



Rig #653 - Telescopic Double

Contact Info:
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Key Information

Rig #:	653
Rig Type:	Telescopic Double
Category:	AC Electric
Depth Rating:	4500
Racking Capacity:	5,700 m / 18,600 ft
Loads:	24

Location

Main Coordinate System:	LSD
Address:	*Near* O\Chiese Road (12 km SSW), Clearwater County, AB
LSD:	100/13-32-043-08W5/00

Drawworks

Mechanical / Electrical:	AC Electric
Auxiliary Brake:	Sverborg
Model:	ARS-1208
Rated Power:	1350
Drive:	Amerimex

Mast

Mast Type:	Telescoping Double
Mast Manufacturer:	Hodgson
Static Hook Load:	195,700 daN / 440,000 lbs
Mast Clear Height:	32.3 m / 106 ft
Drill Line Size:	28.6
Number of Lines:	10

Substructure

Substructure Type:	One Piece self level
Substructure Manufacturer:	Hodgson
Floor Height:	4.88 m / 16 ft
Clear Height:	4.42 m / 14.5 ft
Rotary Capacity:	178,000 daN / 400,000 lbs
Set Back Capacity:	186,820 daN / 420,000 lbs

Top Drive

Manufacturer / Model:	Canrig 275
Continuous Torque:	40600 Nm / 30,000 ft-lb
Makeup Torque:	73200 Nm / 54,000 ft-lb
Breakout Torque:	73200 Nm / 54,000 ft-lb

Hoisting and Rotating Equipment

Hook Model:	N/A
Hook Capacity:	N/A
Block Model:	CANRIG 275
Block Capacity:	245,000 daN / 550,000 lbs
Swivel Model:	N/A
Swivel Capacity:	N/A
Rotary Table Model:	ZP175
Rotary Table Clearance:	445 mm / 17.5 in

Mud Pump 1

Manufacturer & Model:	WF 1300
Rated Power:	970 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	Amerimex Traction

Mud Pump 2

Manufacturer & Model:	WF 1300
Rated Power:	970 kW / 1300 hp
Stroke:	254 mm / 10 in
Drive:	Amerimex Traction

Mud System

High Pressure Circulating System:	34000 kPa / 5000 psi
Mud Tank Volume:	56 m3 / 14700 gal
# of Mud Tanks:	2
Second Mud Tank Volume:	65 m3 / 17000 gal
Trip Tank Volume:	3.9 m3 / 1030 gal
# of Shale Shakers:	2
Shale Shaker Model:	Brandt LCM-3D
Atmospheric Degasser:	914
Additional Information:	MUD TANK ROOF

Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	Oilco 6 station
# of Stations:	N/A
Acumulator Volume:	568 L / 150 gal
Acumulator Pump:	2
Manifold Type:	N/A
Choke Manifold Size:	79.4
Choke Manifold Pressure Rating:	34,500 kPa / 5000 psi

Power

Power Distribution Type:	TRIPLE AC GENS 600-208
Generator Model 1:	Cat 3512
Generator Size 1:	1225
Generator Model 2:	Car 3512
Generator Size 2:	1225
Generator 3 Model:	N/A
Generator Size 3:	528

Miscellaneous Equipment

Winterization:	N/A
Boiler Rating:	125
# of Fuel Tanks:	1
Fuel Tank Capacity:	18,000 L / 4700 gal
# of Water Tanks:	1
Water Tank Capacity:	60000 L / 15800 gal

Tubulars:

Rig carries sufficient tubular inventory of drill collars and drill pipe to drill 75% of rated depth capacity. Exact quantities and descriptions of tubulars available through Savanna Contracts Representative

Special Equipment:

Containment skid , Full Bi-Fuel conversion. Specific inventory subject to change. Contact sales representative.

Load List

Total Loads Summer:	24
Total Loads Winter:	25



RIG 653E

