



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
6251 College Blvd., Suite A
Farmington, New Mexico 87402
www.blm.gov/nm



BOPE & CASING PRESSURE TESTING PROCEDURE

The Bureau of Land Management (BLM) would like to make some clarification on BOPE and surface casing pressure test procedure. In accordance with Onshore Order #2.III.A.2.i.ii.-iii., and Onshore Order #2.III.B.1.h., the annular preventer should be tested to 50% of the rated working pressure for 10 minutes, the BOP equipment should be tested to the approved stack working pressure for 10 minutes, and the surface casing tested to .22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield; for 30 minutes.

Onshore Order #2.III.A.2.i.ii.-iii.,

ii- Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing if BOP stack is not isolated from casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off of pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

iii- Annular type preventers shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

Onshore Order #2.III.B.1.h.

All casing strings below the conductor shall be pressure tested to .22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.

If you have any questions, please contact Virgil Lucero at (505)564-7752, William Tambekou at (505)564-7746, or Abdelgadir Elmadani (AG) at (505)564-7742.

Petroleum Management Team