Labrisa 35-3HZ

MD
1":100'

Company: Occidental Petroleum
Well Name: Labrisa 35-3HZ
API: 05-123-52238-00
County/Parish: Weld
State/Prov: Colorado
Country: US
Job #: RM-240120

Company: Occidental Petroleum
Well Name: Labrisa 35-3HZ
API: 05-123-52238-00
County/Parish: Weld
State or Prov: Colorado
Country: US
Job number: RM-240120
Field: DJ Basin
Rig Identification: Precision 562
Survey Company: Total Directional
Company Man Joe Wallem / Aaron Naats
Company Man Jake Hooper / James Gober
DD Days Mike Christopher
DD Nights Caleb Schwartz
MWD Days Andrew stewart
MWD Nights Blake Stacey

VSD 180.23

Log measurements: Gamma
Depth measured from: From KB 4996 ft
Maximum temperature: 258

	Depth	Date
Start:	2123 ft	2/6/2024
End:	17885 ft	2/9/2024

Casing	Depth	Size
Surface:	2113 ft	9 5/8"
Intermediate:	17875 ft	5 1/2"

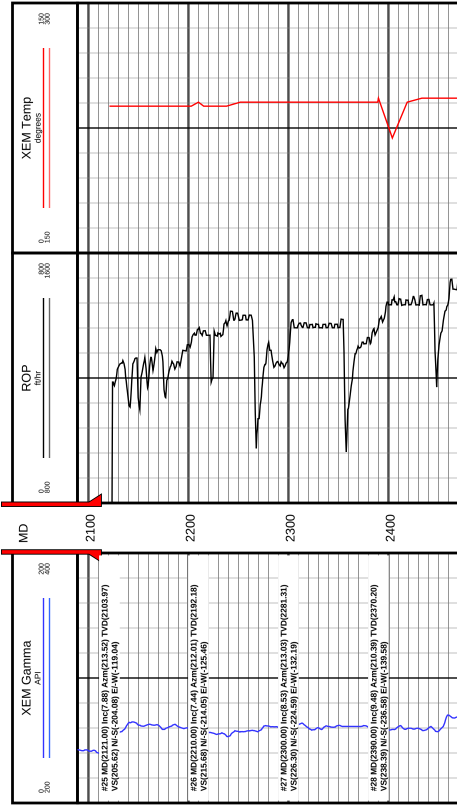
Mud type: OBM
Density: 9.1
Viscosity: 63
Rm: **Rmf:** **Rmc:**

