



PT. ASTAJAYA NIRWIGHNATA

Manufacturer of Cementing Accessories & Production Equipment for Oil & Gas Industry

Wellbore intervals [from top down]:

Description	:	ID [in]	MD [ft]	Friction Factor
Case Hole	:			
Open Hole	:			
	:			
	:			

Pipe & Centralizer Properties:

Traveling Assembly Weigh [TAW] : _____ [lbf]

Size of Casing/Tubing/Tubular : _____ [in]

Weight : _____ [ppf]

Grade & Type of Connection : _____

Average Joint Length : _____ ft _____ ft _____ ft _____ ft

Centralizer Req'd per Joint Length : Bow Rigid

Stand Off or Spacing Req'd : _____ % or _____ ft

If Consider casing flotation, please specify:

Air section length : _____ [ft]

Maximum air section length : _____ [ft]

Operation Data and Fluids:

Tripping Speed : _____ [ft/min]

Rotation speed : _____ [rpm]

Pipe end drag or WOB : _____ [lbf]

Pipe end torque or TOB : _____ [ft-lb]

Mud weight in annulus during tripping : _____ [ppg]

Mud inside pipe during tripping : _____ [ppg]

Mud weight inside pipe after cementing : _____ [ppg]

Fluids in well after cement job:

#	Annular fluids	Density (ppg)	Top MD (ft)
1	mud		
2	Slurry		
3			
4			