

**ALBERTA GEOLOGICAL SURVEY - COAL GEOLOGY**

**COAL COMPILATION PROJECT - BEAVER MINES**

**NTS 82G/8**

**R. J. H. Richardson, C. W. Langenberg, D. K. Chao and  
D. Fietz\***

**\* ELAD ENTERPRISES INC.**

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ALBERTA RESEARCH COUNCIL MAP RCM10 (in pocket)

**Foreword**

The prime objective of the three year pilot Coal Compilation Project (CCP), initiated in the 1989/90 fiscal year (FY), is to provide coal resource maps to stimulate and support industry exploration programs, and assist government in matters of resource management. An essential feature of the program is the use of cost effective Geoscience Information System (GSIS) technology that allows the database and various thematic maps to be analyzed, updated, and displayed with complete flexibility at any scale.

Each map is intended to be a stand alone, unique product contributing to an overall synthesis of information. Maps generated are at a regional or reconnaissance level. Collection of new data is limited. Data compiled and evaluated are based on Alberta and Federal government sources and unpublished corporate reports and data from the coal industry. The coal industry has cooperated and supported the CCP by providing numerous unpublished corporate reports to the Alberta Geological Survey (AGS). The availability of these reports has been an essential component toward the success of this project.

To the end of the 1991/92 FY, the CCP encompasses fifteen 1: 50 000 scale mapsheets. Four mapsheets were completed during the 1989/90 FY, five during the 1990/91 FY and an additional six during the past 1991/92 FY.

Custom maps and database searches can be obtained by contacting the Minerals and Coal Geoscience Section, Alberta Geological Survey, Alberta Research Council. Raw coal exploration data<sup>1</sup> that are in the 'public' domain can, for a nominal fee, be viewed in microfiche form at the Records Center of the Energy Resources Conservation Board (ERCB) in Calgary, Alberta. Arrangements can also be made to acquire copies of all/selected data.

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<sup>1</sup>Specifically, the geophysical logs (and other associated data) of coal exploration drillholes and, as available, analytical data relating to coal quality.

### **Acknowledgments**

The project is funded by the Alberta Department of Energy and the Alberta Research Council. The Alberta Geological Survey Coal Program Technical Advisory Committee provided valuable guidance for the project.

D. Goulet assisted with map digitization and data entry. Maps and text were reviewed and constructive comments were provided by Rick Marsh of the Coal Department of the ERCB. Cartographic enhancements, including the electrostatic plotting, of Alberta Research Council Map RCM10 were provided by Jim Matthie of the Graphics Department of the Alberta Research Council.

## **Introduction**

### **Project Objective**

The stated objective of the pilot Coal Compilation Project (CCP), initiated in the 1989/90 FY, is to provide coal resource maps on a 1: 50 000 scale, which would

- o stimulate and support industry exploration programs, and
- o assist government in matters of resource management (eg, Integrated Resource Plans) in areas that may have good coal development potential, but have a lack of data or understanding.

### **Background**

The idea for a new coal geology map series spawned from a 1986 AGS questionnaire that was sent to the industry sector and government agencies in both Canada and the USA. Questionnaire responses identified the need to revamp the dated and/or complete lack of coal geology maps, particularly in the Mountains and Foothills regions of Alberta.

In 1989, the concept of merging resident computer mapping techniques with available Geographic Information System (GIS) technology, was successfully tested at the AGS during a pilot Geoscience Information System (GSIS) project. Current maps, costing much less than traditional mapping procedures, could be produced.

Commencing in the 1989/90 FY, the AGS' Coal Program Technical Advisory Committee (CPTAC) supported the concept, and a 3 year project with a sixteen map goal.

### **Process**

The use of GIS technology and the focus on data compilation with only minimal field work, in opposition to traditional field work and data gathering, was a totally new and untried concept. Within industry and government files, there were many more data than initially expected. The data had been collected over many years and at different levels of precision, integrity and for a wide variety of purposes. Little of the data, excepting that within AGS and ERCB databases, was in an electronic format; further, most data had not been collected in consideration of modern database specifications. Limited budgets, field time and difficult terrain minimized 'ground truthing'. Staff training was required during the first two years of the program. In the

early stages of the program, GIS platform limitations (hardware/software/connectivity) provided additional non-geological technical challenges.

Map areas were selected at the annual meeting of the CPTAC. As mapsheet areas were identified, data gathering commenced with a literature search and identification of possible data sources. AGS reports, internal files and electronic databases provide primary information. The ERCB is a major source of information for both coal and oil/gas data. Much of the fundamental geologic information used in the CCP maps comes from mapping by the Geological Survey of Canada. Information fundamental to the effectiveness of the CCP maps comes from industry reports and files. Every effort is made to acquire information from industry and to incorporate it into the CCP maps and reports in a way that does not compromise corporate confidentiality.

Due to tight schedules and limited budgets, time spent in the field, to gather new data and/or verify existing data, is minimal.

When available geologic information is combined with base map information<sup>2</sup> within a GIS, the generation of a product begins. In general both digital and hard copy data or graphic elements are entered into the GIS software product (ARC/INFO) where they are analyzed, displayed or plotted to hardcopy. Custom maps are produced from the various data and graphic elements in the information system.

The analytical power of GIS modelling is not extensively explored; the project's primary focus is on producing new maps as rapidly as possible. However, since the information is stored within a fully functional GIS, all modelling capabilities, beyond the scope of the Project, are available for the future. The GIS technology has been used, however, to produce a simple evaluation of the Coal Resource Development Potential of each mapsheet. The model, based on limited data, is a semiquantitative and subjective evaluation of the potential of coal development within a map area. The model is primarily based on geological criteria and does not take into account governmental restrictions and/or actual economic constraints on coal development.

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<sup>2</sup> Including digital map data from the Alberta Department of Forestry Lands and Wildlife.



## Results

To the end of the 1991/92 FY the CCP encompasses fifteen NTS mapsheets from the Alberta Mountains and Foothills regions (Figure 1). For each mapsheet, the CCP product includes a coal resource map (scale 1:50 000), thematic snapshot maps (scale 1:250 000) and accompanying text. The snapshot maps depict data relating to differing subject areas, including coal exploration data, coal dispositions, coal development potential and an index to specific reference documents.

In 1989/90, the CCP focussed on the Hinton - Grande Cache Corridor, located in west-central Alberta. Four contiguous NTS mapsheets were completed. From southeast to northwest, they are 83F/5, 83E/9, 83E/14 and 83E/15. During 1990/91, the second year of the project, focus was on the area north of Grande Cache (83L/2, 83L/3, 83L/7, and 83L/10). An

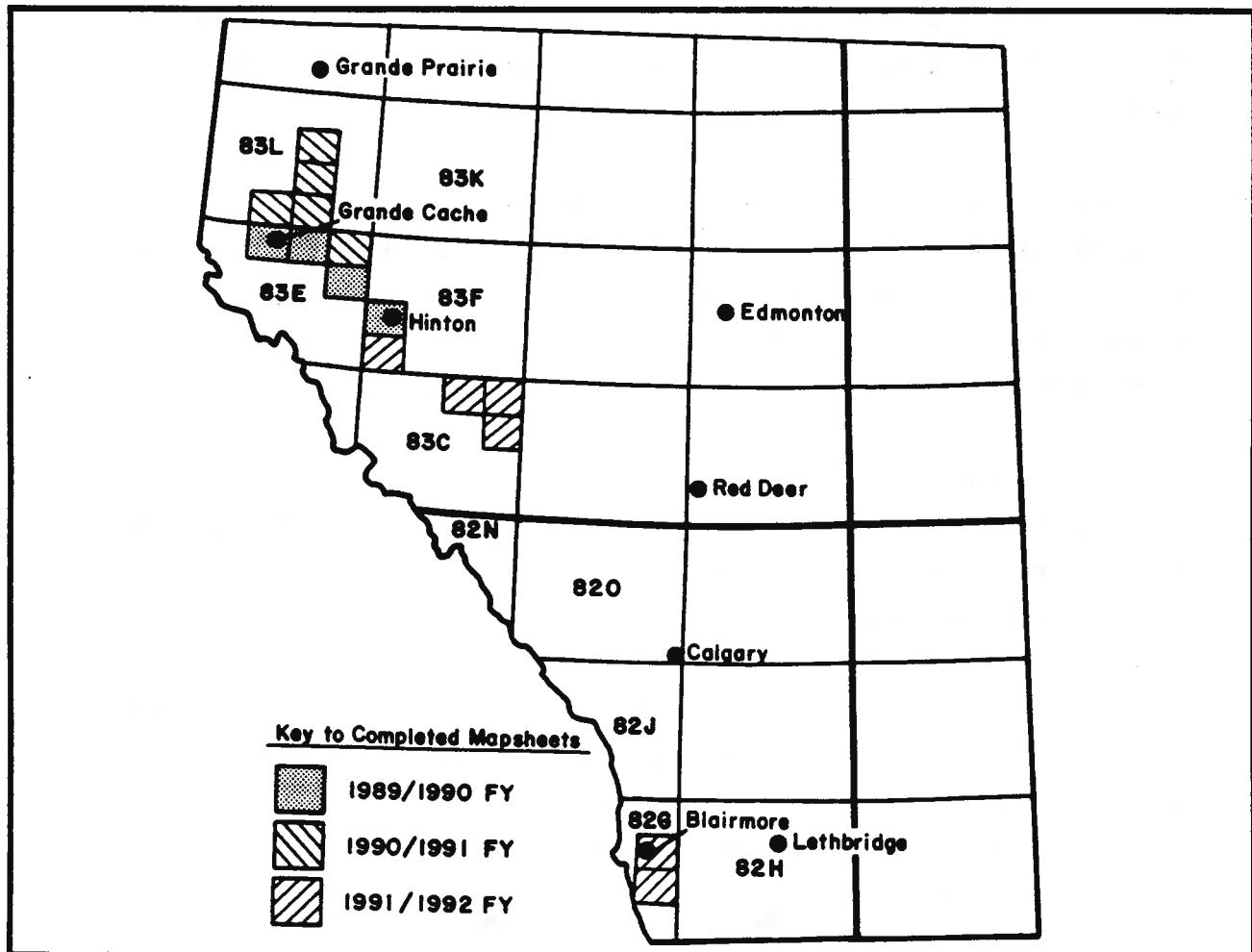


Figure 1 Coal Compilation Project (CCP) - Completed NTS Mapsheets

additional map, 83E/16, located east of Grande Cache, and in the Berland River area, was also completed. Six maps were completed during 1991 / 92; four maps (83F/4, 83C/9, 83C/15 and 83C/16) continue the coverage south from Hinton and two maps are in the Crowsnest Pass area (82G/8 and 82G/9).

Funding for the CCP will continue for the 1992/93 FY; an additional four mapsheets will be completed.

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### **Location and Access**

The study area of mapsheet NTS 82G/8 (Beaver Mines) is located in the southwest corner of Alberta between Latitudes 49° 15' and 49° 30' North, and Longitudes 114° 00' and 114° 30' West (between Townships 3 and 6 inclusive, and Ranges 1 to 4 inclusive, West of the 5<sup>th</sup> Meridian).

There are no major population centers within the mapsheet area. Neighboring communities are located north and east of the mapsheet. The southern boundary of the Municipality of Crowsnest Pass, containing the communities of Coleman, Blairmore, Frank, Bellevue and Hillcrest, is located some 5 air-kilometres north of the northern edge of the mapsheet. Pincher Creek is located some 5 road-kilometres east of the northeast corner of the mapsheet.

Secondary Highway's 507, 774 and 775 are the main roads within the mapsheet area. Secondary Highway 507 connects to Highway 3 at both Burmis and Pincher Creek. Numerous all-weather roads also exist. Additional secondary access, in part, seasonal, is provided by a network of wellsite and logging roads, trails and seismic lines.

The area is serviced, from the Highway 3 corridor, by the Canadian Pacific Railway. The rail line has the capacity to accommodate coal unit trains. Vancouver, as a western port, is located some 1160 rail-kilometres from Burmis; Thunder Bay, as an eastern port, is located some 2000 rail-kilometres from Burmis. Burmis is located some 5 air-kilometres north of the northern mapsheet boundary.

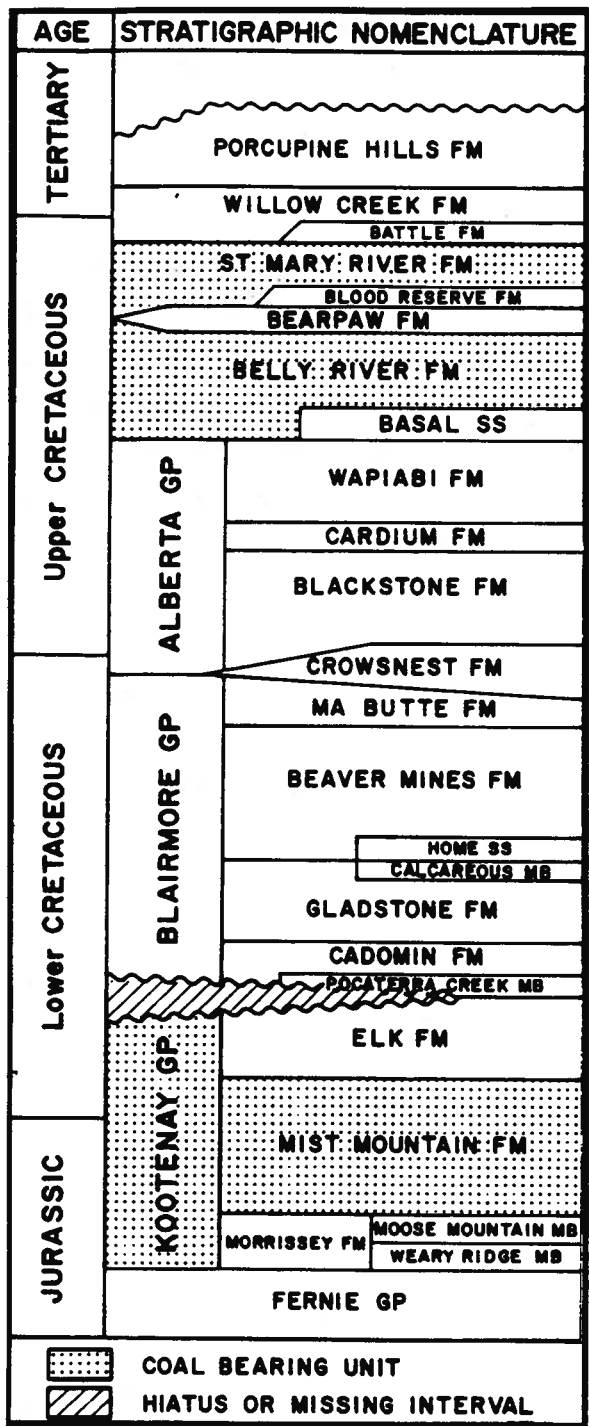


Figure 2 Stratigraphic Nomenclature for the Coal Compilation Project - Mountains and Foothills of Southern Alberta (after ERCB ST 92-31)

**Geological Setting**

Within the mapsheet 82G/8, coal measures are deposited within thick successions of sandstones, siltstones, mudstones, shales. Known coal-bearing sequences are contained primarily within the Mist Mountain Formation of the Upper Jurassic/Lower Cretaceous Kootenay Group, and to a much lesser extent, in the Upper Cretaceous Belly River and St. Mary River formations.

Stratigraphic nomenclature for the above strata is shown in Figure 2.

**Stratigraphy of Coal-Bearing Units**

**Kootenay Group - Mist Mountain Formation**

The Kootenay Group thins eastward from ~1100 metres in the Fernie Basin to some 80 metres at the Adanac Limb Deposit, a coal project area located in the northwest sector of mapsheet 82G/9. The Kootenay Group consists of three formations; in ascending order, they are the Morrissey, Mist Mountain and Elk. East of, and including the Coleman-Blairmore area, the Elk is absent and the Mist Mountain is unconformably overlain by the Cadomin Formation.

The Kootenay Group consists of interstratified, predominantly nonmarine siltstones, sandstones, shales, conglomerates and coals.

The Mist Mountain Formation contains the economic coal seams of the Kootenay Group. In those areas of the mapsheet where faulting is minimal, the Formation is approximately 70 metres thick; the interval may contain up to eight coal seams.

### **Belly River Formation**

The Belly River Formation is some 600 to 800 metres thick and consists of primarily nonmarine sandstone and shale. Within mapsheet 82G/8, no surface coal exposures have been documented, and only thin intervals of shaly coal and/or coaly/carbonaceous shale have been noted on subsurface geophysical logs. In the early 1900's, two underground coal mines were established to extract Belly River coal(s). The mines were located in the northwest quarter of the mapsheet, and south of the Carbondale River (probably within the Gardiner Creek drainage). No production was reported from either mine. Belly River coal seams, if present at all, are likely discontinuous and variable in thickness.

Results of recent work by the GSC (Jerzykiewicz and Norris), and currently in-press, has divided the Belly River clastic wedge into five new formations. The formations contain predominantly non-marine sediments and some tectogenic facies which may help to determine the nature and timing of events related to the Laramide Orogeny.

### **St. Mary River Formation**

The St. Mary River Formation is some 750 metres thick and consists of sandstone interbedded with grey shale, carbonaceous shale and thin coal seams. Coal occurrences are limited to the lower 100 metres of the Formation. As with the Belly River Formation, coals of the St Mary Formation are likely thin and discontinuous.

### **Structure**

Structurally, mapsheet 82G/8 is quite complex. Coal-bearing strata, and potential coal-bearing strata, have been subjected to deformation which has produced a series of northwesterly trending thrust faults and folds. In particular, the Mist Mountain Formation is exposed in a series of thrust sheets. These coal seams have often been further locally folded and faulted, often complicating the task of correlating and/or evaluating the coal seams.

## **Environmental Setting**

### **Integrated Resource Plans (IRP's)**

The Castle River Sub-Regional IRP covers all of the mapsheet, located within in Alberta, except for an area in the northeast corner of the mapsheet. The eastern two thirds of Township 6, Range 1, West of the 5<sup>th</sup> Meridian is located outside of the IRP boundary.

The outline of the Castle River IRP is shown on an inset on the enclosed map RCM10.

## **Resource Management**

### **Coal Dispositions**

The status of the rights\_to\_coal within an area can generally be categorized into one of the following

- o Crown coal lease
- o Crown coal lease under application
- o Areas with registered right of first refusal
- o Freehold coal rights
- o Coal withdrawn from disposition.

According to a recent (1990-05-04) Alberta Energy Coal Disposition Map, Scurry Rainbow Oil Limited and Consolidation Coal Company of Canada hold coal leases within the mapsheet.

There are numerous freehold parcels within the mapsheet area; ownership identification of said parcels was not considered necessary for this report.

Further, on the mapsheet, there are areas with registered rights of first refusal.

## **Established Coal Resources and Reserves**

Coal reserves are calculated by the ERCB for the whole of Alberta.

The Beaver Mines Coal Field is located, in it's entirety, within the mapsheet. In part, the Bellevue, Blairmore and Coleman Coal Fields are also contained within the the CCP mapsheet

82G/8. The coal fields, containing coal of the Mist Mountain Formation, are part of the ERCB-designated 'Mountain Region'.

The Coal Fields' outlines have been shown on the GIS plot.

### **Exploration History**

#### **Coal**

##### **Coal Exploration Drillholes**

Some 55 coal exploration holes<sup>3</sup> were drilled by 2 companies. Of the holes drilled, 48 holes (87%) contain recorded coal intersections in the AGS Coal Database (these are picks as recorded by ERCB staff); it follows that 7 holes (13%) did not intersect coal. Hole depths varied to a maximum of 311 metres.

A summary of the coal exploration drilling activities follows:

<b>Company</b>	<b>Number of Coal Drillholes</b>
Consolidation Coal Company of Canada	49
Scurry Rainbow Oil Limited	6

Based on the April, 1989 version of the ERCB Coal Hole File, details of the coal exploration drillholes are given in Appendix 1; the data listing includes the following information:

- o sitid; the assigned Site Identification Number within the AGS Coal Database
- o cat\_id; the assigned Catalogue Identification Number within the ERCB Coal Hole File (April, 1989 version)
- o orig; the original identification number of the datapoint (ie, drillhole number); this item may have been edited, in some instances, by the ERCB to allow the 'orig' to be accommodated by the existing format of the ERCB Coal file
- o c; a Yes/No \_toggle to denote whether or not the datapoint, as stored on the AGS Coal Database, contains coal intersections
- o q; a Yes/No \_toggle to denote whether or not the datapoint, as stored on the AGS Coal Database, contains coal quality data

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<sup>3</sup>Information, concerning coal exploration drillholes, is based on the AGS Coal Database, April, 1989 version of the ERCB Coal Hole File. It is planned, in the next fiscal year, to upgrade the AGS Coal Database with the April, 1992 version of the ERCB Coal Hole File.

- o m; meridian
- o twp; township
- o rg; range
- o s; section
- o rs; reference section
- o rc; reference corner
- o metn; metres north or south from the reference corner
- o mete; metres east or west from the reference corner
- o elev; ground or surface elevation of the datapoint (drillhole)
- o td; total depth of drillhole reported in metres
- o cpdt; completion date of the datapoint (drillhole); date coded as yymmdd
- o drld; data\_release date of the datapoint (drillhole); date coded as yymmdd
- o cor; the assigned corporation number within the AGS Coal Database
- o company; identifies the company that generated the datapoint (drillhole).

### **Oil and Gas**

The CCP mapsheet 82G/8 contains, in part, the Waterton Gas Field. The Field outline, as applied to the mapsheet, has been indicated on the GIS plot.

Within the mapsheet area, 74 oil and gas wells have been drilled. Of the wells drilled,

- o 35 are flowing gas wells
- o 23 have been abandoned
- o 5 are capped gaswells
- o 4 are suspended gaswells
- o 4 are suspended wells
- o 1 is an abandoned and re-entered well
- o 1 is a standing well
- o 1 well has no data.

See Appendix 2 for additional data. The Appendix is based on queries from the ERCB oil and gas database (January, 1991 version).

## **Coal Occurrences**

### **Coal Exploration Drillholes**

Coal intersections, per coal exploration drillhole, have been included in Appendix 3. Each drillhole is a self-contained data set and includes the following information:

- o sitid; the assigned Site Identification Number within the AGS Coal Database
- o cat\_id; the assigned Catalogue Identification Number within the ERCB Coal Hole File (April, 1989 version)
- o m; meridian
- o twp; township
- o rg; range
- o s; section
- o rs; reference section
- o rc; reference corner
- o metn; metres north or south from the reference corner
- o mete; metres east or west from the reference corner
- o nts; identifies the 1: 50000 NTS mapsheet which contains the datapoint
- o orig; the original identification number of the datapoint (ie, drillhole number); this item may have been edited, in some instances, by the ERCB to allow the 'orig' to be accommodated by the existing format of the ERCB Coal file
- o name of the corporation that generated the datapoint (drillhole)
- o elev; ground or surface elevation of the datapoint (drillhole)
- o td; total depth of drillhole reported in metres
- o dep\_log; bottom depth, in metres, of the logged interval; this field has a default value of zero
- o rego; thickness, in metres, of the regolith this field has a default value of zero
- o cpdt; completion date of the datapoint (drillhole) date coded as yymmdd
- o drld; data\_release date of the datapoint (drillhole) date coded as yymmdd
- o qual; a Yes/No \_toggle to denote whether or not the datapoint, as stored on the AGS Coal Database, contains coal quality data
- o piktyp; the type of geological pick, as identified in the AGS Coal Database; for this Appendix, all piktyp's are 1, ie, coal seam
- o piknum; the geological pick identification number as stored in the AGS Coal Database
- o dtop; depth to top of coal in metres
- o dbase; depth to bottom of coal in metres



- o thick; thickness (ie, dbase - dtop) of the coal seam in metres
- o seamno; the ERCB\_Designated Coal Seam Name/Number (if assigned/known); this field has a default value of zero
- o min; mineral matter content of the coal (usually an ERCB estimate from the interpretation of geophysical logs); this field has a default value of zero
- o cnt\_mkr; the ERCB\_Designated Geologic Group/Formation (if assigned/known).

All major, drillhole coal intersections are contained within the Mist Mountain Formation. The Formation contains, in general, one to eight seams ranging in thickness from less than 1 metre to greater than 10 metres.

### **Coal Outcrops**

Within the mapsheet, a number of Kootenay Group coal outcrops have been documented. The description and/or measurements of the outcrop locations do not, in all instances, include a specific coal thickness. One location, at the Adanac Strip mine, contains eight seams<sup>4</sup> in a 66 metre interval. Cumulative coal thickness of the eight seams exceeds 11 metres. Coal outcrop locations have been identified on the GIS plot.

Within mapsheet 82G/8, there are no recorded coal outcrops in the Belly River Formation. As noted earlier in the text, two underground coal mines were established, in the early 1900's, to extract Belly River coal(s). Since neither mine reported any coal production, it is uncertain if they did indeed operate.

The St Mary River Formation contains thin coal seams in the lower 100 metres of the formation; one reported coal occurrence, located on the Castle River, has a maximum thickness of 0.6 metres, but its exact location is not known.

### **Coal Quality Summary**

#### **Coal Rank**

Within the mapsheet 82G/8, the rank of the Mist Mountain Formation coals varies from  
 o primarily medium volatile bituminous in the Coleman and Blairmore coal fields to

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<sup>4</sup>Based on a minimum seam thickness of 0.5 meters.

o primarily high volatile A bituminous in the Bellevue and Beaver Mines coal fields.  
In general, the rank of the Mist Mountain coals decreases from west to east.

No coal quality information is available for coals of the Belly River and St Mary River formations. The rank of the coal would likely be high volatile bituminous C.

#### **Coal Exploration Drillholes**

Of the 55 coal drillholes located on the mapsheet, 6 contain coal quality information. Drillhole samples pertain to the Kootenay Group coals. Available coal quality information includes

- o 56 complete Proximate Analyses (air-dried basis) from 6 drillholes
- o 56 analyses of Sulphur (air-dried basis) from 6 drillholes
- o 56 analyses of Heating Value (air-dried basis) from 6 drillholes.

#### **Coal Outcrops**

A Kootenay Group coal outcrop, located at the Adanac Strip Mine, has been sampled and analyzed by the AGS. The generated coal quality data forms Appendix 4.

#### **Oil/Gas Well Cuttings**

Kootenay Group coals were sampled from cuttings from thirteen oil/gas wells, located within the mapsheet area. Maximum reflectance values, ranging from 0.73% to 1.58%, were generated from ten sites. Random reflectance values, ranging from 0.78% to 1.05%, were generated from three sites. Sample locations have been identified on a 'snapshot' map of RCM10. The 'snapshot' map is accompanied by two graphs that plot, by individual oil/gas well, the generated reflectance value (maximum or random) vs depth of the sample. Sample results indicate/confirm that the Kootenay Group coals for the mapsheet are generally medium to high volatile bituminous in rank.

#### **Operating and Abandoned Coal Mines**

Within the mapsheet 82G/8, there are twenty one recorded coal mines (ERCB Coal Mine Atlas Report, ERCB 88-45). With some exceptions, most mines produced, at least, a small amount of coal; at present, there are no active coal mines. A minimum of some 370 thousand tonnes of coal have been produced from within the mapsheet; all recorded production originated from the Mist Mountain Formation coals.

Nineteen mines produced primarily high volatile bituminous coal from the Mist Mountain Formation:

<u>MINE #</u>	<u>MINE NAME</u>	<u>U/G or S</u>	<u>YRS of OPERATION</u>	<u>PRDCTN (10<sup>3</sup> tonnes)</u>
42	Alberta Railway & Irrigation	U	1905	0.0
184	Christia	U	1909-10	1.0
295	Christie	U	1911-43	82.8
1623	Meridian	U	1944-47	0.3
715	Victory	U	1917-28	6.9
452	Beauvais	U	1914-16	1.9
1262	Wilson's	U	1927	?
144	Crescent	U	1907	0.2
330	Link	U	1911-24	8.7
253	McKinnon's	U	1910-15	0.6
199	Beaver	U	1909-64	104.2
1721	Link	U	1950	?
1763	Beaver	U	1965	?
1731	Dawn	U	1953-66	30.9
199/1	Beaver No. 2	U	1911-23	128.6
207	Carbon Hill	U	1909-13	0.5
293	South Fork	U	1911-12	0.0
71	Blairmore Coals	U	1902-03	0.0
87/1, 2 & 3	Adanac	S	?...~1950's	? prdctn incl'd with UG #87

The mines produced a minimum of 370 thousand tonnes of coal from the Mist Mountain Fm.

Two mines allegedly produced high volatile bituminous coal from the Belly River Formation:

<u>MINE #</u>	<u>MINE NAME</u>	<u>U/G or S</u>	<u>YRS of OPERATION</u>	<u>PRDCTN (10<sup>3</sup> tonnes)</u>
393	North Kootenay	U	1913	?
210	Premier	U	1909-11	?

There is no recorded production from the above two Belly River coal mines.

### Coal Bed Methane (CBM) Resource Potential

During coalification, large amounts of methane may be produced. Reserves/resources of in-place gas depends on a number of factors, including rank (Figure 3), volume of coal, depth of burial and methane retention.

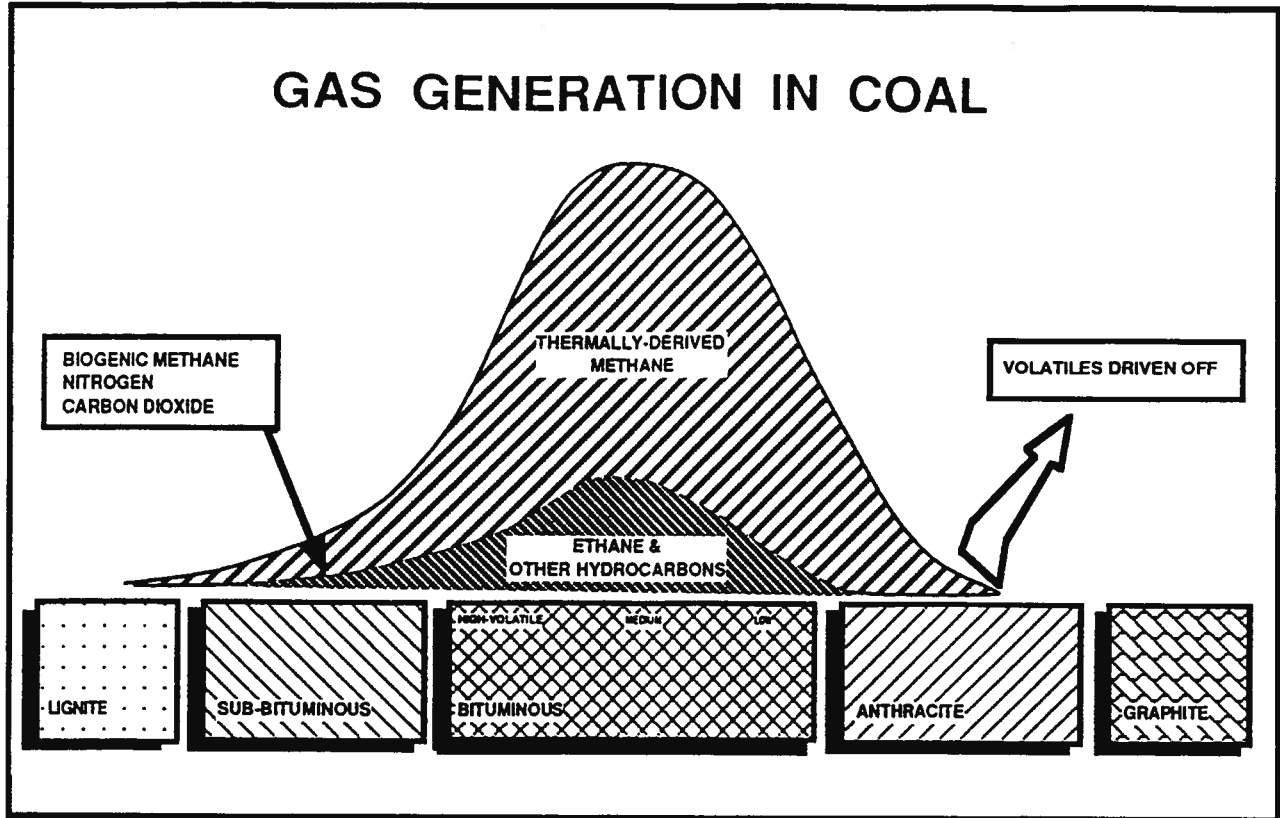


Figure 3 Gas Generation in Coal

The volume of in-place coal (ie, size of the potential reservoir) can be calculated. Within the mapsheet, past coal mining and exploration activities, most within the Mist Mountain Formation coals, have provided a number of data points, each providing known coal thickness(es) within the stratigraphic sequence. A number of these data points provide information relating to coal quality. Additional coal quality information, specifically vitrinite reflectance measurements, has been generated from the sampling of coal cuttings from oil/gas wells within the mapsheet. Analytical data, including reflectance measurements, have also been generated from sampling of outcrops by ARC/AGS staff. Little is known, within the mapsheet area, concerning the retention of CBM within a reservoir, and/or production of CBM from within a reservoir.

Compared to other locales in Western Canada, the seams of the Mist Mountain Formation, within the mapsheet area, are fewer in number and thinner in aggregate thickness. The medium to high volatile coals of the Mist Mountain Formation do, however, provide the best CBM exploration / exploitation potential for the mapsheet.

Little is known about the thickness(es) and lateral extent of the high volatile bituminous coals of the Belly River and St. Mary River formations. The CBM potential, while (probably) not as high as the Kootenay Group coals, should not be completely disregarded.

Based on the above data, and/or the lack of, a ( cursory ) assessment of the CBM resource potential has been completed for the mapsheet. Economic and/or social factors were not included as part of the evaluation criteria.

Results have been graphically presented on a 'Coal Bed Methane Resource Potential' inset map of the accompanying RCM10. Five categories of CBM resource potentials were established, ie, Excellent, Very Good, Good, Fair to Poor, and Poor to Nil. On mapsheet 82 G/8, only the Good, and Fair to Poor categories have been identified. The 'Good' sector on the companion map identifies those areas, where coal deposition, including quantity, quality and structural setting, may be favorable for the exploration/exploitation of a CBM reservoir. 'Fair to Poor' areas indicate

- o a lower knowledge level, ie, more data is needed to properly evaluate a coal's character, and/or
- o coals of only secondary interest, as it applies to CBM reservoir exploration/exploitation; ie, the targeted coal is 'much less than ideal', with regard to quantity, quality and structural setting.

### **Coal Resource Development Potential**

A semiquantitative and subjective evaluation of the potential of coal development in the map area is based on limited data. It is based on mainly geological criteria and does not take into account governmental restrictions on coal development or evaluate actual economic constraints to development now or in the future. The three criteria that have been used are Coal Potential, Mining Potential, and Data Availability (discussed in more detail below). Areas in Green on the companion map (thematic inset 'Coal Development Potential') reflect higher level of knowledge

and potential for development of coal than the blue (medium) or red areas (low). Areas rated in blue indicate more information is needed to determine the coal development potential. Areas colored red indicate some potential for development. The remaining uncolored areas have no data available often because the coal, if present, is at depth under non coal-bearing rocks.

### **Coal Potential**

#### **Resources**

For much of the mapsheet area, the amount of available data is insufficient for a quantitative evaluation of coal resources. Where sufficient coal outcrops, drillholes and/or abandoned mine workings exist, the ERCB (1991) has calculated in-place and recoverable established resources for the Beaver Mines, Bellevue, Blairmore and Coleman Coal Fields.

#### **Coal Quality**

Little coal quality data is available but where test results are present, the potential of the coal for development is strengthened.

### **Mining Potential**

#### **Overburden**

An evaluation of overburden for surface mining and depth for underground mining has been made. (The 'Mining Potential' criteria did not take into account governmental restrictions on coal development or evaluate actual economic constraints to development now or in the future.)

#### **Geotechnical**

Geotechnical considerations included an evaluation of structural setting. Consideration was given to infrastructural concerns related to site, environment and potential mining problems.

### **Data Availability**

Little coal data is available for the entire map area but where present the potential of the coal for development is strengthened. In general, where an outcrop, drillhole, mine or sample is present, the coal has an increased development potential. Some value was given to areas containing sediments that typically include coal.

### **Future Work**

The mapsheet, except for two coal exploration projects near the northwest corner, has only been superficially examined from a coal resource/exploration point of view. Data, from past coal mining activities, is limited. Little data is available and the coal development potential is somewhat uncertain; available data pertains almost exclusively to the Kootenay Group coals. Additional coal quality data needs to be collected and detailed stratigraphic and/or structural studies are needed in the less explored areas, not only for the Kootenay Group coals, but also for the coals of the Belly River and St. Mary River formations.

The presence of Mist Mountain coals of primarily medium to high volatile bituminous rank would indicate the area may have potential for CBM exploration/exploitation; additional work is required to establish and evaluate Mist Mountain CBM resources in the area.

Much of the mapsheet, either in outcrop and/or in the subsurface, contains Belly River Formation strata. While little is known of the coals (presence and/or quality) of the Belly River Formation, the Formation should be evaluated for its CBM potential. The St. Mary River Formation should also be considered; the Formation occurs in outcrop and/or in the subsurface in the extreme northeast part of the mapsheet. The coals, in rank, are likely high volatile bituminous C. Consideration of these coals for CBM potential, while (probably) not as high as the Kootenay Group coals, should not be excluded.

