

## Offshore Ireland

Atlantic Ireland Summary		
Gross		
Total gross mean un-risked prospective resources (oil)	6149	million boe
Total gross mean Gas Initially in Place	2.5	TCF
Net		
Total net mean un-risked prospective resources (oil)	5659	million boe
Total net mean un-risked prospective resources (gas)	2.5	TCF

Audited prospective resources														
Licence	Prospect	Play	Gross Prospective Resources mmbœ*				Equity	Net Prospective Resources mmbœ*				Chance of success %	net mean risked prospective resources mmbœ	Reference
			Un-risked					Un-risked						
			Low	Best	High	Mean		Low	Best	High	Mean			
FEL 1/17	Ervine	Pre-rift	24	117	579	251	100%	24	117	579	251	12%	31	ERCE CPR May 2017 <a href="http://bit.ly/2hglvgH">http://bit.ly/2hglvgH</a>
FEL 1/17	Edgeworth	Pre-rift	39	162	675	302	100%	39	162	675	302	15%	44	ERCE CPR May 2017 <a href="http://bit.ly/2hglvgH">http://bit.ly/2hglvgH</a>
<b>Total</b>						<b>553</b>					<b>553</b>		<b>75</b>	

\*million barrels of oil equivalent. The hydrocarbon system is considered an oil play and mmbœ 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 mmbœ*				Equity	Net Prospective Resources mmbœ*				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	
FEL 3/13	Shaw	Cretaceous Fan	20	196	1726	747	100%	20	196	1726	747	Europa in house May 2018	
FEL 3/13	Wilde	Cretaceous Fan	45	241	1082	462	100%	45	241	1082	462	Europa in house May 2018	
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/2hglvgH">http://bit.ly/2hglvgH</a>	
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>	
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>	
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>	
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>	
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>	
FEL 2/13	Kilroy	Cret. slope Apron	18	85	369	159	100%	18	85	369	159	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	
FEL 2/13	Lead Keane	Syn-rift	25	117	498	217	100%	25	117	498	217	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	
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>	
FEL 2/13	Kiely	Pre-rift	18	104	569	236	100%	18	104	569	236	Europa in house Apr 2017 <a href="http://bit.ly/2f1q8f7">http://bit.ly/2f1q8f7</a>	
<b>Total</b>						<b>4396</b>					<b>4396</b>		

In house leads													
Licence	Prospect	Play	Gross Prospective Resources mmbœ*				Equity	Net Prospective Resources mmbœ*				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.	
<b>Total</b>						<b>1,200</b>					<b>710</b>		

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.	
<b>Total</b>						<b>2,539</b>					<b>2,539</b>		

# Gas Initially in Place