

ALTERN8

ESP Deployment System

RMSpumptools ALTERN8 is an industry first, cable deployed ESP Wellhead Electro-Mechanical Termination System. It allows ESP deployment through production tubing into a live well using existing wellhead infrastructure to minimise lost production until a workover can be completed.

System Benefits

Seamless Fit - fully integrated Wellhead Interface designed and manufactured by RMSpumptools

No Rig requirement - minimal infrastructure is required to deploy a system and all tree functionality remains in place

Reduced installation time - faster deployment compared to conventional tubular completions

Live well deployment through existing tree (allows full use of tree valves)

Maintains master valve functionality

Manage/maintain flow line height

Accommodates existing penetrator stack up

Minimal assembly of parts

System Components

Wellhead Spool

Hanger String
(Hanger & Lock Mandrel, Adjustable Union, Grapple, Seal Sub)

Electrical Connectors

Key Performance Features

Dual Bulkheads

Testable Well Barriers

Hanger Landing Confirmation

Flushing Capability

Flexible, Low Profile Connectors

ALTERN8 provides the interface to produce or de-water wells using alternatively deployed ESP's without pulling the existing completion or making facilities modifications - saving significant cost

Keep your Well Producing
with a Thru-Tubing Cable Deployed
ESP System



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