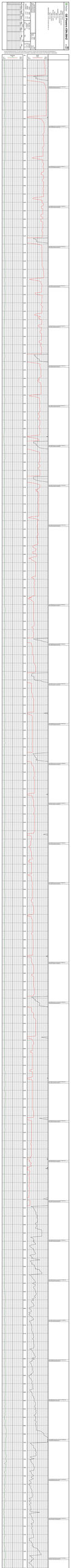

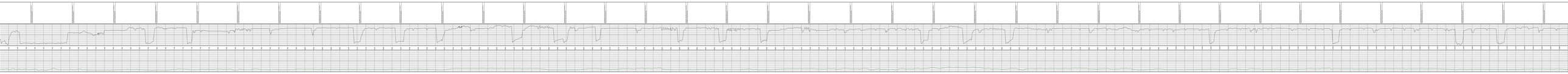

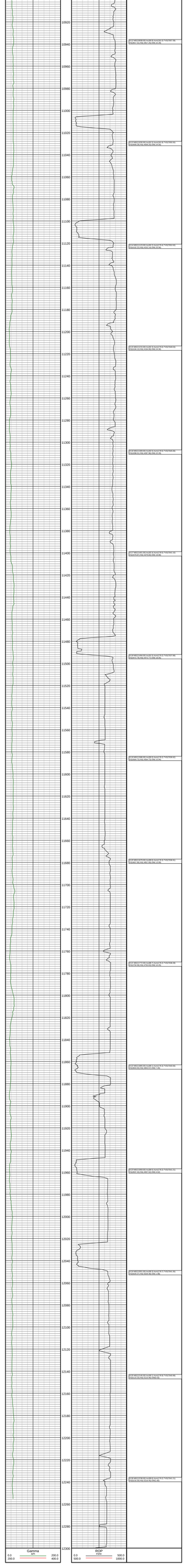

Precision Directional Services

GE Powers #3N-26HZ

MD
5":100'

Company: Anadarko
Well Name: GE Powers #3N-26HZ
API: 05123419150000
County/Parish: Weld
State: Colorado
Country: USA
Job number: GC-150012
Field: Wattenberg
Rig Id: PD 460
Survey Company: Precision Directional Services, Inc

Log measurements:
Depth measured from:
Maximum temperature:

	Depth	Date
Start:	1853 ft	09/03/15
End:	12299 ft	09/06/15

Casing	Depth	Size
Surface:	1853 ft	9 5/8"
Intermediate:	12303 ft	5 1/2"

Mud Type: OBM
Density: 9.5
Viscosity: 63
Rm: **Rmf:** **Rmc:**

Elevations
KB: 4891 ft
GL: 4911 ft
DF: 20 ft

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	8 1/2"	49.00 ft	65.00 ft	1853 ft	12303 ft	9/3/15	9/6/15
2							
3							
4							
5							
6							
7							
8							
9							
10							

Precision Directional Services, Inc 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.

