



INTEGRATED DRILLING&WELL SERVICES Co., Ltd,  
A MEMBER OF THE **INA** GROUP

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# NATIONAL 801

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## 3000 HP Drilling Rig

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### **RATED DRILLING DEPTH:**

8000 m with 5" D.P

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### **SUBSTRUCTURE:**

Height: 11.28 m (37 ft)

Height under rotary beams: 9.14 m (30 ft)

Set Back: 363 mt

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### **MAST:**

Pyramid 48.77 m (160 ft)

Capacity: 680 mt

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### **CROWN BLOCK:**

No of sheaves: 2+1

Grooved: 1 1/2"

Capacity: 680 mt

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### **TRAVELLING BLOCK & HOOK:**

Oilwell A-750 & BJ 5750

Capacity: 680 mt

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### **SWIVEL:**

National P 650

Capacity: 590 mt

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### **TOP DRIVE:**

VarcoTDS-3

Capacity: 450 mt

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### **DRAWWORKS:**

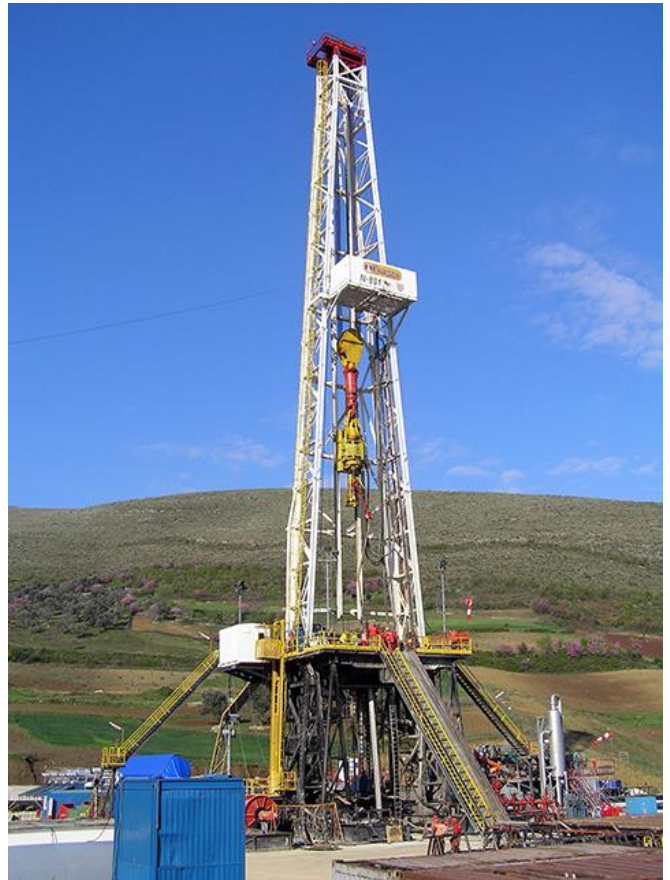
National 1625 UDBE, 3 x GE 752 R, 750 kW each

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### **ROTARY TABLE:**

National C-495, 49 1/2"

Capacity: 726 m



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### **POWER PLANT:**

Diesel Engines: 3 x Cat 3516 STD, 1350 kW each + 1 x Cat 3512

Generators: AC, 4 x Cat SR-4, 1900 kVA each

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### **CONVERSION SYSTEM:**

General Electric AC-DC Microdrill 3000

No of SCRs: 8

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### **MUD SYSTEM:**

Mud Pumps: 3 x National 12-P-160, each pump powered by 2 x GE 752 R, 660 kW each

Mud Tanks: 7+1, Total capacity: 430 m<sup>3</sup>

Water Tanks: 1, Total capacity: 60 m<sup>3</sup>

Shale Shaker: Derrick Flo-Cleaner 58 + Swaco Mongoose x 2

Mud Cleaner: Brandt Double Dual Tandem

Desanden Pioneer T 2x12"

Desilten Pioneer T 18x4"

Mud/Gas Separator Atmospheric

Degassen Brandt, Vacuum DG-10