



# Rig # 435

**Contact Info:**  
Calgary: 403 503-9990  
SDCA-Sales@savannadrilling.com

## Location Information

Full Address : Range Road 11, Provost No. 52, of, AB ,  
LSD : 102/12-13-037-01W4/00  
NTS :  
Latitude : 52.181244

Main Coordinate System : LSD  
UTM : 12U 566622E 5781645N  
UWI :  
Longitude : -110.025595

## Key Information

Rig Type : TDS 2200  
Depth Rating : 2200  
Loads : 8

Category : TDS 2200  
Racking Capacity :

## Drawworks

Mechanical / Electrical : Electric  
Model : Rig Master E30 AC  
Drive : AC

Auxiliary Brake : Band Brake  
Rated Power : 600

## Mast

Mast Type : Single Stiff  
Static Hook Load : 89,000 daN / 200,000 lbs  
Drill Line Size : 25

Mast Manufacturer : Rig Shop  
Mast Clear Height : 21 m / 72 ft  
Number of Lines : 6

## Substructure

Substructure Type : Trailer Mounted Sub  
Floor Height : 4 m / 13 ft  
Rotary Capacity : 89,000 daN / 200000 lbs

Substructure Manufacturer : Rig Shop  
Clear Height : 3.8 m / 12 ft  
Set Back Capacity :

## Top Drive

Manufacturer / Model : FDS 100T  
Makeup Torque : 23000 Nm / 17100 ft-lb

Continuous Torque : 24000 Nm / 18000 ft-lb  
Breakout Torque : 25000 Nm / 19000 ft-lb

## Hoisting and Rotating Equipment

Hook Capacity :  
Block Capacity : 89,000 daN / 200,000 lbs  
Rotary Table Clearance : 432 mm / 17 in

Block Model : FDS 100 Ton Split Block  
Swivel Capacity :

## Mud Pump 1

Manufacturer & Model : F1000  
Stroke : 254 mm / 10 in

Rated Power : 735 kW / 1000 hp  
Drive : 2000 Series c/w pacific rim

## Mud Pump 2

Rated Power :

Stroke :

## Mud System

High Pressure Circulating System : 21000 kPa / 3000 psi  
# of Mud Tanks : 1  
Trip Tank Volume : 3.8 m3 / 1000 gal  
Atmospheric Degasser : 609

Mud Tank Volume : 52 m3 / 13700 gal  
Second Mud Tank Volume :  
Shale Shaker Model : Swaco/monogoose  
Additional Information : inlet 76mm, outlet 152 mm

## Well Control System

Trim Type : NACE  
Acumulator Volume : 302 L / 80 gal  
Choke Manifold Size : 52

Acumulator Manufacturer : Control Tech  
Acumulator Pump : triplex pump  
Choke Manifold Pressure Rating : 21000 kPa / 3000 psi

## Power

Power Distribution Type : 470kw 480v/208v AC Diesel  
Generator Size 1 : 480  
Generator Size 2 : 480

Generator Model 1 : Stamford  
Generator Model 2 : Stamford

## Miscellaneous Equipment

Boiler Rating : 80  
Fuel Tank Capacity : 18000 L / 4700 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

# of Fuel Tanks : 1  
Water Tank Capacity : 40000 L / 10500 gal  
Special Equipment : 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 435E CT 2200

