

CLAIMS

1. A system, comprising:

a one-piece gasket test protector sleeve comprising a gasket test isolation portion and a bore protection portion, wherein the gasket test isolation portion comprises a first seal and a second seal ~~is~~ configured to isolate a gasket between a first tubular and a second tubular of a subsea mineral extraction system, the gasket test isolation portion is configured to receive a pressurized fluid to test an integrity of the gasket, and the bore protection portion is configured to protect a first bore of the first tubular during downhole procedures.

2. The system of claim 1, wherein the bore protection portion is configured to isolate a lateral outlet in the first tubular.

3. The system of claim 1, wherein the one-piece gasket test protector sleeve is retrievable independent from the first tubular and the second tubular.

4. The system of claim 1, ~~wherein the gasket test protector sleeve comprises~~ comprising a locking mechanism located on an outer circumference of the one-piece gasket test protector sleeve and configured to secure the one-piece gasket test protector sleeve to the first tubular, wherein the locking mechanism is configured to be actuated by a running tool.

5. The system of claim 1, comprising the first tubular having the one-piece gasket test protector sleeve.

6. The system of claim 5, wherein the first tubular comprises a subsea tree of the mineral extraction system.

7. The system of claim 6, comprising the second tubular, wherein the second tubular comprises a wellhead.

~~8.~~ The system of claim 1, wherein the gasket test isolation portion comprises a first seal and a second seal disposed on opposite sides of the gasket.

98. The system of claim 81, wherein bore protection portion comprises the second seal and a third seal disposed on opposite sides of a lateral outlet in the first tubular.

~~10.~~ The system of claim 8, wherein bore protection portion comprises a third seal and a fourth seal disposed on opposite sides of a lateral outlet in the first tubular.

9. ~~11.~~ A system, comprising:

a first tubular of a subsea mineral extraction system;

a second tubular coupled to the first tubular;

a gasket between the first tubular and the second tubular, wherein the gasket is configured to create a seal between the first tubular and the second tubular;

a one-piece subsea sleeve comprising a gasket test isolation portion; and a locking mechanism, wherein

a locking mechanism located on an outer circumference of the one-piece subsea sleeve, wherein the locking mechanism is configured to secure the one-piece subsea sleeve to the first tubular, and the locking mechanism is configured to be actuated by a running tool; and

one or more seals, wherein the one or more seals enable the gasket test isolation portion is configured to isolate a the gasket and receive a pressurized fluid between a the first tubular and a the second tubular of a subsea mineral extraction system to test an integrity of the gasket, the locking mechanism is configured to secure the subsea sleeve to the first tubular, and the locking mechanism is configured to be actuated by a running tool.

~~12.~~ 10. The system of claim ~~11,~~ 9, comprising the running tool.

~~11.~~ ~~13.~~ The system of claim ~~11,9~~, wherein the one-piece subsea gasket test protector sleeve is retrievable independent from the first tubular and the second tubular.

~~12.~~ ~~14.~~ The system of claim ~~11, comprising the first tubular,9~~, wherein the first tubular comprises a subsea tree of the mineral extraction system.

~~13.~~ ~~15.~~ The system of claim ~~11,9~~, wherein the one-piece subsea sleeve comprises a bore protection portion configured to protect a first bore of the first tubular during downhole procedures.

~~14.~~ ~~16.~~ The system of claim ~~11,9~~, wherein the one-piece subsea sleeve comprises a bore protection portion configured to isolate a lateral outlet of the first tubular.

~~15.~~ ~~17.~~ The system of claim ~~16,14~~, wherein the ~~subsea sleeve comprises one or more seals~~ are configured to isolate the gasket and the lateral outlet from a first bore of the first tubular and a second bore of the second tubular.

~~16.~~ ~~18.~~ A system, comprising:

- a subsea tree of a mineral extraction system, wherein the subsea tree is configured to couple with a wellhead, the subsea tree comprises:
 - a tree bore;
 - a test port in fluid communication with the tree bore;
 - a sleeve mounting region along the tree bore;
 - a lateral production outlet along the sleeve mounting region;
- and
- a gasket, wherein the gasket is configured to create a fluid tight seal between the subsea tree and the wellhead, ~~and~~ the sleeve mounting region is configured to receive a one-piece gasket test protector sleeve, and the one-piece gasket test protector sleeve is configured to

isolate the lateral production outlet and the gasket to test an integrity of the gasket with a fluid pumped through the test port.

~~17.~~ ~~19.~~ The system of claim ~~18,16,~~ comprising the one-piece gasket test protector sleeve disposed in the sleeve mounting region.

~~18.~~ ~~20.~~ The system of claim ~~19,16,~~ ~~wherein the gasket test protector sleeve comprises~~ comprising a locking mechanism located on an outer circumference of the one-piece gasket test protector sleeve, wherein the locking mechanism is configured to secure the one-piece gasket test protector sleeve to the subsea tree, and the locking mechanism is configured to be actuated by a running tool.

~~19.~~ The system of claim 1, comprising a test port configured to deliver the pressurized fluid through a subsea tree.