



Statfjord FLX – Sirius light weight pulling unit

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Statfjord A PP&A Project Manager
Equinor FLX
23rd October 2025



Agenda

- **Introduction**

- Statfjord A PP&A Scope of work
- Sirius's role in the PP&A campaign
- PP&A scope of work & alliance model
- Business case
- What is Sirius & how it will work

- **Project Execution** – A new generation of pulling unit

- **Sirius**

- Key facts and figures
- Mobilization
- Performance

- **Future opportunities**

- **Questions**

Matthew King

- *Statfjord A PP&A Project Manager*
- *Sirius - Equinor project manager*
- *> 20 years industry experience*
 - *Service & Operator*



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Statfjord A - PP&A Workscope

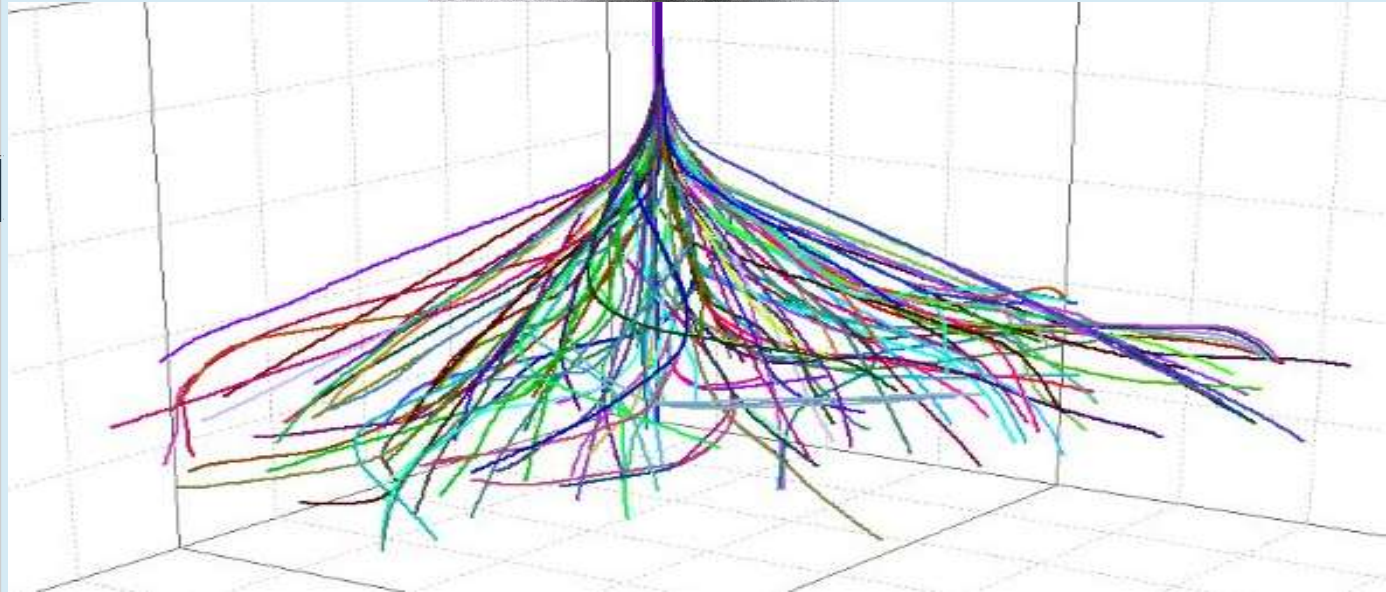


P&A Project scope

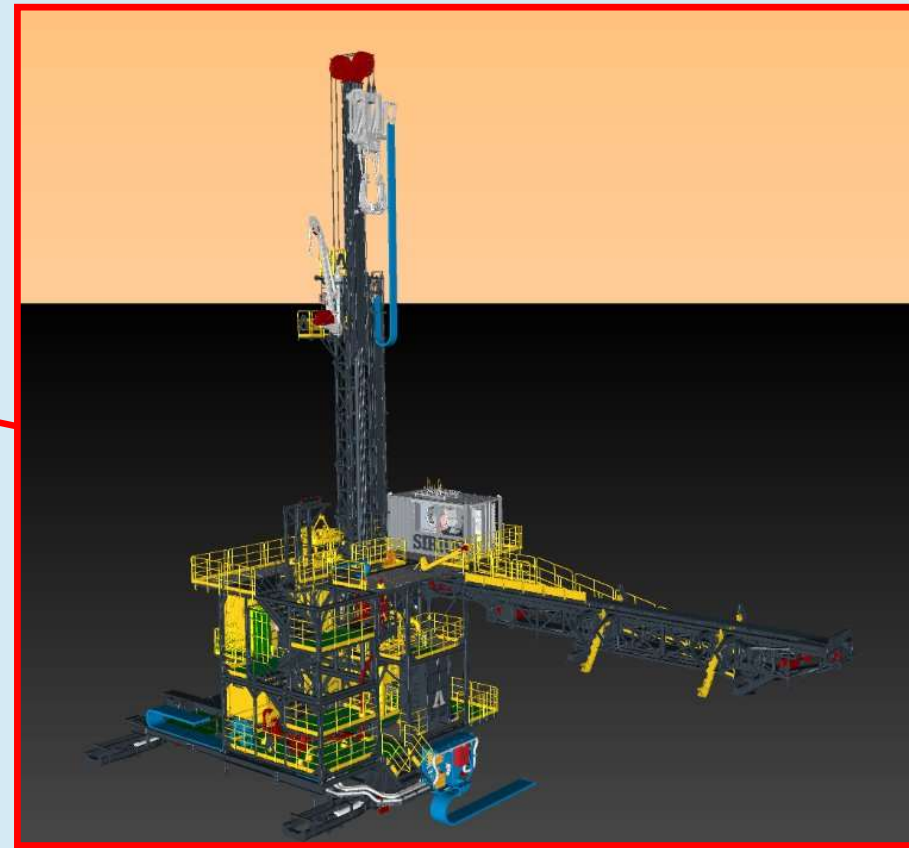
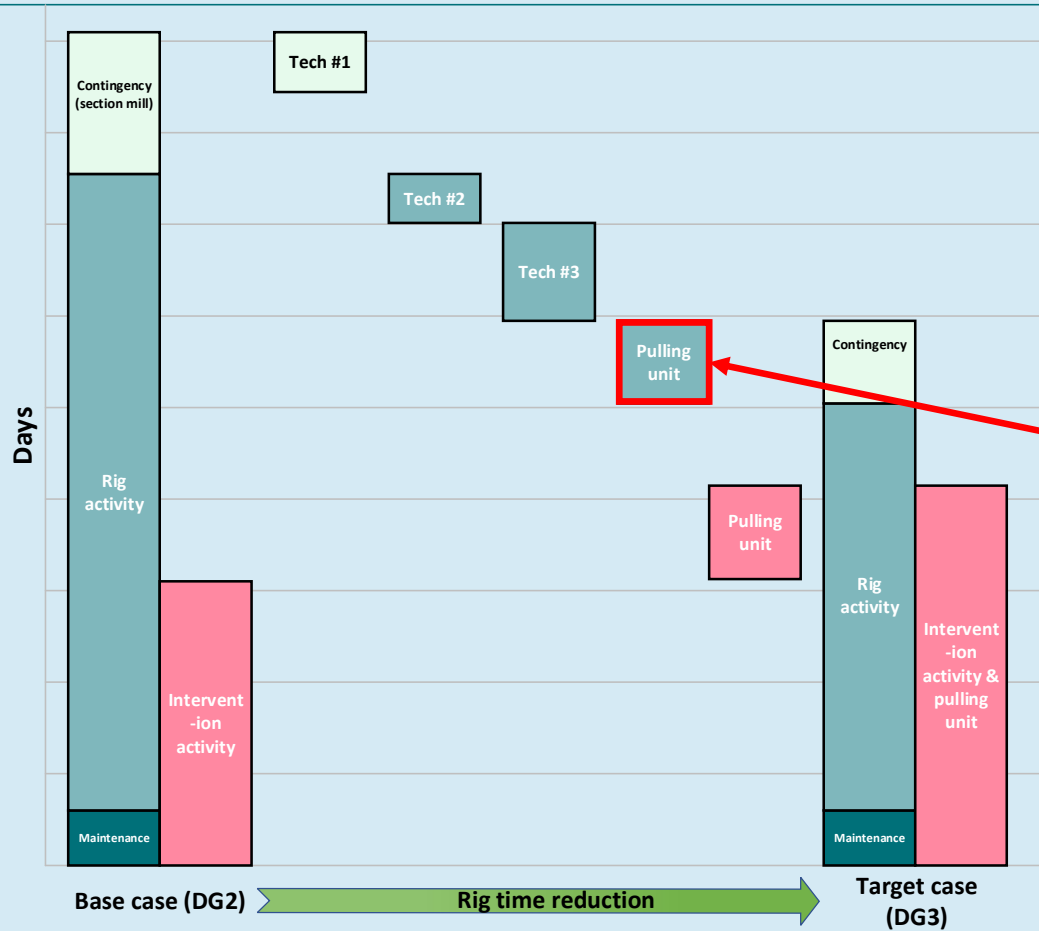
- Permanent P&A of 35 wells
 - **WL Pre-P&A** – 27 wells
 - **Coiled tubing** – 3 wells
 - **Pulling unit** – 16 wells planned
 - **Full PP&A with rig** – 30 wells
 - **OHTS plug** – 35 wells

