



RIG #12

COOPER

TR750

CHARACTERISTIC

RIG TYPE Mechanic

DEPTH RATING 16,000 ft +

MAST Cooper telescopic 110' - 365,000 lbs static hook load

SUBSTRUCTURE Cooper 17' height rig floor 425,000 lbs rotary capacity 285,000 lbs setback capacity

DRAWWORKS Cooper 4242, 750hp, 1.1/8" drilling line, with 2 Detroit Diesel 8v71 engine and Parmac v80 auxiliary brake

TRAVELLING BLOCK 220 ton rated hoisting capacity

ROTARY TABLE Kerui 17.1/2" opening, 250 ton load capacity

POWER PLANT Scania sci500 generating sets, 5800kva, 400v, 50hz

MUD SYSTEM 175 mc total capacity

SOLID REMOVAL SYSTEM (1) swaco momgoose + (1) swaco mongoose mud cleaner

MUD PUMPS (1) Gardner Denver PZ8, 800hp, 5,000 psi max wp with Caterpillar D398 diesel engine

(1) National 10P130, 1000hp, 5,000 psi max wp with Caterpillar D399 diesel engine

BOP STACK (1) 13.5/8" -3ksi annular bop + (1) 13.5/8" -5ksi double ram

WELL CONTROL Kerui bop control unit with remote control panel; 3" id - 5,000 psi wp choke manifold; poor-boy style mud/gas - separator; Burgess magnavac degasser

TUBULARS 3.1/2" od dp 15.50# s135 w/nc38 api tool joint

5" od dp 19.50# s135 w/nc50 api tool joint

3.1/2" od hwdp w/nc38 api tool joint

5" od hwdp w/nc50 api tool joint

4.3/4" - 6.1/2" - 8.1/4" od drill collars

