



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

As of: September 17, 2018

WELL OPERATIONS							
Well (Unique Well Identifier)	Coordinates (NAD83)	Licence	Installation	Spud Date	Current Status (Current Depth / Projected Total Depth)		
ExxonMobil et al Hebron L-93 7 307L934640048150	46° 32' 38.69" N 48° 29' 53.15" W	PL 1012	Hebron Platform	1-Sep-18	Drilling Operations 1713m/3920m		
Husky Oil et al White Rose E-18 6Z 306E184650048001	46° 47' 21.93" N 48° 02' 36.52" W	PL 1006	Henry Goodrich	7-Mar-06	Well Intervention/Workover Operations 5613m/5613m		
Suncor Energy et al Terra Nova L-98 5 305L984630048150	46° 27' 41.78" N 48° 29' 49.94" W	PL 1002	Transocean Barents	17-Apr-02	Well Intervention/Workover Operations 3579m/3579m		
GEOSCIENTIFIC PROGRAMS							
Program Number	Operator/Survey (Location)	Vessel	Authorization Date	Data Completed (Planned)			Current Status
				line km	km <sup>2</sup>	Other	
45120-020-021	MKI / 3D Seismic Lewis Hills 3D (EN)	Ramform Hyperion	18-May-2018		2961.5 (3547)		459.72 km <sup>2</sup> acquired during this reporting period. Program Completed.
45120-020-021	MKI / 3D Seismic Cape Broyle 3D (SEN)	Ramform Sterling	18-May-2018		834.07 (784)		32.08 km <sup>2</sup> acquired during this reporting period. Program Completed.
45120-020-021	MKI / 3D Seismic Harbour Deep Extension 3D (EN)	Ramform Sterling	18-May-2018		151.5 (1170)		151.5 km <sup>2</sup> acquired during this reporting period. Program Completed.
21220-020-002	Fugro / Seabed Mapping and Coring	Atlantic Eagle	5-Jul-2018			115 (120)	8 heat flow samples collected during this reporting period. Program Completed.
48120-020-004	GXT / 2D Seismic Regional Grand Span Survey	Hai Yang Shi You 760	12-Jul-2018	7855.9 (12052)			983.2 line km acquired during this reporting period.
24120-020-013	ExxonMobil / Geohazard Survey EN	Fugro Searcher	8-Aug-2018	3202 (3134)			Fugro Searcher phase completed. No acquisition during this reporting period.
25120-020-026	Equinor / Geohazard Survey EN	Maersk Detector	8-Aug-2018	4498.2 (10821)			535.6 line km each of MBES, SBP and SSS acquired during this reporting period.

<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.
<b>Current Status</b>	
Mobilizing to Wellsite.	This activity would include any activity associated with mobilizing the drilling installation/drilling rig to the well including towing the rig to site, steaming to location, running and pre-tensioning anchors, testing and commissioning the DP system, skidding the rig from one well slot to another, jacking-up and pre-loading jack-ups and all other activities associated with mobilizing the rig to the wellsite.
Preparing to Spud.	This includes all pre-spud operations such as testing and commissioning equipment prior to spud, picking-up and making-up various drilling assemblies, stump testing the BOP stack and all other activities conducted during the time that the drilling installation arrives on location until the well is spudded.
Drilling Operations.	Includes all activities from the time the well is spudded until the well is either suspended or abandoned (in the case of a development well, see Completion Operations). Drilling Operations include drilling, casing, cementing, running BOP and riser, 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.
Weather Delay.	Any downtime associated with heavy weather.
Ice Delay.	Any downtime associated with pack ice or icebergs within the T-time zone.
Suspension/ Abandonment Operations.	Includes all activities associated with either plugging and abandoning, or suspending a well, either short term or long term. These operations also encompass all operations associated with demobilizing the drilling installation from the well (ie: pulling anchors, pulling BOP stack, well site survey, etc.)
Completion Operations.	All operations associated with completing a development well including running completion tubing and associated completion equipment, installation of the production tree as well as all operations associated with initiating the well for either production or injection operations, including perforation operations and well testing prior to handing over to process.
Well Intervention/Workover Operations	All rig activities associated with re-entering a well for the purpose of performing a well intervention including running the intervention landing string, installing the BOP stack and other pressure control equipment, de-completing, re-completing, plugging and abandonment, slot reclamation & recovery, well suspension, re-perforation, logging, well initiation. Intervention/Workover does not include sidetracking operations; sidetracking operations would be covered under Drilling Operations.
Terminated	When a well is either suspended, abandoned, or completed.
<b>Acronyms</b>	
MBES:	Multibeam Echosounder
SBP:	Sub-bottom Profiler
SSS:	Sidescan Sonar