



**Weekly Status Report of Oil and Gas Activities for Canada-Newfoundland and Labrador Offshore Area**

**As of: June 21, 2016**

**GEOSCIENTIFIC PROGRAMS**

Program Number	Operator/Survey (Location)	Vessel	Authorization Date	Data Completed (Planned)			Current Status
				line km	km <sup>2</sup>	Other	
47120-020-001	Western Geco/3D Seismic (Flemish Pass)	Amazon Conqueror	19-May-2016		1885.33 (10200)		806.4 km <sup>2</sup> acquired during this reporting period
45120-020-015	MKI/2D Seismic (NENL Slope)	Sanco Spirit	26-May-2016	3181.175 (16539.7)			1150.625 km acquired during this reporting period
45120-020-016	MKI/2D Seismic (South Grand Banks)	Atlantic Explorer	3-Jun-2016	2359.281 (17139)			1214.812 km acquired during this 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 5 305P024650048450	46° 41' 54.632"N 48° 45' 00.218"W	PL 1005/PL 1001	West Aquarius	20-Mar-2016	Completion Operations: (4,805m/4,853m)
Husky Oil et al North Amethyst E-18 12Z 312E184650048001	46° 47' 21.16"N 48° 02' 37.42"W	PL 1006	Henry Goodrich	4-Sep-2014	Abandoned: (4,062m/4,443m)
Husky Oil et al North Amethyst E-18 12Y 312E184650048002	46° 47' 21.2174"N 48° 02'37.6869"W	PL 1006/PL 1007	Henry Goodrich	18-Jun-2016 (Sidetrack)	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 downtime associated with equipment failure (or otherwise) while drilling operations are in progress.
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 operations.
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.