



GOOD EARTH DRILLING SERVICES LTD.

SITE 12 BOX 17 RR#1 - AIRBORNE, AB T4B 2A3
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Gus Pech Model Brute 1100 Rig 140

Mounted on Ford L9000 # 1FDZV9UXILVA34562

RIG SPECIFICATIONS Rig 140 Geo technical / Monitoring

Engine	♦ Cat 3406B 425hp
Derrick	♦ 12" tube mast rated @ 22,500 DaN x 6.7m stroke
Pullback (Hook load)	♦ 8,000 DaN
Top Drive	♦ Hydrostatic/Planetary top head drive ♦ 11,000 foot pounds torque
Top Drive Speed	♦ 0 to 150 RPM
Down Push	♦ 10,600 DaN
Mud Swivel	♦ 114mm PE 4700-01
Mud Pump	♦ 5x6 Gardner Denver FXG 0.75 m ³ @ 1,400kPa hydraulic drive variable speed
Main Winch (Single line)	♦ 5,300 DaN x 3/4" wire rope
Wire Line	♦ 3,100 DaN x 1/4" non rotating wire rope
Pipe Spinner	♦ Rauch Manufacturing model 512B
Compressor	♦ Sullair 750/350

TOOLING

Drill Pipe	♦ 200 meters of 3.5 OD
Geo-technical Van	♦ Trailer for tool shack /Dog house insulated/heated.
Breakout System	♦ Hydraulic Petrol chain tongs

Other tooling available on request. Auger, RC or Coring. We can accommodate various configurations of Geo-technical or Casing setting with this rig to 250 meter depths.