In real terms

- > 250 wireline runs
- Up to 1000 km tripping
- > 85 km tubing to pull (> 7100 joints)
- > 220 individual barriers to install
- > 1.7 million liters of cement
 - > 3300 tons!

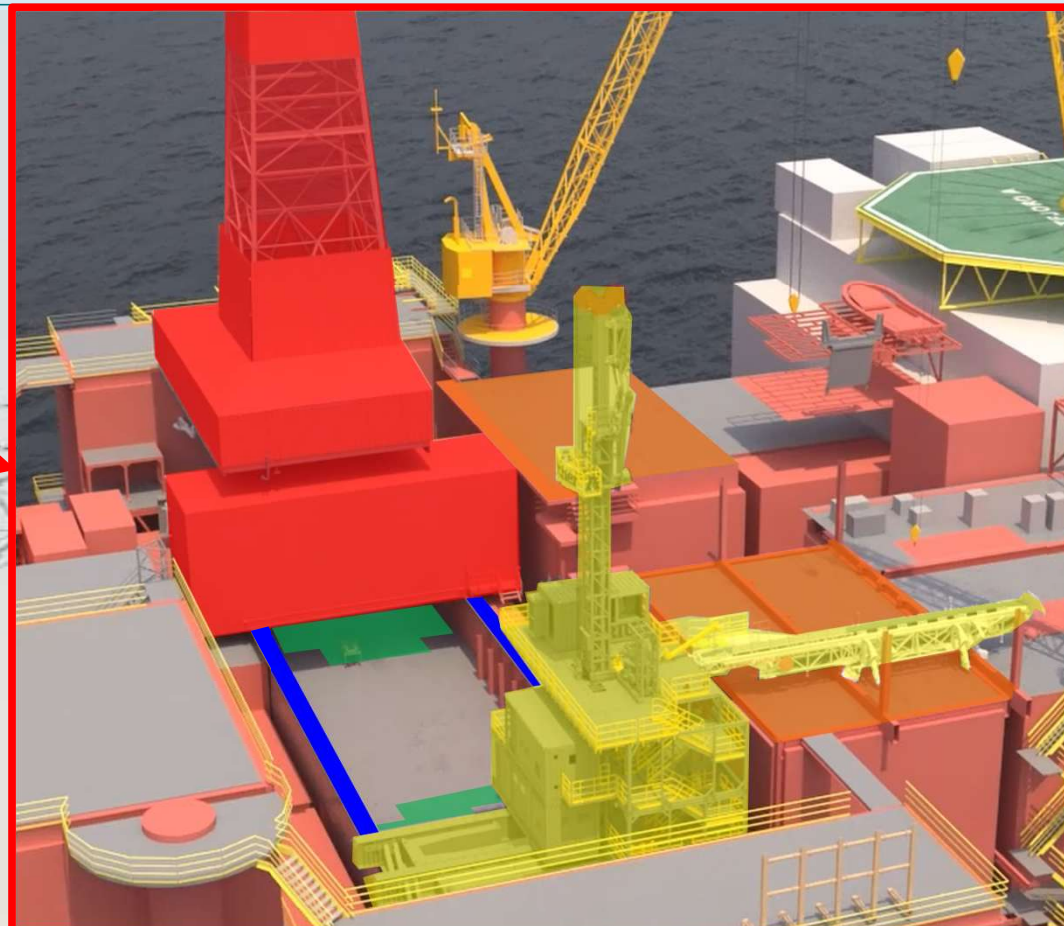
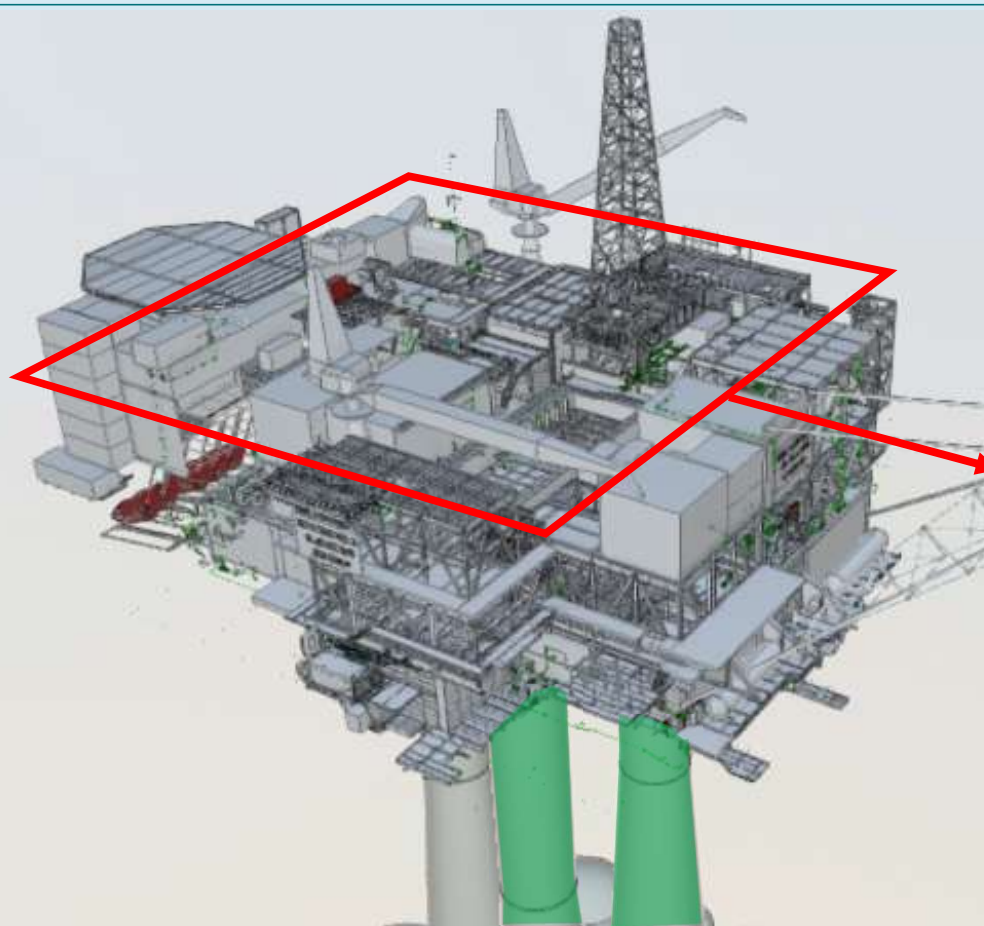


