

GEOSCIENTIFIC PROGRAMS

Program Number	Operator/Survey (Location)	Vessel/Contractor	Start Date	Km Completed (Km Planned)	Comments
8924-H032-007E	Husky Oil Operations Limited/ 3D Eastern Jeanne d'Arc	M/V CGG Veritas Vantage/CGG Veritas	May 30, 2008	78,719 (93,427)	8,021 CMP km recorded during reporting period.
8924-G005-018P	Geophysical Service Incorporated/ Labrador Shelf	M/V GSI Pacific/Geophysical Service Incorporated	June 30, 2008	3,607 (18,650)	610 CMP km recorded 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 58Z (358B164650048451)	46°45'01.369" N 48°46'53.904" W	PL 1001	Hibernia Platform M71 (East Rig)	August 23, 2008	5,317 metres (5,650 metres)	Logging Operations.
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)	-	Re-entry Preparations.

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 E-18 9 (309E184650048000)	46° 47' 22.396" N 48° 02' 37.516" W	PL 1006	GSF Grand Banks	September 13, 2008 (Re-entry date)	3,870 metres (3,895 metres)	Pre-Completion Activities.

DELINEATION DRILLING PROGRAM

Well (Unique well identifier)	Location (NAD83)	License	Installation	Spud Date	Current Depth (Projected Total Depth)	Current Status
Husky Oil et al North Amethyst E-17 (300E174650048000)	46° 46' 19.223" N 48° 2' 49.548" W	PL 1006 / 1007	Henry Goodrich	August 9, 2008	2,964 metres (3,073 metres)	Sample Retrieval Operations.

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	