

Case History - CHAMELEON™ Dissolvable Frac Plugs

Fully dissolvable in low temperature applications, reducing overall completion time and cost

From August 2018 to September 2019, over 3,000 CHAMELEON™ dissolvable frac plugs were successfully deployed at Ordos Basin, CPEB, China. On average, 10 - 15 plugs were RIH on a daily basis, total estimated quantity of plugs deployed will reach 4,000 by the end of 2019.

The customized CHAMELEON™ dissolvable frac plugs were fully dissolvable in less than 10 days in low temperature applications (104 - 140°F), reducing overall completion time and cost.



BACKGROUND

Field	Plug Size (in)	Casing	BHT (Deg F)	Max Treating Pressure (psi)	Max Stages/Well
CPEB	5.5	5.5", 17#, P-110	104-140	7,500	47

BENEFITS & RESULTS

- Low temperature applications: 104 -140°F
- 182 wells were completed successfully with CHAMELEON™ dissolvable frac plugs
- Highest stage counts of 47 CHAMELEON™ dissolvable frac plugs were successfully deployed in Well XX H7-2
- CT drift run confirmed full well bore access in 7-10 days after well completion
- 130+ wells were brought to production by September 2019.

