



Rig #311 - 1500 Single

Contact Info:
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Key Information

Rig #:	311
Rig Type:	1500 Single
Category:	Single
Depth Rating:	1500
Racking Capacity:	N/A
Loads:	8

Location

Main Coordinate System:	LSD
Address:	*Near* 317 Hwy (6 km E), Heart's Hill, SK
LSD:	107/13-26-035-28W3/00

Drawworks

Mechanical / Electrical:	Hydraulic
Auxiliary Brake:	N/A
Model:	Warrior
Rated Power:	425
Drive:	Cat 3406

Mast

Mast Type:	Single Stiff
Mast Manufacturer:	Warrior
Static Hook Load:	53,000 daN / 120,000 lbs
Mast Clear Height:	14.5 m / 47.6 ft
Drill Line Size:	22
Number of Lines:	6

Substructure

Substructure Type:	trailer mounted sub
Substructure Manufacturer:	Scona
Floor Height:	4 m / 13 ft
Clear Height:	3.8 m / 12 ft
Rotary Capacity:	53,000 daN / 119000 lbs
Set Back Capacity:	N/A

Top Drive

Manufacturer / Model:	Warrior 60t 2 speed
Continuous Torque:	20000 Nm / 15,000 ft-lb
Makeup Torque:	12200 Nm / 9000 ft-lb
Breakout Torque:	12200 Nm / 9000 ft-lb

Hoisting and Rotating Equipment

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

Mud Pump 1

Manufacturer & Model:	F800
Rated Power:	580 kW / 800 hp
Stroke:	229 mm / 9 in
Drive:	Series 2000 c/w pacific rim

Mud Pump 2

Manufacturer & Model:	N/A
Rated Power:	N/A
Stroke:	N/A
Drive:	N/A

Mud System

High Pressure Circulating System:	21000 kPa / 3000 psi
Mud Tank Volume:	41 m3 / 11000 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	N/A
Trip Tank Volume:	3.8 m3 / 1000 gal
# of Shale Shakers:	1
Shale Shaker Model:	Derrick
Atmospheric Degasser:	762
Additional Information:	Inlet 76mm, outlet 152mm

Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	T3 Energy services
# of Stations:	N/A
Acumulator Volume:	250 L / 66 gal
Acumulator Pump:	triplex pump
Manifold Type:	N/A
Choke Manifold Size:	52
Choke Manifold Pressure Rating:	21000 kPa / 3000 psi

Power

Power Distribution Type:	350 kw 480v/208v ac diesel
Generator Model 1:	Series 60 detroit
Generator Size 1:	350
Generator Model 2:	N/A
Generator Size 2:	N/A
Generator 3 Model:	N/A
Generator Size 3:	N/A

Miscellaneous Equipment

Winterization:	N/A
Boiler Rating:	80
# of Fuel Tanks:	1
Fuel Tank Capacity:	9000 L / 2300 gal
# of Water Tanks:	1
Water Tank Capacity:	40000 L / 10500 gal

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:

8m3 Flare trailer, storage on front and back of trailer, 3" flare line & 6" degasser line. Specific Inventory subject to change. Contact sales representative.

Load List

Total Loads Summer:	8
Total Loads Winter:	9



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