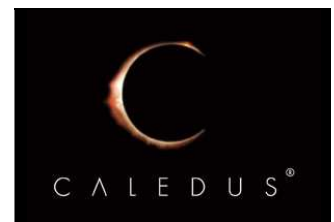


# TORQUE & DRAG ANALYSIS

## Data Input Sheet



Please fill in as much detail as possible and send back, together with an electronic version of the survey data.

Contact Information			
Contact:		Telephone (main):	
Company:		Telephone (Direct):	
e-mail:		Mobile:	

Well Information			
Client:		Location:	
Field:		Rig:	
Well:		Wellbore:	

Issues				Highlight which areas are of concern, as required			
Buckling:		Casing Wear:		Drag:		Torque:	

Fluid Details						
Name	Type	Weight	PV	YP	pH	

Hole Details						Complete or attached separate proposed well schematic	
Casing Size	Weight	Grade	ID	Drift	Depth		
					From	To	

Open Hole Details	Hole Size:	Depth:

String Details								Complete or attached separate proposed BHA schematic	
Drill Pipe Size	Weight	Class	Grade	Range	Hardbanding		Connection	Length	
					Type	OD			

Friction Factors	Cased Hole:	Open Hole:

Run Parameters				Typical running parameters		
Well TD	ft	Trip In Speed	ft/min	Bit Run Length	ft	
Water Depth	ft	Trip Out Speed	ft/min	Torque at Bit	ft.lbs	
Current Depth	ft	Rotation Speed	rpm	Flow Rate	gpm	
Block Weight	klbs	Weight on Bit	klbs	Hole Temp	°C	

Comments

Dates	Well Spud:	Analysis Req'd by:

Unless specified otherwise, standard API units of measure (inches, feet, ft.lbs, ppf, ppg, etc) will be used.