



Oil Retained on cuttings Worksheet

Operator:	Talisman Energy Canada	
Contractor	Trinidad Rig 60	
Shaker Type	Mongoose	
Deck Angle	0	0
Screen Mesh (Upper)	80	170
Screen Mesh (Lower)	170	n/a
Test Run	1	2
Comment	Double Screen	Single Screen
Retort Specifications		
Cell Weight (Empty)	315.21 gms	315.88 gms
Graduated Cylinder Weight (Empty)	63.43 gms	63.43 gms
Cell Weight (Full)	404.35 gms	404.45 gms
Sample Weight	89.14 gms	88.57 gms
Cell Volume	50.0 mls	50.0 mls
Mud Density	1330 kg/m ³	1330 kg/m ³
Cuttings Density	2650 kg/m ³	2650 kg/m ³
ASG Cell Contents (Estimate)	1783 kg/m ³	1771 kg/m ³
Graduated Cylinder Weight (Recovered Fluid)	79.94 gms	85.66 gms
Oil Volume	15.0 mls	23.0 mls
Water Volume	4.5 mls	3.5 mls
Graduated Cylinder Volume	19.5 mls	26.5 mls
ASG Graduated Cylinder Fluid	0.846666667	0.838867925
Total Recovered Fluid Weight	16.51 gms	22.23 gms
Oil Weight	12.01 gms	18.73 gms
Oil Weight as a percentage of discharged cuttings weight	13.47%	21.15%
Differential		56.96%
Oil volume losses per unit volume of cuttings	0.300 m ³ Oil/m ³ of Cuttings	0.460 m ³ Oil/m ³ of Cuttings