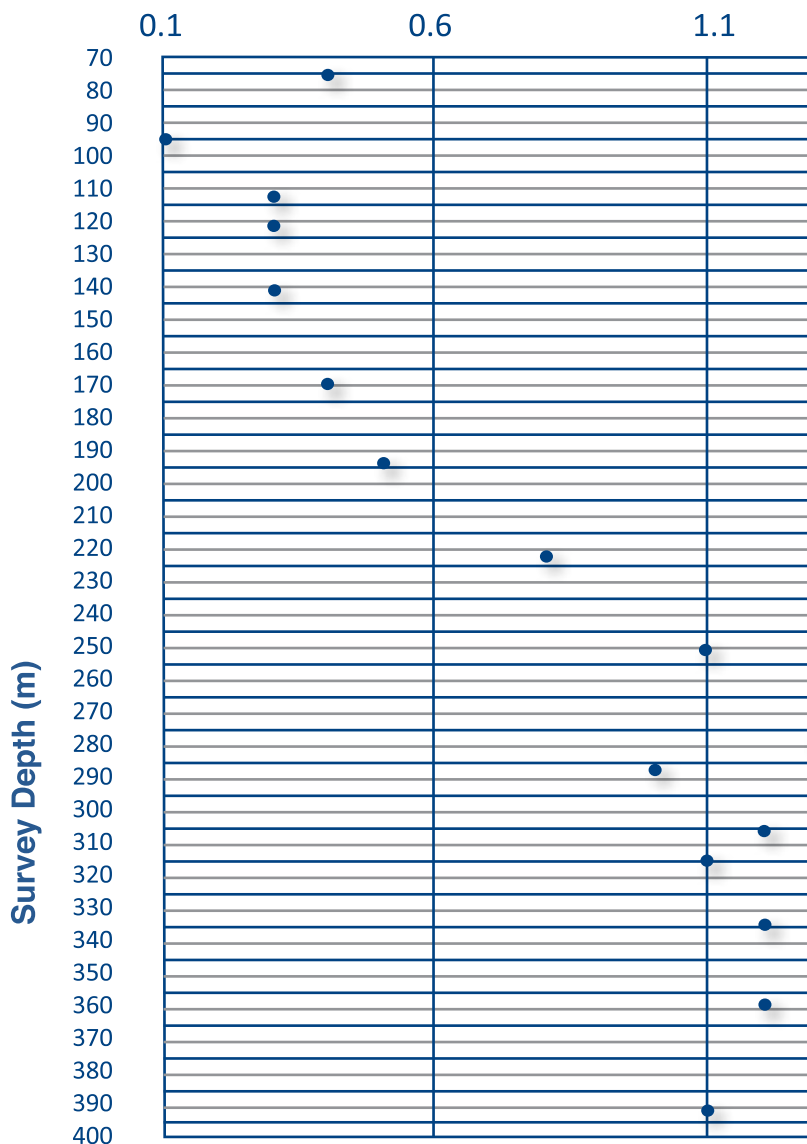


# Crescent Iraq Performance Review

**Objective:** Successfully operate the WINC Survey Tool in the Kurdistan region

**Performance:** The WINC system successfully completed the 26" hole section.  
The project consisted of running high flow rates with rough drilling conditions and high amounts of back reaming.

**KM-12 RD**  
Inclination ( ° degrees)




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Country: Kurdistan  
 Well Name: Khormor 12 RD  
 Operator: Crescent Petroleum and Dana Gas  
 Field: Khor Mor  
 Well Profile: Vertical  
 Hole Size: 26"  
 Tool Size: 9.5"  
 Start Depth: 75 m  
 End Depth: 402 m  
 WOB: 28-30 K lbs  
 BHA Type: Stiff Assembly  
 Flow Rate: 1180 gpm  
 Circulating: 100 hours

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Real time inclination readings provided by the WINC tool allowed for adjustments in drilling parameters to optimize ROP while maintaining deviation

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