



Rig #431 - TDS 2200

Contact Info:
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Key Information

Rig #:	431
Rig Type:	TDS 2200
Category:	TDS 2200
Depth Rating:	2200
Racking Capacity:	N/A
Loads:	8

Location

Main Coordinate System:	LSD
Address:	*Near* Township Road 372 (3.9 km W), Eye Hill, SK
LSD:	108/02-17-037-28W3/00

Drawworks

Mechanical / Electrical:	Electric
Auxiliary Brake:	Band Brake
Model:	Rig Master E30 AC
Rated Power:	600
Drive:	AC

Mast

Mast Type:	Single Stiff
Mast Manufacturer:	Rig Shop
Static Hook Load:	89,000 daN / 200,000 lbs
Mast Clear Height:	21 m / 69 ft
Drill Line Size:	25
Number of Lines:	6

Substructure

Substructure Type:	trailer mounted sub
Substructure Manufacturer:	Rig Shop
Floor Height:	4 m / 13 ft
Clear Height:	3.8 m / 12 ft
Rotary Capacity:	89,000 daN / 200000 lbs
Set Back Capacity:	N/A

Top Drive

Manufacturer / Model:	FDS 100T
Continuous Torque:	24000 Nm / 18000 ft-lb
Makeup Torque:	23000 Nm / 17100 ft-lb
Breakout Torque:	25000 Nm / 19000 ft-lb

Hoisting and Rotating Equipment

Hook Model:	N/A
Hook Capacity:	N/A
Block Model:	FDS 100 ton split block
Block Capacity:	89,000 daN / 200,000 lbs
Swivel Model:	N/A
Swivel Capacity:	N/A
Rotary Table Model:	Enid drill system
Rotary Table Clearance:	432 mm / 17 in

Mud Pump 1

Manufacturer & Model:	F1000
Rated Power:	735 kW / 1000 hp
Stroke:	254 mm / 10 in
Drive:	Series 2000 c/w pacific rim

Mud Pump 2

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

Mud System

High Pressure Circulating System:	21000 kPa / 3000 psi
Mud Tank Volume:	52 m3 / 13700 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	N/A
Trip Tank Volume:	3.8 m3 / 1000 gal
# of Shale Shakers:	N/A
Shale Shaker Model:	Swaco/monogoose
Atmospheric Degasser:	N/A
Additional Information:	inlet 76mm, outlet 152 mm

Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	control Tech
# of Stations:	N/A
Acumulator Volume:	302 L / 80 gal
Acumulator Pump:	triplex pump
Manifold Type:	N/A
Choke Manifold Size:	52
Choke Manifold Pressure Rating:	21000 kPa / 3000 psi

Power

Power Distribution Type:	470kw 480v/208v AC Diesel
Generator Model 1:	stamford
Generator Size 1:	480
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:	80
# of Fuel Tanks:	1
Fuel Tank Capacity:	18000 L / 4700 gal
# of Water Tanks:	1
Water Tank Capacity:	40000 L / 10500 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:

Alco Iron roughneck, ability to run second mud pump at operator's request, range 3 HWDP available. Specific inventory subject to change. Contact sales representative.

Load List

Total Loads Summer:	8
Total Loads Winter:	9



RIG 431E

CT 2200