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**Appendix 1. 82G/8 - Coal Drillholes**



**Appendix 2. 82G/8 - Oil and Gas Wells: Status and Formation Tops**

Site ID: 1227

Source ID: 00/07-34-003-01W5/0

Latitude: 049.250941

Well Length: 4158.400

Longitude: 114.055548

KB Elevation: 1652.900

Status: Flowing Gaswell

Well Name: SHELL 7 WATERTON 7-34-3-1

NOTE: **Data lines, in 'bold text', represent true vertical depths.**  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>643.100</b>	<b>2109.908</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
<b>643.100</b>	<b>2109.908</b>	<b>FAULT</b>	<b>FLT</b>
<b>998.200</b>	<b>3274.935</b>	<b>ALBERTA GRP</b>	<b>ALTA</b>
998.500	3275.919	ALBERTA GRP	ALTA
<b>1282.600</b>	<b>4208.005</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1283.200	4209.974	CROWSNEST VOL	CRVL
<b>1307.900</b>	<b>4291.011</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1309.100	4294.948	BLAIRMORE GRP	BL
<b>1551.100</b>	<b>5088.911</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1553.900	5098.097	OSTRACOD ZONE	OST
<b>1615.700</b>	<b>5300.853</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1618.500	5310.040	DALHOUSIE CGL	DALH
<b>1628.500</b>	<b>5342.848</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1631.300	5352.035	KOOTENAY GRP	KTNY
<b>1699.900</b>	<b>5577.100</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1703.200	5587.927	PASSAGE BEDS	PAS BD
<b>1726.400</b>	<b>5664.042</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>1729.100</b>	<b>5672.900</b>	<b>GREY BEDS</b>	<b>GY BD</b>
1729.400	5673.885	GREEN BEDS	GN BD
1732.200	5683.071	GREY BEDS	GY BD
<b>1826.400</b>	<b>5992.126</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>1826.400</b>	<b>5992.126</b>	<b>FAULT</b>	<b>FLT</b>
1830.000	6003.937	BLAIRMORE GRP	BL
1830.000	6003.937	FAULT	FLT
<b>1909.300</b>	<b>6264.108</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1913.500	6277.887	OSTRACOD ZONE	OST
<b>1936.100</b>	<b>6352.034</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1940.700	6367.126	DALHOUSIE CGL	DALH
<b>1952.200</b>	<b>6404.855</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1956.800	6419.948	KOOTENAY GRP	KTNY
<b>1977.200</b>	<b>6486.876</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1981.800	6501.969	PASSAGE BEDS	PAS BD
<b>2000.400</b>	<b>6562.992</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
2005.000	6578.084	GREEN BEDS	GN BD
<b>2006.500</b>	<b>6583.005</b>	<b>GREY BEDS</b>	<b>GY BD</b>
2011.100	6598.097	GREY BEDS	GY BD
<b>2035.100</b>	<b>6676.837</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2035.100</b>	<b>6676.837</b>	<b>FAULT</b>	<b>FLT</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2040.000	6692.914	BLAIRMORE GRP	BL
2040.000	6692.914	FAULT	FLT
<b>2209.800</b>	<b>7250.000</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
2216.200	7270.998	OSTRACOD ZONE	OST
<b>2240.000</b>	<b>7349.082</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2246.400	7370.079	DALHOUSIE CGL	DALH
<b>2250.000</b>	<b>7381.890</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2256.700	7403.872	KOOTENAY GRP	KTNY
<b>2306.100</b>	<b>7565.945</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2312.800	7587.927	PASSAGE BEDS	PAS BD
<b>2351.500</b>	<b>7714.895</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>2358.200</b>	<b>7736.877</b>	<b>GREY BEDS</b>	<b>GY BD</b>
2358.500	7737.861	GREEN BEDS	GN BD
2365.200	7759.843	GREY BEDS	GY BD
<b>2376.200</b>	<b>7795.932</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2376.200</b>	<b>7795.932</b>	<b>FAULT</b>	<b>FLT</b>
2383.500	7819.882	BLAIRMORE GRP	BL
2383.500	7819.882	FAULT	FLT
<b>2406.400</b>	<b>7895.013</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
2414.000	7919.948	OSTRACOD ZONE	OST
<b>2431.700</b>	<b>7978.019</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2439.300	8002.953	KOOTENAY GRP	KTNY
<b>2461.600</b>	<b>8076.116</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2469.500	8102.034	PASSAGE BEDS	PAS BD
<b>2515.500</b>	<b>8252.953</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
2523.700	8279.855	GREEN BEDS	GN BD
<b>2524.700</b>	<b>8283.137</b>	<b>GREY BEDS</b>	<b>GY BD</b>
2532.900	8310.039	GREY BEDS	GY BD
<b>2629.500</b>	<b>8626.969</b>	<b>ROCK CREEK MBR</b>	<b>RKCK</b>
2638.700	8657.152	ROCK CREEK MBR	RKCK
<b>2672.500</b>	<b>8768.045</b>	<b>POKER CHIP SH</b>	<b>PK C SH</b>
2681.900	8798.885	POKER CHIP SH	PK C SH
<b>2683.500</b>	<b>8804.134</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2693.200	8835.958	MOUNT HEAD FM	MT HD
<b>2800.800</b>	<b>9188.977</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2811.800	9225.066	LIVINGSTONE FM	LIV
<b>3237.900</b>	<b>10623.031</b>	<b>BANFF FM</b>	<b>BNFF</b>
3253.100	10672.901	BANFF FM	BNFF
<b>3276.000</b>	<b>10748.032</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3276.900</b>	<b>10750.984</b>	<b>WABAMUN GRP</b>	<b>WAB</b>
3291.500	10798.885	EXSHAW FM	EX
3292.800	10803.150	WABAMUN GRP	WAB
<b>3365.300</b>	<b>11041.011</b>	<b>BANFF FM</b>	<b>BNFF</b>
<b>3365.300</b>	<b>11041.011</b>	<b>FAULT</b>	<b>FLT</b>
<b>3374.100</b>	<b>11069.883</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3375.700</b>	<b>11075.132</b>	<b>WABAMUN GRP</b>	<b>WAB</b>
3383.600	11101.051	BANFF FM	BNFF
3383.600	11101.051	FAULT	FLT
3392.700	11130.905	EXSHAW FM	EX
3394.300	11136.155	WABAMUN GRP	WAB
<b>3410.700</b>	<b>11189.961</b>	<b>FAULT</b>	<b>FLT</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>3410.700</b>	<b>11189.961</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3429.900	11252.953	FAULT	FLT
3429.900	11252.953	MOUNT HEAD FM	MT HD
<b>3483.600</b>	<b>11429.135</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3504.300	11497.048	LIVINGSTONE FM	LIV
<b>3935.600</b>	<b>12912.074</b>	<b>BANFF FM</b>	<b>BNFF</b>
3956.300	12979.987	BANFF FM	BNFF
<b>3988.000</b>	<b>13083.990</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3988.900</b>	<b>13086.942</b>	<b>WABAMUN GRP</b>	<b>WAB</b>
4008.700	13151.903	EXSHAW FM	EX
4009.600	13154.856	WABAMUN GRP	WAB



Site ID: 1228

Source ID: 00/05-35-003-01W5/0

Latitude: 049.250818

Well Length: 3165.300

Longitude: 114.027582

KB Elevation: 1607.500

Status: Flowing Gaswell

Well Name: SHELL 30 WATERTON 8-34-3-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>439.800</b>	<b>1442.913</b>	<b>PRECAMBRIAN SYSTEM</b>	<b>PRECAM SY</b>
<b>440.100</b>	<b>1443.898</b>	<b>FAULT</b>	<b>FLT</b>
<b>440.400</b>	<b>1444.882</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
440.400	1444.882	PRECAMBRIAN SYSTM	PRECAM SY
440.700	1445.866	FAULT	FLT
441.000	1446.850	BELLY RIVER GRP	BR
<b>936.300</b>	<b>3071.850</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
939.400	3082.021	WAPIABI FM	WPBI
<b>1125.000</b>	<b>3690.945</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1129.000	3704.068	CARDIUM FM	CARD
<b>1145.700</b>	<b>3758.858</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1149.700	3771.982	CARDIUM SD	CARD SD
<b>1168.300</b>	<b>3833.006</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1172.300	3846.129	BLACKSTONE FM	BKST
<b>1205.800</b>	<b>3956.037</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1210.100	3970.144	CROWSNEST VOL	CRVL
<b>1261.900</b>	<b>4140.092</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1266.400	4154.856	BLAIRMORE GRP	BL
<b>1564.500</b>	<b>5132.874</b>	<b>LOWER BLAIRMORE</b>	<b>L BL</b>
1571.200	5154.855	LOWER BLAIRMORE	L BL
<b>1595.000</b>	<b>5232.940</b>	<b>FAULT</b>	<b>FLT</b>
<b>1595.300</b>	<b>5233.924</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1602.000	5255.906	FAULT	FLT
1602.300	5256.890	BLAIRMORE GRP	BL
<b>1855.900</b>	<b>6088.911</b>	<b>LOWER BLAIRMORE</b>	<b>L BL</b>
1864.800	6118.110	LOWER BLAIRMORE	L BL
<b>1887.900</b>	<b>6193.898</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1896.800	6223.098	DALHOUSIE CGL	DALH
<b>1900.100</b>	<b>6233.924</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1909.000	6263.124	KOOTENAY GRP	KTNY
<b>1927.600</b>	<b>6324.147</b>	<b>FAULT</b>	<b>FLT</b>
<b>1927.900</b>	<b>6325.131</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1936.400	6353.019	FAULT	FLT
1936.700	6354.002	KOOTENAY GRP	KTNY
<b>1974.800</b>	<b>6479.003</b>	<b>FAULT</b>	<b>FLT</b>
<b>1975.100</b>	<b>6479.987</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1983.900	6508.858	FAULT	FLT
1984.200	6509.843	BLAIRMORE GRP	BL

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2188.500	7180.118	LOWER BLAIRMORE	L BL
2202.200	7225.066	LOWER BLAIRMORE	L BL
2241.200	7353.019	DALHOUSIE CGL	DALH
2251.600	7387.140	KOOTENAY GRP	KTNY
2256.400	7402.887	DALHOUSIE CGL	DALH
2267.100	7437.993	KOOTENAY GRP	KTNY
2287.200	7503.937	FERNIE GRP	FERN
2303.400	7557.086	FERNIE GRP	FERN
2464.300	8084.974	MOUNT HEAD FM	MT HD
2485.300	8153.872	MOUNT HEAD FM	MT HD
2569.200	8429.134	LIVINGSTONE FM	LIV
2593.800	8509.843	LIVINGSTONE FM	LIV
3067.800	10064.961	EXSHAW FM	EX
3069.600	10070.867	WABAMUN GRP	WAB
3091.300	10142.061	FAULT	FLT
3091.600	10143.045	FERNIE GRP	FERN
3099.200	10167.979	MOUNT HEAD FM	MT HD
3105.900	10189.961	EXSHAW FM	EX
3108.000	10196.851	WABAMUN GRP	WAB
3130.000	10269.029	FAULT	FLT
3130.300	10270.014	FERNIE GRP	FERN
3138.200	10295.932	MOUNT HEAD FM	MT HD

Site ID: 1229

Source ID: 00/02-36-003-01W5/0

Latitude: 049.260364

Well Length: 3698.400

Longitude: 114.011428

KB Elevation: 1584.700

Status: Suspended Well

Well Name: SHELL 15 WATERTON 2-36-3-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
585.200	1919.948	ALBERTA GRP	ALTA
839.700	2754.921	CROWSNEST VOL	CRVL
889.400	2917.979	BLAIRMORE GRP	BL
1351.800	4435.040	OSTRACOD ZONE	OST
1377.700	4520.013	DALHOUSIE CGL	DALH
1388.100	4554.134	KOOTENAY GRP	KTNY
1414.300	4640.092	BLAIRMORE GRP	BL
1414.300	4640.092	FAULT	FLT
1443.200	4734.908	DALHOUSIE CGL	DALH
1446.600	4746.063	KOOTENAY GRP	KTNY
1508.800	4950.131	BLAIRMORE GRP	BL
1508.800	4950.131	FAULT	FLT
1813.300	5949.147	OSTRACOD ZONE	OST
1841.000	6040.026	DALHOUSIE CGL	DALH
1869.000	6131.890	KOOTENAY GRP	KTNY
1894.300	6214.896	BLAIRMORE GRP	BL
1894.300	6214.896	FAULT	FLT
2152.500	7062.008	BLAIRMORE GRP	BL
2152.500	7062.008	FAULT	FLT
2470.700	8105.971	OSTRACOD ZONE	OST
2517.600	8259.843	DALHOUSIE CGL	DALH
2527.700	8292.979	KOOTENAY GRP	KTNY
2587.400	8488.845	PASSAGE BEDS	PAS BD
2659.100	8724.082	GREEN BEDS	GN BD
2665.800	8746.063	GREY BEDS	GY BD
2760.600	9057.087	MOUNT HEAD FM	MT HD
2870.300	9416.995	LIVINGSTONE FM	LIV
2912.400	9555.118	FAULT	FLT
2912.400	9555.118	MOUNT HEAD FM	MT HD
2944.400	9660.104	LIVINGSTONE FM	LIV
3153.500	10346.129	FAULT	FLT
3153.500	10346.129	MOUNT HEAD FM	MT HD
3185.200	10450.132	FAULT	FLT
3185.200	10450.132	MOUNT HEAD FM	MT HD
3244.300	10644.029	FAULT	FLT
3244.300	10644.029	FERNIE GRP	FERN
3273.900	10741.142	FAULT	FLT
3273.900	10741.142	KOOTENAY GRP	KTNY
3319.300	10890.093	FERNIE GRP	FERN
3370.500	11058.071	MOUNT HEAD FM	MT HD
3480.800	11419.948	LIVINGSTONE FM	LIV
3690.800	12108.925	FAULT	FLT

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3690.800	12108.925	FERNIE GRP	FERN

Site ID: 1547

Source ID: 00/01-02-004-01W5/0

Latitude: 049.264611

Well Length: 4090.000

Longitude: 114.027280

KB Elevation: 1531.200

Status: Flowing Gaswell

Well Name: SHELL 43 WATERTON 1-2-4-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
747.000	2450.788	CARDIUM FM	CARD
770.000	2526.247	BLACKSTONE FM	BKST
879.000	2883.858	CROWSNEST VOL	CRVL
944.000	3097.113	BLAIRMORE GRP	BL
1475.000	4839.239	FAULT	FLT
1475.300	4840.224	BLAIRMORE GRP	BL
2493.000	8179.134	DALHOUSIE CGL	DALH
2502.500	8210.302	KOOTENAY GRP	KTNY
2568.000	8425.197	PASSAGE BEDS	PAS BD
2583.000	8474.410	FERNIE GRP	FERN
2615.000	8579.396	FAULT	FLT
2615.300	8580.381	PASSAGE BEDS	PAS BD
2622.700	8604.659	FERNIE GRP	FERN
2725.000	8940.289	FAULT	FLT
2725.300	8941.273	BLAIRMORE GRP	BL
3216.000	10551.182	FAULT	FLT
3216.300	10552.166	MOUNT HEAD FM	MT HD
3357.000	11013.780	LIVINGSTONE FM	LIV
3469.000	11381.234	FAULT	FLT
3469.300	11382.219	LIVINGSTONE FM	LIV
4090.000	13418.636	TOTAL DEPTH	TD

Site ID: 1548

Source ID: 00/07-02-004-01W5/0

Latitude: 049.267160

Well Length: 3890.800

Longitude: 114.031009

KB Elevation: 1564.200

Status: Flowing Gaswell

Well Name: SHELL WATERTON 2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
496.800	1629.921	WAPIABI FM	WPBI
748.900	2457.021	CARDIUM FM	CARD
771.800	2532.152	BLACKSTONE FM	BKST
877.800	2879.921	CROWSNEST VOL	CRVL
898.600	2948.163	BLAIRMORE GRP	BL
1432.000	4698.163	DALHOUSIE CGL	DALH
1447.500	4749.016	KOOTENAY GRP	KTNY
1521.300	4991.142	BLAIRMORE GRP	BL
1521.300	4991.142	FAULT	FLT
1809.900	5937.992	CALCAREOUS MBR	CALC
1840.400	6038.058	DALHOUSIE CGL	DALH
1851.700	6075.131	KOOTENAY GRP	KTNY
1895.200	6217.848	FAULT	FLT
1895.600	6219.160	BLAIRMORE GRP	BL
2441.400	8009.842	CALCAREOUS MBR	CALC
2475.300	8121.063	DALHOUSIE CGL	DALH
2498.400	8196.851	KOOTENAY GRP	KTNY
2545.100	8350.066	PASSAGE BEDS	PAS BD
2567.300	8422.900	GREEN BEDS	GN BD
3156.800	10356.956	MOUNT HEAD FM	MT HD
3282.700	10770.014	LIVINGSTONE FM	LIV
3687.800	12099.082	FAULT	FLT
3688.100	12100.066	LIVINGSTONE FM	LIV

Site ID: 129920

Source ID: 00/11-02-004-01W5/0

Latitude: 049.273209

Well Length: 3918.000

Longitude: 114.036042

KB Elevation: 1702.000

Status: Flowing Gaswell

Well Name: SHELL 48 WATERTON 11-2-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
492.900	1617.126	WAPIABI FM	WPBI
<b>774.700</b>	<b>2541.667</b>	<b>CARDIUM FM</b>	<b>CARD</b>
775.000	2542.651	CARDIUM FM	CARD
<b>829.100</b>	<b>2720.144</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
829.500	2721.457	CARDIUM SD	CARD SD
<b>845.500</b>	<b>2773.950</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
850.000	2788.714	BLACKSTONE FM	BKST
<b>1009.200</b>	<b>3311.024</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1010.000	3313.648	BLAIRMORE GRP	BL
<b>1243.500</b>	<b>4079.725</b>	<b>FAULT</b>	<b>FLT</b>
<b>1243.800</b>	<b>4080.709</b>	<b>CADOMIN FM</b>	<b>CADM</b>
1245.000	4084.646	FAULT	FLT
1245.300	4085.630	CADOMIN FM	CADM
<b>1258.400</b>	<b>4128.609</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1260.000	4133.858	KOOTENAY GRP	KTNY
<b>1325.400</b>	<b>4348.425</b>	<b>FERNIE GRP</b>	<b>FERN</b>
1327.200	4354.331	FERNIE GRP	FERN
<b>1402.900</b>	<b>4602.690</b>	<b>FAULT</b>	<b>FLT</b>
<b>1403.200</b>	<b>4603.674</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1405.000	4609.580	FAULT	FLT
1405.300	4610.564	BLAIRMORE GRP	BL
<b>2598.600</b>	<b>8525.591</b>	<b>CADOMIN FM</b>	<b>CADM</b>
2608.000	8556.431	CADOMIN FM	CADM
<b>2652.000</b>	<b>8700.788</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2661.800	8732.940	KOOTENAY GRP	KTNY
<b>2813.400</b>	<b>9230.314</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2824.000	9265.092	PASSAGE BEDS	PAS BD
<b>2828.700</b>	<b>9280.512</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2839.300	9315.289	FERNIE GRP	FERN
<b>3260.200</b>	<b>10696.194</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3279.100	10758.203	MOUNT HEAD FM	MT HD
<b>3363.400</b>	<b>11034.777</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3385.000	11105.644	LIVINGSTONE FM	LIV
<b>3881.800</b>	<b>12735.564</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
3918.000	12854.331	TOTAL DEPTH	TD

Site ID: 1550

Source ID: 00/15-04-004-01W5/0

Latitude: 049.273020

Well Length: 3160.800

Longitude: 114.080414

KB Elevation: 1598.700

Status: Flowing Gaswell

Well Name: SHELL 21 WATERTON IN 14-4-4-1

NOTE: **Data lines, in 'bold text', represent true vertical depths.**  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>618.400</b>	<b>2028.872</b>	<b>FAULT</b>	<b>FLT</b>
<b>618.700</b>	<b>2029.856</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
619.700	2033.137	FAULT	FLT
620.000	2034.121	BELLY RIVER GRP	BR
<b>888.200</b>	<b>2914.042</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
890.600	2921.916	WAPIABI FM	WPBI
<b>1054.600</b>	<b>3459.974</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1058.300	3472.113	CROWSNEST VOL	CRVL
<b>1114.000</b>	<b>3654.856</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1118.000	3667.979	BLAIRMORE GRP	BL
<b>1433.500</b>	<b>4703.084</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1440.500	4726.050	OSTRACOD ZONE	OST
<b>1475.500</b>	<b>4840.879</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1483.200	4866.142	DALHOUSIE CGL	DALH
<b>1494.100</b>	<b>4901.903</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1502.100	4928.150	KOOTENAY GRP	KTNY
<b>1546.300</b>	<b>5073.163</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1554.500	5100.066	PASSAGE BEDS	PAS BD
<b>1558.100</b>	<b>5111.877</b>	<b>FAULT</b>	<b>FLT</b>
<b>1558.400</b>	<b>5112.861</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1566.700	5140.092	FAULT	FLT
1567.000	5141.076	BLAIRMORE GRP	BL
<b>1689.500</b>	<b>5542.979</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>1689.500</b>	<b>5542.979</b>	<b>FAULT</b>	<b>FLT</b>
1699.600	5576.116	CROWSNEST VOL	CRVL
1699.600	5576.116	FAULT	FLT
<b>1745.600</b>	<b>5727.034</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1756.300	5762.140	BLAIRMORE GRP	BL
<b>1914.100</b>	<b>6279.856</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1926.600	6320.866	OSTRACOD ZONE	OST
<b>1972.700</b>	<b>6472.113</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1983.600</b>	<b>6507.874</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1985.800	6515.092	DALHOUSIE CGL	DALH
1997.000	6551.837	KOOTENAY GRP	KTNY
<b>2028.400</b>	<b>6654.856</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2028.400</b>	<b>6654.856</b>	<b>FAULT</b>	<b>FLT</b>
2042.500	6701.116	BLAIRMORE GRP	BL
2042.500	6701.116	FAULT	FLT



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>2183.300</b>	<b>7163.058</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2188.800</b>	<b>7181.103</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2198.200	7211.942	DALHOUSIE CGL	DALH
2203.700	7229.987	KOOTENAY GRP	KTNY
<b>2297.300</b>	<b>7537.074</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2313.400	7589.895	PASSAGE BEDS	PAS BD
<b>2382.900</b>	<b>7817.913</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
2386.900	7831.037	GREY BEDS	GY BD
2392.700	7850.066	DALHOUSIE CGL	DALH
2392.700	7850.066	FAULT	FLT
2400.000	7874.016	GREEN BEDS	GNBD
<b>2400.600</b>	<b>7875.985</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2404.000	7887.139	GREY BEDS	GY BD
2438.400	8000.000	DALHOUSIE CGL	DALH
2438.400	8000.000	FAULT	FLT
2446.000	8024.935	KOOTENAY GRP	KTNY
<b>2451.500</b>	<b>8042.979</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2479.900	8136.155	PASSAGE BEDS	PAS BD
<b>2528.300</b>	<b>8294.948</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>2534.400</b>	<b>8314.961</b>	<b>GREY BEDS</b>	<b>GY BD</b>
2546.600	8354.987	GREEN BEDS	GNBD
2552.700	8375.000	GREY BEDS	GY BD
<b>2710.000</b>	<b>8891.076</b>	<b>LOOMIS MBR</b>	<b>LOOM</b>
2731.300	8960.958	LOOMIS MBR	LOOM
<b>2742.300</b>	<b>8997.048</b>	<b>SALTER MBR</b>	<b>SLTR</b>
2765.500	9073.163	SALTER MBR	SLTR
<b>2797.500</b>	<b>9178.149</b>	<b>BARIL MBR</b>	<b>BARL</b>
2822.400	9259.843	BARIL MBR	BARL
<b>2825.800</b>	<b>9270.998</b>	<b>FAULT</b>	<b>FLT</b>
<b>2826.100</b>	<b>9271.982</b>	<b>BARIL MBR</b>	<b>BARL</b>
2852.600	9358.925	FAULT	FLT
2852.900	9359.908	BARIL MBR	BARL
<b>2866.900</b>	<b>9405.840</b>	<b>WILEMAN MBR</b>	<b>WILE</b>
<b>2879.400</b>	<b>9446.851</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2896.800	9503.938	WILEMAN MBR	WILE
2910.800	9549.869	LIVINGSTONE FM	LIV

Site ID: 1551

Source ID: 00/15-04-004-01W5/2

Latitude: 049.273020

Well Length: 3160.800

Longitude: 114.080414

KB Elevation: 1598.700

Status: Flowing Gaswell

Well Name: SHELL 21 WATERTON IN 14-4-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>618.400</b>	<b>2028.872</b>	<b>FAULT</b>	<b>FLT</b>
<b>618.700</b>	<b>2029.856</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
619.700	2033.137	FAULT	FLT
620.000	2034.121	BELLY RIVER GRP	BR
<b>888.200</b>	<b>2914.042</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
890.600	2921.916	WAPIABI FM	WPBI
<b>1054.600</b>	<b>3459.974</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1058.300	3472.113	CROWSNEST VOL	CRVL
<b>1114.000</b>	<b>3654.856</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1118.000	3667.979	BLAIRMORE GRP	BL
<b>1433.500</b>	<b>4703.084</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1440.500	4726.050	OSTRACOD ZONE	OST
<b>1475.500</b>	<b>4840.879</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1483.200	4866.142	DALHOUSIE CGL	DALH
<b>1494.100</b>	<b>4901.903</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1502.100	4928.150	KOOTENAY GRP	KTNY
<b>1546.300</b>	<b>5073.163</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1554.500	5100.066	PASSAGE BEDS	PAS BD
<b>1558.100</b>	<b>5111.877</b>	<b>FAULT</b>	<b>FLT</b>
<b>1558.400</b>	<b>5112.861</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1566.700	5140.092	FAULT	FLT
1567.000	5141.076	BLAIRMORE GRP	BL
<b>1689.500</b>	<b>5542.979</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>1689.500</b>	<b>5542.979</b>	<b>FAULT</b>	<b>FLT</b>
1699.600	5576.116	CROWSNEST VOL	CRVL
1699.600	5576.116	FAULT	FLT
<b>1745.600</b>	<b>5727.034</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1756.300	5762.140	BLAIRMORE GRP	BL
<b>1914.100</b>	<b>6279.856</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1926.600	6320.866	OSTRACOD ZONE	OST
<b>1972.700</b>	<b>6472.113</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1983.600</b>	<b>6507.874</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1985.800	6515.092	DALHOUSIE CGL	DALH
1997.000	6551.837	KOOTENAY GRP	KTNY
<b>2028.400</b>	<b>6654.856</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2028.400</b>	<b>6654.856</b>	<b>FAULT</b>	<b>FLT</b>
2042.500	6701.116	BLAIRMORE GRP	BL
2042.500	6701.116	FAULT	FLT

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>2183.300</b>	<b>7163.058</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2188.800</b>	<b>7181.103</b>	<b>KOOTENAY GRP</b>	<b>KTNV</b>
2198.200	7211.942	DALHOUSIE CGL	DALH
2203.700	7229.987	KOOTENAY GRP	KTNV
<b>2297.300</b>	<b>7537.074</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2313.400	7589.895	PASSAGE BEDS	PAS BD
<b>2382.900</b>	<b>7817.913</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>2386.900</b>	<b>7831.037</b>	<b>GREY BEDS</b>	<b>GY BD</b>
<b>2392.700</b>	<b>7850.066</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2392.700</b>	<b>7850.066</b>	<b>FAULT</b>	<b>FLT</b>
2400.000	7874.016	GREEN BEDS	GN BD
<b>2400.600</b>	<b>7875.985</b>	<b>KOOTENAY GRP</b>	<b>KTNV</b>
2404.000	7887.139	GREY BEDS	GY BD
2438.400	8000.000	DALHOUSIE CGL	DALH
2438.400	8000.000	FAULT	FLT
2446.000	8024.935	KOOTENAY GRP	KTNV
<b>2451.500</b>	<b>8042.979</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2479.900	8136.155	PASSAGE BEDS	PAS BD
<b>2528.300</b>	<b>8294.948</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>2534.400</b>	<b>8314.961</b>	<b>GREY BEDS</b>	<b>GY BD</b>
2546.600	8354.987	GREEN BEDS	GN BD
2552.700	8375.000	GREY BEDS	GY BD
<b>2710.000</b>	<b>8891.076</b>	<b>LOOMIS MBR</b>	<b>LOOM</b>
2731.300	8960.958	LOOMIS MBR	LOOM
<b>2742.300</b>	<b>8997.048</b>	<b>SALTER MBR</b>	<b>SLTR</b>
2765.500	9073.163	SALTER MBR	SLTR
<b>2797.500</b>	<b>9178.149</b>	<b>BARIL MBR</b>	<b>BARL</b>
2822.400	9259.843	BARIL MBR	BARL
<b>2825.800</b>	<b>9270.998</b>	<b>FAULT</b>	<b>FLT</b>
<b>2826.100</b>	<b>9271.982</b>	<b>BARIL MBR</b>	<b>BARL</b>
2852.600	9358.925	FAULT	FLT
2852.900	9359.908	BARIL MBR	BARL
<b>2866.900</b>	<b>9405.840</b>	<b>WILEMAN MBR</b>	<b>WILE</b>
<b>2879.400</b>	<b>9446.851</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2896.800	9503.938	WILEMAN MBR	WILE
2910.800	9549.869	LIVINGSTONE FM	LIV

Site ID: 1552

Source ID: 00/09-05-004-01W5/0

Latitude: 049.265968

Well Length: 3962.700

Longitude: 114.100872

KB Elevation: 1687.100

Status: Suspended Gaswell

Well Name: SHELL 12 WATERTON IN 7-5-4-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3.000	9.843	PRECAMBRIAN SYSTEM	PRECAM SY
1167.400	3830.053	BELLY RIVER GRP	BR
1167.400	3830.053	FAULT	FLT
1305.800	4284.121	WAPIABI FM	WPBI
1594.100	5229.987	CARDIUM FM	CARD
1612.400	5290.026	CARDIUM SD	CARD SD
1633.100	5357.940	BLACKSTONE FM	BKST
1730.000	5675.853	GRIT BEDS	GR BD
1731.600	5681.103	CROWSNEST VOL	CRVL
1731.600	5681.103	FAULT	FLT
1815.700	5957.021	BLAIRMORE GRP	BL
2217.100	7273.951	OSTRACOD ZONE	OST
2273.500	7458.990	DALHOUSIE CGL	DALH
2285.100	7497.048	KOOTENAY GRP	KTNV
2339.000	7673.885	PASSAGE BEDS	PAS BD
2369.200	7772.966	GREEN BEDS	GN BD
2374.400	7790.026	GREY BEDS	GY BD
2468.600	8099.082	FAULT	FLT
2468.900	8100.065	BLAIRMORE GRP	BL
3144.900	10317.913	OSTRACOD ZONE	OST
3190.300	10466.864	DALHOUSIE CGL	DALH
3195.800	10484.908	KOOTENAY GRP	KTNV
3282.400	10769.029	PASSAGE BEDS	PAS BD
3344.300	10972.113	GREEN BEDS	GN BD
3351.000	10994.095	GREY BEDS	GY BD
3603.700	11823.163	ROCK CREEK MBR	RKCK
3637.500	11934.056	MOUNT HEAD FM	MT HD
3739.900	12270.014	LIVINGSTONE FM	LIV

Site ID: 1553

Source ID: 00/12-10-004-01W5/0

Latitude: 049.285358

Well Length: 4283.400

Longitude: 114.066471

KB Elevation: 1566.400

Status: Flowing Gaswell

Well Name: SHELL 8 WATERTON 12-10-4-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
567.800	1862.861	BLACKSTONE FM	BKST
827.200	2713.911	CROWSNEST VOL	CRVL
893.100	2930.118	BLAIRMORE GRP	BL
1025.000	3362.861	GREEN BEDS	GN BD
1080.200	3543.963	FAULT	FLT
1080.500	3544.948	BLAIRMORE GRP	BL
1304.500	4279.856	OSTRACOD ZONE	OST
1327.400	4354.987	DALHOUSIE CGL	DALH
1334.400	4377.953	KOOTENAY GRP	KTNY
1362.200	4469.160	PASSAGE BEDS	PAS BD
1385.300	4544.948	GREEN BEDS	GN BD
1396.900	4583.005	BLACKSTONE FM	BKST
1396.900	4583.005	FAULT	FLT
1482.200	4862.861	CROWSNEST VOL	CRVL
1527.000	5009.843	BLAIRMORE GRP	BL
1767.200	5797.900	OSTRACOD ZONE	OST
1804.400	5919.948	DALHOUSIE CGL	DALH
1814.200	5952.100	KOOTENAY GRP	KTNY
1905.000	6250.000	PASSAGE BEDS	PAS BD
1959.900	6430.118	GREEN BEDS	GN BD
1962.000	6437.008	GREY BEDS	GY BD
1977.200	6486.876	BLAIRMORE GRP	BL
1977.200	6486.876	FAULT	FLT
2368.600	7770.998	OSTRACOD ZONE	OST
2412.200	7914.042	DALHOUSIE CGL	DALH
2422.200	7946.851	KOOTENAY GRP	KTNY
2497.800	8194.882	PASSAGE BEDS	PAS BD
2555.700	8384.843	GREEN BEDS	GN BD
2564.300	8413.059	GREY BEDS	GY BD
3027.600	9933.071	ROCK CREEK MBR	RKCK
3076.700	10094.160	MOUNT HEAD FM	MT HD
3198.900	10495.079	LIVINGSTONE FM	LIV
3475.900	11403.871	FAULT	FLT
3475.900	11403.871	MOUNT HEAD FM	MT HD
3578.700	11741.142	LIVINGSTONE FM	LIV
4056.900	13310.039	BANFF FM	BNFF
4101.100	13455.054	EXSHAW FM	EX
4102.600	13459.975	WABAMUN GRP	WAB

Site ID: 1554

Source ID: 00/16-10-004-01W5/0

Latitude: 049.284755

Well Length: 3950.000

Longitude: 114.051324

KB Elevation: 1767.900

Status: Flowing Gaswell

Well Name: SHELL 41 WATERTON 16-10-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
542.000	1778.215	WAPIABI FM	WPBI
<b>773.400</b>	<b>2537.402</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
774.400	2540.683	CARDIUM SD	CARD SD
<b>823.000</b>	<b>2700.131</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
824.000	2703.412	CROWSNEST VOL	CRVL
<b>884.300</b>	<b>2901.247</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
885.300	2904.528	BLAIRMORE GRP	BL
<b>1208.000</b>	<b>3963.255</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
1210.000	3969.816	BASAL BLAIRMORE	BSL BL
<b>1264.000</b>	<b>4146.982</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1266.000	4153.543	DALHOUSIE CGL	DALH
<b>1283.500</b>	<b>4210.958</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1285.500	4217.520	KOOTENAY GRP	KTNY
<b>1329.000</b>	<b>4360.236</b>	<b>FERNIE GRP</b>	<b>FERN</b>
1331.000	4366.798	FERNIE GRP	FERN
<b>1428.000</b>	<b>4685.040</b>	<b>FAULT</b>	<b>FLT</b>
<b>1428.100</b>	<b>4685.368</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1430.000	4691.601	FAULT	FLT
1430.100	4691.929	BLACKSTONE FM	BKST
<b>1463.100</b>	<b>4800.197</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1465.100	4806.759	BLAIRMORE GRP	BL
<b>1568.000</b>	<b>5144.357</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1570.000	5150.919	DALHOUSIE CGL	DALH
<b>1585.600</b>	<b>5202.100</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1590.600	5218.504	KOOTENAY GRP	KTNY
<b>1647.000</b>	<b>5403.543</b>	<b>FAULT</b>	<b>FLT</b>
<b>1647.100</b>	<b>5403.872</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1649.000	5410.105	FAULT	FLT
1649.200	5410.761	BLAIRMORE GRP	BL
<b>1675.000</b>	<b>5495.407</b>	<b>FAULT</b>	<b>FLT</b>
<b>1675.100</b>	<b>5495.735</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1677.000	5501.969	FAULT	FLT
1677.200	5502.625	CROWSNEST VOL	CRVL
<b>1716.200</b>	<b>5630.578</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1719.200	5640.420	BLAIRMORE GRP	BL
<b>2083.600</b>	<b>6835.958</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2087.600	6849.082	DALHOUSIE CGL	DALH
<b>2096.400</b>	<b>6877.953</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2100.400	6891.076	KOOTENAY GRP	KTNY
<b>2148.000</b>	<b>7047.244</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2152.000	7060.368	FERNIE GRP	FERN
<b>2192.400</b>	<b>7192.913</b>	<b>FAULT</b>	<b>FLT</b>
<b>2192.500</b>	<b>7193.242</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
2196.400	7206.037	FAULT	FLT
2196.500	7206.365	CROWSNEST VOL	CRVL
<b>2216.000</b>	<b>7270.341</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2220.000	7283.465	BLAIRMORE GRP	BL
<b>2312.600</b>	<b>7587.271</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
2316.600	7600.394	BASAL BLAIRMORE	BSL BL
<b>2333.800</b>	<b>7656.825</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2337.800	7669.948	DALHOUSIE CGL	DALH
<b>2362.000</b>	<b>7749.344</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2366.000	7762.467	KOOTENAY GRP	KTNY
<b>2513.000</b>	<b>8244.751</b>	<b>FAULT</b>	<b>FLT</b>
<b>2513.100</b>	<b>8245.079</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2519.000	8264.436	FAULT	FLT
2519.100	8264.765	BLAIRMORE GRP	BL
<b>3180.700</b>	<b>10435.367</b>	<b>FERNIE GRP</b>	<b>FERN</b>
3190.500	10467.521	FERNIE GRP	FERN
<b>3386.300</b>	<b>11109.908</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3394.300	11136.155	MOUNT HEAD FM	MT HD
<b>3485.300</b>	<b>11434.712</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3494.300	11464.239	LIVINGSTONE FM	LIV
<b>3743.000</b>	<b>12280.185</b>	<b>FAULT</b>	<b>FLT</b>
<b>3743.100</b>	<b>12280.513</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3755.000	12319.555	FAULT	FLT
3755.100	12319.883	LIVINGSTONE FM	LIV

