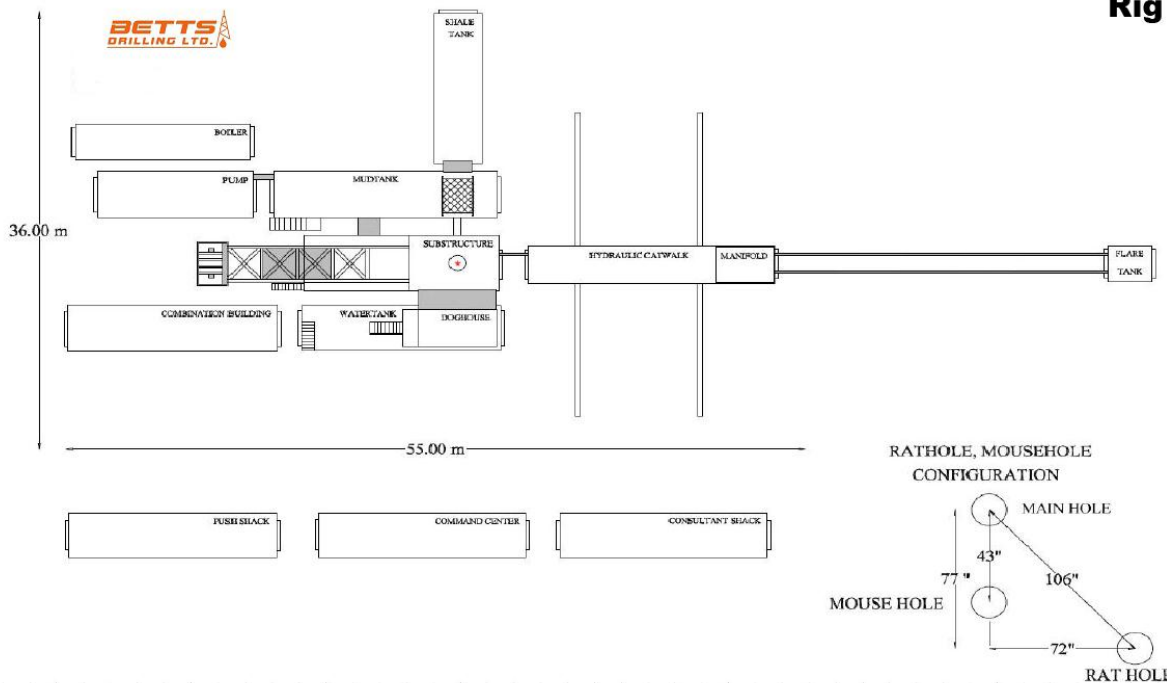


# Rig # 1



<b>Drawworks:</b>	<b>Ratmaster 750 HP</b>	<b>Well Control:</b>	<b>Class IV Nace</b>
Engine:	Cummins QSK-19 750 hp	Annular:	229mm X 21,000 kPa
<b>Mast:</b>	<b>Mast Model MT106-9.5-440G</b>	Pipe Rams:	114 mm
Height:	106'	Manifold:	76mm X 50mm X 21,000 kPa
Max Hook Load:	196,000 daN	<b>Tubulars:</b>	<b>4" G105 w/ 4-1/2" tube</b>
<b>Substructure:</b>	<b>Model ST14 -14.2-440G</b>	Collars:	15 x 159mm x 4-1/2" xh
Max Setback:	440,000 lbs. /196,000 DaN	Drill Pipe:	400 - 114mm x 4" FH
KB:	4.9 meters	HWDP:	60 - 114mm x 4" FH
<u>API Certified</u>	4F, 3rd Edition	<b>Overhead:</b>	
Hydraulic Levelling	Yes	Hook Block:	178,000 daN
<b>Pump:</b>	<b>RLF - F1000</b>	Swivel:	200,000 daN
Engine:	Detroit 2000 1005 HP	Drilling Line:	1-1/8"
<b>Mud System:</b>	<b>65m3</b>	<b>Miscellaneous:</b>	
Shaker:	Swaco Mongoose	Water Tank:	81 m3
Pumps:	2 - 5x6 Centrifugal	Fuel Tank:	20,000 Litres
Trip Tank:	6.12 m3	<b>Features:</b>	
Pill Tank:	6.27 m3	<b>Hydraulic Catwalk</b>	
Suction Tank:	15.1 m3	<b>Rig Loads:</b>	
Settling Tank:	16m3	Rig:	15
Shaker Tank:	15.8 m3	Boiler:	1
Agitators:	7.5 hp	Loader, Shack & Misc.	3
<b>Generator:</b>	<b>450 KW</b>	<b>Depth Rating:</b>	<b>4000 Meters</b>
Engine:	Cummins QSK 15	<b>Notes:</b>	<b>All Equipment API Certified</b>