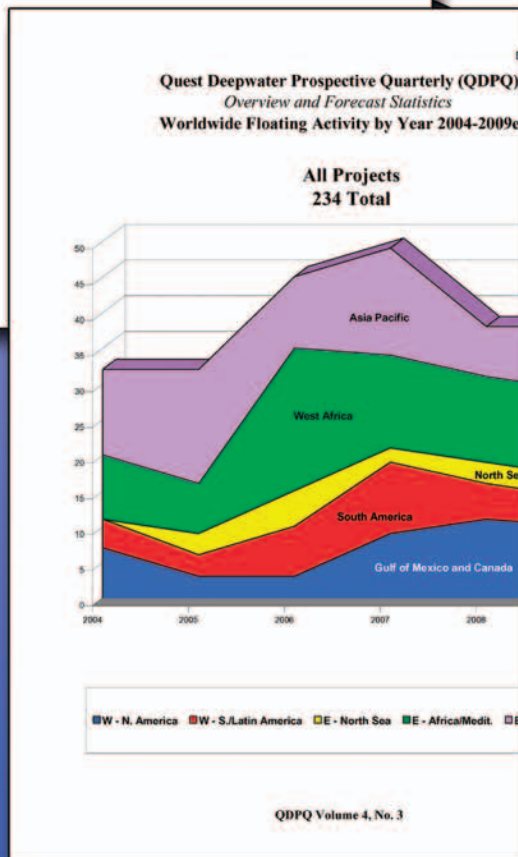
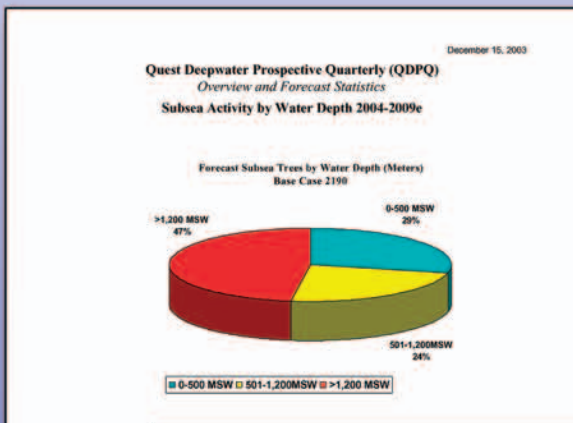
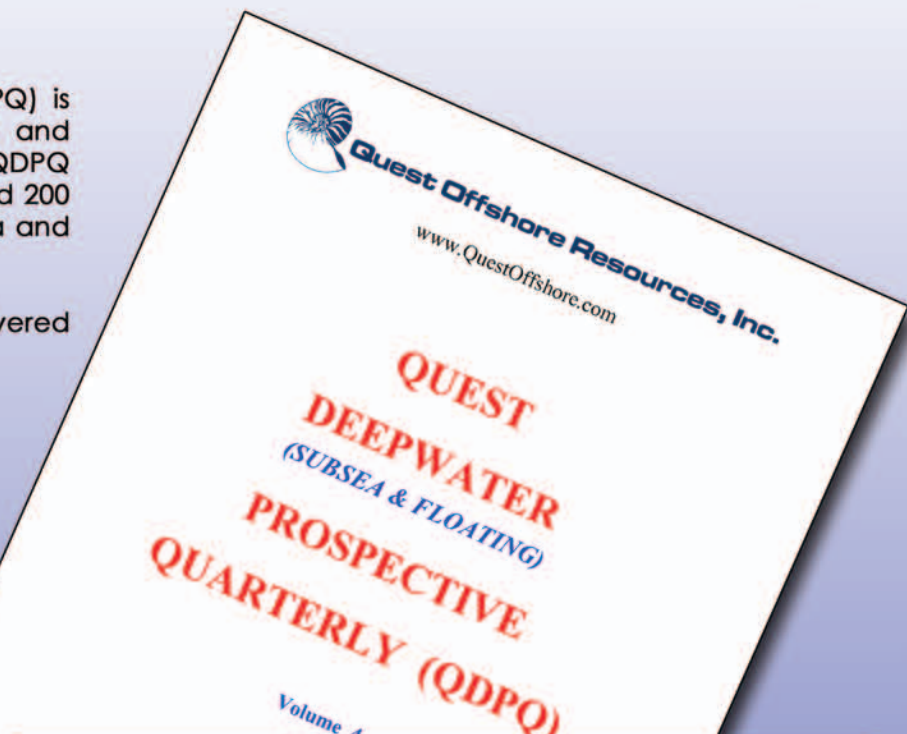


Quest Deepwater Prospective Quarterly

Quest Deepwater Prospective Quarterly (QDPQ) is an in-depth forecast of worldwide subsea and floating production projects to 2010, the QDPQ includes project details on over 390 subsea and 200 floating projects sorted by operator, work area and project name.

QDPQ is published on a quarterly basis and delivered via email in an Adobe Acrobat PDF format.

