

National Oilwell 1320UE

2000hp Inventory

Drawworks~

- National Oilwell 1320UE (Rebuilt as NEW), 2000 hp Drawworks with 7040 Elmagco brake.
- Powered by (2) 752 series type traction motors.

Top Drive~ Your Choice of: Depends on availability at the time of order.
Can Rig Top Drive - or Tesco Top Drive -

Mast~

- 147' or 152' x 30' mast rated at 1,000,000 lb. static hookload, 650,000 lb. setback.

Substructure~

- 30' substructure with rotary capacity at 1,000,000 lb. and a setback of 650,000 lb.
- Slingshot/Swingup Sub.

Pumps~

- Two (2) FB 1600 pumps
- Independently powered by 752 traction motors.
- Pumps complete with all plumbing, pulsation dampeners, and 5x6 charge pumps.

Rig Houses, tanks~

- Drillers top doghouse= 9' H x 8'6" W x 35'L
- Mud house= 9'H x 10' W x 25' L
- Parts house= 9'H x 10' W x 45' L
- Water Storage= 9' H x 10' W x 45' L with two (2) 2" x 3" centrifugal pumps.
- Two (2) Fuel tanks

Mudsystem~

- Four (4) 8'6" H x 10' W x 47' L mudtanks (1500 BBL)
- Tanks to have necessary piping, valves, dump gates, & compartments
- One (1) 2-cone desander
- One (1) 10-cone desilter
- Three (3) derrick style linear shakers
- Twelve (12) mud agitators with 15HP motors
- Four (4) 6" x 5" centrifugal pumps with 100HP motors

Rotary Equipment~

- One (1) 37-1/2" rotary table
- One (1) 500 ton swivel
- One (1) Varco type Kelly drive bushing

- Traveling Equipment~
- One (1) 500 ton block/hook
- One (1) set of 3 ½" x 132 elevator links

Well Control~

- One (1) Hydril model GK 13-5/8" x 5000 PSI annular
- One (1) Cameron type 13-5/8" 10,000psi double ram preventor
- One (1) 240 Gallon 6 station Koomey style closing unit
- One (1) Koomey style remote
- One (1) 2" x 5000# choke manifold
- One (1) B.O.P. lines suitcase

Instrumentation~

- One (1) Totco type 50 weight indicator
- One (1) Totco 100 rotary torque
- Two (2) mudpump SPM
- One (1) rotary RPM
- All above mounted in Totco drilling console

SCR House~

- Ross Hill 5 generator x 5 Bay SCR system
- 9' W x 40' L x 9' H house

Power Equipment~

- (4) 3512 Cat engines w/1375 KW generators
- Generators mounted on 10' W x 35' L x 9' H skids
- (2) Atlas Copco 20 HP screw type compressors
- (1) Gardner Denver cold start compressor

Auxilliary Equipment~

- One (1) Mathey wireline unit
- Two (2) air winches
- Misc. (1) set of handling tools
 - (1) Spinnerhawk powertong
 - (1) Kelly Spinner

This New build Rig Package Does not include drillpipe or collars.