



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

As of: December 31, 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 8 308L934640048150 | 46° 32' 38.53" N 48° 29' 52.80" W | PL 1012 | Hebron Platform | 25-Oct-18 | Completed 3841m/3854m |
| ExxonMobil et al Hebron L-93 9 309L934640048150 | 46° 32' 38.74" N 48° 29' 53.31" W | PL 1012 | Hebron Platform | 28-Dec-18 | Drilling Operations 534m/4344m |
| HMDC Hibernia B-16 63Z 363B164650048450 | 46° 45' 01.54" N 48° 46' 53.65" W | PL 1001 | Hibernia Platform | 22-Dec-18 | Drilling Operations 2556m/7562m |
| Husky Oil et al White Rose E-18 14 314E184650048000 | 46° 47' 20.9165" N 48° 02' 36.5675" W | PL 1006 | Henry Goodrich | 19-May-18 | Drilling Operations 5883m/6133m |
| Suncor Energy et al Terra Nova G-90 7 307G904630048150 | 46° 29' 21.33" N 48° 27' 36.93" W | PL 1002 | Transocean Barents | 22-Sep-05 | Suspended 4716m/4716m |

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| 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. |
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| 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 not include sidetracking operations; sidetracking operations would be covered under Drilling Operations. |
| Terminated | When a well is either suspended, abandoned, or completed. |