



Permit Additions to Digital Mapping Project Summer 2016



Ministry of
Natural Gas
Development

Table of Contents:

- Purpose of work: Pg.1
- Supporting Documents: Pg.2
- Methodology: Pg.2
- Permit attributes: Pg.2
- Using this Document: Pg.3
- Mapped Permits in NEBC: Pg.5
- Table of summarized Geologic and Geophysical report data: Pg.6

Purpose of work:

The Tenure and Geoscience Branch of the British Columbia Ministry of Natural Gas Development (MNGD) is responsible for managing petroleum and natural gas (PNG) tenure holdings within a number of sedimentary basins within British Columbia (Figure 1). Within the MNGD archives there are approximately 2500 hardcopy tenure reports going back to the early 20th century. Access to this information is available to the public. MNGD is seeking to improve access to these reports by increasing the amount of information on them available digitally. This work began in 2015 and continued during the summer of 2016. The 2015 work resulted in the successful mapping of 868 PNG permits and digital tabulation of data summaries from 875 tenure reports.



Figure 1 Sedimentary basins in British Columbia (image from: National Energy Board, 2011)

The focus of the 2016 summer expansion of this work was to prioritize digitizing information from tenure reports containing seismic reflection image sections in the North Eastern British Columbia PNG basins. The 2016 summer work resulted in the successful digital mapping of 775 seismic lines, 229 Permits and the digital tabulation of data summaries from 387 tenure reports. **The following document contains the digitally mapped Permits and the digital tabulation of data report summaries from the summer 2016 work** (*Interpretations from the reports are those of the companies who created them and not those of the British Columbia Government*).

Supporting Documents:

A list of all reports in the archive is provided at the following link:

http://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/natural-gas-oil/petroleum-geoscience/oil-gas-reports/geological_and_geophysical_reports_index_-_september_2014_update.pdf

Geological and geophysical reports are held confidential for 10 years before they are made available to the public.

The digitally mapped permits and summarized report data completed in 2015 and digitally mapped seismic lines from this 2016 project can be found at the following link:

<https://catalogue.data.gov.bc.ca/dataset/petroleum-survey-index-of-geological-and-geophysical-reports>

Methodology:

Report folders were individually removed from the MNGD file room. The report contents were briefly described in the Geological/Geophysical reports spreadsheet. If a permit was described in the report it manually located on the maps provided in the report. This location was then digitally mapped. The Permit data table is combined with the mapped permit polygons in the form of geospatial attributes. The software used during this process was Geoscout, ArcMap and Excel.

Permit attributes:

The following attributes are provided for each mapped permit:

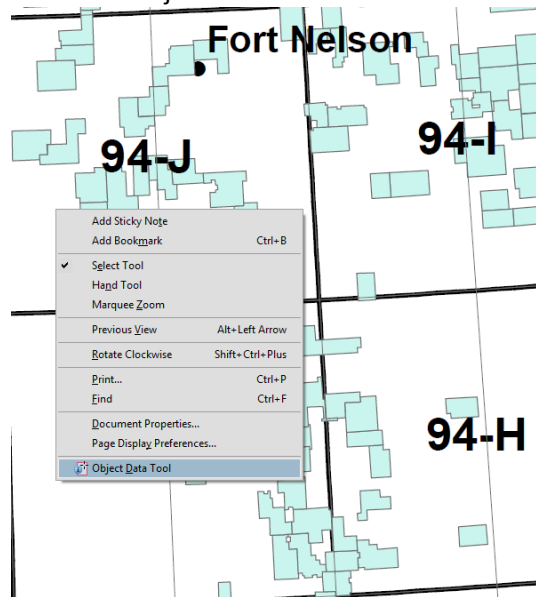
- PERMIT: the permit number
- REPORT_NUM: the report number in which the permit was surveyed
- AREA_LISTING: an area coordinate of roughly where the report explores
- YEAR: the year in which the report was submitted to the BC government
- REPORT_TIT: the title of the report
- CONTENTS: contents within the report package and a brief explanation of the report focus.
- AUTHOR: the author of the report
- COMMENTS: comments about permit and whether or not there are other reports that contain information about it
- LEASE: lease numbers that are covered within the report as well

Using this Document:

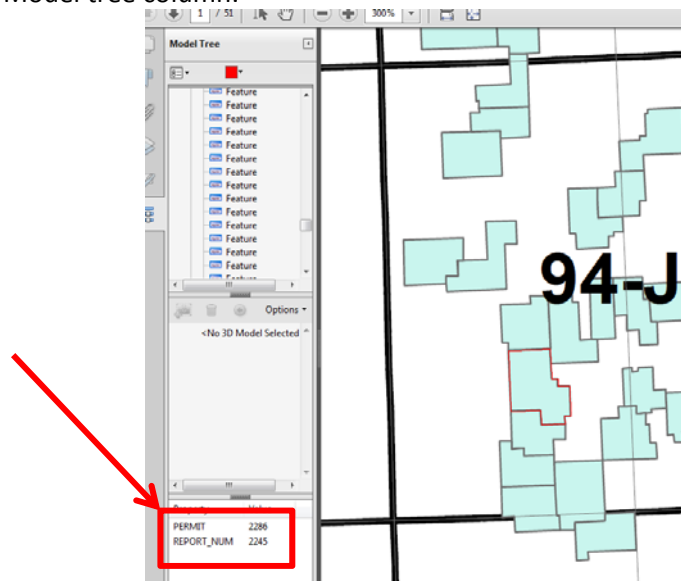
This document provides a table of the attribute data associated with the reports that have been processed some of which have permits that have been digitally mapped. Each permit is an individual object in the map and can be identified using the Object Data tool in Adobe Acrobat. A Shape file of the mapped permits is also available on the Data BC website. This shape file can be downloaded and utilized in any GIS software with shape file capabilities such as Geoscout, Arcmap and QGIS. The two methods for using this data are described below.

Using the map to find seismic line information (Adobe Acrobat):

1. On the map figure zoom to area of interest to see what seismic line data is available
2. Right click on map and select the Object Data tool

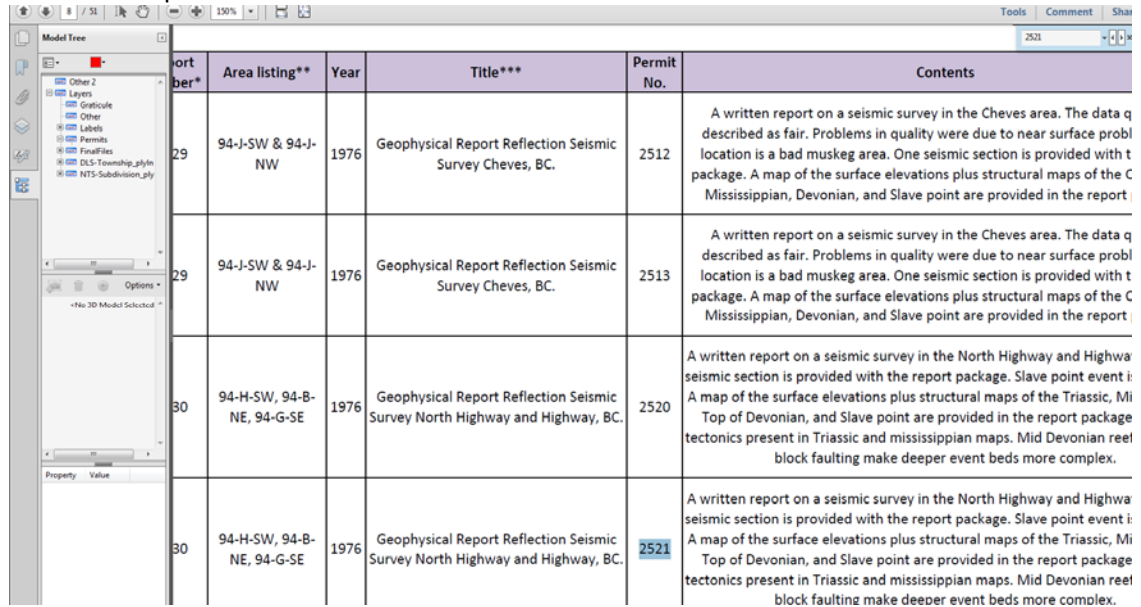


3. Double click on permit of interest. The permit number and report number will be produced in the left hand Model tree column.



4. Press Ctrl+F on the keyboard to open the Find command

5. Search for either the report number or permit number in the find command to locate it within the table of report information.

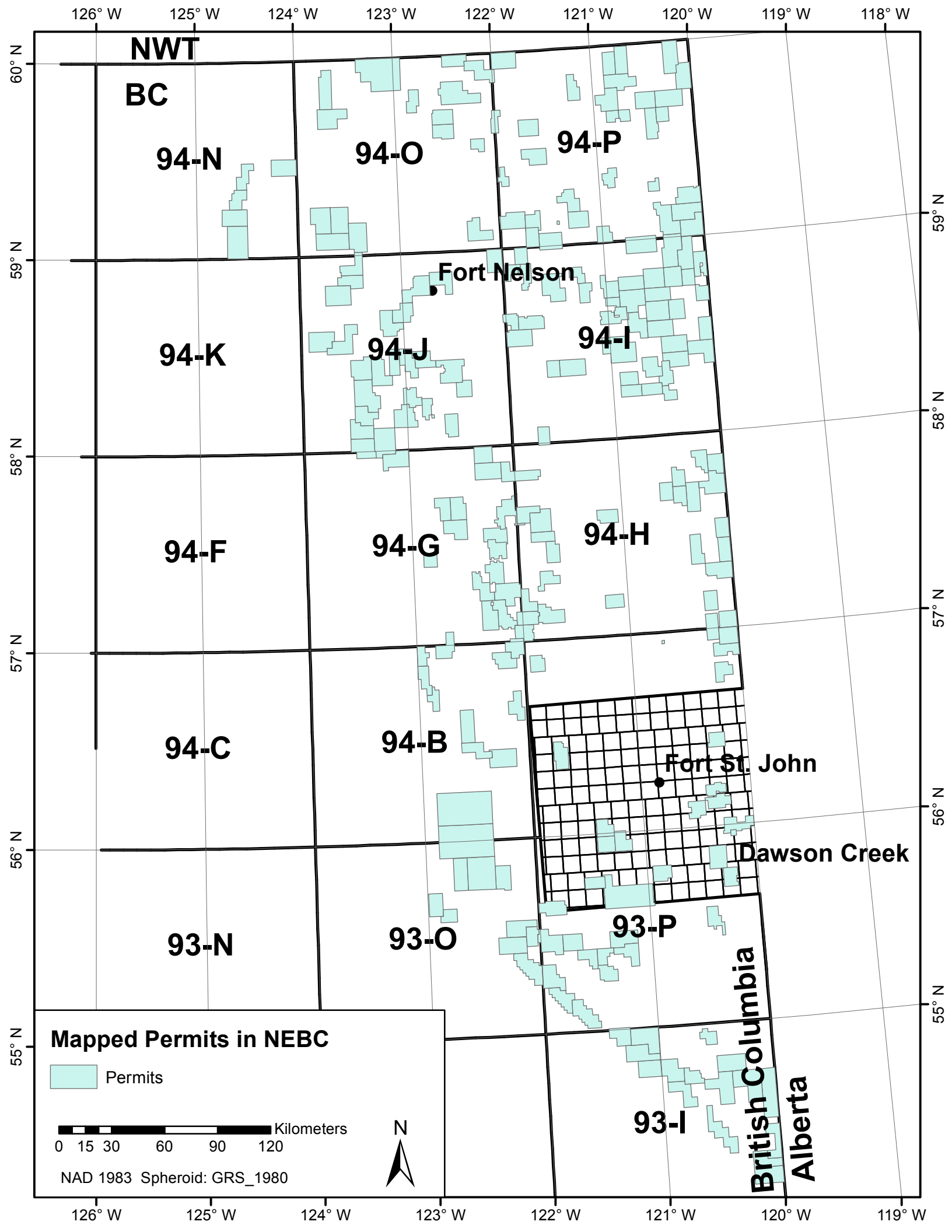


Report Number	Area listing	Year	Title	Permit No.	Contents
29	94-J-SW & 94-J-NW	1976	Geophysical Report Reflection Seismic Survey Cheves, BC.	2512	A written report on a seismic survey in the Cheves area. The data q described as fair. Problems in quality were due to near surface probl location is a bad muskeg area. One seismic section is provided with t package. A map of the surface elevations plus structural maps of the C Mississippian, Devonian, and Slave point are provided in the report
29	94-J-SW & 94-J-NW	1976	Geophysical Report Reflection Seismic Survey Cheves, BC.	2513	A written report on a seismic survey in the Cheves area. The data q described as fair. Problems in quality were due to near surface probl location is a bad muskeg area. One seismic section is provided with t package. A map of the surface elevations plus structural maps of the C Mississippian, Devonian, and Slave point are provided in the report
30	94-H-SW, 94-B-NE, 94-G-SE	1976	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC.	2520	A written report on a seismic survey in the North Highway and Highway seismic section is provided with the report package. Slave point event i: A map of the surface elevations plus structural maps of the Triassic, Mi Top of Devonian, and Slave point are provided in the report package tectonics present in Triassic and mississippian maps. Mid Devonian reel block faulting make deeper event beds more complex.
30	94-H-SW, 94-B-NE, 94-G-SE	1976	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC.	2521	A written report on a seismic survey in the North Highway and Highway seismic section is provided with the report package. Slave point event i: A map of the surface elevations plus structural maps of the Triassic, Mi Top of Devonian, and Slave point are provided in the report package tectonics present in Triassic and mississippian maps. Mid Devonian reel block faulting make deeper event beds more complex.

Downloading shape file from data BC website:

A shape file of the locations of the permit in polygons (PERMITS0803.shp) form associated with the attribute data provided within this document can be found at the following link:

<https://catalogue.data.gov.bc.ca/dataset/petroleum-survey-index-of-geological-and-geophysical-reports>



Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
1913	93-P-SE	1975	BP Exploration, Seismic Report - Monkman Area		Report contains cost evaluation of survey, two Seismic lines, structural maps of Sukunka structure and BullMoose Structure. Gas production, reserve and prospect as well as lease holdings maps are also contained within report. A cross-section interpreted from borehole and seismic is included in report.	Barss, D.L..	Two seismic lines	
1919		1975	Seismic Report, Narraway River Area, British Columbia	1877	Report objective was to confirm large Paleozoic thrust faults. Two poor quality seismic sections available in report. The poor quality of seismic is due to thick gravel and mountainous terraine in the Narraway River survey. Gravel made it hard to drill shot points. Mississippian carbonate believed to be at 9500' depth in NE corner of Amoco permit.	Oakley W. M.	Two seismic lines	
1919		1975	Seismic Report, Narraway River Area, British Columbia	2943	Report objective was to confirm large Paleozoic thrust faults. Two poor quality seismic sections available in report. The poor quality of seismic is due to thick gravel and mountainous terraine in the Narraway River survey. Gravel made it hard to drill shot points. Mississippian carbonate believed to be at 9500' depth in NE corner of Amoco permit.	Oakley W. M.	permit not mapped	
1931	94-I North and 94-P South	1969	Komie Seismic Report,Pacific Petroleums Ltd.		Komie Lake region. Three good quality seismic lines. Elk Point and Mid-Devonian Carbonates interpreted from the seismic sections and mapped. No report details	N/A		
1937	93-P-12	1975	Seismic Report, Commotion Area, B.C.		Seismic survey of the Commotion Prospect near Chetwynd BC. # high quality seismic lines are available and interpreted in the report. Two fault systems are revealed in the report; A southwesterly dipping overthrust fault and a nourtheasterly dipping underthrust fault. Three trap mechanisims are presented. Triassic contours have been mapped using the seismic interpretations within this report.	Ayden, M. and Gogol A.	three seismic lines	6572, 6575, 6576
1938	94-I-7	1975	Seismic Interpretation Report, Teklo Area, BP Exploration Canada Ltd.	2424	A Seismic Survey with primary objective of mapping the Mississippian Unconformity. Seismic quality is good to depths that include the Debolt to Banff interval. A Debolt to Banff interval Isopatch map has been interrupted from the seismic. The Devonian intervals contained noise in the form of multiples because the split spread geometry was not long enough to reach these horizon depths. This made the Devonian interpretations less definitive. Isopatch maps of the Devonian Intervals are supplied even though the interpretations are less certain. Prospects are identified for drilling.	Mahaffy, E. F.	Permit also discussed in report 2067	
1944	94-B-8 to 94-B-10	1975	Evaluation From Seismic Data of the Chowade Area, British Columbia, Canada	2293	Report describes two seismic programs conducted at the Chowade River prospect. Exploration aimed at potential reservoir beds in the Cretaceous (sandstones: Gething, Cadomin and Nikanassin), Triassic (Halfway and Baldonnel) and Mississippian (Debolt) formations. The prospect is a faulted structure. The Mississippian is believed to be involved in the faulting. A Mississippian test is recommended but there is a risk that the anomaly is flushed in the south dependent on fault closure. Triassic-Baldonnel timeing map provided with report.	Motiuk, L. A.		
1944	94-B-8 to 94-B-10	1975	Evaluation From Seismic Data of the Chowade Area, British Columbia, Canada	2337	Report describes two seismic programs conducted at the Chowade River prospect. Exploration aimed at potential reservoir beds in the Cretaceous (sandstones: Gething, Cadomin and Nikanassin), Triassic (Halfway and Baldonnel) and Mississippian (Debolt) formations. The prospect is a faulted structure. The Mississippian is believed to be involved in the faulting. A Mississippian test is recommended but there is a risk that the anomaly is flushed in the south dependent on fault closure. Triassic-Baldonnel timeing map provided with report.	Motiuk, L. A.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
1960	94-B-6	1975	Report of Geophysical Survey Report of Seismograph Reflection Survey, Graham River Area, BC		Report describes seismic survey of Amoco Canada's leases in the Graham River Area. A technical description of the survey is provided. The seismic is described as poor quality. As a result of this no structural maps were made. The targeted Mid-Devonian carbonate cannot be resolved in the seismic. One poor quality seismic section is provided with the report.	Birnie, D. E.		
1968	94-B-8	1975	Seismic Survey, Graham River, BC.	2524	Report describes a seismic survey of the 2524 permit. Seismic is very good quality. Structural maps of Gething, Cadomin (Nikanassin), Nordegg, Top of Debolt, Banff, Wabamun, Cambrian, and Nordegg to Banff (isochron) are supplied in report package. Operational report also contained in package.	Rendall, G. A.		
1973	94-O-11	1973	Seismic Rpt. -Playmate/Windflower		Written report missing but package includes high quality seismic. Structural maps of Surface geology, Mattson Structure, Structure on top of Debolt, Structure on tow of Mattson, Mattson-Debolt Isochron, and Mattson Isopach are included in package. A W-E cross-section of the study area, interpreted from seismic, is included which illustrates the Bovie Lake Fault zone.	Labadi, F. E.		
1975	94-H-SW, 94-B-NE, 94-G-SE	1975	Geophysical Report Reflection Seismic Survey, North Highway and Highway, B.C.	2520	Written report describing seismic survey done by Gulf Oil Canada. One representative seismic section included in report package. Structural maps of approximate top of Triassic, Approximate Top of Mississippian, Approximate top of Slave Point and a Shot point elevation map are included in report package.	Fawcett, G.W.	Permit also surveyed in report 2030,2109	
1975	94-H-SW, 94-B-NE, 94-G-SE	1975	Geophysical Report Reflection Seismic Survey, North Highway and Highway, B.C.	2521	Written report describing seismic survey done by Gulf Oil Canada. One representative seismic section included in report package. Structural maps of approximate top of Triassic, Approximate Top of Mississippian, Approximate top of Slave Point and a Shot point elevation map are included in report package.	Fawcett, G.W.	Permit also surveyed in report 2030	
1975	94-H-SW, 94-B-NE, 94-G-SE	1975	Geophysical Report Reflection Seismic Survey, North Highway and Highway, B.C.	2522	Written report describing seismic survey done by Gulf Oil Canada. One representative seismic section included in report package. Structural maps of approximate top of Triassic, Approximate Top of Mississippian, Approximate top of Slave Point and a Shot point elevation map are included in report package.	Fawcett, G.W.	Permit also surveyed in report 2030	
1982	94-N-SE and 94-N-NE	1976	Seismic Report of the Dunedin River Area, BC	1981	Written report describing seismic survey done by Atlantic Pichfield Canada Ltd. In the Dunedin River area.This is a located in the Liard basin. The target of exploration was a possible anticline feature at the north of the 1981 permit.Uneconmical gas shows were encountered at Mattson sandstone by the IOE Dunedin a-75-e well. Mattson sandstone contains considerable silt and shale so was not considered a good reservoir rock. Middle Devonian carbonate (Nahani) was also a target of exploration. It is believed in the report that the Mid-Devonian carbonate shows up at 15000'KB in the seismic. Structural maps of the Middle Devonian Carbonate, Matson (Penn.), and Mattson to Devonian Isochron are supplied in the report package. Deep seated faults acting as traps are of interest in this area. One seismic section in report package.	Aylesworth, A. A.	one seismic section	
1985	94-A-3	1976	Report on Vibroseis Survey, Bear Flats Area, BC	2469	Written report describing vibroseis survey of bear flats area by Westcoast Petroleum Ltd. Seismic was of poor quality so know interpretations were made. No structural maps are supplied. One poor quality seismic section is included in the report package.	Fijal, E. M.	One poor quality seismic section. Permit location not clearly mapped	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
1986	080-22W6	1976	Report on Vibroseis Survey, Pine Creek Area, BC	2534	Written report describing vibroseis survey of Pine Creek area by Westcoast Petroleum Ltd. Reconnaissance survey to delineate potential hydrocarbon bearing structures. Reflections from the Gething, Pardonet, Halfway and possible Devonian were interpreted from seismic. No structural traps revealed from this seismic. Structure maps from Gething, Pardonet, Halfway, and Devonian plus isochron of the Pardonet to Devonian are included in the report package. One seismic section included.	Fijal, E. M.	one seismic section. Permit also surveyed in report 2264.	
1987	93-P-6, block A,B,G,H,J,K	1976	Report on Seismic Survey of BC Permits 2389 and 2390. Elephant Ridge Area, NE BC	2389	Written report on seismic survey of elephant ridge area. Two good quality seismic sections provided in report package. Structural maps of the Moose Bar, Triassic and Mississippian are provided with report package.	Sherman, G. F.	Two seismic sections. Permit also Surveyed in report 2180	
1987	93-P-6, block A,B,G,H,J,K	1976	Report on Seismic Survey of BC Permits 2389 and 2390. Elephant Ridge Area, NE BC	2390	Written report on seismic survey of elephant ridge area. Two good quality seismic sections provided in report package. Structural maps of the Moose Bar, Triassic and Mississippian are provided with report package.	Sherman, G. F.	Two seismic sections. Permit also Surveyed in report 2180	
1988	94-P-7-E, F and K	1976	Report on a Seismic Survey of Helmet, BC		A brief written report on a seismic survey done by Pacific Petroleums Ltd. on their Helmet area leases. Two seismicsections of good quality included in report. Structural maps of the top Mississippian, top Devonian and Slave Point (mid Devonian) are provided in report package.	Sinal, G.	Two seismic sections	
1990	93-I-15,16,10 and 9	1976	Geology of the Grizzly Valley Area		A detailed written report of the Grizzly Valley area. Lithological descriptions from Diamond drill core of the Nikanassin, Baldonnel and Halfway formation included in report. Well testing history in the area provided in report. Cross-sections are included in the report along with a flap map. Two seismic sections are provided in the report package.	Hovdebo, H.R.	Two seismic sections	
1995	94-P-12, blocks A and B	1976	Report on a Seismic Survey of TSEA Area, NE BC	2490	Written report about a seismic survey done on permit 2490. Three seismic sections included in report package. Structural maps of the Mississippian, Upper Devonian and Slave point are also included in report package.	Sherman, G. F.	Permit 2490 not clearly mapped. Northern extent of permit polygon unknown	
1996	94-I-14 Block J	1976	Report on Seismic Survey of South Kotcho Area, NE BC		Written report on seismic survey done on Pacific Petroleum Ltd. `s 3153 lease. Structural maps of the Mississippian, Kotcho and Slave Point interpreted from seismic and included in report package. Three seismic sections included in report package.	Sherman, G. F.		
1997	94-G-14 Blocks B, C and G	1976	Report on Seismic Survey of South Grewatsch Area, NE BC		Written report on seismic survey done by Pacific Petroleum Ltd.. Structural maps of the Triassic, Mississippian, Devonian and Mid Devonian are interpreted from seismic and included in report package. one seismic sections included in report package.	Sherman, G. F.		
1998	94-G-10 Blocks D,C,L, and K	1976	Trutch Seismic Survey Report		Written report missing but package includes high quality seismic. Structural maps of Debolt and Triassic are included in package. Three seismic lines.	Westcoast Petroleum		
1999	94-G-2 Block A, D, H E	1974	Final Report Reflection (Vibroseis) Seismic Survey Two Bit Anticline Area of British Columbia		Written report of vibroseis survey done for Mesa Petroleum. One Seismic section included in report package. Mississippian and Fernie structure maps included in report package. Survey done in mountainous terraine resulting in less than good seismic.	Blott, J. E.		
2001	94-J-9 Block K	1976	Report of a Seismic Survey of Clarke Lake Area, NE BC		Breif written report on a seismic survey of Clarke Lake Area. Three partial seismic sections are included in the report package. Structural maps of the Missisipian, Upper Devonian and Middle Devonian (Slave Point) are included in report package.	Crane, J.D.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2004	94-J-14 Blocks H, E, A,D	1976	Report on Seismic Reflection Survey of the Evie Lake Area		A seismic survey conducted in the Evie Lake area in an attempt to define the porosity in the Slave Point reef. Seismic is poor due to high energy surface energy obscuring shallow formations. The reefs edge is determined by a thinning of the Exshaw to Slave point towards the SW. A change in facies from limestone to dolomite is interpreted from the Slave Points reflectors change in amplitude. One Seismic section provided in report package. A map of the Shot point elevations and structural maps of the Debolt, Exshaw, Slave Point and Exshaw to Slave Point are provided in the report package.	Cass, R.V		
2005	94-G-08 Blocks E,F, G, J, K,L	1976	Seismic reflection survey of the Sikanni Area		A written report on a vibroseis survey of Buckinghorse East and Sikanni area to evaluate the Baldonnel and Halfway formations. Three anticlines of explorational interest; The Horse Range, Medana and Green anticlines. Two seismic sections provided in report package. Shallow data down to 0.550 seconds unusable do to the use of a long surface spread. Below this Seismic is good. A Vibrator-point elevations map, and structural maps of the top of the Triassic, Halfway, Belloy, Lower Spirit River to Triassic and Triassic to Halfway are provided in report package.	Cass, R.V		1671
2006	94-A-13 and 14	1976	Report on a Seismic Survey of British Columbia Lease 842 Nig Creek BC		Written Seismic report on Nig Creek are. One seismic section provided in report package. Structural maps of Baldonnel, Debolt, Kotcho and Slave Point included in report package.	Sinal, G. J.		842
2007	93-O-9 and 93 -P-12	1976	Skelly oil of Canada Ltd. Commotion Creek Area. 1975 Seismic Project	2442	Written report on a seismic survey done in Commotion area. One seismic section provided in report package. Structural maps of Near top of Gething and Mississippian provided in report package. Report notes that depth correlation is limited because of lack of wells drilled in the area during the time of surveying.	Kotkas, P. T.	Permit also surveyed in report 2022	
2010	94-G-09 Blocks C, B and A	1976	Report on a Seismograph Survey of the North Laprise Area, BC	2377	A written report on a seismic survey of General Crude Ltd. 2377 premit. Three good quality seismic sections included in report. Structural maps of Triassic, Mississippian, Slave Point, and Kotcho to Slave Point Isochron included in report package. Two to three fault structures identified from seismic.	Wilson, J.R.		
2012	94-J-10, 11	1976	Cheves Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd.		One seismic section included in report package. A map of shotpoints and leases plus structural maps of the top of Mississippian, Upper Devonian, and top of Middle Devonian Cabonate included in report package.	Miles, D. A.		
2013	94-J-6, 7, 10, 11	1976	Milo Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd.	2443	One seismic section included in report package. A map of shotpoints and leases plus structural maps of the top of Mississippian, Upper Devonian, and top of Middle Devonian Cabonate included in report package.	Miles, D. A.	Permit also Surveyed in 2143	
2013	94-J-6, 7, 10, 11	1976	Milo Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd.	2557	One seismic section included in report package. A map of shotpoints and leases plus structural maps of the top of Mississippian, Upper Devonian, and top of Middle Devonian Cabonate included in report package.	Miles, D. A.	Permit also Surveyed in 2142,2196,2277	
2014	94-J-7, 10	1976	Helmet Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd.		One seismic section included in report package. A map of shotpoints and leases plus structural maps of the top of Mississippian, Upper Devonian, and top of Middle Devonian Cabonate included in report package.	Miles, D. A.		
2015	94-I-8	1976	Geophysical Report of the Fontas 1975 Review, BC Canada	2530	A written report on interpretations of previously collected seismic. The main goal is to investigate the erosional edge of the Mississippian carbonates for gas potential. It is postulated that the erosional edges increase porosity and the overlaying Fort St. John shale forms a top seal. Seven seismic sections are included in the report. Structural maps of the Mississippian to Wabamun isopach and the top of the Mississippian are also provided in the report package.	Schut, V. F.	permit not mapped	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2016	94-P-16-A, B,G & H	1976	Report of Seismic Survey, Cordova, BC	2260	A written report on a seismic survey done in the Cordova area. One seismic section supplied in report package. Structural maps of the top Mississippian (Banff), Top Devonian (Kotcho), Slave Point and a Kotcho to Slave Point Isochron are supplied in report package.	Sinal, G. J.		
2017	94-J-2 and 7	1976	Report on Reflection Seismograph Surveys in the Tenaka Area BC. BP exploration Canada Ltd.	2289	A written report on a seismic survey of the Tenaka area south south west of Fort Nelson. The horizon of interest was the Middle Devonian carbonate which is a gas producer. The surface expression of the Tenaka anticline coincides with an anticline in the Mid-Devonian carbonates most likely formed during Laramide tectonism. Discontinuities and weak diffraction in the Mid-Devonian Carbonate suggests extensive faults but these faults may be of low relief and unresolvable in the seismic. Six Seismic sections are included in the report package. Seismic described as optimal. An elevation map and a structural map of the top of the Middle Devonian are included in the report package.	Palmiere, J. B.		
2018	94-O-16	1976	Report on Reflection Seismograph Surveys in the Stanislas Area BC. BP exploration Canada Ltd.	2403	A written report on a seismic survey of the Stanislas area 68 miles north of Fort Nelson. The horizon of interest was the Middle Devonian carbonate which is a gas producer. Two normal faults are revealed in the Mid Devonian time structure. Two Seismic sections are included in the report package. An elevation map and a structural map of the top of the Middle Devonian are included in the report package.	Palmiere, J. B.	Permit also surveyed in report 2134	
2019	Twps 81, 82, 84; Rgs. 13, 14, 15, 16 W6M	1976	Report on Reflection Seismograph Surveys in the Doe Creek Area BC. BP exploration Canada Ltd.	2259	A written report on a seismic survey of the Doe Creek area. Two Seismic sections are included in the report package. An elevation map and structural maps of the Wabamun, top of Debolt,, Triassic, and Wabamun to Pre-Cambrian isochron, are included in report package	Davis, K. F.	Northern extent of permit uncertain	
2019	94-O-16	1976	Report on Reflection Seismograph Surveys in the Doe Creek Area BC. BP exploration Canada Ltd.	2320	A written report on a seismic survey of the Doe Creek area. Two Seismic sections are included in the report package. An elevation map and structural maps of the Wabamun, top of Debolt,, Triassic, and Wabamun to Pre-Cambrian isochron, are included in report package	Davis, K. F.	Permit Surveyed in report 2085	
2020	94-P-14-B	1976	Final Report on Permit no. 2404 for Dome Petroleum Ltd.	2404	A written report on a seismic survey done by Dome Petroleum on Wildboy, BC. One seismic section included in report package. A map of surface elevation and the Mississippian time structure are also included in the report package.	Milne, J. G.		
2021	94-J-6 & 11	1976	Report on Reflection Seismograph Surveys in the Akue Area BC. BP exploration Canada Ltd.	2332	A written report on a seismic survey of the Acue area. Five Seismic sections are included in the report package. An elevation map and a structural map of the Middle Devonian are included in report package	Palmiere, J. B.	Permit not mapped	
2021	94-J-6 & 11	1976	Report on Reflection Seismograph Surveys in the Akue Area BC. BP exploration Canada Ltd.	2346	A written report on a seismic survey of the Acue area. Five Seismic sections are included in the report package. An elevation map and a structural map of the Middle Devonian are included in report package	Palmiere, J. B.	Permit not mapped	
2021	94-J-6 & 11	1976	Report on Reflection Seismograph Surveys in the Akue Area BC. BP exploration Canada Ltd.	2479	A written report on a seismic survey of the Acue area. Five Seismic sections are included in the report package. An elevation map and a structural map of the Middle Devonian are included in report package	Palmiere, J. B.	Permit not mapped	
2022	93-O-9 and 93 -P-12	1976	Skelly oil of Canada Ltd. Commotion Creek Area. 1976 Seismic Project	2442	Written report on a seismic processing done on purchased seismic data from the Commotion area. One seismic section provided in report package. Structural maps of Near top of Mississippian provided in report package. Report notes that depth correlation is limited because of lack of wells drilled in the area during the time of surveying.	Kotkas, P. T.	Permit previously mapped with report 2007.	
2023	94-J-15	1976	Evie Lake Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd. Chevron Standard Ltd.	2182	One seismic section included in report package. Structural maps of the top of Mississippian, Upper Devonian, and top of Middle Devonian Carbonate included in report package.	Miles, D. A.	Permit not mapped	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2024	94-G-6 blocks I and J	1976	West Pocketknife and West Pocketknife "B" Project. Geophysical Seismic Survey		A written report of a seismic survey done in the Pocketknife area. One seismic section included in the report package. A surface elevation map plus structural maps of the Upper Debolt and Middle Devonian Carbonate are provided in the report package.	Ferworn, A. J.		4701, 4702
2025	94-G-14 Blocks J ,K And 94-J-3/B,C,F,G	1976	North Prophet Area, BC, Final Report, Geophysical Seismic Survey	2481	A written report of a seismic survey done in the North Prophet area. One seismic section included in the report package. A surface elevation map plus structural maps of the Upper Debolt and Middle Devonian Carbonate are provided in the report package.	Ferworn, A. J.		
2026	94-J-6, 7	1976	Texaco Canada Limited. Geophysical Report. Cheves Creek Area.	2190	A written report of a seismic survey done in the Cheves Creek area. The zone of interest in the survey is the Slave point Middle Devonian Carbonates. It is suggested that there is a possibility of dolomitized carbonates bordering shale channels. Low lying Slave Point may be indicative of channeling. One seismic line included in report package. A surface elevation map plus structural maps of Top of Triassic, Top of Mississippian, Top of Devonian and Top of Middle Devonian Carbonate (Slave point) are included in the report package.	Miles, C. H.		
2027	94-I-11,12,13,14,	1976	Geophysical Report on the Jackfish, Sextet, YoYo and Lucy Areas, BC. Shell Canada Resource Limited	2514	A written report on a seismic survey. Three seismic sections are included in the report package. Structural maps of the Top Mississippian, Top Devonian, and Top Middle Devonian Carbonates are included in the report package. One seismic section (line 23-27) is not mapped.	Shell Canada Resources Limited		
2027	94-I-11,12,13,14,	1976	Geophysical Report on the Jackfish, Sextet, YoYo and Lucy Areas, BC. Shell Canada Resource Limited	2537	A written report on a seismic survey. Three seismic sections are included in the report package. Structural maps of the Top Mississippian, Top Devonian, and Top Middle Devonian Carbonates are included in the report package. One seismic section (line 23-27) is not mapped.	Shell Canada Resources Limited	Permit also surveyed in report 2154,2088	
2027	94-I-11,12,13,14,	1976	Geophysical Report on the Jackfish, Sextet, YoYo and Lucy Areas, BC. Shell Canada Resource Limited	2538	A written report on a seismic survey. Three seismic sections are included in the report package. Structural maps of the Top Mississippian, Top Devonian, and Top Middle Devonian Carbonates are included in the report package. One seismic section (line 23-27) is not mapped.	Shell Canada Resources Limited	Permit also surveyed in report 2088	
2027	94-I-11,12,13,14,	1976	Geophysical Report on the Jackfish, Sextet, YoYo and Lucy Areas, BC. Shell Canada Resource Limited	2555	A written report on a seismic survey. Three seismic sections are included in the report package. Structural maps of the Top Mississippian, Top Devonian, and Top Middle Devonian Carbonates are included in the report package. One seismic section (line 23-27) is not mapped.	Shell Canada Resources Limited	Permit also surveyed in report 2154,2088	
2028	94-N-SE	1976	Geophysical Report Reflection Seismic Survey Toad, BC.	2505	A written report on a seismic survey in the Toad area. The data quality is described as poor. Problems in quality were believed to be from structural complexity (location in the outer foothills) and high levels of shot generated noise. The only structural data that gives diagnostic structural characteristics is the Middle Devonian Carbonate (Slave Point). Other structural maps were attempted and produced for the Mississippian (Mississippian was to shallow to map in places), and Top of the Devonian. One seismic section is included in the report package.	Fawcett, G.W. and Nyberg, C. B.		
2028	94-N-SE	1976	Geophysical Report Reflection Seismic Survey Toad, BC.	2506	A written report on a seismic survey in the Toad area. The data quality is described as poor. Problems in quality were believed to be from structural complexity (location in the outer foothills) and high levels of shot generated noise. The only structural data that gives diagnostic structural characteristics is the Middle Devonian Carbonate (Slave Point). Other structural maps were attempted and produced for the Mississippian (Mississippian was to shallow to map in places), and Top of the Devonian. One seismic section is included in the report package.	Fawcett, G.W. and Nyberg, C. B.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2029	94-J-SW & 94-J-NW	1976	Geophysical Report Reflection Seismic Survey Cheves, BC.	2512	A written report on a seismic survey in the Cheves area. The data quality is described as fair. Problems in quality were due to near surface problems. The location is a bad muskeg area. One seismic section is provided with the report package. A map of the surface elevations plus structural maps of the Cretaceous, Mississippian, Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.		
2029	94-J-SW & 94-J-NW	1976	Geophysical Report Reflection Seismic Survey Cheves, BC.	2513	A written report on a seismic survey in the Cheves area. The data quality is described as fair. Problems in quality were due to near surface problems. The location is a bad muskeg area. One seismic section is provided with the report package. A map of the surface elevations plus structural maps of the Cretaceous, Mississippian, Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 2108	
2030	94-H-SW, 94-B-NE, 94-G-SE	1976	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC.	2520	A written report on a seismic survey in the North Highway and Highway area. Two seismic section is provided with the report package. Slave point event is poor data. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package. Shallow tectonics present in Triassic and mississippian maps. Mid Devonian reef trends and block faulting make deeper event beds more complex.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 1975,2109	
2030	94-H-SW, 94-B-NE, 94-G-SE	1976	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC.	2521	A written report on a seismic survey in the North Highway and Highway area. Two seismic section is provided with the report package. Slave point event is poor data. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package. Shallow tectonics present in Triassic and mississippian maps. Mid Devonian reef trends and block faulting make deeper event beds more complex.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 1975	
2030	94-H-SW, 94-B-NE, 94-G-SE	1976	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC.	2522	A written report on a seismic survey in the North Highway and Highway area. Two seismic section is provided with the report package. Slave point event is poor data. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package. Shallow tectonics present in Triassic and mississippian maps. Mid Devonian reef trends and block faulting make deeper event beds more complex.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 1975	
2030	94-H-SW, 94-B-NE, 94-G-SE	1976	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC.	2559	A written report on a seismic survey in the North Highway and Highway area. Two seismic sections are provided with the report package. Slave point event is poor data. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package. Shallow tectonics present in Triassic and mississippian maps. Mid Devonian reef trends and block faulting make deeper event beds more complex.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 2109	
2031	94-G-NE, 94-H-NW	1976	Geophysical Report Reflection Seismic Survey Trutch, BC.	2515	A written report on a seismic survey in the Trutch area. One seismic section is provided with the report package. Devonian and Slave point events are described as 'fair to poor' data. Devonian is predicted to be block faulted but the seismic is to poor to confirm. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.	permit also surveyed in report 2111	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2031	94-G-NE, 94-H-NW	1976	Geophysical Report Reflection Seismic Survey North Trutch, BC.	2516	A written report on a seismic survey in the Trutch area. One seismic section is provided with the report package. Devonian and Slave point events are described as 'fair to poor' data. Devonian is predicted to be block faulted but the seismic is to poor to confirm. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.	permit also surveyed in report 2111	
2031	94-G-NE, 94-H-NW	1976	Geophysical Report Reflection Seismic Survey North Trutch, BC.	2517	A written report on a seismic survey in the Trutch area. One seismic section is provided with the report package. Devonian and Slave point events are described as 'fair to poor' data. Devonian is predicted to be block faulted but the seismic is to poor to confirm. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.	permit also surveyed in report 2111	
2032	94-J-NW, 94-O-SW	1976	Geophysical Report Reflection Seismic Survey Steamboat, BC.	2511	A written report on a seismic survey in the Steamboat area. Two seismic sections are provided with the report package. Quality described as fair to poor. Devonian and Slave point events are described as 'fair to poor' data. A map of the surface elevations plus structural maps of the Mississippian, Top of Devonian, and Slave point are provided in the report package. Mississippian structure shows strong westerly dip. Devonian and Slave point exhibit a series of parallel northeast-southwest striking faults.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 2226	
2032	94-J-NW, 94-O-SW	1976	Geophysical Report Reflection Seismic Survey Steamboat, BC.	2525	A written report on a seismic survey in the Steamboat area. Two seismic sections are provided with the report package. Quality described as fair to poor. Devonian and Slave point events are described as 'fair to poor' data. A map of the surface elevations plus structural maps of the Mississippian, Top of Devonian, and Slave point are provided in the report package. Mississippian structure shows strong westerly dip. Devonian and Slave point exhibit a series of parallel northeast-southwest striking faults.	Fawcett, G.W. and Nyberg, C. B.		
2032	94-J-NW, 94-O-SW	1976	Geophysical Report Reflection Seismic Survey Steamboat, BC.	2526	A written report on a seismic survey in the Steamboat area. Two seismic sections are provided with the report package. Quality described as fair to poor. Devonian and Slave point events are described as 'fair to poor' data. A map of the surface elevations plus structural maps of the Mississippian, Top of Devonian, and Slave point are provided in the report package. Mississippian structure shows strong westerly dip. Devonian and Slave point exhibit a series of parallel northeast-southwest striking faults.	Fawcett, G.W. and Nyberg, C. B.		
2033	94-O-SW	1976	Geophysical Report Reflection Seismic Survey Poplar, BC.	2508	A written report on a seismic survey in the Poplar area. One seismic sections is provided with the report package. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package. Minor faulting at the Triassic level.	Fawcett, G.W. and Nyberg, C. B.		
2033	94-O-SW	1976	Geophysical Report Reflection Seismic Survey Poplar, BC.	2509	A written report on a seismic survey in the Poplar area. One seismic sections is provided with the report package. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package. Minor faulting at the Triassic level.	Fawcett, G.W. and Nyberg, C. B.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2033	94-O-SW	1976	Geophysical Report Reflection Seismic Survey Poplar, BC.	2510	A written report on a seismic survey in the Poplar area. One seismic sections is provided with the report package. A map of the surface elevations plus structural maps of the Triassic, Mississippian, Top of Devonian, and Slave point are provided in the report package. Minor faulting at the Triassic level.	Fawcett, G.W. and Nyberg, C. B.		
2034	94-G-NE	1976	Geophysical Report Reflection Seismic Survey Buckinghorse, BC.	2518	A written report on a seismic survey in the Buckinghorse area. One seismic sections is provided with the report package. A map of the surface elevations plus structural maps of the Triassic, Debolt, Top of Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 2112,2158	
2034	94-G-NE	1976	Geophysical Report Reflection Seismic Survey Buckinghorse, BC.	2531	A written report on a seismic survey in the Buckinghorse area. One seismic sections is provided with the report package. A map of the surface elevations plus structural maps of the Triassic, Debolt, Top of Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 2112,2159	
2034	94-G-NE	1976	Geophysical Report Reflection Seismic Survey Buckinghorse, BC.	2532	A written report on a seismic survey in the Buckinghorse area. One seismic sections is provided with the report package. A map of the surface elevations plus structural maps of the Triassic, Debolt, Top of Devonian, and Slave point are provided in the report package.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 2112,2160	
2035	94-B-NE and 94-G-SE	1976	Geophysical Report Reflection Seismic Survey Robertson, BC.	2519	A written report on a seismic survey in the Robertson area. One seismic sections is provided with the report package. Structural maps of the Near top Triassic, and Debolt are provided in the report package. A complex pattern of thrust and underthrust faulting in the Mississippian and Triassic are interpreted from the seismic. Complex structures made it impossible to map the deeper Devonian.	Fawcett, G.W. and Nyberg, C. B.	Permit also surveyed in report 2107	
2036	94-O-1	1976	Report on Reflection Seismograph Surveys in the Sahtaneh River Area, BC.	2368	A written report on a seismic survey in the Sahtaneh River Area. Three seismic sections are provided with the report package. Structural maps of the Paleozoic, Kotcho, Tetcho, Jean Marie, Middle Devonian, Kotcho to Jean Marie isochron, Tetcho to Jean Marie Isochron, Kotcho to Mid-Devonian carbonate isochron, Tetch to mid Devonian isochron and surface elevation are provided in the report package. The formation of economic interest is the Upper Devonian Jean Marie and Middle Devonian Carbonate. Seismic reveals the regional area to be dipping east to west.	Palmiere, J. B.	Permit surveyed in report 2080,2064	
2037	94-P-4	1976	Report on Reflection Seismograph Surveys in the East Sahtaneh Area, BC.	2474	A written report on a seismic survey in the East Sahtaneh Area. Four seismic sections are provided with the report package. Structural maps of the Paleozoic, Kotcho, Jean Marie, Middle Devonian, Paleozoic to Kotcho isochron, Kotcho to Jean Marie isochron, Kotcho to Mid-Devonian carbonate isochron, and surface elevation are provided in the report package.	Palmiere, J. B.	permit surveyed in report 2084 and 2136	
2038	84, 83 15W6	1976	Report on A Seismic Reflection Surveys of the Argus Area, BC.		A written report on a seismic survey in the Argus Area. One seismic section is provided with the report package. Structural maps of the Gething, Triassic, Wabamun (Depth), Wabamun (Time), Gething to Triassic, and Gething to Wabamun are provided in the report package. The Wabamun was the focus of exploration but it is noted that there is a Triassic potential. A general North - south structural trend exists with cross cut faults at several locations in the Devonian structures.	Cass, R.V		
2039	94-O-14,13,12,11	1976	Report on A Seismic Reflection Surveys of the Liard Area, BC.	2550	A written report on a seismic survey in the Argus Area. Two seismic sections are provided with the report package. Structural maps of the Mattson provided in the report package. The Mattson was the exploration focus.	Ulku, A. A.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2039	94-O-14,13,12,11	1976	Report on A Seismic Reflection Surveys of the Liard Area, BC.	2551	A written report on a seismic survey in the Argus Area. Two seismic sections are provided with the report package. Structural maps of the Mattson provided in the report package. The Mattson was the exploration focus.	Ulku, A. A.		
2040	94-G-15 blocks H,I and 94-G-16 blocks E, L	1976	Seismic Report of the Notsah Prospect, BC	2427	A written report on a seismic survey in the Notsah prospect. One seismic section is provided with the report package. Structural maps of the Mississippian, Slave pointt and Fort Simpson isochron provided in the report package. An interpretation is made of a 'fair positive' structures existing on the Mississippian and Slave point horizons.	Jobidon, G. P.	Permit Not mapped	
2041	94-J-2, K	1976	Geophysical program, Tenaka Area, BC	2183	A written report on a seismic survey in the Tenaka area. One seismic section is provided with the report package. Structural maps of the Tetcho to Slave point isochron, and Tetcho provided in the report package. The focus of exploration was to find potential petroleum traps particularly in the Slave Point formation.	Hanson, L. R.		
2043	94-I-14 Block C	1976	Seismic Survey, Sahtaneh-Sierra Area	2452	No written report. Two seismic sections included in the report package. A shot point map plus a surface elevation map and a structural map of Kotcho to Mid Devonian carbonate are included in the report package.	Davidson, G. R.	Northern extent of permit uncertain	
2044	93-I-7,8 & 10	1976	Report on a Seismic Survey of Belcourt Area, NE BC	2576	Written report on seismic survey of Belcourt area. Three seismic sections included in the report package. Line 76-95X was not mapped. Full sections are not provided. Seismic considered poor quality. A poor structural map of the Triassic is included in the report package.	Sherman, G. F.		
2045	94-G-16	1976	Report on a Seismic Survey Horserange Creek, BC	2466	Written report on seismic survey of Belcourt area. One seismic section included in the report package. Seismic structural maps of the Triassic, Mississippian, Tetcho, Slave Point, and a shot point elevation map are included in the report package.	Svarich, N. J.	permit not mapped	
2045	94-G-16	1976	Report on a Seismic Survey Horserange Creek, BC	2467	Written report on seismic survey of Belcourt area. One seismic section included in the report package. Seismic structural maps of the Triassic, Mississippian, Tetcho, Slave Point, and a shot point elevation map are included in the report package.	Svarich, N. J.	permit not mapped	
2046	93-I-7,8 & 10	1976	Seismic Survey Final Report Kahta Area, BC	2433	Written report on seismic survey of Kahta area. Three seismic sections included in the report package. Seismic structural maps of the Triassic, Mississippian, and a shot point location map are included in the report package. NE-SW dip determined from seismic and is generally accepted for the area.	Gurkan, T. H.		
2048	94-G-14 Block I and J	1977	Chipesia Creek Project Seismic Report	2585	Written report on seismic survey of Chipesia Creek area. Nine seismic sections included in the report package. Structural maps of the Top Triassic, Top Debolt, and a shot point location map are included in the report package. Poor data collected on western project area due to thick Muskeg.	Swart, J.	Permit also surveyed in report 2129	
2050	94-P-1 Blocks F,G and H	1977	Geophysical Report, Shekilie River, BC. Husky Oil Operations Ltd.	2438	Written report on seismic survey of Shekilie River area. One seismic section included in the report package. Structural maps of the Mississippian, Devonian (Kotcho), and Middle Devonian Carbonate (Slave Point) are included in the report package. A strong Multiple shows up at the 0.8 s two way time but it is above the Slave Point reflector which is the prime target in this survey.	Lewis, A. C.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2051	93-I-14 blocks H,I,J	1977	Report on Reflection Seismograph Surveys in the Murray River Area, BC. BP Exploration Canada Ltd.	2355	Written report on seismic survey of Murray River area. One seismic section included in the report package. A structural map of the Triassic Horizon and a Surface elevation map are included in the report package. Location in mountains. Geology in area is highly disturbed by faulting. Well controls were sparse in the area. Interpretations are considered speculative.	Sosnowski, G.		
2052	94-H-1	1977	Report on Reflection Seismograph Surveys. East Milligan Creek Area, BC. Hudson Bay Oil and Gas Company Ltd.		Written report on seismic survey of East Milligan Creek area. Two seismic sections included in the report package. A structural maps of the Debolt, Notikewin, Bluesky, Banff, and Wabamun are included in the report package.	Orr, N.		
2053	94-I-16 blocks G, H, B, A	1977	Report on Seismograph Survey of the Shekelie Area, BC. Ashland Oil Canada Ltd.	2582	Written report on seismic survey of Shekilie area. One seismic section included in the report package. A structural maps of the Mississippian, Kotcho, and Slave point are included in the report package. Seismic quality is reported as 'poor'.	Wilson, J.R.		
2053	94-I-16 blocks G, H, B, A	1977	Report on Seismograph Survey of the Shekelie Area, BC. Ashland Oil Canada Ltd.	2594	Written report on seismic survey of Shekilie area. One seismic section included in the report package. A structural maps of the Mississippian, Kotcho, and Slave point are included in the report package. Seismic quality is reported as 'poor'.	Wilson, J.R.	Permit also surveyed in report 2173	
2054	94-A-13	1977	Alexander River Area. A Geophysical Survey. Union Oil Company of Canada Ltd.	2591	Written report on seismic survey of Alexander River Area. One seismic section included in the report package. Structural maps of the Triassic (Baldonnel), Mississippian (Debolt), and Wabamun are included in the report package.	Shaw, K. L.		
2055	94-P-2,7,8,9,10,15	1977	Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Helmet prospect, North Helmet Prospect and Yeka Prospect. Chevron Standard Ltd.		Written report on seismic surveys of Helmet prospect, North Helmet Prospect and Yeka Prospect. Four seismic sections included in the report package. Structural maps of the Top of Mississippian, Upper Devonian, and Middle Devonian Carbonate plus a shot point and elevation map are done for all prospects.	Miles, D. A.		
2056	Twp. 79-81 Rge. 14, 15 W6	1977	Report on a Seismic Survey of BC. South Pouce Coupe Area.		Written report on seismic surveys of South Pouce Coupe Area. One seismic section included in the report package. Structural maps of the Triassic, Mississippian, and Devonian are provided in report package.	Sinel, G. J.		
2058	93-P-5 blocks A,B,E,L	1977	Report on Reflection Seismograph Survey in the Sukunka Area		Written report on seismic surveys of Sukunka Area. Two seismic section included in the report package. Structural maps of the Triassic, Mississippian, and a surfaceelevation map are included in the report package. The area is composed of complicated geology which has made seismic processing complex.	Sosnowski, G.		
2059	94-P-7 block L	1977	Report on Seismograph Survey in the Helmet Area, BC. Pempina Pipeline Ltd. And Numac Oil and Gas Ltd.		Written report on seismic surveys of Helmet Area. One seismic section included in the report package. Structural maps of the Top of Mississippian, Kotcho, Slave Point, and Kotcho to Slave Point isochron are included in the report package. Interpretations from seismic show that the Mississippian and Kotcho dip gently to the south east. Two faults are interpreted to be at the south east quarter of the project lease.	Wilson, J.R.		
2060	94-I-10,11,14,15	1977	Kotcho Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.	2422	Written report on seismic surveys of Kotcho Prospect. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are included in the report package.	Miles, D. A.		
2060	94-I-10,11,14,15	1977	Kotcho Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.	2495	Written report on seismic surveys of Kotcho Prospect. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are included in the report package.	Miles, D. A.	permit also surveyed in report 2144, 2222	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2060	94-I-10,11,14,15	1977	Kotcho Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.	2497	Written report on seismic surveys of Kotcho Prospect. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are included in the report package.	Miles, D. A.	permit also surveyed in report 2144, 2222	
2060	94-I-10,11,14,15	1977	Kotcho Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.	2529	Written report on seismic surveys of Kotcho Prospect. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are included in the report package.	Miles, D. A.	permit also surveyed in report 2144,2211	
2060	94-I-10,11,14,15	1977	Kotcho Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.	2536	Written report on seismic surveys of Kotcho Prospect. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2144,2222	
2060	94-I-10,11,14,15	1977	Kotcho Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.	2570	Written report on seismic surveys of Kotcho Prospect. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are included in the report package.	Miles, D. A.	permit also surveyed in report 2110,2211,2301	
2061	94-O-9,94-P-12,94-P-5	1977	Gote and Kathy Prospects. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.		Written report on seismic surveys of Gote and Kathy Prospect. Two seismic sections included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are made for each prospect area and are included in the report package.	Miles, D. A.		
2062	94-I-14,94-J-14,15	1977	North Kotcho and Evie Prospects. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.		Written report on seismic surveys of Gote and Kathy Prospect. Two seismic sections included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are made for each prospect area and are included in the report package.	Miles, D. A.		
2063	94-I-14,94-J-14,15	1977	Jackfish Prospects. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.	2372	Written report on seismic surveys of Jackfish Prospect. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Upper Devonian and top of Middle Devonian Carbonate are made for each prospect area and are included in the report package.	Miles, D. A.	permit not mapped	
2064	94-O-01,94-P-04	1977	Komie South Seismic Survey	2368	Written report on seismic surveys of Komie South Area. One seismic section included in the report package. Structural maps of the Mississippian, Kotcho, Otter Park and the Keg River are included in the report package.	Steele, R. E.	Permit surveyed in report 2080,2036	
2064	94-O-01,94-P-04	1977	Komie South Seismic Survey	2491	Written report on seismic surveys of Komie South Area. One seismic section included in the report package. Structural maps of the Mississippian, Kotcho, Otter Park and the Keg River are included in the report package.	Steele, R. E.	Permit not mapped	
2065	94-I-12 West	1977	Report on Seismic Survey. West Junior BC. Quintana Properties Inc.	2597	Written report on seismic surveys of West Junior Area. One seismic section included in the report package. Structural maps of the Top of Mississippian, Top of Middle Devonian, Tetch and the Slave Point are included in the report package.	Svarich, N. J.		
2066	94-I-8,9,10	1977	Geophysical Work. Ekwan Area NEBC. Dome Petroleum Ltd.	2598	Written report on seismic surveys of Ekwan Area. Fourteen seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, Slave Point and Isochron Surface base drift plus a final plan map are included in the report package. Glacially scoured base layer (below the low velocity layer) deteriorated quality of the seismic.	Millice, R.	Permit also surveyed in report 2211	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2066	94-I-8,9,10	1977	Geophysical Work. Ekwan Area NEBC. Dome Petroleum Ltd.	2612	Written report on seismic surveys of Ekwan Area. Fourteen seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, Slave Point and Isochron Surface base drift plus a final plan map are included in the report package. Glacially scoured base layer (below the low velocity layer) deteriorated quality of the seismic.	Millice, R.	Permit also surveyed in report 2222	
2066	94-I-8,9,10	1977	Geophysical Work. Ekwan Area NEBC. Dome Petroleum Ltd.	2613	Written report on seismic surveys of Ekwan Area. Fourteen seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, Slave Point and Isochron Surface base drift plus a final plan map are included in the report package. Glacially scoured base layer (below the low velocity layer) deteriorated quality of the seismic.	Millice, R.		
2067	94-I-7	1977	Report on Reflection Seismograph Survey in the Teklo Area BC. BP Exploration Canada Ltd.	2424	Written report on seismic surveys of Teklo. Six seismic sections included in the report package. Structural maps of the top of Mississippian, Kotcho, Sikanni, and Sikanni to top of Mississippian are included in the report package.	Palmiere, J. B.	Permit also discussed in report 1944	
2068	94-O-9,94-P-12	1977	Report on Reflection Seismograph Survey in the Komie Lake Area BC. BP Exploration Canada Ltd.		Written report on seismic surveys of Komie Lake Area. Three seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, Tetcho, and Middle Devonian Carbonate are included in the report package.	Palmiere, J. B.		
2069	94-J-12	1977	Geophysical Report of the Akue Project BC. Texaco Exploration Canada Ltd.	2308	Written report on seismic surveys of Akue Area. One seismic section included in the report package. Structural maps of Middle Devonian Carbonate are included in the report package. The Middle Devonian Stone Dolomites and Chinchaga dolomites and evaporates are considered the most prospective reservoirs.	Baden, R. J.		
2070	94-B-9,16	1977	Report on Reflection Seismograph Survey in the Gundy Area BC. BP Exploration Canada Ltd.	2560	Written report on seismic surveys of Gundy Area. Ten seismic section included in the report package. Structural maps of Wabamun, Belloy, Baldonnel, Wabamun to Slave point isochron, Belloy to Wabamun isochron, Baldonnel to Belloy isochron and a surface elevation map are included in the report package. A NW-SE Triassic anticline on the east of the permit was the focus of exploration.The time structures of the Baldonnel and Belloy support this.	Macdonald, I. M.	permit not mapped	
2070	94-B-9,16	1977	Report on Reflection Seismograph Survey in the Gundy Area BC. BP Exploration Canada Ltd.	2561	Written report on seismic surveys of Gundy Area. Ten seismic section included in the report package. Structural maps of Wabamun, Belloy, Baldonnel, Wabamun to Slave point isochron, Belloy to Wabamun isochron, Baldonnel to Belloy isochron and a surface elevation map are included in the report package. A NW-SE Triassic anticline on the east of the permit was the focus of exploration.The time structures of the Baldonnel and Belloy support this.	Macdonald, I. M.	permit not mapped	
2071	93-P-5	1977	Report on Reflection Seismograph Survey for the High Hat Area BC. BP Exploration Canada Ltd.	2547	Written report on seismic surveys of High Hat Area. Two seismic section included in the report package. Structural maps of the probable Triassic Horizon and Cambrian (?) are included in the report package. Extremely poor recording quality.	Kelm, D. L.	Permit also surveyed in report 2157	
2072	94-J-9 blocks G, J, K	1977	Seismic Survey Janis Area BC	695	Written report on seismic surveys of Janis Area. Two seismic sections included in the report package. A structural map of Slave Point is included in the report package.	Dornian, N.	Permit also surveyed in report 580, 2073	
2073	94-J-9 blocks F,G,I, J, K	1977	Seismic Survey Janis Area BC	695	Written report on seismic surveys of Janis Area. One seismic section included in the report package. A structural map of Slave Point is included in the report package.	Dornian, N.	Permit also surveyed in report 580, 2072	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2074	94-A-SW and 93-P-NW	1977	Moberly Lake Prospect. Final Report on Seismic Survey by Quest Exploration Ltd. Chevron Standar Ltd.	2622	Written report on a seismic survey of Moberly Lake Area. One seismic section included in the report package. Structural maps of the top of the Triassic, Mississippian and Upper Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2166	
2075	94-P-4/I,J	1977	Courvoisier Creek "B" project		Written report on a seismic survey of Courvoisier Creek Area. One seismic section included in the report package and a shot point and elevation map.	Ferworn, A. J.		
2076	94-G-10/d and 94-C-11/A	1977	West Pocketknife "C" Final Report		Written report on a seismic survey of Courvoisier Creek Area. One seismic section included in the report package and a shot point and elevation map.	Rutherford, N. E.		
2077	94-I-6	1977	Tees, BC, Seismic Program. Petro-Canada Exploration Inc.		Written report on a seismic survey of Courvoisier Creek Area. One seismic section included in the report package and a shot point and elevation map. Structural maps of the top of the Upper Devonian Kotcho to Middle Devonian Jean Marie and Upper Devonian Kotcho to Middle Devonian Slave Point are included in the report package.	Wong, T. G.		
2078	94-I-6,7	1977	Fontas Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standar Ltd.	2370	Written report on a seismic survey of Fontas Area. One seismic section included in the report package. Structural maps of the top of the Mississippian and Upper Devonian, and Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit not mapped	
2079	94-P-4	1977	Report on Reflection Seismograph Survey in the Lesellen Area BC. BP Exploration Canada Ltd.	2609	Written report on seismic surveys of Komie Lake Area. Three seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, Tetcho, and Middle Devonian Carbonate are included in the report package. The Mississippian time structure indicates a narrow elongated high located on the western edge of the permit.	Palmiere, J. B.	Permit also surveyed in report 2135	
2080	94-O-1	1977	Report on Reflection Seismograph Survey in the Shataneh River Area BC. BP Exploration Canada Ltd.	2368	Written report on seismic surveys of Shataneh River Area. Two seismic sections included in the report package. Structural maps of the Pre-Devonian, Middle Devonian Carbonate, Kotcho, Top Mississippian (Debolt), Otter park to Middle Devonian Carbonate Isochron and Kotcho to Middle Devonian Carbonate Isochron are included in the report package. The zone of interest was reef build up from the Middle Devonian Carbonate. Report outlines follow up work to report 2036.	Macdonald, I. M.	Permit surveyed in report 2036,2064	
2081	94-O-1	1977	Maxhamish Lake Seismic Program	2540	Written report on seismic surveys of Maxhamish Lake Area. Two seismic sections included in the report package. Structural maps of the Mid Devonian Carbonate, Mid Devonian to Tetcho Isochron, Tetcho, Mississippian Debolt, Base of Mattson, and Triassic are included in the report package. Bovie fault feature is captured in Seismic line 705.	Buthfer, M. W.	Mapped area of permit may be composed of two individual permits.	
2082	94-I-13/C, D,E,F ,G and 94-J-16/A,B,G,H	1977	Gunnell Projects	2577	Written report on seismic surveys of Gunnell and Chuatse Area. Two seismic sections included in the report package. Structural maps of the Tetcho to M. Devonian Carbonate, Mississippian to Tetcho and Shot point elevation maps are included in the report package for both the Gunnell and Chuatse Area. A photogravity survey was also done and a map of the gravity anomalies is included in the report package.	Rutherford, N.	permit not mapped	
2083	94-I-13 N	1977	Report on Seismic Reflection Survey of the Yoyo West Area. Norcen Energy Resources Ltd.	2595	Written report on seismic surveys of Yoyo west Area. One seismic section included in the report package. Structural maps of the Debolt, Jean-Marie, Slave Point, Spirit River, Spirit River to Debolt, Tetcho to Jean Marie, Tetcho to M. Devonian Carbonate and Shot point elevation maps are included in the report package. M. Devonian Carbonate reflector may have interfered with multiple reflections resulting in a weaker amplitude horizon.	Cass, R.V	permit not mapped	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2084	94-P-4	1977	Report on Reflection Seismograph Survey in the East Sahtaneh Area BC. BP Exploration Canada Ltd.	2474	Written report on seismic surveys of East Sahtaneh Area. Three seismic sections included in the report package. Structural maps of the Mississippian, Kotcho and Tetcho are included in the report package. Highs in the Mississppian, Totcho and Kotcho are interpreted to be drapes over a mid Devonian Pinnacle reef or erosional remnant.	Palmiere, J. B.	Permit surveyed in report 2037 and 2136	
2085	Twp. 81 Rge. 14 & 15 W6	1977	Report on a Seismic Survey of BC Permit 2320. Pouce Coupe Area BC.	2320	Written report on seismic surveys of Pouce Coupe Area. Two seismic sections included in the report package. Structural maps of the Triassic, Mississippian and Devonian tops are included in the report package. Highs in the Mississppian, Totcho and Kotcho are interpreted to be drapes over a mid Devonian Pinnacle reef or erosional remnant.	Ulku, A. A.	Permit surveyed in report 2019	
2087	94-H-1, 94-H-8	1977	Geophysical Report on the Velma Area BC. Shell Canada Resources Ltd.	2562	Written report on seismic surveys of Velma Area. One seismic section included in the report package. Structural maps of the Mississippian, Devonian and M. Devonian Carbonate are included in the report package.	Brundrit, R.	Permit also surveyed in report 2155,2278	
2087	94-H-1, 94-H-8	1977	Geophysical Report on the Velma Area BC. Shell Canada Resources Ltd.	2618	Written report on seismic surveys of Velma Area. One seismic section included in the report package. Structural maps of the Mississippian, Devonian and M. Devonian Carbonate are included in the report package.	Brundrit, R.	Permit surveyed in report 2155,2278	
2087	94-H-1, 94-H-8	1977	Geophysical Report on the Velma Area BC. Shell Canada Resources Ltd.	2635	Written report on seismic surveys of Velma Area. One seismic section included in the report package. Structural maps of the Mississippian, Devonian and M. Devonian Carbonate are included in the report package.	Brundrit, R.	Permit is also surveyed in report 2278	
2088	94-H-1, 94-H-8	1977	Geophysical Report on the Fontas, Clarke Lake, N. Sextet, Yoyo and Lucy Area BC. Shell Canada Resources Ltd.	2537	Written report on seismic surveys of Velma Area. Four seismic sections included in the report package. Structural maps of the Top Mississippian, Top Devonian and Top M. Devonian Carbonate for all exploration areas are included in the report package.	Brundrit, R.	Permit also surveyed in report 2027,2154	
2088	94-H-1, 94-H-8	1977	Geophysical Report on the Fontas, Clarke Lake, N. Sextet, Yoyo and Lucy Area BC. Shell Canada Resources Ltd.	2538	Written report on seismic surveys of Velma Area. Four seismic sections included in the report package. Structural maps of the Top Mississippian, Top Devonian and Top M. Devonian Carbonate for all exploration areas are included in the report package.	Brundrit, R.	Permit also surveyed in report 2027	
2088	94-H-1, 94-H-8	1977	Geophysical Report on the Fontas, Clarke Lake, N. Sextet, Yoyo and Lucy Area BC. Shell Canada Resources Ltd.	2544	Written report on seismic surveys of Velma Area. Four seismic sections included in the report package. Structural maps of the Top Mississippian, Top Devonian and Top M. Devonian Carbonate for all exploration areas are included in the report package.	Brundrit, R.	Permit also surveyed in report 2155	
2088	94-H-1, 94-H-8	1977	Geophysical Report on the Fontas, Clarke Lake, N. Sextet, Yoyo and Lucy Area BC. Shell Canada Resources Ltd.	2555	Written report on seismic surveys of Velma Area. Four seismic sections included in the report package. Structural maps of the Top Mississippian, Top Devonian and Top M. Devonian Carbonate for all exploration areas are included in the report package.	Brundrit, R.	Permit also surveyed in report 2154,2027	
2088	94-H-1, 94-H-8	1977	Geophysical Report on the Fontas, Clarke Lake, N. Sextet, Yoyo and Lucy Area BC. Shell Canada Resources Ltd.	2584	Written report on seismic surveys of Velma Area. Four seismic sections included in the report package. Structural maps of the Top Mississippian, Top Devonian and Top M. Devonian Carbonate for all exploration areas are included in the report package.	Brundrit, R.	Permit also surveyed in report 2154	
2088	94-H-1, 94-H-8	1977	Geophysical Report on the Fontas, Clarke Lake, N. Sextet, Yoyo and Lucy Area BC. Shell Canada Resources Ltd.	2610	Written report on seismic surveys of Velma Area. Four seismic sections included in the report package. Structural maps of the Top Mississippian, Top Devonian and Top M. Devonian Carbonate for all exploration areas are included in the report package.	Brundrit, R.		
2089	93-P-5, Blocks J&K, 93-O-8, block I, 93-O-9, block A	1977	Report on a Seismic Survey of British Columbia Permits 2643 and 2644 Johnson Creekand High Hat Mtn. Area NEBC	2643	Written report on seismic surveys of High Hat Mtn. Area. Two seismic sections included in the report package. Structural maps of the Moosebar/Gething is included in the report package.	Sherman, G. F.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2089	93-P-5, Blocks J&K, 93-O-8, block I, 93-O-9, block A	1977	Report on a Seismic Survey of British Columbia Permits 2643 and 2644 Johnson Creek and High Hat Mtn. Area NEBC	2644	Written report on seismic surveys of High Hat Mtn. Area. Two seismic sections included in the report package. Structural maps of the Moosebar/Gething is included in the report package.	Sherman, G. F.		
2090	Twps. 77-78, Rges. 20-22 W6M	1977	Geophysical Interpretation of Coldstream Project, BC. Union Oil Company of Canada Ltd.	2146	Written report on seismic surveys of High Hat Mtn. Area. Four seismic sections included in the report package. Structural maps of the Top of the Triassic, Top of the Mississippian, and Top of the Devonian are included in the report package.	Gurkan, T. H.		
2092	94-O-14,15	1977	Geophysical Exploration Survey Maxhamish North Area, BC.	2553	Written report on seismic surveys of Maxhamish North Area. One seismic section included in the report package. Structural maps of the Mattson, Debolt, Middle Devonian Carbonate, Mattson to Debolt are included in the report package. Seismic cross section excellantly displays the N - S Faulting in the area.	Buckboro, K. A.	Permit not mapped	
2093	94-P-8 (A,B,G,H)	1977	PESH Area NE BC		Written report on seismic surveys of Pesh Area. One seismic section included in the report package. A Structural map of the Wabamun-Middle Devonian Carbonate isochron is included in the report package.	Mustard, G. A.		
2094	94-P-3	1977	Geophysical Seismic Survey. Kotcho Area BC	1700	Written report on seismic surveys of Pesh Area. Two seismic sections included in the report package. Structural maps of the Jean Marie to Slave point isochron and the Slave point are included in the report.	Chilton, W. E.		
2095	94-O-16,94-P-13	1977	Petitot Prospect. A Geophysical Survey of Petroleum and Natural Gas Permit 2607	2607	Written report on seismic surveys of Petitot Area. One seismic section included in the report package. A Structural map of the Tetcho to M. Devonian Carbonate is included in the report. "Utahn" (Jean Marie) reef drape and pullup scattered seismic and caused an area of the lower Tetcho to M. Dev Carbonate to be unmapable. Seismic shows shelf edge of Horn river basin.	Gelineau, W. J.	Permit also surveyed in report 2300	
2096	93-I-10 and 15	1977	Report on a Seismic Survey of British Columbia permit No. 2662. Hawk Area, NEBC. Pacific Petroleum Ltd.	2662	Written report on seismic surveys of Hawk Area. One seismic section included in the report package. A Structural map of the Triassic is included in the report. Recording quality is poor.	Sherman, G. F.		
2097	93-O-3 and 4	1977	Geophysical Exploration Survey, Poplar Hills Area, BC.	2436	Written report on seismic surveys of Poplar Hills Area. One seismic section included in the report package. Structural maps of the Mattson, Debolt, Mattson Debolt Isochron, and Middle Devonian Carbonate are included in the report. Recording quality is poor. Seismic interpretations include rapid thinning of Permian Mattson to the east due to erosion and regional thinning to the south. All horizons generally have a north dip. Closure to the South is not evident.	Buckboro, K. A.		
2098	94-P-4	1977	Report on Reflection Seismograph Survey in the Brandt Creek Area BC. BP Exploration Canada Ltd.		Written report on seismic surveys of Brandt Creek Area. Three seismic sections included in the report package. Structural maps of the Top of Mississippian, Kotcho, M. Devonian Carbonate, and Kotcho to Middle Devonian Carbonate isochron are included in the report package. In the Middle Devonian Carbonate a High exists at 79/78-L, 94-P-4 and is interpreted to be a pinnacle reef.	Palmiere, J. B.		
2099	94-P-12	1977	Report on Reflection Seismograph Survey in the Komie Lake Area BC. BP Exploration Canada Ltd.		Written report on seismic surveys of Komie Lake Area. Two seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, and Middle Devonian Carbonate are included in the report package.	Palmiere, J. B.		
2101	93-I-8 and 93-I-9 93-I-16	1974	Seismic Wapiti Prospect		No written report. Sixteen seismic sections included in the report package only six were mapable because the provided map did not contain ten of the section locations. A Structural map of the Gething is included in the report package.	Jackson, E.	Ten Sections in the report package that could not be digitally mapped because no hard map is available.	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2102	94-J-2	1977	Report on Reflection Seismograph Survey in the Enright Area BC. BP Exploration Canada Ltd.	2599	Written report on seismic surveys of Enright Area. One seismic section included in the report package. Structural maps of the Middle Chinchaga, Triassic, Mississippian to Debolt Isochron, Tetcho, Middle Devonian Carbonate and Tetcho to Middle Devonian Carbonate isochrons are included in the report package.	Macdonald, I. M.	Permit also surveyed in report 2164	
2103	94-J-12	1977	Report on Reflection Seismograph Survey in the Chischa River Area BC. BP Exploration Canada Ltd.	2309	Written report on seismic surveys of Chischa River Area. Three seismic sections included in the report package. Structural maps of the Lower Cambrian (?), Nahanni (Middle Devonian Carbonate), Fort Simpson (Upper Devonian Shale), and the Fantasque are included in the report package.	Macdonald, I. M.		
2104	94-J-12	1977	Report on Seismic Survey Sierra Area BC	2628	Written report on seismic surveys of Sierra Area. Four seismic sections included in the report package. Structural maps of the Kotcho to Mid Devonian Carbonate isochron are included in the report package. Barrier ree complex identified and interpreted from seismic.	Davidson, G. R.		
2105	94-I and P	1977	Report on Seismic Survey Sahtaneh-Fontas and Kotcho Lake Area BC		A two part written report on seismic surveys of Sahtaneh-Fontas and Kotcho Lake Area. Four seismic sections included in the report package. Structural maps of the Tetcho to Mid Devonian Carbonate isochron for the Sahtaneh-Fontas area and Kotcho to Mid Devonian Carbonate isochron for the Kotcho lake area, are included in the report package.	Severson, G. V. and Kohse, E. H.		
2106	94-J-10,11	1977	Geophysical Report Reflection Seismic Survey West Clarke Lake, BC	2556	Written report on seismic surveys of West Clarke Lake Area. One seismic section included in the report package. A shotpoint and elevation map plus a Middle Devonian Carbonate Structure map are included in the report package.	Fawcett, G. W.	Permit also surveyed in 2196,2321	
2107	94-B-15 and 94-G-2	1977	Geophysical Report Reflection Seismic Survey Robertson, BC	2519	Written report on seismic surveys of Robertson Area. One seismic section included in the report package. A shotpoint and elevation map plus Debolt and Triassic Structure maps are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2035	
2108	94-J-5,6,11,12	1977	Geophysical Report Reflection Seismic Survey Cheves, BC	2513	Written report on seismic surveys of Cheves Area. One seismic section included in the report package. A shotpoint and elevation map plus Slave point and Top of Devonian to Slave point isochron maps are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2029	
2109	94-G-SE and 94-H-SW	1977	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC	2520	Written report on seismic surveys of North Highway and Highway Area. One seismic section included in the report package. A shotpoint and elevation map plus Triassic, Slave point, Baldonnel to Debolt, Top of Devonian to slave point and Halfway to Baldonnel isochron maps are included in the report package. Some interpretations made from the seismic included, Shallow horizons exhibiting erosional features and deeper horizons are considerably block faulted.	Fawcett, G. W.	Permit also surveyed in report 2030,1975	
2109	94-G-SE and 94-H-SW	1977	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC	2559	Written report on seismic surveys of North Highway and Highway Area. One seismic section included in the report package. A shotpoint and elevation map plus Triassic, Slave point, Baldonnel to Debolt, Top of Devonian to slave point and Halfway to Baldonnel isochron maps are included in the report package. Some interpretations made from the seismic included, Shallow horizons exhibiting erosional features and deeper horizons are considerably block faulted.	Fawcett, G. W.	Permit also surveyed in report 2030	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2109	94-G-SE and 94-H-SW	1977	Geophysical Report Reflection Seismic Survey North Highway and Highway, BC	2621	Written report on seismic surveys of North Highway and Highway Area. One seismic section included in the report package. A shotpoint and elevation map plus Triassic, Slave point, Baldonnel to Debolt, Top of Devonian to slave point and Halfeway to Baldonnel isochron maps are included in the report package. Some interpretations made from the seismic included, Shallow horizons exhibiting erosional features and deeper horizons are considerably block faulted.	Fawcett, G. W.		
2110	94-I-NE	1977	Geophysical Report Reflection Seismic Survey Ekwana, BC	2570	Written report on seismic surveys of Ekwana Area. One seismic section included in the report package. A shotpoint and elevation map plus a Slave point to Chinchaga isochron map is included in the report package.	Fawcett, G. W.	permit also surveyed in report 2060,2211	
2111	94-G-NE	1977	Geophysical Report Reflection Seismic Survey Boat Creek, BC	2515	Written report on seismic surveys of Boat Creek Area. One seismic section included in the report package. A shotpoint and elevation map plus a Slave point, Top Devonian, Top Devonian to Slave point isochron, and a Top Devonian to Brown marker Isochron map is included in the report package.	Fawcett, G. W.	permit also surveyed in report 2031	
2111	94-G-NE	1977	Geophysical Report Reflection Seismic Survey Boat Creek, BC	2516	Written report on seismic surveys of Boat Creek Area. One seismic section included in the report package. A shotpoint and elevation map plus a Slave point, Top Devonian, Top Devonian to Slave point isochron, and a Top Devonian to Brown marker Isochron map is included in the report package.	Fawcett, G. W.	permit also surveyed in report 2031	
2111	94-G-NE	1977	Geophysical Report Reflection Seismic Survey Boat Creek, BC	2517	Written report on seismic surveys of Boat Creek Area. One seismic section included in the report package. A shotpoint and elevation map plus a Slave point, Top Devonian, Top Devonian to Slave point isochron, and a Top Devonian to Brown marker Isochron maps are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2034	
2112	94-G-10,11	1977	Geophysical Report Reflection Seismic Survey Trutch, BC	2518	Written report on seismic surveys of Trutch Area. One seismic section included in the report package. A shotpoint and elevation map plus a Structure of Mississippian (Debolt) map is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2034,2158	
2112	94-G-10,11	1977	Geophysical Report Reflection Seismic Survey Trutch, BC	2531	Written report on seismic surveys of Trutch Area. One seismic section included in the report package. A shotpoint and elevation map plus a Structure of Mississippian (Debolt) map is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2034,2158	
2112	94-G-10,11	1977	Geophysical Report Reflection Seismic Survey Trutch, BC	2532	Written report on seismic surveys of Trutch Area. One seismic section included in the report package. A shotpoint and elevation map plus a Structure of Mississippian (Debolt) map is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2034,2159	
2113	94-P-15/10	1977	Geophysical Report Reflection Seismic Survey Thinahtea, BC	2608	Written report on seismic surveys of Thinahtea Area. One seismic section included in the report package. A Top of Devonian to Keg River map is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2161,2310	
2113	94-P-15/10	1977	Geophysical Report Reflection Seismic Survey Thinahtea, BC	2646	Written report on seismic surveys of Thinahtea Area. One seismic section included in the report package. A Top of Devonian to Keg River map is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2162	
2114	94-I-6, 94-I-11	1978	A Report on a Seismic Survey in the Junior - Sentinel Areas. Bow Valley Exploration.	2648	Written report on seismic surveys of Junior- Sentinel Areas. Two seismic sections included in the report package. Structural maps of the Debolt, Slave Point and Kotcho are included in the report package. Junior reef trend elongated and sinuous generally running northwest-southeast at the Slave Point Horizon. East of main trend shale embayment interpreted and west of trend hummocky back reef interpreted. Debolt and Kotcho Horizons drape Slave point reef.	Youens, S.	Permit also surveyed in report 2238	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2115	94-J-6 Blocks G,H,I and J	1978	Reflection Seismogrph Survey of the Prophet River Area Province of BC. Petrofina Canada Ltd.	2527	Written report on seismic surveys of Prophet River Area. Two seismic sections included in the report package. Structural maps of the Kotcho, Slave Point to Kotcho isochron are included in the report package.	Broome, J.A. , Swart, J. and Capen, M. G.		
2116	94-I-14	1977	Geophysical Report for Kotcho Lake Area1977 Seismic Survey	2581	Written report on seismic surveys of Prophet River Area. Two seismic sections included in the report package. Structural maps of the Mississippian Debolt, Upper Devonian Kotcho, Middle Devonian Slave Point, Isochron Kotcho to Slave Point are included in the report package.	Wagner, B. R.	Permit not mapped	
2117	94-I-13, Blocks B,C,F	1977	Gunnell Prospect. Geophysical survey of Petroleum and Natural Gas Permit Number 2369	2369	Written report on seismic surveys of Gunnel Prospect. One seismic section included in the report package. A Structural map of Tetcho to Slave Point Isochron included in the report package.	Shaw, K. L.		
2120	94-H-9 N and 94-H-16 S	1978	Skelly Oil of Canada Ltd. Geophysical Report Border Prospect, NE BC (Hydrothermal trend)	2617	Written report on seismic surveys of Gunnel Prospect. One seismic section included in the report package. Structural maps of Debolt, Slave Point and Wabamun to Slave Point isochron are included in the report package.An interesting up thrown block extends from the northern part of block H to the eastern portion of block J.	Axenty, L. G.	Permit also surveyed in report 2232	
2121	93-I-08 blocks B, H, C, G	1977	Report on a non-exclusive Seismic Survey of Monkman Pass Area	2204	Written report on seismic surveys of Monkman Pass Area. Two seismic sections included in the report package. A shot point map and an approximate Top Paleozoic map are included in the report package. Lack of wells in the area made horizon correlation speculative.	Marechal, P.	permit not mapped	
2121	93-I-08 blocks B, H, C, G	1977	Report on a non-exclusive Seismic Survey of Monkman Pass Area	2394	Written report on seismic surveys of Monkman Pass Area. Two seismic sections included in the report package. A shot point map and an approximate Top Paleozoic map are included in the report package. Lack of wells in the area made horizon correlation speculative.	Marechal, P.		
2123	93-P-03, 93-P-4, 93-P-5	1978	Report on Refection Seismograph Survey. Sukunka, Bullmoose areas, BC		Written report on seismic surveys of Sukunka, Bullmoose areas. Two seismic sections included in the report package. Four Triassic Horizon maps are included in the report package.	Sosnowski, G.		
2124	93-P-3	1978	Report on Refection Seismograph Survey. Mast areas, BC		Written report on seismic surveys of Mast areas. One seismic section included in the report package. Two Triassic Horizon maps are included in the report package.	Sosnowski, G.		
2125	93-O-9 Blocks A,B,C	1978	Komie Prospect. A Geophysical Survey of Petroleum and Natural Gas Permit Number 2434. Union Oil Company Canada Ltd.	2434	Written report on seismic surveys of the Komie Area. One seismic section included in the report package. A structural map of Tetcho to Middle Devonian Carbonate isochron are included in the report package.	Shaw, K. L.		
2126	94-A-SW and 93-P-NW	1978	Moberly Lake Prospect. Final Report on Seismic Survey by Teledyne Exploration Ltd. Chevron Standard Ltd.	2317	Written report on seismic surveys of the Moberly Lake Area. One seismic section included in the report package. Structural maps of the Top of Triassic, Top of Mississippian and Top of Upper Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2166	
2127	94-I-08	1978	Bivouac Area, BC. Report on Reflection Seismic Survey	2647	Written report on seismic surveys of the Bivouac Area. One seismic section included in the report package. A structural map of the Mississippian to Kotcho isochron and the Mississippian are included in the report package. Mississippian structure shows regional dip to the southwest and erosional features. Mississippian to Kotcho shows regional thickening to the Southwest as well as a thin area trending north to south.	Riemer, M. H.		
2128	93-M-NE	1978	Geophysical Report Reflection Seismic Survey Dawson Creek, BC	2565	Written report on seismic surveys of the Dawson Creek Area. One seismic section included in the report package. A structural map of Cadotte, Triassic, and Mississippian are included in the report package.	Fawcett, G. W.		
2128	93-M-NE	1978	Geophysical Report Reflection Seismic Survey Dawson Creek, BC	2566	Written report on seismic surveys of the Dawson Creek Area. One seismic section included in the report package. A structural map of Cadotte, Triassic, and Mississippian are included in the report package.	Fawcett, G. W.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2129	94-G-14	1978	Reflection Seismic Program of the Chipesia Creek Area, BC	2585	Written report on seismic surveys of the Chepesia Creek Area. Four seismic section included in the report package. A structural map of Top of the Triassic and Top Debolt (Mississippian) are included in the report package. A major NNW trending anticline feature was identified. Data from western half of the prospect is poor.	Swart, J.	Permit also surveyed in report 2048	
2130	94-I-13 blocks C,D,E and F	1978	Nogah Creek E Project (Gunnel Option Block)	2578	Written report on seismic surveys of the Nogah Creek Area. Two seismic sections included in the report package. A structural map of Tetcho to Keg River Isochron is included in the report package.	Mewhort, L.E.		
2131	94-J-16 Blocks G,H,I and J	1978	Clarke Lake F Project (Utahn block)	2670	Written report on seismic surveys of the Clarke Lake Area. One seismic section included in the report package. A structural map of Tetcho to Keg River Isochron is included in the report package.	Mewhort, L.E.		
2133	94-P-05 and 94-O-8	1978	Report on Reflection Seismograph Survey in the South Komie Area BC	2360	Written report on seismic surveys of the South Komie Area. Two seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, and Middle Devonian Carbonate. The Middle Devonian Carbonate is the main formation of interest in this report because gas is produced from pinnacle reef formations and the dolomitized edge 8 miles to the east of the mapped area. No pinnacle reefs were interpreted to be in this area.	Compton, W. E.	Permit also surveyed in report 2212,2257	
2134	94-P-13 and 94-O-16	1978	Report on Reflection Seismograph Survey in the Stanislas Area BC	2403	Written report on seismic surveys of the Stanislas Area. Two seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, and Middle Devonian Carbonate. The Middle Devonian Carbonate is the main formation of interest in this report because gas is produced from pinnacle reef formations and the dolomitized edge 8 miles to the east of the mapped area.	Compton, W. E.	Permit also surveyed in report 2018	
2135	94-P-4	1978	Report on Reflection Seismograph Survey in the Lessellen Area BC	2609	Written report on seismic surveys of the Stanislas Area. Two seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, and Middle Devonian Carbonate. The Middle Devonian Carbonate is the main formation of interest in this report because gas is produced from pinnacle reef formations and the dolomitized edge 8 miles to the east of the mapped area.	Compton, W. E.	Permit also surveyed in report 2079	
2136	94-P-4	1978	Report on Reflection Seismograph Survey in the East Sahtaneh Area BC	2474	Written report on seismic surveys of the East Sahtaneh Area. Two seismic sections included in the report package. Structural maps of the Mississippian, Kotcho, and Middle Devonian Carbonate. The Middle Devonian Carbonate is the main formation of interest in this report because gas is produced from pinnacle reef formations and the dolomitized edge 10 miles to the east of the mapped area. No mid Devonian pinnacle reefs found in this area.	Compton, W. E.	Permit surveyed in report 2037 and 2084	
2137	94-P-15	1978	Report on Reflection Seismograph Survey in the Petitot Area BC	2180	Written report on seismic surveys of the Petitot Area. One seismic section included in the report package. Structural maps of the Mississippian, Kotcho, and Middle Devonian Carbonate. The Middle Devonian Carbonate and the Jean Marie are the main formations of interest in this report.	Compton, W. E.		
2138	94-O-1,94-P-4, and 94-P-5	1978	Report on Reflection Seismograph Survey in the Brandt creek Area BC		Written report on seismic surveys of the Brandt Creek Area. One seismic section included in the report package. Structural maps of the Mississippian, Kotcho, and Middle Devonian Carbonate. The Middle Devonian Carbonate is the main formations of interest in this report. A pinnacle reef exists at D-69-L,94-P-4.	Compton, W. E.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2139	94-P-2	1978	Geophysical report for Tooga Lake Area 1977 Seismic Survey		Written report on seismic surveys of the Tooga Lake Area. One seismic section included in the report package. Structural maps of the Mississippian (Debolt), Upper Devonian Kotcho, Middle Devonian Slave Point, and the Kotcho to Slave Point isochron.	Wagner, B. R.		
2140		1978	Geophysical report for Mel East Area 1978 Seismic Survey		Written report on seismic surveys of the Tooga Lake Area. One seismic section included in the report package. Structural maps of the Mississippian (Debolt), Upper Devonian Kotcho, Middle Devonian Slave Point, and the Kotcho to Slave Point isochron.	Kuhme, A. K.		
2141	94-I-5,94-J-8,94-J-9,94-I-12	1978	Seismic Survey, Swat/Clarke Lake		Written report on seismic surveys of the Swat/Clarke Lake Area. One seismic section included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.		
2142	94-J-6 and 11	1978	Seismic Survey, Milo-Cheves Prospect	2425	Written report on seismic surveys of the Milo-Cheves Area. One seismic section included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.	Permit not mapped	
2142	94-J-6 and 11	1978	Seismic Survey, Milo-Cheves Prospect	2443	Written report on seismic surveys of the Milo-Cheves Area. One seismic section included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.	Permit also Surveyed in 2013	
2142	94-J-6 and 11	1978	Seismic Survey, Milo-Cheves Prospect	2557	Written report on seismic surveys of the Milo-Cheves Area. One seismic section included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.	Permit also Surveyed in 2013,2196,2277	
2143	94-O-1/K and 94-O-8/B,C	1978	Sahtaneh River B (Komie Block)		Written report on seismic surveys of the Sahtaneh Area. One seismic section included in the report package. A Tetcho to Keg river isochron map is included in the report package.	Mewhort, L.E.		
2144	94-I-2,3,6,7,1- ,11,14,15	1978	Ekwan Prospect. Final Repor on Seismic Survey. Chevron Standard Ltd.	2495	Written report on seismic surveys of the Ekwan Area. Two seismic sections included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.	Permit also surveyed in report 2060,2222	
2144	94-I-2,3,6,7,1- ,11,14,15	1978	Ekwan Prospect. Final Repor on Seismic Survey. Chevron Standard Ltd.	2497	Written report on seismic surveys of the Ekwan Area. Two seismic sections included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.	Permit also surveyed in report 2060,2222	
2144	94-I-2,3,6,7,1- ,11,14,15	1978	Ekwan Prospect. Final Repor on Seismic Survey. Chevron Standard Ltd.	2529	Written report on seismic surveys of the Ekwan Area. Two seismic sections included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.	Permit also surveyed in report 2060,2211	
2144	94-I-2,3,6,7,1- ,11,14,15	1978	Ekwan Prospect. Final Repor on Seismic Survey. Chevron Standard Ltd.	2536	Written report on seismic surveys of the Ekwan Area. Two seismic sections included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian and Top of the Middle Devonian Carbonates.	Miles, D. A.	Permit also surveyed in report 2060	
2146		1978	Geophysical Report for Petitot Area 1978 Seismic Survey		Written report on seismic survey of the Petitot Area. One seismic section included in the report package. Structural maps of the Mississippian Debolt, Upper Devonian Kotcho, Middle Devonian Slave Point, and Isochron Kotcho to Slave Point are included in the report package.	Kuhme, A. K.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2147	94-J-15	1978	Evie Lake Prospect. A Geophysical Survey of Petroleum and Natural Gas Permit Number 2454 by Union Oil Company Canada Ltd.	2454	Written report on seismic survey of the Evie lake Area. One seismic section included in the report package. Structural maps of the Mississippian Debolt, Upper Devonian Tetcho and Middle Devonian Slave Point are included in the report package.	Shaw, K. L.	western extent of permit uncertain	
2148	94-B-16	1978	Seismic Survey Report Highway Area, NE BC	2385	Written report on seismic survey of the Highway Area. Two seismic sections included in the report package. Structural maps of the Nordegg, Mississippian and Wabamun are included in the report package. Laramide thrust fault in the Mississippian. Nordegg not cut by fault but draping over Mississippian fault. Extensive normal faulting in Wabamun.	Knapik, D. W.		
2149	94-B-16	1978	Seismic Survey Report Kobes West Area, NE BC	2387	Written report on seismic survey of the Kobes West Area. Three seismic sections included in the report package. Structural maps of the Nordegg, Mississippian and Wabamun are included in the report package. Laramide thrust fault in the Mississippian. Nordegg not cut by fault but draping over Mississippian fault. Extensive normal faulting in Wabamun.	Knapik, D. W.		
2150	94-I-10,11	1978	Final Report on the Reflection (Dynamite) Seismic Survey of the Romeo Area, BC for Mesa Petroleum	2668	Written report on seismic survey of the Romeo Area. One seismic section included in the report package. Structural maps of the Debolt and Isochron of the Exshaw Slave Point are included in the report package.	Fenwick, D. K. B.		
2151	94-I-14	1978	Geophysical Report for Kotcho Lake Area 1978 Seismic Survey	2700	Written report on seismic survey of the Kotcho Lake Area. One seismic section included in the report package. Structural maps of the Mississippian Debolt, Upper Devonian Kotcho, Middle Devonian Slave Point and Isochron Kotcho to Slave Point are included in the report package.	Kuhme, A. K.	permit not mapped	
2152	94-P-09	1978	July Area, BC Final Operations Report.		Written report on seismic survey of the July Area. Five seismic sections included in the report package. A structural map of the Kotcho to Jean Marie Isochron is included in the report package.	Ferworn, A. J.		
2154	94-I NW and 94-P SW	1978	Geophysical Report on The Fontas, Klua Creek, Sextet, Gunnel,Yoyo and Lucy Areas BC.	2537	Written report on seismic survey. Six seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Maclean, B.C.	Permit also surveyed in report 2027,2088	
2154	94-I NW and 94-P SW	1978	Geophysical Report on The Fontas, Klua Creek, Sextet, Gunnel,Yoyo and Lucy Areas BC.	2544	Written report on seismic survey. Six seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Maclean, B.C.	Permit also surveyed in report 2088	
2154	94-I NW and 94-P SW	1978	Geophysical Report on The Fontas, Klua Creek, Sextet, Gunnel,Yoyo and Lucy Areas BC.	2555	Written report on seismic survey. Six seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Maclean, B.C.	Permit also surveyed in report 2027,2088	
2154	94-I NW and 94-P SW	1978	Geophysical Report on The Fontas, Klua Creek, Sextet, Gunnel,Yoyo and Lucy Areas BC.	2584	Written report on seismic survey. Six seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Maclean, B.C.	Permit also surveyed in report 2088	
2155	94-H-1,94-H-8,94-H-9,94-H-16	1978	Geophysical Report on The Velma Areas BC.	2562	Written report on seismic survey on the Velma Area. One seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Brundrit, R.	Permit also surveyed in report 2087,2278	
2155	94-H-1,94-H-8,94-H-9,94-H-16	1978	Geophysical Report on The Velma Areas BC.	2618	Written report on seismic survey on the Velma Area. One seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Brundrit, R.	Permit also surveyed in report 2087,2278	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2155	94-H-1,94-H-8,94-H-9,94-H-16	1978	Geophysical Report on The Velma Areas BC.	2619	Written report on seismic survey on the Velma Area. One seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Brundrit, R.		
2155	94-H-1,94-H-8,94-H-9,94-H-16	1978	Geophysical Report on The Velma Areas BC.	2635	Written report on seismic survey on the Velma Area. One seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Brundrit, R.	Permit also surveyed in report 2087,2278	
2155	94-H-1,94-H-8,94-H-9,94-H-16	1978	Geophysical Report on The Velma Areas BC.	2681	Written report on seismic survey on the Velma Area. One seismic sections included in the report package. Structural maps of the top Mississippian, top Devonian, and the Top middle Devonian Carbonate are included in the report package.	Brundrit, R.		
2156	94-P-04	1978	Seismic Report Courvoisier Area, BC for Exalta Petroleum	2669	Written report on seismic survey on the Courvoisier area. One seismic section is included in the report package. Structural maps of the Mississippian, Jean Marie to Elkpoint Isochron and the Jean-marie to Chinchaga isochron are included in the report package. The primary objective of this exploration program was to determine if middle Devonian reefs existed under the permit. The secondary objective was to determine if a significant Mississippian anomaly existed. No significant features were found during the survey and it is suggested in the report to sell the permit.	Oakley W. M.	permit not mapped	
2157	93-O-8,9 and 93-P-5,12	1978	Report on Reflection Seismic Survey for the HighHat Area BC, BP Exploration Ltd.	2547	Written report on seismic survey on the High Hat area. One seismic section is included in the report package. Structural maps of the Triassic and the Probable Mississippian are included in the report package. Surface topography extremely rugged in the area.	Davis, K. F.	Permit also surveyed in report 2071	
2158	94-G-NE	1978	Geophysical Report Reflection Seismic Survey Trutch BC.	2518	Written report on seismic survey on the Trutch area. One seismic section is included in the report package. Structural map of the Debolt is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2112,2034	
2158	94-G-NE	1978	Geophysical Report Reflection Seismic Survey Trutch BC.	2531	Written report on seismic survey on the Trutch area. One seismic section is included in the report package. Structural map of the Debolt is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2112,2034	
2158	94-G-NE	1978	Geophysical Report Reflection Seismic Survey Trutch BC.	2532	Written report on seismic survey on the Trutch area. One seismic section is included in the report package. Structural map of the Debolt is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2112,2034	
2159	94-A-5,4	1978	Geophysical Report Reflection Seismic Survey Halfway BC.	2523	Written report on seismic survey on the Halfway area. One seismic section is included in the report package. Structural maps of the Mississippian Debolt, Triassic Halfway and Triassic Pardonet are included in the report package.	Fawcett, G. W.		
2160	94-P-SE	1978	Geophysical Report Reflection Seismic Survey Helmet, BC Project	2678	Written report on seismic survey on the Helmet area. One seismic section is included in the report package. Structural maps of the Slave Point structure and the top Devonian to Slave Point Isochron are included in this report package. Exploration aimed to find Mid Devonian Barrier reef complex.	Fawcett, G. W.	Permit also surveyed in report 2319	
2161	94-P-15/10	1978	Geophysical Report Reflection Seismic Survey Thinahtea, BC Project	2608	Written report on seismic survey on the Helmet area. One seismic section is included in the report package. A structural map of the top of Devonian to Keg River is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2113,2310	
2161	94-P-15/10	1978	Geophysical Report Reflection Seismic Survey Thinahtea, BC Project	2646	Written report on seismic survey on the Helmet area. One seismic section is included in the report package. A structural map of the top of Devonian to Keg River is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2113	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2162	93-I-NE	1978	Geophysical Report Reflection Seismic Survey Thunder Creek, BC Project	2677	Written report on seismic survey on the Thunder Creek area. One seismic section is included in the report package. Structural maps of the Moosebar and the Near Top of the Mississippian are included in the report package. Complex faulting is mapped through the Cretaceous.	Fawcett, G. W.	Permit also surveyed in report 2318	
2163		1978	Seismic Survey. NEBC Participation		Fifteen Seismic Lines included in the report package. Structural Maps of the Top of the Devonian, Middle Devonian and top of the Mississippian are included in the report package.	Jones, N.R.		
2164	94-J-3,94-J-2	1978	Report on Reflection Seismic Survey for the Enright Area, BC. BP Exploration Canada Ltd.	2599	Written report on seismic survey on the Enright area. Two seismic sections are included in the report package. Structural maps of the Top Triassic, Top Mississippian, Upper Devonian, Top Middle Carbonate, Debolt to Tetcho isochron and Tetcho to the Mid Devonian Carbonate isochron are included in the report package.	Macdonald, I. M.	Permit also surveyed in report 2102	
2165	94-P-7	1978	Helmet Prospect. Final Report on Seismic Survey by Norcana Geophysical Services Ltd. Chevron Standard Ltd.		Written report on seismic survey on the Helmet area. One Seismic section is included in the report package. Structural maps of the Upper Devonian, Mid Devonian Carbonate, and Top of the Mississippian are included in the report package.	Miles, D. A.		
2166	93-P-13,94-A-4	1978	Moberly Lake Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd. Chevron Standard Ltd.	2317	Written report on seismic survey on the Moberly Lake area. One Seismic section is included in the report package. A structural map of the top of the Permian is included in the report package.	Miles, D. A.	Permit also surveyed in report 2126	
2166	93-P-13,94-A-4	1978	Moberly Lake Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd. Chevron Standard Ltd.	2622	Written report on seismic survey on the Moberly Lake area. One Seismic section is included in the report package. A structural map of the top of the Permian is included in the report package.	Miles, D. A.	Permit also surveyed in report 2074	
2167	94-J-6	1978	Report on Seismic Reflection Seismic Survey for the Tenaka Creek Area, BC. BP Exploration Canada Ltd.	2528	Written report on seismic survey on the Tenaka Creek area. One Seismic section is included in the report package. Structural maps of the Middle Chinchaga, Middle Devonian Carbonate, Top Mississippian Debolt, Triassic, and a Middle Chinchaga to the Middle Devonian Carbonate Isochron are included in the report package.	Macdonald, I. M.		
2168	94-I-9/K,L and 94-I-16/B,C,D,E,F,G	1978	Timberwolf B Project. Final Report. Hudson's Bay Oil and Gas Company Ltd.	2496	Written report on a seismic survey of the Timberwolf area. One Seismic section is included in the report package. A structural map of the Slave point formation is included in the report package.	Ferworn, A. J.		
2169	93-P-06	1978	Getty Oil (Canada), Ltd. Geophysical Report. Gwillim Lake Prospect, NE BC	2718	Written report on a seismic survey of the Gwillim Lake Prospect area. One Seismic section is included in the report package. A structural map of the Top Triassic is included in the report package. A reverse thrust feature was interpreted in the seismic centered in Units 27,37,38 and 49 in Block E/93-P-06.	Axenty, L. G.		
2169	93-P-06	1978	Getty Oil (Canada), Ltd. Geophysical Report. Gwillim Lake Prospect, NE BC	2719	Written report on a seismic survey of the Gwillim Lake Prospect area. One Seismic section is included in the report package. A structural map of the Top Triassic is included in the report package. A reverse thrust feature was interpreted in the seismic centered in Units 27,37,38 and 49 in Block E/93-P-06.	Axenty, L. G.		
2170	Twp 82, Rng 15 W6	1978	Parkland Area, BC. Report on Reflection Seismic Survey. West Coast Petroleum Ltd.	2685	Written report on a seismic survey of the Parkland Area area. One Seismic section is included in the report package. Structural maps of the Debolt, and Belloy are included in the report package.	Riemer, M. H.		
2171	94-B-15, Blocks D and E	1978	Reflection Seismograph Survey of the Cypress Creek Area. Petrofina Canada Ltd.	2693	Written report on a seismic survey of the Cypress Creek Area. Six seismic section are included in the report package. No structural maps included in the report package. Migrations have not been applied to the seismic. Complex structures make them difficult to interpret.	Swart, J. and Capen, M.G.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2172	93-O-9 and 10	1978	Report on Reflection Seismic Survey for the Falls Creek Area BC. BP Exploration Ltd.	2624	Written report on a seismic survey of the Falls creek Area. One seismic section is included in the report package. Structural maps of the Triassic, Mississippian, top of Devonian and the Cambrian are included in the report package.	Kelm, D. L.	permit not mapped	
2172	93-O-9 and 10	1978	Report on Reflection Seismic Survey for the Falls Creek Area BC. BP Exploration Ltd.	2625	Written report on a seismic survey of the Falls creek Area. One seismic section is included in the report package. Structural maps of the Triassic, Mississippian, top of Devonian and the Cambrian are included in the report package.	Kelm, D. L.	permit not mapped	
2173	94-I-16	1978	Shekilie, BC Seismic Survey	2594	Written report on a seismic survey of the Shakilie creek Area. Two seismic sections are included in the report package. Structural maps of the Mississippian, Kotcho, Slave point, Mississippian to Kotcho isochron, and Kotcho to Slave Point isochron are included in the report package.	Morrison, J.K.	Permit also surveyed in report 2053	
2174	94-I-16	1978	Pesh, BC, Seismic Survey	2554	Written report on a seismic survey of the Pesh creek Area. Two seismic sections are included in the report package. Structural maps of the Mississippian, Kotcho, Slave point, Mississippian to Kotcho isochron, and Kotcho to Slave Point isochron are included in the report package.	Morrison, J.K.		
2175	94-I-SE	1978	Geophysical Report Reflection Seismic Survey Bivouac, BC. Gulf Canada Ltd.	2701	Written report on a seismic survey of the Bivouac Area. One seismic section is included in the report package. Structural maps of the Top of the Debolt to top of Banff, and Top of Debolt are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2227	
2176	94-I-15	1979	Report of Seismograph Reflection Survey in the Tooga Area of BC. Amoco Canada Petroleum Company Ltd.	2224	Written report on a seismic survey of the Tooga Creek Area. Four seismic sections are included in the report package. A Top of Devonian to Slave Point isochron is included in the report package.	Lines, L. R.		
2177	93-O-8	1979	Geophysical Report On the Burnt River Area BC. Shell Canada Resources Ltd.	2663	Written report on a seismic survey of the Burnt River Area. One seismic section is included in the report package. No Structural maps. Seismic is poor quality.	Brealey, C.J.	Permit also surveyed in report 2246	
2179	Twp. 82 and 83; Rge. 22 and 23 W6M	1979	Report on Seismic Survey of BC permit No. 2338, Hudson Hope Area, Northeastern BC. Pacific Petroleum Ltd.	2338	Written report on a seismic survey of the Hudson Hope Area. Two seismic sections are included in the report package. Strutural maps of the Halfway and Basal Taylor Flats are included in the report package.	Sherman, G. F.	Permit not mapped	
2180	93-P-6	1979	Report on Seismic Survey of BC permit No. 2389,2390,2352 Elephant Ridge Area, Northeastern BC. Pacific Petroleum Ltd.	2352	Written report on a seismic survey of the Elephant Ridge Area. Two seismic sections are included in the report package. A Triassic structural map is included in the report package.	Sherman, G. F.	Permit not mapped	
2180	93-P-6	1979	Report on Seismic Survey of BC permit No. 2389,2390,2352 Elephant Ridge Area, Northeastern BC. Pacific Petroleum Ltd.	2389	Written report on a seismic survey of the Elephant Ridge Area. Two seismic sections are included in the report package. A Triassic structural map is included in the report package.	Sherman, G. F.	Permit also Surveyed in report 1987	
2180	93-P-6	1979	Report on Seismic Survey of BC permit No. 2389,2390,2352 Elephant Ridge Area, Northeastern BC. Pacific Petroleum Ltd.	2390	Written report on a seismic survey of the Elephant Ridge Area. Two seismic sections are included in the report package. A Triassic structural map is included in the report package.	Sherman, G. F.	Permit also Surveyed in report 1987	
2181	94-H-12	1979	Geophysical Report Conroy Creek Area, BC. Canada Cities Services Ltd.	2636	Written report on interpretations of aquired seismic of the Conroy Creek Area. One seismic section is included in the report package. Structural maps of Top Triassic, Top Mississippian, Top Upper Devonian, and Top Middle Devonian.	Angus, W. R.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2181	94-H-12	1979	Geophysical Report Conroy Creek Area, BC. Canada Cities Services Ltd.	2651	Written report on interpretations of aquired seismic of the Conroy Creek Area. One seismic section is included in the report package. Structural maps of Top Triassic, Top Mississippian, Top Upper Devonian, and Top Middle Devonian.	Angus, W. R.		
2181	94-H-12	1979	Geophysical Report Conroy Creek Area, BC. Canada Cities Services Ltd.	2656	Written report on interpretations of aquired seismic of the Conroy Creek Area. One seismic section is included in the report package. Structural maps of Top Triassic, Top Mississippian, Top Upper Devonian, and Top Middle Devonian.	Angus, W. R.		
2182	93-O and 93-P	1979	Report on a Non-Exclusive Seismic Survey, Goodrich Peak Area. Compagnie Generale de Geophysique		Written report on a seismic survey of the Goodrich Peak Area. Two seismic sections are included in the report package. Unprocessed seismic data is included in the report package. A time structure map of the Triassic is provided in the report package but is considered speculative. The area is highly thrust faulted.			
2185	94-H-15/10	1979	Report on Reflection Seismic Survey. Gutah (Kahntah) Area, BC.	2715	Written report on a seismic survey of the Gutah Area. One seismic section is included in the report package. Isochron maps of the Mississippian to Slave Point, and the Triassic to Mississippian are included in the report package. Isochron of Triassic to Mississipian shows regional thickening to the southwest. Seismic does not indicate anything highly anomalous in the area.	Riemer, M. H.		
2186	94-A-16, 94-H-1	1979	Report on Reflection Seismic Survey. Skwat Area, BC.	2683	Written report on a seismic survey of the Skwat Area. One seismic section is included in the report package. An isochron map the Triassic to Mississippian and time structure of the Triassic are included in the report package. The isochron shows general thickening to the south.	Riemer, M. H.		
2187	93-I-12/13	1979	Report of 1978 N. Narraway Seisic Survey. Amoco Canada Petroleum Company Ltd.	2202	Written report on a seismic survey of the N. Narraway Area. One seismic section is included in the report package. A Nordegg to Devonian Isochron map is included in the report package.	Atkinson, I. M.		
2188	94-H-16	1979	Seismic Report. Ring Area, BC. Exalta Petroleum Ltd.	2680	Written report on a seismic survey of the Ring Area. One seismic section is included in the report package. Structural maps of the Debolt, Wabamun to Slave Point Isochron, Daiber to Debolt Isochron and Lower Cretaceous to Debolt Isochron are included in the report package. Triassic and Slave Point formations were considered prospective in this location. A pinch out trap was identified in the Triassic from the seismic in block A.	Oakley W. M.		
2189	94-B-15/10	1979	Geophysical Report Reflection Seismic Survey Cypress, BC. Western Exploration Ltd.	2724	Written report on a seismic survey of the Cypress Area. One seismic section is included in the report package. A near structure of near top of Stoddart map is included in the report package. The area is structurally complex.	Fawcett, G. W.		
2190	94-H-09	1979	A Geophysical Survey of Petroleum and Natural Gas Permit Number 2649.Cautly Prospect. Union Oil Company of Canada Ltd.	2649	Written report on a seismic survey of the Cautly Prospect. One seismic section is included in the report package. Structural maps of the Debolt and Wabamun to Slave Point Isochron map are included in the report package.	Pearn, C.J.		
2191	93-O-8 and 9	1979	Geophysical Report Reflection Seismic Survey. North Falls and South Falls, BC. Gulf Canada Ltd.	2716	Written report on a seismic survey of the North Falls and South Falls area. One seismic section is included in the report package. The seismic section is poor due to structural complexity of the area therefore no structural maps were made.	Fawcett, G.W.		
2191	93-O-8 and 9	1979	Geophysical Report Reflection Seismic Survey. North Falls and South Falls, BC. Gulf Canada Ltd.	2725	Written report on a seismic survey of the North Falls and South Falls area. One seismic section is included in the report package. The seismic section is poor due to structural complexity of the area therefore no structural maps were made.	Fawcett, G.W.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2192		1979	Geophysical Report. Goldbar Prospect, NE BC. Quasar Petroleum Ltd.		Written report on a seismic survey of the Goldbar prospect. Two seismic sections are supplied in the report package. Structural maps of the Mississippian and the Mid Devonian Carbonate are included in the report package. Seismic quality fair at most.	Jackson, E.J.		
2193	94-I-15	1979	Final Report on the Reflection Seismic Survey South Kotcho Area, BC. Mesa Petroleum Co.	2478	Written report on a seismic survey of the South Kotcho area. One Seismic section is included in the report package. Structural maps of Kotcho to Slave Point isochron and the Mississippian to Kotcho isochron are included in the report package.	Byers, J.D.		
2194	94-J-10/I and 94-J-15/A	1979	Jackfish Creek E Project. Hudson's Bay Oil and Gas Company Ltd.		Written report on a seismic survey of the Jackfish creek area. Two Seismic sections are included in the report package. A structural map of Wabamun to Slave point isochron is included in the report package.	Ferworn, A.J.		
2195	94-O-16	1979	Report of a Reflection Seismic Survey Conducted for Mobil Oil Canada Ltd.	2736	Written report on a seismic survey of the Coles Lake area. Two Seismic sections are included in the report package. Structural maps of the Middle Devonian Carbonate are provided in the report package. Seismic reveals complex faulting which dissects this part of the Middle Devonian otter park shale basin. Loss of reflection of the Mid Devonian carbonate was interpreted as a shaling out of this formation. The formation is upward tilting to the North. Data Quality was lost due to the presence of small lakes along the line.	Shugg, R.G.; Boer, J.C.;Kohse, E.H.	Permit also surveyed in report 2314	
2196	94-J-10,11	1979	Milo-Cheves Prospect. Final Report on Seismic Survey. Chevron Standard Ltd.	2556	Written report on a seismic survey of the Milo-Cheves area. Two Seismic sections are included in the report package. Structural maps of Top of the Mississippian, Top of the Upper Devonian, and Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in 2106,2321	
2196	94-J-10,11	1979	Milo-Cheves Prospect. Final Report on Seismic Survey. Chevron Standard Ltd.	2557	Written report on a seismic survey of the Milo-Cheves area. Two Seismic sections are included in the report package. Structural maps of Top of the Mississippian, Top of the Upper Devonian, and Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also Surveyed in 2013,2142,2277	
2197	94-J-11,14,15	1979	Evie Lake Prospect. Final Report on Seismic Survey by Teldyne Exploration Ltd. Chevron Standard Ltd.	2493	Written report on a seismic survey of the Evie Lake area. One Seismic section (four copies total) are included in the report package. Structural maps of Top of the Mississippian, Top of the Upper Devonian, and Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit not Mapped	
2198	94-P-9,94-P-16	1979	Report of A Reflection Seismic Survey. Thinahtea Lake area. Mobil Oil Canada Ltd.	2737	Written report on a seismic survey of the Thinahtea Lake area. Four Seismic sections are included in the report package. Structural maps of the Kotcho to Slave point isochron are provided in the report package. From seismic it was determined that the edge of the Mid-Devonian Carbonate extends in a North-South direction along the west edge of the surveyed area. Promontories extend basin ward.	Banks, A. R. and Kohse, E.H.	Permit also surveyed in report 2306	
2199	94-J-8,9	1979	Swat Prospect. Final Report on Seismic Survey by Central Development Exploration. Chevron Standard Ltd.		Written report on a seismic survey of the Swat prospect area. One Seismic section is included in the report package. Structural maps of the Top of the Mississippian, Top of the Upper Devonian and Top of the Middle Devonian Carbonate as well as a shot point location map.	Miles, D. A.		
2200	93-I-16/C,D,E,F	1978	Quintette Area, BC. Hudson's Bay Oil and Gas Company Ltd.	2339	Written report on a seismic survey of the Quintette area. One Seismic section is included in the report package. A structural map of the Moosebar formation is included in the report package.	Ferworn, A. J.		
2200	93-I-16/C,D,E,F	1978	Quintette Area, BC. Hudson's Bay Oil and Gas Company Ltd.	2340	Written report on a seismic survey of the Quintette area. One Seismic section is included in the report package. A structural map of the Moosebar formation is included in the report package.	Ferworn, A. J.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2201	94-I-14/11	1979	Seismic Interpretation Report Kahntah Area, BC. Norcen Energy Resources Ltd.	2226	Written report on a seismic survey of the Kahntah area. One Seismic section is included in the report package. A structural map of the Kotcho to Slave Pt isochron is included in the report package. The Slave point formation was the focus of exploration. A strong multiple on top of the Slave point made interpretations difficult due to distortion	Baker, I. M.	Permit also surveyed in report 2221	
2202	94-A-14; 94-H-2;94-H-3	1979	Submission in Support of Application to Record Geophysical Work Prespatou Area, NE BC. Dome Petroleum Ltd.	2606	Written report on a seismic survey of the Prespatou area. One Seismic section is included in the report package. Structural maps of the Triassic Baldonnel, Debolt and Devonian are included in the report package.	Clowser, S. E.	Permit not mapped	
2203	94-G-11/G,H,I,J	1979	West Pocket Knife 'H' Project. Trutch BC. Hudon's Bay Oil and Gas Company Ltd.		Written report on a seismic survey of the Trutch area. One seismic section is included in the report package. A structural map of the Debolt is included in the report package.	Baker,F.E.		
2204	94-G-10/E,F,K,L	1979	Trutch 'E' Project. Trutch BC. Hudon's Bay Oil and Gas Company Ltd.	1713	Written report on a seismic survey of the Trutch area. One seismic section is included in the report package. A structural map of the Wabamun is included in the report package.	Baker,F.E.		
2205	94-O-5	1979	Liard Project, BC. Final Operations Report. Hudson's Bay Oil and Gas Company Ltd.		Written report on a seismic survey of the Liard area. One seismic section is included in the report package. A structural map of the Belloy is included in the report package.	Focht, G.W.		
2206	94-I-12/K,L	1979	Nogah Creek Elleh Project. Operations Report. Hudson's Bay Oil and Gas Company Ltd.		Written report on a seismic survey of the Nogah Creek area. One seismic section is included in the report package. A structural map of the Slave Point is included in the report package.	Cuschieri, V.A.		
2207	94-I-1,2,3 & 94-H-15,16	1979	Paddy Area BC. Final Operations Report. Hudson's Bay Oil and Gas Company Ltd.		Written report on a seismic survey of the Paddy area. One seismic section is included in the report package. A structural map of the Kotcho to Slave Point isochron is included in the report package.	Focht, G.W.		
2208	94-P-9,10,15,16	1979	July Area BC. Final Operations Report. Hudson's Bay Oil and Gas Company Ltd.	2542	Written report on a seismic survey of the July area. Two seismic sections are included in the report package. A structural map of the Slave Point is included in the report package.	Focht, G.W.		
2208	94-P-9,10,15,16	1979	July Area BC. Final Operations Report. Hudson's Bay Oil and Gas Company Ltd.	2579	Written report on a seismic survey of the July area. Two seismic sections are included in the report package. A structural map of the Slave Point is included in the report package.	Focht, G.W.	Permit also surveyed in report 2279	
2209	94-G-6	1979	West Pocketknife E, F, and G Projects. Final Report. Hudson's Bay Oil and Gas Company.		Written report on a seismic survey of the Pocket Knife area. One seismic section is included in the report package. A structural map of the Debolt is included in the report package.	Kalmanovitch, N.		
2210	T81R24W6	1979	Hudson Hope Prospect. Chevron Standard Ltd.		Written report on a seismic survey of the Hudson Hope area. One seismic section is included in the report package. Structural maps of the Nordegg, Belloy, and Wabamin are included in the report package.	Miles, D. A.		
2211	94-I-9, 10	1979	Hay River Prospect. Chevron Standard Ltd.	2529	Written report on a seismic survey of the Hay River area. One seismic section is included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian, Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	permit also surveyed in report 2144,2060	
2211	94-I-9, 10	1979	Hay River Prospect. Chevron Standard Ltd.	2570	Written report on a seismic survey of the Hay River area. One seismic section is included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian, Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	permit also surveyed in report 2144,2110	
2211	94-I-9, 10	1979	Hay River Prospect. Chevron Standard Ltd.	2598	Written report on a seismic survey of the Hay River area. One seismic section is included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian, Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2066	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2212	94-P-5	1979	Cabin Prospect. Chevron Standard Ltd.	2360	Written report on a seismic survey of the Cabin area. One seismic section is included in the report package. Structural maps of the Top of the Mississippian, Upper Devonian, Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2133,2257	3173,5857,7790,6721,7751,7088,7104,6720
2213	94-P-9,10	1979	North Helmet Prospect. Final Report on Seismic Survey. Chevron Standard Ltd.	2699	Written report on a seismic survey of the Helmet Area. Two seismic sections are included in the report package. Time structure maps of the top of the Mississippian, Upper Devonian, and Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.		5581, 5582, 5574, 5802
2214	93-P-6 SE	1979	Report on Reflection Seismic Survey. Gwillim Lake Area. Esso Resources Canada Ltd.	2689	Written report on a seismic survey of the Gwilliam Lake Area. one seismic section is included in the report package. Time structure maps of the top of the Triassic, Mississippian and Devonian are included in the report package. The focus of exploration was hydrocarbon potential in the Lower Cretaceous, Jurassic, and Triassic, particularly on Larmide Structures. In seismic Larmide thrusts appeared only in post Triassic sections. No prospective drilling was identified.	Buckley, T.M.	Permit not mapped	
2214	93-P-6 SE	1979	Report on Reflection Seismic Survey. Gwillim Lake Area. Esso Resources Canada Ltd.	2720	Written report on a seismic survey of the Gwilliam Lake Area. one seismic section is included in the report package. Time structure maps of the top of the Triassic, Mississippian and Devonian are included in the report package. The focus of exploration was hydrocarbon potential in the Lower Cretaceous, Jurassic, and Triassic, particularly on Larmide Structures. In seismic Larmide thrusts appeared only in post Triassic sections. No prospective drilling was identified.	Buckley, T.M.	Permit not mapped	
2215	94-P-12, 13; 94-O-16,9	1979	Gote Prospect. Final Report on Seismic Survey. Chevron Standard Ltd.	2727	Written report on a seismic survey of the Gote Area. Two seismic sections are included in the report package. Time structure maps of the top of the Mississippian, Upper Devonian, and Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.		4945, 7633, 9306, 9307, 7631
2216	94-B-10, 94-B-15	1979	Chowde River D Project. Hudson's Bay Oil and Gas Company		Written report on a seismic survey of the Chowde Area. One seismic section is included in the report package. A time structure map of the Triassic is included in the report package.	Cuschieri, V.A.		
2217	94-A-14, 94-B-15	1979	Submission in Support of Application to Record Geophysical Work Prespatou Area, NE BC. Dome Petroleum Ltd.	2563	Written report on a seismic survey of the Paspatou Area. One seismic section is included in the report package. Time structure maps of the Triassic Baldonnel, Debolt and Devonian are included in the report package.	Clowser, S. E.	Permit not mapped	
2218	94-A-16	1979	Peejay Area, NE BC. Canadian Superior Oil Ltd.	2641	Written report on a seismic survey of the Peejay Area. One seismic section is included in the report package. Time structure maps of the Triassic, Mississippian, Wabamun, Slave Point and a Notikewin-Triassic isochron are included in the report package.	Groenewoud, W.		
2219	94-A-6,7,8,10	1979	Fort St. John Prospect. Final Report on Seismic Survey. Chevron Standard Ltd.		Written report on a seismic survey of the Fort St. John Area. One seismic section is included in the report package. Time structure maps of the Nordegg, Debolt and Wabamun are included in the report package.	Miles, D. A.		9141, 8832, 8652, 5946, 6000, 713, 714, 1025, 771
2220	94-A-3,4	1979	Geophysical Report on the Boucher Area BC. Shell Canada Resources Ltd.		Written report on a seismic survey of the Boucher Area. One seismic section is included in the report package. Structural maps of the top Triassic, Triassic Halfway, and Permian Belloy	Elsharkawi, A.		500, 9681, 9682, 9683
2221	94-I-11 and 6	1979	Junior Prospect, Final Report on Seismic Survey. Chevron Standard Ltd.	2226	Written report on a seismic survey of the Junior Area. One seismic section is included in the report package. Structural maps of the top Mississippian, Upper Devonian, and the Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2201	9071, 4628, 4629, 4630, 8502, 5768

