

# *2000HP SCR Drilling Rig Sale*

## *Introduction information*



## **Brief description of the rig:**

Completely rebuilt in 2020 and comes with full API Certifications.

Included:

- ✓ Pulling and running equipment
- ✓ Hole circulation equipment
- ✓ Drilling facilities
- ✓ Blow out prevention equipment
- ✓ Drilling mud equipment
- ✓ Power equipment (electric and diesel generators)

Link to video <https://youtu.be/Po55EOAtsNs>



# MAIN INFORMATION OF THE RIG



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**Initial date of Manufacture:** 1991 year

**Manufacturer :** "Parker Drilling" USA.

**Contract #:** JNOC.KAL-97-001.

**Year of full Modification and upgrade:** 2020 , Republic of Kazakhstan

**Modified by:** available upon request

**Max. depth of drill with 5" DP-** 5 486 m

**Max. depth of drill with 4 1/2" DP-** 6 400 m

## **Mast:**

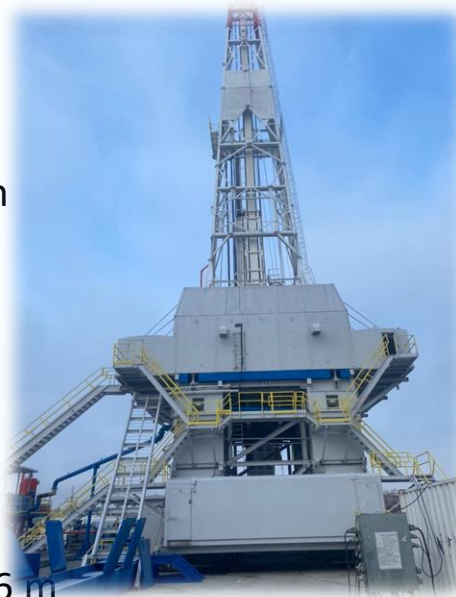
Manufacturer: Derrick Structures

Type: Cantiliver

Height: 43,2 m

Max. weight capacity: 454 tn

Capacity of Monkeyboard with 5" DP- 5 586 m





# TOP DRIVE (BRAND NEW)



- Manufacturer: CanRig (USA)
- Load Rating: 500 tons
- Output Power (Continuous): 1,150 HP
- Gear Ratio: 6.808:1/8.654:1
- Maximum Continuous Torque: 51,400/65,300 ft-lb
- Maximum Speed: 265/225 RPM
- Connection Breakout Torque: 95,000 ft-lb
- Weight: 29,000/32,000 lb



# BOP (BRAND NEW)



Manufacturer: Shenkai (China)

Working pressure: 10,000 PSI

Included Annular BOP



**Drawworks:**

Manufacturer: Continental Emsco C-1

Type 2

Power: 1500 h.p.

Transmission: 2 electric engines, power each of them 1000 h.p. (total 2000 HP)

Drilling line: 1 3/8" (34,9 mm)

**Rotary table:**

Manufacturer : Continental Emsco

Type: T-2750, 27 1/2"

Type of transmission: Chain

Max. weight on rotary table: 580tn

**Rotary table platform:**

Manufacturer : Derrick Service

Type: box-on-box

Height: 9,1 m

Max weight: 300 tn







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## **Traveling System:**

Manufacturer: Continental Emsco

Weight on hook: 454 tn

## **Rig Power system:**

Engine: 5 pieces- Caterpillar D 398: 910 h.p. @1200 rpm

Generator: Kato -3 (three) 800 kWt, and 2 (two) 1040 κBT  
(total 5)

SCR: (3) Ross Hill Model 1400

MCC: General Electric GE 8000 & GE 2700, 480/220/110 V



# MUD PUMPS AND CIRCULATION SYSTEM



## Mud Pump:

Pump # 1 and # 2: Continental Emsco FB-1300

Pump № 3: Continental Emsco FB-1600

## Mud Circulation system:

Mud Tanks: Active 192 m<sup>3</sup>, backup 160 m<sup>3</sup>

Shale shaker: 3 (three) Derrick Flo-Line

Degasser: Swaco

Desander: Double life 1210

Desilter: Double life V416

