



Rig #621 - Telescopic Double

Contact Info:
Calgary: 403 503-9990
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Key Information

Rig #:	621
Rig Type:	Telescopic Double
Category:	600 Series
Depth Rating:	3600
Racking Capacity:	4,800 m / 15700 ft
Loads:	19

Location

Main Coordinate System:	LSD
Address:	*Near* Big Hill Springs Trail (1.2 km NNE), Rocky View County, AB
LSD:	100/14-20-026-03W5/05

Drawworks

Mechanical / Electrical:	Mechanical
Auxiliary Brake:	Eaton
Model:	TSM-850
Rated Power:	850
Drive:	Cat C-18

Mast

Mast Type:	Telescoping Double
Mast Manufacturer:	Mastco
Static Hook Load:	167,000 daN / 375,000 lbs
Mast Clear Height:	32 m / 105 ft
Drill Line Size:	28.6
Number of Lines:	10

Substructure

Substructure Type:	Stepdown/Self level
Substructure Manufacturer:	Mastco
Floor Height:	4.72 m / 15.5 ft
Clear Height:	4.27 m / 14 ft
Rotary Capacity:	167,000 daN / 375,000 lbs
Set Back Capacity:	133,500 daN / 300,000 lbs

Top Drive

Manufacturer / Model:	FDS 250T
Continuous Torque:	29000 Nm / 21,400 ft-lb
Makeup Torque:	32500 Nm / 24,000 ft-lb
Breakout Torque:	36200 Nm / 26,700 ft-lb

Hoisting and Rotating Equipment

Hook Model:	Hi Quality
Hook Capacity:	222,400 daN / 500,000 lbs
Block Model:	HQM 250 ton
Block Capacity:	222,400 daN / 500,000 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:	F1000
Rated Power:	746 kW / 1000 hp
Stroke:	254 mm / 10 in
Drive:	Cat 3508

Mud Pump 2

Manufacturer & Model:	F1000
Rated Power:	746 kW / 1000 hp
Stroke:	254 mm / 10 in
Drive:	Cat 3508

Mud System

High Pressure Circulating System:	34000 kPa / 5000 psi
Mud Tank Volume:	76 m3 / 20000 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	N/A
Trip Tank Volume:	3.75 m3 / 1000 gal
# of Shale Shakers:	2
Shale Shaker Model:	Derrick Hi8 3 panel
Atmospheric Degasser:	762
Additional Information:	N/A

Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	Oilco 5 station
# of Stations:	N/A
Acumulator Volume:	333 L / 88 gal
Acumulator Pump:	1
Manifold Type:	Single Gut
Choke Manifold Size:	52.4
Choke Manifold Pressure Rating:	34,500 kPa / 5000 psi

Power

Power Distribution Type:	Dual AC Gens 208/480
Generator Model 1:	CAT 3456
Generator Size 1:	381
Generator Model 2:	CAT 3456
Generator Size 2:	381
Generator 3 Model:	N/A
Generator Size 3:	N/A

Miscellaneous Equipment

Winterization:	N/A
Boiler Rating:	125hp
# of Fuel Tanks:	1
Fuel Tank Capacity:	18000 L / 4700 gal
# of Water Tanks:	1
Water Tank Capacity:	94000 L / 24800 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:

Specific inventory subject to change. Contact sales representative.

Load List

Total Loads Summer:	19
Total Loads Winter:	20



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