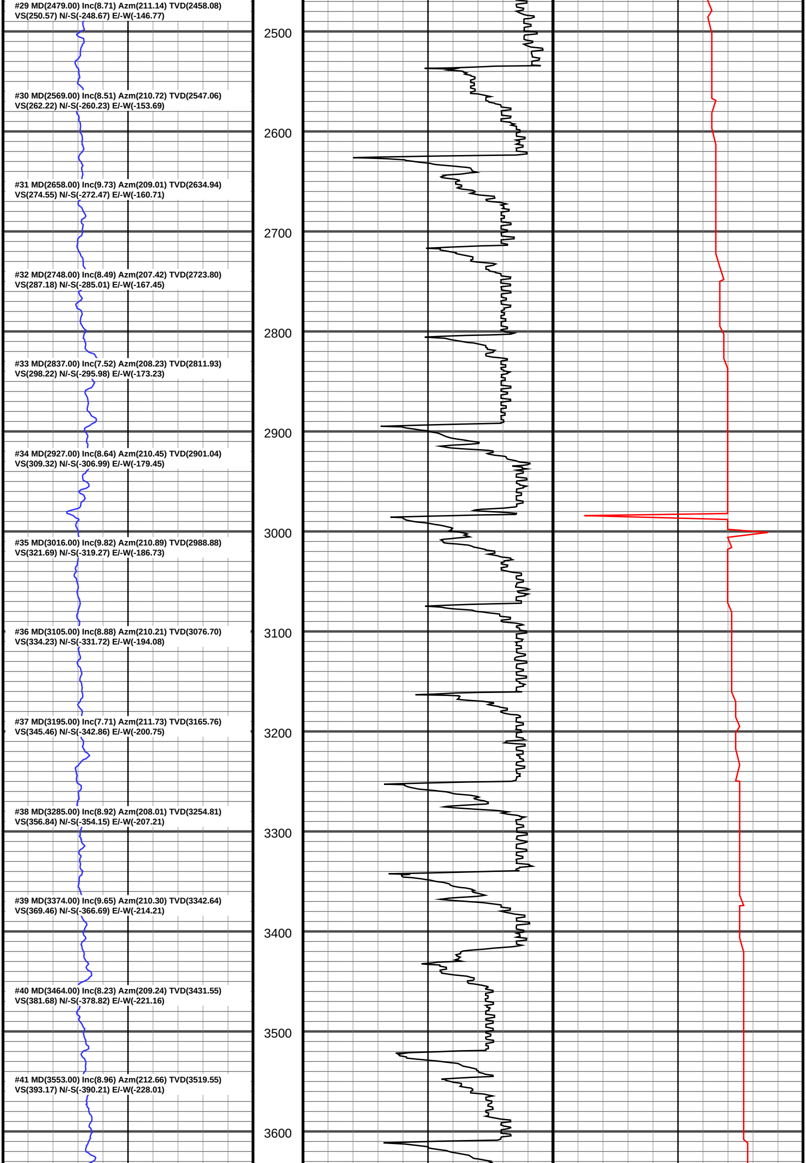
Elevations	
KB:	4996
DF:	26
GL:	4970

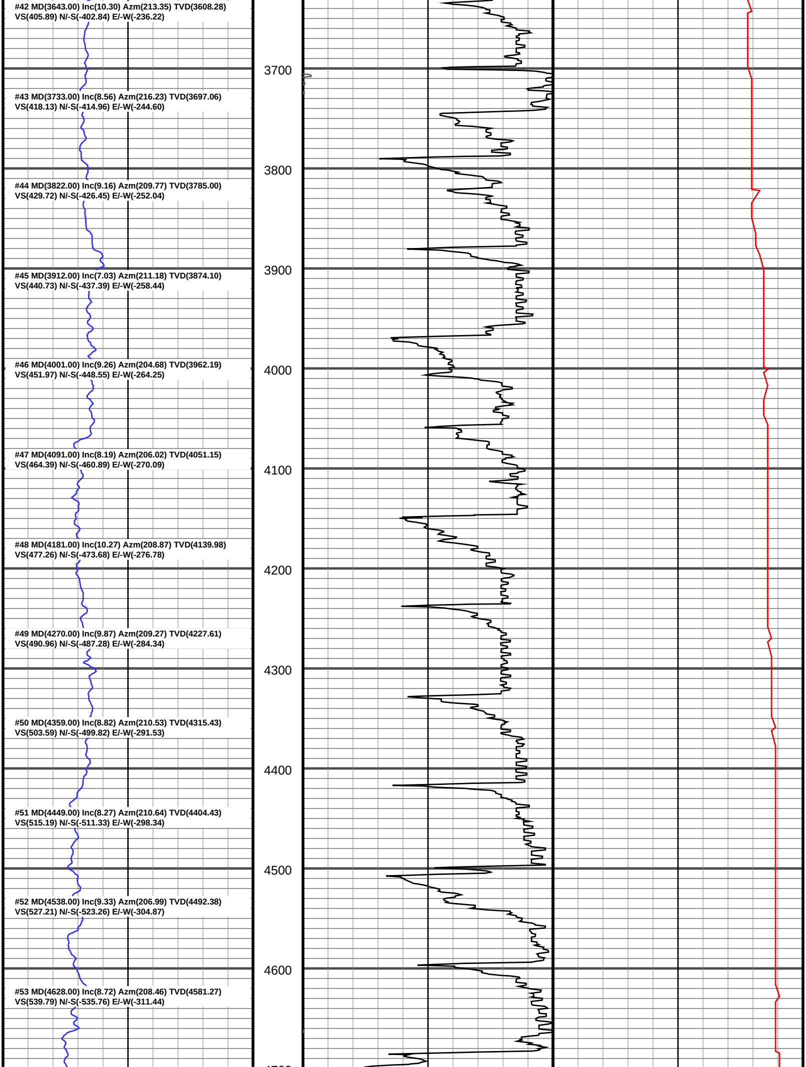
Run	Bit Size	Gamma Factor	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	7.875"	0.541	35.70 ft	54.00 ft	2123 ft	17885 ft	2/6/2024	2/XX/2024
2								
3								
4								
5								
6								
7								
8								
9								
10								

API# 05-123-52238-00 WELL: Labrisa 35-3HZ Type of Log:
Gamma Logging started at 06:17 AM on 2/6/2024
Ending at 13:11 PM on 2/09/2024 Depth Relative to Rig Floor at 4996' Elevation

Total 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.







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#43 MD(3733.00) Inc(8.56) Azm(216.23) TVD(3697.06)
VS(418.13) N/-S(-414.96) E/-W(-244.60)

#44 MD(3822.00) Inc(9.16) Azm(209.77) TVD(3785.00)
VS(429.72) N/-S(-426.45) E/-W(-252.04)

#45 MD(3912.00) Inc(7.03) Azm(211.18) TVD(3874.10)
VS(440.73) N/-S(-437.39) E/-W(-258.44)

#46 MD(4001.00) Inc(9.26) Azm(204.68) TVD(3962.19)
VS(451.97) N/-S(-448.55) E/-W(-264.25)

#47 MD(4091.00) Inc(8.19) Azm(206.02) TVD(4051.15)
VS(464.39) N/-S(-460.89) E/-W(-270.09)

#48 MD(4181.00) Inc(10.27) Azm(208.87) TVD(4139.98)
VS(477.26) N/-S(-473.68) E/-W(-276.78)

#49 MD(4270.00) Inc(9.87) Azm(209.27) TVD(4227.61)
VS(490.96) N/-S(-487.28) E/-W(-284.34)

#50 MD(4359.00) Inc(8.82) Azm(210.53) TVD(4315.43)
VS(503.59) N/-S(-499.82) E/-W(-291.53)

#51 MD(4449.00) Inc(8.27) Azm(210.64) TVD(4404.43)
VS(515.19) N/-S(-511.33) E/-W(-298.34)

#52 MD(4538.00) Inc(9.33) Azm(206.99) TVD(4492.38)
VS(527.21) N/-S(-523.26) E/-W(-304.87)

#53 MD(4628.00) Inc(8.72) Azm(208.46) TVD(4581.27)
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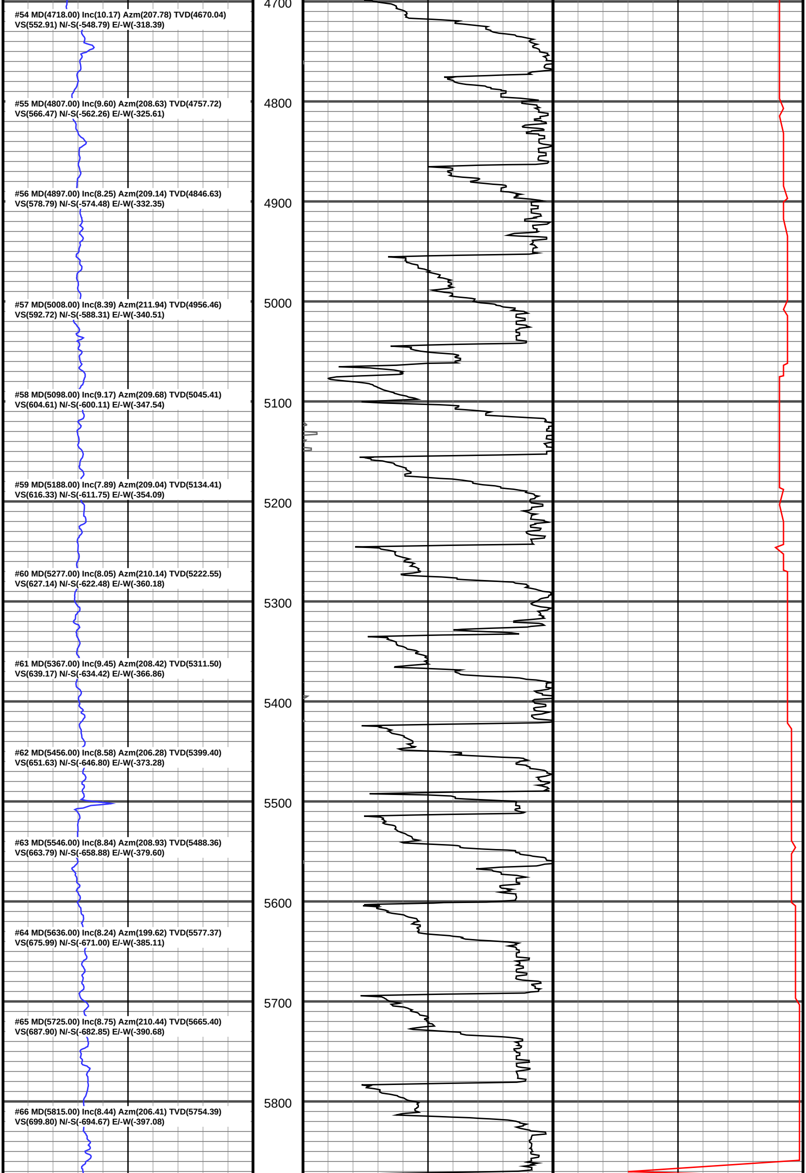

