

**ATP Oil & Gas Corporation
Green Canyon Block 300
OCS-G 22939 Well No. SS004 S.T. #5**

BOP TEST PRESSURE CALCULATIONS
Production String

I. Maximum Anticipated Surface Pressure (MASP at ML)

Measured BHP in GC 300 OCS-G 22939 #2 was 9,869 psi at 15,476 TVD. Calculated pressure gradient is 0.6377 psi/ft or 12.26 ppg EMW pore pressure. Measured oil gradient from MDT is 0.32 psi/ft. Perf midpoint in #4 well is 15,640' TVD.

MASP = 6,045 psi (At the Subsea Wellhead)

II. MMS BOP Test Pressure

MASP = 6,045 psi
MASP + 500 psi = 6,545 psi
BOP Working Pressure Rating = 15,000 psi
BOP Test Pressure = 6,545 psi

III. Proposed BOP Test Pressure (BOPTP)

BOPTP = 6,600 psi