Site ID: 1549

Source ID: 00/16-03-004-01W5/0

Latitude: 049.263241

Well Length: 3818.500

Longitude: 114.064630

KB Elevation: 1733.100

Status: Flowing Gaswell

Well Name: SHELL 19 WATERTON 4-11-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
506.000	1660.105	ALBERTA GRP	ALTA
799.200	2622.047	CROWSNEST VOL	CRVL
<b>881.200</b>	<b>2891.076</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
881.500	2892.061	BLAIRMORE GRP	BL
<b>1189.000</b>	<b>3900.919</b>	<b>CALCAREOUS MBR</b>	<b>CALC</b>
1189.600	3902.887	CALCAREOUS MBR	CALC
<b>1242.100</b>	<b>4075.131</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1242.700	4077.100	DALHOUSIE CGL	DALH
<b>1264.300</b>	<b>4147.966</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1264.900	4149.935	KOOTENAY GRP	KTNY
<b>1323.100</b>	<b>4340.879</b>	<b>ALBERTA GRP</b>	<b>ALTA</b>
<b>1323.100</b>	<b>4340.879</b>	<b>FAULT</b>	<b>FLT</b>
1324.100	4344.160	ALBERTA GRP	ALTA
1324.100	4344.160	FAULT	FLT
<b>1403.000</b>	<b>4603.019</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1403.900	4605.971	CROWSNEST VOL	CRVL
<b>1461.800</b>	<b>4795.932</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1463.000	4799.869	BLAIRMORE GRP	BL
<b>1984.600</b>	<b>6511.155</b>	<b>CALCAREOUS MBR</b>	<b>CALC</b>
1995.200	6545.932	CALCAREOUS MBR	CALC
<b>2002.800</b>	<b>6570.867</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2016.900</b>	<b>6617.126</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2019.000	6624.016	DALHOUSIE CGL	DALH
2033.600	6671.916	KOOTENAY GRP	KTNY
<b>2062.000</b>	<b>6765.092</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2062.000</b>	<b>6765.092</b>	<b>FAULT</b>	<b>FLT</b>
2080.300	6825.132	BLAIRMORE GRP	BL
2080.300	6825.132	FAULT	FLT
<b>2603.000</b>	<b>8540.026</b>	<b>CALCAREOUS MBR</b>	<b>CALC</b>
<b>2629.200</b>	<b>8625.984</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2639.900	8661.089	CALCAREOUS MBR	CALC
<b>2640.800</b>	<b>8664.042</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2667.000	8750.000	DALHOUSIE CGL	DALH
2678.900	8789.042	KOOTENAY GRP	KTNY
<b>2706.300</b>	<b>8878.938</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2746.900	9012.139	FERNIE GRP	FERN
<b>2915.400</b>	<b>9564.961</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2964.500	9726.050	MOUNT HEAD FM	MT HD



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3073.900	10084.974	FAULT	FLT
3073.900	10084.974	FERNIE GRP	FERN
3112.900	10212.927	FAULT	FLT
3112.900	10212.927	FERNIE GRP	FERN
3129.400	10267.061	FAULT	FLT
3129.400	10267.061	FERNIE GRP	FERN
3165.000	10383.858	MOUNT HEAD FM	MT HD
3169.900	10399.935	FAULT	FLT
3169.900	10399.935	FERNIE GRP	FERN
3223.600	10576.116	MOUNT HEAD FM	MT HD
3308.900	10855.971	LIVINGSTONE FM	LIV
3316.500	10880.906	FAULT	FLT
3316.500	10880.906	MOUNT HEAD FM	MT HD
3371.700	11062.008	LIVINGSTONE FM	LIV
3380.200	11089.896	FAULT	FLT
3380.200	11089.896	MOUNT HEAD FM	MT HD
3418.000	11213.911	FAULT	FLT
3418.000	11213.911	FERNIE GRP	FERN
3424.700	11235.893	MOUNT HEAD FM	MT HD
3483.900	11430.118	FAULT	FLT
3483.900	11430.118	FERNIE GRP	FERN
3490.900	11453.084	RUNDLE GRP	RUND
3585.100	11762.140	LIVINGSTONE FM	LIV
3650.000	11975.066	LIVINGSTONE FM	LIV

Site ID: 1555

Source ID: 00/06-12-004-01W5/0

Latitude: 049.280096

Well Length: 4237.900

Longitude: 114.016050

KB Elevation: 1537.700

Status: Abandoned (& Re-Entered)

Well Name: SHELL 9 WATERTON 6-12-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
222.500	729.987	WAPIABI FM	WPBI
568.100	1863.845	CARDIUM SD	CARD SD
596.500	1957.021	BLACKSTONE FM	BKST
<b>698.000</b>	<b>2290.026</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
698.000	2290.026	CROWSNEST VOL	CRVL
<b>803.100</b>	<b>2634.843</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
803.800	2637.139	BLAIRMORE GRP	BL
<b>1047.000</b>	<b>3435.040</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1048.500	3439.961	OSTRACOD ZONE	OST
<b>1097.000</b>	<b>3599.082</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1098.800	3604.987	DALHOUSIE CGL	DALH
<b>1101.500</b>	<b>3613.845</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1103.400	3620.079	KOOTENAY GRP	KTNY
<b>1202.400</b>	<b>3944.882</b>	<b>FAULT</b>	<b>FLT</b>
<b>1202.700</b>	<b>3945.866</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1204.900	3953.084	FAULT	FLT
1205.200	3954.068	BLAIRMORE GRP	BL
<b>1352.100</b>	<b>4436.024</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1355.400	4446.851	DALHOUSIE CGL	DALH
<b>1357.600</b>	<b>4454.068</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1360.900	4464.895	KOOTENAY GRP	KTNY
<b>1453.000</b>	<b>4767.061</b>	<b>FAULT</b>	<b>FLT</b>
<b>1453.000</b>	<b>4767.061</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1456.900	4779.856	FAULT	FLT
1456.900	4779.856	WAPIABI FM	WPBI
<b>1631.300</b>	<b>5352.035</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1636.800	5370.079	BLACKSTONE FM	BKST
<b>1713.600</b>	<b>5622.047</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1720.300	5644.029	CROWSNEST VOL	CRVL
<b>1792.200</b>	<b>5879.921</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1799.500	5903.872	BLAIRMORE GRP	BL
<b>2123.500</b>	<b>6966.864</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
2133.600	7000.000	OSTRACOD ZONE	OST
<b>2168.300</b>	<b>7113.846</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2178.400	7146.981	DALHOUSIE CGL	DALH
<b>2190.300</b>	<b>7186.024</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2200.700	7220.145	KOOTENAY GRP	KTNY

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2212.500	7258.858	BLAIRMORE GRP	BL
2212.500	7258.858	FAULT	FLT
2223.200	7293.963	BLAIRMORE GRP	BL
2223.200	7293.963	FAULT	FLT
2240.000	7349.082	BLACKSTONE FM	BKST
2240.000	7349.082	FAULT	FLT
2250.600	7383.859	BLACKSTONE FM	BKST
2250.600	7383.859	FAULT	FLT
2312.200	7585.958	CROWSNEST VOL	CRVL
2323.200	7622.047	CROWSNEST VOL	CRVL
2364.600	7757.875	BLAIRMORE GRP	BL
2375.900	7794.947	BLAIRMORE GRP	BL
3307.400	10851.050	OSTRACOD ZONE	OST
3323.800	10904.856	OSTRACOD ZONE	OST
3347.000	10980.972	DALHOUSIE CGL	DALH
3351.300	10995.079	KOOTENAY GRP	KTNY
3363.800	11036.090	DALHOUSIE CGL	DALH
3369.600	11055.119	KOOTENAY GRP	KTNY
3411.900	11193.897	PASSAGE BEDS	PAS BD
3429.000	11250.000	PASSAGE BEDS	PAS BD
3454.600	11333.990	GREEN BEDS	GN BD
3471.700	11390.092	GREEN BEDS	GN BD
3472.900	11394.029	GREY BEDS	GY BD
3490.000	11450.132	GREY BEDS	GY BD
3666.700	12029.855	FAULT	FLT
3666.700	12029.855	PASSAGE BEDS	PAS BD
3684.400	12087.927	FAULT	FLT
3684.400	12087.927	PASSAGE BEDS	PAS BD
3703.600	12150.919	GREEN BEDS	GN BD
3709.700	12170.932	GREY BEDS	GY BD
3721.600	12209.975	GREEN BEDS	GN BD
3727.700	12229.987	GREY BEDS	GY BD
3815.200	12517.061	ROCK CREEK MBR	RKCK
3833.200	12576.116	ROCK CREEK MBR	RKCK
3865.800	12683.071	MOUNT HEAD FM	MT HD
3884.100	12743.111	MOUNT HEAD FM	MT HD
3976.400	13045.932	LIVINGSTONE FM	LIV
3991.700	13096.129	LIVINGSTONE FM	LIV
4177.300	13705.053	EXSHAW FM	EX
4180.900	13716.863	WABAMUN GRP	WAB
4195.600	13765.093	EXSHAW FM	EX
4199.200	13776.904	WABAMUN GRP	WAB

Site ID: 1556

Source ID: 00/06-12-004-01W5/2

Latitude: 049.280096

Well Length: 4237.900

Longitude: 114.016050

KB Elevation: 1537.700

Status: Abandoned

Well Name: SHELL 9 WATERTON 6-12-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
222.500	729.987	WAPIABI FM	WPBI
568.100	1863.845	CARDIUM SD	CARD SD
596.500	1957.021	BLACKSTONE FM	BKST
698.000	2290.026	CROWSNEST VOL	CRVL
<b>803.100</b>	<b>2634.843</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
803.800	2637.139	BLAIRMORE GRP	BL
<b>1047.000</b>	<b>3435.040</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1048.500	3439.961	OSTRACOD ZONE	OST
<b>1097.000</b>	<b>3599.082</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1098.800	3604.987	DALHOUSIE CGL	DALH
<b>1101.500</b>	<b>3613.845</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1103.400	3620.079	KOOTENAY GRP	KTNY
<b>1202.400</b>	<b>3944.882</b>	<b>FAULT</b>	<b>FLT</b>
<b>1202.700</b>	<b>3945.866</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1204.900	3953.084	FAULT	FLT
1205.200	3954.068	BLAIRMORE GRP	BL
<b>1352.100</b>	<b>4436.024</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1355.400	4446.851	DALHOUSIE CGL	DALH
<b>1357.600</b>	<b>4454.068</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1360.900	4464.895	KOOTENAY GRP	KTNY
<b>1453.000</b>	<b>4767.061</b>	<b>FAULT</b>	<b>FLT</b>
<b>1453.000</b>	<b>4767.061</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1456.900	4779.856	FAULT	FLT
1456.900	4779.856	WAPIABI FM	WPBI
<b>1631.300</b>	<b>5352.035</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1636.800	5370.079	BLACKSTONE FM	BKST
<b>1713.600</b>	<b>5622.047</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1720.300	5644.029	CROWSNEST VOL	CRVL
<b>1792.200</b>	<b>5879.921</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1799.500	5903.872	BLAIRMORE GRP	BL
<b>2123.500</b>	<b>6966.864</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
2133.600	7000.000	OSTRACOD ZONE	OST
<b>2168.300</b>	<b>7113.846</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2178.400	7146.981	DALHOUSIE CGL	DALH
<b>2190.300</b>	<b>7186.024</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2200.700	7220.145	KOOTENAY GRP	KTNY
<b>2212.500</b>	<b>7258.858</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2212.500</b>	<b>7258.858</b>	<b>FAULT</b>	<b>FLT</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2223.200	7293.963	BLAIRMORE GRP	BL
2223.200	7293.963	FAULT	FLT
<b>2240.000</b>	<b>7349.082</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
<b>2240.000</b>	<b>7349.082</b>	<b>FAULT</b>	<b>FLT</b>
2250.600	7383.859	BLACKSTONE FM	BKST
2250.600	7383.859	FAULT	FLT
<b>2312.200</b>	<b>7585.958</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
2323.200	7622.047	CROWSNEST VOL	CRVL
<b>2364.600</b>	<b>7757.875</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2375.900	7794.947	BLAIRMORE GRP	BL
<b>3307.400</b>	<b>10851.050</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
3323.800	10904.856	OSTRACOD ZONE	OST
<b>3347.000</b>	<b>10980.972</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>3351.300</b>	<b>10995.079</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
3363.800	11036.090	DALHOUSIE CGL	DALH
3369.600	11055.119	KOOTENAY GRP	KTNY
<b>3411.900</b>	<b>11193.897</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
3429.000	11250.000	PASSAGE BEDS	PAS BD
<b>3454.600</b>	<b>11333.990</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
3471.700	11390.092	GREEN BEDS	GN BD
<b>3472.900</b>	<b>11394.029</b>	<b>GREY BEDS</b>	<b>GY BD</b>
3490.000	11450.132	GREY BEDS	GY BD
<b>3666.700</b>	<b>12029.855</b>	<b>FAULT</b>	<b>FLT</b>
<b>3666.700</b>	<b>12029.855</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
3684.400	12087.927	FAULT	FLT
3684.400	12087.927	PASSAGE BEDS	PAS BD
<b>3703.600</b>	<b>12150.919</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>3709.700</b>	<b>12170.932</b>	<b>GREY BEDS</b>	<b>GY BD</b>
3721.600	12209.975	GREEN BEDS	GN BD
3727.700	12229.987	GREY BEDS	GY BD
<b>3815.200</b>	<b>12517.061</b>	<b>ROCK CREEK MBR</b>	<b>RKCK</b>
3833.200	12576.116	ROCK CREEK MBR	RKCK
<b>3865.800</b>	<b>12683.071</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3884.100	12743.111	MOUNT HEAD FM	MT HD
<b>3976.400</b>	<b>13045.932</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3991.700	13096.129	LIVINGSTONE FM	LIV
<b>4177.300</b>	<b>13705.053</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>4180.900</b>	<b>13716.863</b>	<b>WABAMUN GRP</b>	<b>WAB</b>
4195.600	13765.093	EXSHAW FM	EX
4199.200	13776.904	WABAMUN GRP	WAB

Site ID: 1557

Source ID: 00/06-15-004-01W5/0

Latitude: 049.295788

Well Length: 3692.000

Longitude: 114.062746

KB Elevation: 1579.200

Status: Flowing Gaswell

Well Name: SHELL 16 WATERTON 5-15-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
408.100	1338.911	WAPIABI FM	WPBI
<b>645.600</b>	<b>2118.110</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
645.900	2119.095	CARDIUM SD	CARD SD
<b>676.000</b>	<b>2217.848</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
676.700	2220.145	BLACKSTONE FM	BKST
<b>791.900</b>	<b>2598.097</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
793.100	2602.034	CROWSNEST VOL	CRVL
<b>860.100</b>	<b>2821.850</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
862.300	2829.068	BLAIRMORE GRP	BL
<b>1398.400</b>	<b>4587.927</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1405.100	4609.908	DALHOUSIE CGL	DALH
<b>1415.800</b>	<b>4645.014</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1422.500	4666.995	KOOTENAY GRP	KTNY
<b>1461.800</b>	<b>4795.932</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
<b>1461.800</b>	<b>4795.932</b>	<b>FAULT</b>	<b>FLT</b>
1469.100	4819.882	BLACKSTONE FM	BKST
1469.100	4819.882	FAULT	FLT
<b>1568.800</b>	<b>5146.982</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1575.800	5169.948	CROWSNEST VOL	CRVL
<b>1630.100</b>	<b>5348.097</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1639.800	5379.921	BLAIRMORE GRP	BL
<b>2012.000</b>	<b>6601.050</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2025.400	6645.013	DALHOUSIE CGL	DALH
<b>2035.100</b>	<b>6676.837</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2048.600	6721.129	KOOTENAY GRP	KTNY
<b>2090.600</b>	<b>6858.924</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2104.600	6904.856	FERNIE GRP	FERN
<b>2119.000</b>	<b>6952.100</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2119.000</b>	<b>6952.100</b>	<b>FAULT</b>	<b>FLT</b>
2133.600	7000.000	BLAIRMORE GRP	BL
2133.600	7000.000	FAULT	FLT
<b>3086.700</b>	<b>10126.969</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>3108.000</b>	<b>10196.851</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
3121.200	10240.157	DALHOUSIE CGL	DALH
3143.100	10312.009	KOOTENAY GRP	KTNY
<b>3204.700</b>	<b>10514.107</b>	<b>FERNIE GRP</b>	<b>FERN</b>
3246.700	10651.903	FERNIE GRP	FERN
<b>3402.500</b>	<b>11163.058</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3443.000	11295.932	MOUNT HEAD FM	MT HD
<b>3513.400</b>	<b>11526.903</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3555.500	11665.026	LIVINGSTONE FM	LIV

Site ID: 129921

Source ID: 00/01-16-004-01W5/0

Latitude: 049.293645

Well Length: 4120.000

Longitude: 114.070863

KB Elevation: 1730.000

Status: Flowing Gaswell

Well Name: SHELL 47 WATERTON 1-16-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>586.900</b>	<b>1925.525</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
587.000	1925.853	WAPIABI FM	WPBI
811.500	2662.402	CARDIUM FM	CARD
812.000	2664.042	CARDIUM FM	CARD
<b>815.500</b>	<b>2675.525</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
816.000	2677.166	BLACKSTONE FM	BKST
<b>870.400</b>	<b>2855.643</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
871.000	2857.612	BLAIRMORE GRP	BL
<b>1171.100</b>	<b>3842.192</b>	<b>FAULT</b>	<b>FLT</b>
1173.000	3848.425	FAULT	FLT
<b>1182.100</b>	<b>3878.281</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1184.000	3884.515	CARDIUM FM	CARD
<b>1256.500</b>	<b>4122.375</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1259.000	4130.578	BLACKSTONE FM	BKST
<b>1294.600</b>	<b>4247.375</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1297.300	4256.234	BLAIRMORE GRP	BL
<b>1572.100</b>	<b>5157.809</b>	<b>FAULT</b>	<b>FLT</b>
<b>1572.400</b>	<b>5158.793</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1577.000	5173.885	FAULT	FLT
1577.300	5174.869	BLAIRMORE GRP	BL
<b>1696.500</b>	<b>5565.945</b>	<b>FAULT</b>	<b>FLT</b>
<b>1696.800</b>	<b>5566.930</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1702.500	5585.630	FAULT	FLT
1702.800	5586.615	BLAIRMORE GRP	BL
<b>2076.000</b>	<b>6811.024</b>	<b>CADOMIN FM</b>	<b>CADM</b>
2087.000	6847.113	CADOMIN FM	CADM
<b>2096.000</b>	<b>6876.641</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2107.000	6912.730	KOOTENAY GRP	KTNY
<b>2116.900</b>	<b>6945.210</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2128.000	6981.627	PASSAGE BEDS	PAS BD
<b>2258.200</b>	<b>7408.793</b>	<b>FAULT</b>	<b>FLT</b>
<b>2258.600</b>	<b>7410.105</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2271.000	7450.788	FAULT	FLT
2271.300	7451.772	BLAIRMORE GRP	BL
<b>2717.700</b>	<b>8916.339</b>	<b>CADOMIN FM</b>	<b>CADM</b>
2752.000	9028.872	CADOMIN FM	CADM
<b>2766.900</b>	<b>9077.756</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2787.000	9143.701	KOOTENAY GRP	KTNY



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>2808.200</b>	<b>9213.255</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2830.000	9284.777	PASSAGE BEDS	PAS BD
<b>2848.500</b>	<b>9345.473</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2872.000	9422.572	FERNIE GRP	FERN
<b>3237.400</b>	<b>10621.391</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3276.000	10748.032	MOUNT HEAD FM	MT HD
<b>3344.200</b>	<b>10971.785</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3385.000	11105.644	LIVINGSTONE FM	LIV
<b>3791.800</b>	<b>12440.289</b>	<b>FAULT</b>	<b>FLT</b>
<b>3792.100</b>	<b>12441.273</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3846.000	12618.110	FAULT	FLT
3846.300	12619.095	LIVINGSTONE FM	LIV
<b>4056.700</b>	<b>13309.384</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
4120.000	13517.061	TOTAL DEPTH	TD

Site ID: 1558

Source ID: 00/10-16-004-01W5/0

Latitude: 049.299236

Well Length: 4647.300

Longitude: 114.078783

KB Elevation: 1701.400

Status: Flowing Gaswell

Well Name: SHELL 38 WATERTON 10-16-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
524.500	1720.801	WAPIABI FM	WPBI
<b>595.800</b>	<b>1954.724</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>710.200</b>	<b>2330.052</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
714.500	2344.160	CARDIUM FM	CARD
777.500	2550.853	BLACKSTONE FM	BKST
<b>883.000</b>	<b>2896.982</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
883.600	2898.950	BLAIRMORE GRP	BL
<b>1098.800</b>	<b>3604.987</b>	<b>FAULT</b>	<b>FLT</b>
<b>1099.100</b>	<b>3605.971</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1100.300	3609.908	FAULT	FLT
1100.600	3610.892	CARDIUM FM	CARD
<b>1180.200</b>	<b>3872.047</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1182.000	3877.953	BLACKSTONE FM	BKST
<b>1269.500</b>	<b>4165.026</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1271.600	4171.916	CROWSNEST VOL	CRVL
<b>1296.900</b>	<b>4254.921</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1299.400	4263.124	BLAIRMORE GRP	BL
<b>1580.400</b>	<b>5185.040</b>	<b>FAULT</b>	<b>FLT</b>
<b>1580.700</b>	<b>5186.023</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1584.300	5197.835	FAULT	FLT
1584.600	5198.819	CROWSNEST VOL	CRVL
<b>1652.000</b>	<b>5419.948</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1656.300	5434.056	BLAIRMORE GRP	BL
<b>1890.700</b>	<b>6203.084</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1896.400	6221.785	DALHOUSIE CGL	DALH
<b>1906.800</b>	<b>6255.906</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1912.300	6273.951	KOOTENAY GRP	KTNY
<b>1933.600</b>	<b>6343.832</b>	<b>FAULT</b>	<b>FLT</b>
<b>1933.900</b>	<b>6344.816</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1939.400	6362.861	FAULT	FLT
1939.700	6363.845	BLAIRMORE GRP	BL
<b>2153.100</b>	<b>7063.977</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2159.800	7085.958	DALHOUSIE CGL	DALH
<b>2181.100</b>	<b>7155.840</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2187.800	7177.822	KOOTENAY GRP	KTNY
<b>2209.200</b>	<b>7248.032</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2215.900	7270.013	PASSAGE BEDS	PAS BD
<b>2309.400</b>	<b>7576.771</b>	<b>FAULT</b>	<b>FLT</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>2309.700</b>	<b>7577.756</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2316.500	7600.066	FAULT	FLT
2316.700	7600.722	BLAIRMORE GRP	BL
<b>2777.900</b>	<b>9113.845</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2786.100	9140.749	DALHOUSIE CGL	DALH
<b>2788.600</b>	<b>9148.951</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2796.500	9174.869	KOOTENAY GRP	KTNY
<b>2854.400</b>	<b>9364.829</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2862.900	9392.717	PASSAGE BEDS	PAS BD
<b>3068.700</b>	<b>10067.913</b>	<b>FAULT</b>	<b>FLT</b>
<b>3069.000</b>	<b>10068.898</b>	<b>JURASSIC SYSTEM</b>	<b>JUR SYS</b>
3078.200	10099.081	FAULT	FLT
3078.400	10099.737	JURASSIC SYSTEM	JUR SYS
<b>3257.000</b>	<b>10685.696</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3268.700	10724.082	MOUNT HEAD FM	MT HD
<b>3331.700</b>	<b>10930.774</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3344.300	10972.113	LIVINGSTONE FM	LIV
<b>3726.500</b>	<b>12226.050</b>	<b>FAULT</b>	<b>FLT</b>
<b>3726.800</b>	<b>12227.035</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3741.100	12273.951	FAULT	FLT
3741.400	12274.935	LIVINGSTONE FM	LIV
<b>4156.200</b>	<b>13635.828</b>	<b>BANFF FM</b>	<b>BNFF</b>
<b>4165.100</b>	<b>13665.027</b>	<b>FAULT</b>	<b>FLT</b>
<b>4165.300</b>	<b>13665.683</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
4171.700	13686.681	BANFF FM	BNFF
4180.000	13713.911	FAULT	FLT
4180.300	13714.895	LIVINGSTONE FM	LIV
<b>4221.200</b>	<b>13849.082</b>	<b>BANFF FM</b>	<b>BNFF</b>
4236.400	13898.950	BANFF FM	BNFF
<b>4264.400</b>	<b>13990.813</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>4268.400</b>	<b>14003.938</b>	<b>WABAMUN GRP</b>	<b>WAB</b>
<b>4269.300</b>	<b>14006.890</b>	<b>NISKU FM</b>	<b>NIS</b>
4279.600	14040.684	EXSHAW FM	EX
4283.600	14053.807	WABAMUN GRP	WAB
4594.900	15075.132	NISKU FM	NIS
<b>4615.900</b>	<b>15144.029</b>	<b>IRETON FM</b>	<b>IRE</b>
4629.300	15187.992	IRETON FM	IRE

Site ID: 1559

Source ID: 00/12-17-004-01W5/0

Latitude: 049.297315

Well Length: 3477.800

Longitude: 114.110063

KB Elevation: 1619.400

Status: Flowing Gaswell

Well Name: SHELL 10 WATERTON 5-17-4-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3.000	9.843	PRECAMBRIAN SYSTEM	PRECAM SY
747.700	2453.084	ALBERTA GRP	ALTA
747.700	2453.084	FAULT	FLT
967.700	3174.869	CROWSNEST VOL	CRVL
1036.300	3399.935	BLAIRMORE GRP	BL
1360.900	4464.895	OSTRACOD ZONE	OST
1404.800	4608.924	DALHOUSIE CGL	DALH
1415.500	4644.029	KOOTENAY GRP	KTNY
1429.500	4689.961	GREEN BEDS	GN BD
1468.500	4817.914	ALBERTA GRP	ALTA
1468.500	4817.914	FAULT	FLT
1604.200	5263.124	CROWSNEST VOL	CRVL
1627.600	5339.895	BLAIRMORE GRP	BL
2031.200	6664.042	OSTRACOD ZONE	OST
2081.200	6828.084	DALHOUSIE CGL	DALH
2089.100	6854.003	KOOTENAY GRP	KTNY
2126.000	6975.066	BLAIRMORE GRP	BL
2126.000	6975.066	FAULT	FLT
2276.900	7470.144	OSTRACOD ZONE	OST
2303.400	7557.086	DALHOUSIE CGL	DALH
2311.300	7583.006	KOOTENAY GRP	KTNY
2356.100	7729.987	PASSAGE BEDS	PAS BD
2401.200	7877.953	GREEN BEDS	GN BD
2404.900	7890.092	GREY BEDS	GY BD
2543.600	8345.145	FAULT	FLT
2543.600	8345.145	PASSAGE BEDS	PAS BD
2571.600	8437.009	GREEN BEDS	GN BD
2574.600	8446.851	GREY BEDS	GY BD
2624.000	8608.924	ROCK CREEK MBR	RKCK
2647.800	8687.009	MOUNT HEAD FM	MT HD
2766.400	9076.115	LIVINGSTONE FM	LIV
3109.000	10200.132	FAULT	FLT
3109.000	10200.132	MOUNT HEAD FM	MT HD
3245.200	10646.981	LIVINGSTONE FM	LIV

Site ID: 1560

Source ID: 02/12-17-004-01W5/0

Latitude: 049.294528

Well Length: 3269.000

Longitude: 114.094576

KB Elevation: 1645.000

Status: Flowing Gaswell

Well Name: SHELL 29 WATERTON 8-18-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>1316.400</b>	<b>4318.898</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1322.800	4339.896	CROWSNEST VOL	CRVL
<b>1349.700</b>	<b>4428.149</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1356.400	4450.131	BLAIRMORE GRP	BL
<b>1620.600</b>	<b>5316.929</b>	<b>LOWER BLAIRMORE</b>	<b>L BL</b>
1633.700	5359.908	LOWER BLAIRMORE	L BL
<b>1680.100</b>	<b>5512.139</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1692.200</b>	<b>5551.837</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1694.700	5560.040	DALHOUSIE CGL	DALH
1706.900	5600.066	KOOTENAY GRP	KTNY
<b>1764.200</b>	<b>5788.058</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1781.600	5845.145	PASSAGE BEDS	PAS BD
<b>1789.800</b>	<b>5872.047</b>	<b>RIERDON FM</b>	<b>RIER</b>
1807.500	5930.118	RIERDON FM	RER
<b>1846.800</b>	<b>6059.056</b>	<b>FAULT</b>	<b>FLT</b>
<b>1847.100</b>	<b>6060.040</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>1861.100</b>	<b>6105.971</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1867.500	6126.969	FAULT	FLT
1867.800	6127.953	CROWSNEST VOL	CRVL
1882.100	6174.869	BLAIRMORE GRP	BL
<b>2008.900</b>	<b>6590.879</b>	<b>LOWER BLAIRMORE</b>	<b>L BL</b>
2035.500	6678.150	LOWER BLAIRMORE	L BL
<b>2065.600</b>	<b>6776.903</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2076.300</b>	<b>6812.008</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2095.500	6875.000	DALHOUSIE CGL	DALH
2106.200	6910.105	KOOTENAY GRP	KTNY
<b>2112.900</b>	<b>6932.086</b>	<b>FAULT</b>	<b>FLT</b>
<b>2113.200</b>	<b>6933.071</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>2120.500</b>	<b>6957.021</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2144.000	7034.121	FAULT	FLT
2144.300	7035.105	CROWSNEST VOL	CRVL
2151.900	7060.039	BLAIRMORE GRP	BL
<b>2503.000</b>	<b>8211.942</b>	<b>LOWER BLAIRMORE</b>	<b>L BL</b>
<b>2525.900</b>	<b>8287.073</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2531.700</b>	<b>8306.103</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2549.700	8365.157	LOWER BLAIRMORE	L BL
2572.500	8439.961	DALHOUSIE CGL	DALH
<b>2577.400</b>	<b>8456.037</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2578.600	8459.975	KOOTENAY GRP	KTNY
<b>2611.500</b>	<b>8567.914</b>	<b>RIERDON FM</b>	<b>RIER</b>
2627.400	8620.079	PASSAGE BEDS	PAS BD
2663.300	8737.861	RIERDON FM	RIER
<b>2761.800</b>	<b>9061.024</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2826.100	9271.982	MOUNT HEAD FM	MT HD
<b>2873.000</b>	<b>9425.854</b>	<b>TURNER VALLEY FM</b>	<b>TV</b>
2949.900	9678.149	TURNER VALLEY FM	TV

Site ID: 1561

Source ID: 00/08-20-004-01W5/0

Latitude: 049.310628

Well Length: 4376.000

Longitude: 114.095461

KB Elevation: 1687.200

Status: Flowing Gaswell

Well Name: SHELL 42 WATERTON 8-20-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>402.000</b>	<b>1318.898</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
402.500	1320.538	WAPIABI FM	WPBI
<b>807.500</b>	<b>2649.278</b>	<b>FAULT</b>	<b>FLT</b>
<b>808.000</b>	<b>2650.919</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
808.500	2652.559	FAULT	FLT
809.000	2654.199	BLAIRMORE GRP	BL
<b>834.500</b>	<b>2737.861</b>	<b>FAULT</b>	<b>FLT</b>
<b>835.000</b>	<b>2739.501</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
835.500	2741.142	FAULT	FLT
836.000	2742.782	BLAIRMORE GRP	BL
<b>1061.000</b>	<b>3480.971</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1063.000	3487.533	DALHOUSIE CGL	DALH
<b>1072.600</b>	<b>3519.029</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1074.000	3523.622	KOOTENAY GRP	KTNY
<b>1195.900</b>	<b>3923.557</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1197.500	3928.806	PASSAGE BEDS	PAS BD
<b>1244.200</b>	<b>4082.021</b>	<b>FAULT</b>	<b>FLT</b>
<b>1244.700</b>	<b>4083.661</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1246.500	4089.567	FAULT	FLT
1247.000	4091.208	PASSAGE BEDS	PAS BD
<b>1305.000</b>	<b>4281.496</b>	<b>FAULT</b>	<b>FLT</b>
<b>1305.500</b>	<b>4283.137</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1307.500	4289.698	FAULT	FLT
1308.000	4291.339	BLAIRMORE GRP	BL
<b>1451.000</b>	<b>4760.499</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1454.000	4770.341	DALHOUSIE CGL	DALH
<b>1459.600</b>	<b>4788.714</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1463.000	4799.869	KOOTENAY GRP	KTNY
<b>1488.300</b>	<b>4882.875</b>	<b>FAULT</b>	<b>FLT</b>
<b>1488.800</b>	<b>4884.515</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1491.500	4893.373	FAULT	FLT
1492.000	4895.013	BLAIRMORE GRP	BL
<b>1756.000</b>	<b>5761.155</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1760.500	5775.919	DALHOUSIE CGL	DALH
<b>1767.700</b>	<b>5799.541</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1772.500	5815.289	KOOTENAY GRP	KTNY
<b>1805.400</b>	<b>5923.229</b>	<b>FAULT</b>	<b>FLT</b>
<b>1805.900</b>	<b>5924.869</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1810.000	5938.320	FAULT	FLT
1810.500	5939.961	BLAIRMORE GRP	BL
<b>2294.500</b>	<b>7527.887</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2301.000	7549.213	DALHOUSIE CGL	DALH
<b>2304.900</b>	<b>7562.008</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>2308.000</b>	<b>7572.179</b>	<b>FAULT</b>	<b>FLT</b>
<b>2308.500</b>	<b>7573.819</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2311.000	7582.021	KOOTENAY GRP	KTNY
2328.500	7639.436	FAULT	FLT
2329.000	7641.076	BLAIRMORE GRP	BL
<b>2618.200</b>	<b>8589.896</b>	<b>FAULT</b>	<b>FLT</b>
<b>2618.700</b>	<b>8591.535</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2625.000	8612.205	FAULT	FLT
2625.500	8613.846	BLAIRMORE GRP	BL
<b>2721.400</b>	<b>8928.478</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2728.500	8951.771	DALHOUSIE CGL	DALH
<b>2733.100</b>	<b>8966.864</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2740.000	8989.502	KOOTENAY GRP	KTNY
<b>2820.700</b>	<b>9254.266</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2828.500	9279.855	PASSAGE BEDS	PAS BD
<b>2866.500</b>	<b>9404.528</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
2874.000	9429.134	GREEN BEDS	GNBD
<b>3319.000</b>	<b>10889.108</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3329.000	10921.916	MOUNT HEAD FM	MT HD
<b>3414.800</b>	<b>11203.412</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3426.000	11240.158	LIVINGSTONE FM	LIV
<b>3788.100</b>	<b>12428.150</b>	<b>BANFF FM</b>	<b>BNFF</b>
3802.000	12473.754	BANFF FM	BNFF
<b>3873.700</b>	<b>12708.990</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3884.600</b>	<b>12744.751</b>	<b>PALLISER FM</b>	<b>PALL</b>
3888.000	12755.906	EXSHAW FM	EX
3899.000	12791.995	PALLISER FM	PALL
<b>3924.000</b>	<b>12874.017</b>	<b>FAULT</b>	<b>FLT</b>
<b>3924.500</b>	<b>12875.656</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3933.400</b>	<b>12904.855</b>	<b>PALLISER FM</b>	<b>PALL</b>
3938.500	12921.588	FAULT	FLT
3939.000	12923.229	EXSHAW FM	EX
3948.000	12952.756	PALLISER FM	PALL
<b>4125.000</b>	<b>13533.465</b>	<b>SOUTHESK FM</b>	<b>STHSK</b>
4140.500	13584.318	SOUTHESK FM	STHSK
<b>4243.400</b>	<b>13921.916</b>	<b>CAIRN FM</b>	<b>CARN</b>
4259.500	13974.738	CAIRN FM	CARN



Site ID: 1562

Source ID: 00/16-20-004-01W5/0

Latitude: 049.313402

Well Length: 3767.300

Longitude: 114.099253

KB Elevation: 1767.500

Status: Flowing Gaswell

Well Name: SHELL 18 WATERTON 10-20-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>666.900</b>	<b>2187.992</b>	<b>ALBERTA GRP</b>	<b>ALTA</b>
667.500	2189.961	ALBERTA GRP	ALTA
<b>960.700</b>	<b>3151.903</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
963.200	3160.105	BLAIRMORE GRP	BL
<b>1886.700</b>	<b>6189.960</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1896.200</b>	<b>6221.128</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1902.000	6240.158	DALHOUSIE CGL	DALH
1911.700	6271.981	KOOTENAY GRP	KTNY
<b>1929.100</b>	<b>6329.068</b>	<b>FAULT</b>	<b>FLT</b>
<b>1929.400</b>	<b>6330.053</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1945.500	6382.874	BLAIRMORE GRP	BL
1945.500	6382.874	FAULT	FLT
<b>2397.900</b>	<b>7867.126</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2403.300</b>	<b>7884.843</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2430.200	7973.097	DALHOUSIE CGL	DALH
2436.600	7994.095	KOOTENAY GRP	KTNY
<b>2446.900</b>	<b>8027.887</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2481.100	8140.092	PASSAGE BEDS	PAS BD
<b>2502.100</b>	<b>8208.990</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>2507.900</b>	<b>8228.019</b>	<b>GREY BEDS</b>	<b>GY BD</b>
<b>2525.300</b>	<b>8285.105</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2525.300</b>	<b>8285.105</b>	<b>FAULT</b>	<b>FLT</b>
2538.100	8327.101	GREEN BEDS	GNBD
2543.900	8346.129	GREY BEDS	GYBD
2561.800	8404.856	BLAIRMORE GRP	BL
2561.800	8404.856	FAULT	FLT
<b>2901.700</b>	<b>9520.014</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2913.300</b>	<b>9558.071</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2950.800	9681.103	DALHOUSIE CGL	DALH
2962.700	9720.145	KOOTENAY GRP	KTNY
<b>2968.100</b>	<b>9737.861</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
3019.700	9907.152	PASSAGE BEDS	PAS BD
<b>3020.900</b>	<b>9911.089</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
<b>3029.700</b>	<b>9939.961</b>	<b>GREY BEDS</b>	<b>GY BD</b>
3073.900	10084.974	GREEN BEDS	GNBD
3082.700	10113.846	GREY BEDS	GYBD
<b>3422.600</b>	<b>11229.003</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3490.600	11452.101	MOUNT HEAD FM	MT HD

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>3554.300</b>	<b>11661.090</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3628.000	11902.888	LIVINGSTONE FM	LIV

Site ID: 1563

Source ID: 00/02-21-004-01W5/0

Latitude: 049.306803

Well Length: 3620.000

Longitude: 114.076236

KB Elevation: 1568.500

Status: Flowing Gaswell

Well Name: SHELL 40 WATERTON 2-21-4-1

NOTE: Data lines, in 'bold text', represent true vertical depths.

Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
540.300	1772.638	CARDIUM FM	CARD
630.600	2068.898	BLACKSTONE FM	BKST
690.400	2265.092	BLAIRMORE GRP	BL
<b>744.000</b>	<b>2440.945</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
745.000	2444.226	BASAL BLAIRMORE	BSL BL
<b>909.500</b>	<b>2983.924</b>	<b>FAULT</b>	<b>FLT</b>
<b>909.600</b>	<b>2984.252</b>	<b>CARDIUM FM</b>	<b>CARD</b>
911.500	2990.486	FAULT	FLT
911.600	2990.814	CARDIUM FM	CARD
<b>990.500</b>	<b>3249.672</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
993.500	3259.515	BLACKSTONE FM	BKST
<b>1036.600</b>	<b>3400.919</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
1039.600	3410.761	BASAL BLAIRMORE	BSL BL
<b>1098.700</b>	<b>3604.659</b>	<b>FAULT</b>	<b>FLT</b>
<b>1098.800</b>	<b>3604.987</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1101.700	3614.501	FAULT	FLT
1101.800	3614.830	CROWSNEST VOL	CRVL
<b>1140.300</b>	<b>3741.142</b>	<b>FAULT</b>	<b>FLT</b>
<b>1140.400</b>	<b>3741.470</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
1143.300	3750.985	FAULT	FLT
1143.400	3751.313	BASAL BLAIRMORE	BSL BL
<b>1300.300</b>	<b>4266.076</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1305.300	4282.480	DALHOUSIE CGL	DALH
<b>1336.200</b>	<b>4383.858</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1341.200	4400.262	KOOTENAY GRP	KTNY
<b>1415.000</b>	<b>4642.389</b>	<b>FAULT</b>	<b>FLT</b>
<b>1415.100</b>	<b>4642.717</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1421.000	4662.074	FAULT	FLT
1421.200	4662.729	BLAIRMORE GRP	BL
<b>1562.300</b>	<b>5125.656</b>	<b>FAULT</b>	<b>FLT</b>
<b>1562.400</b>	<b>5125.984</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1570.300	5151.903	FAULT	FLT
1570.400	5152.231	CROWSNEST VOL	CRVL
<b>1711.400</b>	<b>5614.830</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
1720.400	5644.357	BASAL BLAIRMORE	BSL BL
<b>2089.000</b>	<b>6853.675</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2100.000	6889.764	DALHOUSIE CGL	DALH
<b>2123.000</b>	<b>6965.223</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2134.000	7001.313	KOOTENAY GRP	KTNY
<b>2312.600</b>	<b>7587.271</b>	<b>FAULT</b>	<b>FLT</b>
<b>2312.700</b>	<b>7587.599</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
2324.600	7626.641	FAULT	FLT
2324.700	7626.969	BASAL BLAIRMORE	BSL BL
<b>2446.400</b>	<b>8026.247</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2458.400	8065.617	DALHOUSIE CGL	DALH
<b>2494.000</b>	<b>8182.415</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2507.000	8225.065	KOOTENAY GRP	KTNY
<b>2520.000</b>	<b>8267.717</b>	<b>FAULT</b>	<b>FLT</b>
<b>2520.100</b>	<b>8268.045</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
2533.000	8310.368	FAULT	FLT
2533.200	8311.023	BASAL BLAIRMORE	BSL BL
<b>2696.000</b>	<b>8845.145</b>	<b>FAULT</b>	<b>FLT</b>
<b>2696.100</b>	<b>8845.473</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
2709.000	8887.796	FAULT	FLT
2709.200	8888.451	BASAL BLAIRMORE	BSL BL
<b>2998.400</b>	<b>9837.271</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
3112.400	10211.286	DALHOUSIE CGL	DALH
<b>3116.900</b>	<b>10226.050</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
3130.900	10271.981	KOOTENAY GRP	KTNY
<b>3180.600</b>	<b>10435.040</b>	<b>FERNIE GRP</b>	<b>FERN</b>
3195.600	10484.253	FERNIE GRP	FERN
<b>3267.500</b>	<b>10720.145</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3282.500	10769.357	MOUNT HEAD FM	MT HD
<b>3366.600</b>	<b>11045.276</b>	<b>FAULT</b>	<b>FLT</b>
<b>3366.700</b>	<b>11045.604</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3382.600	11097.770	FAULT	FLT
3382.700	11098.098	MOUNT HEAD FM	MT HD
<b>3469.000</b>	<b>11381.234</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3485.000	11433.728	LIVINGSTONE FM	LIV

Site ID: 1564

Source ID: 00/04-21-004-01W5/0

Latitude: 049.307408

Well Length: 4280.900

Longitude: 114.087772

KB Elevation: 1556.600

Status: Flowing Gaswell

Well Name: SHELL WATERTON #1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
344.400	1129.921	WAPIABI FM	WPBI
623.300	2044.948	CARDIUM FM	CARD
655.300	2149.934	BLACKSTONE FM	BKST
738.500	2422.900	CROWSNEST VOL	CRVL
800.400	2625.984	BLAIRMORE GRP	BL
899.800	2952.100	DALHOUSIE CGL	DALH
904.600	2967.848	KOOTENAY GRP	KTNY
935.700	3069.882	FAULT	FLT
935.700	3069.882	WAPIABI FM	WPBI
958.600	3145.013	CARDIUM SD	CARD SD
1001.300	3285.105	BLAIRMORE GRP	BL
1001.300	3285.105	FAULT	FLT
1220.700	4004.921	DALHOUSIE CGL	DALH
1225.600	4020.997	KOOTENAY GRP	KTNY
1280.200	4200.131	BLAIRMORE GRP	BL
1280.200	4200.131	FAULT	FLT
1706.900	5600.066	BLAIRMORE GRP	BL
1706.900	5600.066	FAULT	FLT
2097.000	6879.921	DALHOUSIE CGL	DALH
2112.300	6930.119	KOOTENAY GRP	KTNY
2225.000	7299.869	BLAIRMORE GRP	BL
2225.000	7299.869	FAULT	FLT
2639.600	8660.105	DALHOUSIE CGL	DALH
2645.700	8680.118	KOOTENAY GRP	KTNY
2717.600	8916.011	FERNIE GRP	FERN
3153.800	10347.113	MOUNT HEAD FM	MT HD
3274.500	10743.110	LIVINGSTONE FM	LIV
3618.000	11870.079	BANFF FM	BNFF
3725.600	12223.098	EXSHAW FM	EX
3730.800	12240.158	DEVONIAN SYSTEM	DEV SYS
3761.200	12339.896	EXSHAW FM	EX
3765.500	12354.003	DEVONIAN SYSTEM	DEV SYS

Site ID: 1565

Source ID: 02/04-21-004-01W5/0

Latitude: 049.307641

Well Length: 1036.300

Longitude: 114.087088

KB Elevation: 1554.200

Status: Abandoned

Well Name: SHELL 1A WATERTON 4-21C-4-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
271.300	890.092	WAPIABI FM	WPBI
716.300	2350.066	CROWSNEST VOL	CRVL
780.300	2560.039	BLAIRMORE GRP	BL
884.500	2901.903	CALCAREOUS MBR	CALC
929.600	3049.869	FAULT	FLT
929.600	3049.869	WAPIABI FM	WPBI
943.700	3096.129	CARDIUM FM	CARD
974.400	3196.851	CARDIUM SD	CARD SD
979.000	3211.942	BLACKSTONE FM	BKST
1015.900	3333.005	BLAIRMORE GRP	BL
1015.900	3333.005	FAULT	FLT

Site ID: 1566

Source ID: 00/13-21-004-01W5/0

Latitude: 049.315120

Well Length: 4500.000

Longitude: 114.088737

KB Elevation: 1670.300

Status: Flowing Gaswell

Well Name: SHELL 39 WATERTON 13-21-4-1

NOTE: **Data lines, in 'bold text', represent true vertical depths.**  
Data lines, in 'normal text', represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>352.500</b>	<b>1156.496</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
353.000	1158.136	WAPIABI FM	WPBI
<b>810.000</b>	<b>2657.480</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
811.000	2660.761	CARDIUM SD	CARD SD
<b>953.900</b>	<b>3129.593</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
955.000	3133.202	BLACKSTONE FM	BKST
<b>1104.500</b>	<b>3623.688</b>	<b>FAULT</b>	<b>FLT</b>
<b>1105.000</b>	<b>3625.328</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1106.500	3630.250	FAULT	FLT
1107.000	3631.890	BLAIRMORE GRP	BL
<b>1360.000</b>	<b>4461.942</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1363.000	4471.785	DALHOUSIE CGL	DALH
<b>1383.000</b>	<b>4537.402</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1386.000	4547.244	KOOTENAY GRP	KTNY
<b>1423.000</b>	<b>4668.635</b>	<b>FAULT</b>	<b>FLT</b>
<b>1423.500</b>	<b>4670.276</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1426.000	4678.478	FAULT	FLT
1476.500	4844.160	BLAIRMORE GRP	BL
<b>1681.000</b>	<b>5515.092</b>	<b>FAULT</b>	<b>FLT</b>
<b>1681.500</b>	<b>5516.732</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1685.500	5529.856	FAULT	FLT
1686.000	5531.496	WAPIABI FM	WPBI
<b>1740.000</b>	<b>5708.662</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1745.000	5725.066	BLAIRMORE GRP	BL
<b>1918.000</b>	<b>6292.651</b>	<b>FAULT</b>	<b>FLT</b>
<b>1918.500</b>	<b>6294.292</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1924.500	6313.977	FAULT	FLT
1925.000	6315.617	BLAIRMORE GRP	BL
<b>2259.600</b>	<b>7413.386</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2268.000	7440.945	DALHOUSIE CGL	DALH
<b>2278.600</b>	<b>7475.722</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2287.000	7503.281	KOOTENAY GRP	KTNY
<b>2441.500</b>	<b>8010.171</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2451.000	8041.339	PASSAGE BEDS	PAS BD
<b>2530.500</b>	<b>8302.166</b>	<b>FAULT</b>	<b>FLT</b>
<b>2531.000</b>	<b>8303.806</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2540.500	8334.974	FAULT	FLT
2541.000	8336.614	BLAIRMORE GRP	BL

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>2692.500</b>	<b>8833.662</b>	<b>FAULT</b>	<b>FLT</b>
<b>2693.000</b>	<b>8835.302</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2703.500	8869.751	FAULT	FLT
2774.000	9101.050	BLAIRMORE GRP	BL
<b>2852.000</b>	<b>9356.956</b>	<b>FAULT</b>	<b>FLT</b>
<b>2852.500</b>	<b>9358.596</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2864.500	9397.966	FAULT	FLT
2865.000	9399.606	BLAIRMORE GRP	BL
<b>2902.000</b>	<b>9520.998</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2915.000	9563.648	DALHOUSIE CGL	DALH
<b>2916.000</b>	<b>9566.930</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2929.000	9609.580	KOOTENAY GRP	KTNY
<b>2976.200</b>	<b>9764.436</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2990.000	9809.712	JURASSIC SS	JUR SS
<b>3012.200</b>	<b>9882.546</b>	<b>FAULT</b>	<b>FLT</b>
<b>3012.700</b>	<b>9884.187</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
3023.500	9919.620	FAULT	FLT
3024.000	9921.260	BLAIRMORE GRP	BL
<b>3060.000</b>	<b>10039.370</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
3075.000	10088.583	DALHOUSIE CGL	DALH
<b>3087.000</b>	<b>10127.953</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
3103.000	10180.446	KOOTENAY GRP	KTNY
<b>3130.000</b>	<b>10269.029</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
3146.000	10321.522	PASSAGE BEDS	PAS BD
<b>3194.000</b>	<b>10479.003</b>	<b>FAULT</b>	<b>FLT</b>
<b>3194.500</b>	<b>10480.644</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
3210.500	10533.137	FAULT	FLT
3211.000	10534.777	PASSAGE BEDS	PAS BD
<b>3247.500</b>	<b>10654.528</b>	<b>FAULT</b>	<b>FLT</b>
<b>3248.000</b>	<b>10656.168</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
3264.500	10710.302	FAULT	FLT
3265.000	10711.942	PASSAGE BEDS	PAS BD
<b>3360.000</b>	<b>11023.622</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3378.000	11082.678	MOUNT HEAD FM	MT HD
<b>3438.000</b>	<b>11279.528</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3457.000	11341.864	LIVINGSTONE FM	LIV
<b>3889.500</b>	<b>12760.827</b>	<b>BANFF FM</b>	<b>BNFF</b>
3909.000	12824.804	BANFF FM	BNFF
<b>3982.900</b>	<b>13067.257</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3990.900</b>	<b>13093.504</b>	<b>PALLISER FM</b>	<b>PALL</b>
4005.000	13139.765	EXSHAW FM	EX
4013.000	13166.011	PALLISER FM	PALL
<b>4045.300</b>	<b>13271.982</b>	<b>FAULT</b>	<b>FLT</b>
<b>4045.800</b>	<b>13273.623</b>	<b>BANFF FM</b>	<b>BNFF</b>
4067.500	13344.816	FAULT	FLT
4068.000	13346.457	BANFF FM	BNFF
<b>4118.000</b>	<b>13510.499</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>4118.200</b>	<b>13511.156</b>	<b>PALLISER FM</b>	<b>PALL</b>
<b>4118.500</b>	<b>13512.140</b>	<b>FAULT</b>	<b>FLT</b>
<b>4118.700</b>	<b>13512.796</b>	<b>BANFF FM</b>	<b>BNFF</b>
4120.500	13518.701	EXSHAW FM	EX



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
4132.000	13556.431	PALLISER FM	PALL
4132.500	13558.071	FAULT	FLT
4141.000	13585.958	BANFF FM	BNFF
<b>4196.000</b>	<b>13766.404</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>4209.000</b>	<b>13809.056</b>	<b>PALLISER FM</b>	<b>PALL</b>
<b>4212.500</b>	<b>13820.538</b>	<b>FAULT</b>	<b>FLT</b>
<b>4213.000</b>	<b>13822.179</b>	<b>BANFF FM</b>	<b>BNFF</b>
4219.000	13841.864	EXSHAW FM	EX
4232.000	13884.515	PALLISER FM	PALL
4235.500	13895.998	FAULT	FLT
4236.000	13897.639	BANFF FM	BNFF
<b>4236.000</b>	<b>13897.639</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>4246.000</b>	<b>13930.446</b>	<b>PALLISER FM</b>	<b>PALL</b>
4259.000	13973.098	EXSHAW FM	EX
4269.000	14005.906	PALLISER FM	PALL
<b>4365.300</b>	<b>14321.851</b>	<b>FAULT</b>	<b>FLT</b>
<b>4365.400</b>	<b>14322.179</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
4387.500	14394.686	FAULT	FLT
4388.000	14396.326	LIVINGSTONE FM	LIV

Site ID: 1567

Source ID: 00/06-28-004-01W5/0

Latitude: 049.325441

Well Length: 4350.100

Longitude: 114.081371

KB Elevation: 1655.400

Status: Capped Gaswell

Well Name: SHELL 5 WATERTON 6-28-4-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
619.400	2032.152	CROWSNEST VOL	CRVL
669.000	2194.882	BLAIRMORE GRP	BL
774.200	2540.026	OSTRACOD ZONE	OST
816.900	2680.118	DALHOUSIE CGL	DALH
825.400	2708.005	KOOTENAY GRP	KTNV
935.700	3069.882	FERNIE GRP	FERN
1147.000	3763.124	BLAIRMORE GRP	BL
1147.000	3763.124	FAULT	FLT
1599.600	5248.032	OSTRACOD ZONE	OST
1637.100	5371.063	DALHOUSIE CGL	DALH
1649.000	5410.105	KOOTENAY GRP	KTNV
1669.700	5478.019	BLAIRMORE GRP	BL
1669.700	5478.019	FAULT	FLT
2362.800	7751.969	OSTRACOD ZONE	OST
2412.500	7915.026	DALHOUSIE CGL	DALH
2429.900	7972.113	KOOTENAY GRP	KTNV
2539.000	8330.053	BLAIRMORE GRP	BL
2539.000	8330.053	FAULT	FLT
3221.700	10569.882	OSTRACOD ZONE	OST
3270.500	10729.987	DALHOUSIE CGL	DALH
3282.700	10770.014	KOOTENAY GRP	KTNV
3353.700	11002.953	PASSAGE BEDS	PAS BD
3382.100	11096.129	GREEN BEDS	GN BD
3392.100	11128.938	GREY BEDS	GY BD
3530.200	11582.021	MOUNT HEAD FM	MT HD
3656.100	11995.079	LIVINGSTONE FM	LIV
4119.400	13515.092	BANFF FM	BNFF
4160.500	13649.935	EXSHAW FM	EX
4233.700	13890.093	FAULT	FLT
4233.700	13890.093	LIVINGSTONE FM	LIV

Site ID: 155674

Source ID: 00/03-29-004-01W5/0

Latitude: 049.333479

Well Length: 4415.000

Longitude: 114.105927

KB Elevation: 2116.700

Status: Flowing Gaswell

Well Name: SHELL 52 WATERTON 3-29-4-1

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
431.000	1414.042	FAULT	FLT
431.300	1415.026	BELLY RIVER GRP	BR
<b>938.500</b>	<b>3079.068</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
939.000	3080.709	WAPIABI FM	WPBI
<b>1174.900</b>	<b>3854.659</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1176.000	3858.268	CARDIUM FM	CARD
<b>1229.300</b>	<b>4033.137</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1230.500	4037.074	CARDIUM SD	CARD SD
<b>1234.200</b>	<b>4049.213</b>	<b>FAULT</b>	<b>FLT</b>
<b>1234.500</b>	<b>4050.197</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1235.500	4053.478	FAULT	FLT
1235.800	4054.462	BLAIRMORE GRP	BL
<b>1477.900</b>	<b>4848.753</b>	<b>FAULT</b>	<b>FLT</b>
<b>1478.200</b>	<b>4849.737</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1480.000	4855.643	FAULT	FLT
1480.300	4856.627	CARDIUM FM	CARD
<b>1532.700</b>	<b>5028.543</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1535.000	5036.089	CARDIUM SD	CARD SD
<b>1606.000</b>	<b>5269.029</b>	<b>FAULT</b>	<b>FLT</b>
<b>1606.300</b>	<b>5270.014</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1609.000	5278.872	FAULT	FLT
1609.300	5279.856	BLAIRMORE GRP	BL
<b>2158.900</b>	<b>7083.005</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2165.500</b>	<b>7104.659</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2170.800	7122.048	CADOMIN FM	CADM
2177.600	7144.357	KOOTENAY GRP	KTNY
<b>2220.000</b>	<b>7283.465</b>	<b>FAULT</b>	<b>FLT</b>
<b>2220.300</b>	<b>7284.449</b>	<b>CADOMIN FM</b>	<b>CADM</b>
2233.000	7326.116	FAULT	FLT
2233.300	7327.100	CADOMIN FM	CADM
<b>2237.600</b>	<b>7341.208</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2251.000	7385.171	KOOTENAY GRP	KTNY
<b>2276.400</b>	<b>7468.504</b>	<b>FAULT</b>	<b>FLT</b>
<b>2276.700</b>	<b>7469.488</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
2290.500	7514.764	FAULT	FLT
2290.800	7515.749	CROWSNEST VOL	CRVL
<b>2401.200</b>	<b>7877.953</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2418.000	7933.071	BLAIRMORE GRP	BL

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2765.400	9072.835	CADOMIN FM	CADM
2773.300	9098.754	KOOTENAY GRP	KTNY
2789.000	9150.263	CADOMIN FM	CADM
2797.000	9176.510	KOOTENAY GRP	KTNY
2814.900	9235.236	PASSAGE BEDS	PAS BD
2828.000	9278.216	FERNIE GRP	FERN
2839.500	9315.945	PASSAGE BEDS	PAS BD
2852.800	9359.580	FERNIE GRP	FERN
2876.300	9436.681	FAULT	FLT
2876.600	9437.665	BLAIRMORE GRP	BL
2902.000	9520.998	FAULT	FLT
2902.300	9521.982	BLAIRMORE GRP	BL
3257.300	10686.681	CADOMIN FM	CADM
3272.200	10735.564	KOOTENAY GRP	KTNY
3287.000	10784.121	CADOMIN FM	CADM
3302.000	10833.334	KOOTENAY GRP	KTNY
3323.000	10902.231	PASSAGE BEDS	PAS BD
3341.900	10964.239	FERNIE GRP	FERN
3353.000	11000.656	PASSAGE BEDS	PAS BD
3372.000	11062.992	FERNIE GRP	FERN
3796.100	12454.397	MOUNT HEAD FM	MT HD
3831.000	12568.898	MOUNT HEAD FM	MT HD
3928.000	12887.140	LIVINGSTONE FM	LIV
3965.000	13008.530	LIVINGSTONE FM	LIV
4358.800	14300.524	BANFF FM	BNFF
4372.400	14345.145	TOTAL DEPTH	TD
4402.000	14442.258	BANFF FM	BNFF
4415.000	14484.908	TOTAL DEPTH	TD

Site ID: 147320

Source ID: 00/12-29-004-01W5/0

Latitude: 049.325389

Well Length: 4315.000

Longitude: 114.090901

KB Elevation: 2097.800

Status: Flowing Gaswell

Well Name: SHELL WATERTON 12-29-4-1

NOTE: Data lines, in bold text, represent true vertical depths.  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>553.900</b>	<b>1817.257</b>	<b>FAULT</b>	<b>FLT</b>
554.000	1817.585	FAULT	FLT
<b>554.200</b>	<b>1818.242</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
554.300	1818.570	BELLY RIVER GRP	BR
<b>924.700</b>	<b>3033.793</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
925.000	3034.777	WAPIABI FM	WPBI
<b>1153.000</b>	<b>3782.809</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1153.600	3784.777	CARDIUM FM	CARD
<b>1199.400</b>	<b>3935.040</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1200.000	3937.008	CARDIUM SD	CARD SD
<b>1265.200</b>	<b>4150.918</b>	<b>FAULT</b>	<b>FLT</b>
<b>1265.500</b>	<b>4151.903</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1266.000	4153.543	FAULT	FLT
1266.300	4154.528	CROWSNEST VOL	CRVL
<b>1321.100</b>	<b>4334.318</b>	<b>FAULT</b>	<b>FLT</b>
<b>1321.400</b>	<b>4335.302</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1322.000	4337.271	FAULT	FLT
1322.300	4338.255	BLAIRMORE GRP	BL
<b>1486.600</b>	<b>4877.297</b>	<b>FAULT</b>	<b>FLT</b>
<b>1486.900</b>	<b>4878.281</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1488.000	4881.890	FAULT	FLT
1488.300	4882.875	CARDIUM FM	CARD
<b>1516.500</b>	<b>4975.394</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1546.000	5072.179	CARDIUM SD	CARD SD
<b>1622.000</b>	<b>5321.522</b>	<b>FAULT</b>	<b>FLT</b>
<b>1622.300</b>	<b>5322.507</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1624.000	5328.084	FAULT	FLT
1624.300	5329.068	BLAIRMORE GRP	BL
<b>2187.100</b>	<b>7175.525</b>	<b>CADOMIN FM</b>	<b>CADM</b>
2194.500	7199.803	CADOMIN FM	CADM
<b>2199.500</b>	<b>7216.208</b>	<b>KOOTENAY GRP</b>	<b>KTNV</b>
2207.000	7240.814	KOOTENAY GRP	KTNV
<b>2234.000</b>	<b>7329.396</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2242.000	7355.643	PASSAGE BEDS	PAS BD
<b>2253.700</b>	<b>7394.029</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2261.900	7420.932	FERNIE GRP	FERN
<b>2302.100</b>	<b>7552.822</b>	<b>FAULT</b>	<b>FLT</b>
<b>2302.400</b>	<b>7553.806</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2311.000	7582.021	FAULT	FLT
2311.300	7583.006	CROWSNEST VOL	CRVL
2402.400	7881.890	BLAIRMORE GRP	BL
2413.000	7916.667	BLAIRMORE GRP	BL
<b>2694.200</b>	<b>8839.239</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2705.900</b>	<b>8877.625</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2712.000	8897.638	CADOMIN FM	CADM
2724.000	8937.008	KOOTENAY GRP	KTNY
<b>2745.400</b>	<b>9007.218</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>2753.400</b>	<b>9033.465</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2764.500	9069.882	PASSAGE BEDS	PAS BD
2772.700	9096.785	FERNIE GRP	FERN
<b>2871.800</b>	<b>9421.916</b>	<b>FAULT</b>	<b>FLT</b>
<b>2872.100</b>	<b>9422.901</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2895.000	9498.032	FAULT	FLT
2895.300	9499.017	BLAIRMORE GRP	BL
<b>3216.200</b>	<b>10551.838</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>3229.800</b>	<b>10596.457</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
3249.000	10659.449	CADOMIN FM	CADM
3263.000	10705.381	KOOTENAY GRP	KTNY
<b>3278.700</b>	<b>10756.890</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>3287.300</b>	<b>10785.105</b>	<b>FERNIE GRP</b>	<b>FERN</b>
3312.800	10868.767	PASSAGE BEDS	PAS BD
3321.500	10897.311	FERNIE GRP	FERN
<b>3703.700</b>	<b>12151.247</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3745.500	12288.386	MOUNT HEAD FM	MT HD
<b>3829.800</b>	<b>12564.961</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3875.000	12713.255	LIVINGSTONE FM	LIV
<b>4226.700</b>	<b>13867.127</b>	<b>BANFF FM</b>	<b>BNFF</b>
<b>4261.100</b>	<b>13979.987</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
4280.000	14041.995	BANFF FM	BNFF
4315.000	14156.824	TOTAL DEPTH	TD

Site ID: 145656

Source ID: 00/07-31-004-01W5/0

Latitude: 049.340284

Well Length: 3971.000

Longitude: 114.124665

KB Elevation: 1696.400

Status: Flowing Gaswell

Well Name: SHELL 46 WATERTON 7-31-4-1

NOTE: Data lines, in bold text, represent true vertical depths.  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>871.200</b>	<b>2858.268</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
872.000	2860.893	BLAIRMORE GRP	BL
<b>1204.000</b>	<b>3950.131</b>	<b>FAULT</b>	<b>FLT</b>
1208.000	3963.255	FAULT	FLT
<b>1225.700</b>	<b>4021.325</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1230.000	4035.433	PASSAGE BEDS	PAS BD
<b>1354.000</b>	<b>4442.257</b>	<b>FAULT</b>	<b>FLT</b>
<b>1354.300</b>	<b>4443.242</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1360.000	4461.942	FAULT	FLT
1360.300	4462.927	BLAIRMORE GRP	BL
<b>1839.400</b>	<b>6034.777</b>	<b>FAULT</b>	<b>FLT</b>
<b>1839.700</b>	<b>6035.761</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1852.000	6076.116	FAULT	FLT
1852.300	6077.100	BLAIRMORE GRP	BL
<b>2327.900</b>	<b>7637.467</b>	<b>FAULT</b>	<b>FLT</b>
<b>2328.200</b>	<b>7638.452</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2346.000	7696.851	FAULT	FLT
2346.300	7697.835	KOOTENAY GRP	KTNY
<b>2376.300</b>	<b>7796.260</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2395.000	7857.612	PASSAGE BEDS	PAS BD
<b>2455.500</b>	<b>8056.103</b>	<b>FAULT</b>	<b>FLT</b>
<b>2455.800</b>	<b>8057.087</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2475.000	8120.079	FAULT	FLT
2475.300	8121.063	BLAIRMORE GRP	BL
<b>3162.900</b>	<b>10376.969</b>	<b>CADOMIN FM</b>	<b>CADM</b>
3187.000	10456.037	CADOMIN FM	CADM
<b>3189.600</b>	<b>10464.567</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
3214.000	10544.620	KOOTENAY GRP	KTNY
<b>3311.800</b>	<b>10865.486</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
3337.000	10948.163	PASSAGE BEDS	PAS BD
<b>3426.900</b>	<b>11243.110</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3453.000	11328.740	MOUNT HEAD FM	MT HD
<b>3547.500</b>	<b>11638.780</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3575.000	11729.003	LIVINGSTONE FM	LIV
<b>3940.000</b>	<b>12926.510</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
3971.000	13028.216	TOTAL DEPTH	TD

Site ID: 1568

Source ID: 00/12-32-004-01W5/0

Latitude: 049.342954

Well Length: 3869.700

Longitude: 114.095436

KB Elevation: 1713.600

Status: Abandoned

Well Name: SHELL 17 WATERTON 9-31-4-1

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
566.900	1859.908	ALBERTA GRP	ALTA
<b>875.100</b>	<b>2871.063</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
876.300	2875.000	CROWSNEST VOL	CRVL
<b>890.300</b>	<b>2920.932</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
891.500	2924.869	BLAIRMORE GRP	BL
<b>1226.500</b>	<b>4023.950</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
<b>1226.500</b>	<b>4023.950</b>	<b>FAULT</b>	<b>FLT</b>
1229.000	4032.152	BLACKSTONE FM	BKST
1229.000	4032.152	FAULT	FLT
<b>1321.000</b>	<b>4333.990</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1324.400	4345.145	CROWSNEST VOL	CRVL
<b>1331.700</b>	<b>4369.094</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1335.000	4379.921	BLAIRMORE GRP	BL
<b>1553.300</b>	<b>5096.129</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1559.100	5115.158	DALHOUSIE CGL	DALH
<b>1570.600</b>	<b>5152.887</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>1578.600</b>	<b>5179.134</b>	<b>FAULT</b>	<b>FLT</b>
<b>1578.900</b>	<b>5180.118</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1585.000	5200.131	BLAIRMORE GRP	BL
1585.000	5200.131	FAULT	FLT
<b>1745.900</b>	<b>5728.019</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1754.100	5754.921	DALHOUSIE CGL	DALH
<b>1755.000</b>	<b>5757.874</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1763.300	5785.105	KOOTENAY GRP	KTNY
<b>1806.900</b>	<b>5928.150</b>	<b>FERNIE GRP</b>	<b>FERN</b>
1816.300	5958.990	FERNIE GRP	FERN
<b>1873.600</b>	<b>6146.982</b>	<b>FAULT</b>	<b>FLT</b>
<b>1873.900</b>	<b>6147.966</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1884.300	6182.087	BLAIRMORE GRP	BL
1884.300	6182.087	FAULT	FLT
<b>2410.400</b>	<b>7908.136</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2419.500</b>	<b>7937.992</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2441.400	8009.842	DALHOUSIE CGL	DALH
2450.600	8040.027	KOOTENAY GRP	KTNY
<b>2546.300</b>	<b>8354.003</b>	<b>FAULT</b>	<b>FLT</b>
<b>2546.600</b>	<b>8354.987</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2575.600	8450.132	BLAIRMORE GRP	BL
2575.600	8450.132	FAULT	FLT



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>3329.900</b>	<b>10924.869</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>3347.600</b>	<b>10982.940</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>3375.400</b>	<b>11074.147</b>	<b>FERNIE GRP</b>	<b>FERN</b>
3389.400	11120.079	DALHOUSIE CGL	DALH
3407.700	11180.118	KOOTENAY GRP	KTNY
3436.300	11273.950	FERNIE GRP	FERN
<b>3471.100</b>	<b>11388.124</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3534.500	11596.129	MOUNT HEAD FM	MT HD
<b>3607.000</b>	<b>11833.990</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3675.300	12058.071	LIVINGSTONE FM	LIV

Site ID: 1569

Source ID: 00/16-26-004-02W5/0

Latitude: 049.328642

Well Length: 4255.000

Longitude: 114.164116

KB Elevation: 1552.300

Status: Flowing Gaswell

Well Name: SHELL 13 WATERTON 10-26-4-2

NOTE: Data lines, in bold text, represent true vertical depths.  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
448.100	1470.144	BELLY RIVER GRP	BR
448.100	1470.144	FAULT	FLT
1061.600	3482.940	WAPIABI FM	WPBI
1493.500	4899.935	CARDIUM SD	CARD SD
1529.200	5017.061	BLACKSTONE FM	BKST
1609.000	5278.872	CROWSNEST VOL	CRVL
1685.500	5529.856	BLAIRMORE GRP	BL
<b>1993.400</b>	<b>6540.026</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
2047.000	6715.879	DALHOUSIE CGL	DALH
2065.000	6774.935	KOOTENAY GRP	KTNY
2126.900	6978.018	BLAIRMORE GRP	BL
2126.900	6978.018	FAULT	FLT
2226.000	7303.150	OSTRACOD ZONE	OST
<b>2240.300</b>	<b>7350.066</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2255.200</b>	<b>7398.950</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>2287.500</b>	<b>7504.921</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2300.300</b>	<b>7546.917</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2300.300</b>	<b>7546.917</b>	<b>FAULT</b>	<b>FLT</b>
2303.700	7558.071	KOOTENAY GRP	KTNY
2352.100	7716.864	BLAIRMORE GRP	BL
2352.100	7716.864	FAULT	FLT
<b>2573.400</b>	<b>8442.913</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2585.000</b>	<b>8480.972</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>2617.600</b>	<b>8587.927</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2645.700	8680.118	DALHOUSIE CGL	DALH
<b>2655.700</b>	<b>8712.927</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
2657.900	8720.145	KOOTENAY GRP	KTNY
<b>2659.100</b>	<b>8724.082</b>	<b>GREY BEDS</b>	<b>GY BD</b>
2692.600	8833.990	PASSAGE BEDS	PAS BD
2732.800	8965.880	GREEN BEDS	GN BD
2736.500	8978.019	GREY BEDS	GY BD
<b>2738.900</b>	<b>8985.893</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2821.200	9255.905	MOUNT HEAD FM	MT HD
<b>2882.800</b>	<b>9458.006</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2958.100	9705.053	LIVINGSTONE FM	LIV
<b>3173.900</b>	<b>10413.058</b>	<b>FAULT</b>	<b>FLT</b>
3286.400	10782.152	FAULT	FLT
<b>3319.000</b>	<b>10889.108</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3436.600	11274.936	LIVINGSTONE FM	LIV
<b>3752.100</b>	<b>12310.040</b>	<b>FAULT</b>	<b>FLT</b>
<b>3752.100</b>	<b>12310.040</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
<b>3831.300</b>	<b>12569.883</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3887.400	12753.938	FAULT	FLT
3887.400	12753.938	MOUNT HEAD FM	MT HD
3970.300	13025.919	LIVINGSTONE FM	LIV

Site ID: 2066

Source ID: 00/02-03-005-02W5/0

Latitude: 049.362198

Well Length: 3979.800

Longitude: 114.194277

KB Elevation: 1476.800

Status: Flowing Gaswell

Well Name: SHELL 24 WATERTON 14-34-4-2

NOTE: Data lines, in bold text, represent true vertical depths.

Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
0.300	0.984	PRECAMBRIAN SYSTEM	PRECAM SY
131.100	430.118	BELLY RIVER GRP	BR
131.100	430.118	FAULT	FLT
1044.500	3426.837	WAPIABI FM	WPBI
<b>1515.800</b>	<b>4973.098</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1517.000	4977.034	CARDIUM FM	CARD
<b>1560.900</b>	<b>5121.063</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1562.400	5125.984	BLACKSTONE FM	BKST
<b>1699.600</b>	<b>5576.116</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1701.700	5583.005	CROWSNEST VOL	CRVL
1760.500	5775.919	<i>BLAIRMORE GRP</i>	<i>BL</i>
1763.300	5785.105	BLAIRMORE GRP	BL
<b>2108.600</b>	<b>6917.979</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2112.300</b>	<b>6930.119</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>2112.300</b>	<b>6930.119</b>	<b>FAULT</b>	<b>FLT</b>
2115.000	6938.977	DALHOUSIE CGL	DALH
2118.700	6951.116	CROWSNEST VOL	CRVL
2118.700	6951.116	FAULT	FLT
<b>2127.800</b>	<b>6980.972</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2134.500	7002.953	BLAIRMORE GRP	BL
<b>2471.000</b>	<b>8106.956</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2482.000</b>	<b>8143.045</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2483.800	8148.951	DALHOUSIE CGL	DALH
2495.100	8186.024	KOOTENAY GRP	KTNY
<b>2519.800</b>	<b>8267.061</b>	<b>FAULT</b>	<b>FLT</b>
<b>2520.100</b>	<b>8268.045</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2535.600	8318.898	FAULT	FLT
2535.900	8319.882	BLAIRMORE GRP	BL
<b>2711.500</b>	<b>8895.998</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>2720.600</b>	<b>8925.854</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2720.600</b>	<b>8925.854</b>	<b>FAULT</b>	<b>FLT</b>
<b>2731.000</b>	<b>8959.974</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2737.100	8979.987	DALHOUSIE CGL	DALH
2746.900	9012.139	BLAIRMORE GRP	BL
2746.900	9012.139	FAULT	FLT
<b>2748.100</b>	<b>9016.077</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2756.300	9042.979	DALHOUSIE CGL	DALH
<b>2760.900</b>	<b>9058.071</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2774.300	9102.034	KOOTENAY GRP	KTNY
2787.400	9145.013	PASSAGE BEDS	PAS BD
<b>2953.200</b>	<b>9688.977</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2991.600	9814.961	MOUNT HEAD FM	MT HD
<b>3113.500</b>	<b>10214.896</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3168.400	10395.013	LIVINGSTONE FM	LIV
<b>3177.500</b>	<b>10424.869</b>	<b>FAULT</b>	<b>FLT</b>
<b>3177.500</b>	<b>10424.869</b>	<b>FERNIE GRP</b>	<b>FERN</b>
<b>3190.600</b>	<b>10467.849</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3238.500	10625.000	FAULT	FLT
3238.500	10625.000	FERNIE GRP	FERN
3252.200	10669.947	MOUNT HEAD FM	MT HD
<b>3335.700</b>	<b>10943.897</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3416.200	11208.006	LIVINGSTONE FM	LIV
<b>3701.200</b>	<b>12143.045</b>	<b>BANFF FM</b>	<b>BNFF</b>
<b>3718.000</b>	<b>12198.163</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3731.700</b>	<b>12243.110</b>	<b>WABAMUN GRP</b>	<b>WAB</b>
3824.900	12548.885	BANFF FM	BNFF
3843.500	12609.908	EXSHAW FM	EX
3857.200	12654.855	WABAMUN GRP	WAB

Site ID: 155676

Source ID: 00/13-35-004-02W5/0

Latitude: 049.335055

Well Length: 4100.000

Longitude: 114.168483

KB Elevation: 1596.900

Status: Flowing Gaswell

Well Name: SHELL 49 WATERTON 13-35-4-2

NOTE: **Data lines, in bold text, represent true vertical depths.**

Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>649.900</b>	<b>2132.218</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
650.000	2132.546	WAPIABI FM	WPBI
<b>1104.300</b>	<b>3623.032</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1105.000	3625.328	CARDIUM SD	CARD SD
<b>1126.200</b>	<b>3694.882</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1127.000	3697.507	BLACKSTONE FM	BKST
<b>1314.100</b>	<b>4311.352</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1315.000	4314.305	BLAIRMORE GRP	BL
<b>1603.200</b>	<b>5259.842</b>	<b>FAULT</b>	<b>FLT</b>
<b>1603.500</b>	<b>5260.827</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1605.500	5267.389	FAULT	FLT
1605.800	5268.373	BLAIRMORE GRP	BL
<b>1850.700</b>	<b>6071.851</b>	<b>FAULT</b>	<b>FLT</b>
<b>1851.000</b>	<b>6072.835</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1866.000	6122.047	FAULT	FLT
1866.300	6123.032	BLAIRMORE GRP	BL
<b>2099.100</b>	<b>6886.812</b>	<b>FAULT</b>	<b>FLT</b>
<b>2099.400</b>	<b>6887.795</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2127.000	6978.347	FAULT	FLT
2127.300	6979.331	BLACKSTONE FM	BKST
<i>2192.500</i>	<i>7193.242</i>	<i>BLAIRMORE GRP</i>	<i>BL</i>
2225.000	7299.869	BLAIRMORE GRP	BL
<b>2641.400</b>	<b>8666.011</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2668.100</b>	<b>8753.609</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2694.000	8838.583	CADOMIN FM	CADM
<b>2698.700</b>	<b>8854.003</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2722.000	8930.446	KOOTENAY GRP	KTNY
2754.000	9035.434	FERNIE GRP	FERN
<b>2869.800</b>	<b>9415.354</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2932.000	9619.423	MOUNT HEAD FM	MT HD
<b>3049.200</b>	<b>10003.938</b>	<b>FAULT</b>	<b>FLT</b>
<b>3049.500</b>	<b>10004.922</b>	<b>FERNIE GRP</b>	<b>FERN</b>
<b>3066.600</b>	<b>10061.024</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3118.000	10229.659	FAULT	FLT
3118.300	10230.644	FERNIE GRP	FERN
3136.000	10288.714	MOUNT HEAD FM	MT HD
<b>3217.700</b>	<b>10556.759</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3290.000	10793.964	LIVINGSTONE FM	LIV

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>3646.100</b>	<b>11962.271</b>	<b>BANFF FM</b>	<b>BNFF</b>
<b>3694.200</b>	<b>12120.079</b>	<b>FAULT</b>	<b>FLT</b>
<b>3694.500</b>	<b>12121.063</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
<b>3713.100</b>	<b>12182.087</b>	<b>FAULT</b>	<b>FLT</b>
<b>3713.400</b>	<b>12183.071</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3722.000	12211.286	BANFF FM	BNFF
3770.000	12368.767	FAULT	FLT
3770.300	12369.751	MOUNT HEAD FM	MT HD
3789.000	12431.103	FAULT	FLT
3789.300	12432.087	MOUNT HEAD FM	MT HD
<b>3912.700</b>	<b>12836.942</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3989.000	13087.271	LIVINGSTONE FM	LIV
<b>4023.600</b>	<b>13200.788</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
4100.000	13451.444	TOTAL DEPTH	TD

Site ID: 1570

Source ID: 00/06-36-004-02W5/0

Latitude: 049.339873

Well Length: 4277.000

Longitude: 114.148671

KB Elevation: 1558.700

Status: Abandoned

Well Name: SHELL 4 WATERTON 6-36-4-2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
768.100	2520.013	WAPIABI FM	WPBI
1084.500	3558.071	CROWSNEST VOL	CRVL
1084.500	3558.071	FAULT	FLT
1128.700	3703.084	BLAIRMORE GRP	BL
1415.800	4645.014	CALCAREOUS MBR	CALC
1438.700	4720.145	DALHOUSIE CGL	DALH
1449.900	4756.890	KOOTENAY GRP	KTNY
1469.100	4819.882	BLAIRMORE GRP	BL
1469.100	4819.882	FAULT	FLT
1478.300	4850.066	DALHOUSIE CGL	DALH
1484.700	4871.063	KOOTENAY GRP	KTNY
1498.700	4916.995	DALHOUSIE CGL	DALH
1514.900	4970.145	KOOTENAY GRP	KTNY
1620.300	5315.945	FAULT	FLT
1939.100	6361.877	JURASSIC SYSTEM	JUR SYS
1969.300	6460.958	GREEN BEDS	GN BD
1983.300	6506.890	GREY BEDS	GY BD
2066.800	6780.840	BLAIRMORE GRP	BL
2066.800	6780.840	FAULT	FLT
2499.400	8200.131	CALCAREOUS MBR	CALC
2542.000	8339.896	DALHOUSIE CGL	DALH
2564.300	8413.059	KOOTENAY GRP	KTNY
2606.000	8549.869	PASSAGE BEDS	PAS BD
2654.800	8709.975	GREEN BEDS	GN BD
2670.700	8762.140	GREY BEDS	GY BD
2865.100	9399.935	FAULT	FLT
2865.100	9399.935	FERNIE GRP	FERN
3455.800	11337.927	MOUNT HEAD FM	MT HD
3585.400	11763.123	LIVINGSTONE FM	LIV
4030.400	13223.098	BANFF FM	BNFF
4075.200	13370.079	EXSHAW FM	EX
4076.400	13374.016	WABAMUN GRP	WAB



Site ID: 1571

Source ID: 00/05-07-004-03W5/0

Latitude: 049.277119

Well Length: 4996.000

Longitude: 114.398359

KB Elevation: 1613.600

Status: Abandoned

Well Name: SHELL WEST CASTLE 5-7-4-3

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1204.000	3950.131	FAULT	FLT
1204.300	3951.116	BELLY RIVER GRP	BR
1385.300	4544.948	WAPIABI FM	WPBI
2188.500	7180.118	CARDIUM FM	CARD
2215.900	7270.013	CARDIUM SD	CARD SD
2239.100	7346.129	BLACKSTONE FM	BKST
2347.000	7700.131	CROWSNEST VOL	CRVL
2437.200	7996.063	BLAIRMORE GRP	BL
3067.500	10063.977	DALHOUSIE CGL	DALH
3090.700	10140.092	KOOTENAY GRP	KTNY
3295.800	10812.992	FERNIE GRP	FERN
3893.800	12774.935	FAULT	FLT
3894.100	12775.919	FERNIE GRP	FERN
4444.600	14582.021	ROCKY MTN GRP	RKY MTN
4657.300	15279.855	MOUNT HEAD FM	MT HD
4899.100	16073.163	FAULT	FLT
4899.400	16074.147	ROCKY MTN GRP	RKY MTN

Site ID: 1572

Source ID: 00/10-07-004-03W5/0

Latitude: 049.285248

Well Length: 555.700

Longitude: 114.389811

KB Elevation: -999.990

Status: Abandoned

Well Name: CANADIAN NORTHWEST OIL CO. NO. 1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
555.700	1823.163	NONE IDENTIFIED	NONE IDEN
555.700	1823.163	TOTAL DEPTH	TD

Site ID: 1573

Source ID: 02/10-07-004-03W5/0

Latitude: 049.284974

Well Length: 914.400

Longitude: 114.389811

KB Elevation: -999.990

Status: Abandoned

Well Name: CANADIAN NORTHWEST OIL CO. NO. 3

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
914.400	3000.000	NONE IDENTIFIED	NONE IDEN
914.400	3000.000	TOTAL DEPTH	TD

Site ID: 129995

Source ID: 00/10-13-005-01W5/0

Latitude: 049.381502

Well Length: 4786.000

Longitude: 114.017388

KB Elevation: 1377.800

Status: Suspended Well

Well Name: CHEVRON CDN-SUP WATERTON 10-13-5-1

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>529.800</b>	<b>1738.189</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
530.000	1738.845	WAPIABI FM	WPBI
<b>913.000</b>	<b>2995.407</b>	<b>CARDIUM FM</b>	<b>CARD</b>
914.000	2998.688	CARDIUM FM	CARD
<b>946.900</b>	<b>3106.627</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
948.000	3110.236	CARDIUM SD	CARD SD
<b>958.900</b>	<b>3145.998</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
960.000	3149.606	BLACKSTONE FM	BKST
<b>1068.900</b>	<b>3506.890</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1071.000	3513.780	BLAIRMORE GRP	BL
<b>1357.900</b>	<b>4455.053</b>	<b>FAULT</b>	<b>FLT</b>
<b>1358.200</b>	<b>4456.037</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1367.000	4484.908	FAULT	FLT
1367.300	4485.893	WAPIABI FM	WPBI
<b>1698.400</b>	<b>5572.179</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1707.100	5600.722	CARDIUM SD	CARD SD
<b>1719.000</b>	<b>5639.764</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1728.000	5669.292	CARDIUM SD	CARD SD
<b>1828.200</b>	<b>5998.032</b>	<b>FAULT</b>	<b>FLT</b>
<b>1828.500</b>	<b>5999.016</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1855.000	6085.958	FAULT	FLT
1855.300	6086.942	WAPIABI FM	WPBI
<b>2046.800</b>	<b>6715.224</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2056.200</b>	<b>6746.063</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2062.800</b>	<b>6767.717</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2088.000	6850.394	CARDIUM FM	CARD
2098.000	6883.202	CARDIUM SD	CARD SD
2105.000	6906.168	BLACKSTONE FM	BKST
<b>2240.400</b>	<b>7350.394</b>	<b>FAULT</b>	<b>FLT</b>
<b>2240.700</b>	<b>7351.378</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2294.000	7526.247	FAULT	FLT
2294.300	7527.231	BLACKSTONE FM	BKST
<b>2357.100</b>	<b>7733.268</b>	<b>FAULT</b>	<b>FLT</b>
<b>2357.400</b>	<b>7734.252</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2418.000	7933.071	FAULT	FLT
2418.300	7934.056	BLACKSTONE FM	BKST
<b>2524.300</b>	<b>8281.824</b>	<b>FAULT</b>	<b>FLT</b>
<b>2524.600</b>	<b>8282.809</b>	<b>WAPIABI FM</b>	<b>WPBI</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2595.000	8513.780	FAULT	FLT
2595.300	8514.765	WAPIABI FM	WPBI
<b>2683.000</b>	<b>8802.494</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2689.700</b>	<b>8824.476</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2762.000	9061.680	CARDIUM SD	CARD SD
2769.000	9084.646	BLACKSTONE FM	BKST
<b>2853.400</b>	<b>9361.549</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2937.800	9638.452	BLAIRMORE GRP	BL
<b>3671.900</b>	<b>12046.916</b>	<b>FAULT</b>	<b>FLT</b>
<b>3672.200</b>	<b>12047.900</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
3767.000	12358.924	FAULT	FLT
3767.300	12359.909	BLAIRMORE GRP	BL
<b>3973.000</b>	<b>13034.777</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>3983.000</b>	<b>13067.586</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>4022.600</b>	<b>13197.507</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
4070.000	13353.019	DALHOUSIE CGL	DALH
4080.000	13385.827	KOOTENAY GRP	KTNY
4119.500	13515.420	PASSAGE BEDS	PAS BD
<b>4222.500</b>	<b>13853.347</b>	<b>FAULT</b>	<b>FLT</b>
<b>4222.800</b>	<b>13854.330</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>4237.000</b>	<b>13900.919</b>	<b>FAULT</b>	<b>FLT</b>
<b>4237.300</b>	<b>13901.902</b>	<b>FERNIE GRP</b>	<b>FERN</b>
<b>4290.900</b>	<b>14077.756</b>	<b>ROCK CREEK MBR</b>	<b>RKCK</b>
<b>4296.800</b>	<b>14097.112</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
<b>4308.800</b>	<b>14136.482</b>	<b>FAULT</b>	<b>FLT</b>
<b>4309.100</b>	<b>14137.468</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
4320.000	14173.229	FAULT	FLT
4320.300	14174.213	KOOTENAY GRP	KTNY
4335.000	14222.441	FAULT	FLT
4335.300	14223.425	FERNIE GRP	FERN
<b>4352.700</b>	<b>14280.513</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
4389.000	14399.606	ROCK CREEK MBR	RKCK
4395.000	14419.292	MOUNT HEAD FM	MT HD
4407.000	14458.662	FAULT	FLT
4407.300	14459.646	MOUNT HEAD FM	MT HD
4451.000	14603.019	LIVINGSTONE FM	LIV
<b>4491.300</b>	<b>14735.236</b>	<b>FAULT</b>	<b>FLT</b>
<b>4491.600</b>	<b>14736.222</b>	<b>BANFF FM</b>	<b>BNFF</b>
<b>4508.200</b>	<b>14790.684</b>	<b>FAULT</b>	<b>FLT</b>
<b>4508.500</b>	<b>14791.667</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
4590.000	15059.056	FAULT	FLT
4590.300	15060.039	BANFF FM	BNFF
4607.000	15114.830	FAULT	FLT
4607.300	15115.813	LIVINGSTONE FM	LIV
<b>4695.000</b>	<b>15403.544</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
4786.000	15702.101	TOTAL DEPTH	TD

Site ID: 2065

Source ID: 00/06-22-005-01W5/0

Latitude: 049.396367

Well Length: 4525.700

Longitude: 114.064726

KB Elevation: 1358.200

Status: Abandoned

Well Name: BAYSEL PHILLIPS ET AL SORGE 6-22-5-1

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
516.000	1692.913	WAPIABI FM	WPBI
<b>808.000</b>	<b>2650.919</b>	<b>CARDIUM FM</b>	<b>CARD</b>
808.600	2652.887	CARDIUM FM	CARD
<b>813.500</b>	<b>2668.963</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
814.100	2670.932	BLACKSTONE FM	BKST
<b>896.700</b>	<b>2941.929</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
897.300	2943.898	CROWSNEST VOL	CRVL
<b>913.200</b>	<b>2996.063</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
914.100	2999.016	BLAIRMORE GRP	BL
<b>1208.500</b>	<b>3964.895</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
1210.700	3972.113	OSTRACOD ZONE	OST
<b>1258.800</b>	<b>4129.921</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1261.300	4138.124	DALHOUSIE CGL	DALH
<b>1283.800</b>	<b>4211.942</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1286.600	4221.129	KOOTENAY GRP	KTNY
<b>1303.900</b>	<b>4277.887</b>	<b>FAULT</b>	<b>FLT</b>
<b>1304.200</b>	<b>4278.872</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
1306.700	4287.073	FAULT	FLT
1307.000	4288.058	BELLY RIVER GRP	BR
<b>1487.700</b>	<b>4880.905</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1492.000	4895.013	WAPIABI FM	WPBI
<b>1932.400</b>	<b>6339.896</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>1940.100</b>	<b>6365.158</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1940.700	6367.126	CARDIUM FM	CARD
1948.300	6392.061	BLACKSTONE FM	BKST
<b>2056.200</b>	<b>6746.063</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>2065.300</b>	<b>6775.919</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2066.800	6780.840	CROWSNEST VOL	CRVL
2076.000	6811.024	BLAIRMORE GRP	BL
<b>2079.700</b>	<b>6823.163</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
<b>2079.700</b>	<b>6823.163</b>	<b>FAULT</b>	<b>FLT</b>
2090.300	6857.940	BLACKSTONE FM	BKST
2090.300	6857.940	FAULT	FLT
<b>2108.000</b>	<b>6916.011</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
2119.000	6952.100	CROWSNEST VOL	CRVL
<b>2122.600</b>	<b>6963.911</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2133.600	7000.000	BLAIRMORE GRP	BL
<b>2583.500</b>	<b>8476.050</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2596.900	8520.013	OSTRACOD ZONE	OST
<b>2632.300</b>	<b>8636.155</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2646.000	8681.103	DALHOUSIE CGL	DALH
<b>2655.400</b>	<b>8711.942</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>2655.400</b>	<b>8711.942</b>	<b>FAULT</b>	<b>FLT</b>
2672.200	8767.061	BLAIRMORE GRP	BL
2672.200	8767.061	FAULT	FLT
<b>3121.500</b>	<b>10241.142</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
3135.800	10288.059	OSTRACOD ZONE	OST
<b>3171.100</b>	<b>10403.872</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
3189.700	10464.896	DALHOUSIE CGL	DALH
<b>3190.600</b>	<b>10467.849</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
3209.800	10530.841	KOOTENAY GRP	KTNY
<b>3223.600</b>	<b>10576.116</b>	<b>FERNIE GRP</b>	<b>FERN</b>
3243.400	10641.076	FERNIE GRP	FERN
<b>3291.800</b>	<b>10799.869</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>3291.800</b>	<b>10799.869</b>	<b>FAULT</b>	<b>FLT</b>
3312.900	10869.095	BLAIRMORE GRP	BL
3312.900	10869.095	FAULT	FLT
<b>3352.800</b>	<b>11000.001</b>	<b>OSTRACOD ZONE</b>	<b>OST</b>
3374.100	11069.883	OSTRACOD ZONE	OST
<b>3434.500</b>	<b>11268.045</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>3434.500</b>	<b>11268.045</b>	<b>FAULT</b>	<b>FLT</b>
3456.700	11340.880	BLAIRMORE GRP	BL
3456.700	11340.880	FAULT	FLT
<b>4109.600</b>	<b>13482.940</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
4134.900	13565.945	DALHOUSIE CGL	DALH
<b>4138.300</b>	<b>13577.100</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
4164.200	13662.074	KOOTENAY GRP	KTNY
<b>4202.000</b>	<b>13786.090</b>	<b>FERNIE GRP</b>	<b>FERN</b>
4227.900	13871.063	FERNIE GRP	FERN
<b>4307.700</b>	<b>14132.875</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
4335.200	14223.099	MOUNT HEAD FM	MT HD
<b>4431.500</b>	<b>14539.042</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
4462.300	14640.092	LIVINGSTONE FM	LIV

Site ID: 155774

Source ID: 00/02-01-005-02W5/0

Latitude: 049.349281

Well Length: 4558.000

Longitude: 114.152027

KB Elevation: 1491.700

Status: Suspended Well

Well Name: SHELL 54 WATERTON 2-1-5-2

NOTE: Data lines, in bold text, represent true vertical depths.  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
371.000	1217.192	WAPIABI FM	WPBI
<b>686.600</b>	<b>2252.625</b>	<b>CARDIUM FM</b>	<b>CARD</b>
687.000	2253.937	CARDIUM FM	CARD
<b>772.100</b>	<b>2533.136</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
772.800	2535.433	BLACKSTONE FM	BKST
<b>899.300</b>	<b>2950.459</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
901.000	2956.037	CROWSNEST VOL	CRVL
<b>943.800</b>	<b>3096.457</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
946.000	3103.675	BLAIRMORE GRP	BL
<b>1378.600</b>	<b>4522.966</b>	<b>FAULT</b>	<b>FLT</b>
<b>1379.600</b>	<b>4526.247</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1386.000	4547.244	FAULT	FLT
1387.000	4550.525	BLACKSTONE FM	BKST
<b>1461.600</b>	<b>4795.276</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
1470.000	4822.835	CROWSNEST VOL	CRVL
<b>1512.900</b>	<b>4963.583</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1522.000	4993.438	BLAIRMORE GRP	BL
<b>2367.800</b>	<b>7768.373</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2376.100</b>	<b>7795.604</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2392.000	7847.769	CADOMIN FM	CADM
2400.500	7875.656	KOOTENAY GRP	KTNY
<b>2414.900</b>	<b>7922.900</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>2435.500</b>	<b>7990.486</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2440.000	8005.250	PASSAGE BEDS	PAS BD
2461.000	8074.147	FERNIE GRP	FERN
<b>2629.700</b>	<b>8627.625</b>	<b>FAULT</b>	<b>FLT</b>
<b>2630.000</b>	<b>8628.609</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2660.000	8727.034	FAULT	FLT
2660.300	8728.019	BLAIRMORE GRP	BL
<b>2894.300</b>	<b>9495.735</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2911.100</b>	<b>9550.854</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2930.000	9612.861	CADOMIN FM	CADM
2947.000	9668.636	KOOTENAY GRP	KTNY
<b>2971.500</b>	<b>9749.016</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>2989.800</b>	<b>9809.056</b>	<b>FERNIE GRP</b>	<b>FERN</b>
3008.200	9869.423	PASSAGE BEDS	PAS BD
3026.800	9930.446	FERNIE GRP	FERN
<b>3148.700</b>	<b>10330.381</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3188.000	10459.318	MOUNT HEAD FM	MT HD
<b>3274.400</b>	<b>10742.782</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3315.700	10878.281	LIVINGSTONE FM	LIV
<b>3605.400</b>	<b>11828.740</b>	<b>BANFF FM</b>	<b>BNFF</b>
3651.000	11978.347	BANFF FM	BNFF
<b>3731.100</b>	<b>12241.143</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3735.100</b>	<b>12254.266</b>	<b>PALLISER FM</b>	<b>PALL</b>
3778.000	12395.014	EXSHAW FM	EX
3782.000	12408.137	PALLISER FM	PALL
<b>3975.600</b>	<b>13043.308</b>	<b>IRETON FM</b>	<b>IRE</b>
<b>3979.500</b>	<b>13056.103</b>	<b>LEDUC FM</b>	<b>LED</b>
<b>4004.000</b>	<b>13136.483</b>	<b>NISKU FM</b>	<b>NIS</b>
4025.000	13205.381	IRETON FM	IRE
4029.000	13218.504	LEDUC FM	LED
<b>4274.600</b>	<b>14024.279</b>	<b>COOKING LAKE FM</b>	<b>CK LK</b>
4327.400	14197.507	COOKING LAKE FM	CK LK
<b>4354.700</b>	<b>14287.074</b>	<b>BEAVERHILL LAKE FM</b>	<b>BH LK</b>
4408.500	14463.583	BEAVERHILL LAKE FM	BH LK
<b>4462.100</b>	<b>14639.437</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
4532.500	14870.407	TOTAL DEPTH	TD

Site ID: 129996

Source ID: 00/05-02-005-02W5/0

Latitude: 049.352685

Well Length: 3618.000

Longitude: 114.160886

KB Elevation: 1602.900

Status: Flowing Gaswell

Well Name: SHELL 44 WATERTON 5-2-5-2

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
8.000	26.247	BELLY RIVER GRP	BR
<b>793.200</b>	<b>2602.362</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
793.500	2603.346	WAPIABI FM	WPBI
<b>1187.000</b>	<b>3894.357</b>	<b>CARDIUM FM</b>	<b>CARD</b>
1189.000	3900.919	CARDIUM FM	CARD
<b>1211.700</b>	<b>3975.394</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1213.800	3982.284	BLACKSTONE FM	BKST
<b>1316.600</b>	<b>4319.554</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1319.000	4327.428	BLAIRMORE GRP	BL
<b>1849.600</b>	<b>6068.242</b>	<b>FAULT</b>	<b>FLT</b>
<b>1849.900</b>	<b>6069.226</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1854.000	6082.677	FAULT	FLT
1854.300	6083.662	BLAIRMORE GRP	BL
<b>2010.000</b>	<b>6594.488</b>	<b>FAULT</b>	<b>FLT</b>
<b>2010.300</b>	<b>6595.473</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2015.000	6610.893	FAULT	FLT
2015.300	6611.877	BLAIRMORE GRP	BL
<b>2148.000</b>	<b>7047.244</b>	<b>FAULT</b>	<b>FLT</b>
<b>2148.300</b>	<b>7048.229</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2153.000	7063.648	FAULT	FLT
2153.300	7064.633	BLAIRMORE GRP	BL
<b>2672.700</b>	<b>8768.701</b>	<b>CADOMIN FM</b>	<b>CADM</b>
2685.000	8809.056	CADOMIN FM	CADM
<b>2710.800</b>	<b>8893.701</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2724.000	8937.008	KOOTENAY GRP	KTNY
<b>2736.600</b>	<b>8978.347</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2750.500	9023.950	PASSAGE BEDS	PAS BD
<b>2984.900</b>	<b>9792.979</b>	<b>ROCK CREEK MBR</b>	<b>RKCK</b>
<b>2995.100</b>	<b>9826.444</b>	<b>POKER CHIP SH</b>	<b>PK C SH</b>
<b>3010.100</b>	<b>9875.657</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3014.000	9888.452	ROCK CREEK MBR	RKCK
3025.000	9924.541	POKER CHIP SH	PK C SH
3041.000	9977.034	MOUNT HEAD FM	MT HD
<b>3169.500</b>	<b>10398.622</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3211.000	10534.777	LIVINGSTONE FM	LIV
<b>3521.700</b>	<b>11554.134</b>	<b>BANFF FM</b>	<b>BNFF</b>
<b>3550.500</b>	<b>11648.622</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
3586.800	11767.717	BANFF FM	BNFF

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3618.000	11870.079	TOTAL DEPTH	TD

Site ID: 155775

Source ID: 00/03-10-005-02W5/0

Latitude: 049.364601

Well Length: 3619.000

Longitude: 114.200002

KB Elevation: 1507.700

Status: Flowing Gaswell

Well Name: SHELL WATERTON 3-10-5-2

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1057.600	3469.816	WAPIABI FM	WPBI
1130.000	3707.349	WAPIABI FM	WPBI
1387.000	4550.525	CARDIUM FM	CARD
1410.000	4625.984	CARDIUM SD	CARD SD
1426.000	4678.478	BLACKSTONE FM	BKST
1473.700	4834.974	CARDIUM FM	CARD
1513.500	4965.551	CARDIUM SD	CARD SD
1520.400	4988.189	FAULT	FLT
1520.700	4989.173	CROWSNEST VOL	CRVL
1522.000	4993.438	FAULT	FLT
1522.300	4994.423	CROWSNEST VOL	CRVL
1604.800	5265.092	BLAIRMORE GRP	BL
<b>1978.000</b>	<b>6489.501</b>	<b>CADOMIN FM</b>	<b>CADM</b>
1985.000	6512.467	CADOMIN FM	CADM
<b>1991.700</b>	<b>6534.449</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1999.000	6558.399	KOOTENAY GRP	KTNY
<b>2015.200</b>	<b>6611.549</b>	<b>FAULT</b>	<b>FLT</b>
<b>2015.500</b>	<b>6612.533</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2023.000	6637.139	FAULT	FLT
2023.300	6638.124	BLAIRMORE GRP	BL
<b>2093.500</b>	<b>6868.438</b>	<b>FAULT</b>	<b>FLT</b>
<b>2093.800</b>	<b>6869.423</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>2100.400</b>	<b>6891.076</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2103.000	6899.606	FAULT	FLT
2103.300	6900.591	KOOTENAY GRP	KTNY
2110.000	6922.572	FERNIE GRP	FERN
<b>2139.300</b>	<b>7018.701</b>	<b>FAULT</b>	<b>FLT</b>
<b>2139.600</b>	<b>7019.686</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2150.000	7053.806	FAULT	FLT
2150.300	7054.791	BLAIRMORE GRP	BL
<b>2456.200</b>	<b>8058.399</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2472.800</b>	<b>8112.861</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2476.000	8123.360	CADOMIN FM	CADM
2493.000	8179.134	KOOTENAY GRP	KTNY
<b>2533.300</b>	<b>8311.353</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>2550.300</b>	<b>8367.126</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2555.000	8382.546	PASSAGE BEDS	PAS BD

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2572.500	8439.961	FERNIE GRP	FERN
<b>2854.200</b>	<b>9364.174</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2885.800	9467.849	MOUNT HEAD FM	MT HD
<b>3001.300</b>	<b>9846.785</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3037.800	9966.536	LIVINGSTONE FM	LIV
<b>3528.800</b>	<b>11577.429</b>	<b>BANFF FM</b>	<b>BNFF</b>
3557.500	11671.588	BANFF FM	BNFF
<b>3572.000</b>	<b>11719.160</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
3619.000	11873.360	TOTAL DEPTH	TD

Site ID: 2067

Source ID: 00/06-15-005-02W5/0

Latitude: 049.383646

Well Length: 4236.700

Longitude: 114.193522

KB Elevation: 1405.100

Status: Suspended Gaswell

Well Name: TEXACO GLADSTONE CREEK A-6-15

NOTE: **Data lines, in bold text, represent true vertical depths.**

Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
436.500	1432.087	WAPIABI FM	WPBI
777.200	2549.869	BLACKSTONE FM	BKST
935.700	3069.882	CROWSNES VOL	CRVL
1024.700	3361.877	BLAIRMORE GRP	BL
1386.800	4549.869	DALHOUSIE CGL	DALH
1407.000	4616.142	KOOTENAY GRP	KTNV
1432.600	4700.131	BLAIRMORE GRP	BL
1432.600	4700.131	FAULT	FLT
1505.700	4939.960	FAULT	FLT
1505.700	4939.960	FERNIE GRP	FERN
1572.800	5160.105	CROWSNES VOL	CRVL
1572.800	5160.105	FAULT	FLT
1603.200	5259.842	BLAIRMORE GRP	BL
2022.300	6634.843	DALHOUSIE CGL	DALH
2043.400	6704.068	KOOTENAY GRP	KTNV
2084.800	6839.896	PASSAGE BEDS	PAS BD
2114.400	6937.008	GREEN BEDS	GNBD
2196.100	7205.053	BLAIRMORE GRP	BL
2196.100	7205.053	FAULT	FLT
2827.300	9275.919	DALHOUSIE CGL	DALH
2844.700	9333.006	KOOTENAY GRP	KTNV
2879.100	9445.867	PASSAGE BEDS	PAS BD
2914.800	9562.992	GREEN BEDS	GNBD
2941.300	9649.935	BLAIRMORE GRP	BL
2941.300	9649.935	FAULT	FLT
3272.000	10734.908	DALHOUSIE CGL	DALH
3294.300	10808.071	KOOTENAY GRP	KTNV
3349.800	10990.158	FERNIE GRP	FERN
3374.400	11070.866	GREEN BEDS	GNBD
<b>3484.500</b>	<b>11432.087</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3492.100	11457.021	MOUNT HEAD FM	MT HD
<b>3628.000</b>	<b>11902.888</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3635.700	11928.149	LIVINGSTONE FM	LIV
<b>4055.700</b>	<b>13306.103</b>	<b>BANFF FM</b>	<b>BNFF</b>
4063.600	13332.021	BANFF FM	BNFF
4077.000	13375.984	EXSHAW FM	EX
<b>4080.400</b>	<b>13387.140</b>	<b>DEVONIAN SYSTEM</b>	<b>DEV SYS</b>
4084.900	13401.903	EXSHAW FM	EX

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
4088.300	13413.059	DEVONIAN SYSTEM	DEV SYS

Site ID: 2485

Source ID: 00/07-03-006-03W5/0

Latitude: 049.441409

Well Length: 5005.000

Longitude: 114.321436

KB Elevation: 1352.500

Status: Capped Gaswell

Well Name: SHELL HOME WATERTON 7-3-6-3

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>978.000</b>	<b>3208.662</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
979.000	3211.942	DALHOUSIE CGL	DALH
<b>991.000</b>	<b>3251.313</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
992.000	3254.593	KOOTENAY GRP	KTNY
<b>1075.000</b>	<b>3526.903</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1076.000	3530.184	PASSAGE BEDS	PAS BD
<b>1149.000</b>	<b>3769.685</b>	<b>FAULT</b>	<b>FLT</b>
<b>1149.500</b>	<b>3771.326</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1150.000	3772.966	FAULT	FLT
1150.500	3774.606	PASSAGE BEDS	PAS BD
<b>1229.000</b>	<b>4032.152</b>	<b>FAULT</b>	<b>FLT</b>
<b>1229.500</b>	<b>4033.793</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>
1230.000	4035.433	FAULT	FLT
1230.500	4037.074	JURASSIC SH	JUR SH
<b>1333.500</b>	<b>4375.000</b>	<b>FAULT</b>	<b>FLT</b>
<b>1334.000</b>	<b>4376.641</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1335.500	4381.562	FAULT	FLT
1336.000	4383.202	KOOTENAY GRP	KTNY
<b>1389.000</b>	<b>4557.087</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1391.000	4563.648	PASSAGE BEDS	PAS BD
<b>1538.000</b>	<b>5045.932</b>	<b>FAULT</b>	<b>FLT</b>
<b>1538.500</b>	<b>5047.572</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1541.500	5057.415	FAULT	FLT
1542.000	5059.055	PASSAGE BEDS	PAS BD
<b>1718.000</b>	<b>5636.483</b>	<b>ROCK CREEK MBR</b>	<b>RKCK</b>
1725.000	5659.449	ROCK CREEK MBR	RKCK
<b>1737.200</b>	<b>5699.475</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>
1744.500	5723.425	JURASSIC SH	JUR SH
<b>1809.000</b>	<b>5935.040</b>	<b>ETHERINGTON FM</b>	<b>ETHR</b>
1817.000	5961.286	ETHERINGTON FM	ETHR
<b>1826.500</b>	<b>5992.454</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
1834.500	6018.701	MOUNT HEAD FM	MT HD
<b>2066.800</b>	<b>6780.840</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2076.500	6812.664	LIVINGSTONE FM	LIV
<b>2252.000</b>	<b>7388.452</b>	<b>FAULT</b>	<b>FLT</b>
<b>2252.500</b>	<b>7390.092</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2262.000	7421.260	FAULT	FLT
2262.500	7422.900	LIVINGSTONE FM	LIV



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2550.500	8367.782	FAULT	FLT
2551.500	8371.063	LIVINGSTONE FM	LIV
2560.500	8400.591	FAULT	FLT
2561.000	8402.231	LIVINGSTONE FM	LIV
2604.000	8543.308	BANFF FM	BNFF
2614.000	8576.116	BANFF FM	BNFF
2640.000	8661.418	FAULT	FLT
2640.500	8663.058	ETHERINGTON FM	ETHR
2650.000	8694.226	FAULT	FLT
2650.500	8695.866	ETHERINGTON FM	ETHR
2659.000	8723.754	MOUNT HEAD FM	MT HD
2669.000	8756.562	MOUNT HEAD FM	MT HD
2838.500	9312.664	LIVINGSTONE FM	LIV
2848.500	9345.473	LIVINGSTONE FM	LIV
3239.300	10627.625	BANFF FM	BNFF
3250.000	10662.730	BANFF FM	BNFF
3324.000	10905.512	EXSHAW FM	EX
3329.500	10923.557	PALLISER FM	PALL
3335.000	10941.602	EXSHAW FM	EX
3340.500	10959.646	PALLISER FM	PALL
3524.000	11561.680	SOUTHESK FM	STHSK
3535.000	11597.770	SOUTHESK FM	STHSK
3709.000	12168.636	CAIRN FM	CARN
3720.000	12204.725	CAIRN FM	CARN
3740.500	12271.982	FAULT	FLT
3741.000	12273.622	JURASSIC SH	JUR SH
3751.500	12308.071	FAULT	FLT
3752.000	12309.712	JURASSIC SH	JUR SH
3811.000	12503.281	MOUNT HEAD FM	MT HD
3822.000	12539.370	MOUNT HEAD FM	MT HD
3995.100	13107.284	LIVINGSTONE FM	LIV
4007.000	13146.326	LIVINGSTONE FM	LIV
4463.200	14643.046	BANFF FM	BNFF
4479.000	14694.883	BANFF FM	BNFF
4539.500	14893.373	EXSHAW FM	EX
4544.000	14908.137	PALLISER FM	PALL
4556.000	14947.507	EXSHAW FM	EX
4560.500	14962.271	PALLISER FM	PALL
4789.100	15712.271	SOUTHESK FM	STHSK
4810.000	15780.841	SOUTHESK FM	STHSK

