



Rig #631 - Telescopic Double

Contact Info:
Calgary: 403 503-9990
SDsales@savannaenergy.com

Key Information

Rig #:	631
Rig Type:	Telescopic Double
Category:	600 Series
Depth Rating:	4000
Racking Capacity:	5,700 m / 18,600 ft
Loads:	19

Location

Main Coordinate System:	LSD
Address:	*Near* Range Road 275 (0.6 km W), Ponoka County, AB
LSD:	102/14-05-043-27W4/00

Drawworks

Mechanical / Electrical:	Mechanical
Auxiliary Brake:	Eaton
Model:	Rigmaster P-750
Rated Power:	750
Drive:	Cat C -18

Mast

Mast Type:	Telescoping Double
Mast Manufacturer:	Hodgson
Static Hook Load:	185,000 daN / 416,000 lbs
Mast Clear Height:	32.3 m / 106 ft
Drill Line Size:	28.6
Number of Lines:	10

Substructure

Substructure Type:	Stepdown/Self level
Substructure Manufacturer:	Hodgson
Floor Height:	4.88 m / 16 ft
Clear Height:	4.42 m / 14.5 ft
Rotary Capacity:	178,000 daN / 400,000 lbs
Set Back Capacity:	178,000 daN / 400,000 lbs

Top Drive

Manufacturer / Model:	Canrig 4017AC 175T
Continuous Torque:	29000 Nm / 21400 ft-lb
Makeup Torque:	43400 Nm / 32000 ft-lb
Breakout Torque:	43400 Nm / 32000 ft-lb

Hoisting and Rotating Equipment

Hook Model:	N/A
Hook Capacity:	N/A
Block Model:	Canrig 275 ton
Block Capacity:	245,000 daN / 550,000 lbs
Swivel Model:	N/A
Swivel Capacity:	N/A
Rotary Table Model:	Emsco ZP-175
Rotary Table Clearance:	445 mm / 17.5 in

Mud Pump 1

Manufacturer & Model:	F1300
Rated Power:	969 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	Cat C-32/2 speed pacific rim

Mud Pump 2

Manufacturer & Model:	F1300
Rated Power:	969 kW / 1300 hp
Stroke:	279 mm / 11 in
Drive:	Cat C-32/2 speed Pac Rim

Mud System

High Pressure Circulating System:	34000 kPa / 5000 psi
Mud Tank Volume:	76 m3 / 20000 gal
# of Mud Tanks:	1
Second Mud Tank Volume:	N/A
Trip Tank Volume:	3.75 m3 / 1000 gal
# of Shale Shakers:	2
Shale Shaker Model:	Derrick Hi8 3 panel
Atmospheric Degasser:	762
Additional Information:	N/A

Well Control System

Trim Type:	NACE
Acumulator Manufacturer:	Oilco 5 station
# of Stations:	N/A
Acumulator Volume:	333 L / 88 gal
Acumulator Pump:	1
Manifold Type:	Single Gut
Choke Manifold Size:	52.4
Choke Manifold Pressure Rating:	34,500 kPa / 5000 psi

Power

Power Distribution Type:	Dual AC Gens 208/480
Generator Model 1:	Cat C-15
Generator Size 1:	450
Generator Model 2:	Cat C-18
Generator Size 2:	540
Generator 3 Model:	N/A
Generator Size 3:	N/A

Miscellaneous Equipment

Winterization:	N/A
Boiler Rating:	100
# of Fuel Tanks:	1
Fuel Tank Capacity:	15000 L / 3900 gal
# of Water Tanks:	1
Water Tank Capacity:	68000 L / 18000 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:

containment skid. Specific inventory subject to change. Contact sales representative.

Load List

Total Loads Summer:	19
Total Loads Winter:	20



RIG 631

