

Prince Edward Island Seismic Surveys – Onshore

Survey	Survey Area	Date	Purpose	Company	Contractor	Description	Coverage	Data Availability
Hillsborough Bay	Hillsborough Bay	1942	Petroleum Exploration	Socony-Vacuum Oil Company Limited	Seismograph Service Corporation	Dynamite source, skip-spread continuous profiling	140 km	Not on file with PEI Energy & Minerals Division
Hudson's Bay Oil & Gas, 1966	Queens and Kings Counties	May to September 1966	Petroleum Exploration	Hudson's Bay Oil & Gas Co. Ltd.	Hudson's Bay Oil & Gas Co. Ltd. (Field Party No. 2)	Vibroseis, split reflection recording	180 km of continuous 2L recording and 53 isolated CDP points	Copies of original records are on file with PEI Energy & Minerals Division
Hudson's Bay Oil & Gas, 1969	Charlottetown "B," Boughton Island "B" (and Port Elgin, NB)	May to August 1969	Petroleum Exploration	Hudson's Bay Oil & Gas Co. Ltd.	Canwest Geophysical Limited	Vibroseis, 600% CDP reflection recording		Copies of the seismic reflection records are not on file but the shot point maps and the report are on file with the PEI Energy & Minerals Division
Hudson's Bay Oil & Gas, 1971	Prince, Queens and Kings counties	September to November 1971	Petroleum Exploration	Hudson's Bay Oil & Gas Co. Ltd.	Mandrel Canada Limited	Vibroseis, 1200% CDP reflection recording	373 km	Copies of the seismic reflection records are not on file with the PEI Energy &

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								Minerals Division. Shot point maps and the survey report (Fyfe and McGregor, 1971) are on file.
SOQUIP	Queens and Kings Counties	1974, processed in January 1975	Petroleum Exploration	SOQUIP	Dresser Olympic Canada Operations	Vibroseis, 600% reflection recording	Unknown	Copies of the six seismic reflection records are on file with the PEI Energy & Minerals Division
Chevron, 1980	Queens and Kings counties	October to December 1980	Petroleum Exploration	Chevron Standard Limited	Grant Geophysical Limited	Vibroseis, 1200% CDP reflection recording	133 km	Stack and migration copies of most of the seismic lines are on file with the PEI Energy & Minerals Division
Chevron, 1981	Prince, Queens and Kings counties	May to August 1981	Petroleum Exploration	Chevron Standard Limited	Grant Geophysical Limited	Vibroseis, 1200% CDP reflection recording		Stack and migration copies of most of the seismic lines are on file with the PEI Energy & Minerals Division
Chevron,	Prince and	July to	Petroleum	Chevron	Chevron	Vibroseis,		Stack and

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1982	Queens counties	September 1982	Exploration	Standard Limited	Geosciences Company, Party 10	1500% CDP reflection recording		migration copies of all the seismic lines are on file with PEI Energy & Minerals Division
Corridor Resources Inc., 2001	Cavendish, Queens County	November	Hydrocarbon Exploration	Corridor Resources	Arcis Geophysical	Shot-hole 2-D, 4000% Fold		Not in the public domain
Rally Energy Corporation, 2002	Eastern Prince/Wester Queens County	July to August	Hydrocarbon Exploration	Rally Energy Corporation	LXL Consulting Ltd./Arcis Geophysical	20 km shot-hole 2-D		Not in the public domain.
Rally Energy Corporation	Shamrock, PEI (Eastern Prince/Western Queens Counties)	August	Hydrocarbon Exploration	Rally Energy Corporation	LXL Consulting Ltd./ Arcis Geophysical	20 km shot-hole 2-D		Not in the public domain
Meteor Creek Resources Inc., 2003	Kings County (PEI permit #03-02)	January	Hydrocarbon Exploration		Kinetex Inc.	2-D High Resolution, 12000% CDP reflection recording		Not in the public domain
Petroworth Resources Inc, 2003	Kings County (PEI Permit #03-02)	November	Hydrocarbon Exploration		Kinetex Inc.	Vibroseis, 2-D High Resolution, 12000% CDP reflection recording		Not in the public domain
Petroworth Resources Inc, 2003	Kings County (PEI Permit #03-01)	November	Hydrocarbon Exploration		Kinetex Inc.	Vibroseis ,2-D High Resolution, 12000% CDP		Not in the public domain

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						reflection recording		
Petroworth Resources Inc, 2003	Kings County (PEI Permit #03-02)	August to October	Hydrocarbon Exploration		Kinetex Inc.	Shot Hole, 3 Component 30D reflection recording		Not in the public domain