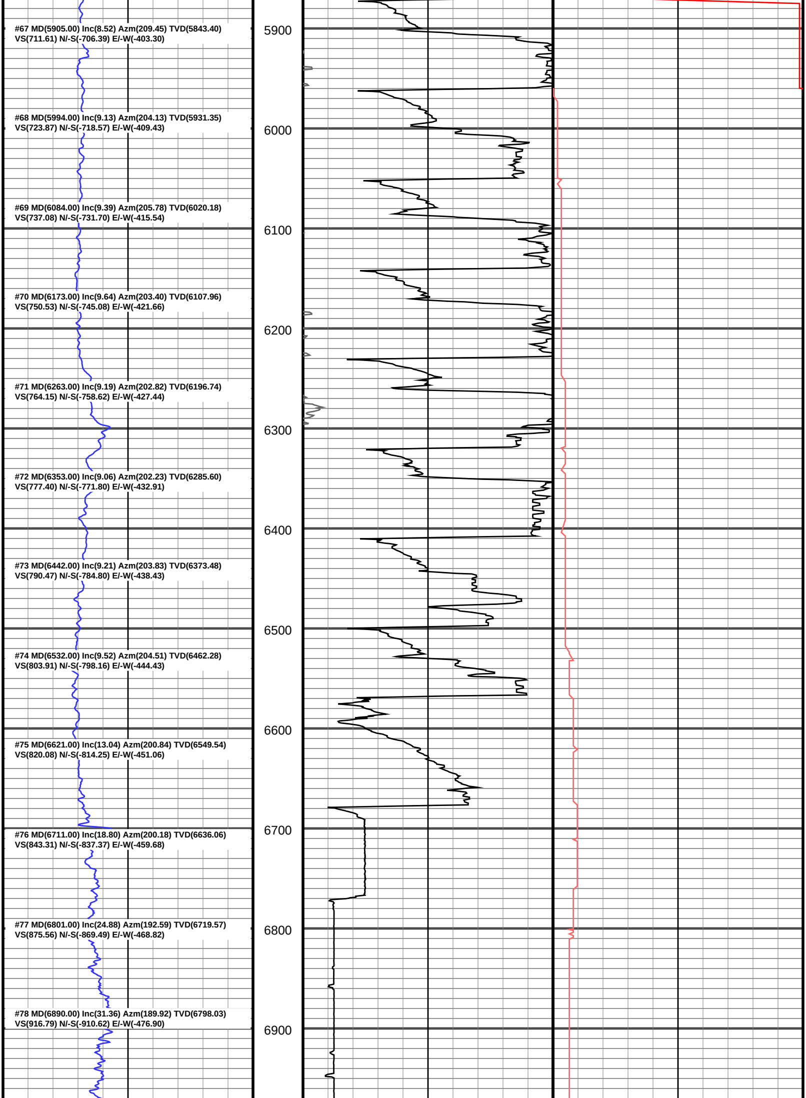

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#68 MD(5994.00) Inc(9.13) Azm(204.13) TVD(5931.35)
VS(723.87) N/-S(-718.57) E/-W(-409.43)

#69 MD(6084.00) Inc(9.39) Azm(205.78) TVD(6020.18)
VS(737.08) N/-S(-731.70) E/-W(-415.54)

#70 MD(6173.00) Inc(9.64) Azm(203.40) TVD(6107.96)
VS(750.53) N/-S(-745.08) E/-W(-421.66)

#71 MD(6263.00) Inc(9.19) Azm(202.82) TVD(6196.74)
VS(764.15) N/-S(-758.62) E/-W(-427.44)

#72 MD(6353.00) Inc(9.06) Azm(202.23) TVD(6285.60)
VS(777.40) N/-S(-771.80) E/-W(-432.91)

#73 MD(6442.00) Inc(9.21) Azm(203.83) TVD(6373.48)
VS(790.47) N/-S(-784.80) E/-W(-438.43)

#74 MD(6532.00) Inc(9.52) Azm(204.51) TVD(6462.28)
VS(803.91) N/-S(-798.16) E/-W(-444.43)

#75 MD(6621.00) Inc(13.04) Azm(200.84) TVD(6549.54)
VS(820.08) N/-S(-814.25) E/-W(-451.06)

#76 MD(6711.00) Inc(18.80) Azm(200.18) TVD(6636.06)
VS(843.31) N/-S(-837.37) E/-W(-459.68)

#77 MD(6801.00) Inc(24.88) Azm(192.59) TVD(6719.57)
VS(875.56) N/-S(-869.49) E/-W(-468.82)

#78 MD(6890.00) Inc(31.36) Azm(189.92) TVD(6798.03)
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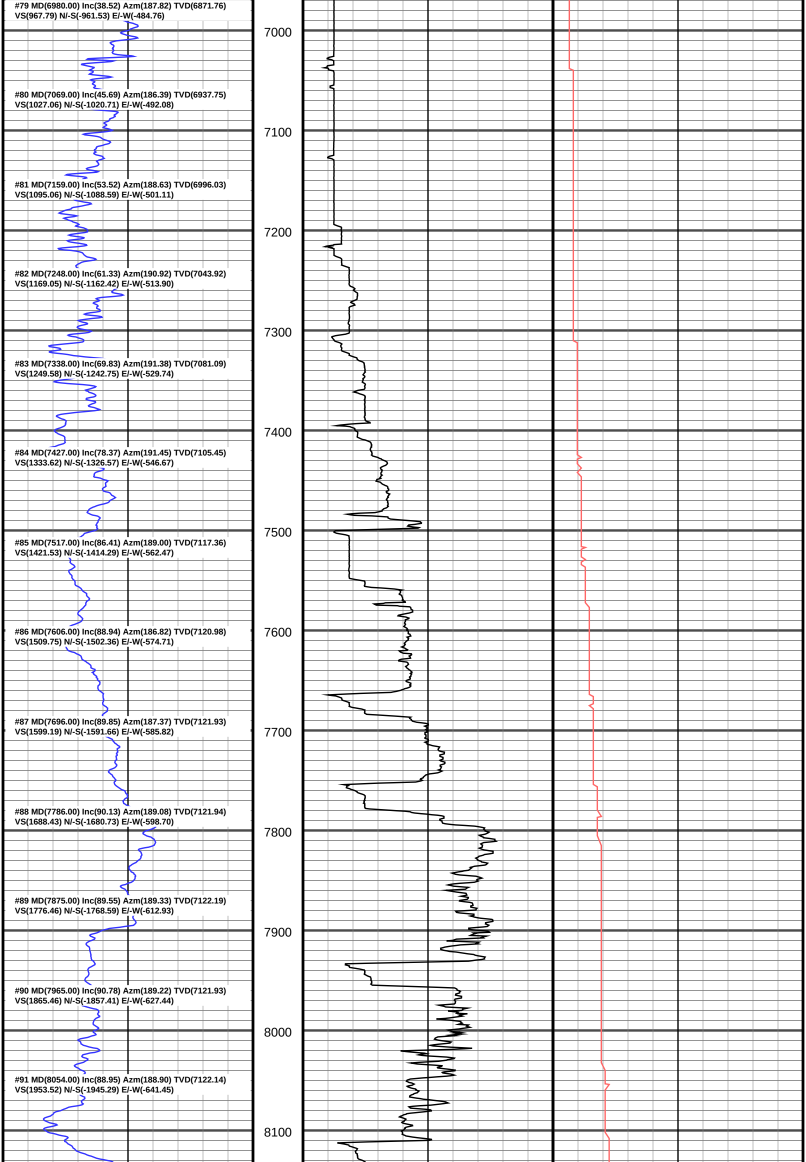

