

Location Information

Full Address : Locations in Leduc, east of QE2
 LSD : 101/01-01-029-23W3
 NTS :
 Latitude : 54.066827

Main Coordinate System :
 UTM : 11U 482139E 5990991N
 UWI :
 Longitude : -117.272914

Key Information

Rig Type : 1500 Hybrid PLC
 Depth Rating : 3600
 Loads : 19

Category : 600 Series
 Racking Capacity : 4200 m / 13700 ft

Drawworks

Mechanical / Electrical : Mechanical
 Model : TSM 7000
 Drive : Cat C-15

Auxiliary Brake : Eaton
 Rated Power : 750

Mast

Mast Type : Telescoping Double
 Static Hook Load : 160,000 daN / 360,000 lbs
 Drill Line Size : 28.6

Mast Manufacturer : Mastco
 Mast Clear Height : 32 m / 105 ft
 Number of Lines : 10

Substructure

Substructure Type : Steppedown/Self level
 Floor Height : 5.4 m / 17 ft
 Rotary Capacity : 142300 daN / 320000 lbs

Substructure Manufacturer : Mastco
 Clear Height : 4.72 m / 15.5 ft
 Set Back Capacity : 122300 daN / 275000 lbs

Top Drive

Manufacturer / Model : Warrior 250T
 Makeup Torque : 36600 Nm / 27000 ft-lb

Continuous Torque : 33550 Nm / 24750 ft-lb
 Breakout Torque : 43400 Nm / 32000 ft-lb

Hoisting and Rotating Equipment

Hook Capacity :
 Block Capacity : 267,000 daN / 600,000 lbs
 Rotary Table Model : ZP175

Block Model : HQM 300
 Swivel Capacity :
 Rotary Table Clearance : 445 mm / 17.5 in

Mud Pump 1

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

Rated Power : 746 kW / 1000 hp
 Drive : Detroit Series 2000

Mud Pump 2

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

Rated Power : 746 kW / 1000 hp
 Drive : Detroit Series 2000

Mud System

High Pressure Circulating System : 34000 kPa / 5000 psi
 # of Mud Tanks : 1
 Trip Tank Volume : 5.3 m3 / 1400 gal
 Shale Shaker Model : Derrick Hi8 3 panel

Mud Tank Volume : 76 m3 / 20000 gal
 Second Mud Tank Volume :
 # of Shale Shakers : 2
 Atmospheric Degasser : 762

Well Control System

Trim Type : NACE
 Accumulator Volume : 333 L / 88 gal
 Manifold Type : Single Gut
 Choke Manifold Pressure Rating : 34500 kPa / 5000 psi

Accumulator Manufacturer : Oilco 5 Station
 Accumulator Pump : 1
 Choke Manifold Size : 52.4

Power

Power Distribution Type : Dual AC Gens 208/480
 Generator Size 1 : 210
 Generator Size 2 : 350

Generator Model 1 : Cat 3306
 Generator Model 2 : Detroit 60 series

Miscellaneous Equipment

Boiler Rating : 125
 Fuel Tank Capacity : 18000 L / 4700 gal
 Water Tank Capacity : 94000 L / 24800 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 : containment skid. Specific inventory subject to change. Contact sales representative. This rig is equipped with umbilical.

Load List

Total Loads Summer : 19

Total Loads Winter : 20