



Rig #463 - TDS 2200

Contact Info:
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Key Information

Rig #:	463
Rig Type:	TDS 2200
Category:	TDS 2200
Depth Rating:	1800
Racking Capacity:	N/A
Loads:	16/17

Location

Main Coordinate System:	LSD
Address:	*Near* Range Road 21 (0.6 km E), County of Vermilion River, AB
LSD:	10-11-50-2 W4

Drawworks

Mechanical / Electrical:	Mechanical
Auxiliary Brake:	Eaton
Model:	REM 400
Rated Power:	400
Drive:	Detroit 50 Series 230kW w/ Allison HT 750 RD 5 speed transmission

Mast

Mast Type:	Range 3 Telescopic Single
Mast Manufacturer:	Nelson
Static Hook Load:	100000 daN / 225000 lbs
Mast Clear Height:	22.86 m / 75 ft
Drill Line Size:	28.5
Number of Lines:	8

Substructure

Substructure Type:	One Piece self level
Substructure Manufacturer:	Nelson
Floor Height:	3.8 m / 12.47 ft
Clear Height:	12.3 m / 40.35 ft
Rotary Capacity:	100000 daN / 225000 lbs
Set Back Capacity:	80000 daN / 180000 lbs

Top Drive

Manufacturer / Model:	Pragma 150T
Continuous Torque:	23066 Nm / 17000 ft-lb
Makeup Torque:	N/A
Breakout Torque:	N/A

Hoisting and Rotating Equipment

Hook Model:	N/A
Hook Capacity:	N/A
Block Model:	Integral
Block Capacity:	133000 daN / 299000 lbs
Swivel Model:	N/A
Swivel Capacity:	N/A
Rotary Table Model:	Howard Turner
Rotary Table Clearance:	457 mm / 18 in

Mud Pump 1

Manufacturer & Model:	Emsco F-800
Rated Power:	597 kW / 800 hp
Stroke:	N/A
Drive:	Detroit 14L 60 Series 470kW, w/Cotta 1600E gear box

Mud Pump 2

Manufacturer & Model:	N/A
Rated Power:	N/A
Stroke:	N/A
Drive:	N/A

Mud System

High Pressure Circulating System:	34500 kPa / 5000 psi
Mud Tank Volume:	42 m3 / 11095 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	3 m3 / 790 gal
Trip Tank Volume:	N/A
# of Shale Shakers:	1
Shale Shaker Model:	Brandt King Cobra
Atmospheric Degasser:	Poorboy
Additional Information:	N/A

Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	CTS 300
# of Stations:	5
Acumulator Volume:	300 L / 79.25 gal
Acumulator Pump:	1
Manifold Type:	Single Gut
Choke Manifold Size:	52.4
Choke Manifold Pressure Rating:	20600 kPa / 3000 psi

Power

Power Distribution Type:	350kw 480v/208v AC Diesel
Generator Model 1:	Detroit 60 Series
Generator Size 1:	305
Generator Model 2:	N/A
Generator Size 2:	N/A
Generator 3 Model:	N/A
Generator Size 3:	N/A

Miscellaneous Equipment

Winterization:	N/A
Boiler Rating:	60
# of Fuel Tanks:	1
Fuel Tank Capacity:	15000 L / 4000 gal
# of Water Tanks:	1
Water Tank Capacity:	60000 L / 15850 gal

Tubulars:

N/A

Special Equipment:

Specific inventory subject to change. Contact Sales Representative.

Load List

Total Loads Summer:	16
Total Loads Winter:	17



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