Site ID: 2486

Source ID: 00/10-08-006-03W5/0

Latitude: 049.460110

Well Length: 4037.400

Longitude: 114.375129

KB Elevation: 1392.000

Status: Abandoned

Well Name: SHELL CALALTA CARBONDALE 11-8-6-3

NOTE: **Data lines, in bold text, represent true vertical depths.**

Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
91.400	299.869	GREEN BEDS	GN BD
103.600	339.895	GREY BEDS	GY BD
<b>337.700</b>	<b>1107.940</b>	<b>FAULT</b>	<b>FLT</b>
<b>337.700</b>	<b>1107.940</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
338.300	1109.908	FAULT	FLT
338.300	1109.908	KOOTENAY GRP	KTNY
<b>679.700</b>	<b>2229.987</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
681.200	2234.908	PASSAGE BEDS	PAS BD
<b>791.600</b>	<b>2597.113</b>	<b>GREEN BEDS</b>	<b>GN BD</b>
793.400	2603.019	GREEN BEDS	GN BD
<b>796.100</b>	<b>2611.877</b>	<b>GREY BEDS</b>	<b>GY BD</b>
798.000	2618.110	GREY BEDS	GY BD
<b>955.500</b>	<b>3134.843</b>	<b>ROCK CREEK MBR</b>	<b>RKCK</b>
958.600	3145.013	ROCK CREEK MBR	RKCK
<b>988.800</b>	<b>3244.094</b>	<b>ROCKY MTN GRP</b>	<b>RKY MTN</b>
992.400	3255.906	ROCKY MTN GRP	RKY MTN
<b>1029.600</b>	<b>3377.953</b>	<b>ETHERINGTON FM</b>	<b>ETHR</b>
1033.900	3392.061	ETHERINGTON FM	ETHR
<b>1095.800</b>	<b>3595.145</b>	<b>CARNARVON MBR</b>	<b>CRNV</b>
1101.500	3613.845	CARNARVON MBR	CRNV
<b>1141.200</b>	<b>3744.094</b>	<b>MARSTON MBR</b>	<b>MARS</b>
1150.900	3775.919	MARSTON MBR	MARS
<b>1171.000</b>	<b>3841.864</b>	<b>LOOMIS MBR</b>	<b>LOOM</b>
1181.400	3875.984	LOOMIS MBR	LOOM
<b>1217.100</b>	<b>3993.110</b>	<b>SALTER MBR</b>	<b>SLTR</b>
1228.300	4029.856	SALTER MBR	SLTR
<b>1287.800</b>	<b>4225.066</b>	<b>BARIL MBR</b>	<b>BARL</b>
1300.000	4265.092	BARIL MBR	BARL
<b>1328.600</b>	<b>4358.924</b>	<b>WILEMAN MBR</b>	<b>WILE</b>
1341.100	4399.935	WILEMAN MBR	WILE
<b>1347.200</b>	<b>4419.947</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
1359.700	4460.958	LIVINGSTONE FM	LIV
<b>1651.100</b>	<b>5416.995</b>	<b>BANFF FM</b>	<b>BNFF</b>
1666.300	5466.864	BANFF FM	BNFF
<b>1703.500</b>	<b>5588.911</b>	<b>FAULT</b>	<b>FLT</b>
<b>1703.500</b>	<b>5588.911</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1719.100	5640.092	FAULT	FLT
1719.100	5640.092	KOOTENAY GRP	KTNY

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1825.100	5987.861	FAULT	FLT
1825.100	5987.861	FERNIE GRP	FERN
1841.000	6040.026	FAULT	FLT
1841.000	6040.026	FERNIE GRP	FERN
2151.300	7058.071	ETHERINGTON FM	ETHR
2173.200	7129.921	ETHERINGTON FM	ETHR
2200.000	7217.848	CARNARVON MBR	CRNV
2223.800	7295.932	CARNARVON MBR	CRNV
2227.800	7309.056	MARSTON MBR	MARS
2252.500	7390.092	MARSTON MBR	MARS
2267.100	7437.993	LOOMIS MBR	LOOM
2293.000	7522.966	LOOMIS MBR	LOOM
2300.000	7545.932	SALTER MBR	SLTR
2327.100	7634.843	SALTER MBR	SLTR
2372.600	7784.121	BARIL MBR	BARL
2398.800	7870.079	BARIL MBR	BARL
2406.700	7895.998	WILEMAN MBR	WILE
2436.300	7993.111	WILEMAN MBR	WILE
2466.700	8092.848	LIVINGSTONE FM	LIV
2497.800	8194.882	LIVINGSTONE FM	LIV
2695.700	8844.160	BANFF FM	BNFF
2729.800	8956.037	BANFF FM	BNFF
2959.300	9708.990	EXSHAW FM	EX
2959.900	9710.958	WABAMUN GRP	WAB
2997.100	9833.006	EXSHAW FM	EX
2998.300	9836.942	WABAMUN GRP	WAB
3272.900	10737.861	FAULT	FLT
3273.200	10738.846	MOUNT HEAD FM	MT HD
3315.600	10877.953	FAULT	FLT
3315.600	10877.953	MOUNT HEAD FM	MT HD
3325.700	10911.090	LIVINGSTONE FM	LIV
3368.600	11051.838	LIVINGSTONE FM	LIV
3597.900	11804.134	BANFF FM	BNFF
3643.900	11955.053	BANFF FM	BNFF
3834.700	12581.037	EXSHAW FM	EX
3836.200	12585.958	WABAMUN GRP	WAB
3883.800	12742.127	EXSHAW FM	EX
3885.300	12747.048	WABAMUN GRP	WAB

Site ID: 147375

Source ID: 00/11-09-006-03W5/0

Latitude: 049.458658

Well Length: 3595.000

Longitude: 114.354055

KB Elevation: 1344.400

Status: Capped Gaswell

Well Name: SHELL WATERTON 11-9-6-3

NOTE: **Data lines, in bold text, represent true vertical depths.**

Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
770.000	2526.247	CADOMIN FM	CADM
778.000	2552.493	KOOTENAY GRP	KTNY
855.000	2805.118	PASSAGE BEDS	PAS BD
863.500	2833.005	FERNIE GRP	FERN
997.500	3272.638	MOUNT HEAD FM	MT HD
1203.000	3946.851	FAULT	FLT
1203.500	3948.491	MOUNT HEAD FM	MT HD
1385.000	4543.963	FAULT	FLT
1385.300	4544.948	MOUNT HEAD FM	MT HD
1600.500	5250.984	FAULT	FLT
1600.800	5251.969	FERNIE GRP	FERN
1624.000	5328.084	FAULT	FLT
1624.300	5329.068	MOUNT HEAD FM	MT HD
1631.000	5351.050	FAULT	FLT
1631.300	5352.035	FERNIE GRP	FERN
1656.800	5435.696	MOUNT HEAD FM	MT HD
1709.000	5606.956	FAULT	FLT
1709.300	5607.940	FERNIE GRP	FERN
1725.000	5659.449	FAULT	FLT
1725.300	5660.434	FERNIE GRP	FERN
<b>1899.400</b>	<b>6231.627</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
1903.000	6243.438	MOUNT HEAD FM	MT HD
<b>2116.700</b>	<b>6944.554</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2122.500	6963.583	LIVINGSTONE FM	LIV
<b>2343.400</b>	<b>7688.320</b>	<b>FAULT</b>	<b>FLT</b>
<b>2343.700</b>	<b>7689.305</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2352.000	7716.536	FAULT	FLT
2352.300	7717.520	LIVINGSTONE FM	LIV
<b>2639.700</b>	<b>8660.434</b>	<b>BANFF FM</b>	<b>BNFF</b>
2652.000	8700.788	BANFF FM	BNFF
<b>2678.300</b>	<b>8787.074</b>	<b>FAULT</b>	<b>FLT</b>
<b>2678.600</b>	<b>8788.059</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2691.000	8828.740	FAULT	FLT
2691.300	8829.725	MOUNT HEAD FM	MT HD
<b>2877.300</b>	<b>9439.961</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2892.000	9488.189	LIVINGSTONE FM	LIV
<b>3225.200</b>	<b>10581.365</b>	<b>BANFF FM</b>	<b>BNFF</b>
3243.000	10639.764	BANFF FM	BNFF

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>3333.300</b>	<b>10936.024</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3334.300</b>	<b>10939.305</b>	<b>WABAMUN GRP</b>	<b>WAB</b>
3352.000	10997.376	EXSHAW FM	EX
3353.000	11000.656	WABAMUN GRP	WAB
<b>3575.300</b>	<b>11729.987</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
3595.000	11794.620	TOTAL DEPTH	TD

Site ID: 2487

Source ID: 00/06-12-006-03W5/0

Latitude: 049.455098

Well Length: 4275.400

Longitude: 114.285152

KB Elevation: 1488.300

Status: Suspended Gaswell

Well Name: SHELL CALALTA CARBONDALE 6-12-6-3

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
317.600	1041.995	BLAIRMORE GRP	BL
883.300	2897.966	CALCAREOUS MBR	CALC
984.500	3229.987	DALHOUSIE CGL	DALH
994.600	3263.123	KOOTENAY GRP	KTNY
1011.900	3319.882	FAULT	FLT
1011.900	3319.882	LOWER BLAIRMORE	L BL
1071.400	3515.092	DALHOUSIE CGL	DALH
1083.300	3554.134	KOOTENAY GRP	KTNY
1103.400	3620.079	FAULT	FLT
1103.400	3620.079	LOWER BLAIRMORE	L BL
1127.800	3700.132	DALHOUSIE CGL	DALH
1147.000	3763.124	KOOTENAY GRP	KTNY
1450.800	4759.843	CROWSNEST VOL	CRVL
1450.800	4759.843	FAULT	FLT
1556.900	5107.940	BLAIRMORE GRP	BL
2040.300	6693.898	CALCAREOUS MBR	CALC
2105.600	6908.137	DALHOUSIE CGL	DALH
2122.000	6961.942	KOOTENAY GRP	KTNY
2139.700	7020.013	FERNIE GRP	FEFN
2602.700	8539.042	FAULT	FLT
2602.700	8539.042	KOOTENAY GRP	KTNY
3322.300	10899.935	FAULT	FLT
3322.300	10899.935	LOWER BLAIRMORE	L BL
3368.000	11049.869	DALHOUSIE CGL	DALH
3388.800	11118.110	KOOTENAY GRP	KTNY
3419.900	11220.145	FERNIE GRP	FEFN
3500.000	11482.940	MOUNT HEAD FM	MT HD
3662.500	12016.076	LIVINGSTONE FM	LIV
4058.700	13315.945	BANFF FM	BNFF
4114.200	13498.032	EXSHAW FM	EX
4116.600	13505.906	WABAMUN GRP	WAB

Site ID: 2488

Source ID: 00/07-14-006-03W5/0

Latitude: 049.470053

Well Length: 4376.000

Longitude: 114.299481

KB Elevation: 1361.200

Status: Abandoned

Well Name: SHELL CALALTA WATERTON 7-14-6-3

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
140.200	459.974	CROWSNEST VOL	CRVL
274.300	899.934	BLAIRMORE GRP	BL
<b>592.200</b>	<b>1942.913</b>	<b>CALCAREOUS MBR</b>	<b>CALC</b>
593.100	1945.866	CALCAREOUS MBR	CALC
<b>669.600</b>	<b>2196.850</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
671.200	2202.100	DALHOUSIE CGL	DALH
<b>683.700</b>	<b>2243.110</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
685.200	2248.031	KOOTENAY GRP	KTNY
<b>731.500</b>	<b>2399.935</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>731.500</b>	<b>2399.935</b>	<b>FAULT</b>	<b>FLT</b>
734.000	2408.136	BLAIRMORE GRP	BL
734.000	2408.136	FAULT	FLT
<b>960.400</b>	<b>3150.919</b>	<b>CALCAREOUS MBR</b>	<b>CALC</b>
967.100	3172.900	CALCAREOUS MBR	CALC
<b>1049.100</b>	<b>3441.929</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1053.400</b>	<b>3456.037</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1057.700	3470.144	DALHOUSIE CGL	DALH
1061.900	3483.924	KOOTENAY GRP	KTNY
<b>1136.600</b>	<b>3729.003</b>	<b>FAULT</b>	<b>FLT</b>
<b>1136.900</b>	<b>3729.987</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1147.300	3764.108	BLAIRMORE GRP	BL
1147.300	3764.108	FAULT	FLT
<b>1218.300</b>	<b>3997.048</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1223.800</b>	<b>4015.092</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1232.300	4042.979	DALHOUSIE CGL	DALH
1237.800	4061.024	KOOTENAY GRP	KTNY
<b>1324.700</b>	<b>4346.128</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>1324.700</b>	<b>4346.128</b>	<b>FAULT</b>	<b>FLT</b>
1342.000	4402.887	BLAIRMORE GRP	BL
1342.000	4402.887	FAULT	FLT
<b>1383.500</b>	<b>4539.042</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1388.400</b>	<b>4555.118</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1403.000	4603.019	DALHOUSIE CGL	DALH
1408.200	4620.079	KOOTENAY GRP	KTNY
<b>1431.600</b>	<b>4696.851</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
<b>1431.600</b>	<b>4696.851</b>	<b>FAULT</b>	<b>FLT</b>
1453.300	4768.045	BLAIRMORE GRP	BL
1453.300	4768.045	FAULT	FLT

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>1806.900</b>	<b>5928.150</b>	<b>CALCAREOUS MBR</b>	<b>CALC</b>
1835.500	6021.982	CALCAREOUS MBR	CALC
1918.100	6292.979	DALHOUSIE CGL	DALH
1930.600	6333.990	KOOTENAY GRP	KTNY
2226.300	7304.134	FERNIE GRP	FERN
2328.700	7640.092	FAULT	FLT
2465.800	8089.896	FERNIE GRP	FERN
2621.900	8602.034	FAULT	FLT
2621.900	8602.034	KOOTENAY GRP	KTNY
2742.900	8999.016	FERNIE GRP	FERN
2956.600	9700.132	FAULT	FLT
2956.600	9700.132	KOOTENAY GRP	KTNY
2988.000	9803.150	FERNIE GRP	FERN
3061.100	10042.979	BLAIRMORE GRP	BL
3061.100	10042.979	FAULT	FLT
3142.200	10309.056	DALHOUSIE CGL	DALH
3154.700	10350.065	KOOTENAY GRP	KTNY
3222.300	10571.851	FERNIE GRP	FERN
3454.900	11334.974	FAULT	FLT
3454.900	11334.974	KOOTENAY GRP	KTNY
3481.700	11422.900	FERNIE GRP	FERN
3587.500	11770.014	MOUNT HEAD FM	MT HD
3764.000	12349.082	LIVINGSTONE FM	LIV
4014.800	13171.917	BANFF FM	BNFF
4218.400	13839.896	EXSHAW FM	EX
4221.200	13849.082	WABAMUN GRP	WAB



Site ID: 2489

Source ID: 00/07-20-006-03W5/0

Latitude: 049.483893

Well Length: 5080.000

Longitude: 114.369005

KB Elevation: 1580.700

Status: Capped Gaswell

Well Name: SHELL ET AL WATERTON 7-20-6-3

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1117.500	3666.339	LIVINGSTONE FM	LIV
1575.000	5167.323	FAULT	FLT
1575.500	5168.963	FERNIE GRP	FERN
1695.700	5563.320	MOUNT HEAD FM	MT HD
1775.000	5823.491	FAULT	FLT
1775.500	5825.131	FERNIE GRP	FERN
2241.000	7352.362	ROCKY MTN GRP	RKY MTN
2289.800	7512.468	MOUNT HEAD FM	MT HD
2488.300	8163.714	LIVINGSTONE FM	LIV
2788.300	9147.967	FAULT	FLT
2788.800	9149.606	FERNIE GRP	FERN
2919.100	9577.101	MOUNT HEAD FM	MT HD
3159.500	10365.814	LIVINGSTONE FM	LIV
3603.100	11821.195	EXSHAW FM	EX
3604.500	11825.788	WABAMUN GRP	WAB
3736.600	12259.188	FAULT	FLT
3737.100	12260.827	MOUNT HEAD FM	MT HD
3974.800	13040.683	LIVINGSTONE FM	LIV
4917.200	16132.547	EXSHAW FM	EX
4918.300	16136.154	WABAMUN GRP	WAB

Site ID: 2490

Source ID: 00/07-27-006-03W5/0

Latitude: 049.499917

Well Length: 4858.800

Longitude: 114.323412

KB Elevation: 1522.500

Status: Abandoned

Well Name: PAN AM BYRON A-1 WATERTON 7-27-6-3

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
278.300	913.058	CROWSNEST VOL	CRVL
278.300	913.058	FAULT	FLT
341.400	1120.079	BLAIRMORE GRP	BL
399.300	1310.039	CROWSNEST VOL	CRVL
399.300	1310.039	FAULT	FLT
521.500	1710.958	BLAIRMORE GRP	BL
673.300	2208.990	CROWSNEST VOL	CRVL
673.300	2208.990	FAULT	FLT
716.300	2350.066	BLAIRMORE GRP	BL
1360.300	4462.927	DALHOUSIE CGL	DALH
1375.300	4512.140	KOOTENAY GRP	KTNY
1473.700	4834.974	PASSAGE BEDS	PAS BD
1692.200	5551.837	GREEN BEDS	GN BD
1703.800	5589.896	GREY BEDS	GY BD
1892.800	6209.974	FAULT	FLT
1892.800	6209.974	FERNIE GRP	FERN
2023.900	6640.092	FAULT	FLT
2023.900	6640.092	KOOTENAY GRP	KTNY
2044.000	6706.037	PASSAGE BEDS	PAS BD
2253.700	7394.029	FAULT	FLT
2253.700	7394.029	KOOTENAY GRP	KTNY
2711.200	8895.014	PASSAGE BEDS	PAS BD
2785.900	9140.092	BLAIRMORE GRP	BL
2785.900	9140.092	FAULT	FLT
3096.800	10160.105	LOWER BLAIRMORE	L BL
3147.100	10325.132	DALHOUSIE CGL	DALH
3171.400	10404.855	KOOTENAY GRP	KTNY
3231.800	10603.019	PASSAGE BEDS	PAS BD
3294.300	10808.071	GREEN BEDS	GN BD
3303.100	10836.943	GREY BEDS	GY BD
3669.800	12040.026	CARNARVON MBR	CRNV
3689.300	12104.003	MARSTON MBR	MARS
3710.600	12173.885	LOOMIS MBR	LOOM
3739.300	12268.045	SALTER MBR	SLTR
3797.200	12458.006	WILEMAN MBR	WILE
3865.500	12682.087	LIVINGSTONE FM	LIV
4130.000	13549.869	BANFF FM	BNFF
4496.700	14752.954	EXSHAW FM	EX
4509.500	14794.948	PALLISER FM	PALL

**Appendix 3. 82G/8 - Coal Intersections of the Coal Drillholes**

Coal seam depths in Coal Database  
 NTS map sheet 82g8  
 (Data current to April 1989)  
 October 11, 1991

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002449	206847	5	6	3	7	7	NE	-109.7	-1423.4	82g8	000027
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1607.8	93.9	0.0	3.0	731200	810400	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113888	9.60	10.21	0.61	0	0					
1	113889	16.92	17.22	0.30	0	0					
1	113890	45.11	45.42	0.31	0	0					

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002450	206854	5	6	3	7	7	NE	-108.2	-1432.6	82g8	000023
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1606.3	122.8	0.0	0.0	731100	821200	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113891	10.06	10.21	0.15	0	0					
1	113892	14.48	14.78	0.30	0	0					
1	113893	14.94	15.39	0.45	0	0					

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002451	395889	5	6	3	7	7	NE	-73.0	-1374.0	82g8	0A8005
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1609.5	445.0	442.0	3.0	800800	850900	Y					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113894	117.65	117.81	0.16	0	25					
1	113895	117.81	118.29	0.48	0	45					
1	113896	118.29	118.60	0.31	0	20					
1	113897	118.60	118.93	0.33	0	35					
1	113898	118.93	119.09	0.16	0	25					
1	113899	119.09	119.24	0.15	0	15					
1	113900	119.24	119.88	0.64	0	15					

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002453	395871	5	6	3	18	18	NE	-1440.0	-1544.0	82g8	0A8004
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1659.9	432.0	432.0	3.0	800800	850900	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113901	36.00	36.30	0.30	0	70					
1	113902	36.30	36.61	0.31	0	40					
1	113903	114.09	114.85	0.76	0	25					
1	113904	119.63	119.91	0.28	941	10	KOOTENAY	GRP			
1	113905	119.91	120.15	0.24	941	35	KOOTENAY	GRP			
1	113906	120.15	120.37	0.22	941	25	KOOTENAY	GRP			
1	113907	120.64	121.46	0.82	941	10	KOOTENAY	GRP			
1	113908	121.46	121.68	0.22	941	35	KOOTENAY	GRP			
1	113909	121.68	122.16	0.48	941	20	KOOTENAY	GRP			
1	113910	122.16	122.38	0.22	941	45	KOOTENAY	GRP			
1	113911	122.38	122.74	0.36	941	15	KOOTENAY	GRP			
1	113912	122.74	123.20	0.46	941	30	KOOTENAY	GRP			
1	113913	126.25	126.49	0.24	0	70					
1	113914	126.49	126.89	0.40	0	15					

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002454	395905	5	6	3	18	18	NE	-1583.0	-1487.0	82g8	0A8007
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1632.2	380.0	380.0	3.0	800800	850900	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113915	41.21	41.45	0.24	0	40					

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002463	207118	5	6	4	12	12	NE	-79.2	-140.2	82g8	000021
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1577.3	104.5	0.0	0.0	731100	821200	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113956	48.77	52.43	3.66	0	0					

1	113957	67.36	71.02	3.66	0	0					
1	113958	79.86	81.08	1.22	0	0					
1	113959	96.62	98.76	2.14	0	0					

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002464	207126	5	6	4	12	12	NE	-7.6	-39.6	82g8	000022
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1618.5	77.7	0.0	0.0	731100	821200	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113960	47.24	48.62	1.38	0	0					
1	113961	48.92	49.53	0.61	0	0					
1	113962	49.83	50.90	1.07	0	0					
1	113963	51.21	51.82	0.61	0	0					
1	113964	55.17	56.24	1.07	0	0					
1	113965	56.54	57.15	0.61	0	0					
1	113966	57.61	58.22	0.61	0	0					
1	113967	58.52	59.13	0.61	0	0					
1	113968	59.59	60.50	0.91	0	0					
1	113969	60.81	61.26	0.45	0	0					
1	113970	61.57	63.25	1.68	0	0					
1	113971	63.86	65.23	1.37	0	0					
1	113972	65.68	66.14	0.46	0	0					
1	113973	66.29	67.06	0.77	0	0					
1	113974	67.36	67.97	0.61	0	0					

sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002465	207134	5	6	4	12	12	NE	-7.7	-40.6	82g8	100022
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1618.5	76.8	0.0	0.0	731200	821200	Y					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	113975	54.25	67.67	13.42	0	0					
1	113976	68.73	69.80	1.07	0	0					

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sitid cat_id m twp rg s rs rc metn mete nts orig
1002466 207142 5 6 4 12 12 NE -9.8 -40.6 82g8 110022
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1618.5 96.0 0.0 0.0 731100 821200 N
pktyp piknum dtop dbase thck seamno min cnt_mkr
: 113977 45.78 47.70 1.92 0 0
: 113978 48.28 48.62 0.34 0 0
: 113979 49.19 50.84 1.65 0 0
: 113980 54.41 55.17 0.76 0 0
: 113981 55.78 57.52 1.74 0 0
: 113982 57.79 67.12 9.33 0 0
: 113983 77.11 78.18 1.07 0 0
: 113984 83.52 89.15 5.63 0 0
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sitid cat_id m twp rg s rs rc metn mete nts orig
1002467 207159 5 6 4 13 13 NE -79.0 -351.0 82g8 000015
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1791.0 57.0 55.5 7.3 731100 810400 N
pktyp piknum dtop dbase thck seamno min cnt_mkr
4 113985 22.92 22.92 0.00 0 0
1 113986 23.35 25.45 2.10 950 20 KOOTENAY GRP
1 113987 25.85 26.70 0.85 950 15 KOOTENAY GRP
1 113988 26.70 27.07 0.37 950 30 KOOTENAY GRP
1 113989 27.07 27.92 0.85 950 15 KOOTENAY GRP
1 113990 29.95 30.40 0.45 0 50
1 113991 39.78 40.54 0.76 0 15
1 113992 50.60 51.51 0.91 0 15
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sitid cat_id m twp rg s rs rc metn mete nts orig
1002468 207167 5 6 4 13 13 NE -74.7 -356.6 82g8 000016
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1790.7 47.9 0.0 0.0 731100 821200 N
pktyp piknum dtop dbase thck seamno min cnt_mkr
1 113993 17.37 21.95 4.58 0 0
1 113994 37.80 38.10 0.30 0 0
1 113995 44.20 45.72 1.52 0 0
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sitid cat_id m twp rg s rs rc metn mete nts orig
1002469 207175 5 6 4 13 13 NE -511.0 -628.0 82g8 OCSA20
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1722.0 119.0 116.0 4.3 731100 810400 N
pktyp piknum dtop dbase thck seamno min cnt_mkr
1 113996 10.58 11.22 0.64 0 0
1 114000 21.73 22.46 0.73 0 0
1 113998 27.86 29.05 1.19 980 0 KOOTENAY GRP
1 113999 29.40 31.79 2.39 980 0 KOOTENAY GRP
1 114000 34.32 34.75 0.43 0 0
1 114001 40.05 40.51 0.46 0 0
1 114002 40.72 41.00 0.28 0 0
1 114003 51.33 51.63 0.30 980 0 KOOTENAY GRP
1 114004 52.00 52.61 0.61 980 0 KOOTENAY GRP
1 114005 57.91 58.78 0.79 995 0 KOOTENAY GRP
1 114006 76.96 77.57 0.61 995 0 KOOTENAY GRP
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sitid cat_id m twp rg s rs rc metn mete nts orig
1002470 207183 5 6 4 13 13 NE -1226.8 -6.1 82g8 000024
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1713.0 122.8 0.0 0.0 731100 810400 N
pktyp piknum dtop dbase thck seamno min cnt_mkr
1 114007 12.34 12.65 0.31 0 0
1 114008 14.78 15.85 1.07 0 0
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1 114009 16.00 16.76 0.76 0 0
1 114010 17.22 17.53 0.31 0 0
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sitid cat_id m twp rg s rs rc metn mete nts orig
1002471 207282 5 6 4 13 13 NE -695.0 -64.0 82g8 CSA18C
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1722.0 89.9 86.9 6.7 731100 810400 N
pktyp piknum dtop dbase thck seamno min cnt_mkr
1 114011 6.86 7.12 0.26 0 0
1 114012 11.98 14.22 2.24 950 0 KOOTENAY GRP
1 114013 14.94 16.55 1.61 950 0 KOOTENAY GRP
1 114014 29.11 29.69 0.58 0 0
1 114015 38.65 39.38 0.73 0 0
1 114016 48.37 50.23 1.86 980 0 KOOTENAY GRP
1 114017 77.85 78.52 0.67 0 0
1 114018 79.08 79.74 0.66 0 0
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sitid cat_id m twp rg s rs rc metn mete nts orig
1002472 395855 5 6 4 13 13 NE -31.0 -337.0 82g8 A-80-2
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1790.6 93.3 93.3 4.3 800700 850800 N
pktyp piknum dtop dbase thck seamno min cnt_mkr
4 114019 18.56 18.56 0.00 0 0
1 114020 18.59 19.11 0.52 950 40 KOOTENAY GRP
1 114021 19.11 19.29 0.18 950 55 KOOTENAY GRP
1 114022 19.29 20.63 1.34 950 10 KOOTENAY GRP
1 114023 20.63 21.21 0.58 950 20 KOOTENAY GRP
1 114024 21.21 21.76 0.55 950 10 KOOTENAY GRP
1 114025 21.76 22.13 0.37 950 25 KOOTENAY GRP
1 114026 22.13 22.31 0.18 950 10 KOOTENAY GRP
1 114027 22.31 23.67 1.31 950 15 KOOTENAY GRP
1 114028 23.67 23.96 0.34 950 35 KOOTENAY GRP
1 114029 23.96 24.14 0.18 950 15 KOOTENAY GRP
1 114030 24.14 24.51 0.37 950 40 KOOTENAY GRP
1 114031 26.12 26.43 0.31 0 20
1 114032 42.52 42.85 0.33 0 45
1 114033 43.49 43.95 0.46 0 30
1 114034 49.90 50.47 0.27 0 25
1 114035 50.17 50.47 0.30 0 15
1 114036 50.47 50.99 0.52 0 25
1 114037 59.44 59.98 0.54 980 25 KOOTENAY GRP
1 114038 59.98 60.26 0.28 980 15 KOOTENAY GRP
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1 114039 61.26 61.45 0.19 980 30 KOOTENAY GRP
1 114040 61.45 61.69 0.24 980 35 KOOTENAY GRP
1 114041 61.69 62.18 0.49 980 20 KOOTENAY GRP
1 114042 62.18 62.48 0.30 980 10 KOOTENAY GRP
1 114043 62.48 62.67 0.19 980 25 KOOTENAY GRP
1 114044 62.67 62.88 0.21 980 15 KOOTENAY GRP
1 114045 62.88 63.15 0.27 980 30 KOOTENAY GRP
1 114046 65.59 65.93 0.34 0 20
1 114047 73.82 74.28 0.46 980 25 KOOTENAY GRP
1 114048 74.28 74.62 0.34 980 35 KOOTENAY GRP
1 114049 74.62 75.07 0.45 980 15 KOOTENAY GRP
1 114050 77.42 78.06 0.64 0 35
1 114051 81.38 82.33 0.95 995 15 KOOTENAY GRP
1 114052 82.33 82.60 0.27 995 40 KOOTENAY GRP
1 114053 82.60 83.03 0.43 995 20 KOOTENAY GRP
1 114054 83.03 83.21 0.18 995 35 KOOTENAY GRP
1 114055 83.21 83.64 0.43 995 15 KOOTENAY GRP
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sitid cat_id m twp rg s rs rc metn mete nts orig
1002473 395863 5 6 4 13 13 NE -561.0 -126.0 82g8 A-80-3
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1729.4 122.2 122.2 3.0 800700 850800 Y
pktyp piknum dtop dbase thck seamno min cnt_mkr
4 114056 16.00 16.00 0.00 0 0
1 114057 20.09 20.51 0.42 950 25 KOOTENAY GRP
1 114058 20.51 20.73 0.22 950 40 KOOTENAY GRP
1 114059 20.73 21.52 0.79 950 10 KOOTENAY GRP
1 114060 21.52 21.92 0.40 950 50 KOOTENAY GRP
1 114061 21.92 22.43 0.51 950 20 KOOTENAY GRP
1 114062 22.43 22.86 0.43 950 10 KOOTENAY GRP
1 114063 22.86 23.16 0.30 950 20 KOOTENAY GRP
1 114064 23.16 23.47 0.31 950 40 KOOTENAY GRP
1 114065 23.47 23.77 0.30 950 10 KOOTENAY GRP
1 114066 25.79 26.09 0.30 950 0
1 114067 33.92 34.26 0.34 0 15
1 114068 36.55 36.79 0.24 0 40
1 114069 45.11 45.60 0.49 980 20 KOOTENAY GRP
1 114070 45.60 45.90 0.30 980 30 KOOTENAY GRP
1 114071 45.90 46.18 0.28 980 50 KOOTENAY GRP
1 114072 52.79 53.58 0.79 0 40
1 114073 72.95 73.30 0.35 980 20 KOOTENAY GRP
1 114074 73.30 73.55 0.25 980 30 KOOTENAY GRP
1 114075 73.55 73.94 0.39 980 20 KOOTENAY GRP
1 114076 73.94 74.22 0.28 980 60 KOOTENAY GRP
1 114077 74.22 74.55 0.33 980 45 KOOTENAY GRP
1 114078 81.29 81.47 0.18 0 25
1 114079 81.47 81.78 0.31 0 60
1 114080 86.20 86.78 0.58 995 20 KOOTENAY GRP
1 114081 86.78 87.54 0.76 995 30 KOOTENAY GRP
1 114082 87.54 87.75 0.21 995 40 KOOTENAY GRP
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1 114083 87.75 88.33 0.58 995 15 KOOTENAY GRP

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002474	395897	5	6	4	13	13	NE	-1590.0	-101.0	82g8	A-80-6

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1594.2	400.0	400.0	3.0	800700	850800	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
4	114084	37.64	37.64	0.00	0	0	
1	114085	37.67	38.28	0.61	950	15	KOOTENAY GRP
1	114086	38.28	38.50	0.22	950	30	KOOTENAY GRP
1	114087	38.50	38.68	0.18	950	20	KOOTENAY GRP
1	114088	38.68	38.89	0.21	950	25	KOOTENAY GRP
1	114089	38.89	39.32	0.43	950	15	KOOTENAY GRP
1	114090	39.32	40.02	0.70	950	20	KOOTENAY GRP
1	114091	40.02	40.45	0.43	950	30	KOOTENAY GRP
1	114092	40.45	41.45	1.00	950	15	KOOTENAY GRP
1	114093	41.45	41.64	0.19	950	45	KOOTENAY GRP
1	114094	41.64	42.06	0.42	950	10	KOOTENAY GRP
1	114095	42.06	42.25	0.19	950	35	KOOTENAY GRP
1	114096	42.25	42.37	0.12	950	15	KOOTENAY GRP
1	114097	52.91	53.16	0.25	0	25	
1	114098	53.83	55.05	1.22	0	15	
1	114099	55.05	55.32	0.27	0	30	
1	114100	55.32	55.78	0.46	0	15	
1	114101	62.73	63.40	0.67	0	10	
1	114102	65.44	66.42	0.98	0	10	
1	114103	66.42	66.69	0.27	0	20	
1	114104	66.69	67.15	0.46	0	40	
1	114105	68.15	68.88	0.73	0	20	
1	114106	68.88	69.34	0.46	0	60	
1	114107	69.34	69.65	0.31	0	30	
1	114108	69.65	70.04	0.39	0	45	
1	114109	70.04	70.32	0.28	0	15	
1	114110	74.16	74.74	0.58	0	15	
1	114111	85.50	86.56	1.06	985	30	KOOTENAY GRP
1	114112	88.24	88.39	0.15	0	50	
1	114113	88.39	88.54	0.15	0	70	
1	114114	88.54	88.73	0.19	0	30	
1	114115	92.96	93.57	0.61	995	20	KOOTENAY GRP
1	114116	93.57	94.34	0.77	995	25	KOOTENAY GRP
1	114117	94.34	94.95	0.61	995	15	KOOTENAY GRP
1	114118	94.95	95.25	0.30	995	90	KOOTENAY GRP
1	114119	95.25	95.71	0.46	995	15	KOOTENAY GRP
1	114120	97.54	97.84	0.30	995	30	KOOTENAY GRP

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002475	418764	5	6	4	15	15	NE	-239.0	-196.0	82g8	LC8017

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1766.4	76.2	75.7	3.0	800700	850500	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114121	49.07	49.47	0.40	0	45	
1	114122	49.99	50.29	0.30	0	45	
1	114123	51.91	52.12	0.21	0	45	
1	114124	53.22	53.83	0.61	0	35	
1	114125	54.16	54.41	0.25	0	35	
1	114126	54.41	55.35	0.94	0	45	
1	114127	58.77	59.01	0.24	0	45	
1	114128	60.53	61.26	0.73	0	35	

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002476	418715	5	6	4	22	22	NE	-401.0	-803.0	82g8	LC8012

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1771.5	150.0	149.4	1.5	800700	850800	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114129	128.93	129.30	0.37	950	60	KOOTENAY GRP
1	114130	129.30	129.54	0.24	950	70	KOOTENAY GRP
1	114131	129.54	131.09	1.55	950	25	KOOTENAY GRP
1	114132	131.09	131.28	0.19	950	70	KOOTENAY GRP
1	114133	131.28	131.52	0.24	950	45	KOOTENAY GRP

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002479	418772	5	6	4	22	22	NE	-1185.0	-429.0	82g8	LC8018

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1774.0	92.0	92.0	5.5	800700	850800	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114134	41.27	42.37	1.10	0	30	
1	114135	73.03	73.37	0.34	0	60	
1	114136	73.37	74.25	0.88	0	50	

1 114137 74.25 74.49 0.24 0 55

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002482	418806	5	6	4	22	22	NE	-382.0	-641.0	82g8	LC8021

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1840.1	91.4	91.0	0.0	800700	850800	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114138	40.39	40.69	0.30	0	50	
1	114139	46.21	46.39	0.18	0	50	
1	114140	49.38	49.74	0.36	950	60	KOOTENAY GRP
1	114141	49.74	50.23	0.49	950	50	KOOTENAY GRP
1	114142	50.23	52.06	1.83	950	35	KOOTENAY GRP
1	114143	52.06	52.88	0.82	950	25	KOOTENAY GRP
1	114144	52.88	53.19	0.31	0	95	
1	114145	53.19	53.83	0.64	0	30	

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002483	418814	5	6	4	22	22	NE	-659.0	-563.0	82g8	LC8022

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1836.3	62.1	62.1	1.5	800700	850800	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114146	50.23	50.47	0.24	950	65	KOOTENAY GRP
1	114147	50.47	50.66	0.19	950	70	KOOTENAY GRP
1	114148	50.66	53.13	2.47	950	25	KOOTENAY GRP
1	114149	53.13	53.43	0.30	950	60	KOOTENAY GRP

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002485	418863	5	6	4	22	22	NE	-1.0	-733.0	82g8	LC8027

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1824.1	13.7	12.3	0.0	800700	850800	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114150	4.68	5.09	0.41	950	15	KOOTENAY GRP
1	114151	5.09	5.27	0.18	950	30	KOOTENAY GRP
1	114152	5.27	5.49	0.22	950	20	KOOTENAY GRP

1 114153 6.77 7.03 0.26 950 30 KOOTENAY GRP

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002486	418871	5	6	4	22	22	NE	-1.0	-729.0	82g8	LC8028

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1824.2	13.7	13.4	0.0	800700	850800	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114154	1.55	1.77	0.22	950	35	KOOTENAY GRP
1	114155	1.77	2.05	0.28	950	45	KOOTENAY GRP
1	114156	2.05	3.09	1.04	950	25	KOOTENAY GRP
1	114157	3.47	3.80	0.33	950	30	KOOTENAY GRP
1	114158	5.73	5.93	0.20	0	35	
1	114159	9.44	9.69	0.25	0	35	
1	114160	10.03	10.21	0.18	0	30	