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2222	94-I-10,11,14,15	1979	Ekwan Prospect, Final Report on Seismic Survey. Chevron Standard Ltd.	2495	Written report on a seismic survey of the Ekwan Area. Two seismic sections are included in the report package. Structural maps of the top Mississippian, Upper Devonian, and the Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2144,2060	6368, 6488, 9068-9075, 2786
2222	94-I-10,11,14,15	1979	Ekwan Prospect, Final Report on Seismic Survey. Chevron Standard Ltd.	2497	Written report on a seismic survey of the Ekwan Area. Two seismic sections are included in the report package. Structural maps of the top Mississippian, Upper Devonian, and the Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2144,2060	6368, 6488, 9068-9075, 2786
2222	94-I-10,11,14,15	1979	Ekwan Prospect, Final Report on Seismic Survey. Chevron Standard Ltd.	2536	Written report on a seismic survey of the Ekwan Area. Two seismic sections are included in the report package. Structural maps of the top Mississippian, Upper Devonian, and the Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2144,2222	6368, 6488, 9068-9075, 2786
2222	94-I-10,11,14,15	1979	Ekwan Prospect, Final Report on Seismic Survey. Chevron Standard Ltd.	2612	Written report on a seismic survey of the Ekwan Area. Two seismic sections are included in the report package. Structural maps of the top Mississippian, Upper Devonian, and the Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2066	6368, 6488, 9068-9075, 2786
2223	94-I-2,8	1979	Fontas Prospect. Final Report on Seismic Survey. Canadian Superior Oil Ltd.	2742	Written report on a seismic survey in the Fontas area. One seismic section is included in the report package. Time structure maps of the Mississippian, Kotcho, Slave Point and a Kotcho to Slave Point Isochron are included in the report package. The Slave point reflector is contaminated with multiple noise.	Groenewoud, W.	Permit also surveyed in report 2299	
2224	94-I-2,8	1979	Report on Seismic Survey, Tooga Area BC. Mobil Oil Canada, Ltd.	2225	Written report on a seismic survey in the Tooga area. Two seismic sections are included in the report package. Wabamun to Top of Mid Devonian Carbonate isochron maps are included in the report package.	Elekes, I.J. & Kohse, E. H.		
2224	94-I-2,8	1979	Report on Seismic Survey, Tooga Area BC. Mobil Oil Canada, Ltd.	2230	Written report on a seismic survey in the Tooga area. Two seismic sections are included in the report package. Wabamun to Top of Mid Devonian Carbonate isochron maps are included in the report package.	Elekes, I.J. & Kohse, E. H.		
2224	94-I-2,8	1979	Report on Seismic Survey, Tooga Area BC. Mobil Oil Canada, Ltd.	2262	Written report on a seismic survey in the Tooga area. Two seismic sections are included in the report package. Wabamun to Top of Mid Devonian Carbonate isochron maps are included in the report package.	Elekes, I.J. & Kohse, E. H.		
2225	94-I-2,8	1979	Report on Reflection Seismic Surveys. Junior- Kyklo Area BC. Esso Resources Canada Ltd.	2729	Written report on a seismic survey in the Junior-Kyklo area. One seismic section is included in the report package. A Slave Point time structure map and a Tetcho to Slave Point isochron map are included in the report package. The Slave Point Carbonate Bank edge was interpreted from the seismic.	Adamson, L.B. and Dilay, A.J.	Permit not mapped	
2226	94-J-13,12	1979	Geophysical Report, Reflection Seismic Survey, Steamboat BC. Gulf Canada Resources Ltd.	2511	Written report on a seismic survey in the Steam Boat area. One seismic section is included in the report package. A Slave Point structural map is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2032	
2227	94-I-8	1979	Geophysical Report, Reflection Seismic Survey, Bivouac BC. Gulf Canada Resources Ltd.	2701	Written report on a seismic survey in the Bivouac area. One seismic section is included in the report package. A Debolt structural map and a Debolt to Banff isopach map are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2175	
2228	94-G-14,94-J-3,4	1979	Muskwa Prospect, NE BC. Home Oil Ltd.	2310	Written report on a seismic survey in the Muskwa area. One seismic section is included in the report package. Time structure maps of the Top Triassic, top Mississippian, top Devonian, and top Middle Devonian Carbonate are included in the report package.	Sparks, P. W.		
2228	94-G-14,94-J-3,4	1979	Muskwa Prospect, NE BC. Home Oil Ltd.	2426	Written report on a seismic survey in the Muskwa area. One seismic section is included in the report package. Time structure maps of the Top Triassic, top Mississippian, top Devonian, and top Middle Devonian Carbonate are included in the report package.	Sparks, P. W.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2228	94-G-14,94-J-3,4	1979	Muskwa Prospect, NE BC. Home Oil Ltd.	2440	Written report on a seismic survey in the Muskwa area. One seismic section is included in the report package. Time structure maps of the Top Triassic, top Mississippian, top Devonian, and top Middle Devonian Carbonate are included in the report package.	Sparks, P. W.		
2229	93-P-5,4	1979	Geophysical Report Reflection Seismic Survey, Sukunka, BC. Gulf Canada Ltd.	2696	Written report on a seismic survey in the Sukunka area. One seismic section is included in the report package. Complex geology and difficult terrain resulted in poor seismic results. No interpreted maps are provided in the report package.	Fawcett, G. W.		
2229	93-P-5,4	1979	Geophysical Report Reflection Seismic Survey, Sukunka, BC. Gulf Canada Ltd.	2697	Written report on a seismic survey in the Sukunka area. One seismic section is included in the report package. Complex geology and difficult terrain resulted in poor seismic results. No interpreted maps are provided in the report package.	Fawcett, G. W.		
2229	93-P-5,4	1979	Geophysical Report Reflection Seismic Survey, Sukunka, BC. Gulf Canada Ltd.	2705	Written report on a seismic survey in the Sukunka area. One seismic section is included in the report package. Complex geology and difficult terrain resulted in poor seismic results. No interpreted maps are provided in the report package.	Fawcett, G. W.		
2230	93-P-5,4	1979	Commotion Creek Prospect, NE BC. Getty Oil (Canada), Ltd.	2623	Written report on a seismic survey in the Commotion Creek area. Two seismic sections are included in the report package.	Axenty, L. G.	Map lost from report package. Seismic sections could not be mapped.	
2231	94-H-3	1979	Geophysical Report Pickell Creek Area BC. Canada-Cities Service, Ltd.	2638	Written report on a seismic survey in the Pickell Creek area. One seismic section is included in the report package. Time strucure maps of the Lower Cretaceous Bluesky, Triassic, Mississippian, Upper Devonian Wabamun, and Middle Devonian Slave Point are included in the report package.	Pasechnik, A.		
2232	94-H-3	1979	Geophysical Report Border Prospect BC. Getty Oil (Canada), Ltd.	2617	Written report on a seismic survey in the Border area. One seismic section is included in the report package. Time strucure maps of the Top of Triassic, Top of Debolt, Top of Slave Point and Wabamun to Slave Point Isochron are included in the report package.	Axenty, L. G.	Permit also surveyed in report 2120	
2232	94-H-3	1979	Geophysical Report Border Prospect BC. Getty Oil (Canada), Ltd.	2731	Written report on a seismic survey in the Border area. One seismic section is included in the report package. Time strucure maps of the Top of Triassic, Top of Debolt, Top of Slave Point and Wabamun to Slave Point Isochron are included in the report package.	Axenty, L. G.		
2233	T82,83 R18 W6	1979	Taylor Seismic Report. Wainoco Oil and Gas Ltd.		Written report on a seismic survey in the Taylor area. One seismic section is included in the report package. Time strucure maps of the Triassic, Mississippian, Wabamun and Precambrian are included in the report package.	Lundberg, R. M.		9247
2234	T82 R22 W6	1979	Moberly Seismic Report. Wainoco Oil and Gas Ltd.		Written report on a seismic survey in the Moberly area. One seismic section is included in the report package. Time strucure maps of the Triassic, Mississippian, Wabamun and Precambrian are included in the report package.	Lundberg, R. M.		5072, 5073, 1381
2235	T82,83 R20,21W6	1979	Monias Seismic Report. Wainoco Oil and Gas Ltd.		Written report on a seismic survey in the Monias area. Two seismic sections are included in the report package. Time strucure maps of the Triassic, Mississippian and Precambrian are included in the report package.	Lundberg, R. M.		7743, 7744, 8462, 8464, 8686, 9056, 9057
2236	94-J-7/2 and 8/1	1979	Geophysical Report, Reflection Seismic Survey, Adsett, BC. Gulf Canada Resources Inc.	2740	Written report on a seismic survey in the Adsett area. One seismic section is included in the report package. Time strucure maps of the Slave Point, and Top of Devonian to Top of Slave Point isochron are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2320	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2237	94-J-7/2 and 8/1	1979	Geophysical Report, Reflection Seismic Survey, Jackfish, BC. Gulf Canada Resources Inc.	2739	Written report on a seismic survey in the Jackfish area. One seismic section is included in the report package. Time strucure maps of the Slave Point, and Top of Devonian to Top of Slave Point isochron are included in the report package.	Fawcett, G. W.		
2238	94-I-6	1979	A Report on a Seismic Survey in the Sentinel Area. Bow Valley Exploration.	2648	Written report on a Seismic Survey of the Sentinal Area. One seismic section is included in the report package. Time structure maps of the Debolt, Jean Marie, and Slave Point are included in the report package. Seismic showed a potential reef buildup in the Slave Point formation. The reef buildups are draped by the Jean Marie formation.	Youens, S.	Permit also surveyed in report 2114	
2239	T85,86R23W6	1979	Seismic Report. Coplin Creek. Wainoco Oil and Gas Ltd.		Written report on a Seismic Survey of the Coplin Creek Area. Two seismic sections are included in the report package. Time structure maps of the Triassic, Mississippian, Wabamun, and Elk Point/ Precambrian are included in the report package.	Lundberg, R. M.		
2240	94-I-7,2	1979	Geophysical Report on the Coroy Creek Area BC. Shell Canada Resources Ltd.	2743	Written report on a Seismic Survey of the Conroy Creek Area. Two seismic sections are included in the report package. Time structure maps of the Top Mississippian, Top Devonian, Top of Middle Devonian are included in the report package. Muskeg added noise to seismic.	Kalden, A. B.	Permit also surveyed in report 2292	
2240	94-I-7,3	1979	Geophysical Report on the Coroy Creek Area BC. Shell Canada Resources Ltd.	2744	Written report on a Seismic Survey of the Conroy Creek Area. Two seismic sections are included in the report package. Time structure maps of the Top Mississippian, Top Devonian, Top of Middle Devonian are included in the report package. Muskeg added noise to seismic.	Kalden, A. B.	Permit also surveyed in report 2292	
2240	94-I-7,4	1979	Geophysical Report on the Coroy Creek Area BC. Shell Canada Resources Ltd.	2745	Written report on a Seismic Survey of the Conroy Creek Area. Two seismic sections are included in the report package. Time structure maps of the Top Mississippian, Top Devonian, Top of Middle Devonian are included in the report package. Muskeg added noise to seismic.	Kalden, A. B.	Permit also surveyed in report 2292	
2240	94-I-7,5	1979	Geophysical Report on the Coroy Creek Area BC. Shell Canada Resources Ltd.	2748	Written report on a Seismic Survey of the Conroy Creek Area. Two seismic sections are included in the report package. Time structure maps of the Top Mississippian, Top Devonian, Top of Middle Devonian are included in the report package. Muskeg added noise to seismic.	Kalden, A. B.	Permit also surveyed in report 2292	
2241	T82,83R15W6	1979	Seismic Interpretation Report, Argus BC. Norcen Energy Ltd.		Written report on a Seismic Survey of the Argus Area. One seismic section is included in the report package. Time structure maps of the Baldonnel, Belloy, Debolt, Belloy to Debolt isochron and a Wabamun Fault trend map are included in the report package. Exploration targets were the Triassic Halfway sands and Belloy Carbonates.	Baker, I. M.		8484, 8485
2242	T81,82R17W6	1979	Geophysical Report of Ft. St. John, BC. Murphy Oild Company Ltd.	2684	Written report on a Seismic Survey of the Ft. St. John Area. Two seismic sections are included in the report package. A reverse and normal polarity version of seismic sections are included. Time structure maps of the Baldonnel, Belloy, Debolt, and Wabamun are included in the report package.	Thrasher, J. K.		
2243	94-G-1, 94-G-2, 94-G-8	1979	Report on Reflection Seismic Survey, Jedney Area, BC. Esso Resources Canada Ltd.	2586	Written report on a Seismic Survey of the Jedney Area. Two seismic sections are included in the report package. Time structure maps of the Baldonnel, Mississippian, Wabamun and Slave Point are included in the report package.	Dornian, N.		
2243	94-G-1, 94-G-2, 94-G-8	1979	Report on Reflection Seismic Survey, Jedney Area, BC. Esso Resources Canada Ltd.	2587	Written report on a Seismic Survey of the Jedney Area. Two seismic sections are included in the report package. Time structure maps of the Baldonnel, Mississippian, Wabamun and Slave Point are included in the report package.	Dornian, N.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2243	94-G-1, 94-G-2, 94-G-8	1979	Report on Reflection Seismic Survey, Jedney Area, BC. Esso Resources Canada Ltd.	2588	Written report on a Seismic Survey of the Jedney Area. Two seismic sections are included in the report package. Time structure maps of the Baldonnel, Mississippian, Wabamun and Slave Point are included in the report package.	Dornian, N.		
2243	94-G-1, 94-G-2, 94-G-8	1979	Report on Reflection Seismic Survey, Jedney Area, BC. Esso Resources Canada Ltd.	2602	Written report on a Seismic Survey of the Jedney Area. Two seismic sections are included in the report package. Time structure maps of the Baldonnel, Mississippian, Wabamun and Slave Point are included in the report package.	Dornian, N.		
2243	94-G-1, 94-G-2, 94-G-8	1979	Report on Reflection Seismic Survey, Jedney Area, BC. Esso Resources Canada Ltd.	2602	Written report on a Seismic Survey of the Jedney Area. Two seismic sections are included in the report package. Time structure maps of the Baldonnel, Mississippian, Wabamun and Slave Point are included in the report package.	Dornian, N.		
2245	94-J-3,6	1979	Report on Reflection Seismic Survey, West Tenaka Area, BC. Esso Resources Canada Ltd.	2286	Written report on a Seismic Survey of the West Tenaka Area. One seismic section is included in the report package. A time structure map of the Top of the Slave Point, and an isochron map of the Tetcho to Slave Point are included in the report package. The area was structurally deformed by the Laramide orogeny	Phipps, G. G. & Dilay, A. J.		
2246	93-O-8	1980	Geophysical Report On the Burnt River Area BC. Shell Canada Resources Ltd.	2663	Written report on a Seismic Survey of the West Burnt River Area. Two seismic sections are included in the report package. Migrated and Structural Stack versions of each seismic line are provided. The seismic is of poor quality so no interpretations were made.	Brealey, C.J.	Permit also surveyed in report 2177	
2247	93-O-8	1980	Geophysical Report On the North Cypress Area BC. Shell Canada Resources Ltd.	2723	Written report on a Seismic Survey of the North Cypress Area. One seismic section is included in the report package. A Triassic time structure map is provided in the report package.	Zahynacz, W. & Fuller, P.	Permit also surveyed in report 2322	
2248	94-B-9,10,15,16	1980	52 Mile Seismic Program, Cameron River Area, BC. Texas Pacific Oil Canada Ltd.		Written report on a Seismic Survey of the Cameron River Area. One seismic section is included in the report package. A Halfway time structure map is provided in the report package.	Webb, T. R. B.		
2249	94-B-9,10,15,16	1980	Geophysical Report for Snake West Area. CDC Oil and Gas Ltd.	2728	Written report on a Seismic Survey of the Snake West Area. One seismic section is included in the report package. A Tetcho to Middle Devonian Carbonate isochron map is included in the report package.	Kuhme, A. K.	Permit not mapped	
2251	94-H-05	1979	Report on the Seismic Survey Conducted in the Laprise Area of NE BC. Semedan Oil of Canada, Inc.	2601	Written report on a Seismic Survey of the Laprise Area. One seismic section is included in the report package. A reverse and normal polarity version of the seismic section are included in the report package. Time structure maps of the Triassic Nordegg/Baldonnel, Top Triassic to Halfway isochron, Top Mississippian, Upper Devonian Jean Marie, and Top Middle Devonian Carbonate are included in the report package.	Webb, T. R. B.	Permit also surveyed in report 2337	
2252	94-P-5 Blocks I & J	1979	Geophysical Report on the Thetlaandoa Area. Huskey Oil Operations Ltd.	2473	Written report on a Seismic Survey of the Thetlaandoa Area. One seismic section is included in the report package. Time Structure maps of the Top Mississippian, Upper Devonian, and Top Middle Devonian Carbonate are included in the report package.	Mullane, M.		
2253	94-P-5 Blocks I & J	1979	Seismic Reflection Survey of the Current Area, BC. Murphy Oil Company Ltd.	2732	Written report on a Seismic Survey of the Current Area. One seismic section is included in the report package. Time Structure maps of the Triassic, Devonian, Notikewin to Triassic isochron and Triassic to Pekisko isochron are included in the report package.	Corall, G.		
2254		1979	Report on Geophysical Participation Survey. Hi-Tech Exploration Services Ltd.		Written report on a Seismic Survey. Two seismic sections are included in the report package. Reverse and Normal polarity versions of each section are provided in the report package. Time Structure maps of the Triassic, top of Mississippian, Top of the Devonian, and the top of Middle Devonian Carbonate are included in the report package.	Coflin, K. and West Lake, J. M.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2256	94-P-4,5	1980	Report on Reflection Seismograph Surveys in the Brandt Creek Area BC. BP Exploration Canada Ltd.		Written report on a Seismic Survey of the Brandt Creek Area. One seismic section is included in the report package. Time Structure maps of the Mississippian, Kotcho, Middle Devonian Carbonate are included in the report package. The exploration target was pinnacle reefs on the Nahanni Platform. No prospects were found.	Plaut, M. G.		8082
2257	94-P-5	1979	Report on Reflection Seismograph Surveys in the South Komie Area, BC. BP Exploration Canada Ltd.	2360	Written report on a Seismic Survey of the Komie Area. One seismic section is included in the report package. Time structure maps of the Mississippian, Kotcho and Middle Devonian Carbonate are included in the report package.	Plaut, M. G.	Permit also surveyed in report 2212,2133	
2258	93-O-16	1980	Getty Oil (Canada) Ltd. Geophysical Report, Johnson Creek Prospect, NE BC.	2741	Written report on a Seismic Survey of the Johnson Creek Area. One seismic section is included in the report package. A time structure map of the top of Gething is included in the report package.	Axenty, L. G.		
2260	T78R16W6	1980	Dawson Creek Area (Sunrise Prospect) NE BC. Final Report Seismic Survey. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the Dawson Creek Area. One seismic section is included in the report package. Time structure maps of the Triassic, Mississippian, Devonian, Belloy to Mississippian isochron, Nordegg to Triassic isochron, and Gething to Triassic isochron are included in the report package.	Stacey, E. C. and Schulte, L. J.		6462
2262	94-H-1	1980	Technical Report Submitted for Permit 2640 (West Ladyfern), BC, For the Department of Mines and Petroleum Resources. Brinco Oil and Gas Ltd.	2640	Written report on a Seismic Survey of the West Ladyfern Area. One seismic section is included in the report package. Time structure maps of the Triassic, Mississippian, Devonian and a Slave Point platform isochron are included in the report package.	Pelletier, R. V.		
2263	93-O-15	1980	Goldbar Prospect. Quasar Petroleum Ltd.	1805	Written report on a Seismic Survey of the Goldbar Area. Two seismic sections are included in the report package. Time structure maps of the Triassic are included in the report package.	Jackson, E. J.		
2263	93-O-15	1980	Goldbar Prospect. Quasar Petroleum Ltd.	1806	Written report on a Seismic Survey of the Goldbar Area. Two seismic sections are included in the report package. Time structure maps of the Triassic are included in the report package.	Jackson, E. J.		
2263	93-O-15	1980	Goldbar Prospect. Quasar Petroleum Ltd.	1807	Written report on a Seismic Survey of the Goldbar Area. Two seismic sections are included in the report package. Time structure maps of the Triassic are included in the report package.	Jackson, E. J.		
2263	93-O-15	1980	Goldbar Prospect. Quasar Petroleum Ltd.	1808	Written report on a Seismic Survey of the Goldbar Area. Two seismic sections are included in the report package. Time structure maps of the Triassic are included in the report package.	Jackson, E. J.		
2264	T80R21&22W6M	1980	Report on Reflection Seismic Survey. Pine Creek Area, BC. Getty Oil Ltd.	2534	Written report on a Seismic Survey of the Pine Creek Area. One seismic section is included in the report package. Time structure maps of the Triassic and the Belloy are included in the report package. The exploration target was the Triassic to Belloy interval.	Reierner, M. H.	Permit also surveyed in report 1986.	
2265	94-A-16 Blocks G,H,J	1980	Report on Reflection Seismic Survey. Woverine Area, BC. West Coast Petroleum Ltd.	2768	Written report on a Seismic Survey of the Wolverine Area. One seismic section is included in the report package. Time structure maps of the Triassic and Triassic to Mississippian isochron are included in the report package. Zones of economic interest are the Bluesky, Gething, and Triassic.	Reierner, M. H.		
2266	94-G-8/J,94-G-9/B,C	1980	Report on a seismic Survey of BC Permit 2763. Teepee Creek. Petro Canada.	2763	Written report on a Seismic Survey of the Teepee Creek Area. One seismic section is included in the report package. A normal polarity and reverse polarity version of the section are supplied in the report package. Time structure maps of the Baldonnel, Debolt, Kotcho and Slave Point are included in the report package.	Sinal, G. J.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2267	94-A-9/16	1980	Current Boundary Seismic Program. CDC Oil and Gas Ltd.	2733	Written report on a Seismic Survey of the Current Boundary Area. One seismic section is included in the report package. Time structure maps of Charlie Lake, Debolt and isochron maps of Debolt to Wabamun and Peace River to Beaverhill Lake are included in the report package.	Rivett, A. M.	permit not mapped	
2268	93-I-11,14	1980	Report of a Seismic Survey of BC Permit No. 2721. Murray River Area. Petro Canada.	2721	Written report on a Seismic Survey of the Murray River Area. Six partial seismic sections are included in the report package. A time structure map of the approximate Triassic is included in the report package.	Stevenson, M. E.		
2269	94-I-4	1980	Geophysical Work Report. Toob Area BC. Texas Pacific Oil Ltd.	2762	Written report on a Seismic Survey of the Toob Area. One seismic section is included in the report package. A top of Mississippian to top of Slave Point Carbonate isochron map is included in the report package. The Middle Devonian Carbonate was the focus of exploration.	Richert, D. G.		
2271	T81,82R19,20W6 M	1980	Septimus Creek Project Report. General American's Oil Ltd.		Written report on a Seismic Survey of the Septimus Creek Area. Two seismic sections are included in the report package. Time structure maps of the Triassic, Belloy, Mississippian Debolt and Wabamun are included in the report package.	Benoit, Y.		8322, 8323
2272	93-P-5,93-P-6	1980	East Hasler Creek Area, BC. Operations Report. Hudson's Bay Oil and Gas Company Ltd.	2391	Written report on a Seismic Survey of the East Hassler Creek Area. One seismic section is included in the report package. Time structure maps of the Triassic are included in the report package.	George, K.		
2273	T80-81R18-20W6	1980	Geophysical Exploration Survey. Septimus Area NE BC. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the Septimus Area. One seismic section is included in the report package. Time structure maps of Bluesky, Halfway, Debolt, andd Halfway to Debolt isochron are included in the report package.	Tillman, L. R.		10192, 10193, 6566, 6567, 6568, 6569, 6570
2274	T88R25W6M	1980	Geophysical Exploration Survey. Blueberry West Area NE BC. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the Blueberry West Area. One seismic section is included in the report package. Time structure maps of Bluesky, Triassic, Mississippian and Top Upper Devonian are included in the report package.	Groenewoud, W.		9239, 9424
2275	93-H-1,2,7,8; 94-A-15,16	1980	Big Arrow Creek F, G and H Projects. Operations Report. Hudson's Bay Oil and Gas Company Ltd.		Written report on a Seismic Survey of the Big Arrow Creek Area. Five seismic sections are included in the report package. Kotcho to Slave Point isochron maps are included in the report package.	Dickson, T. S.		
2276	93-P-10,7	1980	Sundown Prospect, NE BC. Home Oil Company Ltd.		Written report on a Seismic Survey of the Sundown Area. One seismic section is included in the report package. Time structure maps of Paddy, Bluesky, Nordegg, Belloy, Debolt, and Wabamun are included in the report package.	Chung, H. M.		6725, 6728, 6732, 6734
2277	94-J-10,11	1980	Milo Creek Prospect. Final Report on Seismic Survey by Compagnie Generale de Geophysique Party #804. Chevron Standard Ltd.	2557	Written report on a Seismic Survey of the Milo Creek Area. One seismic section is included in the report package. Time structure maps of the top of the Mississippian, top of the Upper Devonian and top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also Surveyed in 2013,2142,2196	
2278	94-H-8,9	1980	Milligan Creek Prospect. Final Report on Seismic Survey by Teledyne Exploration Ltd. Chevron Standard Ltd.	2562	Written report on a Seismic Survey of the Milligan Creek Area. One seismic section is included in the report package. Time structure maps of the top of the Mississippian, top of the Upper Devonian and top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in 2087,2155	
2278	94-H-8,9	1980	Milligan Creek Prospect. Final Report on Seismic Survey by Teledyne Exploration Ltd. Chevron Standard Ltd.	2618	Written report on a Seismic Survey of the Milligan Creek Area. One seismic section is included in the report package. Time structure maps of the top of the Mississippian, top of the Upper Devonian and top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2087,2155	
2278	94-H-8,9	1980	Milligan Creek Prospect. Final Report on Seismic Survey by Teledyne Exploration Ltd. Chevron Standard Ltd.	2635	Written report on a Seismic Survey of the Milligan Creek Area. One seismic section is included in the report package. Time structure maps of the top of the Mississippian, top of the Upper Devonian and top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2087,2155	

