



# Rig # 405

**Contact Info:**  
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## Location Information

Full Address :  
LSD : 1AA/14-03-076-05W4/00  
NTS :  
Latitude : 55.560879

Main Coordinate System : LSD  
UTM : 12U 519263E 6157251N  
UWI :  
Longitude : -110.694588

## 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 : Formost  
Mast Clear Height : 22 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 : Foremost  
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 : F800  
Stroke : 229 mm / 9 in

Rated Power : 580 kW / 800 hp  
Drive : Series 2000 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 Mongoose  
Additional Information : 76mm inlet/152mm outlet

Mud Tank Volume : 42 m3 / 11000 gal  
Second Mud Tank Volume :  
# of Shale Shakers : 1  
Atmospheric Degasser : 762

## 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



# RIG 405 CT 1500

