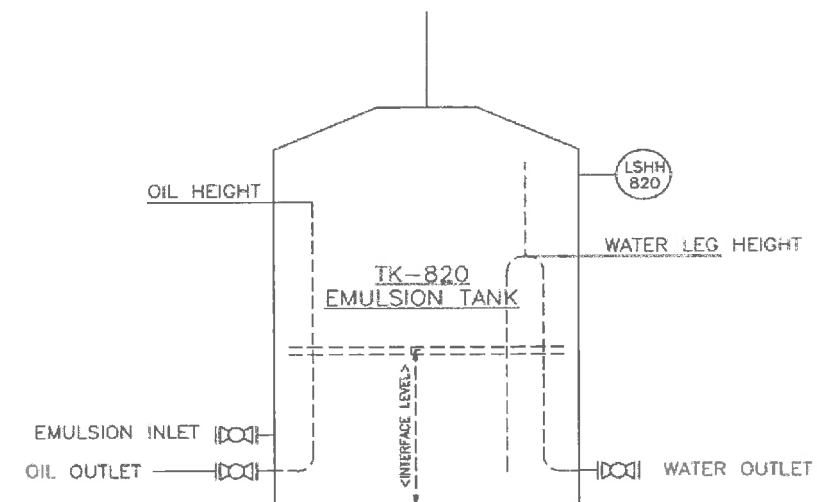




HSLD is at 19' or 5.791m

	1	2	3	4	5	6	7
Sp gr Oil	0.85	0.85	0.85	0.85	0.85	0.95	0.7
Sp Gr Water	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Oil Height	5	5.579	5.2	5.5	5.79	5.2	5.2
Water leg height	4.5	4.5	5	5	5	5	5
Interface level	2.568182	0.331136	4.227273	3.068182	1.947727	3.416667	4.621622

case 1 - try 5m for oil outlet and 4.5m for water leg

case 2 - check - if tank high levels, interface drops so that oil flows to the water tanks.

case 3 - try 5.2m oil height and 5m water leg, interface at 4.22m OK

Case 4 - try 5m oil height, interface at 3.0m

case 5 - oil at HSLD, interface still at 1.9m so oil does not go to water tank.

case 6 - try some heavier gravity oil with oil outlet at 5.2m and water leg at 5m

case 7 - try some lighter gravity oil with oil outlet at 5.2m and water leg at 5m