Blowout Preventer Requirements Livingston Ridge Fed #3 Page 3

- H. <u>Safety Valve</u>, open with connections and/or subs available to fit any tool joint in use, shall be on the rig floor at all times.
- VI. Testing
 - A. <u>Initial Installation Test</u>

Immediately after installation, each component part of the blowout preventer assembly including choke lines, valves and closing facilities will be tested individually by steps as outlined in the Blowout Preventer Testing Procedure section of Phillips' Blowout Preventer Standards. The test pressure will be at the working pressure specified in Item II. All components must be satisfactorily tested before drilling out.

- B. <u>Ram Change or Repair Test</u>
 - After each ram change or when any component part of the preventer assembly, including lines and valves, is disturbed, the disturbed portion is to be tested to working pressure specified in Item II.
 - 2. Installation of casing rams is not required for running casing.
- C. <u>Weekly Pressure Test</u>

The first trip out of the hole after 12:01 AM, Tuesday, weekly test will be performed as outlined in the Blowout Preventer Testing Procedure which includes testing the entire assembly with water to 1/2 the specified working pressure for 10 minutes. The Kelly cock and safety valve are to be tested to the specified working pressure. The weekly test is not required where the test falls within three days after the initial installation test.

D. <u>Operational Test</u>

Each preventer unit is to be closed and opened on each trip or at least once each 48 hours (trip is not required just to actuate blind rams or pipe rams that do not fit top section of tapered string.)

VII. Responsibilities

- A. Contractor is to install and test the blowout preventer assembly as specified.
- B. The driller is to check and record the accumulator pressure on the daily drilling report at the beginning of each tour.
- C. Expense of rig time and pressure testing services for initial and weekly tests will be borne by:
 - 1. Contractor while on footage contract.
 - 2. Owner while on daywork contract.

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