

Refurbished and Re-certified high-spec 2000 HP Cyber Based Land Rig

Refurbished /Re-Certification: Q3-2018 (*Built 2008*)
(SKK Migas Certified February 2019)

Rated Drilling Depth

5 in. Drill Pipe: 20,000 ft (6096m)
4-1/2 in. Drill Pipe: 23,000 ft (7010 m)

Mast

Make: Henan
Height: 149 ft (45.5m)
Max. Hookload: 1 million lbs
Racking Capacity: 5 in. drill pipe – 20,000 ft. (6096m)

Drawworks

Make: JC70DB
Rated Input: 1,470 kW (2,000 HP)
Input Power: Two (2) motors, each rated 1,000 hp (746 kW)
Drilling Line: 1-1/2 in. (38.0mm)

Traveling Equipment

Traveling Block: YC 450 traveling block, to API 8A
Max. Load: 1 million lbs
Swivel: SL450 swivel in acc. to API 8A
Max. Load: 1 million lbs

Substructure

Make, Type: DZ450/10.5-S, to API 4F, swing up style Clear Drilling floor height: 10.5 m (34.5ft).
Rated setback load: (540,000lb)

Rotary Equipment

Top Drive: DQ70 BSC
Input Power: 1,100 hp (820 kW)
Rotary Table: ZP-375 in accordance to API 7K
Input Power: 720KW/AC Motor
Static Load Rating: 1.0 million lbs

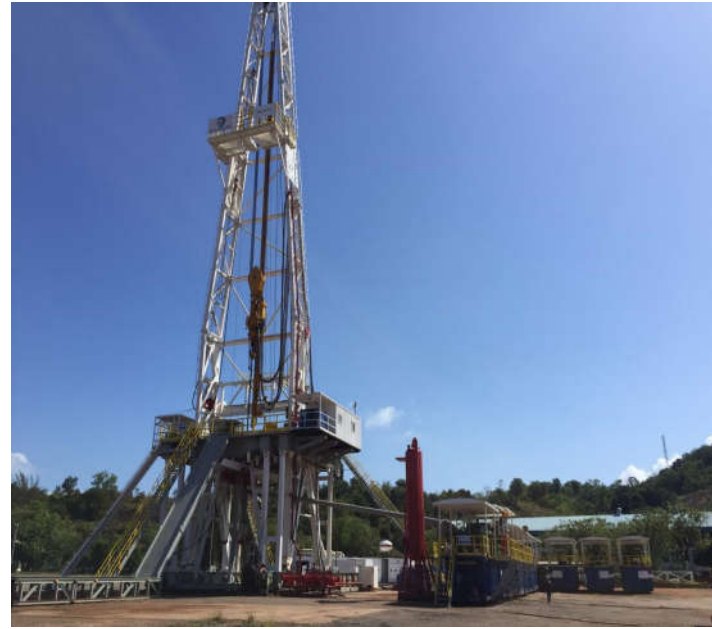
BOP System

Annular Preventer: RongSheng

- One (1) 29 1/2" - 500 psi
- One (1) 20 3/4" - 3000 psi
- One (1) 13 5/8" 5000 psi

Ram Preventers: RongSheng

- One (1) 20 3/4" – 3000 psi double ram
- One (1) 13 5/8" 10000 psi single ram
- One (1) 13 5/8" 10000 psi double ram



Gensets

Engines: Five (5); 4 for Mitsubishi generators and 1 Caterpillar emergency generator package.

Generators:

Four (4) Mitsubishi MOG generators, 1.040 kW (1.600 kVA) at 1500 RPM each
One (1) Caterpillar emergency generator, continuous power: 320E kW at 1500 RPM

Power Distribution

Siemens VFD control cubicle, 600V/400V transformer. 400VAC distribution system. MCC system, PLC system

Mud Pumps

Pumps: Three (3) ZYF-1600 Mud triplex pumps; driven by 2 VF AC motors Horse Power: 1,600 HP (1,180 kW)

Mud Handling/Solids Control

Active Mud System: 2,230 bbls (355 m3)
Shale Shakers: Four (4) sets Derrick Model FLC 503 7G shaker process rate 560 gpm.

Degasser: HZCQ240 type; 1,000 gpm