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2279	94-P-8,10,15	1980	Final Operations Report. July Area, BC. Hudson's Bay Oil and Gas Company.	2579	Written report on a Seismic Survey of the July Area. Three seismic sections are included in the report package. Time structure maps of the Top of Middle Devonian Slave Point Formation are included in the report package.	Curtis, S. I.	Permit also surveyed in report 2208	10300, 10301, 10302, 10303
2279	94-P-8,10,15	1980	Final Operations Report. July Area, BC. Hudson's Bay Oil and Gas Company.	2645	Written report on a Seismic Survey of the July Area. Three seismic sections are included in the report package. Time structure maps of the Top of Middle Devonian Slave Point Formation are included in the report package.	Curtis, S. I.		10300, 10301, 10302, 10303
2279	94-P-8,10,15	1980	Final Operations Report. July Area, BC. Hudson's Bay Oil and Gas Company.	2738	Written report on a Seismic Survey of the July Area. Three seismic sections are included in the report package. Time structure maps of the Top of Middle Devonian Slave Point Formation are included in the report package.	Curtis, S. I.		10300, 10301, 10302, 10303
2280	94-J-9 block B	1980	Operations Report Clarke Lake H, BC. Hudson's Bay Oil and Gas Company Ltd.		Written report on a Seismic Survey of the Clarke Lake Area. One seismic section is included in the report package. A time structure map of the Mississippian Debolt is included in the report package.	Cooper, S. J.		7166
2281	T82,83R22,23,24, 25W6M	1980	Hudson Hope, BC. Hudson's Bay Oil and Gas Company Ltd.		Written report on a Seismic Survey of the Hudson Hope Area. One seismic section is included in the report package. Time structure maps are included in the report package.	Eng, G. K.		
2282	94-H-8, 94-H-7	1980	Highland Area, BC. Report on Reflection Seismic Survey. West Coast Petroleum Ltd.		Written report on a Seismic Survey of the Highland Area. One seismic section is included in the report package. Time structure maps of the Triassic, and Triassic to Mississippian isochron are included in the report package.	Rierner, M. H.		8296, 8298, 8520, 8521, 8977, 8978, 8522, 8768, 8769, 7765, 8566, 7853, 7854
2283	94-G-9	1980	Temple Area, BC. Report on Reflection Seismic Survey. West Coast Petroleum Ltd.	2539	Written report on a Seismic Survey of the Temple Area. One seismic section is included in the report package. Time structure maps of the Triassic, and Triassic to Mississippian isochron are included in the report package.	Rierner, M. H.		
2284	94-G-9	1980	Report on Reflection Seismograph Surveys in the Thetlaandoah Area, BC. BP exploration Canada Ltd.	2507	Written report on a Seismic Survey of the Thetlaandoah Area. Five seismic sections are included in the report package. Time structure maps of the Mississippian, Kotcho, and Middle Devonian Carbonate are included in the report package.	Plaut, M. G.		8765
2285	93-P-15	1980	Operations Report. Sundown, BC. Hudson's Bay Oil and Gas Company Ltd.	2754	Written report on a Seismic Survey of the Sundown Area. One seismic section is included in the report package. Time structure maps of the Top of Triassic, Cretaceous, Devonian and Mississippian are included in the report package.	Cooper, S. J.		1720
2286	T85-86R14-15W6M	1980	Final Report Seismic Survey. Siphon Area, NE BC. Canadian Superior Oil Ltd.	2533	Written report on a Seismic Survey of the Siphon Area. One seismic section is included in the report package. Time structure maps of the Nordegg, Belloy, Wabamun, Notikewin to Nordegg isochron, and Wabamun to Ireton isochron are included in the report package.	Groenewoud, W.		
2287	94-O-10	1980	Geophysical Report on the Trail Lake Area of North Eastern BC. Shell Canada Resources Ltd.	2757	Written report on a Seismic Survey of the Trail Lake Area. Two seismic sections are included in the report package. Time structure maps of the Mississippian Debolt, Devonian Kotcho and top of the Middle Devonian Carbonate are included in the report package.	Boettcher, D.		
2287	94-O-10	1980	Geophysical Report on the Trail Lake Area of North Eastern BC. Shell Canada Resources Ltd.	2758	Written report on a Seismic Survey of the Trail Lake Area. Two seismic sections are included in the report package. Time structure maps of the Mississippian Debolt, Devonian Kotcho and top of the Middle Devonian Carbonate are included in the report package.	Boettcher, D.		
2288	94-G-1,2,7,8	1980	Seismic Survey Report BEG North, BC. Norcen Energy Resources Ltd.		Written report on a Seismic Survey of the BEG North Area. Two seismic sections are included in the report package. Time structure maps of the Halfway, Gething an Triassic to Halfway isochron are included in the report package.	Willmann, J. C.		10106, 10107, 10108, 10109, 10110