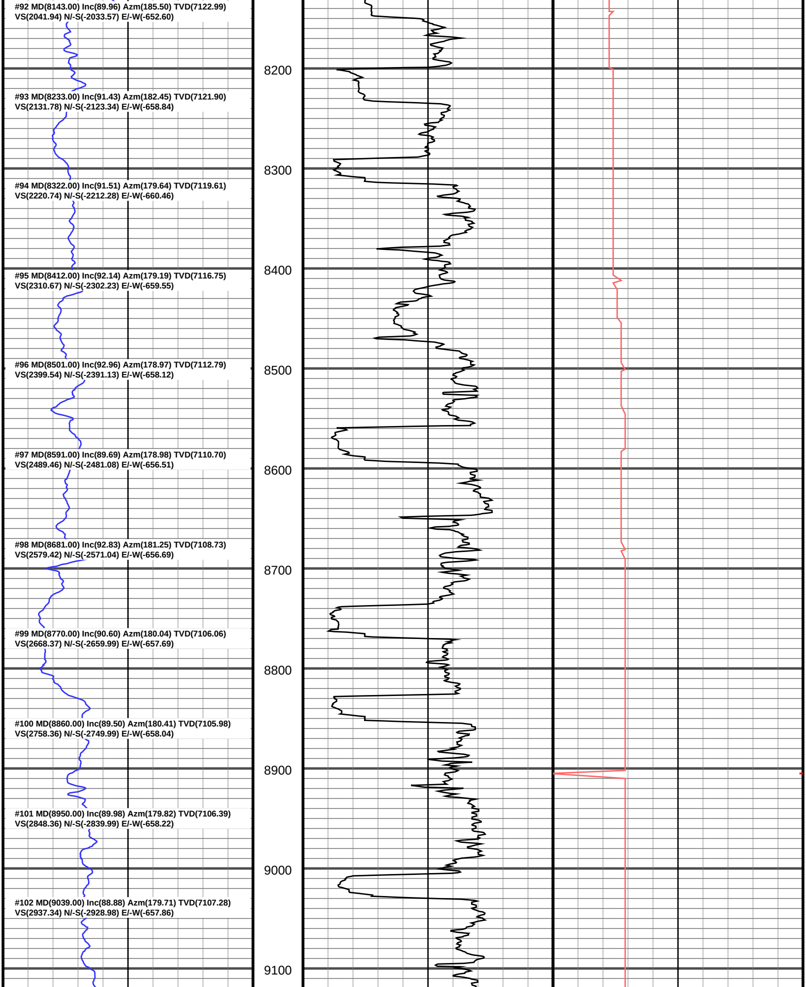

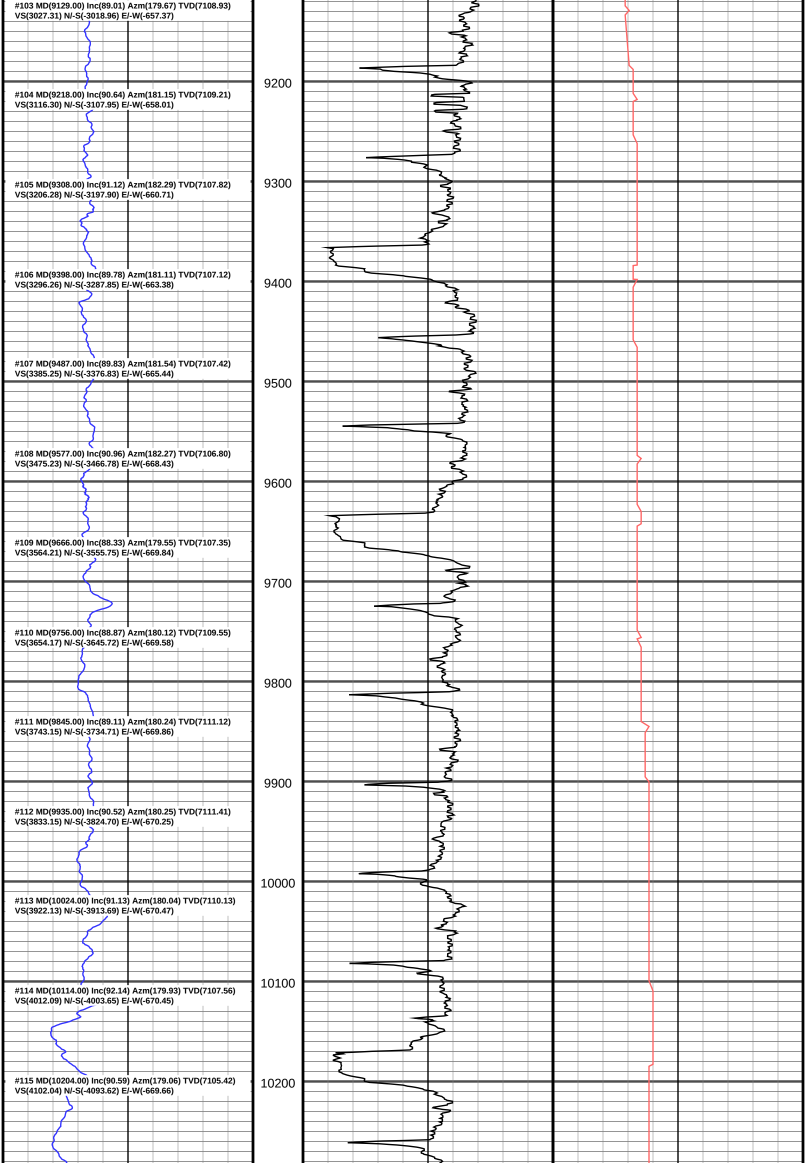

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#104 MD(9218.00) Inc(90.64) Azm(181.15) TVD(7109.21)
VS(3116.30) N/-S(-3107.95) E/-W(-658.01)

#105 MD(9308.00) Inc(91.12) Azm(182.29) TVD(7107.82)
VS(3206.28) N/-S(-3197.90) E/-W(-660.71)

#106 MD(9398.00) Inc(89.78) Azm(181.11) TVD(7107.12)
VS(3296.26) N/-S(-3287.85) E/-W(-663.38)

#107 MD(9487.00) Inc(89.83) Azm(181.54) TVD(7107.42)
VS(3385.25) N/-S(-3376.83) E/-W(-665.44)

#108 MD(9577.00) Inc(90.96) Azm(182.27) TVD(7106.80)
VS(3475.23) N/-S(-3466.78) E/-W(-668.43)

#109 MD(9666.00) Inc(88.33) Azm(179.55) TVD(7107.35)
VS(3564.21) N/-S(-3555.75) E/-W(-669.84)

