



**Weekly Status Report of Oil and Gas Activities for Canada-Newfoundland and Labrador Offshore Area**  
As of: October 26, 2015

**GEOSCIENTIFIC PROGRAMS**

Program Number	Operator/Survey (Location)	Vessel	Authorization Date	Data Completed (Planned)			Current Status
				line km	km <sup>2</sup>	Other	
45120-020-010	Multi Klient Invest/ 2D Seismic (South Grand Banks)	Atlantic Explorer	2-Jul-2015	14404 (19814)			500 km acquired during the reporting period. Acquisition Complete
45120-020-012	Multi Klient Invest/ 3D Seismic (NENL Slope)	Ramform Viking	16-Jul-2015		4987 (4845)		140 km <sup>2</sup> acquired during the reporting period. Acquisition Complete
45120-020-009	Multi Klient Invest/ 2D Seismic (Northeast NL Slope)	Sanco Spirit	11-Aug-2015	1998 (10076)			601 km acquired during the reporting period.

**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: (4,828m/4,866m)
HMDC Hibernia B-16 64 364B164650048450	46° 45' 01.36992"N 48° 46' 53.23724"W	PL 1001	Hibernia Platform	21-Apr-2001	Completion Operations: (7,285m/7,285m)
Statoil et al Cupids A-33 300A334910046000	49° 02' 08.26"N 46° 04' 43.94"W	EL 1123	West Hercules	6-Apr-2015	Drilling Operations

<b>Categories of Operations</b>	
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.

<b>Glossary of Terms</b>	
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.