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2289	94-G-9,8	1980	Seismic Interpretations Report. Buckinghorse Area, BC. Norcen Energy Resources Ltd.		Written report on a Seismic Survey of the Buckinghorse Area. One seismic section is included within the report package. A Halfway time structure map is included in the report package. The Halfway structure was the focus of exploration.	Baker, I. M.		10434
2290	94-G-9,8	1980	Seismic Interpretations Report. Attachie Area, BC. Norcen Energy Resources Ltd.		Written report on a Seismic Survey of the Attachie Area. One seismic section is included within the report package. Time structure maps of the Halfway and Nordegg are included in the report package.	Baker, I. M.		6607
2291	94-G-9,8	1980	Technical Report Submitted for Permit 2632 Elleh Creek, BC, For the Department of Mines and Petroleum Resources. Brinco Oil and Gas Ltd.	2632	Written report on a Seismic Survey of the Elleh Creek Area. One seismic section is included within the report package. Time structure maps of the Cretaceous, Mississippian, Upper Devonian and Slave Point are included in the report package.	Pelletier, R. V.		
2292	94-G-9,8	1980	Geophysical Report on the Bivouac Area of NE BC. Shell Canada Resources Ltd.	2743	Written report on a Seismic Survey of the Bivouac Area. One seismic section is included within the report package. Time structure maps of the Top Mississippian, Top Devonian and Top Middle Devonian are included in the report package.	Roselli, N. J.	Permit also surveyed in report 2240	
2292	94-G-9,8	1980	Geophysical Report on the Bivouac Area of NE BC. Shell Canada Resources Ltd.	2744	Written report on a Seismic Survey of the Bivouac Area. One seismic section is included within the report package. Time structure maps of the Top Mississippian, Top Devonian and Top Middle Devonian are included in the report package.	Roselli, N. J.	Permit also surveyed in report 2240	
2292	94-G-9,8	1980	Geophysical Report on the Bivouac Area of NE BC. Shell Canada Resources Ltd.	2745	Written report on a Seismic Survey of the Bivouac Area. One seismic section is included within the report package. Time structure maps of the Top Mississippian, Top Devonian and Top Middle Devonian are included in the report package.	Roselli, N. J.	Permit also surveyed in report 2240	
2292	94-G-9,8	1980	Geophysical Report on the Bivouac Area of NE BC. Shell Canada Resources Ltd.	2748	Written report on a Seismic Survey of the Bivouac Area. One seismic section is included within the report package. Time structure maps of the Top Mississippian, Top Devonian and Top Middle Devonian are included in the report package.	Roselli, N. J.	Permit also surveyed in report 2240	
2293	94-P-15,16	1980	Final Report. Seismic Survey. West July Lake Area, NE BC. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the July Lake Area. One seismic section is included within the report package. Time structure maps of the Mississippian, Kotcho, Jean Marie, Middle Devonian Carbonate and Jean Marie to Middle Devonian Carbonate isochron are included in the report package. The focus of exploration was anomalies in the Middle Devonian Carbonate. No anomalies were identified.	Groenewoud, W.		10787
2294	94-P-10	1980	Final Report. Seismic Survey. North Helmet Area, NE BC. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the North Helmet Lake Area. One seismic section is included within the report package. Time structure maps of the Mississippian, Kotcho, Jean Marie, Middle Devonian Carbonate and Jean Marie to Middle Devonian Carbonate isochron are included in the report package. The focus of exploration was anomalies in the Middle Devonian Carbonate. No anomalies were identified.	Groenewoud, W.		10680-10687
2295	T79-81R16W6M	1980	Seismic Report. Dawson Creek Prospects, NE BC. Home Oil Company Ltd.		Written report on a Seismic Survey of the Dawson Creek Area. One seismic section is included within the report package. Time structure maps of the Bkuesky, Nordegg, Belloy, Debolt and Wabamun are included in the report package.	Chung, H. M.		7329, 7330, 7331, 7332, 7333, 7750, 10592
2296	T77-78R22-24W6M	1980	Geophysical Exploration Survey. Sukunka Area, NE BC. Canadian Superior Oil Ltd.	2750	Written report on a Seismic Survey of the Sukunka Area. One seismic section is included within the report package. Time structure maps of the Cretaceous Paddy, Jurassic Nordegg, and Devonian Wabamun are included in the report package.	Nicolaou, A. D.	Permit also surveyed in report 2330	7504, 7505