#110 MD(9756.00) Inc(88.87) Azm(180.12) TVD(7109.55)
VS(3654.17) N/-S(-3645.72) E/-W(-669.58)

#111 MD(9845.00) Inc(89.11) Azm(180.24) TVD(7111.12)
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#112 MD(9935.00) Inc(90.52) Azm(180.25) TVD(7111.41)
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#113 MD(10024.00) Inc(91.13) Azm(180.04) TVD(7110.13)
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#114 MD(10114.00) Inc(92.14) Azm(179.93) TVD(7107.56)
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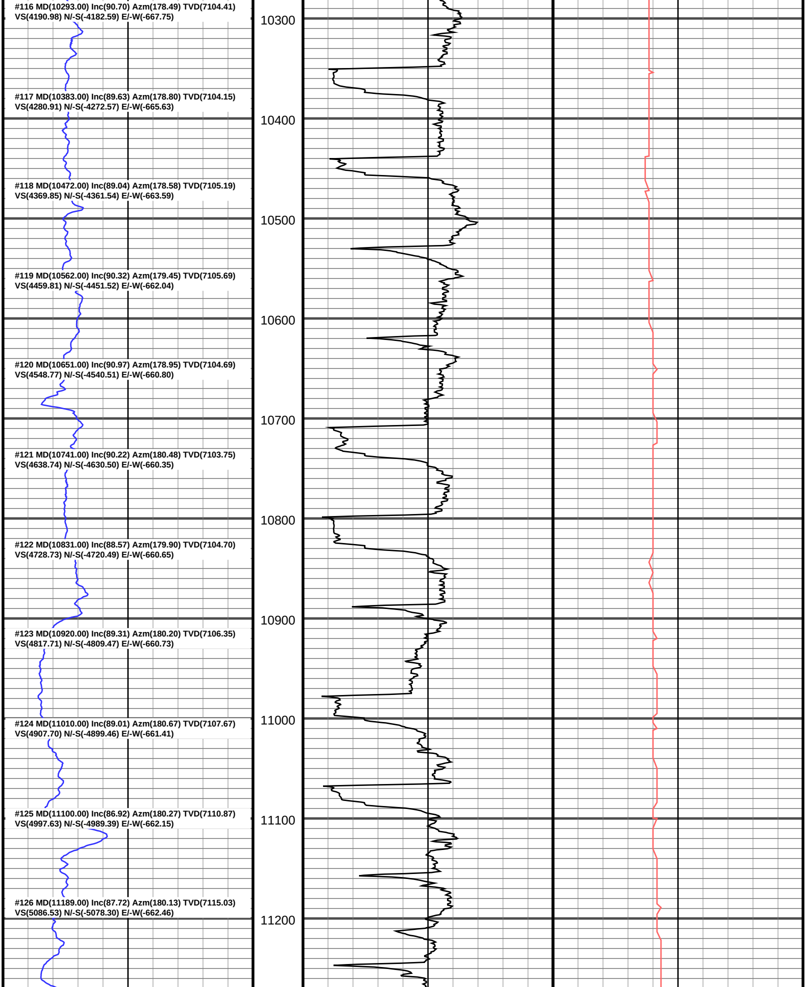

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#118 MD(10472.00) Inc(89.04) Azm(178.58) TVD(7105.19)
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#119 MD(10562.00) Inc(90.32) Azm(179.45) TVD(7105.69)
VS(4459.81) N/-S(-4451.52) E/-W(-662.04)

#120 MD(10651.00) Inc(90.97) Azm(178.95) TVD(7104.69)
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#121 MD(10741.00) Inc(90.22) Azm(180.48) TVD(7103.75)
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#122 MD(10831.00) Inc(88.57) Azm(179.90) TVD(7104.70)
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#123 MD(10920.00) Inc(89.31) Azm(180.20) TVD(7106.35)
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#124 MD(11010.00) Inc(89.01) Azm(180.67) TVD(7107.67)
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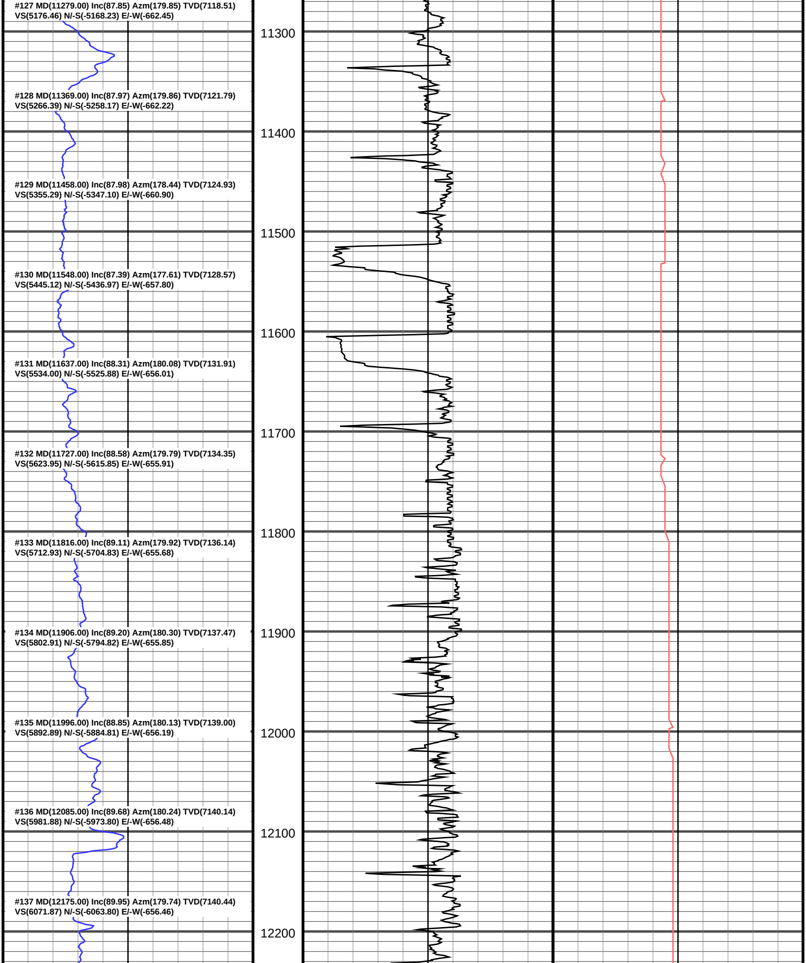

