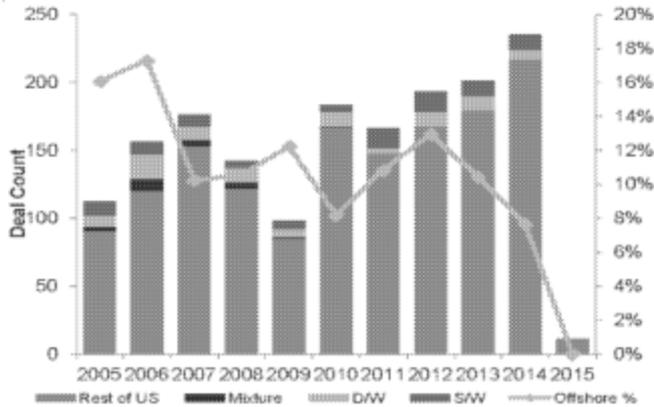


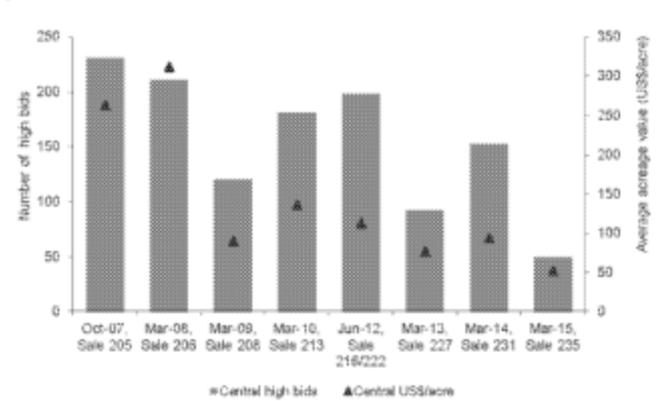


Figure 98: Deal count in the US GoM has fallen off as a share of US Totals since 2012



Source: Wood Mackenzie

Figure 99: Declining Shelf Lease Sales To Accelerate Field Declines



Source: Wood Mackenzie

Figure 100: Key Growth Projects, 2014-2020

Project	IEA Region	Sector	Basin	Operator	Project Type	Dev Status	API	Prod Start Up Yr	Peak Prod Yr	2014-2017 Prod	2014-2020 Prod
Delta House	North America	Central Gulf	East Gulf Coast Tertiary	LOG Exploration	LDW	Under Development	36	2025	2017	75	40
Lucius (KC 875)	North America	Central Gulf	West Gulf Coast Tertiary	Anadarko	LDW	Onstream	29	2015	2017	69	43
Big Foot (WR 28)	North America	Central Gulf	West Gulf Coast Tertiary	Chevron	LDW	Under Development	26	2023	2021	52	55
Heidelberg (CC 858)	North America	Central Gulf	West Gulf Coast Tertiary	Anadarko	LDW	Under Development	35	2036	2021	42	59
Jack (WR 759)	North America	Central Gulf	West Gulf Coast Tertiary	Chevron	LDW	Onstream	29	2014	2020	38	45
Stones (WR 508)	North America	Central Gulf	West Gulf Coast Tertiary	Shell	LDW	Under Development	28.5	2017	2021	25	45
Gurffint (MC 948)	North America	Central Gulf	East Gulf Coast Tertiary	Noble Energy	LDW	Under Development	36	2036	2017	23	11
Ju/ia (WR 627)	North America	Central Gulf	West Gulf Coast Tertiary	ExxonMobil	LDW	Under Development	N/A	2036	2024	22	32
Hadrian	North America	Central Gulf	West Gulf Coast Tertiary	ExxonMobil	LDW	Under Development	N/A	2023	2025	21	20
Dentier (MC 762)	North America	Central Gulf	East Gulf Coast Tertiary	Noble Energy	LDW	Under Development	26	2036	2017	21	11

Source: Deutsche Bank, Wood Mackenzie