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2298	94-H-5	1980	1979 Seismic Project. Dot Area. Ocelot Industries Ltd.	2764	Written report on a Seismic Survey of the Dot Area. One seismic section is included within the report package. A time structure map of the near top Triassic is included in the report package.	Kotkas, P. T.		
2299	94-I-2,8	1980	Final Report Seismic Survey. Fontas Area, NE BC. Canadian Superior Oil Ltd.	2742	Written report on a Seismic Survey of the Fontas Area. One seismic section is included within the report package. Time structure maps of Mississippian and Slave Point are included in the report package.	Groenewoud, W.	Permit also surveyed in report 2223	
2300	94-O-16,9 & 94-P-12,13	1980	Final Report on Seismic Survey by Compagnie Generale de Geophysique, Party 804. North Gote Prospect. Chevron Standard Ltd.	2607	Written report on a Seismic Survey of the North Gote Area. Two seismic sections are included within the report package. Time structure maps of Top of the Upper Devonian (Ketcho), Tetcho, and the Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	Permit also surveyed in report 2095	
2301	94-I-9,10	1980	Final Report on Seismic Survey by Compagnie Generale de Geophysique, Party 4804. Hay River Prospect. Chevron Standard Ltd.	2570	Written report on a Seismic Survey of the Hay River Area. One seismic section is included within the report package. Time structure maps of Top of the Mississippian, Top of the Upper Devonian, and Top of the Middle Devonian Carbonate are included in the report package.	Miles, D. A.	permit also surveyed in report 2110,2211,2060	
2302	94-H-9,10	1980	Geophysical Report. Submission for Lease Extension. Francana Oil and Gas Ltd.	2682	Written report on a Seismic Survey of the Paddy Area. One seismic section is included within the report package. Time structure maps of Daiber (approximate top Triassic), Belloy (approximate top Mississippian), Jean Marie (Upper Devonian), and Slave Point (Approximate top Middle Devonian) are included in the report package.	Won, R. J.		
2303	94-P-3,4	1980	Report of Geophysical Survey. Report of Seismograph Reflection Survey in Kotcho Lake Area of BC. Amoco Canada Petroleum Company Ltd.	2405	Written report on a Seismic Survey of the Kotcho Lake Area. One seismic section is included within the report package. Two versions of this section are included in the report package. An isochron map of Jean Marie to Slave Point is included in the report package.	Leaver, A.		
2304	94-H-4,5	1980	Seismic Survey Report, Nig Creek, BC. Norcen Energy Resources Ltd.		Written report on a Seismic Survey of the Nig Creek Area. One seismic section is included within the report package. Time Structure maps of the Triassic are provided in the report package.	Howell, E. C.		6465, 6333, 6610, 6611, 6612, 6613, 10144, 10145, 10146
2305	94-O-10	1981	Report of Seismic Reflection Survey in the Coles Lake Area, BC. Amoco Canada Petroleum Company Ltd.	2417	Written report on a Seismic Survey of the Coles Lake Area. One seismic section is included within the report package. A time structure of the Mississippian (Rundle) is included in the report package.	Salopek, J.		
2306	94-P-8,9,10	1980	Report of a Reflection Seismic Survey Conducted for Mobil Oil Canada Ltd. Thinahtea Lake Area, BC. Kenting Exploration Services Ltd.	2737	Written report on a Seismic Survey of the Thinahtea Area. Four seismic sections are included within the report package. Kotcho to Mid-Devonian Carbonate isochron maps are included in the repot package.	Banks, A. R.	Permit also surveyed in report 2198	
2306	94-P-8,9,10	1980	Report of a Reflection Seismic Survey Conducted for Mobil Oil Canada Ltd. Thinahtea Lake Area, BC. Kenting Exploration Services Ltd.	2769	Written report on a Seismic Survey of the Thinahtea Area. Four seismic sections are included within the report package. Kotcho to Mid-Devonian Carbonate isochron maps are included in the repot package.	Banks, A. R.		
2307	93-I-10,11,14,15	1980	Geophysical Report on BC Seismic Project No. 80-13. Kinuseo Area, BC. PanCanadian Petroleum Ltd.	2707	Written report on a Seismic Survey of the Kinuseo Area. One seismic section is included within the report package. Time structure maps of the top Triassic and Top Mississippian are included in the report package.	Semkow, W.		
2307	93-I-10,11,14,15	1980	Geophysical Report on BC Seismic Project No. 80-13. Kinuseo Area, BC. PanCanadian Petroleum Ltd.	2708	Written report on a Seismic Survey of the Kinuseo Area. One seismic section is included within the report package. Time structure maps of the top Triassic and Top Mississippian are included in the report package.	Semkow, W.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2307	93-I-10,11,14,15	1980	Geophysical Report on BC Seismic Project No. 80-13. Kinuseo Area, BC. PanCanadian Petroleum Ltd.	2722	Written report on a Seismic Survey of the Kinuseo Area. One seismic section is included within the report package. Time structure maps of the top Triassic and Top Mississippian are included in the report package.	Semkow, W.		
2308	93-I-14 & 93-P-3	1980	Geophysical Report Wolverine Area, BC. Shell Canada Resources Ltd.	2664	Written report on a Seismic Survey of the Wolverine Area. One seismic section is included within the report package. Seismic is poor quality so no interpretations were made.	Fuller, P. E.		
2310	94-P-15	1980	Geophysical Report Reflection Seismic Survey Thinahtea, BC. Gulf Canada Resources.	2608	Written report on a Seismic Survey of the Thinahtea Area. One seismic section is included within the report package. A isochron map of the top Devonian to Keg River is included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2161,2113	
2311	93-I-9	1980	Final Report, Wapiti Area, NE BC. Canadian Superior Oil Ltd.	2213	Written report on a Seismic Survey of the Wapiti Area. Two seismic sections are included within the report package. Time structure maps of Cardium, Paddy-Cadotte, Nordegg, and Permo-Penn are included in the report package.	Tesanovic, P.		
2311	93-I-9	1980	Final Report, Wapiti Area, NE BC. Canadian Superior Oil Ltd.	2214	Written report on a Seismic Survey of the Wapiti Area. Two seismic sections are included within the report package. Time structure maps of Cardium, Paddy-Cadotte, Nordegg, and Permo-Penn are included in the report package.	Tesanovic, P.		
2312	94-I-16	1980	Geophysical Report on the Shekilie Area of NE BC. Shell Canada Resources Ltd.	2569	Written report on a Seismic Survey of the Shekilie Area. One seismic section is included within the report package. Time structure maps of the Devonian Kotcho and Devonian Slave Point are included in the report package.	Roselli, N. J.		
2313	94-P-16	1980	Geophysical Report on the Thinahtea Area of NE BC. Shell Canada Resources Ltd.	2817	Written report on a Seismic Survey of the Thinahtea Area. One seismic section is included within the report package. A time structure map of Devonian Slave Point, and a Kotcho to Slave Point isochron map are included in the report package.	Roselli, N. J.		
2314	94-O-16	1981	Report of a Reflection Seismic Survey Conducted for Mobil Oil Canada, Ltd. Coles Lake Area, BC.	2736	Written report on a Seismic Survey of the Coles Lake Area. Two seismic sections are included within the report package. An isochron map of Tetcho to Middle Devonian Carbonate is included in the report package.	Smith, C. J.	Permit also surveyed in report 2195	
2315	94-A-4	1981	Seismic Report. Hudson Hope Area, BC. Home Oil Company Ltd.		Written report on a Seismic Survey of the Hudson Hope Area. One seismic section is included within the report package. Time structure maps of the Nordegg, Belloy, Kiskatinaw and Wabamun.	Smallwood, K. G.		9159, 9166
2316	94-N-7, 94-N-8	1981	Geophysical Report. Dunedin Area, BC. Shell Canada Resources Ltd.	2815	Written report on a Seismic Survey of the Dunedin Area. One seismic section is included within the report package. Time structure maps of the Top Triassic, and Top Mississippian are included in the report package.	Fuller, P. E.		
2316	94-N-7, 94-N-8	1981	Geophysical Report. Dunedin Area, BC. Shell Canada Resources Ltd.	2816	Written report on a Seismic Survey of the Dunedin Area. One seismic section is included within the report package. Time structure maps of the Top Triassic, and Top Mississippian are included in the report package.	Fuller, P. E.		
2317	93-I-15,10,16,9	1981	Geophysical Report Reflection Seismic Survey Thunder Creek, BC. Gulf Canada Resources Inc.	2677	Written report on a Seismic Survey of the Thunder Creek Area. One seismic section is included within the report package. A Triassic time strcuture and shot point map are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2162	
2318	93-I-8,1,16,9	1981	Geophysical Report Reflection Seismic Survey Shekilie Creek, BC. Gulf Resources Ltd.	2735	Written report on a Seismic Survey of the Shikilie Area. One seismic section is included within the report package. An isochron map of the top of the Devonian to Slave Point and shot point map are included in the report package.	Fawcett, G. W.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2318	93-I-8,1,16,9	1981	Geophysical Report Reflection Seismic Survey Shekilie Creek, BC. Gulf Resources Ltd.	2747	Written report on a Seismic Survey of the Shikilie Area. One seismic section is included within the report package. An isochron map of the top of the Devonian to Slave Point and shot point map are included in the report package.	Fawcett, G. W.		
2319	94-P-7,2	1981	Geophysical Report Reflection Seismic Survey Helmet Tooga, BC. Gulf Canada Resources Ltd.	2678	Written report on a Seismic Survey of the Helmet Tooga Area. One seismic section is included within the report package. An isochron map of the top of the Devonian to Slave Point and shot point map are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2160	
2320	94-J-7,2	1981	Geophysical Report Reflection Seismic Survey Adsett, BC. Gulf Canada Resources Ltd.	2740	Written report on a Seismic Survey of the Adsett Area. One seismic section is included within the report package. An isochron map of the top of the Devonian to Slave Point and shot point map are included in the report package.	Fawcett, G. W.	Permit also surveyed in report 2236	
2321	94-J-15,10,14,11	1980	Geophysical Report Reflection Seismic Survey West Clarke Lake, BC. Gulf Canada Resources Ltd.	2556	Written report on a Seismic Survey of the West Clarke Lake Area. One seismic section is included within the report package. An isochron map of the top of the Devonian to Slave Point and shot point map are included in the report package.	Fawcett, G. W.	Permit also surveyed in 2106,2196	
2322	94-B-15	1980	Geophysical Report. Cypress North Area, BC. Shell Canada Resources Ltd.	2723	Written report on a Seismic Survey of the Cypress North Area. One seismic section is included within the report package. Time structure maps of the Triassic, and the Mississippian are included in the report package.	Fuller, P. E.	Permit also surveyed in report 2247	
2323	94-J-15,16	1980	Fort Nelson Prospect. A Geophysical Survey of Petroleum and Natural Gas Permit 2272. Union Oil Company of Canada Ltd.	2272	Written report on a Seismic Survey of the Fort Nelson Area. Two seismic sections are included within the report package. Time structure maps of the Mississippian, Tetcho and Middle Devonian Carbonate are included in the report package.	Thomas, D. M.		
2324	94-P-13 and 94-O-16	1981	Report of Seismic Reflection Survey in the Cam Lake Area of BC. Amoco Canada Petroleum Company Ltd.	2746	Written report on a Seismic Survey of the Cam Lake Area. One seismic section is included within the report package. A Kotcho to Slave Point isochron map is included in the report package.	Salopek, J.		
2325	94-I-9,10	1981	Interpretation of Reflection Seismic Data Program. Dome Petroleum.	2583	A written report on interpretations of seismic sections. One seismic section is included within the report package. A normal and reverse polarity version of the section is provided in the report package. Time structure maps of the Mississippian, Kotcho, Jean Marie, Slave Point, approximate Chinchaga, and isochron maps of Mississippian to Kotcho, Slave Point to Kotcho, and Kotcho to Chinchaga are included in the report package.	Clowser, S. E.		
2326	93-I-14, 93-I-13, 93-P-3	1981	Report on a Non-exclusive Seismic Survey. Murray River Area. Compagnie Generale de Geophysique.		Written report on a Seismic Survey of the Murray River Area. The survey was for the purpose of experimenting with the seismic survey method. One seismic section is included within the report package. Multiple versions of the section are provided. Time structure maps of Upper Devonian, Top Triassic, and top Mississippian are included in the report package. The seismic is poor quality.	Chinilar, W.		
2327	94-G-9	1981	Report on Reflection Seismograph Surveys in the Laprise Creek Area, BC. BP Exploration Canada Ltd.		Written report on a Seismic Survey of the Laprise Creek Area. One seismic section is included in the report package. Time structure maps of the Triassic, Mississippian, Kotcho and Slave Point are included in the report package.	Compton, W. E.		8720, 8721
2328	94-P-3	1981	Report on Reflection Seismograph Surveys in the Thetlaandoah Area, BC. BP exploration Canada Ltd.	2419	Written report on a Seismic Survey of the Thetlaandoah Area. One seismic section is included in the report package. Time structure maps of the Mississippian, Jean Marie and Middle Devonian Carbonate are included in the report package.	Ogut, T. and Plaut, G.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2330	T77-78R22-23W6M	1981	Geophysical Exploration Survey, Sukunka Area, NE BC. Canadian Superior Oil Ltd.	2750	Written report on a Seismic Survey of the Sukunka Area. One seismic section is included in the report package. Time structure maps of the Cretaceous Paddy, Jurassic Nordegg, Nordegg to Mississippian isochron and Devonian Wabamun are included in the report package.	Nicolaou, A. D.	Permit also surveyed in report 2296	
2332	94-J-1,2,8	1981	Final Report on Seismic Survey Norcana Geophysical Services Ltd. Jackfish prospect. Chevron Standard Ltd.		Written report on a Seismic Survey of the Jack Fish Area. Two seismic sections are included in the report package. Time structure maps of the Mississippian, Tetcho and Slave Point are included in the report package.	Miles, D. A.		8735, 8736, 8738, 8739, 8740, 8741, 8742, 8743, 8744, 8745, 8746, 8747, 8748, 8749, 8750
2334	94-H-8,9	1981	Geophysical Report. Hidden Lake Area, BC. Canada-Cities Service Ltd.	2832	Written report on a Seismic Survey of the Hidden Lake Area. One seismic section is included in the report package. Time structure maps of the Triassic, Mississippian, Upper Devonian Wabamun, and the Top of the Middle Devonian Slave Point are included in the report package.	Kell, K.		
2335	94-J-14	1981	Seismic Survey Report. Evie South, BC. Norcen Energy Resources Ltd.		Written report on a Seismic Survey of the Evie South Area. One seismic section is included in the report package. A time structure map of the Evie Lake formation is included in the report package.	Hwang, L. P.		10264,10265
2336	93-P-13,12	1981	Geophysical Report. Reflection Seismic Survey, Little Prairie, BC. Gulf Canada Resources Ltd.	1656	Written report on a Seismic Survey of the Little Prairie Area. One seismic section is included in the report package. A time structure map of the Triassic is included in the report package.	Fawcett, G. W.	permit not mapped	6161, 6162, 6163, 6164, 6165
2337	94-H-4,5	1981	Seismic Survey Report Nig/Sojer, BC. Norcen Energy Resources Ltd.	2601	Written report on a Seismic Survey of the Nig/Sojer Area. One seismic section is included in the report package. A Gething to Triassic isochron map is included in the report package.	Howell, E. C.	Permit also surveyed in report 2251	6334
2338	94-I-6,7,10,11,12	1981	Report on Reflection Seismograph Surveys in the Komie Arm Area, BC. BP Exploration Canada Ltd.		Written report on a Seismic Survey of the Komie Arm Area. One seismic section is included in the report package. Time Structure maps of the Mississippian, Kotcho and Slave Point are included in the report package.	Compton, W. E.		10799, 10800
2339	94-A-14, 94-H-3	1981	Interpretation of Reflection Seismic Data Program. Dome Petroleum Ltd.	2818	Written report on a Seismic Survey of the Buick Creek Area. One seismic section is included in the report package. Time Structure maps of the Triassic, Debolt, Kotcho, Jean Marie, Slave Point, Chinchaga, Debolt to Kotcho isochron, and Kotcho to Slave Point isochron are included in the report package.	Millice, R. G.	permit not mapped	
2340	94-P-10	1981	Geophysical Exploration Survey. North Helmet Lake. North East British Columbia. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the North Helmet Lake Area. One seismic section is included in the report package. Time Structure maps of the Mississippian, Kotcho, Middle Devonian Carbonate and Kotcho to Middle Devonian Carbonate isochron are included in the report package.	Groenewoud, W.		10680-10687, 11156-11158, 11381
2342	94-I-11	1981	Geophysical Exploration Survey. Romeo Area NE BC. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the Romeo Area. One seismic section is included in the report package. Time Structure maps of the Mississippian, Kotcho, Slave Point, Kotcho to Slave Point isochron are included in the report package.	Groenewoud, W.		DR 591
2343	94-I-6	1981	Geophysical Exploration Survey. Tees Area, NE BC. Canadian Superior Oil Ltd.		Written report on a Seismic Survey of the Tees Area. One seismic section is included in the report package. Time Structure maps of the Mississippian, Kotcho, Slave Point, Kotcho to Slave Point isochron are included in the report package.	Groenewoud, W.		11392-11395
2344	94-B-8,1	1981	Geophysical Report Reflection Seismic Survey. North Butler Ridge, BC. Gulf Canada Resources Inc.	1939	Written report on a Seismic Survey of the North Butler Ridge Area. One seismic section is included in the report package. Time Structure maps of the approximate Mississippian and Triassic are included in the report package.	Fawcett, G. W.	permit not mapped	82885, 8286, 8287, 8288
2345	94-J-13,12	1981	Geophysical Report Reflection Seismic Survey. Steamboat, BC. Gulf Canada Resources Inc.		Written report on a Seismic Survey of the Steamboat Area. One seismic section is included in the report package. An isochron map of Devonian to Slave Point is included in the report package.	Fawcett, G. W.		10853, 10856, 10502, 10503

