

Strategy Lateral, LLC – Rig 202
Capable of drilling 14,000 feet

SUMMARY SPECIFICATION SHEET

This rig is a highly mobile, Super Single rig capable of drilling 14,000 ft.

Mast:	IDS 550,000 lbs. (250T) hookload; single piece 72 ft construction; Split block hoisting on 1 – ¼” drill line.
Drawworks:	Rig Tech RT-400B 1,000 horsepower mechanically driven by a CAT C-15 engine; band brakes and an Eaton clutch brake.
Top Drive:	Venture Tech XK-250 (250T); independent HPU powered by a CAT C-18 engine and two (2) Sundstrand hydraulic pumps; integrated in the mast for improved mobility; max torque 24,000 ft-lbs. max speed 160 RPM; 5000 PSI pressure rating.
Mud Pumps:	Two (2) BOMCO F-1600 triplex mud pumps rated at 1,600 horsepower mechanically driven by CAT 3512C engines: Eaton clutch and torque converters.
Mud System:	Two (2) tank 700 bbl. total volume, curved bottom mud tanks; Vortex Fluid System dual shale shakers; U.S. Oil Works mixing hopper; 300 bbl. Premix tank with mixing hopper, If requested.
BOP:	Horn Equipment Type HA 11” & 13 5/8 x 5M annular; Horn Equipment Type LWS 11” & 13 5/8 x 5M double ram; Burnsco accumulator.
Power System:	Two (2) independent CAT C-15/455kw generators; Square D MCC panel; Curtis 30hp air compressor.
Pipe Handling:	Remote operated, hydraulically powered pipe handling system; dual side operation for handling multiple drill string sizes; Blohm + Voss “Floorhand” hydraulically powered iron roughneck; - combination of all systems allows “hands free” drill pipe connections.
Auxiliary Systems:	Cylindrical 265 bbl. diesel tank; rectangular water tank; top & bottom dog house with hydraulic raising & pinning system; bulk lubrication handling system; Rig Tech brake cooling system; choke manifold.
Drill String:	Range III 4 ½ G-105 U.S. drill pipe; 8” and 6” drill collars
Depth Range:	6,000 to 14,000 ft.
Year Built	2011 by M.D. Cowan, Inc.