Sirius Business Case

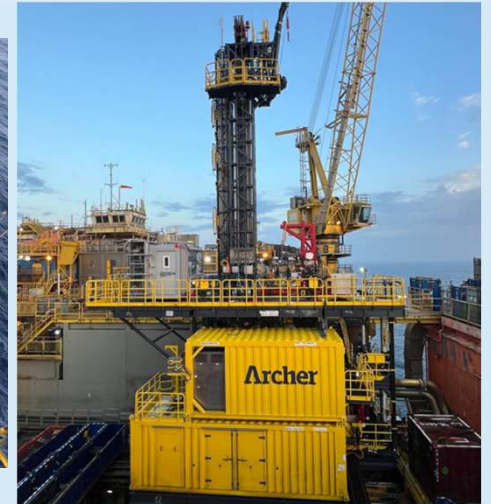
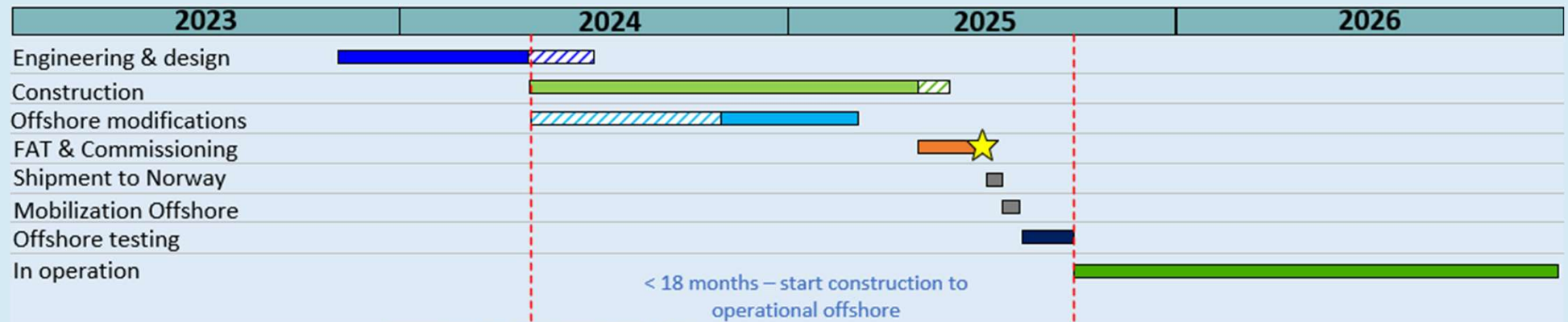


Pulling unit

What is Sirius?



