Extraction_MLD-11_ST-1_Patterson 346

MD
5":100'

Company: Extraction Oil & Gas
Well Name: MLD #10
API: 05-123-44816
County/Parish: Weld
State: Colorado
Country: USA
Job number: CO17278EX
Field: DJ Basin
Rig Id: Patterson 346
Survey Company: Integrity Directional Services
Day Hand Eric Smith
Night Hand Ben Kilby

Log measurements: 2 / 5
Depth measured from: DF ft
Maximum temperature: 240

	Depth	Date
Start:	1548 ft	09/13/2017
End:	11203 ft	09/15/2017

Casing	Depth	Size
Surface:		
Intermediate:		

Mud Type: Oil Base
Density: 9.9
Viscosity: 37
Rm: N/A **Rmf:** N/A **Rmc:** N/A

Elevations	
KB:	25 ft
GL:	4875 ft
DF:	4900 ft

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	8.58"	42.93 ft	62.00 ft	1548 ft	11203 ft	09/13/2017	09/15/2017
2							
3							
4							
5							
6							
7							
8							
9							
10							

Integrity Directional Services 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.

ROP
ft/hr
0.0 500.0
500.0 1000.0
MD
Gamma
API
0.0 150.0
150.0 300.0
#44 MD(6013.00) Inc(8.5) Azm(84.6) TVD(5910.81) VS(-593.58) DLS(10.5)
#45 MD(6106.00) Inc(17.5) Azm(82.8) TVD(6001.33) VS(-572.71) DLS(9.7)
#46 MD(6200.00) Inc(24.3) Azm(89.3) TVD(6089.11) VS(-539.34) DLS(7.6)
#47 MD(6294.00) Inc(31.8) Azm(87.9) TVD(6172.00) VS(-495.42) DLS(8.0)
#48 MD(6388.00) Inc(40.7) Azm(91.0) TVD(6247.73) VS(-440.35) DLS(9.6)
#49 MD(6482.00) Inc(50.1) Azm(89.1) TVD(6313.65) VS(-374.11) DLS(10.1)
#50 MD(6575.00) Inc(61.2) Azm(90.3) TVD(6366.04) VS(-298.10) DLS(12.0)
#51 MD(6669.00) Inc(66.2) Azm(91.9) TVD(6407.68) VS(-214.87) DLS(5.5)
#52 MD(6763.00) Inc(75.1) Azm(90.4) TVD(6438.78) VS(-127.33) DLS(9.6)
#53 MD(6856.00) Inc(84.5) Azm(88.3) TVD(6455.22) VS(-36.61) DLS(10.3)
#54 MD(7045.00) Inc(86.4) Azm(88.3) TVD(6470.25) VS(150.73) DLS(1.0)
#55 MD(7139.00) Inc(89.5) Azm(89.9) TVD(6473.63) VS(243.98) DLS(3.7)
#56 MD(7328.00) Inc(87.0) Azm(90.1) TVD(6479.42) VS(431.15) DLS(1.3)
#57 MD(7420.00) Inc(86.6) Azm(90.0) TVD(6484.54) VS(522.16) DLS(0.4)
#58 MD(7515.00) Inc(85.5) Azm(91.3) TVD(6491.07) VS(615.91) DLS(1.8)
#59 MD(7703.00) Inc(83.7) Azm(89.6) TVD(6508.76) VS(801.14) DLS(1.3)
#60 MD(7798.00) Inc(84.9) Azm(89.9) TVD(6518.21) VS(894.86) DLS(1.3)
#61 MD(7892.00) Inc(87.2) Azm(89.4) TVD(6524.70) VS(987.84) DLS(2.5)
#62 MD(7986.00) Inc(86.7) Azm(88.1) TVD(6529.71) VS(1081.10) DLS(1.5)
#63 MD(8174.00) Inc(89.0) Azm(88.2) TVD(6536.77) VS(1267.95) DLS(1.2)
#64 MD(8268.00) Inc(88.5) Azm(89.8) TVD(6538.81) VS(1361.27) DLS(1.8)
#65 MD(8362.00) Inc(89.5) Azm(88.3) TVD(6540.46) VS(1454.59) DLS(1.9)
#66 MD(8456.00) Inc(88.6) Azm(89.9) TVD(6542.03) VS(1547.90) DLS(1.9)
#67 MD(8551.00) Inc(86.0) Azm(89.9) TVD(6546.52) VS(1641.94) DLS(2.7)
#68 MD(8645.00) Inc(84.9) Azm(89.1) TVD(6553.99) VS(1734.88) DLS(1.4)
#69 MD(8739.00) Inc(87.0) Azm(89.0) TVD(6560.63) VS(1827.98) DLS(2.3)
#70 MD(8834.00) Inc(86.8) Azm(88.0) TVD(6565.77) VS(1922.28) DLS(1.0)
#71 MD(8928.00) Inc(89.4) Azm(89.4) TVD(6568.89) VS(2015.62) DLS(3.2)
#72 MD(9023.00) Inc(87.4) Azm(89.0) TVD(6571.53) VS(2109.88) DLS(2.1)
#73 MD(9116.00) Inc(87.1) Azm(88.7) TVD(6575.99) VS(2202.15) DLS(0.4)
#74 MD(9211.00) Inc(88.7) Azm(90.7) TVD(6579.48) VS(2296.28) DLS(2.7)
#75 MD(9305.00) Inc(89.7) Azm(90.7) TVD(6580.80) VS(2389.24) DLS(1.1)
#76 MD(9400.00) Inc(88.2) Azm(90.5) TVD(6582.54) VS(2483.21) DLS(1.6)
#77 MD(9494.00) Inc(88.6) Azm(89.7) TVD(6585.16) VS(2576.29) DLS(1.0)
#78 MD(9588.00) Inc(87.1) Azm(91.3) TVD(6588.69) VS(2669.25) DLS(2.4)

