



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

As of: August 21, 2017

WELL OPERATIONS

Well (Unique Well Identifier)	Coordinates (NAD83)	Licence	Installation	Spud Date	Current Status (Current Depth / Projected Total Depth)
Suncor Energy et al Terra Nova F-88 2 302F884630048150	46° 27' 20.01" N 48° 27' 41.87" W	PL 1002	Transocean Barents	1-May-2004	Suspension/Abandonment Operations: 4202m/4202m
Husky Oil et al White Rose J-05 5 305J054650048000	46° 44' 38.639" N 48° 00' 37.438" W	PI 1007	Henry Goodrich	27-Oct-2016	Completion Operations 6735m/6735m
HMDC Hibernia B-16 49Y 349B164650048452	46° 45' 1.312" N 48° 46' 53.654" W	PL 1001	Hibernia Platform	16-Jul-2017	Completion Operations 6645m/6645m (Sidetrack)
EMCP Hebron L-93 1 300L934640048150	46° 32' 38.336" N 48° 29' 53.055" W	PL 1012	Hebron Platform	20-Jul-2017	Drilling Operations 2515m/2515m

GEOSCIENTIFIC PROGRAMS

Program Number	Operator/Survey (Location)	Vessel	Authorization Date	Data Completed (Planned)			Current Status
				line km	km ²	Other	
45120-020-019	MKI / 2D Seismic (South Grand Banks & Lab. Sea)	Atlantic Explorer	17-May-2017	12957.0 (22000)			1358.9 km acquired during this reporting period
45120-020-020	MKI / 3D Seismic (W. Flemish Pass, EN1)	Ramform Tethys	1-Jun-2017		7569.9 (9840)		755.1 km ² acquired during this reporting period
45120-020-020	MKI / 3D Seismic (E. Flemish Pass, EN2)	Ramform Sterling	6-Jul-2017		1804.7 (1975)		Survey Suspended
45120-020-020	MKI / 3D Seismic (SEN)	Ramform Titan	20-Jul-2017		1514 (3820)		479.7 km ² acquired during this reporting period
45120-020-020	MKI / 3D Seismic (JDA/EN)	Ramform Sterling	6-Jul-2017		725.9 (5587)		423.5 km ² acquired during this reporting period

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.
Current Status	
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
Terminated	When a well is either suspended, abandoned, or completed.