

## Offshore Ireland

Atlantic Ireland Summary		
Gross		
Total gross mean un-risked prospective resources (oil)	6386	million boe
Total gross mean Gas Initially in Place	2.5	TCF
Net		
Total net mean un-risked prospective resources (oil)	5896	million boe
Total net mean un-risked prospective resources (gas)	2.5	TCF

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 3/13	Beckett	Cretaceous Fan	111	758	4229	1719	100%	111	758	4229	1719	Europa in house May 2018 <a href="https://bit.ly/2sxeQTV">https://bit.ly/2sxeQTV</a>	2017 PSDM
FEL 3/13	Shaw <sup>†</sup>	Cretaceous Fan	20	196	1726	747	100%	20	196	1726	747	Europa in house May 2018 <a href="https://bit.ly/2sxeQTV">https://bit.ly/2sxeQTV</a>	2017 PSDM
FEL 3/13	Wilde	Cretaceous Fan	45	241	1082	462	100%	45	241	1082	462	Europa in house May 2018 <a href="https://bit.ly/2sxeQTV">https://bit.ly/2sxeQTV</a>	2017 PSDM
FEL 1/17	Ervine	Pre-rift	63	159	363	192	100%	63	159	363	192	Europa in house July 2018	2017 PSDM
FEL 1/17	Edgeworth	Pre-rift	49	156	476	225	100%	49	156	476	225	Europa in house July 2018	2017 PSDM
FEL 1/17	Egerton	Syn-rift	59	148	301	167	100%	59	148	301	167	Europa in house July 2018	2017 PSDM
FEL 2/13	Kiely East <sup>†</sup>	Pre-rift	52	187	612	280	100%	52	187	612	280	Europa in house July 2018	2018 PSDM
FEL 2/13	Kiely West <sup>†</sup>	Pre-rift	23	123	534	225	100%	23	123	534	225	Europa in house July 2018	2018 PSDM
FEL 2/13	Kilroy <sup>†</sup>	Cret. Slope Apron	37	177	734	312	100%	37	177	734	312	Europa in house July 2018	2018 PSDM
FEL 1/17	PR3	Pre-rift	27	168	833	345	100%	27	168	833	345	Europa in house May 2017 <a href="http://bit.ly/2hg1vgH">http://bit.ly/2hg1vgH</a>	2013 PSTM
FEL 2/13	Doyle A - west	Cret. slope channel	12	38	115	53.9	100%	12	38	115	54	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	2013 PSTM
FEL 2/13	Doyle A - Centre	Cret. slope channel	16	51	149	70	100%	16	51	149	70	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	2013 PSTM
FEL 2/13	Doyle A - east	Cret. slope channel	36	110	327	154	100%	36	110	327	154	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	2013 PSTM
FEL 2/13	Doyle B	Cret. slope channel	22	76	264	119	100%	22	76	264	119	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	2013 PSTM
FEL 2/13	Doyle C	Cret. slope channel	12	44	155	71	100%	12	44	155	71	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	2013 PSTM
FEL 2/13	Lead F	Syn-rift	4	23	102	44	100%	4	23	102	44	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	2013 PSTM
<b>Total</b>						<b>5186</b>					<b>5186</b>		

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 processing ongoing, new PI H1 2019.
LO 16/22	leads	Syn-rift				500	100%				500	Europa in house. 2D interpretation, new PI end 2018.
<b>Total</b>						<b>1,200</b>					<b>710</b>	

\*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

<sup>†</sup>prospect extends outside licence, volumes are on-licence

top ranked prospect on licence

In house prospects and leads												
Licence	Prospect	Play	Undiscovered Gross GIIP <sup>#</sup> bscf				Equity	Undiscovered Net GIIP <sup>#</sup> 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 PSDM reprocessing, new PI H2 2018.
LO 16/20	Inishkea	Triassic gas				1,098	100%				1,098	Europa in house. 3D PSDM reprocessing, new PI H2 2018.
LO 16/20	Inishkea NW	Triassic gas				1,094	100%				1,094	Europa in house. 3D PSDM reprocessing, new PI H2 2018.
LO 16/20	Inishkea W	Triassic gas				212	100%				212	Europa in house. 3D PSDM reprocessing, new PI H2 2018.
LO 16/20	Corrib NW	Triassic gas				26	100%				26	Europa in house. 3D PSDM reprocessing, new PI H2 2018.
LO 16/20	Bofin (lead)	Triassic gas				69	100%				69	Europa in house. 3D PSDM reprocessing, new PI H2 2018.
<b>Total</b>						<b>2,539</b>					<b>2,539</b>	

# Gas Initially in Place