



RIG # 4

Model: Mobile Free-Standing Stiff Mast Single Class II

Make: Mainland / Kobes

RIG DESCRIPTION	
Mast	Mainland / Kobes 74' x 130,000 lbs free standing stiff mast Manufactured to API specs 4F 2nd edition
Travelling Blocks	Mckissic 75 Ton - 2 x 24" x 7/8"
Main Drum	40x10 main drum with 7/8" drill line
Sandline	38x8 6,000 ft (1,800m) 9/16 sandline
Drive Train	Tandem Steer, Tri-drive
Engine	Detroit diesel 50 series 350 hp
Transmission	Allison 750
Lighting	Vapor proof incandescent and LED flood
BOP Equipment	Townsend 5000 psi double gate BOP 7 1/16 bore (nace trim), 5000 psi work spool c/w (1) flanged valve (1) 73mm and (1) 89mm safety valves 76.2mm Regan rod BOP and tubing pack off head
Accumulator	Class II

PUMP AND TANK	
Pump	Gardner Denver TEE
Fluid End	4" plungers x 5" stroke x 35Mpa 7 valve x 35Mpa manifold
Engine	Detroit 8V71 350 hp
Transmission	Allison 750
Charge pump	4x3x13 MCM
Tank volume	22m3 (2) compartment
Configuration	Mixing jets, mixing hopper, trough, degasser (20) joints 2" line pipe (2) 4" suction hoses and (4) kelly hoses, Man -retrieval hoist

HANDLING EQUIPMENT	
Tubing tongs	5893R c/w air back up
Rod equipment	Rod tongs and handling equipment from 5/8,3/4,7/8,1"
Air slips	Cavin C
Tubing elevators	60.3mm,73mm,89mm
Hand slips	c/w 60.3mm, 73mm, 89mm dies

SAFETY EQUIPMENT	
H2S gas detector	Piston tube type
LEL monitor	Personal 4 head
SCBA	2 MSA air packs c/w (2) spare bottles
Other	Crown saver and pipe ram saver, rear egress escape buggy, stretcher High angle rescue kit, first aid kit, eye wash station (4) fire extinguishers (2) sala DBI self-retracting life lines , electrical bonding equipment

DOGHOUSE	
Mobile dog house	35' Norbert s c/w change room, tool room and bathroom facilities
Light plant	45kw Kubota

EQUIPMENT TRUCK / PICKER	
Kenworth	Amco 12 ton knuckle picker w/ remote control

Rod X-Cellerator	
C-Tech - Model C-300	Safety brake, rod stripper, guide assembly and service reel