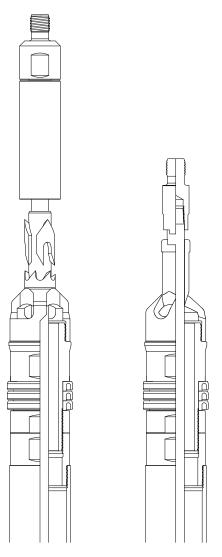


DURA PRODUCTS ENGINEERING BULLETIN 0027B1

MARCH 2009

Dura Auto Deployment And Retrieval Tool (DART)



- -Designed for installing and pulling insert pumps in collapsed position
- -Features automatic latch & unlatch mechanism without the need to rotate the rod string
- Prevents bending or damaging of pump pull rod
- Recommended for pumps with long barrels; wells that have unusually high wellheads; or where crown room on Service Rig may be limited
- Allows safe running and pulling of long stroke pumps. Well integrity is not risked by having the open pump obstructing the BOP rams
- -The tool can also be used to unseat the pump with a flush-by unit, providing the capability to wash debris from around the pump and pump seating nipple
- Can be custom designed to suit the operator's application
- Reliable operation field tested
- Designed, manufactured, lab tested and field tested in accordance with ISO 9001 procedures
- Successfully and reliably in use in northern Alberta with no problems encountered
- Manufactured from NACE MR-01-75 compliant materials for H2S service

Contact: Merlin Thiry (Dura Products Sales Manager) for more details or to discuss your application.

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