

2000hp AC

Swing Lift, Triple

Current Location: Iraq

www.PetroRigs.com



General Description

Make	Drillmec
Year Built/Rebuilt	2013
Estimated Drilling Depth	19,600 ft
Estimated Rig Move Loads	130
Estimated Camp Move Loads	70
Rated HP	2000

Mast

Height	156.00 ft
Static Hook Load Capacity	1,300,000 lbs
Mast Racking Capacity	16,700

Substructure

Style	Parallelogram
Height	35.00 ft
Clear Height	30.00 ft
Casing Capacity	1,300,000 lbs
Maximum Setback Load (lbs)	800,000

Drawworks

Make	Drillmec
Model	MAS 7000 AC
Power Rating	2,000 hp
Input Power	2 ea General Electric .5GEB22A5

Brake Type - Band or Disc Disc

Drilling Line Size 1 1/2"

Auxiliary Brake Aker Solutions W7200-E-SD-RJ-B

Top Drive / Power Swivel

Make	Tesco
Model	500 ESI 1350

Capacity 500 Ton

Torque - Continuous 72,000 ft-lb to 200 RPM

Swivel

No Swivel

Rotary Table

Make Drillmec

Table Opening 37 1/2"

Maximum Load Rating 650 Ton

Power Generation

Engines 5 ea Caterpillar D 3512B

Generators 5 ea Caterpillar SR4B

SCR / VFD / DC/DC VFD Rig

Enhancements

Forklift Caterpillar 966H

Iron Roughneck Drillmec Drilling Technologies PCT130

Power Slips NOV PS-16

Mud System

Mud Pumps 3 ea Drillmec 12T1600
1600 @ 120 SPM

Reserve Mud Volume 1500 bbls

Pressure Rating 5,000 psi

Active Mud Volume 1750 bbls

Power Rating

Shale Shakers No Shale Shakers

3 ea MI Swaco
Mongoose

Mud Cleaner N/A 1 ea MI Swaco Mongoose

Desander MI Swaco 10" X 2 Cones

Desilter MI Swaco 4" X 12 Cones

Centrifuge N/A

Well Control

Diverter

Annular 30" 1,000 psi, NOV,

Annular

13 5/8" 10,000 psi, Shaffer,

21 1/4" 2,000 psi, Shaffer,

Single Ram Preventer

13 5/8 10,000 psi, Shaffer, LXT

Double Ram Preventer

13 5/8" 10,000 psi, Shaffer, LXT

Choke Manifold

Weir 3 1/16" 10,000 psi

BOP Closing Unit

Cad Control Systems 8 Station 3,000 psi

