

Weekly Status Report of Oil and Gas Activities Offshore Newfoundland and Labrador

As of: September 15, 2014

GEOSCIENTIFIC PROGRAMS

Program Number	Operator/Survey (Location)	Vessel	Authorization Date	km Completed (km Planned)		Current Status
				line km	km ²	
45120-020-006	Multi Klient Invest/ 2D Seismic (Northeast NL Slope)	M/V Sanco Spirit	30-May-2014	15150.125 (23902)	NA	924.45 km acquired during the reporting period
25120-020-011	Statoil/ 3D Seismic (Flemish Pass)	M/V WG Columbus	11-Jun-2014	NA	2799.027 (2570)	145.351 km ² acquired during the reporting period
24120-020-012	ExxonMobil/ Seabed Survey (Hebron)	M/V Maersk Chignecto	3-Jul-2014	619 (599)	NA	Demob of sediment sampling equip and temporary suspension of the program during the reporting period
22120-020-013	HMDC/ Seabed Survey (Hibernia)	M/V Maersk Chignecto	3-Jul-2014	778.4 (622.5)	NA	No data acquired during the reporting period
56120-020-001	EMGS/ CSEM (Flemish Pass/Orphan)	M/V Boa Galatea	23-Jul-2014	1413.74 (2229)	NA	156 km were acquired during the reporting period
45120-020-007	Multi Klient Invest/ 2D Seismic (Southern Grand Banks)	M/V Atlantic Explorer	25-Jul-2014	4455.8 (10975)	NA	Program Temporarily Suspended
41220-020-001	TGS/ Seafloor and Seep Sampling (Labrador)	M/V Polar Prince	22-Aug-2014	2019.44 (As needed for coring locations)	NA	826.17 km and 47 gravity cores were acquired during the reporting period
45120-020-008	Multi Klient Invest/ 2D Seismic (Labrador South)	M/V Atlantic Explorer	26-Aug-2014	2262.475 (4522)	NA	724.25 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 1Z (300P024650048450)	46° 41' 54.428" N 48° 44' 59.46" W	PL 1005	West Aquarius	4-Aug-2014	Drilling Operations: (5,389m/5,520m)
Suncor Energy et al Terra Nova L-98 1Y (300L984630048152)	46° 27' 42.19" N 48° 29' 51.18" W	PL 1002	Henry Goodrich	21-Jul-2014	Completion Operations: (4,381m/4,377m)
HDMC Hibernia B-16 25X 325B164650048450	46° 45' 1.796" N 48° 46' 54.694" W	PL1001	Hibernia Platform	2-Feb-2001	Workover Operations: (6,359m/6,360m)
HMDC Hibernia B-16 17Z (317B164650048451)	46° 45' 01.43" N 48° 46' 53.82" W	PL 1001	Hibernia Platform	12-Jul-2014	Completion Operations: (4,994m/4,994m)
Husky Oil et al North Amethyst E-18 12Z 312E184650048001	46° 47' 21.2" N 48° 2' 37.7" W	PL 1006	GSF Grand Banks	4-Sep-2014	Drilling Operations: (3,313m/4,219m)

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 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.

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.