



Rig # 438

Contact Info:
Calgary: 403 503-9990
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Location Information

Full Address :
LSD : 1AC/12-29-075-07W4/00
NTS :
Latitude : 55.528188

Main Coordinate System :
UTM : 12N 496008E 6153572N
UWI :
Longitude : -111.06324

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 : 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
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
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 : 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 : 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