



RIG #26 - 600 HP Mechanical Service Rig

Racking Capacity

With 3-1/2" Tubing: 2000m (100 Stands-Double)

Mast

Make & Type: Kremco / Telescopic Double
Height: 103 ft
Hook Load 231,000 lbs
Crown Block Capacity: 231,000lbs

Rotary System

Make & Type: Logan PS-120 Hydraulic Power Swivel
Capacity: 120 Ton @ Zero RPM
Max. Torque & Speed: 8,100 ft-lbs & 150 RPM
Max. Pressure: 5,000 PSI
Prime Mover: CAT C6 Diesel Engine

Working Floor

Floor: 5.86m x 2.36m
Height: Max 5m
Self Support: 2 Legs + Carrier Rear Load beam
Guyed Support: 4 Guy Line Anchors

Mobile Carrier

Make & Type: KM600
Axle Configuration 5 Axles Tandem Steer/ Tri Drive

Drawworks

Make & Type: Kremco/ K600
Horsepower: 600 HP
Hoisting Capacity: 231,000 lbs. with 8 lines
Drilling Line: 1-1/8"
Brake: Mechanical Brake
Hydromatic Clutch: TSM Double 15"

Travelling Assembly

Make & Type: McKissick-83-A
Size: 4 x 1-1/8" x 24"
Rated Capacity: 100 Ton

Drive / Main Engine

Make & Type: Cat 3406C DITA
Power: 550 HP



Tubular Handling

Power Tongs
Make & Type: Hydraulic TP 54-93-R
Pipe Range: 2-3/8" - 6"
Max. Torque: 12,000 ft-lbs
Tubing Spider
Make & Type: BVM CHD Pneumatic
Capacity & Range: 125 Ton & 1.31" - 5-1/2"

Well Control Equipment

Annular: Hydril GK 11" 5K W/ 10K Flange
Single Ram: Cameron 11" 10K, Type U
W/ Tandem Boosters for shearing
Accumulator:
Make & Type: CPC Dual Electric and Air pumps
Bottles: 16 Bottles x 15 Gal
Reservoir Capacity: 247 Gal

Mud Circulation System

Pump Make & Type: Oil Well-SA644-5
Size & Stroke Length: 4-1/2" x 6"
Pressure Rating: 5000 psi
Drive: Detroit Diesel D60 series 425 HP
Tanks: 1
Total Mud Volume: 207 BBLS
Degasser: 12" x 115" C/W baffle plates