



Rigsmart Questions:

1) Rig #

2) Type of rig

3) Where are the drillers controls located? (doghouse, on the floor)

4) Is there an existing air actuated crown saver?

YES

NO

Details:

5) What is the drawworks make and model number?

Make:

Model Number:

6) If the rig has a top drive what is the make and model number?

Make:

Model Number:



7) Does the top drive have a block extend function?

YES

NO

Details:

8) Does the pipe handler rotate 360°?

YES

NO

Details:

9) Please provide the make and model number of all rotor seals and encoders on the drawworks:

Make:

Model Number:

10) Does the rig use more than 1 set of bails?

YES

NO

Details:

11) Are there any other boards besides the racking board to protect against collision (tubing board, stabbing board)?

YES

NO

Details:



12) Do any of the boards fold up or otherwise move out of the collision zone during regular drilling operations?

YES

NO

Details:

13) Are there any pipe handling systems on the rig? If so please define with make and model (Iron Derrick Man, Stab Master, Iron Roughneck or Pipe Arm)

YES

NO

Make:

Model Number:

14) How is the man brake actuated? (Air, Air Over Hydraulics, Hydraulic, Electronically)

15) What type of auxiliary brake? (Disc, Eddy-Current, Eaton, Hydromatic)



16) Make and model number of aux brake:

Make:

Model Number:

17) How is the brake actuated? (Air, Air Over Hydraulics, Hydraulic, Electronically)

18) If electronic, please provide the drillers control voltages:

Brake Full On Voltage:

Brake Full Off Voltage:

19) What type of throttle does the rig use? (Air Controlled, Electronically Controlled)



20) Make and model number of throttle control:

Make:

Model Number:

21) If electronic, please provide the drillers control voltages:

Throttle Full On Voltage:

Throttle Full Off Voltage:

22) Is the rig PLC controlled?

YES

NO

Details:

23) Is there a language requirement for the system and manuals?

YES

NO

Language:

24) Additional Information: