

The Chalk: towards a better tectono-stratigraphic framework

A proven yet underexplored play

- Oil production since 2001 (F2-Hanze field), recent discovery (F17-10)
- Many diapir traps undrilled
- Potential for intra-Chalk structural or stratigraphic traps (Halfdan analogue)
- > 55 untested closures, > 30 in open acreage
- STOIIP from 10 – 300 MMbbls each

SYSTEM	STAGES	LITHOSTRATIGRAPHIC UNITS													
	(Hardenbol et al., 1998)	Netherlands (van Adrichem Boogaert & Kouwe, 1994)	Southern Norway (Oakman & Partington, 1998)	Offshore Denmark (Oakman & Partington, 1998)											
Late Cretaceous	60.9 Ma.	Chalk Group	Ekofisk Fm.	Shetland (Chalk) Group	Ekofisk Fm.	Chalk-6									
	Danian						Tor Fm.	Chalk-5							
	65								Lower Middle Upper						
	Maastrichtian									Lower Middle Upper					
	71.3										Lower Middle Upper				
	Campanian											Lower Middle Upper			
	83.5												Lower Middle Upper		
	Santonian													Lower Middle Upper	
	85.8														Lower Middle Upper
	Coniacian														
89	Lower Middle Upper														
Turonian		Lower Middle Upper													
93.5			Lower Middle Upper												
Cenomanian				Lower Middle Upper											
98.9					Lower Middle Upper										
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