

GEOSCIENTIFIC PROGRAMS

Program Number	Operator/Survey (Location)	Vessel/Contractor	Start Date	Km Completed (Km Planned)	Comments
8924-G005-019P	Geophysical Service Incorporated/ Anticosti Basin	M/V GSI Pacific/ Geophysical Service Incorporated	October 17, 2008	2555 (7,842)	424 km recorded during reporting period.
8926-P028-018E	Petro-Canada/ Jeanne d'Arc Basin	Anticosti/ Furgo Jacques Geosurveys	November 14, 2008	123 (427)	69 km recoded during reporting period.

HIBERNIA DRILLING PROGRAM

Well (Unique well identifier)	Location (NAD83)	License	Installation	Spud Date	Current Depth (Projected Total Depth)	Current Status
HMDC Hibernia B-16 52Z (352B164650048451)	46°45'2.082" N 48°46'54.945" W	PL 1001	Hibernia Platform M72 (West Rig)	August 11, 2005 (Side-track date)	-	Well workover operations.
HMDC Hibernia B-16 61 (361B164650048450)	46°45'01.312" N 48°46'53.820" W	PL 1001	Hibernia Platform M71 (East Rig)	November 7, 2007 (well spud date) December 1, 2008 (re-entry date)	501 metres (6,200 metres)	Pressure testing BOP.

WHITE ROSE DRILLING PROGRAM

Well (Unique well identifier)	Location (NAD83)	License	Installation	Spud Date	Current Depth (Projected Total Depth)	Current Status
Husky Oil et al White Rose J-22 3 (303J224700048000)	46° 51' 39.677" N 48° 03' 40.196" W	SDL 1028	GSF Grand Banks	October 24, 2008	4,704 metres (5,891 metres)	Drilling 216 mm hole section.

DELINEATION DRILLING PROGRAM

Well (Unique well identifier)	Location (NAD83)	License	Installation	Spud Date	Current Depth (Projected Total Depth)	Current Status
Husky Oil et al White Rose E-28 (300E284650048000)	46° 47' 21.171" N 48° 04' 23.487" W	SDL 1024	Henry Goodrich	October 13, 2008	3,435 metres (3,445 metres)	Well terminated, December 4, 2008.

EXPLORATION DRILLING PROGRAM

Well (Unique well identifier)	Location (NAD83)	License	Installation	Spud Date	Current Status
StatoilHydro et al Mizzen O-16	48° 15' 55.517" N 46° 17' 06.670" W	EL 1049	Henry Goodrich	-	Moving to location.

BOP/BOP Stack:	Blowout preventers/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.
Completion/Completed:	The activities necessary to prepare a well for the production of oil or gas or the injection of water or gas into the reservoir.
Fish:	An object lost (or stuck) in the wellbore obstructing operations.
Fishing:	Operations to recover a fish.
Injecting:	Injecting water or gas into the reservoir for the purpose of maintaining reservoir pressure, Maximizing oil recovery and conserving resources.
Liner:	A length of casing suspended from the base of a previously installed casing string (a liner does not extend back to the surface of the well).
Logging:	Acquisition of downhole data using tools run in the well, usually on wireline.
Perforate/perforating:	Piercing the casing and cement using shaped explosive charges to provide a flow path for formation fluids.
Producing/Production:	Flowing oil and/or gas from a well to the production systems.
Production Tree:	An arrangement of heavy-duty valves and fittings installed on the wellhead to control flow 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.
Shut-in:	A well in which the valves in the production tree have been closed to cease production or injection operations on a well.
Sidetracking:	The operation of deviating a well around a fish.
Spud:	The initial penetration of the ground or seafloor – the start of the drilling operation.
Suspension/Suspend:	The temporary cessation of drilling or production operations in a well.
Well workover:	A program of work performed on an existing well.
Wellbore:	The hole drilled by the drill bit.
Wellhead:	Steel equipment installed at the surface of the well containing an assembly of heavy duty hangars and seals (the wellhead is used to support the weight of casing strings hung from it and to contain well pressure).
Source: Canada-Newfoundland and Labrador Offshore Petroleum Board Last updated: September 28, 2000	