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2346	94-P-08,9,10	1981	Geophysical Exploration Report on P and G Permit 2829, NE BC. Suncor Inc. Resources Group.	2829	Written report on a Seismic Survey of the North Hipper Area. One seismic section is included in the report package. Time structure maps of the Jean Marie, Slave Point and Jean Marie to Slave Point isochron are included in the report package.	Cambell, D. A.		
2347		1981	Geophysical Report of the Peace River 1980 Project, East and West Part BC. Texaco Canada Resources Ltd.		Written report on a Seismic Survey of the East and West Part Area. Two seismic sections are included in the report package. Time structure maps of the Triassic, Wabamun, Debolt, Belloy, Kiskatinaw and Baldonnel are included in the report package.	Speechley, A. C.		
2348	94-J-7	1981	Report of Seismograph Reflection Survey in the Klua Lake Area, BC. Amoco Canada Petroleum Company Ltd.		Written report on a Seismic Survey of the East and Klua Lake Area. Two seismic sections are included in the report package. An isochron map of the Tetcho to Mid Devonian is included in the report package.	Nantais, J. F.		7887, 7888, 7889
2661	94-H-11	1993	Seismic Interpretation Report, Redeye Area. Paramount Resources Ltd.	41713	Written report on seismic survey of the Redeye Area. Four seismic sections included in the report package. Time structures of the Triassic, and Mississippian are included in the report package. Halfway seismic bright spots are also mapped. These bright spots may indicate gas potential.	Caldwell, D. C.		
2662	93-P-8 block L and 93-P9 Blocks D and E	1993	Geophysical Exploration: Upper Cutbank Area. Canadian Hunter Exploration Ltd.	41981	Written report on seismic survey of the Upper Cutbank Area. One seismic section included in the report package. A land map and seismic base map are included in the report package. The formation zone of interest is the Paddy (Lower Cretaceous). Data from the Eastern shotpoints in the seismic section are poor.	MacGillivray, J.		
2688	94-A-15,94-A-10	1995	Seismic Survey		Written report on seismic survey. One seismic section included in the report package. A potential Halfway trap is mapped.	Frosini, F.		
2689	93-P-10	1998	Geophysical work on leases 41877, 41878, 42242. Canadian Hunter Exploration Ltd.		Written report on seismic survey. One seismic section included in the report package. Structural maps of the Bluesky, Halfway, Permian and Debolt are provided in the report package.	Corrigan, M.		
2690	94-A-16 block K	1994	Geophysical report on Bulrush Area		Written report on seismic survey on the Bulrush area. Three seismic sections are included in the report package. Halfway sand bodies containing oil are mapped. A north south trend oil pool has been identified. Porous Halfway sands exhibit strong velocity contrast with the overlying Charlie Lake Shale's and Anhydrites and the underlying Doig shales. Anomalously large Halfway reflectors are identified on the seismic images and map.	O'Reilly, G.		
2691	Tsp 80, Rng14 W6	1998	Report on Geophysical Survey Doe Creek Area, BC		Written report on seismic survey on the Doe Creek area. Five seismic sections are included in the report package. Structural maps of the Bluesky, Baldonnel, Belloy to Debolt Isochron, Debolt and the Peace River to Wabamun Isochron. A major east west Normal fault trend mrks the southern edge of the For St. John Graben.	Nakamoto, R.		
2692	93-I-NE	1998	Seismic Survey		Written report on seismic survey on the Rigel -West Current area. Four seismic sections are included in the report package. A Halfway reservoir potential maps are provided.The exploration goal was to find updip portions of the Halfway sands that may be potential oil reservoirs.	Archibald, J.		
2693	94-A-10	1998	Geophysical Report. Canadian Forest Oil Ltd.		Written report on seismic survey on the Rigel area. Three seismic sections are included in the report package. Structural maps of the Mississippian, Halfway and top of the Triassic are included in the report package. The focus of exploration was the Halfway formation.	Uffen, J. D.		
2694	094-A-15	1998	Seismic Survey. Canadian Natural Resources Ltd.		Written report on seismic survey. One seismic section is included in the report package. The Halfway formation was the exploration target. A Halfway structural map is included in the report package.	Frosini, F.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2695	094-H-10	1998	Multi Segment Seismic sheet.		Three seismic sections is plotted on a single sheet with location map. The Halfway formation was the exploration target. An interpreted Halfway sand anomaly is mapped.	Lam, A.		
2696	093-P-03	1998	Report on Geophysical Survey for Land Continuation under Section 58(3)(c) Murray River Area, BC. Talisman Energy		Written report on seismic survey on the Murray River area. One seismic section is included in the report package. Area highly faulted and folded	Mitchell, D. R.		
2697	T81 R18 &17 W6	1978	Tower Lake Seismic Survey, BC		Written report on seismic surveys of the Clarke Lake Area. One seismic section included in the report package. A structural map of the Halfway is included in the report package.	Vadnai, S.		
2698	94-H-5	1998	Pioneer Natural Resources Canada Inc. Application to Record Geological and Geophysical Work		Ten seismic sections are included in the report package. Structural maps of Baldonnel and Halfway are included in the report package.	N/A		
2699	080-14W6	1998	Doe Creek Seismic Program Report. Petro-Canada Oil and Gas	42338	Written report on seismic survey on the Doe Creek area. Two seismic sections are included in the report package. Structural maps of the Triassic, Mississippian and Wabamun are included in the report package. The focus of exploration was undrilled faulted Wabamun structures with significant closer. No prospects were highlighted and the decision was not to drill on the permit.	Blinn, L.		
2700	94-A-16 NW	1998	Seismic Survey. Canadian Natural Resources Ltd.		Written report on seismic survey on the Bulrush West area. Four seismic sections are included in the report package. Structural maps of the Triassic (Baldonnel) to Top of Montney isochron and Halfway sand anomaly are included in the report package. Interpretation made that Halfway reservoirs in the Bulrush West area deposited as a series of north-south trending prograding shoreface sands. Hydrocarbons can be found in the updip portions of these sands. Laterally thin impermeable halfway sands form traps. The top seal is the Charlie lake anhydrate and the bottom seal is the Doig shale.	Archibald, J.		
2701	94-A-15 block J	1998	Geophysical Report for Lease 42447. Osprey Area. Canadian Natural Resources Ltd.	42447	Written report on a seismic survey of the Osprey Area. One seismic section is included in the report package. Time structure maps of the Halfway and Paddy plus a Halfway Character map are provided in the report package. The exploration target was the Halfway structure.	Archibald, J.		
2702	Tsp 87 Rng 16 W6	1998	Siphon/Doig Seismic Program. Newport Petroleum Corporation.		Written report on a seismic survey of the Doig River Area. One seismic section is included in the report package. A Baldonnel to Bluesky isochron map is included in the report package. Interpretations of the seismic line identify channeling in the Cretaceous which may trap hydrocarbons.	Stephenson, P.		
2703	Tsp 85 Rng 13-14 W6	1998	Boundary Lake Seismic Program. Newport Petroleum Corporation.		Written report on a seismic survey of the Boundary Lake Area. Three seismic sections are included in the report package. A Stoddart Taylor Flat to Belloy Unconformity isochron map is included in the report package. The focus of exploration was potential traps of Belloy erosion for Taylor Flats or Kekatinaw sand reservoirs.	Stephenson, P.		
2704	94-H-2 block K Unit 32	1999	Beatton River Seismic Report. Encal Energy Ltd.		Written report on a seismic survey of the Beatton River Area. one seismic section is included in the report package. A base of Halfway amplitude map is supplied in the report package. Oil reservoirs in Halfway sands were the exploration target.	Primrose, K. A.		
2706	93-I-10	1999	Ojay Seismic Program. Poco Petroleum Ltd.		Written report on a seismic survey of the Ojay Area. Four seismic sections are included in the report package. A time structure map of the Triassic is included in the report package. The Triassic Baldonnel was the focus of exploration. Structural traps were under investigation.	Riemer, M. H.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2707	Twp. 80 Rge. 14 W6M	1999	Report on Geophysical Survey Doe Creek Area, BC		Written report on a seismic survey of the Doe Creek Area. Three seismic sections are included in the report package. Structural maps of the Peace river to Wabamun isochron, Debolt subsea, Belloy to Debolt Isochron, Baldonnel subsea, and the Bluesky Subsea are included in the report package. A major east west fault trend is observed through the northern portion of Twp.80 Rng. 14 W6 (edge of Fort.St John Graben trend).	Nakamoto, R.		
2709	Twp. 84 Rge. 17 W6M	1998	Cecil Lake Seismic Program Report		Written report on a seismic survey of the Cecil Lake Area. One seismic section is included in the report package. An isochron map of Halfway is supplied in the report package.	Leuchter, A.		
2710	94-A-14	1999	Buick Creek, NEBC. Seismic Program Report. Petro-Canada Oil and Gas.		Written report on a seismic survey of the Buick creek Area. One seismic section is included in the report package. Two versions of this seismic section are included in the report package. Structural maps of the Baldonnel and Halfway are included in the report package. The exploration target was a potential Northwest to southeast striking fold at Baldonnel and Halfway.	Beatty, S. D.		
2711	94-H-3 and 94-A-13	1999	West Birch Area Geophysical Report. Berkley Petroleum Corp.		Written report on a seismic survey of the West Birch Area. One seismic section is included in the report package. Structural maps of the Bluesky, Baldonnel and Halfway have been supplied in the report package. The interpretation was that both Baldonnel and Halfway dip without closure to the southwest. Because of this no drilling plans were established.	Marion, D.		
2712	94-A-15/A and 94-A-16/D	1999	Seismic Survey. Fox Area. Canadian Natural Resources Ltd.		Written report on a seismic survey of the Fox Area. One seismic section is included in the report package. Structural maps of the Bluesky and Dunlevy are included in the report package.	Archibald, J.		
2713	Tswp 79, 80,81 and Rng 21, 22 W6	1999	Geophysical Report for the Monias Area. AEC Oil and Gas Company Ltd.		Written report on a seismic survey of the Monias Area. Structural maps of the Doig and Halfway are supplied in the report package. Sand reservoirs in the Doig were an exploration target for gas. A block fault running NE to SW was interpreted to have closures in the Halfway formation and of secondary priority Baldonnel and Charlie Lake near well 16-17-81-22W6.	Temple, I.		
2714	Tsp 82 R18 W6	1999	Taylor Area,BC. OGC 9600983, Geophysical program 99-007. Report on seismic data acquisition program.		Written report on seismic survey of the Taylor Area. Five seismic sections included in the report package. Interpreted and uninterrupted sections are provided. Structural maps of Fernie to Halfway isochron and Fernie to Belloy Isochron included in the report package. The Wabamun formation is extensively faulted in the area.	Nasser, S.		
2716	Tswp 87 and Rng 25W6	1999	Blueberry Evaluation. Suncor Energy Inc.		Written report about acquired seismic. One seismic section is included in the report package. A thrust structure at the Debolt and Halfway is identified in the seismic section. Structural maps of the Halfway and the Debolt are provided in the report package.	Black, A.		
2717	94-A-13/F	1999	Geophysical Report for Lease. Pinto Area. Canadian Natural Resources Ltd.		Written report on a seismic survey of the Pinto area. Two seismic sections are included in the report package. A structural map of the Halfway is included in the report package.	Archibald, J.		42800, 42801

