

Offshore Ireland

| Atlantic Ireland Summary | | |
|--|------|-------------|
| Gross | | |
| Total gross mean un-risked prospective resources (oil) | 6386 | million boe |
| Total gross mean un-risked prospective resources (gas) | 1.5 | TCF |
| Net | | |
| Total net mean un-risked prospective resources (oil) | 5896 | million boe |
| Total net mean un-risked prospective resources (gas) | 1.5 | TCF |

| In house prospective resources (gas) | | | | | | | | | | | | |
|--------------------------------------|----------|--------------|------------------------------------|------|------|------|--------|----------------------------------|------|------|------|--|
| Licence | Prospect | Play | Gross Prospective Resources bscf ~ | | | | Equity | Net Prospective Resources bscf ~ | | | | Reference |
| | | | Un-risked | | | | | Un-risked | | | | |
| | | | Low | Best | High | Mean | | Low | Best | High | Mean | |
| FEL 4/19 | Inishkea | Triassic gas | 244 | 968 | 3606 | 1528 | 100% | 244 | 968 | 3606 | 1528 | Europa in house Feb 2019 https://bit.ly/2VnzBNP 2018 PSTM |
| Total | | | | | | | | | | | | |

| In house prospective resources (oil) | | | | | | | | | | | | |
|--------------------------------------|------------------|---------------------|------------------------------------|------|------|------|--------|----------------------------------|------|------|------|---|
| 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 https://bit.ly/2sxeQTV 2017 PSDM |
| FEL 3/13 | Shaw | Cretaceous Fan | 20 | 196 | 1726 | 747 | 100% | 20 | 196 | 1726 | 747 | Europa in house May 2018 https://bit.ly/2sxeQTV 2017 PSDM |
| FEL 3/13 | Wilde | Cretaceous Fan | 45 | 241 | 1082 | 462 | 100% | 45 | 241 | 1082 | 462 | Europa in house May 2018 https://bit.ly/2sxeQTV 2017 PSDM |
| FEL 1/17 | Ervine | Pre-rift | 63 | 159 | 363 | 192 | 100% | 63 | 159 | 363 | 192 | Europa in house July 2018 https://bit.ly/2L73Y9F 2017 PSDM |
| FEL 1/17 | Edgeworth | Pre-rift | 49 | 156 | 476 | 225 | 100% | 49 | 156 | 476 | 225 | Europa in house July 2018 https://bit.ly/2L73Y9F 2017 PSDM |
| FEL 1/17 | Egerton | Syn-rift | 59 | 148 | 301 | 167 | 100% | 59 | 148 | 301 | 167 | Europa in house July 2018 https://bit.ly/2L73Y9F 2017 PSDM |
| FEL 2/13 | Kiely East * | Pre-rift | 52 | 187 | 612 | 280 | 100% | 52 | 187 | 612 | 280 | Europa in house July 2018 https://bit.ly/2L73Y9F 2018 PSDM |
| FEL 2/13 | Kiely West * | Pre-rift | 23 | 123 | 534 | 225 | 100% | 23 | 123 | 534 | 225 | Europa in house July 2018 https://bit.ly/2L73Y9F 2018 PSDM |
| FEL 2/13 | Kilroy | Cret. Slope Apron | 37 | 177 | 734 | 312 | 100% | 37 | 177 | 734 | 312 | Europa in house July 2018 https://bit.ly/2L73Y9F 2018 PSDM |
| FEL 1/17 | PR3 | Pre-rift | 27 | 168 | 833 | 345 | 100% | 27 | 168 | 833 | 345 | Europa in house May 2017 http://bit.ly/2hgvtgH 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 http://bit.ly/2f1q8f7 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 http://bit.ly/2f1q8f7 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 http://bit.ly/2f1q8f7 2013 PSTM |
| 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 2013 PSTM |
| 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 2013 PSTM |
| 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 2013 PSTM |
| Total | | | | | | | | | | | | |

| In house leads (oil) | | | | | | | | | | | | |
|----------------------|----------|----------------|------------------------------------|------|------|------|--------|----------------------------------|------|------|------|--|
| 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 2019. |
| LO 16/22 | leads | Syn-rift | | | | 500 | 100% | | | | 500 | Europa in house. 2D interpretation, new PI end 2018. |
| Total | | | | | | | | | | | | |

| In house leads (gas) | | | | | | | | | | | | |
|----------------------|----------------------|--------------|------------------------------|------|------|------|--------|----------------------------|------|------|------|--|
| Licence | Prospect | Play | Gross GIIP [#] bscf | | | | Equity | Net GIIP [#] bscf | | | | Comments |
| | | | Un-risked | | | | | Un-risked | | | | |
| | | | Low | Best | High | Mean | | Low | Best | High | Mean | |
| FEL 4/19 | Corrib N (discovery) | Triassic gas | 5 | 41 | 208 | | 100% | 5 | 41 | 208 | - | Europa in house Feb 2019 https://bit.ly/2VnzBNP 2018 PSTM |

*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.

prospect extends outside licence, volumes are on-licence

~ billion standard cubic feet

Gas Initially In Place

top ranked prospect on licence