



RIG # 1

Model: 500 Double

Mobile Free-Standing Double Class III Description Make: Rykar

RIG DESCRIPTION	
Mast	Skytop 102' x 180,000 lbs free standing telescoping mast Capacity of 10,000 ft 2 7/8 Manufactured to API specs 4F 2nd edition
Travelling Blocks	Oil Country 100 Ton Spring Loaded - 3 x 24" x 1"
Main Drum	42x10 main drum with 40" Kobelt brake assist and 1" drill line
Sandline	38x8 14,000 ft (4267m) 9/16 line
Drive Train	Tri-Steer, Tri-drive (Period 1 Double)
Engine	Detroit diesel 60 series 425 hp
Transmission	Allison 750
Lighting	Vapor proof incandescent and LED flood
BOP Equipment	Townsend 5000 psi double gate BOP w/ Annular 7 1/16 bore (nace trim), 5000 psi work spool c/w (1) flanged valve (2) 73mm and (1) 89mm safety valves 76.2mm Regan rod BOP and tubing pack off head
Accumulator	Class III

PUMP AND TANK	
Pump	Oil Well SA-640
Fluid End	4" plungers x 6" stroke x 42Mpa 7 valve x 35 Mpa manifold
Engine	Detroit 60 series 425 hp
Transmission	Allison 750
Charge pump	4x3x13 MCM
Tank volume	30m3 c/w external tank gauge - (2) compartment c/w Digital fluid gauges
Configuration	Mixing jets, mixing hopper, trough, degasser (18) 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' c/w change room, tool room and bathroom facilities
Light plant	55kw Isuzu

EQUIPMENT TRUCK	
Tri Drive Texas Bed w/ Junk Skid	c/w BOP test stump, tong carrier and storage boxes Detroit series 60 and Allison transmission

OPTIONAL EQUIPMENT	
	Skidded Catwalk with fold out racks both sides, 60,000lb capacity