

Location Information

Full Address : *Near* Range Road 164 (1.4 km W), Newell No. 4, County of, AB ,
 LSD : 100/01-21-020-16W4/00
 NTS :
 Latitude : 50.704877

Main Coordinate System : LSD
 UTM : 12N 418495E 5617642N
 UWI :
 Longitude : -112.154254

Key Information

Rig Type : TDS 3000
 Depth Rating : 3000
 Loads : 17

Category : TDS 3000
 Racking Capacity :

Drawworks

Mechanical / Electrical : Mechanical
 Model : Crown 650
 Drive : Series 60

Auxiliary Brake : Band Brake
 Rated Power : 650

Mast

Mast Type : Telescopic Single
 Static Hook Load : 133,500 daN / 300,000 lbs
 Drill Line Size : 25

Mast Manufacturer : Rig Shop
 Mast Clear Height : 24 m / 80 ft
 Number of Lines : 8

Substructure

Substructure Type : Trailer Mounted Sub
 Floor Height : 4 m / 13 ft
 Rotary Capacity : 133500 daN / 300000 lbs

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

Top Drive

Manufacturer / Model : FDS 150T
 Makeup Torque : 23000 Nm / 17000 ft-lb

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

Hoisting and Rotating Equipment

Hook Capacity :
 Block Capacity : 133,500 daN / 300,000 lbs
 Rotary Table Model : End Drill System

Block Model : FDS 150T Split Block
 Swivel Capacity :
 Rotary Table Clearance : 445 mm / 17.5 in

Mud Pump 1

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

Rated Power : 735 kW / 1000 hp
 Drive : Series 2000 c/w Pacific Rim

Mud Pump 2

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

Rated Power : 735 kW / 1000 hp
 Drive : 2000 Series

Mud System

High Pressure Circulating System : 34000 kPa / 5000 psi
 # of Mud Tanks : 2
 Trip Tank Volume : 3.8 m3 / 1000 gal
 Shale Shaker Model : Brandt Venom
 Additional Information : Inlet 76mm outlet 152mm

Mud Tank Volume : 76 m3 / 20000 gal
 Second Mud Tank Volume : 22 m3 / 5800 gal
 # of Shale Shakers : 1
 Atmospheric Degasser : 762

Well Control System

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

Acumulator Manufacturer : Control Technology
 Accumulator Pump : Triplex pump
 Choke Manifold Pressure Rating : 34000 kPa / 5000 psi

Power

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

Generator Model 1 : Stamford

Miscellaneous Equipment

Boiler Rating : 125
 Fuel Tank Capacity : 18000 L / 4700 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 : 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 410 TDS 3000

