

Well Name: CHEVRON et al Liard K-29				Onshore
	RT (m) 4.50			
	Water Depth (m) 0.00			
	Total Depth (TVD, (m)) 3000.00			
	Mud Weight (kg/cu. m) 1600.00			
Line # in Casing Database	249	197	202	
Type	Surface	Production	Production	
Mud Weight (kg/cu. m)	1121.00	1150.00	1150.00	Notes: Hole will be drilled to 2557m prior to running 2 stage production string. This is acceptable. Max depth for setting production casing with the previously approved 700m surface casing set depth is 2800m. Surface casing may see max mud weight of 1600 kg/cu. m. Maximum mud weight for production casing is 1150 kg/cu. M..
Next Casing Mud Weight	1600.00	1150.00	1150.00	
Top Depth (m RT)	4.50	4.50	1700.00	
Bottom Depth (TVD, (m RT))	700.00	1700.00	2557.00	
Next Casing Depth (m RT)	1700.00	2557.00	2557.00	
Grade	K-55	N-80	N-80	
Casing Size, O.D. (mm)	339.70	244.50	244.50	
Casing Weight (kg/m)	101.20	64.74	69.94	
Collapse (kPa)	13400	26300	32800	
Burst (kPa)	23800	43600	47400	
Tensile (kN)	319400	367000	402600	
% Cased	41.18%	66.48%	100.00%	
Safety Factor				
Collapse	1.74	1.37	1.14	
Burst	1.55	1.77	7.15	
Tensile	4.63	3.41	6.85	
Satisfaction				
Collapse	OK	OK	OK	
Burst	OK	OK	OK	
Tensile	OK	OK	OK	