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002487	419911	5	6	4	22	22	NE	-916.0	-424.0	82g8	LC9

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1796.6	121.9	114.6	4.6	731200	850500	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
1	114161	44.10	45.17	1.07	0	0	

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sitid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002488	207191	5	6	4	24	24	NE	-27.4	-1079.0	82g8	000011

CONSOLIDATION COAL COMPANY OF CANAD 34

elev	td	dep_log	rego	cpdt	drld	qual
1821.0	122.8	121.9	4.9	731100	810400	N

piktyp	piknum	dtop	dbase	thick	seanno	min	cnt_mkr
4	114162	53.95	53.95	0.00	0	0	
1	114163	53.98	54.28	0.30	950	0	KOOTENAY GRP
1	114164	54.71	56.97	2.26	950	0	KOOTENAY GRP
1	114165	57.30	58.83	1.53	950	0	KOOTENAY GRP
1	114166	89.98	90.83	0.85	0	0	
1	114167	91.29	91.62	0.33	0	0	
1	114168	100.83	102.26	1.43	980	0	KOOTENAY GRP

1	114169	107.17	107.73	0.56	0	0				
1	114170	109.41	109.82	0.41	0	0				
1	114171	110.73	112.04	1.31	985	0	KOOTENAY GRP			
1	114172	118.13	118.69	0.56	0	0				

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002489 207209 5 6 4 24 24 NE -9.1 -1151.0 82q8 000013

CONSOLIDATION COAL COMPANY OF CANAD 34  
 elev td dep\_log rego cpdt drld qual  
 1791.0 122.8 121.3 4.3 731100 821200 N  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 4 114173 88.45 88.45 0.00 0 0  
 1 114174 89.09 89.44 0.35 0 45  
 1 114175 89.86 90.45 0.79 950 10 KOOTENAY GRP  
 1 114176 90.65 90.80 0.15 950 40 KOOTENAY GRP  
 1 114177 90.80 91.14 0.34 950 20 KOOTENAY GRP  
 1 114178 91.14 91.29 0.15 950 35 KOOTENAY GRP  
 1 114179 91.29 91.65 0.36 950 25 KOOTENAY GRP  
 1 114180 91.65 91.87 0.22 950 40 KOOTENAY GRP  
 1 114181 91.87 92.25 0.38 950 35 KOOTENAY GRP  
 1 114182 92.84 94.27 1.43 950 15 KOOTENAY GRP  
 1 114183 110.73 111.07 0.34 0 35  
 1 114184 111.45 112.11 0.66 0 40

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002490 207217 5 6 4 24 24 NE -507.0 -799.0 82q8 000014

CONSOLIDATION COAL COMPANY OF CANAD 34  
 elev td dep\_log rego cpdt drld qual  
 1884.0 61.8 54.5 6.1 731100 810400 N  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 4 114185 7.51 7.51 0.00 0 0  
 1 114186 8.44 9.20 0.76 0 20  
 1 114187 10.15 10.73 0.58 949 50 KOOTENAY GRP  
 1 114188 11.64 12.49 1.05 950 15 KOOTENAY GRP  
 1 114189 12.69 12.95 0.26 950 20 KOOTENAY GRP  
 1 114190 12.95 13.41 0.46 950 15 KOOTENAY GRP  
 1 114191 13.41 13.72 0.31 950 30 KOOTENAY GRP  
 1 114192 13.72 14.63 0.91 950 15 KOOTENAY GRP  
 1 114193 15.09 15.82 0.73 950 20 KOOTENAY GRP  
 1 114194 15.82 16.40 0.58 950 35 KOOTENAY GRP  
 1 114195 16.40 16.98 0.58 950 15 KOOTENAY GRP  
 1 114196 31.47 32.20 0.73 0 30  
 1 114197 39.93 40.84 0.91 0 15  
 1 114198 48.91 50.29 1.38 0 20

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002491 207225 5 6 4 24 24 NE -508.0 -799.0 82q8 00014C

CONSOLIDATION COAL COMPANY OF CANAD 34  
 elev td dep\_log rego cpdt drld qual  
 1884.0 22.9 22.6 1.2 731100 821200 Y  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 1 114199 8.44 9.25 0.81 949 0 KOOTENAY GRP  
 1 114200 10.13 10.73 0.60 950 0 KOOTENAY GRP  
 1 114201 11.84 14.63 2.99 950 0 KOOTENAY GRP  
 1 114202 15.09 17.18 2.09 950 0 KOOTENAY GRP

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002492 207233 5 6 4 24 24 NE -867.0 -652.3 82q8 CSA17C

CONSOLIDATION COAL COMPANY OF CANAD 34  
 elev td dep\_log rego cpdt drld qual  
 1873.0 99.7 97.5 1.5 731100 821200 N  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 1 114203 32.40 33.07 0.67 0 0  
 1 114204 36.64 38.04 1.40 0 0  
 1 114205 49.44 50.47 1.03 980 0 KOOTENAY GRP  
 1 114206 53.71 54.44 0.73 980 0 KOOTENAY GRP  
 1 114207 54.62 54.86 0.24 980 0 KOOTENAY GRP  
 1 114208 65.04 65.71 0.67 985 0 KOOTENAY GRP  
 1 114209 76.31 77.30 0.99 0 0  
 1 114210 77.97 78.46 0.49 0 0

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002493 207241 5 6 4 24 24 NE -1277.0-521.0 82q8 OCSA19

CONSOLIDATION COAL COMPANY OF CANAD 34  
 elev td dep\_log rego cpdt drld qual  
 1844.0 114.3 112.7 4.3 731100 810400 Y  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 4 114211 18.90 18.90 0.00 0 0  
 1 114212 19.32 20.21 0.89 0 20  
 1 114213 22.25 23.45 1.20 950 45 KOOTENAY GRP  
 1 114214 23.45 24.32 0.87 950 20 KOOTENAY GRP

1	114215	24.32	24.57	0.25	950	30	KOOTENAY GRP			
1	114216	24.57	25.69	1.12	950	10	KOOTENAY GRP			
1	114217	25.69	29.47	0.22	950	45	KOOTENAY GRP			
1	114218	25.91	26.33	0.42	950	20	KOOTENAY GRP			
1	114219	26.33	26.91	0.58	950	35	KOOTENAY GRP			
1	114220	26.91	27.55	0.64	950	20	KOOTENAY GRP			
1	114221	29.41	30.14	0.73	0	40				
1	114222	48.28	48.98	0.70	0	50				
1	114223	52.17	53.43	1.26	0	20				
1	114224	61.45	62.33	0.88	980	20	KOOTENAY GRP			
1	114225	63.43	64.19	0.76	980	35	KOOTENAY GRP			
1	114226	64.19	65.20	1.01	980	20	KOOTENAY GRP			
1	114227	67.00	67.42	0.42	0	35				
1	114228	73.27	74.43	1.16	985	20	KOOTENAY GRP			
1	114229	80.41	80.89	0.48	0	40				
1	114230	81.63	82.48	0.85	0	30				
1	114231	86.11	87.69	1.58	995	15	KOOTENAY GRP			
1	114232	87.69	87.97	0.28	995	35	KOOTENAY GRP			
1	114233	87.97	88.27	0.30	995	20	KOOTENAY GRP			
1	114234	88.27	88.51	0.24	995	30	KOOTENAY GRP			
1	114235	88.51	88.97	0.46	995	15	KOOTENAY GRP			

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002494 207258 5 6 4 24 24 NE -180.0 -972.0 82q8 OCSA25

CONSOLIDATION COAL COMPANY OF CANAD 34  
 elev td dep\_log rego cpdt drld qual  
 1807.0 116.4 115.8 7.3 731100 821200 N  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 4 114236 7.47 7.47 0.00 0 0  
 1 114237 7.62 9.72 2.10 950 10 KOOTENAY GRP  
 1 114238 10.06 10.65 0.59 950 20 KOOTENAY GRP  
 1 114239 10.65 11.09 0.44 950 40 KOOTENAY GRP  
 1 114240 11.09 11.89 0.80 950 20 KOOTENAY GRP  
 1 114241 29.73 30.05 0.32 0 40  
 1 114242 30.05 30.78 0.73 0 30  
 1 114243 40.23 41.00 0.77 0 15  
 1 114244 58.03 58.46 0.43 980 45 KOOTENAY GRP  
 1 114245 58.46 59.19 0.73 980 20 KOOTENAY GRP  
 1 114246 67.24 67.97 0.73 985 15 KOOTENAY GRP  
 1 114247 79.67 80.35 0.68 0 15  
 1 114248 80.86 81.35 0.49 0 15

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002495 207266 5 6 4 24 24 NE -51.8 -1450.8 82q8 000026

CONSOLIDATION COAL COMPANY OF CANAD 34  
 elev td dep\_log rego cpdt drld qual  
 1791.3 122.2 0.0 2.0 731200 821200 N  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 1 114249 7.47 8.23 0.76 0 0  
 1 114250 9.60 10.52 0.92 0 0  
 1 114251 16.61 16.92 0.31 0 0  
 1 114252 24.99 25.45 0.46 0 0  
 1 114253 25.76 25.91 0.15 0 0  
 1 114254 43.43 47.40 3.97 0 0  
 1 114255 64.01 66.45 2.44 0 0

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002496 207308 5 6 4 24 24 NE -946.4 -360.6 82q8 000001

SCURRY RAINBOW OIL LTD. 87  
 elev td dep\_log rego cpdt drld qual  
 1798.3 69.2 0.0 0.0 470800 840100 N  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 1 114256 7.92 12.19 4.27 0 0  
 1 114257 30.78 33.22 2.44 0 0  
 1 114258 51.51 51.82 0.31 0 0  
 1 114259 51.97 52.58 0.61 0 0  
 1 114260 62.94 65.23 2.29 0 0

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 sitid cat\_id m twp rg s rs rc metn mete nts orig  
 1002497 207316 5 6 4 24 24 NE -1062.2-547.1 82q8 000002

SCURRY RAINBOW OIL LTD. 87  
 elev td dep\_log rego cpdt drld qual  
 1889.8 20.8 0.0 0.0 470800 840100 N  
 piktyp piknum dtop dbase thck seamno min cnt\_mkr  
 1 114261 14.94 20.73 5.79 0 0

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sitid cat_id m twp rg s rs rc metn mate nts orig
1002498 207324 5 6 4 24 24 NE -1126.2-533.4 82g8 000003
SCURRY RAINBOW OIL LTD. 87
elev td dep_log rego cpdt drld qual
1874.5 24.7 0.0 0.0 470800 840100 N
pktyp piknum dtop dbase thick seamno min cnt_mkr
1 114262 16.46 22.25 5.79 0 0
1 114263 24.38 24.69 0.31 0 0
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sitid cat_id m twp rg s rs rc metn mate nts orig
1002499 207332 5 6 4 24 24 NE -1239.0-504.4 82g8 000005
SCURRY RAINBOW OIL LTD. 87
elev td dep_log rego cpdt drld qual
1859.3 32.0 0.0 0.0 470800 840100 N
pktyp piknum dtop dbase thick seamno min cnt_mkr
1 114264 18.90 24.08 5.18 0 0
1 114265 25.60 32.00 6.40 0 0
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sitid cat_id m twp rg s rs rc metn mate nts orig
1002500 395848 5 6 4 24 24 NE -451.0 -839.0 82g8 A-80-1
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1833.4 118.6 118.6 1.0 800700 850800 N
pktyp piknum dtop dbase thick seamno min cnt_mkr
1 114266 4.36 5.15 0.79 949 15 KOOTENAY GRP
1 114267 6.28 6.89 0.61 950 10 KOOTENAY GRP
1 114268 6.89 7.47 0.58 950 60 KOOTENAY GRP
1 114269 7.47 8.41 0.94 950 20 KOOTENAY GRP
1 114270 8.41 9.33 0.92 950 30 KOOTENAY GRP
1 114271 9.33 11.09 1.76 950 15 KOOTENAY GRP
1 114272 11.09 11.34 0.25 950 25 KOOTENAY GRP
1 114273 11.34 12.10 0.76 950 15 KOOTENAY GRP
1 114274 12.10 12.53 0.43 950 70 KOOTENAY GRP
1 114275 12.53 17.98 5.45 950 20 KOOTENAY GRP
1 114276 34.23 35.20 0.97 960 15 KOOTENAY GRP
1 114277 35.20 35.39 0.19 960 50 KOOTENAY GRP
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1 114278 35.39 35.66 0.27 960 25 KOOTENAY GRP
1 114279 41.45 41.82 0.37 0 45
1 114280 47.61 47.91 0.30 960 35 KOOTENAY GRP
1 114281 47.91 48.49 0.58 960 15 KOOTENAY GRP
1 114282 48.49 48.92 0.43 960 30 KOOTENAY GRP
1 114283 48.92 49.23 0.31 960 45 KOOTENAY GRP
1 114284 58.73 58.98 0.25 980 30 KOOTENAY GRP
1 114285 58.98 59.59 0.61 980 45 KOOTENAY GRP
1 114286 59.59 59.89 0.30 980 70 KOOTENAY GRP
1 114287 59.89 60.23 0.34 980 25 KOOTENAY GRP
1 114288 61.02 61.57 0.55 0 10
1 114289 66.84 67.12 0.28 0 35
1 114290 67.12 67.36 0.24 0 45
1 114291 67.36 67.85 0.49 0 15
1 114292 76.60 77.05 0.45 985 20 KOOTENAY GRP
1 114293 77.05 77.30 0.25 985 15 KOOTENAY GRP
1 114294 77.30 77.57 0.27 985 20 KOOTENAY GRP
1 114295 77.57 77.75 0.18 985 40 KOOTENAY GRP
1 114296 77.75 77.88 0.13 985 25 KOOTENAY GRP
1 114297 86.38 86.56 0.18 0 30
1 114298 86.56 86.81 0.25 0 75
1 114299 86.81 87.14 0.33 0 40
1 114300 91.81 92.29 0.48 995 50 KOOTENAY GRP
1 114301 92.29 92.57 0.28 995 65 KOOTENAY GRP
1 114302 92.57 93.15 0.58 995 20 KOOTENAY GRP
1 114303 93.15 93.42 0.27 995 10 KOOTENAY GRP
1 114304 93.42 94.06 0.64 995 15 KOOTENAY GRP
1 114305 94.06 94.24 0.18 995 25 KOOTENAY GRP
1 114306 94.24 94.49 0.25 995 20 KOOTENAY GRP
1 114307 94.49 94.73 0.24 995 35 KOOTENAY GRP
1 114308 94.73 95.28 0.55 995 15 KOOTENAY GRP
1 114309 95.28 95.62 0.34 995 40 KOOTENAY GRP
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sitid cat_id m twp rg s rs rc metn mate nts orig
1002501 395939 5 6 4 24 24 NE -1063.0-528.0 82g8 OA8010
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1874.2 104.2 104.2 1.0 800800 850900 Y
pktyp piknum dtop dbase thick seamno min cnt_mkr
1 114310 1.43 2.90 1.47 950 50 KOOTENAY GRP
1 114311 2.90 3.17 0.27 950 70 KOOTENAY GRP
1 114312 3.17 3.51 0.34 950 50 KOOTENAY GRP
1 114313 3.51 3.84 0.33 950 45 KOOTENAY GRP
1 114314 6.83 7.19 0.36 950 10 KOOTENAY GRP
1 114315 7.53 7.71 0.18 950 25 KOOTENAY GRP
1 114316 19.20 19.69 0.49 0 10
1 114317 19.69 19.90 0.21 0 60
1 114318 19.90 20.15 0.25 0 45
1 114319 26.33 26.67 0.34 0 35
1 114320 27.22 27.83 0.61 0 25
1 114321 31.24 31.55 0.31 980 50 KOOTENAY GRP
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1 114322 31.55 31.88 0.33 980 25 KOOTENAY GRP
1 114323 31.88 32.61 0.73 980 10 KOOTENAY GRP
1 114324 32.61 32.92 0.31 980 40 KOOTENAY GRP
1 114325 33.50 33.74 0.24 980 50 KOOTENAY GRP
1 114326 44.96 45.23 0.27 0 35
1 114327 45.23 46.15 0.92 0 10
1 114328 47.76 48.34 0.58 985 30 KOOTENAY GRP
1 114329 48.34 48.71 0.37 985 70 KOOTENAY GRP
1 114330 48.71 48.95 0.24 985 30 KOOTENAY GRP
1 114331 48.95 49.26 0.31 985 55 KOOTENAY GRP
1 114332 49.26 49.56 0.30 985 35 KOOTENAY GRP
1 114333 49.56 50.08 0.52 985 10 KOOTENAY GRP
1 114334 50.08 50.41 0.33 985 30 KOOTENAY GRP
1 114335 50.41 50.75 0.34 985 25 KOOTENAY GRP
1 114336 52.70 53.28 0.58 0 35
1 114337 53.28 53.52 0.24 0 60
1 114338 53.52 53.89 0.37 0 25
1 114339 55.57 55.90 0.33 0 40
1 114340 55.90 56.21 0.31 0 10
1 114341 56.21 56.48 0.27 0 15
1 114342 56.48 56.97 0.49 0 10
1 114343 59.34 59.89 0.55 985 30 KOOTENAY GRP
1 114344 59.89 60.14 0.25 985 50 KOOTENAY GRP
1 114345 60.14 60.35 0.21 985 30 KOOTENAY GRP
1 114346 60.35 60.62 0.27 985 70 KOOTENAY GRP
1 114347 60.62 60.96 0.34 985 35 KOOTENAY GRP
1 114348 60.96 61.26 0.30 985 10 KOOTENAY GRP
1 114349 61.26 61.51 0.25 985 35 KOOTENAY GRP
1 114350 61.51 61.78 0.27 985 25 KOOTENAY GRP
1 114351 63.31 63.64 0.33 0 45
1 114352 63.64 64.04 0.40 0 15
1 114353 70.41 70.68 0.27 0 35
1 114354 73.67 74.28 0.61 995 20 KOOTENAY GRP
1 114355 74.28 74.62 0.34 995 25 KOOTENAY GRP
1 114356 74.62 75.04 0.42 995 15 KOOTENAY GRP
1 114357 75.04 75.38 0.34 995 10 KOOTENAY GRP
1 114358 75.38 75.65 0.27 995 30 KOOTENAY GRP
1 114359 75.65 75.86 0.21 995 45 KOOTENAY GRP
1 114360 75.86 76.20 0.34 995 30 KOOTENAY GRP
1 114361 79.71 79.95 0.24 0 40
1 114362 79.95 80.16 0.21 0 50
1 114363 80.16 80.62 0.46 0 30
1 114364 83.67 84.06 0.39 995 65 KOOTENAY GRP
1 114365 84.06 84.37 0.31 995 30 KOOTENAY GRP
1 114366 84.37 85.04 0.67 995 10 KOOTENAY GRP
1 114367 85.04 86.01 0.97 995 15 KOOTENAY GRP
1 114368 86.01 86.23 0.22 995 40 KOOTENAY GRP
1 114369 86.23 86.87 0.64 990 20 KOOTENAY GRP
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sitid cat_id m twp rg s rs rc metn mate nts orig
1002502 397703 5 6 4 24 24 NE -944.9 -649.2 82g8 000004
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1920.2 0.0 0.0 0.0 470800 821000 N
pktyp piknum dtop dbase thick seamno min cnt_mkr
1 114370 6.10 7.62 1.52 0 0
-----
sitid cat_id m twp rg s rs rc metn mate nts orig
1002504 397729 5 6 4 24 24 NE -935.7 -606.6 82g8 000006
CONSOLIDATION COAL COMPANY OF CANAD 34
elev td dep_log rego cpdt drld qual
1892.8 0.0 0.0 0.0 470800 821000 N
pktyp piknum dtop dbase thick seamno min cnt_mkr
1 114371 0.46 1.07 0.61 0 0
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sitid cat_id m twp rg s rs rc metn mate nts orig
1002506 519611 5 6 4 24 24 NE -987.6 -1441.7 82g8 A2T1
SCURRY RAINBOW OIL LTD. 87
elev td dep_log rego cpdt drld qual
1829.0 0.0 0.0 0.0 700700 870900 N
pktyp piknum dtop dbase thick seamno min cnt_mkr
1 114372 13.70 17.40 3.70 0 0
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siteid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002509	519629	5	6	4	25	25	NE	-1135.0	-1341.0	82q8	A4T1
SCURRY RAINBOW OIL LTD. 87											
elev	td	dep_log	rego	cpdt	drld	qual					
1779.0	0.0	0.0	0.0	700700	870900	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	114380	5.20	9.40	4.20	0	0					

siteid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002517	418707	5	6	4	27	27	NE	-1304.0	-907.0	82q8	LC8011
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1819.9	91.4	91.1	2.7	800600	850700	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	114419	11.52	11.80	0.28	0	55					
1	114420	32.46	32.74	0.28	950	45	KOOTENAY GRP				
1	114421	33.71	34.02	0.31	950	30	KOOTENAY GRP				
1	114422	34.32	35.49	1.17	950	30	KOOTENAY GRP				
1	114423	36.09	36.36	0.27	950	45	KOOTENAY GRP				
1	114424	37.06	37.31	0.25	950	35	KOOTENAY GRP				
1	114425	39.11	39.35	0.24	950	40	KOOTENAY GRP				
1	114426	39.65	39.96	0.31	950	35	KOOTENAY GRP				

siteid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002518	418723	5	6	4	27	27	NE	-1545.0	-850.0	82q8	LC8013
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1795.7	105.8	105.5	3.0	800700	850800	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	114427	32.40	32.67	0.27	0	40					
1	114428	35.45	35.66	0.21	0	0					
1	114429	45.11	45.42	0.31	0	0					
1	114430	48.62	48.95	0.33	0	0					
1	114431	49.83	50.17	0.34	0	0					
1	114432	51.69	52.12	0.43	0	0					
1	114433	52.12	52.49	0.37	0	0					

siteid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002519	418749	5	6	4	27	27	NE	-1518.0	-1155.0	82q8	LC8015
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1706.2	304.8	298.3	1.5	800700	850800	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	114434	169.33	169.59	0.26	0	50					
1	114435	170.26	170.47	0.21	0	30					
1	114436	170.47	171.57	1.10	0	50					
1	114437	172.06	172.27	0.21	0	55					
1	114438	184.50	184.77	0.27	950	30	KOOTENAY GRP				
1	114439	184.77	184.95	0.18	950	45	KOOTENAY GRP				
1	114440	184.95	185.53	0.58	950	30	KOOTENAY GRP				
1	114441	187.27	187.70	0.43	950	25	KOOTENAY GRP				
1	114442	188.09	188.37	0.28	950	40	KOOTENAY GRP				
1	114443	189.59	189.74	0.15	950	60	KOOTENAY GRP				
1	114444	189.74	190.00	0.26	950	50	KOOTENAY GRP				
1	114445	191.54	191.81	0.27	950	40	KOOTENAY GRP				
1	114446	193.67	194.40	0.73	950	15	KOOTENAY GRP				

siteid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002523	419606	5	6	4	27	27	NE	-1452.0	-877.0	82q8	LC7
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1798.4	121.9	0.0	3.7	731200	850500	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	114466	37.19	37.80	0.61	0	0					
1	114467	42.98	43.68	0.70	0	0					

siteid	cat_id	m	twp	rg	s	rs	rc	metn	mete	nts	orig
1002526	419630	5	6	4	27	27	NE	-1565.0	-766.0	82q8	LC13
CONSOLIDATION COAL COMPANY OF CANAD 34											
elev	td	dep_log	rego	cpdt	drld	qual					
1813.2	61.0	57.3	0.0	731200	850500	N					
piktyp	piknum	dtop	dbase	thick	seamno	min	cnt_mkr				
1	114471	0.30	0.61	0.31	0	0					

**Appendix 4. 82G/8 - Raw Coal Quality Data Collected by the AGS: Kootenay  
Group Coals**

Appendix 4. 82G/8 - Raw Coal Quality Data Collected by the AGS; Kootenay Group Coals

Field Number	UTM North	LCTN East	Depth Upper	(m) Lower	Moist (adb)	<-- ASH	---- VM	Dry-FC	Basis C	--- H	----- N	----> S	<---- VM	dry FC	ash-C	free H	---- N	----> S
Seam	Number 4																	
CNP9-1	5484200	687500	0.0	1.0	6.1	17.7	27.4	55.0	63.6	3.0	1.13	0.46	33.2	66.8	77.2	3.6	1.37	0.56
Seam	Number 1																	
CNP9-2	5484200	687500	0.0	1.0	7.8	13.9	29.3	56.8	65.2	2.8	1.08	0.28	34.0	66.0	75.8	3.3	1.26	0.32
CNP9-3	5484200	687500	1.0	1.7	6.6	23.9	24.7	51.4	58.3	2.3	0.99	0.19	32.4	67.6	76.7	3.0	1.29	0.25
CNP9-4	5484200	687500	2.0	2.8	7.1	20.9	27.9	51.3	59.3	2.7	1.16	0.24	35.2	64.8	74.9	3.4	1.47	0.30
CNP9-5	5484200	687500	2.9	3.4	6.2	19.7	29.3	51.0	60.4	3.0	1.28	0.32	36.5	63.5	75.2	3.8	1.59	0.39
CNP9-6	5484200	687500	4.2	5.2	3.4	20.6	22.6	56.7	63.8	2.9	1.03	0.22	28.5	71.5	80.4	3.7	1.30	0.28
CNP9-7	5484200	687500	5.2	5.8	2.6	34.2	19.6	46.2	51.4	2.5	0.92	0.24	29.8	70.2	78.1	3.7	1.40	0.36
CNP9-8	5484200	687500	8.1	8.8	2.2	11.0	26.4	62.6	75.0	4.0	1.19	0.37	29.7	70.3	84.3	4.5	1.33	0.42

Site ID: 147352

Source ID: 00/02-16-005-02W5/0

Latitude: 049.384758

Well Length: 3712.000

Longitude: 114.223766

KB Elevation: 1413.700

Status: Flowing Gaswell

Well Name: SHELL 50 WATERTON 2-16-5-2

NOTE: Data lines, in bold text, represent true vertical depths.  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>917.300</b>	<b>3009.514</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
919.000	3015.092	CARDIUM SD	CARD SD
<b>957.700</b>	<b>3142.061</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
960.500	3151.247	BLACKSTONE FM	BKST
<b>1066.500</b>	<b>3499.016</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1073.000	3520.341	BLAIRMORE GRP	BL
<b>1600.800</b>	<b>5251.969</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>1619.000</b>	<b>5311.680</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>1645.200</b>	<b>5397.638</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1655.000	5429.790	CADOMIN FM	CADM
<b>1659.700</b>	<b>5445.210</b>	<b>FERNIE GRP</b>	<b>FERN</b>
1675.000	5495.407	KOOTENAY GRP	KTNY
1704.000	5590.551	PASSAGE BEDS	PAS BD
1720.000	5643.045	FERNIE GRP	FERN
<b>1745.600</b>	<b>5727.034</b>	<b>FAULT</b>	<b>FLT</b>
<b>1745.900</b>	<b>5728.019</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1814.000	5951.444	FAULT	FLT
1814.300	5952.428	BLAIRMORE GRP	BL
<b>2068.900</b>	<b>6787.729</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2087.600</b>	<b>6849.082</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>2097.700</b>	<b>6882.218</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>2116.300</b>	<b>6943.242</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2162.500	7094.816	CADOMIN FM	CADM
2182.400	7160.105	KOOTENAY GRP	KTNY
<b>2184.700</b>	<b>7167.651</b>	<b>FAULT</b>	<b>FLT</b>
<b>2185.000</b>	<b>7168.635</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2193.200	7195.538	PASSAGE BEDS	PAS BD
2213.000	7260.499	FERNIE GRP	FERN
2285.000	7496.719	FAULT	FLT
2285.300	7497.704	BLAIRMORE GRP	BL
<b>2627.700</b>	<b>8621.063</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>2643.800</b>	<b>8673.885</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>2714.500</b>	<b>8905.840</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>2732.000</b>	<b>8963.255</b>	<b>FERNIE GRP</b>	<b>FERN</b>
2752.000	9028.872	CADOMIN FM	CADM
2769.000	9084.646	KOOTENAY GRP	KTNY
<b>2784.900</b>	<b>9136.811</b>	<b>FAULT</b>	<b>FLT</b>
<b>2785.200</b>	<b>9137.795</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2792.600	9162.074	PASSAGE BEDS	PAS BD
2807.100	9209.646	FERNIE GRP	FERN
<b>2843.500</b>	<b>9329.068</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>2861.800</b>	<b>9389.108</b>	<b>FERNIE GRP</b>	<b>FERN</b>
<b>2885.200</b>	<b>9465.880</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
<b>2896.800</b>	<b>9503.938</b>	<b>FAULT</b>	<b>FLT</b>
<b>2897.100</b>	<b>9504.922</b>	<b>FERNIE GRP</b>	<b>FERN</b>
<b>2906.000</b>	<b>9534.121</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2917.000	9570.210	FAULT	FLT
2917.300	9571.194	KOOTENAY GRP	KTNY
2925.000	9596.457	PASSAGE BEDS	PAS BD
2940.000	9645.670	FERNIE GRP	FERN
3021.000	9911.418	MOUNT HEAD FM	MT HD
3033.000	9950.788	FAULT	FLT
3033.300	9951.772	FERNIE GRP	FERN
3042.500	9981.956	MOUNT HEAD FM	MT HD
<b>3046.200</b>	<b>9994.095</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3187.000	10456.037	LIVINGSTONE FM	LIV
<b>3401.200</b>	<b>11158.793</b>	<b>FAULT</b>	<b>FLT</b>
<b>3401.500</b>	<b>11159.777</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3554.000	11660.105	FAULT	FLT
<b>3554.000</b>	<b>11660.105</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
3554.300	11661.090	LIVINGSTONE FM	LIV
3712.000	12178.479	TOTAL DEPTH	TD

Site ID: 2068

Source ID: 00/07-24-005-03W5/0

Latitude: 049.396302

Well Length: 3910.000

Longitude: 114.280722

KB Elevation: 1514.900

Status: Abandoned

Well Name: SHELL WATERTON 7-24-5-3

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
360.000	1181.102	WAPIABI FM	WPBI
<b>1113.800</b>	<b>3654.200</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1117.000	3664.698	CARDIUM SD	CARD SD
<b>1151.500</b>	<b>3777.887</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1155.000	3789.370	BLACKSTONE FM	BKST
<b>1247.200</b>	<b>4091.864</b>	<b>CROWSNES VOL</b>	<b>CRVL</b>
1252.000	4107.612	CROWSNES VOL	CRVL
<b>1370.900</b>	<b>4497.704</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1377.500	4519.357	BLAIRMORE GRP	BL
<b>1790.800</b>	<b>5875.329</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
1801.000	5908.793	BASAL BLAIRMORE	BSL BL
<b>1874.900</b>	<b>6151.247</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>1885.900</b>	<b>6187.336</b>	<b>FAULT</b>	<b>FLT</b>
<b>1886.300</b>	<b>6188.648</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
1888.500	6195.866	DALHOUSIE CGL	DALH
1899.500	6231.956	FAULT	FLT
1900.000	6233.596	BASAL BLAIRMORE	BSL BL
<b>1904.600</b>	<b>6248.688</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1917.000	6289.370	DALHOUSIE CGL	DALH
<b>1922.800</b>	<b>6308.399</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1935.500	6350.066	KOOTENAY GRP	KTNY
<b>1965.000</b>	<b>6446.851</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1978.000	6489.501	PASSAGE BEDS	PAS BD
<b>2001.100</b>	<b>6565.289</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>
2014.500	6609.252	JURASSIC SH	JUR SH
<b>2029.300</b>	<b>6657.809</b>	<b>FAULT</b>	<b>FLT</b>
<b>2029.800</b>	<b>6659.449</b>	<b>BASAL BLAIRMORE</b>	<b>BSL BL</b>
2044.500	6707.677	FAULT	FLT
2045.000	6709.318	BASAL BLAIRMORE	BSL BL
<b>2064.900</b>	<b>6774.606</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
2080.500	6825.788	DALHOUSIE CGL	DALH
<b>2091.500</b>	<b>6861.877</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2095.800	6875.985	KOOTENAY GRP	KTNY
<b>2128.300</b>	<b>6982.612</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2141.500	7025.919	PASSAGE BEDS	PAS BD
<b>2168.000</b>	<b>7112.861</b>	<b>FAULT</b>	<b>FLT</b>
<b>2169.000</b>	<b>7116.142</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2184.500	7166.995	FAULT	FLT

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2185.000	7168.635	KOOTENAY GRP	KTNY
<b>2243.600</b>	<b>7360.893</b>	<b>FAULT</b>	<b>FLT</b>
<b>2244.100</b>	<b>7362.533</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
2260.500	7416.339	FAULT	FLT
2261.000	7417.979	KOOTENAY GRP	KTNY
<b>2292.800</b>	<b>7522.310</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
2308.500	7573.819	PASSAGE BEDS	PAS BD
<b>2327.900</b>	<b>7637.467</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>
2344.000	7690.289	JURASSIC SH	JUR SH
<b>2459.300</b>	<b>8068.570</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2472.500	8111.877	MOUNT HEAD FM	MT HD
<b>2615.300</b>	<b>8580.381</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
2635.000	8645.014	LIVINGSTONE FM	LIV
<b>2657.600</b>	<b>8719.161</b>	<b>FAULT</b>	<b>FLT</b>
<b>2658.100</b>	<b>8720.801</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2676.000	8779.528	FAULT	FLT
2676.500	8781.168	MOUNT HEAD FM	MT HD
<b>2694.500</b>	<b>8840.224</b>	<b>FAULT</b>	<b>FLT</b>
<b>2695.000</b>	<b>8841.864</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2713.000	8900.919	FAULT	FLT
2719.500	8922.244	MOUNT HEAD FM	MT HD
<b>2760.100</b>	<b>9055.447</b>	<b>FAULT</b>	<b>FLT</b>
<b>2761.100</b>	<b>9058.728</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2779.000	9117.454	FAULT	FLT
2780.000	9120.735	MOUNT HEAD FM	MT HD
<b>2820.200</b>	<b>9252.625</b>	<b>FAULT</b>	<b>FLT</b>
<b>2820.700</b>	<b>9254.266</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2841.000	9320.866	FAULT	FLT
2841.500	9322.507	MOUNT HEAD FM	MT HD
<b>2877.200</b>	<b>9439.633</b>	<b>FAULT</b>	<b>FLT</b>
<b>2877.700</b>	<b>9441.273</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2894.000	9494.751	FAULT	FLT
2897.500	9506.234	MOUNT HEAD FM	MT HD
<b>2943.500</b>	<b>9657.152</b>	<b>FAULT</b>	<b>FLT</b>
<b>2944.000</b>	<b>9658.793</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2965.000	9727.690	FAULT	FLT
2965.500	9729.331	MOUNT HEAD FM	MT HD
<b>2975.100</b>	<b>9760.827</b>	<b>FAULT</b>	<b>FLT</b>
<b>2975.600</b>	<b>9762.468</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
2984.700	9792.323	FAULT	FLT
2985.200	9793.964	MOUNT HEAD FM	MT HD
<b>2996.000</b>	<b>9829.396</b>	<b>FAULT</b>	<b>FLT</b>
<b>2996.500</b>	<b>9831.037</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3006.000	9862.205	FAULT	FLT
3006.500	9863.846	MOUNT HEAD FM	MT HD
<b>3014.100</b>	<b>9888.780</b>	<b>FAULT</b>	<b>FLT</b>
<b>3014.600</b>	<b>9890.421</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3036.000	9960.630	FAULT	FLT
3036.500	9962.271	MOUNT HEAD FM	MT HD
<b>3047.000</b>	<b>9996.720</b>	<b>FAULT</b>	<b>FLT</b>
<b>3047.500</b>	<b>9998.360</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3069.500	10070.538	FAULT	FLT
<b>3072.600</b>	<b>10080.709</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3090.000	10137.796	JURASSIC SH	JUR SH
3095.500	10155.840	MOUNT HEAD FM	MT HD
<b>3202.000</b>	<b>10505.250</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
3226.500	10585.630	LIVINGSTONE FM	LIV
<b>3586.900</b>	<b>11768.045</b>	<b>BANFF FM</b>	<b>BNFF</b>
3620.000	11876.641	BANFF FM	BNFF
<b>3695.500</b>	<b>12124.344</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3702.300</b>	<b>12146.654</b>	<b>PALLISER FM</b>	<b>PALL</b>
3733.500	12249.017	EXSHAW FM	EX
3739.000	12267.061	PALLISER FM	PALL
<b>3748.900</b>	<b>12299.541</b>	<b>FAULT</b>	<b>FLT</b>
<b>3749.400</b>	<b>12301.182</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3753.700</b>	<b>12315.289</b>	<b>FAULT</b>	<b>FLT</b>
<b>3754.200</b>	<b>12316.930</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>3760.500</b>	<b>12337.599</b>	<b>PALLISER FM</b>	<b>PALL</b>
<b>3781.000</b>	<b>12404.856</b>	<b>FAULT</b>	<b>FLT</b>
<b>3781.500</b>	<b>12406.496</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
3787.000	12424.541	FAULT	FLT
3787.500	12426.182	EXSHAW FM	EX
3793.500	12445.866	FAULT	FLT
3794.000	12447.507	EXSHAW FM	EX
<b>3795.000</b>	<b>12450.788</b>	<b>FAULT</b>	<b>FLT</b>
<b>3795.500</b>	<b>12452.428</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>
3799.000	12463.911	PALLISER FM	PALL
3820.000	12532.809	FAULT	FLT
3820.500	12534.449	MOUNT HEAD FM	MT HD
3835.000	12582.021	FAULT	FLT
3835.500	12583.662	JURASSIC SH	JUR SH



