

# Rig 7

## Mast on Dolly, Hyd. Lift, Transverse Move, Single

### General Description

Make	NOV
Year Built/Rebuilt	2008
Estimated Drilling Depth	12,000 ft
Estimated Rig Move Loads	17
Estimated Camp Move Loads	26
Rated HP.	1000

### Mast

Height	80.00 ft
Static Hook Load Capacity	500,000 lbs
Mast Racking Capacity	N/A

### Substructure

Style	Parallelogram
Height	20.00 ft
Clear Height	18.00 ft
Casing Capacity	500,000 lbs
Maximum Setback Load (lbs).	N/A

### Drawworks

Make	NOV
Model	SSGD-250
Power Rating	1,500 hp
Input Power	1 ea Baylor CM632UU1129A
Brake Type - Band or Disc	Disc
Drilling Line Size	1 1/4"

### Top Drive / Power Swivel

Make	NOV
Model	TDS 10-RR
Capacity	250 Ton
Torque - Continuous	20,000 ft-lb @ 87 RPM

### Swivel

No Swivel

### Rotary Table

No Rotary Table

### Power Generation

Engines 3 ea Caterpillar D 3512B

Generators 3 ea Caterpillar SR4B

SCR / VFD / DC/DC VFD Rig

### Enhancements

Forklift	Caterpillar IT62H
Iron Roughneck	NOV ST-80 R
Power Slips	NOV PS-21
Tubular Loading System	NOV TLS-6000

Current Location: Asia



### Mud System

Mud Pumps	2 ea NOV F-1000
Power Rating	1,000 hp @ 140 spm
Pressure Rating	5,000 psi
Active Mud Volume	1,080 bbls
Reserve Mud Volume	0 bbls
Shale Shakers	4 ea Brandt King Cobra
Mud Cleaner	N/A
Desander	Brandt 10" X 3 Cones
Desilter	Brandt DSLR-20GG-4CTX
Centrifuge	N/A

### Well Control

Annular	[13 5/8" 5,000 psi] - 1, Hydril, GX
	[21 1/4" 2,000 psi] - 1, Shaffer,
Double Ram Preventer	[Cameron] - 1, Cameron, U- Double
Choke Manifold	Shaffer 3 1/8" 5,000 psi
BOP Closing Unit	Shaffer 6 Station 3,000 psi