#39 MD(3766.00) Inc(1.8) Azm(133.2) TVD(3751.82) VS(-209.28) NS(208.98) EW(42.43)
#40 MD(3860.00) Inc(1.2) Azm(120.3) TVD(3845.79) VS(-207.80) NS(207.49) EW(44.35)
#41 MD(3956.00) Inc(1.2) Azm(97.3) TVD(3941.77) VS(-207.16) NS(206.83) EW(46.26)
#42 MD(4051.00) Inc(1.0) Azm(100.5) TVD(4036.75) VS(-206.90) NS(206.56) EW(48.06)
#43 MD(4147.00) Inc(1.0) Azm(159.5) TVD(4132.74) VS(-206.00) NS(205.65) EW(49.15)
#44 MD(4241.00) Inc(0.7) Azm(70.8) TVD(4226.73) VS(-205.45) NS(205.09) EW(49.97)
#45 MD(4337.00) Inc(1.0) Azm(53.0) TVD(4322.72) VS(-206.14) NS(205.78) EW(51.17)
#46 MD(4432.00) Inc(0.8) Azm(189.1) TVD(4417.72) VS(-205.98) NS(205.61) EW(51.71)
#47 MD(4527.00) Inc(0.3) Azm(28.6) TVD(4512.72) VS(-205.59) NS(205.22) EW(51.75)
#48 MD(4622.00) Inc(1.2) Azm(268.5) TVD(4607.71) VS(-205.81) NS(205.45) EW(50.86)
#49 MD(4717.00) Inc(1.9) Azm(235.1) TVD(4702.68) VS(-204.85) NS(204.51) EW(48.53)
#50 MD(4812.00) Inc(0.9) Azm(264.8) TVD(4797.65) VS(-203.85) NS(203.53) EW(46.49)
#51 MD(5002.00) Inc(2.1) Azm(20.5) TVD(4987.60) VS(-207.00) NS(206.67) EW(46.27)
#52 MD(5096.00) Inc(0.5) Azm(99.0) TVD(5081.58) VS(-208.56) NS(208.23) EW(47.30)
#53 MD(5191.00) Inc(1.1) Azm(184.5) TVD(5176.57) VS(-207.55) NS(207.21) EW(47.66)
#54 MD(5286.00) Inc(0.4) Azm(193.4) TVD(5271.56) VS(-206.25) NS(205.92) EW(47.50)
#55 MD(5381.00) Inc(1.9) Azm(192.8) TVD(5366.54) VS(-204.40) NS(204.07) EW(47.08)
#56 MD(5476.00) Inc(1.0) Azm(185.2) TVD(5461.51) VS(-202.10) NS(201.77) EW(46.67)
#57 MD(5571.00) Inc(0.3) Azm(175.5) TVD(5556.51) VS(-201.08) NS(200.75) EW(46.61)
#58 MD(5666.00) Inc(0.4) Azm(92.0) TVD(5651.50) VS(-200.86) NS(200.53) EW(46.99)
#59 MD(5856.00) Inc(0.9) Azm(29.4) TVD(5841.49) VS(-202.11) NS(201.77) EW(48.44)
#60 MD(5951.00) Inc(1.1) Azm(149.9) TVD(5936.49) VS(-201.94) NS(201.59) EW(49.27)
#61 MD(6141.00) Inc(0.7) Azm(205.6) TVD(6126.46) VS(-199.26) NS(198.91) EW(49.72)
#62 MD(6234.00) Inc(0.7) Azm(232.5) TVD(6219.46) VS(-198.40) NS(198.05) EW(49.02)
#63 MD(6329.00) Inc(0.5) Azm(207.7) TVD(6314.45) VS(-197.65) NS(197.31) EW(48.36)
#64 MD(6425.00) Inc(0.9) Azm(229.8) TVD(6410.44) VS(-196.77) NS(196.44) EW(47.59)
#65 MD(6519.00) Inc(7.0) Azm(182.4) TVD(6504.19) VS(-190.61) NS(190.28) EW(46.80)
#66 MD(6614.00) Inc(14.2) Azm(179.2) TVD(6597.52) VS(-173.23) NS(172.90) EW(46.72)
#67 MD(6710.00) Inc(21.5) Azm(185.0) TVD(6688.87) VS(-143.94) NS(143.62) EW(45.35)
#68 MD(6805.00) Inc(30.8) Azm(183.6) TVD(6774.07) VS(-102.26) NS(101.96) EW(42.29)
#69 MD(6900.00) Inc(40.7) Azm(179.7) TVD(6851.09) VS(-46.86) NS(46.57) EW(40.90)
#70 MD(6995.00) Inc(46.4) Azm(179.9) TVD(6919.89) VS(18.58) NS(-18.88) EW(41.10)
#71 MD(7090.00) Inc(56.7) Azm(181.1) TVD(6978.86) VS(92.90) NS(-93.20) EW(40.36)
#72 MD(7183.00) Inc(65.0) Azm(182.2) TVD(7024.12) VS(174.03) NS(-174.31) EW(37.96)
#73 MD(7278.00) Inc(72.1) Azm(182.6) TVD(7058.84) VS(262.34) NS(-262.59) EW(34.29)

