

- c. Refer to paragraph 1-2 and start and operate the engine.
- d. Engage the power take-off control lever (58).
- e. Move the pulldown transmission control lever (14) to the desired position.
- f. Operate the pulldown control lever (13) to obtain the desired pulldown pressure. The pulldown pressure will be indicated on the hydraulic system pressure gauge (21).

1-18. HOLDBACK OPERATION

- a. Position the controls as indicated in paragraph 1-2.
- b. Position the auxiliary transmission shift levers (65, Figure 1-2) to the desired positions.
- c. Refer to paragraph 1-2 and start and operate the engine.
- d. Engage the power take-off control lever (58).
- e. Perform the following procedures to adjust the hold-back pressure.
 - (1) Pull the hold-back pressure control (6, Figure 1-2) out to the on position.
 - (2) Loosen the locknut on the valve handle shaft on the hold-back balance control (5).
 - (3) Accelerate the engine to the desired rpm.
 - (4) Observe the indication on the hold-back pressure gauge (20).
 - (5) Rotate the hold-back balance control handle (5) to obtain the desired pressure indication on the gauge (20).
 - (6) Tighten the locknut on the valve handle shaft on the hold-back balance control (5).
 - (7) Push the hold-back pressure control (6) in to the off position.

NOTE

After the hold-back pressure has been adjusted, hold-back pressure should be applied or shutoff as necessary during the drilling operation by using the hold-back pressure ON-OFF control (6).

1-19 PNEUMATIC LUBRICATOR OPERATION. The pneumatic lubricator should be checked and set for operation prior to operating the machine.