

3. MINIMUM SPECS FOR PRESSURE CONTROL (CONTINUED):

- e. BOPE Stack Testing Procedures and Operational Test Frequency:
NOTE: ALL pressure tests and operational/function tests and drills will be recorded/described on the IADC tour sheets.
- i. Stack Test for the 12-1/4" Intermediate Hole:
ALL of the pressure side BOP Equipment specified in Part d. above will be nipped-up on the 13-3/8" surface casing and each component will be hydraulically tested for ten(10) minutes(min) to 1000 psi and five(5) minutes(min) to 300 psi prior to drilling out cement. The 13-3/8" casing will then be tested against the Pipe Rams or Blind Rams to 1,000 psi for thirty(30) minutes(min). After the float collar is drilled out of the intermediate casing, and prior to drilling out the shoe, the intermediate casing will again be pressure tested to 1,000 psi for ten(10) minutes(min) against the Pipe Rams.
- ii. Operational checks while drilling the 12-1/4" intermediate hole:
Pipe Rams will be operationally checked each 24 hour period, and the Blind Rams operationally checked each time that pipe is pulled from the hole. BOP drills will be run and recorded for each tour at least once every seven(7) days.
- iii. Stack Test for the 8-3/4" Production Hole:
A test plug will be set and the Pipe Rams, Blind Rams and all choke manifold lines and valves to the chokes and panic line, all kill side valves and the kill line will be nipped-up on the casing spool and each component will be hydraulically tested for ten(10) minutes(min) to 5000 psi and five(5) minutes(min) to 300 psi. The Upper and Lower Kelly Valves will be hydraulically tested on the kelly for ten(10) minutes(min) each to 5000 psi and for five(5) minutes(min) to 300 psi. The Annular Preventer will be tested to 2500 psi (50% of the 5000 psi(min) rated WP). The test plug will then be removed. The 9-5/8" casing will then be tested against the Pipe Rams or Blind Rams to 2,500 psi for thirty(30) minutes(min). After the float collar is drilled out of the intermediate casing, and prior to drilling out the shoe, the intermediate casing will again be pressure tested to 2,500 psi for ten(10) minutes(min) against the Pipe Rams.
- iv. Operational checks while drilling the 8-3/4" Production Hole:
Pipe Rams will be checked each day. Blind Rams will be checked each time that drill pipe is pulled from the hole. A test plug will be installed and the surface BOP equipment will be pressure tested every 30 operating days after the initial stack pressure test. BOP drills will be run and recorded for each tour at least once every seven(7) days.