



Weekly Status Report of Oil and Gas Activities for Canada-Newfoundland and Labrador Offshore Area
As of: **September 28, 2015**

GEOSCIENTIFIC PROGRAMS

| Program Number | Operator/Survey (Location) | Vessel | Authorization Date | Data Completed (Planned) | | | Current Status |
|----------------|--|-------------------|--------------------|-----------------------------|-----------------|--------------|--|
| | | | | line km | km ² | Other | |
| 45120-020-011 | Multi Klient Invest/ 3D Seismic (Northeast NL Slope) | Ramform Valiant | 7-Jun-2015 | | 4374 (4340) | | 197 km ² acquired during the reporting period |
| 45120-020-010 | Multi Klient Invest/ 2D Seismic (South Grand Banks) | Atlantic Explorer | 2-Jul-2015 | 11750 (19814) | | | 1137 km acquired during the reporting period |
| 45120-020-012 | Multi Klient Invest/ 3D Seismic (NENL Slope) | Ramform Viking | 16-Jul-2015 | | 3743 (4845) | | 399 km ² acquired during the reporting period |
| 45120-020-014 | Multi Klient Invest/ 2D Seismic (South Labrador Sea) | Sanco Spirit | 24-Jul-2015 | 9031 (16388) | | | 1145 km acquired during the reporting period |
| 25220-020-015 | Statoil Canada Ltd./ Geotechnical (Flemish Pass) | Maersk Chancellor | 6-Aug-2015 | | | 20 (39) | 2.5 boreholes drilled, 2 CPTs completed, and 1 piezometer installation completed during the reporting period. Program Terminated. |
| 31220-020-001 | MG3 (Survey) UK Ltd./ Geochemical (Labrador/ NENL Slope) | Neptune | 4-Sep-2015 | | | 136 (136) | 16 cores, 7 slick samples and 3 heatflow collected, 1027 km of multibeam and SBP data collected during the reporting period. Program Complete. |

WELL OPERATIONS

| Well (Unique Well Identifier) | Coordinates (NAD83) | Licence | Installation | Spud Date | Current Status (Current Depth / Projected Total Depth) |
|---|---|--------------|---------------|------------|---|
| HMDC Hibernia P-02 4 304P024650048450 | 46° 41' 53.50095"N 48° 45' 0.03857"W | PL 1001/1011 | West Aquarius | 3-Sep-2015 | Drilling Operations: (2,287m/4,866m) |
| Statoil et al Cupids A-33 300A334910046000 | 49° 02' 08.26"N 46° 04' 43.94"W | EL 1123 | West Hercules | 6-Apr-2015 | Mobilizing to Wellsite |

| Categories of Operations | |
|--|---|
| Mobilizing to Wellsite: | All activities associated with mobilizing the drilling installation/drilling rig to the well. |
| Preparing to Spud: | All pre-spud activities from the time that the drilling installation arrives on location until the well is spudded (initial penetration of the seafloor to start the drilling of a well). |
| Drilling Operations: | All operations associated with drilling a well including casing, cementing, running BOP stack, fishing, sidetracking, reaming, logging, coring and formation flow testing as well as any |
| Completion Operations: | All operations associated with completing a well including installation of the production tree and all other operations associated with preparing a well for production or injection |
| Ice Delay: | Any downtime associated with pack ice or icebergs. |
| Weather Delay: | Any downtime associated with heavy weather. |
| Suspension/Abandonment Operations: | All activities associated with either plugging and abandoning a well, or suspending a well as well as operations associated with demobilizing the drilling installation from the well. |
| Well Intervention/Workover Operations: | All activities associated with performing a workover or well intervention. |
| Operation Suspended | Any suspension operation for reasons other than equipment failure or ice or weather delay. |

| Glossary of Terms | |
|-----------------------------|---|
| BOP Stack: | Blowout preventer stack - an assembly of heavy-duty valves attached to the wellhead to control well pressure and prevent a blowout. |
| Casing: | Steel pipe set in a well to prevent the hole from sloughing or caving and to enable formations to be isolated (there may be several strings of casing in a well, one inside the other). |
| Cementing: | Pumping a liquid slurry of cement, water and other additives behind a string of casing to isolate formations. |
| Fishing: | Operations to recover an object lost or stuck in the wellbore that is obstructing operations. |
| Injection/Injecting: | Injecting fluids into the reservoir to provide a driving mechanism for increased oil or gas production. |
| Logging: | Acquisition of downhole data using tools run in the well, usually on wireline. |
| Producing/Production: | Flowing reservoir fluids from a well to the production system. |
| Production Tree: | An arrangement of heavy-duty valves and fittings installed on the wellhead to control production from the well and/or to facilitate injection operations. |
| Reaming: | An operation to restore a wellbore to its original diameter (occasionally, a wellbore will cave in). |
| Seismic kilometers: | The total number of kilometers of data recorded in a geophysical program. |
| Sidetracking: | The operation of deviating a well around a fish. |
| Well Intervention/Workover: | An operation to repair equipment or to restore or increase production or injection. |