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#74 MD(7373.00) Inc(80.1) Azm(182.6) TVD(7081.63) VS(354.42) NS(-354.65) EW(30.19)
#75 MD(7468.00) Inc(88.9) Azm(182.9) TVD(7090.72) VS(448.82) NS(-449.01) EW(25.70)
#76 MD(7563.00) Inc(89.5) Azm(183.1) TVD(7092.03) VS(543.71) NS(-543.87) EW(20.75)
#77 MD(7659.00) Inc(89.8) Azm(181.3) TVD(7092.61) VS(639.66) NS(-639.80) EW(17.06)
#78 MD(7754.00) Inc(90.7) Azm(180.1) TVD(7092.25) VS(734.65) NS(-734.79) EW(15.89)
#79 MD(7847.00) Inc(90.5) Azm(179.6) TVD(7091.32) VS(827.64) NS(-827.78) EW(16.18)
#80 MD(7942.00) Inc(90.9) Azm(181.1) TVD(7090.16) VS(922.63) NS(-922.77) EW(15.60)
#81 MD(8035.00) Inc(91.5) Azm(182.2) TVD(7088.24) VS(1015.59) NS(-1015.71) EW(12.89)
#82 MD(8127.00) Inc(91.7) Azm(182.4) TVD(7085.70) VS(1107.51) NS(-1107.60) EW(9.21)
#83 MD(8220.00) Inc(91.1) Azm(181.0) TVD(7083.42) VS(1200.45) NS(-1200.53) EW(6.49)
#84 MD(8316.00) Inc(90.4) Azm(179.4) TVD(7082.17) VS(1296.44) NS(-1296.52) EW(6.19)
#85 MD(8410.00) Inc(91.0) Azm(182.0) TVD(7081.01) VS(1390.42) NS(-1390.49) EW(5.04)
#86 MD(8504.00) Inc(92.2) Azm(185.0) TVD(7078.34) VS(1484.23) NS(-1484.27) EW(-0.72)
#87 MD(8598.00) Inc(90.7) Azm(180.4) TVD(7075.96) VS(1578.10) NS(-1578.10) EW(-5.19)
#88 MD(8690.00) Inc(90.0) Azm(178.5) TVD(7075.40) VS(1670.08) NS(-1670.09) EW(-4.34)
#89 MD(8783.00) Inc(88.8) Azm(179.0) TVD(7076.34) VS(1763.04) NS(-1763.06) EW(-2.36)
#90 MD(8877.00) Inc(88.5) Azm(178.5) TVD(7078.50) VS(1856.97) NS(-1857.02) EW(-0.35)
#91 MD(8969.00) Inc(89.6) Azm(179.6) TVD(7079.99) VS(1948.93) NS(-1948.99) EW(1.20)
#92 MD(9064.00) Inc(90.5) Azm(179.9) TVD(7079.92) VS(2043.92) NS(-2043.99) EW(1.64)
#93 MD(9158.00) Inc(90.8) Azm(180.8) TVD(7078.91) VS(2137.92) NS(-2137.98) EW(1.07)
#94 MD(9254.00) Inc(89.5) Azm(180.8) TVD(7078.68) VS(2233.91) NS(-2233.97) EW(-0.26)
#95 MD(9349.00) Inc(88.1) Azm(180.6) TVD(7080.65) VS(2328.89) NS(-2328.94) EW(-1.43)
#96 MD(9444.00) Inc(89.2) Azm(181.0) TVD(7082.91) VS(2423.86) NS(-2423.90) EW(-2.74)
#97 MD(9539.00) Inc(90.4) Azm(181.3) TVD(7083.28) VS(2518.85) NS(-2518.88) EW(-4.64)
#98 MD(9634.00) Inc(92.5) Azm(179.9) TVD(7080.86) VS(2613.81) NS(-2613.84) EW(-5.66)
#99 MD(9728.00) Inc(92.8) Azm(181.0) TVD(7076.53) VS(2707.71) NS(-2707.73) EW(-6.38)
#100 MD(9823.00) Inc(92.2) Azm(181.3) TVD(7072.38) VS(2802.61) NS(-2802.62) EW(-8.28)
#101 MD(9916.00) Inc(92.4) Azm(180.8) TVD(7068.60) VS(2895.53) NS(-2895.53) EW(-9.99)
#102 MD(10009.00) Inc(92.2) Azm(180.6) TVD(7064.82) VS(2988.45) NS(-2988.44) EW(-11.13)
#103 MD(10101.00) Inc(91.0) Azm(180.1) TVD(7062.21) VS(3080.41) NS(-3080.40) EW(-11.70)
#104 MD(10194.00) Inc(89.9) Azm(180.3) TVD(7061.50) VS(3173.40) NS(-3173.40) EW(-11.99)
#105 MD(10286.00) Inc(89.3) Azm(181.0) TVD(7062.13) VS(3265.40) NS(-3265.39) EW(-12.99)
#106 MD(10378.00) Inc(90.2) Azm(180.8) TVD(7062.49) VS(3357.39) NS(-3357.38) EW(-14.40)
#107 MD(10472.00) Inc(89.9) Azm(181.0) TVD(7062.41) VS(3451.39) NS(-3451.37) EW(-15.85)
#108 MD(10564.00) Inc(89.5) Azm(181.3) TVD(7062.90) VS(3543.38) NS(-3543.35) EW(-17.69)
#109 MD(10658.00) Inc(90.2) Azm(180.3) TVD(7063.11) VS(3637.38) NS(-3637.34) EW(-18.99)
#110 MD(10752.00) Inc(91.6) Azm(180.6) TVD(7061.60) VS(3731.36) NS(-3731.32) EW(-19.72)
#111 MD(10845.00) Inc(91.4) Azm(180.8) TVD(7059.17) VS(3824.33) NS(-3824.28) EW(-20.86)

