

T-203 BENTEC MULTI WELL RIG

TECHNICAL OVERVIEW

| | | |
|-----------------------------------|--------------------------|----------|
| Rating | 2.000 HP | 1.100 kW |
| Hook load | 1.274.270 lbs @ 14 lines | 578 mt |
| Drilling depth theoretical | 19.685 ft (5.1/2"DP) | 6.000 m |

Year of construction 2015

MAST

| | | |
|-----------|-------------------|--------|
| Type | Bentec Cantilever | |
| Height | 152 ft | 52 m |
| Hook load | 1.300.000 lbs | 590 mt |

SUBSTRUCTURE

| | | |
|--------------|-----------------|---------|
| Type | Bentec Swing Up | |
| Height | 40 ft | 12,19 m |
| Rotary load | 1.300,000 lbs | 590 mt |
| Setback load | 750.000 lbs | 340 mt |

DRAWWORKS

| | | |
|------------------------|----------------------------------------------------------------------|----------|
| Type | Bentec E-2000-AC | |
| Horsepower rating | 2,000 HP | 1.470 kW |
| Max. line pull | 105.160 lbs | 47,7 mt |
| Drilling line diameter | 1 1/2" | 38,1 mm |
| Auxiliary brake | Bentec EB-6032-A air cooled electromagnetic brake and one Disc Brake | |

TOP DRIVE

| | | |
|----------|------------------|------------|
| Type | Bentec TD-750-HT | |
| Capacity | 1.500.000 lbs | 680 mt |
| Torque | 73.760 ft.lbs | 100.000 Nm |

ROTARY TABLE

| | | |
|---------------|-------------------------------|----------|
| Type | Bentec Emergency Drive RK 375 | |
| Table opening | 37 1/2" | 952,5 mm |

IRON ROUGHNECK

| | |
|------|-------------------|
| Type | Bentec IR-100-5-P |
|------|-------------------|

DRIVE GROUP

| | |
|-------------------|------------------------------------------------|
| Engine type | Caterpillar 3512B |
| Horsepower rating | 5 x 1.756 HP @1.500rpm |
| Generator type | Caterpillar SR4B |
| Generator rating | 5 x 1.500 kVA @1.500rpm |
| Voltage | 690 V / 50 Hz |
| Control unit | Bentec VFD 2x, one each for mud and rig system |



MUD SYSTEM

| | | |
|--------------------|-----------------------------------|--------------------|
| Pump type | 4 x Bentec T-1600 AC | |
| Horsepower rating | 4 x 1.600 HP | |
| Standpipe pressure | 7.500 psi | 520 bar |
| Shale shaker | 4 pc, Axiom AX1 | |
| Shale shaker type | Triple deck, high-G linear motion | |
| Active mud system | 1.980 bbl | 315 m ³ |
| Reserve mud system | 2.200 bbl | 350 m ³ |
| Water Tanks | 880 bbl | 140 m ³ |

BOP EQUIPMENT

| | |
|------------|----------------------|
| Annular | 13 5/8" x 10.000 psi |
| Single ram | 13 5/8" x 10.000 psi |
| Double ram | 13 5/8" x 10.000 psi |

CAMP EQUIPMENT

Full rig and base camp, rental

ADDITIONAL INFORMATION

Air conditioned Driller Cabin with Bentec infoDrill
Anti-Collision System (Bentec ACS)
Bentec Rig Walking System
Feed Off Control System (Bentec FOCS)
Soft Torque Rotary System (Bentec STRS)