Project Execution



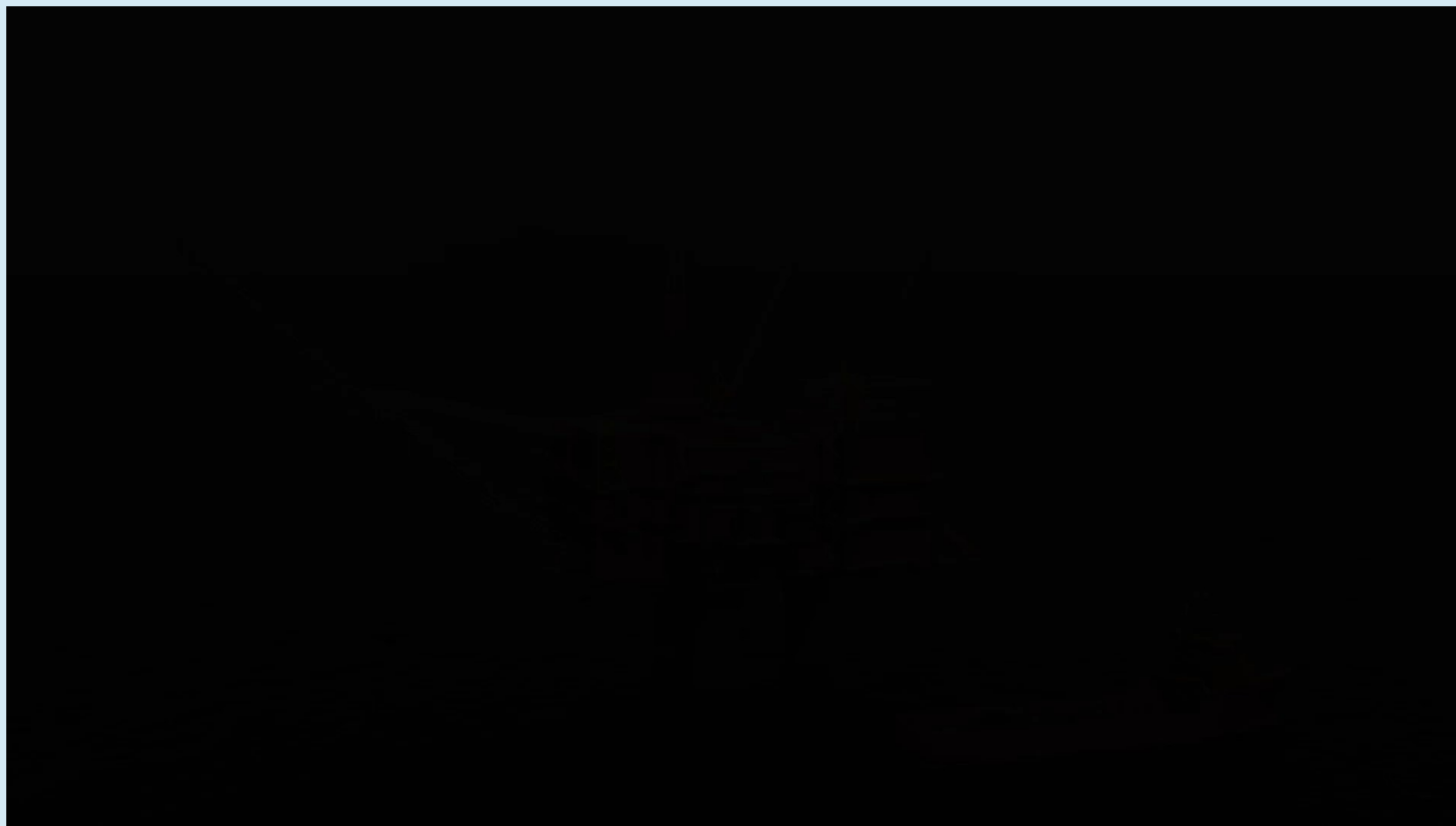
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Sirius – Key Facts & Figures



	Pulling Unit
Max Lifting Capacity	150 tons
Lifting Height	16 meters
Lifting Mechanism	Hydraulic Cylinder
Weight	221 tons
Number of modules	20
Pump Capacity	Rig Supplied
Max Tubular Size	7 "
Topdrive?	Not yet....
Pulling Speed	> 15 m / minute
Total Power	> 500kW
Moveable between Platforms?	Yes
Personnel (per shift)	5 (inc. Supervisor)
Remote operated Pipe Handling?	Yes
Drillpipe Racking?	No
Working Winches	1 (5 tons)