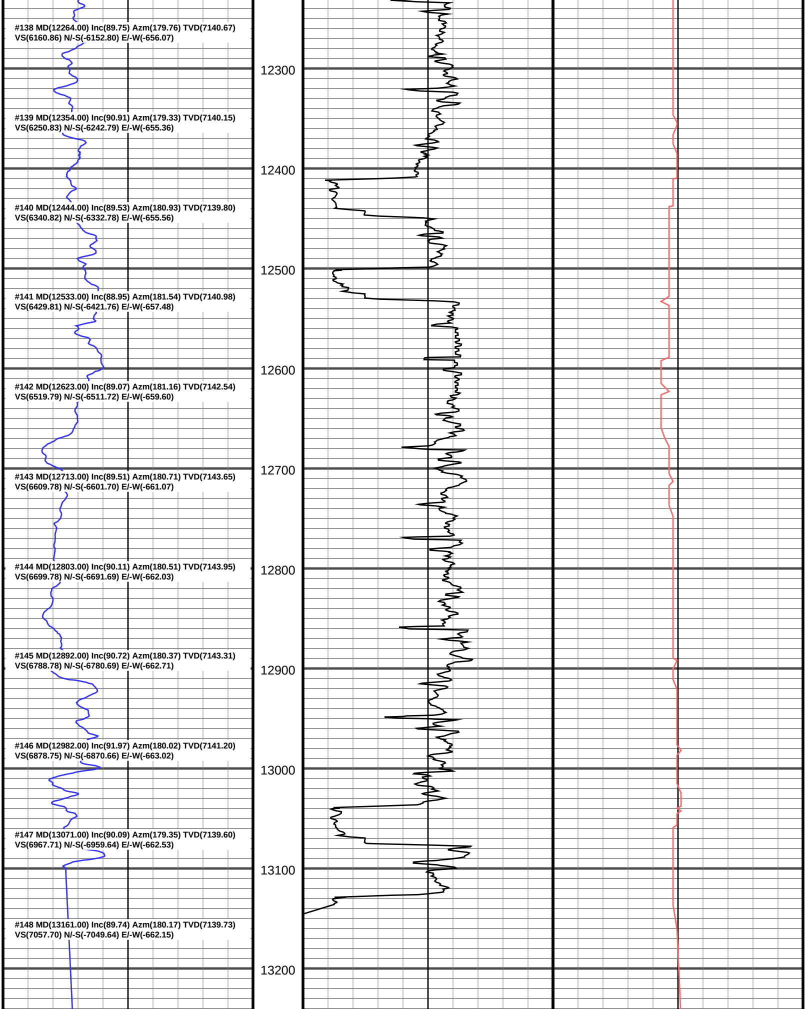

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#140 MD(12444.00) Inc(89.53) Azm(180.93) TVD(7139.80)
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#141 MD(12533.00) Inc(88.95) Azm(181.54) TVD(7140.98)
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#142 MD(12623.00) Inc(89.07) Azm(181.16) TVD(7142.54)
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#143 MD(12713.00) Inc(89.51) Azm(180.71) TVD(7143.65)
VS(6609.78) N/-S(-6601.70) E/-W(-661.07)

#144 MD(12803.00) Inc(90.11) Azm(180.51) TVD(7143.95)
VS(6699.78) N/-S(-6691.69) E/-W(-662.03)

#145 MD(12892.00) Inc(90.72) Azm(180.37) TVD(7143.31)
VS(6788.78) N/-S(-6780.69) E/-W(-662.71)

#146 MD(12982.00) Inc(91.97) Azm(180.02) TVD(7141.20)
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#147 MD(13071.00) Inc(90.09) Azm(179.35) TVD(7139.60)
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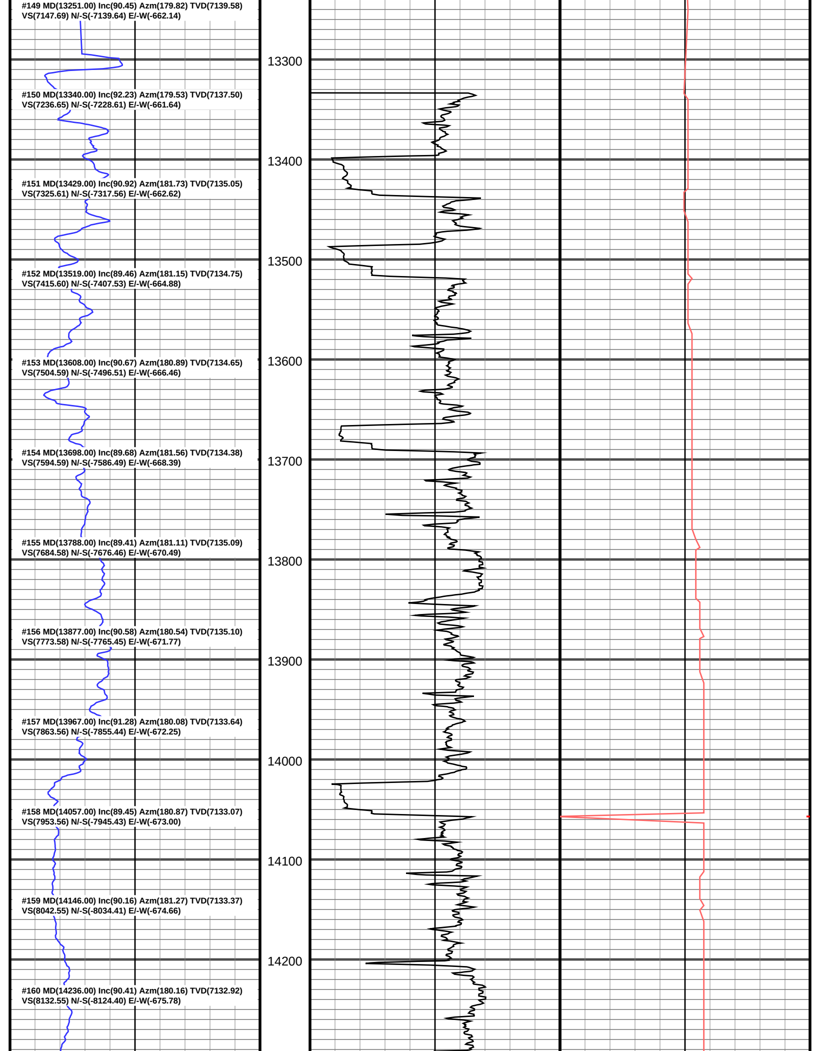

