(8860.00) Inc(93.5) Azm(270.2) TVD(6428.43)
VS(2573.77) NS(1189.44) EW(-2350.03) TEMP(193.7)

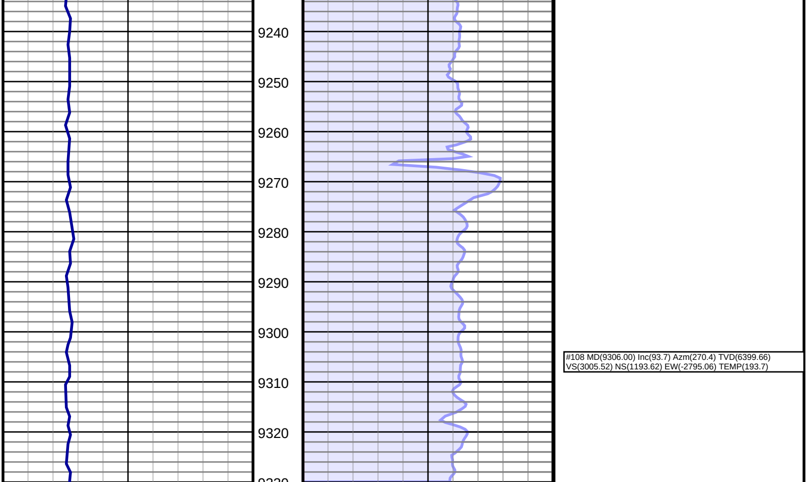
#104 MD(8950.00) Inc(93.3) Azm(269.7) TVD(6423.09)
VS(2660.70) NS(1189.36) EW(-2439.87) TEMP(193.7)



#105 MD(9039.00) Inc(93.9) Azm(271.3) TVD(6417.51)
VS(2746.85) NS(1190.14) EW(-2528.68) TEMP(193.7)

#106 MD(9128.00) Inc(93.8) Azm(270.9) TVD(6411.53)
VS(2833.20) NS(1191.84) EW(-2617.47) TEMP(193.7)

#107 MD(9217.00) Inc(93.9) Azm(270.5) TVD(6405.55)
VS(2919.41) NS(1192.93) EW(-2706.26) TEMP(193.7)



#108 MD(9306.00) Inc(93.7) Azm(270.4) TVD(6399.66)
VS(3005.52) NS(1193.62) EW(-2795.06) TEMP(193.7)

#109 MD(9395.00) Inc(93.6) Azm(270.0) TVD(6393.99)
VS(3091.56) NS(1193.93) EW(-2883.88) TEMP(193.7)

#110 MD(9485.00) Inc(93.9) Azm(269.8) TVD(6388.10)
VS(3178.44) NS(1193.78) EW(-2973.69) TEMP(208.5)

#111 MD(9574.00) Inc(93.5) Azm(269.8) TVD(6382.36)
VS(3264.31) NS(1193.47) EW(-3062.50) TEMP(193.7)

#112 MD(9663.00) Inc(92.3) Azm(270.0) TVD(6377.86)
VS(3350.30) NS(1193.31) EW(-3151.38) TEMP(193.7)

#113 MD(9752.00) Inc(93.1) Azm(269.7) TVD(6373.66)
VS(3436.27) NS(1193.08) EW(-3240.28) TEMP(193.7)

#114 MD(9841.00) Inc(93.6) Azm(269.1) TVD(6368.46)
VS(3522.02) NS(1192.15) EW(-3329.13) TEMP(208.5)

#115 MD(9930.00) Inc(92.4) Azm(268.6) TVD(6363.81)
VS(3607.57) NS(1190.36) EW(-3417.99) TEMP(208.5)

#116 MD(10019.00) Inc(92.2) Azm(269.0) TVD(6360.23)
VS(3693.15) NS(1188.50) EW(-3506.89) TEMP(208.5)

#117 MD(10109.00) Inc(93.3) Azm(269.7) TVD(6355.92)
VS(3779.88) NS(1187.48) EW(-3596.78) TEMP(208.5)

#118 MD(10198.00) Inc(93.6) Azm(270.0) TVD(6350.56)
VS(3865.80) NS(1187.25) EW(-3685.62) TEMP(208.5)

#119 MD(10287.00) Inc(97.3) Azm(269.1) TVD(6342.11)
VS(3951.35) NS(1186.56) EW(-3774.20) TEMP(208.5)

#120 MD(10375.00) Inc(96.8) Azm(268.1) TVD(6331.31)
VS(4035.31) NS(1184.42) EW(-3861.51) TEMP(208.5)

#121 MD(10465.00) Inc(98.2) Azm(268.4) TVD(6319.56)
VS(4120.94) NS(1181.70) EW(-3950.69) TEMP(149.3)

#122 MD(10554.00) Inc(98.7) Azm(269.0) TVD(6306.48)
VS(4205.61) NS(1179.70) EW(-4038.70) TEMP(208.5)

#123 MD(10643.00) Inc(99.0) Azm(268.4) TVD(6292.79)
VS(4290.20) NS(1177.70) EW(-4126.62) TEMP(208.5)

#124 MD(10732.00) Inc(97.3) Azm(270.5) TVD(6280.17)
VS(4375.24) NS(1176.86) EW(-4214.71) TEMP(208.5)

#125 MD(10822.00) Inc(98.1) Azm(270.4) TVD(6268.11)
VS(4461.73) NS(1177.56) EW(-4303.89) TEMP(208.5)

#126 MD(10911.00) Inc(98.3) Azm(270.7) TVD(6255.42)
VS(4547.19) NS(1178.41) EW(-4391.98) TEMP(208.5)

#127 MD(10997.00) Inc(99.0) Azm(270.9) TVD(6242.49)
VS(4629.76) NS(1179.60) EW(-4476.99) TEMP(208.5)

#128 MD(11047.00) Inc(99.0) Azm(270.9) TVD(6234.66)
VS(4677.75) NS(1180.37) EW(-4526.37) TEMP(208.5)