Mobilization



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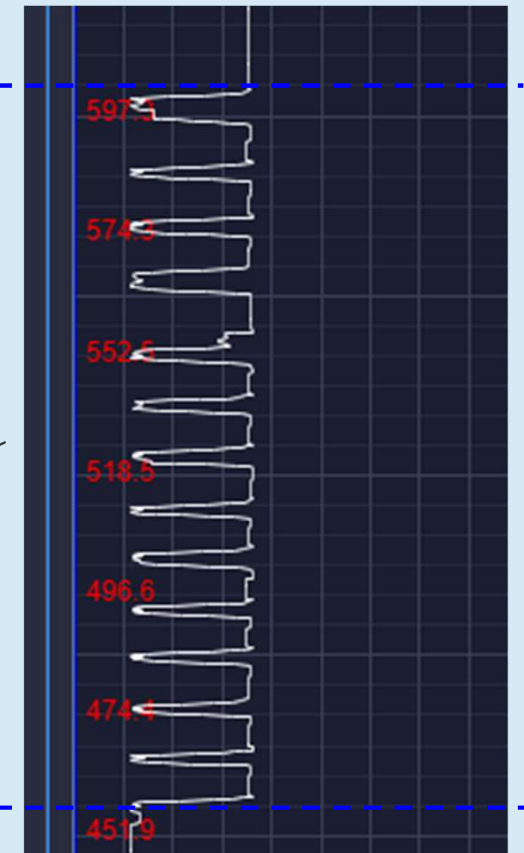
Performance



Sirius performance goals

Mobilization & Rig-Up	Wireline pre-P&A scope	Rig scope (typically 5 rig days)	Demob	Rig availability
7 – 10 days*	5 – 7 days*	7 – 9 days*	5 days*	> 90%
<i>* Each time</i>	<i>* Per well</i>	<i>* Per well</i>	<i>* Each time</i>	
First time: +/- 21 days + testing	In line with standard WL operations	Feasible based upon initial operational performance	Requires dedicated boat	Efficient problem solving

13 Joints / hr



Sirius in operation

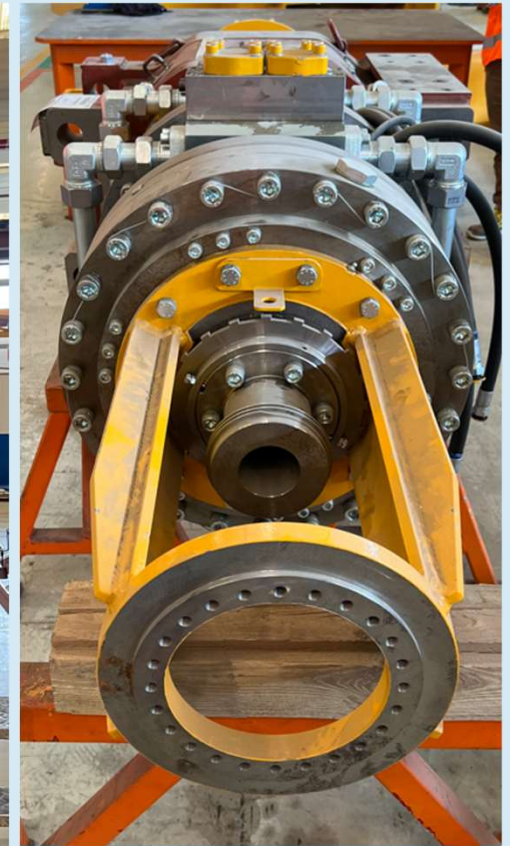
**Archer Sirius
Statfjord A
One Team
PP&A
Sept 2025**



Archer

Future opportunities

- Upgrade unit with top drive and iron roughneck
- Further integration into the PP&A taking more workscope:
 - Open hole to surface plugs
 - Cut and retrieve control lines & cement through tubing
 - Through tubing logging for barrier verification
 - Shallow cut and pull of casing
 - Overburden barrier installation
- Remote operated clamp removal
- Casing removal
- Intervention
- Workovers
- Completions
- Use on other installations with minor modifications



Questions

Thank you!