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Quest Deepwater Prospective Quarterly Forecast Subsea Activity Detail W - N. America

DATE: 3/12/16/2003
 TIME: 01:55:05 PM
 RPT#: R001_A
 APP#: SRS 1.23

| Parent Project ID | 1073 | 743 | 582 |
|--------------------------------|------------------------------------|--|---|
| Prospect No. | 4532 | 4178 | 3946 |
| Operator | Anadarko Petroleum | ATP O&G | BHP Billiton |
| Province | GOM | GOM | GOM |
| Block/Prospect Name | MC302/WHITE ASH MISSISSIPPI | MC711E-GOMEZ (GOMEZ SOUTH) | WR206/CASCADE, CASCADES WR 20 |
| Status/Project Probability % | ANYON MC 392 / 393 Cancel (50%) | MISSISSIPPI CANYON MC 711 FEED (95%) | 6 WALKER RIDGE Probable (50%) |
| Likely Host | Platform | Spar | Mini-TLP |
| Av. Water Depth | 2220 m 7,283 ft | 914 m 2,999 ft | 2499 m 8,199 ft |
| Duty/Oil Res/Gas Res | 5.0 mi 8.0 km | OIL&GAS | Oil |
| Location | Manifold | Satellite | Manifold |
| Classification | Conventional | Conventional | Horizontal |
| Offset from host | 5.0 mi 8.0 km | 25.0 mi 40.2 km | 15.5 mi 25.0 km |
| Flowline Totals (#/Length) | #1/10.0 mi 16.1 km | #2/56.0 mi 90.1 km | #2/48.0 mi 77.2 km |
| Flowline Diameter/Insulated | 6"/No | 6"/No | 7"/Yes |
| Flowline Contractor (Barge) #1 | () | () | () |
| Flowline Contractor (Barge) #2 | () | () | () |
| Umbilical Totals (#/Length) | #1/6 mi 10 km | #1/28 mi 45 km | #1/24 mi 39 km |
| Umbilical Manufacturer | | | |
| Umbilical Contractor (Barge) | 0 | 0 | 0 |
| Project Note | poss tb gemini mfid | lease acquired sept 2003 by atp o&g; poss tb atlantis semi or bhp neptune spar; lease relinq by an | poss tb devils tower or 35 mi sw mad dog, atlantis well drlg tvd 27,929 ft. |
| Total 2004 wells | 2 | 0 | 0 |
| Total 2005 wells | 0 | 2 | 0 |
| Total 2006 wells | 0 | 0 | 4 |
| Total 2007 wells | 0 | 0 | 0 |
| Total 2008 wells | 0 | 0 | 0 |
| Total 2009 wells | 0 | 0 | 0 |
| Total 2010 wells | 0 | 0 | 0 |
| Project Total Wells | 2 | 2 | 4 |

| Parent Project ID | 986 | 1868 | 1328 |
|--------------------------------|-------------------------------|---|---|
| Prospect No. | 4441 | 4997 | 4802 |
| Operator | BHP Billiton | BHP Billiton | BHP Billiton |
| Province | GOM | GOM | GOM |
| Block/Prospect Name | GC87/FRAMPTON GREEN CANYON GC | AT82/GNOME | AT617/NEPTUNE (ATWATER VALLEY) |
| Status/Project Probability % | 872 Probable (50%) | Possible (25%) | FEED (75%) |
| Likely Host | Spar | Mini-TLP | Mini-TLP |
| Av. Water Depth | 2050 m 6,726 ft | m ft | 1871 m 6,138 ft |
| Duty/Oil Res/Gas Res | Gas/Condensate | OIL&GAS | Oil |
| Location | Manifold | Manifold | Cluster |
| Classification | Horizontal | Horizontal | Horizontal |
| Offset from host | 5.0 mi 8.0 km | 3.1 mi 5.0 km | 25.0 mi 40.2 km |
| Flowline Totals (#/Length) | #2/10.1 mi 16.2 km | #1/3.1 mi 5.0 km | #3/81.2 mi 130.7 km |
| Flowline Diameter/Insulated | 6"/Yes | 6"/No | 6"/No |
| Flowline Contractor (Barge) #1 | () | () | () |
| Flowline Contractor (Barge) #2 | () | () | () |
| Umbilical Totals (#/Length) | #1/5 mi 8 km | #1/3 mi 5 km | #1/12.4 mi 20 km |
| Umbilical Manufacturer | | | |
| Umbilical Contractor (Barge) | 0 | 0 | 0 |
| Project Note | poss tb mad dog spar | poss sstb at champion if enough reserves determined in the area | stand alone mini-tp or tip w/w et trees most likely; 5 aprs complete, commercial; tvd 5683m; no |
| Total 2004 wells | 0 | 0 | 0 |
| Total 2005 wells | 0 | 0 | 0 |
| Total 2006 wells | 2 | 0 | 5 |
| Total 2007 wells | 0 | 0 | 1 |
| Total 2008 wells | 0 | 2 | 0 |
| Total 2009 wells | 0 | 0 | 0 |
| Total 2010 wells | 0 | 0 | 0 |
| Project Total Wells | 2 | 2 | 6 |