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#151 MD(13429.00) Inc(90.92) Azm(181.73) TVD(7135.05)
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#152 MD(13519.00) Inc(89.46) Azm(181.15) TVD(7134.75)
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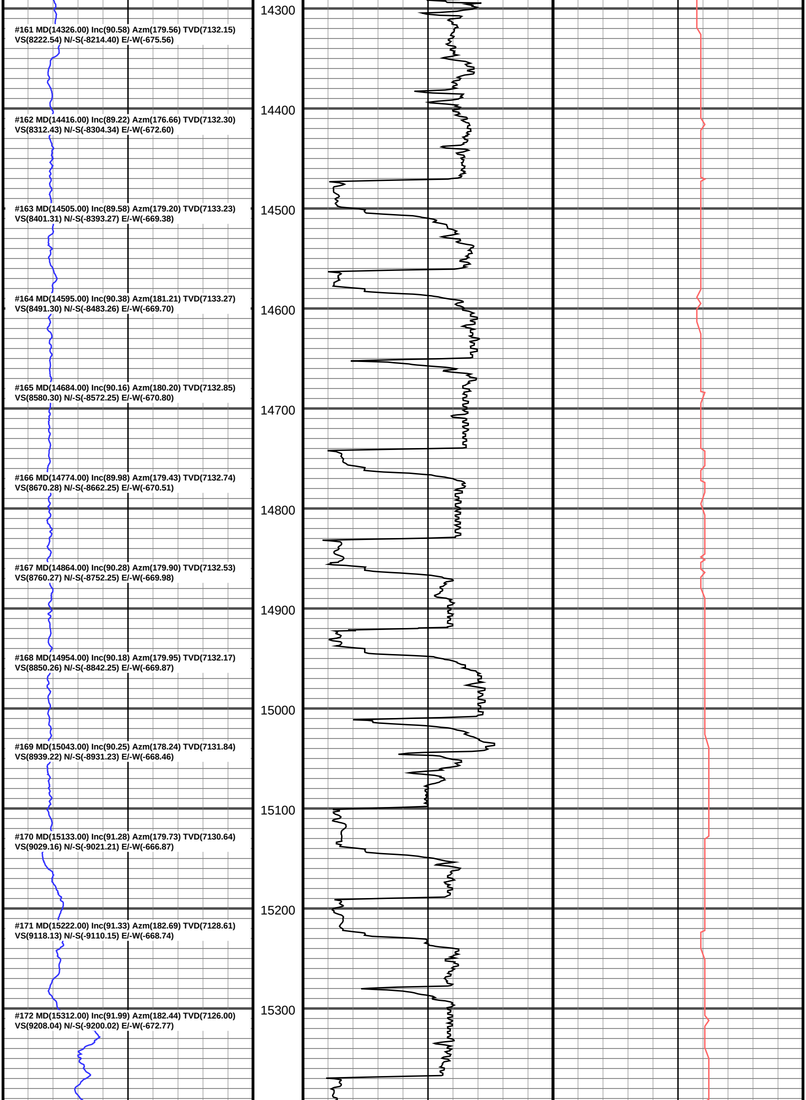

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#162 MD(14416.00) Inc(89.22) Azm(176.66) TVD(7132.30)
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#163 MD(14505.00) Inc(89.58) Azm(179.20) TVD(7133.23)
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#164 MD(14595.00) Inc(90.38) Azm(181.21) TVD(7133.27)
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#165 MD(14684.00) Inc(90.16) Azm(180.20) TVD(7132.85)
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#166 MD(14774.00) Inc(89.98) Azm(179.43) TVD(7132.74)
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#167 MD(14864.00) Inc(90.28) Azm(179.90) TVD(7132.53)
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#168 MD(14954.00) Inc(90.18) Azm(179.95) TVD(7132.17)
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#169 MD(15043.00) Inc(90.25) Azm(178.24) TVD(7131.84)
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#170 MD(15133.00) Inc(91.28) Azm(179.73) TVD(7130.64)
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#171 MD(15222.00) Inc(91.33) Azm(182.69) TVD(7128.61)
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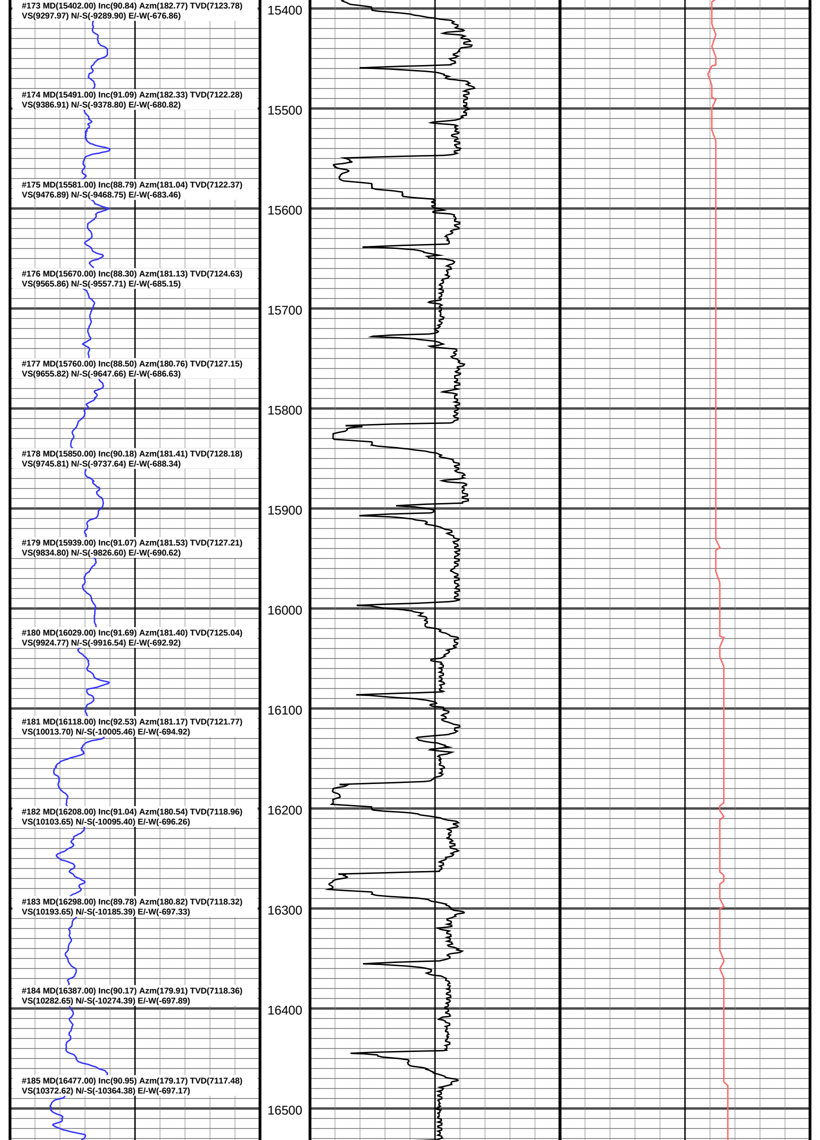

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#175 MD(15581.00) Inc(88.79) Azm(181.04) TVD(7122.37)
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#176 MD(15670.00) Inc(88.30) Azm(181.13) TVD(7124.63)
VS(9565.86) N/-S(-9557.71) E/-W(-685.15)

#177 MD(15760.00) Inc(88.50) Azm(180.76) TVD(7127.15)
VS(9655.82) N/-S(-9647.66) E/-W(-686.63)

#178 MD(15850.00) Inc(90.18) Azm(181.41) TVD(7128.18)
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#179 MD(15939.00) Inc(91.07) Azm(181.53) TVD(7127.21)
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#180 MD(16029.00) Inc(91.69) Azm(181.40) TVD(7125.04)
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#181 MD(16118.00) Inc(92.53) Azm(181.17) TVD(7121.77)
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#182 MD(16208.00) Inc(91.04) Azm(180.54) TVD(7118.96)
VS(10103.65) N/-S(-10095.40) E/-W(-696.26)

