

## Location Information

Full Address : \*Near\* O\\Chiese Road (6 km SSE), Clearwater  
 County, AB ,  
 LSD : 100/08-24-043-10W5/00  
 NTS :  
 Latitude : 52.717873

Main Coordinate System : LSD

UTM : 11N 614133E 5842226N  
 UWI :  
 Longitude : -115.310252

## Key Information

Rig Type : Telescopic Double  
 Depth Rating : 3600  
 Loads : 20

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

## Drawworks

Mechanical / Electrical : Mechanical  
 Model : TSM 7000  
 Drive : OEM Traction Motor

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 : Stepdown/Self level  
 Floor Height : 5.4 m / 17 ft  
 Rotary Capacity : 142,300 daN / 320,000 lbs

Substructure Manufacturer : Mastco  
 Clear Height : 4.72 m / 15.5 ft  
 Set Back Capacity : 122,300 daN / 275,000 lbs

## Top Drive

Manufacturer / Model : Canrig 4017AC 175T  
 Makeup Torque : 43900 Nm / 32,400 ft-lb

Continuous Torque : 29000 Nm / 21,400 ft-lb  
 Breakout Torque : 43900 Nm / 32,400 ft-lb

## Hoisting and Rotating Equipment

Hook Model : N/A  
 Block Model : Canrig Block  
 Swivel Capacity :  
 Rotary Table Clearance : 445 mm / 17.5 in

Hook Capacity :  
 Block Capacity : 244,652 daN / 550,000 lbs  
 Rotary Table Model : ZP175

## Mud Pump 1

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

Rated Power : 746 kW / 1000 hp  
 Drive : OEM Traction Motor

## Mud Pump 2

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

Rated Power : 746 kW / 1000 hp  
 Drive : Cat 3508

## Mud System

High Pressure Circulating System : 34000 kPa / 5000 psi  
 # of Mud Tanks : 1  
 Trip Tank Volume : 2.37 m3 / 626 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 : 34,500 kPa / 5000 psi

Acumulator Manufacturer : Oilco 5 Atation  
 Accumulator Pump : 1  
 Choke Manifold Size : 52.4

## Power

Power Distribution Type : Dual AC Gens 208/480  
 Generator Size 1 : 1050  
 Generator Size 2 : 1050

Generator Model 1 : Cat 3508  
 Generator Model 2 : Cat 3508  
 Generator Size 3 : 580

## 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, Bi-fuel. Specific inventory subject to change. Contact sales representative.

## Load List

Total Loads Summer : 20

Total Loads Winter : 21



# RIG 614E