#112 MD(10938.00) Inc(90.8) Azm(181.0) TVD(7057.39) VS(3917.31) NS(-3917.25) EW(-22.29)

#113 MD(11030.00) Inc(91.5) Azm(181.8) TVD(7055.55) VS(4009.28) NS(-4009.20) EW(-24.55)

#114 MD(11123.00) Inc(92.2) Azm(179.4) TVD(7052.63) VS(4102.22) NS(-4102.14) EW(-25.56)

#115 MD(11215.00) Inc(92.3) Azm(179.0) TVD(7049.03) VS(4194.13) NS(-4194.06) EW(-24.30)

#116 MD(11309.00) Inc(92.5) Azm(178.5) TVD(7045.06) VS(4288.01) NS(-4287.96) EW(-22.29)

#117 MD(11401.00) Inc(92.4) Azm(178.5) TVD(7041.10) VS(4379.87) NS(-4379.84) EW(-19.90)

#118 MD(11494.00) Inc(91.5) Azm(179.2) TVD(7037.89) VS(4472.78) NS(-4472.77) EW(-18.05)

#119 MD(11586.00) Inc(90.0) Azm(178.2) TVD(7036.62) VS(4564.73) NS(-4564.73) EW(-15.94)

#120 MD(11679.00) Inc(89.6) Azm(178.3) TVD(7036.91) VS(4657.66) NS(-4657.69) EW(-13.09)

#121 MD(11772.00) Inc(88.7) Azm(178.2) TVD(7038.28) VS(4750.58) NS(-4750.63) EW(-10.25)

#122 MD(11865.00) Inc(89.1) Azm(178.3) TVD(7040.06) VS(4843.50) NS(-4843.57) EW(-7.40)

#123 MD(11959.00) Inc(89.5) Azm(178.2) TVD(7041.21) VS(4937.43) NS(-4937.52) EW(-4.52)

#124 MD(12051.00) Inc(90.3) Azm(178.7) TVD(7041.35) VS(5029.37) NS(-5029.48) EW(-1.98)

#125 MD(12145.00) Inc(90.1) Azm(178.9) TVD(7040.99) VS(5123.33) NS(-5123.46) EW(0.03)

#126 MD(12238.00) Inc(89.6) Azm(179.2) TVD(7041.21) VS(5216.30) NS(-5216.45) EW(1.60)