WHAT IS CLAIMED IS:

1. A method of displacing a release nut comprising:
positioning a device in a portion of a subterranean formation, wherein the device comprises:
a torsion lock sleeve,
wherein the torsion lock sleeve comprises a crenellated second end,
wherein the torsion lock sleeve is tubular in shape, and
wherein at least a portion of the inner circumference of the torsion lock sleeve engages at least one ridge; and
the release nut,
wherein the release nut comprises a crenellated first end, and
wherein the first end of the release nut is engaged with the second end of the torsion lock sleeve;
moving the torsion lock sleeve, wherein the step of moving the torsion lock sleeve comprises disengaging the first end of the release nut with the second end of the torsion lock sleeve; and
moving the release nut.

2. The method according to Claim 1, wherein the ridge inhibits or prohibits rotational movement of the torsion lock sleeve.

3. The method according to Claim 1, wherein the device further comprises a piston assembly.

4. The method according to Claim 3, wherein the piston assembly includes a piston, a piston housing, and a piston adjustment sleeve.

5. The method according to Claim 4, wherein the torsion lock sleeve is directly or operatively connected to the piston adjustment sleeve.

6. The method according to Claim 4, further comprising the step of moving the piston, wherein the step of moving the piston can be performed before, or simultaneously with, the step of moving the torsion lock sleeve.

7. The method according to Claim 6, wherein the step of moving the piston causes movement of the torsion lock sleeve.

8. The method according to Claim 6, wherein the torsion lock sleeve is moved at least a sufficient distance such that the second end of the torsion lock sleeve becomes disengaged from the first end of the release nut.

9. The method according to Claim 1, wherein the step of moving the release nut is performed after the step of moving the torsion lock sleeve.

10. The method according to Claim 1, wherein the device further comprises an inner release mandrel, an outer cylinder, a lock nut, and an inner tool mandrel.

11. The method according to Claim 10, wherein the release nut is connected to the inner release mandrel via left-hand threads, and wherein the step of moving the release nut comprises

applying a right-hand torque to at least the inner release mandrel.

12. The method according to Claim 10, wherein the device further comprises a collet prop, wherein the collet prop is connected to the inner tool mandrel.

13. The method according to Claim 12, wherein the lock nut is connected to the inner release mandrel.

14. The method according to Claim 13, wherein the release nut is connected to the outer cylinder and wherein the inner release mandrel is shouldered against the lock nut.

15. The method according to Claim 14, wherein as the release nut is moved, the outer cylinder moves with the release nut and the inner release mandrel remains stationary.

16. The method according to Claim 15, wherein the inner tool mandrel is operatively connected to the outer cylinder, such that after movement of the outer cylinder, the collet prop can be dropped a desired distance.

17. The method according to Claim 13, wherein the outer cylinder is shouldered against the inner tool mandrel and wherein the inner tool mandrel is connected to the release nut via left-hand threads.

18. The method according to Claim 17, wherein as the release nut moves, the inner tool mandrel moves with the release nut and the outer cylinder remains stationary.

19. The method according to Claim 18, wherein after movement of the inner tool mandrel, the collet prop can be dropped a desired distance.

20. A device comprising:

a torsion lock sleeve,

wherein the torsion lock sleeve comprises a crenellated second end,

wherein the torsion lock sleeve is tubular in shape, and

wherein at least a portion of the inner circumference of the torsion lock sleeve engages at least one ridge; and

a release nut,

wherein the release nut comprises a crenellated first end, and

wherein the first end of the release nut is capable of engaging the second end of the torsion lock sleeve.

CLAIMS

1. A method of displacing a release nut comprising:

positioning a device in a portion of a subterranean formation, wherein the device comprises:

a torsion lock sleeve,

wherein the torsion lock sleeve comprises a crenellated second end,

wherein the torsion lock sleeve is tubular in shape,

wherein at least a portion of the inner circumference of the torsion lock sleeve engages at least one ridge,

wherein the engagement is a non-threaded connection,

wherein the ridge inhibits or prohibits rotational movement of the torsion lock sleeve,

wherein the ridge extends in a direction that is parallel with a longitudinal axis of the torsion lock sleeve; and

a release nut,

wherein the release nut comprises a crenellated first end, and

wherein the first end of the release nut is engaged with the second end of the torsion lock sleeve;

moving the torsion lock sleeve, wherein the step of moving the torsion lock sleeve comprises disengaging the first end of the release nut with the second end of the torsion lock sleeve; and

moving the release nut.

2. The method according to claim **1**, wherein the device further comprises a piston assembly.

3. The method according to claim **2**, wherein the piston assembly includes a piston, a piston housing, and a piston adjustment sleeve.

4. The method according to claim **3**, wherein the torsion lock sleeve is directly or operatively connected to the piston adjustment sleeve.

5. The method according to claim **3**, further comprising the step of moving the piston, wherein the step of moving the piston can be performed before, or simultaneously with, the step of moving the torsion lock sleeve.

6. The method according to claim **5**, wherein the step of moving the piston causes movement of the torsion lock sleeve.

7. The method according to claim **5**, wherein the torsion lock sleeve is moved at least a sufficient distance such that the second end of the torsion lock sleeve becomes disengaged from the first end of the release nut.

8. The method according to claim **1**, wherein the step of moving the release nut is performed after the step of moving the torsion lock sleeve.

9. The method according to claim **1**, wherein the device further comprises an inner release mandrel, an outer cylinder, a lock nut, and an inner tool mandrel.

10. The method according to claim **9**, wherein the release nut is connected to the inner release mandrel via left-hand threads, and wherein the step of moving the release nut comprises applying a right-hand torque to at least the inner release mandrel.

11. The method according to claim **9**, wherein the device further comprises a collet prop, wherein the collet prop is connected to the inner tool mandrel.

12. The method according to claim **11**, wherein the lock nut is connected to the inner release mandrel.

13. The method according to claim **12**, wherein the release nut is connected to the outer cylinder and wherein the inner release mandrel is shouldered against the lock nut.

14. The method according to claim **13**, wherein as the release nut is moved, the outer cylinder moves with the release nut and the inner release mandrel remains stationary.

15. The method according to claim **14**, wherein the inner tool mandrel is operatively connected to the outer cylinder, such that after movement of the outer cylinder, the collet prop can be dropped a desired distance.

16. The method according to claim **15**, wherein the outer cylinder is shouldered against the inner tool mandrel and wherein the inner tool mandrel is connected to the release nut via left-hand threads.

17. The method according to claim **16**, wherein as the release nut moves, the inner tool mandrel moves with the release nut and the outer cylinder remains stationary.

18. The method according to claim **17**, wherein after movement of the inner tool mandrel, the collet prop can be dropped a desired distance.