

### Location Information

Full Address : \*Near\* Range Road 164 (1.4 km W), Newell No. 4, County of, AB ,  
 LSD : 102/02-12-016-13W4/00  
 NTS :  
 Latitude : 50.32278

Main Coordinate System : LSD  
 UTM : 12N 418495E 5617642N  
 UWI :  
 Longitude : -111.69165

### 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

