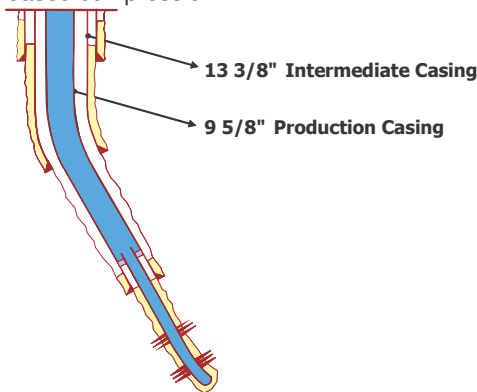


Extended Service Load Envelope for 13 3/8" 72# DINO VAM®

Because your intermediate casing is not basic anymore

During its typical life cycle, 13 3/8" intermediate casing shall withstand multiple and repetitive stresses:

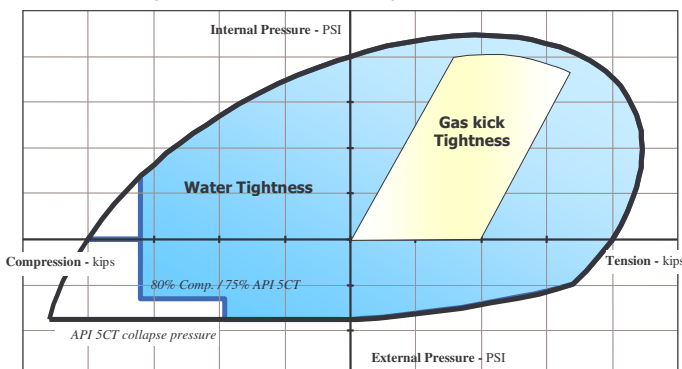
- External pressure tightness is required during cementing
- Guaranteed internal pressure integrity is necessary during the 12 1/4" drilling phase
- In addition, potential gas kicks during drilling require gas tight casing, for a limited time
- API Buttress connections have shown weaknesses under bending, which is a major limitation for the increasing number of deviated wells being drilled.
- Side-tracking operations on the 9 5/8" production casing may reproduce this life cycle
- During production, the all of the well's casing heats up – including the 13 3/8" intermediate casing – generating increased compression.



Qualification of 13 3/8" 72# N80 DINO VAM

In order to prove the superior sealing performances of this connection, a qualification test was performed on 13 3/8" 72# N80 DINO VAM for SHELL EPE.

The following Service Load Envelope was evaluated:



3 samples were evaluated for repeated Make-and-Break resistance, water internal and external sealability tests under combined loads (including bending), plus gas internal sealing tests.

DINO VAM showed excellent resistance to galling as well as excellent structural and sealing integrity, proving its reliability.



Best-in-class for North Sea service

Qualification was completed with the new environmentally friendly thread compound Jetlube® Run-N-Seal® ECF.

DINO VAM is consequently the first semi-premium connection qualified to comply with the most stringent environmental constrains.

Main features of DINO VAM

DINO VAM semi-premium joint is a cost effective T&C connection for surface and intermediate casing applications.

This connection was specifically designed to reduce rig operating cost by providing running reliability through no cross-threading and quick make-up.

DINO VAM provides better sealing than API Buttress with coarse 3 Threads Per Inch (TPI) tapered hooked threads.

	Product range
	✓ 9 5/8" up to 16"
	Thread
	<ul style="list-style-type: none"> ✓ 3 Thread per Inch ✓ Designed for no cross-threading ✓ Fast and reliable Make-Up ✓ Immune to jump-in / jump-out.
	Make-Up arrestor
	<ul style="list-style-type: none"> ✓ Torque controlled with positive make-up stop ✓ Internally flush

Contact us:

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