

MAXIMUS

Completion Systems



LINER HANGER SYSTEMS

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MAGNUS TIE BACK SEAL NIPPLE

LINER HANGER SYSTEMS TECHNICAL UNIT

Authored by: RAJAT

TECH UNIT No.	271
MODEL	MTBN
DATE	08/01/2018
REV.	00

MAGNUS TIE BACK SEAL NIPPLE

Approved by: Jogendra Singh

DESCRIPTION & APPLICATION:-

Tieback liners provide a new casing string to cover intermediate casing worn by drilling or corrosion, protect a weak casing string from shut-in or excessive production pressure, or to isolate a leaking liner top. A typical tieback liner system includes a Magnus Tieback Seal Nipple (MTBN), Orifice Float Collar (MOFC) and an existing Liner Polished Bore Receptacle (MPBR). The MTBN consists of a locator, seal mandrel, seals or seal units and a half mule shoe bottom. This assembly is made up to the tieback string and is landed into the existing MPBR.

FEATURES AND ADVANTAGES: -

- Body threaded to match tieback liner/ casing connection.
- Variety of seal materials available for compatibility with anticipated well conditions.
- Mule shoe configuration aids in stabbing and facilitates re-entry with wire line equipment.
- Cementing ports available to facilitate the cementing.
- L80 & P110 material grade is standard other metallurgies available on request,

OPTIONS: -

- Standard lengths are 10,15,20,25 ft.
- Seal assembly can be used with conjunction of Liner Top tie back Packer.
- Size Availability : 3-1/2" to 20".

