

Offshore Ireland

Atlantic Ireland Summary		
Gross		
Total gross mean un-risked prospective resources (oil)	4713	million boe
Total gross mean Gas Initially in Place	2.5	TCF
Net		
Total net mean un-risked prospective resources (oil)	4223	million boe
Total net mean un-risked prospective resources (gas)	2.5	TCF

Audited prospective resources														
Licence	Prospect	Play	Gross Prospective Resources mmboe*				Equity	Net Prospective Resources mmboe*				Chance of success %	net mean risked prospective resources mmboe	Reference
			Un-risked					Un-risked						
			Low	Best	High	Mean		Low	Best	High	Mean			
FEL 3/13	Wilde	Cretaceous Fan	61	239	952	428	100%	61	239	952	428	19%	81	ERCE CPR Jan 2016 http://bit.ly/2ucExH4
FEL 3/13	Beckett	Cretaceous Fan	109	424	1661	749	100%	109	424	1661	749	15%	112	ERCE CPR Jan 2016 http://bit.ly/2ucExH4
FEL 3/13	Shaw	Cretaceous Fan	57	198	681	315	100%	57	198	681	315	13%	41	ERCE CPR Jan 2016 http://bit.ly/2ucExH4
FEL 1/17	Ervine	Pre-rift	24	117	579	251	100%	24	117	579	251	12%	31	ERCE CPR May 2017 http://bit.ly/2hglvgH
FEL 1/17	Edgeworth	Pre-rift	39	162	675	302	100%	39	162	675	302	15%	44	ERCE CPR May 2017 http://bit.ly/2hglvgH
Total						2,045					2,045		310	

*million barrels of oil equivalent. The hydrocarbon system is considered an oil play and mmboe is used to take account of associated gas. However, due to the significant uncertainties in the available geological information, there is a possibility of gas charge.

In house prospective resources														
Licence	Prospect	Play	Gross Prospective Resources mmboe*				Equity	Net Prospective Resources mmboe*				Reference		
			Un-risked					Un-risked						
			Low	Best	High	Mean		Low	Best	High	Mean			
FEL 1/17	PR3	Pre-rift	27	168	833	345	100%	27	168	833	345	Europa in house May 2017 http://bit.ly/2hglvgH		
FEL 2/13	Doyle A - west	Cret. slope channel	12	38	115	54	100%	12	38	115	54	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Doyle A - Centre	Cret. slope channel	16	51	149	70	100%	16	51	149	70	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Doyle A - east	Cret. slope channel	36	110	327	154	100%	36	110	327	154	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Doyle B	Cret. slope channel	22	76	264	119	100%	22	76	264	119	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Doyle C	Cret. slope channel	12	44	155	71	100%	12	44	155	71	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Kilroy	Cret. slope Apron	18	85	369	159	100%	18	85	369	159	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Lead Keane	Syn-rift	25	117	498	217	100%	25	117	498	217	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Lead F	Syn-rift	4	23	102	44	100%	4	23	102	44	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
FEL 2/13	Kiely	Pre-rift	18	104	569	236	100%	18	104	569	236	Europa in house Apr 2017 http://bit.ly/2f1q8f7		
Total						1,468					1,468			

In house leads														
Licence	Prospect	Play	Gross Prospective Resources mmboe*				Equity	Net Prospective Resources mmboe*				Comments		
			Un-risked					Un-risked						
			Low	Best	High	Mean		Low	Best	High	Mean			
LO 16/19	leads	Cretaceous fan	300		1000	700	30%	90		300	210	Europa in house. 3D acquisition in process, new PI end 2018.		
LO 16/22	leads	Syn-rift				500	100%				500	Europa in house. 2D interpretation, new PI end 2018.		
Total						1,200					710			

In house prospects and leads														
Licence	Prospect	Play	Undiscovered Gross GIIP# bscf				Equity	Undiscovered Net GIIP# bscf				Comments		
			Un-risked					Un-risked						
			Low	Best	High	Mean		Low	Best	High	Mean			
LO 16/20	Corrib N (discovery)	Triassic gas				40	100%				40	Europa in house. 3D reprocessing, new PI H1 2019.		
LO 16/20	Inishkea	Triassic gas				1,098	100%				1,098	Europa in house. 3D reprocessing, new PI H1 2019.		
LO 16/20	Inishkea NW	Triassic gas				1,094	100%				1,094	Europa in house. 3D reprocessing, new PI H1 2019.		
LO 16/20	Inishkea W	Triassic gas				212	100%				212	Europa in house. 3D reprocessing, new PI H1 2019.		
LO 16/20	Corrib NW	Triassic gas				26	100%				26	Europa in house. 3D reprocessing, new PI H1 2019.		
LO 16/20	Bofin (lead)	Triassic gas				69	100%				69	Europa in house. 3D reprocessing, new PI H1 2019.		
Total						2,539					2,539			

Gas Initially In Place