

RIG#1 SPEED STAR-1 INVENTORY

Self – propelled mechanically driven rig

PRINCIPAL PARTICULARS

Type: Portable/Mechanical
Rating: 400x2 : 800 HP
Drilling Depth: 3500ft / 1000m with 4 1/2" DP
Drilling Depth: 6000ft / 1800m with 3 1/2" DP
Workover Depth: 8000ft / 2500m with 2-7/8" TBG

DRAWWORKS

Horsepower Rating: 400HP
Driven by: 1x VOLVO Diesel Engine
Transmission Type: ZF Transmissions
Drilling Line Diameter: 1"
Spare Engine Type: 1x CUMMINS Diesel Engine
Spare Engine Rating: 150 HP

MAST

Height: 54ft / 16.5m
Hook load: 175klbs / 80t @ 6 lines
Racking Capacity: 2950ft / 900m - 3 1/2" DP

SUBSTRUCTURE

Type: TKNK-1
Dimensions: 12x9ft / 3.6x2.75m
Adjustable Height: 4ft - 8.5ft / 1.25m - 2.6m
Setback Capacity: 175klbs / 80t
Casing Capacity: 175klbs / 80t

CARRIER

Type: VOLVO L12
Transmission: VOLVO
Lifting Type: Hydraulics Lifts

ROTARY EQUIPMENTS

Rotary table type: RUSSIA
Rotary table opening: 15"
Rotary Table capacity: 175klbs / 80t
Driven by: Drawwork's

TRAVELING EQUIPMENTS

Traveling Block: UPETROM
Block Capacity: 220klbs / 100t
Swivel Type: UPETROM
Swivel Capacity: 175klbs / 80t

RIG POWER SUPPLY

Engine#1 Type: 1x CAT
Horsepower Rating: 630HP 288 Kva
Generator#1 Type: AKSA AJD90
Generator#1 Rating: 90kVA / 72 kW
Generator#1 Voltage: 230/400V/50Hz
Engine#2 Type: 1x JOHN DEERE
Horsepower rating: 56HP
Generator#2 Type: AKSA AJD45
Generator#2 Rating: 45kVA / 36 kW
Generator#2 Voltage: 230/400V/50Hz

MUD SYSTEM

Mud Pumps: 2x BRN-1- 2x Empco F-800 triplex
Horsepower Rating: 2x 630 HP
Power Pump: 2x CUMMINS V6 Diesel Engine
Shale Shaker: 2x UPETROM Shaker
Mud Cleaner: UPETROM
Active Mud System: 550bbbls

BOP EQUIPMENTS

HYDRIL 21 1/4" 2K Annular BOP
UPETROM 21 1/4" 2K Single Ram BOP
UPETROM 21 1/4" 2K Drilling Spool
UPETROM 13 5/8" 5K Annular BOP
UPETROM 13 5/8" 5K Single Ram BOP
UPETROM 13 5/8" 5K Blind Ram BOP
UPETROM 13 5/8" 5K Drilling Spool
UPETROM 9" 5K Annular BOP
13 5/8" 5K Riser Spool
13 5/8" 5K Rotating Control Device
Choke Manifold
Poorboy Degasser

TUBULAR

3 1/2" DP, 13.3 ppf - 220 ea
3 1/2" HWDP, 23.3 ppf - 5 ea
6 1/4" DC, 91 ppf - 12 ea
4 3/4" DC, 47 ppf - 7 ea
X-Overs
Stabilizers
Lifting Subs

VEHICLES

Hi-up (22 Ton Capacity)
Mitsubishi 4x4 Pick-up - 1 ea