

drilling into the ~~bottom~~ ~~bottom~~
and used until production tubing is run and cemented. Monitoring equipment shall consist of the following:

- (1) A float and pit level indicator to determine pit volume gains and losses.
 - (2) A mud volume meter, the device for accurately determining mud volume necessary to fill the hole on trips.
 - (3) A float switch connected in-line to warn of any abnormal mud rates or pressure build-up.
6. When drilling out of the bottom of the pipe, the annulus shall be filled with mud until the pit level drops below 150 feet. The volume and the rate at which the hole shall be watched, and any time there is an increase in bubble, or influx of formation fluids, proper blowout preventer precautions must be taken. The mud shall not be circulated and drilled except on or near bottom, unless it is determined to prevent running the pipe to bottom.
7. A copy of these rules and regulations posted on the rig floor or in the log house during the drilling of the well.

John F. Keeney
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District Engineer

Lease No. 6 C 008
Well PEPPERTON BAY - 1000' DEEP LAKE UNIT
Drillsite 17-14-15 C-2 S-2 E
Depth 1616'
Approved P-24-11-5