#183 MD(16298.00) Inc(89.78) Azm(180.82) TVD(7118.32)
VS(10193.65) N/-S(-10185.39) E/-W(-697.33)

#184 MD(16387.00) Inc(90.17) Azm(179.91) TVD(7118.36)
VS(10282.65) N/-S(-10274.39) E/-W(-697.89)

#185 MD(16477.00) Inc(90.95) Azm(179.17) TVD(7117.48)
VS(10372.62) N/-S(-10364.38) E/-W(-697.17)

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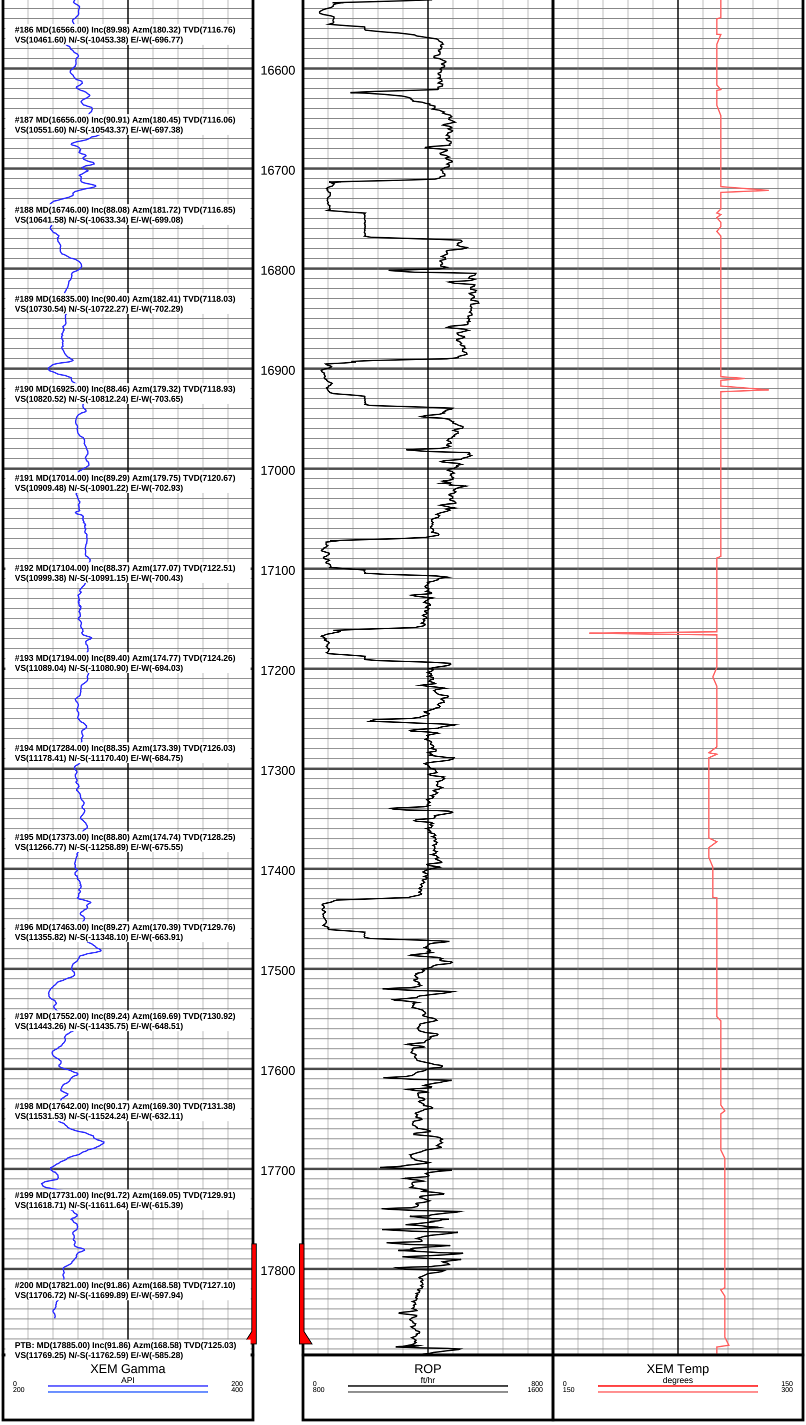
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#187 MD(16656.00) Inc(90.91) Azm(180.45) TVD(7116.06)
VS(10551.60) N/-S(-10543.37) E/-W(-697.38)
#188 MD(16746.00) Inc(88.08) Azm(181.72) TVD(7116.85)
VS(10641.58) N/-S(-10633.34) E/-W(-699.08)
#189 MD(16835.00) Inc(90.40) Azm(182.41) TVD(7118.03)
VS(10730.54) N/-S(-10722.27) E/-W(-702.29)
#190 MD(16925.00) Inc(88.46) Azm(179.32) TVD(7118.93)
VS(10820.52) N/-S(-10812.24) E/-W(-703.65)
#191 MD(17014.00) Inc(89.29) Azm(179.75) TVD(7120.67)
VS(10909.48) N/-S(-10901.22) E/-W(-702.93)
#192 MD(17104.00) Inc(88.37) Azm(177.07) TVD(7122.51)
VS(10999.38) N/-S(-10991.15) E/-W(-700.43)
#193 MD(17194.00) Inc(89.40) Azm(174.77) TVD(7124.26)
VS(11089.04) N/-S(-11080.90) E/-W(-694.03)
#194 MD(17284.00) Inc(88.35) Azm(173.39) TVD(7126.03)
VS(11178.41) N/-S(-11170.40) E/-W(-684.75)
#195 MD(17373.00) Inc(88.80) Azm(174.74) TVD(7128.25)
VS(11266.77) N/-S(-11258.89) E/-W(-675.55)
#196 MD(17463.00) Inc(89.27) Azm(170.39) TVD(7129.76)
VS(11355.82) N/-S(-11348.10) E/-W(-663.91)
#197 MD(17552.00) Inc(89.24) Azm(169.69) TVD(7130.92)
VS(11443.26) N/-S(-11435.75) E/-W(-648.51)
#198 MD(17642.00) Inc(90.17) Azm(169.30) TVD(7131.38)
VS(11531.53) N/-S(-11524.24) E/-W(-632.11)
#199 MD(17731.00) Inc(91.72) Azm(169.05) TVD(7129.91)
VS(11618.71) N/-S(-11611.64) E/-W(-615.39)
#200 MD(17821.00) Inc(91.86) Azm(168.58) TVD(7127.10)
VS(11706.72) N/-S(-11699.89) E/-W(-597.94)
PTB: MD(17885.00) Inc(91.86) Azm(168.58) TVD(7125.03)
VS(11769.25) N/-S(-11762.59) E/-W(-585.28)
16600
16700
16800
16900
17000
17100
17200
17300
17400
17500
17600
17700
17800
XEM Gamma
API
0
200
200
400
ROP
ft/hr
0
800
800
1600
XEM Temp
degrees
0
150
150
300