

## Location Information

Full Address : \*Near\* 881 Highway (41 km WNW) Lac La Biche  
 County AB ,  
 LSD : 1AA/05-03-071-05W4/00  
 NTS :  
 Latitude : 55.117355

Main Coordinate System : LSD  
 UTM : 12N 519433E 6107893N  
 UWI :  
 Longitude : -110.695322

## Key Information

Rig Type : 1500 Hybrid  
 Depth Rating : 1500  
 Loads : 8

Category : Hybrid  
 Racking Capacity :

## Drawworks

Mechanical / Electrical : Hydraulic  
 Model : Timberland  
 Drive : QSM 11

Auxiliary Brake : Johnson Caliper  
 Rated Power : 350

## Mast

Mast Type : Single Stiff  
 Static Hook Load : 44,500 daN / 100,000 lbs  
 Drill Line Size : 22

Mast Manufacturer : Rig Shop  
 Mast Clear Height : 22 m / 72 ft  
 Number of Lines : 4

## Substructure

Substructure Type : Trailer Mounted Sub  
 Floor Height : 4 m / 13 ft  
 Rotary Capacity : 44,500 daN / 100000 lbs

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

## Top Drive

Manufacturer / Model : FDS 50T  
 Makeup Torque : 11500 Nm / 8500 ft-lb

Continuous Torque : 9000 Nm / 6600 ft-lb  
 Breakout Torque : 12200 Nm / 9000 ft-lb

## Hoisting and Rotating Equipment

Hook Capacity :  
 Block Capacity : 44,500 daN / 100,000 lbs  
 Rotary Table Model : End Drill System

Block Model : FDS 50T Split Block  
 Swivel Capacity :  
 Rotary Table Clearance : 419 mm / 16.5 in

## Mud Pump 1

Manufacturer & Model : F800  
 Stroke : 229 mm / 9 in

Rated Power : 580 kW / 800 hp  
 Drive : Series 2000 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  
 Shale Shaker Model : Swaco/monogoose  
 Additional Information : inlet 76mm, outlet 152 mm

Mud Tank Volume : 42 m3 / 11000 gal  
 Second Mud Tank Volume :  
 # of Shale Shakers : 1  
 Atmospheric Degasser : 609

## Well Control System

Trim Type : NACE  
 Accumulator Volume : 302 L / 80 gal  
 Choke Manifold Size : 22

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

## Power

Power Distribution Type : 350kw 480v/208v AC Diesel  
 Generator Size 1 : 350

Generator Model 1 : Marathon

## Miscellaneous Equipment

Boiler Rating : 80  
 Fuel Tank Capacity : 9000 L / 2300 gal  
 Water Tank Capacity : 40000 L / 10500 gal

# of Fuel Tanks : 1  
 # of Water Tanks : 1  
 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 : FDS 80K injector with 2 7/8 coil capacity, storage reel capacity 2 7/8 - 1350m. Flare trailer 8m3, storage on front and back of trailer, 3" Flare line and 6" degasser line. Specific inventory subject to change. Contact sales representative.

## Load List

Total Loads Summer : 8

Total Loads Winter : 9



# RIG 427 CT 1500

