



Weekly Public Status Report of Oil and Gas Activities Onshore Newfoundland and Labrador

As of: February 21, 2011

**EXPLORATION DRILLING PROGRAM**

Well (Authority to Drill a Well)	Location (NAD 27)	Permit	Rig	Spud Date	Current Status
DLMC et al Shoal Point 3K-39 (2011-129-02-01)	N 5389215 E 364245	EL 10-129-01-ED	Nabors Drilling Rig #112	January 12, 2011	Drilling operations
Nalcor Seamus #1 (2010-128-02-01)	N 5536433 E 449731	EP 03-103	ECan Energy Rig # 3	December 17, 2010	Operations suspended
Port au Port #1 ST #3 Workover (2008-124-01-01)	N 5372859 E 335490	PL 2002-01	Self Contained Mobile Pressure Unit	October 30, 2010	Workover operations temporarily suspended
Vulcan Red Brook # 2 (2009-116-03-01)	N 5347345 E 370125	EP 03-107	ECan Energy Rig # 3	October 21, 2009	Completions operations temporarily suspended
Vulcan Robinsons # 1 (2009-116-02-01)	N 5343046 E 5379774	EP 03-106	ECan Energy Rig # 3	June 30, 2009	Completions operations temporarily suspended

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 ground 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.
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.

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.