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2718	93-O-10	1999	Clearwater 99-A Geophysical Program. Murphy Oil Company Ltd.	46075	Written report on a seismic survey of the Clearwater area. One seismic section is included in the report package. An interpreted and uninterpreted version is supplied. The exploration target was a structural trap at the Slave point. A surface geology map and a Slave point time structure map are provided in the report package. Surface geology has revealed a thrustured pop up feature between shot points 160 and 265.This carries Doig-Montney sediments to Prophet River sediments. A potential structural trap at Slave Point shot point 230 is identified in the seismic.	Hauck, W.		
2718	93-O-10	1999	Clearwater 99-A Geophysical Program. Murphy Oil Company Ltd.	46656	Written report on a seismic survey of the Clearwater area. One seismic section is included in the report package. An interpreted and uninterpreted version is supplied. The exploration target was a structural trap at the Slave point. A surface geology map and a Slave point time structure map are provided in the report package. Surface geology has revealed a thrustured pop up feature between shot points 160 and 265.This carries Doig-Montney sediments to Prophet River sediments. A potential structural trap at Slave Point shot point 230 is identified in the seismic.	Hauck, W.		
2719	94-A-14/B	1999	Seismic Survey. Canadian Natural Resources Ltd.		Written report on a seismic survey of the Buick area. One seismic section is included in the report package. Two versions of the section are supplied. A Halfway time structure map is supplied in the report package.	Archibald, J.		
2720	94-A-14/B	1999	Geophysical Survey Rigel Area. Canadian Natural Resources Ltd.		Written report on a seismic survey of the Rigel area. One seismic section is included in the report package. The Dunlevy channel sand potential was the exploration target because the sands are productive south (6-32-87-15W6) and north (16-17-88-15W6) of the area. Thick sections from Triassic to Bluesky were believed to hold this potential. A Top of Blue sky to Top of Triassic isochron map is supplied in the report package.	Balaski, T.A.		45016,45018,45019
2722	Twp 84, Rng 15W6	2000	Geophysical Report on the Flat Rock 2000 Seismic Program. Penn West Petroleum Ltd.		Written report on a seismic survey of the Flatrock area. Two seismic sections are included in the report package. The primary objective was to define structural closure of a Belloy reservoir. Time structure maps of the Bluesky, Halfway, Belloy and Debolt are included in the report package.	Kalmanovitch, N.		44481,44482,44483
2724	Twp. 85 and Rng 17W6	2000	Work Program to Fulfill Application for Continuation of PNG Lease #44760. Encal Energy Ltd.		Written report on a seismic survey. Two seismic sections are included in the report package. Belloy to Debolt and Paddy to Belloy isochron maps are included in the report structure.	Malcom, G. P.		44760
2725	Twp. 79 and Rng 14W6	2001	Report on Geophysical Survey. Dawson Creek Area, BC. Star Oil and Gas Ltd.		Written report on a seismic survey on the Dawson Creek Area. One seismic section is included in the report package. Structural maps of the Peace River to Wabaamun isochron, Debolt subsea and Belloy to Debolt Isochron are included in the report package. East west trending ridges were observed extending through the exploration area. The Wabamun and Precambrian are highly faulted. Debolt Structural highs coincident with Kiskatinaw highs at were deemed prospective. No development potential was seen during this exploration program.	Nakamoto, R.		45187

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2726	Twp. 83, 82 and Rng 16,17W6	2000	Two Rivers Seismic Survey. Canadian Natural Resources Ltd.		Written report on aquired seismic of the Two Rivers Area. Two seismic sections are included in the report package. A Debolt time structure and a Siphon Reservoir map are supplied in the report package. The sit is on the north side of the Fort St. John Graben. The abandoned well 10-5-83-16W6 indicated Triassic Aolean sands the were prospected as Charlie Lake reservoir quality. Reservior potential was considered good outside of CNRL's lease because seismic (strong with Negative reflection coefficient) and well 14-5-83-16W indicated Charlie lake sands.	Williams, G.		44767,44605
2727	Twp 85-86 Rge 15-16 W6	2000	Seismic Interpretation Report for Everest Energy Inc.		Written report on interpretations of aquired seismic of the Flat Rock Area. Two seismic sections are included in the report package. Structural maps of Bluesky, Halfway, Paddy to Bluesky isochron, Halfway to Montney Isochron, Paddy to Halfway isochron, Hafway to base of Doig isochron, Base of Doig Amplitude, Top Doig Amplitude, and Halfway amplitude. A high W-E ridge at the Blue sky was stated as a prospective reservior within 63-085-16W6.	Davis, K. F.		
2730	93-P-8	2000	Work Program to Fulfill Application for Continuation of PNG Leases #45415, 45416, 45417. Encal Energy Ltd.		Written report on a seismic survey. One Seismic section included in the report package. Two versions of this section are provided. The exploration was aimed at the Paddy and Upper Montney (O-zone). A wire line instrument well log correlation is provided. Frac testing was done on the Upper montney O-zone at well C-77-H/93-P-8 but gas flow rates were considered uneconomic.	Malcom, G. P.		45415,45416,45417
2731	T84 and 85, R15W6	2001	Geophysical Reprocessing of Seismic Line 96-FC-03 over P&NG Lease #45405. Roseland Resources Ltd.		Written report on a the reprocessing of a seismic line. One Seismic section included in the report package. Two versions of this section are provided.	Bonar, W. D.		
2732	T85, R15W6	2001	Geophysical Report. Talisman Energy Inc.		Written report on a seismic survey of the Paradise area. Three Seismic section are included in the report package. Two versions of these sections are provided. Structural maps of the Belloy, Debolt and Belloy to Debolt isochron are included in the report package. The exploration target was Mississippian Kistkatinaw sand. For the sand to be productive the Belloy to Debolt must be greater than 40ms. All of section 24 met this requirment. Unresolved surface land issues prevented drilling.	Schretlen, M.		45478
2734	T88, R19W6	2001	South Buick (Rigel) Seismic Survey. Canadian Natural Resources Ltd.		Written report on a seismic survey of the Buick creek area. Two Seismic section are included in the report package. Exploration targets were the Cretaceous Bluesky sandstone and Triassic Halfway sandstone. Maps of the Halfway time structure, a prospective Blusky channel and the shotput locations are included in the report package. It was interpreted that the Halfway fromation dips gently to the south here with no structural closure under the lease and therefore is not prospective. On seismic line RIG00-05 at s.p. 297 a Bluesky channel trend was interpreted as prospective.	Willliams, G.		45753, 45754
2736	T87, R19W6	2001	Work Program to Fullfill Application for Continuation of PNG Leases #45755 and 45756. Calpine Resources Ltd.		Written report on a seismic survey of the Montney area. One Seismic section is included in the report package. Structural maps of the Triassic Charlie lake Northpine member are included in the report package. The Northpine formation was the focus of exploration. A thick Northpine section lead to the decision to drill at 3-22-87-19W6. The well was not tested and was abandoned.	Malcom, G. P.		45755,45756

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2740	T86, R16W6	2001	Geophysical Report in support of Work Program Continuation for PNG Leases 45990 and 45991. Samson Canada Ltd.		Written report on a seismic survey of the Calahoo area. Three Seismic section is included in the report package. Structural maps of the Triassic Halfway structure and Doig isopatch are included in the report package. A wire line instrument well log correlation is provided to show the response of the Halfway formation.	Brandollar, P.		45990,45991
2741	T81 & 80 R14 W6	2001	Argali Oil Inc. Geophysical Work Program Report.		Written report on a seismic survey of the Doe Creek area. Four Seismic sections are included in the report package. Mississippian Kiskatinaw sands were the exploration target. A map of a Kiskatinaw anomaly is provided in the report package. Seismic lines were positioned north of the Parkland-Pouce Coupe Fault.	Stark, A.		43209,43322,43323
2745	T87 R20 W6	2001	Work Program to Fullfill Application for Continuation of PNG Leases #51523 and 46278. Calpine Resources Ltd.		Written report on a seismic survey of the Squirrel area. Two Seismic sections are included in the report package. Structural maps of the base of North Pine, North Pine to Notikewin isochron and a North Pine Base seismic amplitude map are included in the report package. The focus of exploration was to better define the North Pine sand fairway and identify area of thickest porous sand. No prospects were determined and the decision was made not to drill.	Malcom, G. P.		51523,46278
2748	T85, R17W6	2002	Geophysical Report. Cecil Project. Talisman Energy Inc.		Written report on a seismic survey of the Cecil area. Three Seismic sections are included in the report package. Interpreted and uninterpreted versions of the sections are provided. The Halfway formation was the focus of exploration. Structural maps of the base of the Halfway, Baldonnel and a Halfway character map are included in the report package. For Halfway to be drillable the seismic should have characteristic high amplitude and a doublet character.	Schretlen, M.		46580,46581
2750	T88, R16W6	2002	Work Commitment PNG Lease 46412. Canadian Natural Resources Ltd.		Brief on purchased seismic line. The focus of exploration was the Halfway sand. One seismic section included in the report package. No economic drilling locations were identified.	Orr, N.		46412
2751	T81, R15W6	1987	Geophysical Report. Parkland, BC. Gulf Canada Resources Ltd.		Written report on a seismic survey of the Parkland Area. One seismic section included in the report package. A structural map of the Wabamun is included in the report package. The dolomatized Wabamun formation was the focus of exploration. Structural closure of the Wabamun is controlled by NW-SE and NE-SW cross-cutting block faults along with dolomitization.	Nyberg, C.B.		
2753	94-H-15	1988	Report of Geophysical Interpretation in Support of Second Permit Number 51. South East Paddy. Westar Petroleum Ltd.		Written report on a seismic survey of the South East Paddy Area. Four seismic sections are included in the report package. Structural isochron maps of the Spirit River to Debolt, Debolt to Banff, Middle Devonian Carbonate basement, Mississippian to Banff, Kotcho to Slave Point and Slave Point to basement.	Chastko, A. P.		
2754	94-I-2,3	1988	Report of Geophysical Interpretation in Support of Second Permit Number 50. North West Paddy. Westar Petroleum Ltd.		Written report on a seismic survey of the North West Paddy Area. Three seismic sections are included in the report package. Structural isochron maps of the Spirit River to Debolt, Debolt to Banff and Middle Devonian Carbonate to basement are included in the report package.	Chastko, A. P.		
2755	T81R20W6	1988	Report of Geophysical Interpretation in Support of Second Permit Number 49. Pineworth. Westar Petroleum Ltd.		Written report on a seismic survey of the Penworth Area. Two seismic sections are included in the report package. Structural maps of the near top of Baldonnel, near top of Debolt, and near top of Devonian are included in the report package.	Chastko, A. P.		

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2756	94-H-16	1988	Report of Geophysical Interpretation in Support of Second Permit Number 53 and 54. North border. Westar Petroleum Ltd.		Written report on improved processing of seismic from the North Border Area. Five seismic sections are included in the report package. One seismic section is not clearly mapped (ALE-86AE-120). Isochron maps of the Mississippian to Banff, Kotcho to Slave Point, and Slave Point to basement are included in the report package. The seismic correlated with producing wells shows that Bluesky/Triassic reservoirs are generally located on Mississippian to Banff thicks or Mississippian highs.	Trenholm, C. H.		
2757	94-I-3	1988	Report of Geophysical Interpretation in Support of Second Permit Number 52. Kahntah West. Westar Petroleum Ltd.		Written report on improved processing of seismic from the Kahntah West Area. Four seismic sections are included in the report package. Isochron maps of the Spirit River to Mississippian, and Middle Devonian Carbonate to Basement are included in the report package. Mississippian erosional highs have produced gas to the east. Two particular anomalies interpreted to be of this nature are highlighted on the Spirit River to Mississippian isochron map.	Trenholm, C. H.		
2758	94-P-5	1988	Report of Geophysical Interpretation in Support of Second Permit Number 48. Kahntah South. Wester Petroleum Ltd.		Written report on interpretations of seismic from the Kahntah South area. Three seismic sections are included in the report package. Structural maps of the Top of the Debolt to Banff isochron, and the Middle Devonian to Basement isochron are included in the report package.	Chastko, A. P.		
2759	94-A-15	2002	Geophysical Report for Leases 46253, 46254, 46565, 46566, 46567. Buick Area. Canadian Natural Resources Ltd.		Written report on a seismic survey of the Buick Area. Five seismic sections are included in the report package. A Slave Point time structure map and Slave point Seismic amplitude character map are included in the report package. The exploration target was locally fault controlled dolomite porosity trends in the Slave Point formation.	Archibald, J.		
2762	93-P-9	2002	Geophysical Report. AEC Oil and Gas Co. Ltd.		Written report on a seismic survey of the Tupper-Bissette-Swan Area. Nine seismic sections are included in the report package. Maps of the seismic amplitude of Montney sand and a time structure of the top of Belloy map are included in the report package. Lower Montney Turbidite sands were the focus of exploration. From the seismic it was determined that an east west turbidite channel sand exists through all the surveyed leases. It was recommended that a well be drilled at C-042-F, 93-P-9.	Anderson, D.		42226, 42227, 42228, 42230, 42231
2764	T87R20W6	2002	Work Program to Fulfill Application for Continuation of PNG Leases # 46897 and # 46898. Calpine Canada Resources Ltd.		Written report on a seismic survey Squirrel North Pine Area. Two seismic sections are included in the report package. The Triassic North Pine member sands was the exploration target. Maps of North Pine Base seismic amplitude, Notikewin to North Pine isochron, and North Pine sand are included in the report package.	Malcom, G. P.		46897, 46898
2765	94-A-14	2002	Seismic Survey. West Buick Area. Canadian Natural Resources Ltd.		Written report on a seismic survey of the West Buick Area. Three seismic sections are included in the report package. The Halfway formation was the exploration target. A lower Halfway seismic amplitude character map is provided in the report package. No prospects were identified and the lease was allowed to expire.	Archibald, J.		42375, 42376
2767	94-A-16 Block F, 94-A-16 Block G.	2002	Work Program to Fulfill Application for Continuation of PNG Lease # 47277. Calpine Canada Resources Ltd.		Written report on a seismic survey of the Doig River Area. One seismic section is included in the report package. Maps of the Spirit River to Triassic isochron, the Bluesky to Triassic isochron and Nordegg-Baldonnel Net pay are included in the report package. The target of exploration was the Nordegg Baldonnel zone.	Malcom, G. P.		47277

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2768	T83R18W6	2002	Geophysical Report. Fort St. John Area. NCE Resource Group.		Written report on a seismic survey of the Ft. St. John Area. One seismic section is included in the report package. An interpreted and uninterpreted version of the section is provided. Structural maps of the Belloy and the Halfway are provided in the report package. No structural closer was found in either the Belloy or Halfway and it was decided that no further work would be done on the lease.	Cedergren, L.		46816, 46817
2769	T88R17W6	2003	Geological Summary. Beavertail/Rigal Project. Toro Energy.		Written report on interpreted seismic reflection images from the Beaver Tail/ Rigel Area. Two seismic sections are included in the report package. A Halfway time structure is included in the report package. The focus of exploration was the Halfway/ Doig zone. No prospects were interpreted and the decision was made not to drill.	Taylor, D.		47345, 52840
2770	T87R24W6	2002	Bernadet Area, (S.Blueberry), BC. Geophysical Summary. Suncor Energy Inc.		Written report on interpreted seismic reflection images from the Blue Berry Area. Three seismic sections are included in the report package. The exploration target aimed to exploit structural traps of the NW/SE trending southward plunging Blueberry thrust zone structure. Time structure maps of the Bluesky, Gething, Baldonnel, Halfway and Debolt are included in the report package. Lack of structural traps determined from seismic and risk of cross well drainage resulted in a decision too discontinue work on the property.	Whitehouse, K.		
2771	T82R20W6	2002	Wilder 2002-2D-01. Dominion Exploration Canada Ltd.		Noisy seismic section of Wilder area. Unconsolidated near surface gravel caused noise. No interpretations were made.	Amos, G.		
2773	94-A-15	2003	Modeling and Seismic Analysis Study. Beavertail Area. Progress Energy.		Written report on analysis of seismic data taken from the Beavertail area. Five seismic sections are included in the report package. The Halfway and Dunlevy formations were the focus of analysis. The Doig and Gething formations were of secondary interest. Pre-stack synthetic siesmic modelling and Pre-stack inversion modelling are utilized to identify reservoir characteristics. Encana's LMR and LambdaRho analysis is used to determine lithologies from seismic.	Downton, J.	Seismic lines were not digitally mapped because there is no map supplied in the report package.	
2774	T86R17W6	2003	Work Program for Continuation of PNG Leases # 47659 and # 47660. Pengrowth Energy Corp.		Written report on a seismic reflection survey. One seismic section included in the report package. The focus of exploration was to better define the Cecil sands and Halfway. A Paddy to Halfway isochron map and an upper Halfway porosity map are provided in the report package. Drilling was considered to risky and the leases were surrendered.	Malcolm, G. P.		47659, 47660
2775	94-A-11	2003	British Columbia Crown PNG Lease No 47764. Dominion Exploration		Written report on purchased seismic in the Umbach area. Two seismic sections are included in the report package. A Halfway time structure map is included in the report package.	Amos, G.		47764
2777	94-A-15	2003	Beavertail Field, Halfway Seismic Program. Canadian Natural Resources Ltd.		Written report on purchased seismic in the Beaver tail area. One seismic section is included in the report package. A Halfway amplitude anomaly map is included in the report package. No closure was found in the Halfway sand and the lease was allowed to expire.	Orr, N.		47557, 47564
2778	94-A-15,16	2003	Osprey Area, Halfway Seismic Program. Canadian Natural Resources Ltd.		Written report on purchased seismic in the Osprey area. One seismic section is included in the report package. A Halfway amplitude anomaly map is included in the report package. The halfway sand was considered thin and drilling of well d-3-1/94-A-14 was uneconomic. Therefor drilling was not continued.	Orr, N.		47564

Report number*	Area listing**	Year	Title***	Permit No.	Contents	Author	Comments	Lease No.
2779	94-A-14	2003	Seismic Purchase and Reprocessing. South Buick Area. Canadian Natural Resources Ltd.		Written report on purchased seismic in the South Buick area. Four seismic sections are included in the report package. Maps of the Slave Point time structure and the Slave Point Porosity character are included in the report structure. Seismic interpretations lead to the drilling of well C-17-C/94-A-14 but encountered tight limestone with no reservoir potential. The land was relinquished.	Archibald, J.		47767, 47768, 47537, 47541, 47540
2780	94-A-15	2003	Seismic Survey. Canadian Natural Resources Ltd.		Written report on a seismic survey. One seismic section is included in the report package. A Halfway Sands map is included in the report package.	Frosini, F.		
2781	94-A-15	2003	Seismic Survey. Canadian Natural Resources Ltd.		Written report on a seismic survey. One seismic section is included in the report package. A Halfway Sands map is included in the report package.	Frosini, F.		
2782	94-H-12	2003	Rigel 2002 Seismic Program. Kozen Exploration Canada Ltd.		Written report on seismic surveys of Gunnel Prospect. Four seismic sections are included in the report package. The River at the eastern end of the seismic survey added noise to the eastern seismic traces. Structural maps of Baldonnel and Halfway are included in the report package. Gething and Halfway production potential was the focus of exploration. Lack of significant structure in Halfway is interpreted as unprospective. No clear channel type anomalies in Gething.	Pyper, K.		
2782	94-H-3 block D	2000	Geophysical Report of Block D/94-H-3. Anderson Exploration Ltd.		Written report on a seismic survey. Two seismic sections are included in the report package. Structural maps of the Triassic to Debolt isochron and Debolt to top Devonian are included in the report package. An amplitude of the Halfway is included in the report package. Low amplitudes in the Halfway represents low porosity sands that can act as stratigraphic traps. None of these traps were identified and the choice was made to not proceed with drilling.	Hildebrand, M.		
2783	T87R13W6	2003	Seismic Survey. Canadian Natural Resources Ltd.		Written report on a seismic survey. One seismic section is included in the report package. The Halfway was the target of exploration. No Halfway sand anomaly was identified so the lease was relinquished.	Orr, N.		
2784	94-A-10 Block I Units 34,35,44,45	2003	Geophysical Report. Rigel Area, NEBC. Quarry Oil and Gas Ltd.		Written report on a reprocessed seismic from the Rigel area. Two seismic sections are included in the report package. Two versions of these sections are included. The Halfway and Slave Point were the targets of exploration. Amplitude Variance with Offset (AVO) was utilized to identify potential Halfway sand anomalies. The method was varified to work on known sand bodies but no prospective Halfway sands were found on the Lease of focus. The Lease was allowed to expire.	Brawley-Hogg, K.		47900