

KICK CONTROL

1. Circulating pressures at low pump rates approximately equal to $1/4$, $1/2$, and $3/4$ of anticipated pump rate while drilling will be determined and recorded at each 500 feet of hole, at depth of each new bit and at depths at which hole configuration, drill stem assembly or mud properties are changed. Remainder of the Well Control Data Sheet will be completed at the same time.
2. Pit drills will be conducted at least once per week for each crew.
3. Active pit volume will be maintained at the minimum required for the hole size being drilled.
4. Barite mixing facilities, pit level recorders, flow recorders, penetration rate recorders, temperature recorders, shale density measuring devices, hydraulic choke, and degasser will be checked daily. Blowout preventers, choke assembly, casing head and casing are to be tested according to test procedures listed in "Drilling Procedures."
5. If, while drilling, circulating, or tripping, a decrease in pump pressure, increase in pump strokes, increase in mud flow rate or a gain in the pits is observed, the well is to be shut-in:
 - a) Stop pumps and pick kelly up
 - b) Open choke and all valves in the choke line
 - c) Close bag-type preventor
 - d) Close well in on the choke
6. Read and record shut-in casing pressure and pit gain. Pump into drill pipe with two or three pump strokes at a time until float opens. Observe drill pipe pressure. Bleed casing pressure and observe stabilized drill pipe pressure. Record closed-in drill pipe pressure.
7. Complete Well Control Worksheet, weight up, start degasser, open choke, start pumping, and kill kick with the drill pipe pressure method. See also "Barite Plug."