3. The operator's minimum specifications for Blowout Preventer (BOP) and related equipment to be used and schematic diagrams thereof showing sizes, pressure ratings, and the testing procedures and testing frequency. BOP and BOP - related equipment (BOPE) schematics shall include schematics of choke manifold equipment. Accumulator systems and remote controls shall be utilized.

Surface Csg

Install 13-3/8" SOW x 13-5/8" 3M psi WP casing head with 36" base plat.
Nipple up 13-5/8" 1500 psi WP annular preventer w/rotating head.
Test the 13-3/8" casing to 500 psi using rig pump and hold for 30 minutes.

Intermediate Csg

Install 13-5/8" 3M psi WP x 11" 5M psi WP casing spool. Nipple up 11" 5M x 13-5/8" 5M DSA. NU 13-5/8" 5M psi WP BOP's including annular w/rotating head. (API RP53 Fig 2.C.5 SRRAG). Test ram BOP's and choke manifold to 250 psi and 3,000 psi, test annular BOP to 250 psi and 1,500 psi utilizing a test plug and an independent tester..

Production Csg

Install 11" 5M psi x 7-1/16" 10M psi tbg head. Test head to 4,350 psi (70 % x Casing Pc of 6,230) or the wellhead manufacturer's recommendation, whichever is less. NU 7-1/16" 10M psi WP BOP's including annular w/rotating head (API RP53 fig 2.C.9 RSRRAG). Test ram BOP's and choke manifold to 250 psi and 10,000 psi, test annular BOP to 250 psi and 3,500 psi utilizing a test plug and an independent tester.

4. The proposed casing program including size, grade, weights, type of thread and coupling, and the setting depth of each string and its condition (new or acceptably reconditioned). For exploratory wells, or for wells as otherwise specified by the authorized officer, the operator shall include the minimum design factors for tensions, burst, and collapse that are incorporated into the casing design. In cases where tapered casing strings are utilized, the operator shall also include and/or setting depths of each portion.

CASING:

17-1/2" hole to 600'.	Set 13-3/8", 48#, H-40, STC csg @ 600'
12-1/4" hole to 3060'.	Set 9-5/8", 36#, K-55, LTC csg @ 3060'