

Location Information

Full Address : *Near* Range Road 205 (208 meters E) Smoky
 River No. 130, M.D. of AB ,
 LSD : 1AA/16-18-079-20W5/00
 NTS :
 Latitude : 55.852541

Main Coordinate System : LSD
 UTM : 11N 493093E 6189674N
 UWI :
 Longitude : -117.110334

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 : 21 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 : 60 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
 Shale Shaker Model : Swaco Mongoose
 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 : Stamford

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 : S&S 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 445 CT 1500

