

### Location Information

Full Address : 317 Hwy (6 km E) Hearts Hill SK ,  
 LSD : 14-06-036-27w3  
 NTS :  
 Latitude : 52.0172936

Main Coordinate System : LSD  
 UTM :  
 UWI :  
 Longitude : -109.850629

### Key Information

Rig Type : 1500 Single  
 Depth Rating : 1500  
 Loads : 8

Category : Single  
 Racking Capacity :

### Drawworks

Mechanical / Electrical : Hydraulic  
 Model : Warrior

Auxiliary Brake : N/A  
 Drive : Cat 3406

### Mast

Number of Lines : 6  
 Mast Type : Single Stiff  
 Static Hook Load : 53,000 daN / 120,000 lbs

Drill Line Size : 22  
 Mast Manufacturer : Warrior  
 Mast Clear Height : 14.5 m / 47.6 ft

### Substructure

Substructure Type : Trailer Mounted Sub  
 Floor Height : 4 m / 13 ft  
 Rotary Capacity : 53,000 daN / 119000 lbs

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

### Top Drive

Manufacturer / Model : Warrior 60t 2 Speed  
 Makeup Torque : 12200 Nm / 9000 ft-lb

Continuous Torque : 20000 Nm / 15,000 ft-lb  
 Breakout Torque : 12200 Nm / 9000 ft-lb

### Hoisting and Rotating Equipment

Hook Capacity :  
 Block Capacity : 53,000 daN / 120,000 lbs  
 Swivel Capacity :  
 Rotary Table Clearance : 419 mm / 16.5 in

Block Model : Warrior  
 Swivel Model : N/A  
 Rotary Table Model : N/A

### 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

# of Mud Tanks : 1  
 Mud Tank Volume : 41 m3 / 11000 gal  
 Trip Tank Volume : 3.8 m3 / 1000 gal  
 Additional Information : Inlet 76mm, outlet 152mm

High Pressure Circulating System : 21000 kPa / 3000 psi  
 Second Mud Tank Volume :  
 Shale Shaker Model : Derrick

### Well Control System

Choke Manifold Size : 52  
 Accumulator Manufacturer : Koomey 4 Station  
 Accumulator Pump : Triplex pump

Trim Type : NACE  
 Accumulator Volume : 250 L / 66 gal  
 Choke Manifold Pressure Rating : 21000 kPa / 3000 psi

### Power

Power Distribution Type : Dual AC Gens 208/480

Generator Model 1 : Series 60 detriot

### Miscellaneous Equipment

Winterization : 11  
 # 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

Boiler Rating : 80  
 Fuel Tank Capacity : 9000 L / 2300 gal  
 Water Tank Capacity : 40000 L / 10500 gal

### Load List

Total Loads Winter : 9

Total Loads Summer : 8



# RIG 311

