



# Rig #422 - TDS 3000

**Contact Info:**  
Calgary: 403 503-9990  
SDsales@savannaenergy.com

## Key Information

Rig #:	422
Rig Type:	TDS 3000
Category:	TDS 3000
Depth Rating:	3000
Racking Capacity:	N/A
Loads:	17

## Location

Main Coordinate System:	LSD
Address:	52261 Range Road 72, County of Vermilion River, AB
LSD:	104/13-14-052-07W4/00

## Drawworks

Mechanical / Electrical:	Mechanical
Auxiliary Brake:	Band Brake
Model:	Crown 650SD
Rated Power:	650
Drive:	60 Series

## Mast

Mast Type:	Telescoping Single
Mast Manufacturer:	Rig Shop
Static Hook Load:	133,500 daN / 300,000 lbs
Mast Clear Height:	24 m / 80 ft
Drill Line Size:	25
Number of Lines:	8

## 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:	133500 daN / 300000 lbs
Set Back Capacity:	N/A

## Top Drive

Manufacturer / Model:	FDS 150T
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 150T Split Block
Block Capacity:	133,500 daN / 300,000 lbs
Swivel Model:	N/A
Swivel Capacity:	N/A
Rotary Table Model:	Enid drill system
Rotary Table Clearance:	445 mm / 17.5 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:	F1000
Rated Power:	735 kW / 1000 hp
Stroke:	254 mm / 10 in
Drive:	Series 2000 c/w pacific rim

## Mud System

High Pressure Circulating System:	34000 kPa / 5000 psi
Mud Tank Volume:	76 m3 / 20000 gal
# of Mud Tanks:	2
Second Mud Tank Volume:	22 m3 / 5800 gal
Trip Tank Volume:	3.8 m3 / 1000 gal
# of Shale Shakers:	1
Shale Shaker Model:	Derrick FLC-503
Atmospheric Degasser:	762
Additional Information:	Inlet 76mm outlet 152mm

## 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:	350kw 480v/208v AC Diesel
Generator Model 1:	Marathon
Generator Size 1:	350
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:

Range 3 HWDP available., Iron roughneck, hydraulic slips. Specific inventory subject to change. Contact sales representative.

## Load List

Total Loads Summer:	17
Total Loads Winter:	18



# RIG 422 TDS 3000

