



Xcel 12N-22HZ

TVD  
5"-100'

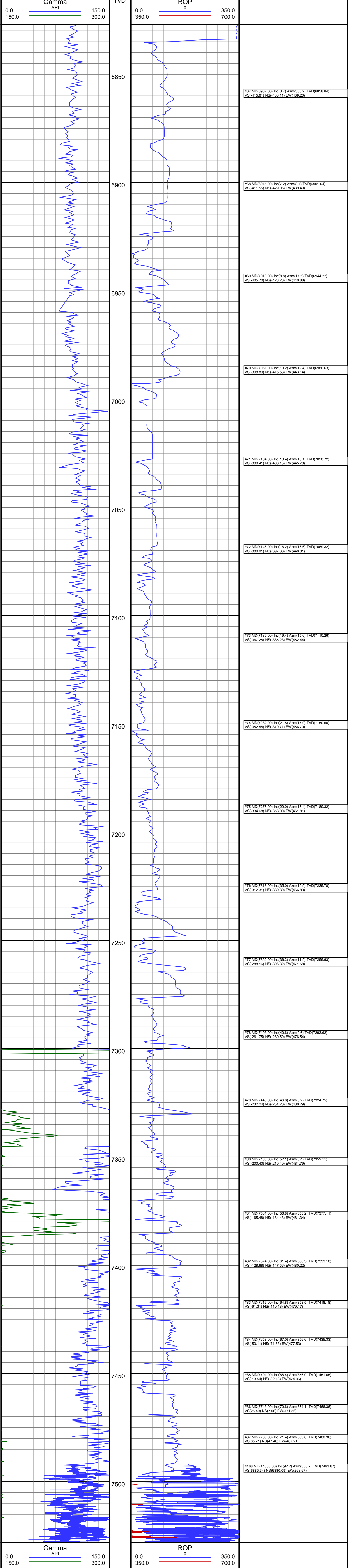
Company: Anadarko  
Well Name: XCEL 12N-22HZ  
API: 05-123-38390  
Rig Id: Xtreme 23  
State: Colorado  
County/Parish: Weld  
Country: USA  
Survey Company: Driltech, LLC  
Job number: 2013-406-IDT-CO  
Day MWD Corey Pelletier  
Night MWD Milze Bexley

Log measurements: 14585		Depth Date	
Depth measured from: 6900		Start: 6900 ft	1/10/14
Maximum temperature: 231		End: 14685 ft	1/19/14

Casing	Depth	Size	Mud Type: Water Based	Elevations
Surface:	1060	9 5/8	Density: 9.0	KB: 5042
Intermediate:	8000	7	Viscosity: 35	DF: 5042
			Rm: N/A	Rmf: N/A
				Rmc: N/A

Run	Bit Size	Gamma	Survey	Offsets	Start	End	Dates	Start	End
1	8 3/4	41.00	50.00		1/8/14	1080		7067	
2	8 3/4	34.00	43.00		1/11/14	7067		7234	
3	8 3/4	35.00	44.00		1/12/14	7234		8000	
4	6 1/8	45.00	52.00		1/13/14	8000		14685	
5									
6									
7									
8									
9									
10									

Driltech, LLC 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.



#67 MD(6932.00) Inci(3.7) Azm(355.2) TVD(6858.84)  
VS(-415.61) NS(-433.11) EW(439.20)

#68 MD(6975.00) Inci(7.2) Azm(8.7) TVD(6901.64)  
VS(-411.55) NS(-423.06) EW(439.49)

#69 MD(7018.00) Inci(8.8) Azm(17.5) TVD(6944.22)  
VS(-405.70) NS(-423.26) EW(440.88)

#70 MD(7061.00) Inci(10.2) Azm(19.4) TVD(6986.63)  
VS(-398.89) NS(-416.53) EW(443.14)

#71 MD(7104.00) Inci(13.4) Azm(16.1) TVD(7028.72)  
VS(-390.41) NS(-408.15) EW(445.78)

#72 MD(7146.00) Inci(16.2) Azm(16.6) TVD(7069.32)  
VS(-380.01) NS(-397.86) EW(448.81)

#73 MD(7189.00) Inci(19.4) Azm(15.6) TVD(7110.26)  
VS(-367.25) NS(-385.23) EW(452.44)

#74 MD(7232.00) Inci(21.8) Azm(17.0) TVD(7150.50)  
VS(-352.58) NS(-370.71) EW(456.70)

#75 MD(7275.00) Inci(29.0) Azm(15.4) TVD(7189.32)  
VS(-334.68) NS(-353.00) EW(461.81)

#76 MD(7318.00) Inci(35.0) Azm(10.5) TVD(7225.78)  
VS(-312.31) NS(-330.80) EW(466.83)

#77 MD(7360.00) Inci(36.2) Azm(11.9) TVD(7259.93)  
VS(-288.16) NS(-306.82) EW(471.58)

#78 MD(7403.00) Inci(40.6) Azm(9.6) TVD(7293.62)  
VS(-261.75) NS(-280.59) EW(476.54)

#79 MD(7446.00) Inci(46.6) Azm(5.2) TVD(7324.75)  
VS(-232.24) NS(-251.20) EW(480.29)

#80 MD(7488.00) Inci(52.1) Azm(0.4) TVD(7352.11)  
VS(-200.40) NS(-219.40) EW(481.79)

#81 MD(7531.00) Inci(56.8) Azm(358.2) TVD(7377.11)  
VS(-165.48) NS(-184.43) EW(481.34)

#82 MD(7574.00) Inci(61.4) Azm(358.3) TVD(7399.18)  
VS(-128.68) NS(-147.56) EW(480.22)

#83 MD(7616.00) Inci(64.8) Azm(358.5) TVD(7418.18)  
VS(-91.31) NS(-110.13) EW(479.17)

#84 MD(7658.00) Inci(67.0) Azm(356.6) TVD(7435.33)  
VS(-53.11) NS(-71.83) EW(477.53)

#85 MD(7701.00) Inci(68.4) Azm(356.0) TVD(7451.65)  
VS(-13.54) NS(-32.13) EW(474.96)

#86 MD(7743.00) Inci(70.6) Azm(354.1) TVD(7466.36)  
VS(25.49) NS(7.06) EW(471.56)

#87 MD(7786.00) Inci(71.4) Azm(353.6) TVD(7480.36)  
VS(65.71) NS(47.48) EW(467.21)

#168 MD(14630.00) Inci(92.2) Azm(358.2) TVD(7493.87)  
VS(6885.34) NS(6880.09) EW(268.67)