

CLAIMS

- 5 1. A hydrocarbon production inline manifold system (1) comprising a flowline (10)
and a plurality of hubs (2) each with a jumper port (19) and at least one valve (14)
located in a flow-path between each of the plurality of hubs (2) and the flowline
(10) characterized in:
a carrier pipe (9) with a longitudinal carrier pipe axis (39), characterized i
n: that
10 ~~the carrier pipe (9) is~~ provided with a the plurality of hubs (2); ~~each with a jumper~~
~~port (19);~~
a hub longitudinal axis (20) ~~is~~ arranged perpendicular to the longitudinal carrier
pipe axis (39);
wherein the hub longitudinal axes (20) of the plurality of hubs (2) are in a common
15 plane with the carrier pipe axis (39); and
wherein thea flowline (10) is located inside the carrier pipe (9); ~~and~~
~~at least one valve (14) is located in a flow-path between each of the plurality of~~
~~hubs (2) and the flowline (10).~~
- 20 2. The inline manifold system (1) according to claim 1, wherein each of the
plurality of hubs (2) is fixed to a longitudinal alignment system (23) attached to the
carrier pipe (9).
- 25 3. The inline manifold system (1) according to claim 2, wherein the longitudinal
alignment system (23) includes a common carrier frame (3) for the plurality of hubs
(2), wherein a plurality of frame spacers (4) extend between the common carrier
frame (3) and the carrier pipe (9), and wherein the at least one valve (14) of each
of the plurality of hubs (2) is located between the common carrier frame (3) and
the carrier pipe (9).
- 30 4. The inline manifold system (1) according to claim 2, wherein longitudinal
alignment system (23) includes an individual carrier frame (3) for each hub (2),
wherein a plurality of frame spacers (4) extend between each of the carrier frames

(3) and the carrier pipe (9), and wherein the at least one valve (14) of each of the plurality of hubs (2) is located between each of the carrier frames (3) and the carrier pipe (9).

5 5. The inline manifold system (1) according to any of the preceding claims, wherein hinged mud-mat elements (8) are arranged on each side of the carrier pipe (9) and the alignment system (23).

10 6. The inline manifold system (1) according to claim 5, further including a locking arrangement (7) locking the mud-mats (8) in an unfolded position upon transition of the mud-mats (8) from a folded position to the unfolded position..

15 7. The inline manifold system (1) according to any of the preceding claims, wherein a bend restrictor (6) is fixed to each end of the carrier pipe (9), and wherein the flowline (10) runs through the bend restrictor (6).

8. The inline manifold system (1) according to one of claims 5-7, wherein a plane of the hinged mud-mat elements (8) in an unfolded position is perpendicular each of the longitudinal axes of the plurality of hubs (2).

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9. The inline manifold system (1) according to any of the preceding claims, wherein the carrier pipe (9) includes openings, and wherein a connecting pipe (13) forming a T-branch with the flowline (10) extending through each of the openings in the carrier pipe (9) is in fluid connection with each of the valves (14).