#79 MD(9683.00) Inc(85.8) Azm(92.2) TVD(6594.56)
VS(2762.76) DLS(1.6)

#80 MD(9776.00) Inc(86.7) Azm(90.7) TVD(6600.62)
VS(2854.36) DLS(1.9)

#81 MD(9870.00) Inc(85.8) Azm(90.5) TVD(6606.75)
VS(2947.16) DLS(1.0)

#82 MD(9964.00) Inc(83.1) Azm(90.0) TVD(6615.81)
VS(3039.80) DLS(2.9)

#83 MD(10058.00) Inc(80.5) Azm(90.0) TVD(6629.19)
VS(3131.98) DLS(2.8)

#84 MD(10152.00) Inc(79.4) Azm(91.1) TVD(6645.58)
VS(3223.57) DLS(1.6)

#85 MD(10247.00) Inc(80.3) Azm(90.6) TVD(6662.32)
VS(3316.03) DLS(1.1)

#86 MD(10341.00) Inc(80.0) Azm(91.0) TVD(6678.43)
VS(3407.61) DLS(0.5)

#87 MD(10435.00) Inc(81.4) Azm(89.1) TVD(6693.64)
VS(3499.50) DLS(2.5)

#88 MD(10530.00) Inc(83.6) Azm(88.5) TVD(6706.03)
VS(3593.06) DLS(2.4)

#89 MD(10625.00) Inc(85.8) Azm(87.4) TVD(6714.78)
VS(3687.19) DLS(2.6)

#90 MD(10719.00) Inc(83.8) Azm(85.9) TVD(6723.30)
VS(3780.52) DLS(2.7)

#91 MD(10813.00) Inc(86.3) Azm(86.2) TVD(6731.42)
VS(3873.95) DLS(2.7)

#92 MD(10907.00) Inc(90.4) Azm(87.1) TVD(6734.12)
VS(3967.61) DLS(4.5)

#93 MD(11001.00) Inc(87.3) Azm(88.4) TVD(6735.98)
VS(4061.15) DLS(3.6)

#94 MD(11095.00) Inc(86.2) Azm(88.2) TVD(6741.29)
VS(4154.47) DLS(1.2)