Site ID: 2069

Source ID: 00/11-34-005-03W5/0

Latitude: 049.428660

Well Length: 4150.000

Longitude: 114.333467

KB Elevation: 1352.300

Status: Abandoned

Well Name: SHELL HOME WATERTON 11-34-5-3

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>715.300</b>	<b>2346.785</b>	<b>LOWER BLAIRMORE</b>	<b>L BL</b>
716.000	2349.082	LOWER BLAIRMORE	L BL
<b>821.300</b>	<b>2694.554</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
822.500	2698.491	DALHOUSIE CGL	DALH
<b>827.600</b>	<b>2715.223</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
829.000	2719.816	KOOTENAY GRP	KTNY
<b>913.000</b>	<b>2995.407</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
915.000	3001.969	PASSAGE BEDS	PAS BD
<b>969.300</b>	<b>3180.118</b>	<b>FAULT</b>	<b>FLT</b>
<b>969.600</b>	<b>3181.102</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
971.700	3187.992	FAULT	FLT
972.000	3188.977	KOOTENAY GRP	KTNY
<b>974.000</b>	<b>3195.538</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
976.500	3203.740	PASSAGE BEDS	PAS BD
<b>999.300</b>	<b>3278.543</b>	<b>FAULT</b>	<b>FLT</b>
<b>999.600</b>	<b>3279.528</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1002.000	3287.402	FAULT	FLT
1002.300	3288.386	KOOTENAY GRP	KTNY
<b>1013.600</b>	<b>3325.459</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1016.500	3334.974	PASSAGE BEDS	PAS BD
<b>1066.300</b>	<b>3498.360</b>	<b>FAULT</b>	<b>FLT</b>
<b>1066.600</b>	<b>3499.344</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1070.000	3510.499	FAULT	FLT
1070.300	3511.483	KOOTENAY GRP	KTNY
<b>1072.400</b>	<b>3518.373</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1076.000	3530.184	PASSAGE BEDS	PAS BD
<b>1144.700</b>	<b>3755.577</b>	<b>FAULT</b>	<b>FLT</b>
<b>1145.000</b>	<b>3756.562</b>	<b>LOWER BLAIRMORE</b>	<b>L BL</b>
1150.000	3772.966	FAULT	FLT
1150.300	3773.950	LOWER BLAIRMORE	L BL
<b>1157.800</b>	<b>3798.557</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
1163.500	3817.257	DALHOUSIE CGL	DALH
<b>1168.900</b>	<b>3834.974</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
1175.000	3854.987	KOOTENAY GRP	KTNY
<b>1237.400</b>	<b>4059.711</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
1245.000	4084.646	PASSAGE BEDS	PAS BD
<b>1288.400</b>	<b>4227.034</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>
1297.000	4255.250	JURASSIC SH	JUR SH

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1442.200	4731.627	FAULT	FLT
1442.500	4732.612	KOOTENAY GRP	KTNY
1453.700	4769.357	FAULT	FLT
1454.000	4770.341	KOOTENAY GRP	KTNY
1533.800	5032.152	PASSAGE BEDS	PAS BD
1547.000	5075.459	PASSAGE BEDS	PAS BD
1601.500	5254.265	JURASSIC SH	JUR SH
1616.000	5301.837	JURASSIC SH	JUR SH
1807.400	5929.791	FAULT	FLT
1807.700	5930.774	KOOTENAY GRP	KTNY
1820.300	5972.113	FAULT	FLT
1820.600	5973.097	KOOTENAY GRP	KTNY
1831.200	6007.874	PASSAGE BEDS	PAS BD
1850.000	6069.554	PASSAGE BEDS	PAS BD
1879.800	6167.323	JURASSIC SH	JUR SH
1898.000	6227.034	JURASSIC SH	JUR SH
1941.700	6370.407	ETHERINGTON FM	ETHR
1954.500	6412.402	MOUNT HEAD FM	MT HD
1962.500	6438.648	ETHERINGTON FM	ETHR
1975.500	6481.299	MOUNT HEAD FM	MT HD
2165.000	7103.019	LIVINGSTONE FM	LIV
2191.000	7188.320	LIVINGSTONE FM	LIV
2511.600	8240.158	BANFF FM	BNFF
2511.900	8241.142	EXSHAW FM	EX
2543.000	8343.176	BANFF FM	BNFF
2616.600	8584.646	PALLISER FM	PALL
2643.300	8672.244	EXSHAW FM	EX
2650.000	8694.226	PALLISER FM	PALL
2810.600	9221.129	SOUTHESK FM	STHSK
2844.900	9333.661	FAULT	FLT
2845.200	9334.646	MOUNT HEAD FM	MT HD
2848.000	9343.832	SOUTHESK FM	STHSK
2882.700	9457.678	FAULT	FLT
2883.000	9458.662	MOUNT HEAD FM	MT HD
3019.200	9905.512	LIVINGSTONE FM	LIV
3060.000	10039.370	LIVINGSTONE FM	LIV
3376.300	11077.101	BANFF FM	BNFF
3426.000	11240.158	BANFF FM	BNFF
3484.200	11431.103	EXSHAW FM	EX
3488.300	11444.555	PALLISER FM	PALL
3536.500	11602.690	EXSHAW FM	EX
3542.000	11620.735	PALLISER FM	PALL
3661.800	12013.780	SOUTHESK FM	STHSK
3718.000	12198.163	SOUTHESK FM	STHSK
3890.100	12762.796	CAIRN FM	CARN
3955.000	12975.723	CAIRN FM	CARN
3976.800	13047.245	BEAVERHILL LAKE FM	BH LK
4044.000	13267.717	BEAVERHILL LAKE FM	BH LK
4079.000	13382.546	TOTAL DEPTH	TD
4150.000	13615.486	TOTAL DEPTH	TD

Site ID: 2470

Source ID: 00/06-01-006-01W5/0

Latitude: 049.440296

Well Length: 2966.000

Longitude: 114.019301

KB Elevation: 1312.100

Status: Abandoned

Well Name: CHEVRON CDN-SUP WATERTON 6-1-6-1

NOTE: Data lines, in bold text, represent true vertical depths.  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>476.500</b>	<b>1563.320</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
477.000	1564.961	BELLY RIVER GRP	BR
<b>811.400</b>	<b>2662.074</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
823.500	2701.772	WAPIABI FM	WPBI
<b>1232.100</b>	<b>4042.323</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>1256.300</b>	<b>4121.719</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1277.000	4189.633	CARDIUM FM	CARD
<b>1296.700</b>	<b>4254.265</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
1303.300	4275.919	CARDIUM SD	CARD SD
1347.000	4419.292	BLACKSTONE FM	BKST
<b>1363.000</b>	<b>4471.785</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
1418.000	4652.231	SECOND WHITE SPECKL	H2WS
<b>1425.600</b>	<b>4677.166</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>1442.200</b>	<b>4731.627</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
1486.000	4875.328	CROWSNEST VOL	CRVL
1503.000	4931.103	BLAIRMORE GRP	BL
<b>1566.300</b>	<b>5138.780</b>	<b>FAULT</b>	<b>FLT</b>
<b>1566.600</b>	<b>5139.764</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
<b>1593.900</b>	<b>5229.331</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
<b>1631.700</b>	<b>5353.347</b>	<b>FAULT</b>	<b>FLT</b>
1631.900	5354.003	FAULT	FLT
1632.000	5354.331	BLACKSTONE FM	BKST
<b>1632.200</b>	<b>5354.987</b>	<b>BEARPAW FM</b>	<b>BEPW</b>
1660.000	5446.194	SECOND WHITE SPECK	H2WS
1699.000	5574.147	FAULT	FLT
1699.300	5575.131	BEARPAW FM	BEPW
<b>1750.800</b>	<b>5744.095</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
1821.500	5976.050	BELLY RIVER GRP	BR
<b>2070.500</b>	<b>6792.979</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2151.000	7057.087	WAPIABI FM	WPBI
<b>2153.900</b>	<b>7066.601</b>	<b>FAULT</b>	<b>FLT</b>
<b>2154.200</b>	<b>7067.585</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
2236.700	7338.255	FAULT	FLT
2237.000	7339.239	BELLY RIVER GRP	BR
<b>2288.200</b>	<b>7507.218</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2374.000	7788.714	WAPIABI FM	WPBI
<b>2682.200</b>	<b>8799.869</b>	<b>FAULT</b>	<b>FLT</b>
<b>2682.500</b>	<b>8800.854</b>	<b>WAPIABI FM</b>	<b>WPBI</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2770.000	9087.927	FAULT	FLT
2770.300	9088.911	WAPIABI FM	WPBI
<b>2876.700</b>	<b>9437.992</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
2966.000	9730.972	TOTAL DEPTH	TD

Site ID: 2471

Source ID: 00/11-04-006-01W5/0

Latitude: 049.437939

Well Length: 4775.000

Longitude: 114.085918

KB Elevation: 1310.500

Status: Flowing Gaswell

Well Name: SHELL WATERTON 11-4-6-1

NOTE: Data lines, in bold text, represent true vertical depths.  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>1237.100</b>	<b>4058.727</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1240.000	4068.242	WAPIABI FM	WPBI
<b>1681.200</b>	<b>5515.748</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1688.000	5538.058	CARDIUM SD	CARD SD
<b>1704.800</b>	<b>5593.176</b>	<b>FAULT</b>	<b>FLT</b>
<b>1705.100</b>	<b>5594.160</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1712.000	5616.798	FAULT	FLT
1712.300	5617.783	WAPIABI FM	WPBI
<b>1978.500</b>	<b>6491.142</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
1992.000	6535.433	CARDIUM SD	CARD SD
<b>2013.100</b>	<b>6604.659</b>	<b>FAULT</b>	<b>FLT</b>
<b>2013.400</b>	<b>6605.644</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2027.900	6653.215	FAULT	FLT
2028.200	6654.200	WAPIABI FM	WPBI
<b>2066.800</b>	<b>6780.840</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
2083.600	6835.958	CARDIUM SD	CARD SD
<b>2097.700</b>	<b>6882.218</b>	<b>FAULT</b>	<b>FLT</b>
<b>2098.000</b>	<b>6883.202</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2115.600	6940.945	FAULT	FLT
2115.900	6941.929	WAPIABI FM	WPBI
<b>2161.400</b>	<b>7091.207</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2165.300</b>	<b>7104.003</b>	<b>FAULT</b>	<b>FLT</b>
<b>2165.600</b>	<b>7104.987</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2183.600	7164.042	CARDIUM SD	CARD SD
2187.800	7177.822	FAULT	FLT
2188.100	7178.806	WAPIABI FM	WPBI
<b>2372.900</b>	<b>7785.105</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2378.300</b>	<b>7802.822</b>	<b>FAULT</b>	<b>FLT</b>
<b>2378.600</b>	<b>7803.806</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2412.000	7913.386	CARDIUM SD	CARD SD
2417.900	7932.743	FAULT	FLT
2418.200	7933.727	WAPIABI FM	WPBI
<b>2563.600</b>	<b>8410.762</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2569.900</b>	<b>8431.431</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2618.300	8590.224	CARDIUM SD	CARD SD
2625.000	8612.205	BLACKSTONE FM	BKST
<b>2668.800</b>	<b>8755.906</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2730.500	8958.334	BLAIRMORE GRP	BL

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3235.300	10614.502	FAULT	FLT
3235.600	10615.486	BLACKSTONE FM	BKST
3315.000	10875.984	FAULT	FLT
3315.300	10876.969	BLACKSTONE FM	BKST
3523.600	11560.368	BLAIRMORE GRP	BL
3608.000	11837.271	BLAIRMORE GRP	BL
4078.000	13379.266	CADOMIN FM	CADM
4081.500	13390.748	KOOTENAY GRP	KTNY
4128.100	13543.636	PASSAGE BEDS	PAS BD
4134.900	13565.945	FERNIE GRP	FERN
4173.300	13691.929	FAULT	FLT
4173.600	13692.914	FERNIE GRP	FERN
4175.500	13699.147	CADOMIN FM	CADM
4179.000	13710.630	KOOTENAY GRP	KTNY
4226.500	13866.471	PASSAGE BEDS	PAS BD
4233.500	13889.437	FERNIE GRP	FERN
4272.800	14018.372	FAULT	FLT
4273.100	14019.357	FERNIE GRP	FERN
4324.000	14186.353	MOUNT HEAD FM	MT HD
4397.400	14427.165	LIVINGSTONE FM	LIV
4430.000	14534.121	MOUNT HEAD FM	MT HD
4507.000	14786.746	LIVINGSTONE FM	LIV
4653.900	15268.701	TOTAL DEPTH	TD
4775.000	15666.011	TOTAL DEPTH	TD

Site ID: 2472

Source ID: 00/16-05-006-01W5/0

Latitude: 049.443988

Well Length: 5026.000

Longitude: 114.100851

KB Elevation: 1120.000

Status: Flowing Gaswell

Well Name: CHEVRON CDN-SUP WATERTON 16-5-6-1

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>726.400</b>	<b>2383.202</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
726.500	2383.530	BELLY RIVER GRP	BR
<b>1395.000</b>	<b>4576.772</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1397.000	4583.333	WAPIABI FM	WPBI
<b>2053.800</b>	<b>6738.189</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2076.000</b>	<b>6811.024</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
2080.500	6825.788	CARDIUM FM	CARD
2103.500	6901.247	CARDIUM SD	CARD SD
<b>2106.500</b>	<b>6911.089</b>	<b>FAULT</b>	<b>FLT</b>
<b>2106.800</b>	<b>6912.074</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2136.500	7009.515	FAULT	FLT
2136.800	7010.499	WAPIABI FM	WPBI
<b>2137.600</b>	<b>7013.124</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2165.000</b>	<b>7103.019</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
2169.000	7116.142	CARDIUM FM	CARD
<b>2197.200</b>	<b>7208.662</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2198.000	7211.286	CARDIUM SD	CARD SD
2232.000	7322.835	BLACKSTONE FM	BKST
<b>2265.300</b>	<b>7432.087</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
<b>2283.000</b>	<b>7490.158</b>	<b>FAULT</b>	<b>FLT</b>
2304.000	7559.055	SECOND WHITE SPECK	H2WS
2323.000	7621.391	FAULT	FLT
<b>2323.300</b>	<b>7622.375</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2383.300	7819.226	WAPIABI FM	WPBI
<b>2396.000</b>	<b>7860.893</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2419.500</b>	<b>7937.992</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
2442.500	8013.452	CARDIUM FM	CARD
<b>2445.500</b>	<b>8023.294</b>	<b>FAULT</b>	<b>FLT</b>
<b>2445.800</b>	<b>8024.279</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2463.800</b>	<b>8083.334</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2466.700</b>	<b>8092.848</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2493.000</b>	<b>8179.134</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2493.500	8180.774	FAULT	FLT
2493.800	8181.759	CARDIUM FM	CARD
2512.800	8244.095	CARDIUM SD	CARD SD
2543.800	8345.801	BLACKSTONE FM	BKST
<b>2556.700</b>	<b>8388.123</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
<b>2605.000</b>	<b>8546.588</b>	<b>FAULT</b>	<b>FLT</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>2605.800</b>	<b>8549.213</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2610.500	8564.633	SECOND WHITE SPECK	H2WS
<b>2617.000</b>	<b>8585.958</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
2656.200	8714.567	FAULT	FLT
2656.500	8715.552	BLACKSTONE FM	BKST
<b>2661.000</b>	<b>8730.315</b>	<b>FAULT</b>	<b>FLT</b>
<b>2661.300</b>	<b>8731.300</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2675.000	8776.247	SECOND WHITE SPECK	H2WS
2716.000	8910.762	FAULT	FLT
2716.300	8911.746	BLACKSTONE FM	BKST
<b>2720.100</b>	<b>8924.213</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
2784.000	9133.858	SECOND WHITE SPECK	H2WS
<b>2795.000</b>	<b>9169.948</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>2805.000</b>	<b>9202.756</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2864.000	9396.326	CROWSNEST VOL	CRVL
2874.000	9429.134	BLAIRMORE GRP	BL
<b>3284.000</b>	<b>10774.278</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>3296.500</b>	<b>10815.289</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
<b>3327.400</b>	<b>10916.667</b>	<b>FAULT</b>	<b>FLT</b>
<b>3327.700</b>	<b>10917.651</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
3376.000	11076.116	DALHOUSIE CGL	DALH
3388.500	11117.126	KOOTENAY GRP	KTNY
3420.000	11220.473	FAULT	FLT
3420.300	11221.457	BLACKSTONE FM	BKST
<b>3559.800</b>	<b>11679.135</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
<b>3639.800</b>	<b>11941.602</b>	<b>CROWSNEST VOL</b>	<b>CRVL</b>
<b>3646.700</b>	<b>11964.239</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
3657.300	11999.017	SECOND WHITE SPECK	H2WS
3738.000	12263.780	CROWSNEST VOL	CRVL
3745.000	12286.746	BLAIRMORE GRP	BL
<b>3957.000</b>	<b>12982.284</b>	<b>DALHOUSIE CGL</b>	<b>DALH</b>
<b>3980.900</b>	<b>13060.695</b>	<b>KOOTENAY GRP</b>	<b>KTNY</b>
4057.000	13310.368	DALHOUSIE CGL	DALH
4081.000	13389.108	KOOTENAY GRP	KTNY
<b>4092.900</b>	<b>13428.149</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>4167.400</b>	<b>13672.572</b>	<b>JURASSIC SH</b>	<b>JUR SH</b>
4193.500	13758.202	PASSAGE BEDS	PAS BD
4268.400	14003.938	JURASSIC SH	JUR SH
<b>4269.700</b>	<b>14008.203</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
<b>4334.000</b>	<b>14219.160</b>	<b>TURNER VALLEY FM</b>	<b>TV</b>
4371.700	14342.849	MOUNT HEAD FM	MT HD
4437.000	14557.087	TURNER VALLEY FM	TV
<b>4517.500</b>	<b>14821.194</b>	<b>SHUNDA FM</b>	<b>SHUN</b>
<b>4612.000</b>	<b>15131.234</b>	<b>PEKISKO FM</b>	<b>PEK</b>
4621.500	15162.402	SHUNDA FM	SHUN
<b>4682.500</b>	<b>15362.533</b>	<b>BANFF FM</b>	<b>BNFF</b>
4716.000	15472.441	PEKISKO FM	PEK
4786.500	15703.740	BANFF FM	BNFF
<b>4791.000</b>	<b>15718.505</b>	<b>EXSHAW FM</b>	<b>EX</b>
<b>4795.000</b>	<b>15731.628</b>	<b>PALLISER FM</b>	<b>PALL</b>
4896.000	16062.992	EXSHAW FM	EX



Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
4900.000	16076.116	PALLISER FM	PALL
<b>4921.100</b>	<b>16145.342</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
5026.000	16489.502	TOTAL DEPTH	TD

Site ID: 171671

Source ID: 00/16-05-006-01W5/2

Latitude: 049.443988

Well Length: 5026.000

Longitude: 114.100851

KB Elevation: 1120.000

Status: Suspended Well

Well Name: CHEVRON CDN-SUP WATERTON 16-5-6-1

NOTE: **Data lines, in bold text, represent true vertical depths.**

Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>726.400</b>	<b>2383.202</b>	<b>BELLY RIVER GRP</b>	<b>BR</b>
726.500	2383.530	BELLY RIVER GRP	BR
<b>1395.000</b>	<b>4576.772</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1397.000	4583.333	WAPIABI FM	WPBI
<b>2053.800</b>	<b>6738.189</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2076.000</b>	<b>6811.024</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
2080.500	6825.788	CARDIUM FM	CARD
2103.500	6901.247	CARDIUM SD	CARD SD
<b>2106.500</b>	<b>6911.089</b>	<b>FAULT</b>	<b>FLT</b>
<b>2106.800</b>	<b>6912.074</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2136.500	7009.515	FAULT	FLT
2136.800	7010.499	WAPIABI FM	WPBI
<b>2137.600</b>	<b>7013.124</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2165.000</b>	<b>7103.019</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
2169.000	7116.142	CARDIUM FM	CARD
<b>2197.200</b>	<b>7208.662</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2198.000	7211.286	CARDIUM SD	CARD SD
2232.000	7322.835	BLACKSTONE FM	BKST
<b>2265.300</b>	<b>7432.087</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
<b>2283.000</b>	<b>7490.158</b>	<b>FAULT</b>	<b>FLT</b>
2304.000	7559.055	SECOND WHITE SPECK	H2WS
2323.000	7621.391	FAULT	FLT
<b>2323.300</b>	<b>7622.375</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2383.300	7819.226	WAPIABI FM	WPBI
<b>2396.000</b>	<b>7860.893</b>	<b>CARDIUM FM</b>	<b>CARD</b>
<b>2419.500</b>	<b>7937.992</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
2442.500	8013.452	CARDIUM FM	CARD
<b>2445.500</b>	<b>8023.294</b>	<b>FAULT</b>	<b>FLT</b>
<b>2445.800</b>	<b>8024.279</b>	<b>CARDIUM FM</b>	<b>CARD</b>
2463.800	8083.334	CARDIUM SD	CARD SD
<b>2466.700</b>	<b>8092.848</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2493.000</b>	<b>8179.134</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2493.500	8180.774	FAULT	FLT
2493.800	8181.759	CARDIUM FM	CARD
2512.800	8244.095	CARDIUM SD	CARD SD
2543.800	8345.801	BLACKSTONE FM	BKST
<b>2556.700</b>	<b>8388.123</b>	<b>SECOND WHITE SPECK</b>	<b>H2WS</b>
<b>2605.000</b>	<b>8546.588</b>	<b>FAULT</b>	<b>FLT</b>

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
2605.800	8549.213	BLACKSTONE FM	BKST
2610.500	8564.633	SECOND WHITE SPECK	H2WS
2617.000	8585.958	SECOND WHITE SPECK	H2WS
2656.200	8714.567	FAULT	FLT
2656.500	8715.552	BLACKSTONE FM	BKST
2661.000	8730.315	FAULT	FLT
2661.300	8731.300	BLACKSTONE FM	BKST
2675.000	8776.247	SECOND WHITE SPECK	H2WS
2716.000	8910.762	FAULT	FLT
2716.300	8911.746	BLACKSTONE FM	BKST
2720.100	8924.213	SECOND WHITE SPECK	H2WS
2784.000	9133.858	SECOND WHITE SPECK	H2WS
2795.000	9169.948	CROWSNEST VOL	CRVL
2805.000	9202.756	BLAIRMORE GRP	BL
2864.000	9396.326	CROWSNEST VOL	CRVL
2874.000	9429.134	BLAIRMORE GRP	BL
3284.000	10774.278	DALHOUSIE CGL	DALH
3296.500	10815.289	KOOTENAY GRP	KTNY
3327.400	10916.667	FAULT	FLT
3327.700	10917.651	BLACKSTONE FM	BKST
3376.000	11076.116	DALHOUSIE CGL	DALH
3388.500	11117.126	KOOTENAY GRP	KTNY
3420.000	11220.473	FAULT	FLT
3420.300	11221.457	BLACKSTONE FM	BKST
3559.800	11679.135	SECOND WHITE SPECK	H2WS
3639.800	11941.602	CROWSNEST VOL	CRVL
3646.700	11964.239	BLAIRMORE GRP	BL
3657.300	11999.017	SECOND WHITE SPECK	H2WS
3738.000	12263.780	CROWSNEST VOL	CRVL
3745.000	12286.746	BLAIRMORE GRP	BL
3957.000	12982.284	DALHOUSIE CGL	DALH
3980.900	13060.695	KOOTENAY GRP	KTNY
4057.000	13310.368	DALHOUSIE CGL	DALH
4081.000	13389.108	KOOTENAY GRP	KTNY
4092.900	13428.149	PASSAGE BEDS	PAS BD
4167.400	13672.572	JURASSIC SH	JUR SH
4193.500	13758.202	PASSAGE BEDS	PAS BD
4268.400	14003.938	JURASSIC SH	JUR SH
4269.700	14008.203	MOUNT HEAD FM	MT HD
4334.000	14219.160	TURNER VALLEY FM	TV
4371.700	14342.849	MOUNT HEAD FM	MT HD
4437.000	14557.087	TURNER VALLEY FM	TV
4517.500	14821.194	SHUNDA FM	SHUN
4612.000	15131.234	PEKISKO FM	PEK
4621.500	15162.402	SHUNDA FM	SHUN
4682.500	15362.533	BANFF FM	BNFF
4716.000	15472.441	PEKISKO FM	PEK
4786.500	15703.740	BANFF FM	BNFF
4791.000	15718.505	EXSHAW FM	EX
4795.000	15731.628	PALLISER FM	PALL
4896.000	16062.992	EXSHAW FM	EX

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
4900.000	16076.116	PALLISER FM	PALL
<b>4921.100</b>	<b>16145.342</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
5026.000	16489.502	TOTAL DEPTH	TD

Site ID: 2473

Source ID: 00/03-07-006-01W5/0

Latitude: 049.452741

Well Length: 304.800

Longitude: 114.126246

KB Elevation: 1280.200

Status: Abandoned

Well Name: WEYMARN NO.1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
21.300	69.882	MANNVILLE GRP	MANN

Site ID: 2474

Source ID: 00/05-07-006-01W5/0

Latitude: 049.457619

Well Length: 1956.800

Longitude: 114.133713

KB Elevation: -999.990

Status: Abandoned

Well Name: WEYMARN NO.2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
585.200	1919.948	KOOTENAY GRP	KTNY
786.400	2580.053	BLAIRMORE GRP	BL
786.400	2580.053	FAULT	FLT
1024.100	3359.908	BELLY RIVER GRP	BR
1024.100	3359.908	FAULT	FLT
1066.800	3500.000	ALBERTA GRP	ALTA
1164.300	3819.882	BELLY RIVER GRP	BR
1164.300	3819.882	FAULT	FLT
1734.300	5689.961	ALBERTA GRP	ALTA

Site ID: 130038

Source ID: 00/06-08-006-01W5/0

Latitude: 049.463492

Well Length: 4577.000

Longitude: 114.109241

KB Elevation: 1309.000

Status: Abandoned

Well Name: SHELL WATERTON 6-8-6-1

NOTE: **Data lines, in bold text, represent true vertical depths.**  
Data lines, in normal text, represent as-drilled depths.

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
<b>1414.500</b>	<b>4640.748</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
1415.000	4642.389	WAPIABI FM	WPBI
<b>2208.600</b>	<b>7246.063</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2214.300</b>	<b>7264.764</b>	<b>FAULT</b>	<b>FLT</b>
<b>2214.600</b>	<b>7265.749</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
2217.000	7273.622	CARDIUM SD	CARD SD
2223.000	7293.307	FAULT	FLT
2223.300	7294.292	WAPIABI FM	WPBI
<b>2474.000</b>	<b>8116.798</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>2480.500</b>	<b>8138.124</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2503.000	8211.942	CARDIUM SD	CARD SD
2510.000	8234.908	BLACKSTONE FM	BKST
<b>2596.800</b>	<b>8519.686</b>	<b>FAULT</b>	<b>FLT</b>
<b>2597.100</b>	<b>8520.670</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
2637.000	8651.575	FAULT	FLT
2637.300	8652.560	BLACKSTONE FM	BKST
<b>2809.100</b>	<b>9216.208</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
2871.000	9419.292	BLAIRMORE GRP	BL
<b>3323.500</b>	<b>10903.872</b>	<b>FAULT</b>	<b>FLT</b>
<b>3323.800</b>	<b>10904.856</b>	<b>WAPIABI FM</b>	<b>WPBI</b>
<b>3342.400</b>	<b>10965.879</b>	<b>CARDIUM SD</b>	<b>CARD SD</b>
<b>3346.100</b>	<b>10978.020</b>	<b>BLACKSTONE FM</b>	<b>BKST</b>
3415.000	11204.068	FAULT	FLT
3415.300	11205.053	WAPIABI FM	WPBI
3435.000	11269.686	CARDIUM SD	CARD SD
3439.000	11282.809	BLACKSTONE FM	BKST
<b>3690.400</b>	<b>12107.611</b>	<b>BLAIRMORE GRP</b>	<b>BL</b>
3808.000	12493.438	BLAIRMORE GRP	BL
<b>4108.000</b>	<b>13477.690</b>	<b>CADOMIN FM</b>	<b>CADM</b>
<b>4124.100</b>	<b>13530.513</b>	<b>KOOTENAY GRP</b>	<b>KTNV</b>
<b>4201.100</b>	<b>13783.138</b>	<b>PASSAGE BEDS</b>	<b>PAS BD</b>
<b>4219.100</b>	<b>13842.192</b>	<b>FERNIE GRP</b>	<b>FERN</b>
4245.600	13929.135	CADOMIN FM	CADM
4262.500	13984.580	KOOTENAY GRP	KTNV
<b>4305.300</b>	<b>14125.000</b>	<b>MOUNT HEAD FM</b>	<b>MT HD</b>
4343.000	14248.688	PASSAGE BEDS	PAS BD
<b>4357.200</b>	<b>14295.276</b>	<b>LIVINGSTONE FM</b>	<b>LIV</b>
4361.600	14309.712	FERNIE GRP	FERN

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
4450.000	14599.738	MOUNT HEAD FM	MT HD
<b>4465.000</b>	<b>14648.950</b>	<b>TOTAL DEPTH</b>	<b>TD</b>
4502.700	14772.639	LIVINGSTONE FM	LIV
4577.000	15016.404	TOTAL DEPTH	TD



Site ID: 147374

Source ID: 00/06-08-006-01W5/2

Latitude: 049.463492

Well Length: 4750.000

Longitude: 114.109241

KB Elevation: 1309.000

Status: Flowing Gaswell

Well Name: SHELL WATERTON 6-8-6-1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1415.000	4642.389	WAPIABI FM	WPBI
2217.000	7273.622	CARDIUM SD	CARD SD
2223.000	7293.307	FAULT	FLT
2223.300	7294.292	WAPIABI FM	WPBI
2503.000	8211.942	CARDIUM SD	CARD SD
2510.000	8234.908	BLACKSTONE FM	BKST
2637.000	8651.575	FAULT	FLT
2637.300	8652.560	BLACKSTONE FM	BKST
2871.000	9419.292	BLAIRMORE GRP	BL
3415.000	11204.068	FAULT	FLT
3415.300	11205.053	WAPIABI FM	WPBI
3435.000	11269.686	CARDIUM SD	CARD SD
3439.000	11282.809	BLACKSTONE FM	BKST
3808.000	12493.438	BLAIRMORE GRP	BL
4245.600	13929.135	CADOMIN FM	CADM
4262.500	13984.580	KOOTENAY GRP	KTNY
4343.000	14248.688	PASSAGE BEDS	PAS BD
4361.600	14309.712	FERNIE GRP	FERN
4450.000	14599.738	MOUNT HEAD FM	MT HD
4502.700	14772.639	LIVINGSTONE FM	LIV
4750.000	15583.990	TOTAL DEPTH	TD

Site ID: 2475

Source ID: 00/02-11-006-01W5/0

Latitude: 049.452028

Well Length: 1008.900

Longitude: 114.032099

KB Elevation: -999.990

Status: Abandoned

Well Name: CASTLE NO. 1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
624.800	2049.869	ALBERTA GRP	ALTA

Site ID: 2476

Source ID: 00/04-11-006-01W5/0

Latitude: 049.451782

Well Length: 2191.200

Longitude: 114.042922

KB Elevation: -999.990

Status: Abandoned

Well Name: ANGLO CANADIAN CASTLE RIVER 1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
216.400	709.974	ALBERTA GRP	ALTA
365.800	1200.131	BELLY RIVER GRP	BR
365.800	1200.131	FAULT	FLT
917.400	3009.843	ALBERTA GRP	ALTA
1286.300	4220.145	CARDIUM SD	CARD SD
1426.500	4680.118	CROWSNEST VOL	CRVL
1438.700	4720.145	BLAIRMORE GRP	BL
1847.100	6060.040	ALBERTA GRP	ALTA
1847.100	6060.040	FAULT	FLT
2057.400	6750.000	BELLY RIVER GRP	BR
2057.400	6750.000	FAULT	FLT

Site ID: 2477

Source ID: 00/03-04-006-02W5/0

Latitude: 049.437832

Well Length: 3675.900

Longitude: 114.216622

KB Elevation: 1329.800

Status: Flowing Gaswell

Well Name: ESSO CASTLE RIVER A-3-4

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
152.400	500.000	KOOTENAY GRP	KTNY
295.700	970.144	FAULT	FLT
295.700	970.144	WAPIABI FM	WPBI
467.900	1535.105	CARDIUM SD	CARD SD
516.600	1694.882	BLACKSTONE FM	BKST
640.100	2100.066	CROWSNEST VOL	CRVL
722.400	2370.079	BLAIRMORE GRP	BL
1137.500	3731.956	DALHOUSIE CGL	DALH
1156.700	3794.948	BLACKSTONE FM	BKST
1156.700	3794.948	FAULT	FLT
1216.200	3990.157	CROWSNEST VOL	CRVL
1268.000	4160.105	BLAIRMORE GRP	BL
2266.200	7435.040	DALHOUSIE CGL	DALH
2273.800	7459.974	KOOTENAY GRP	KTNY
2407.900	7899.934	BLAIRMORE GRP	BL
3034.300	9955.053	DALHOUSIE CGL	DALH
3041.900	9979.987	KOOTENAY GRP	KTNY
3173.000	10410.105	FERNIE GRP	FERN
3370.200	11057.087	RUNDLE GRP	RUND

Site ID: 2478

Source ID: 00/14-11-006-02W5/0

Latitude: 049.462689

Well Length: 2049.200

Longitude: 114.171264

KB Elevation: 1274.100

Status: Abandoned

Well Name: ALLIANCE NO.1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
152.400	500.000	CARDIUM SD	CARD SD
460.200	1509.843	BLAIRMORE GRP	BL
1702.900	5586.942	DALHOUSIE CGL	DALH
1722.100	5649.935	KOOTENAY GRP	KTNV
1728.200	5669.948	FERNIE GRP	FERN
1736.800	5698.163	BELEMNITE ZONE	BELM
1837.900	6029.856	ALBERTA GRP	ALTA
1837.900	6029.856	FAULT	FLT

Site ID: 2479

Source ID: 00/07-12-006-02W5/0

Latitude: 049.457356

Well Length: 1497.000

Longitude: 114.141003

KB Elevation: 1266.000

Status: Capped Gaswell

Well Name: ENCOUNTER ET AL WATERTON 7-12-6-2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
684.600	2246.063	DALHOUSIE CGL	DALH
696.700	2285.761	KOOTENAY GRP	KTNY
743.000	2437.664	FERNIE GRP	FERN
762.000	2500.000	FAULT	FLT
762.300	2500.984	BLAIRMORE GRP	BL
818.800	2686.352	DALHOUSIE CGL	DALH
833.200	2733.596	KOOTENAY GRP	KTNY
855.000	2805.118	FAULT	FLT
855.300	2806.102	BELLY RIVER GRP	BR
964.000	3162.730	LOWER MILK RIVER	L MR
1053.000	3454.725	FAULT	FLT
1053.300	3455.709	LOWER MILK RIVER	L MR
1147.500	3764.764	WAPIABI FM	WPBI
1277.500	4191.273	CARDIUM SD	CARD SD
1285.800	4218.504	BLACKSTONE FM	BKST

Site ID: 2480

Source ID: 00/10-12-006-02W5/0

Latitude: 049.459976

Well Length: 1592.300

Longitude: 114.142245

KB Elevation: -999.990

Status: Abandoned

Well Name: ARROW-MARION NO.1

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
1152.100	3779.856	ALBERTA GRP	ALTA
1152.100	3779.856	FAULT	FLT
1225.300	4020.013	BELLY RIVER GRP	BR
1225.300	4020.013	FAULT	FLT

Site ID: 2481

Source ID: 00/06-16-006-02W5/0

Latitude: 049.471010

Well Length: 4103.800

Longitude: 114.215976

KB Elevation: 1370.700

Status: Abandoned

Well Name: TEXACO CASTLE RIVER 6-16-6-2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3.000	9.843	BLAIRMORE GRP	BL
210.900	691.929	BLACKSTONE FM	BKST
210.900	691.929	FAULT	FLT
463.300	1520.013	CROWSNEST VOL	CRVL
652.300	2140.092	BLAIRMORE GRP	BL
1060.700	3479.987	CALCAREOUS MBR	CALC
1127.200	3698.163	DALHOUSIE CGL	DALH
1138.400	3734.908	FAULT	FLT
1138.400	3734.908	LOWER BLAIRMORE	L BL
1468.500	4817.914	FERNIE GRP	FERN
1716.000	5629.921	BLAIRMORE GRP	BL
1716.000	5629.921	FAULT	FLT
2640.500	8663.058	CALCAREOUS MBR	CALC
2712.700	8899.935	DALHOUSIE CGL	DALH
2736.800	8979.003	KOOTENAY GRP	KTNY
2795.000	9169.948	FERNIE GRP	FERN
3031.500	9945.866	FAULT	FLT
3031.500	9945.866	KOOTENAY GRP	KTNY
3134.000	10282.152	BLAIRMORE GRP	BL
3134.000	10282.152	FAULT	FLT
3551.800	11652.888	FERNIE GRP	FERN
3945.600	12944.883	FAULT	FLT
3945.600	12944.883	FERNIE GRP	FERN



Site ID: 2482

Source ID: 00/06-17-006-02W5/0

Latitude: 049.471010

Well Length: 4114.200

Longitude: 114.237713

KB Elevation: 1423.100

Status: Abandoned

Well Name: ESSO CASTLE RIVER B-6-17-6-2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
100.600	330.052	BLAIRMORE GRP	BL
493.800	1620.079	DALHOUSIE CGL	DALH
515.100	1689.961	KOOTENAY GRP	KTNY
591.300	1939.961	BLAIRMORE GRP	BL
591.300	1939.961	FAULT	FLT
720.500	2363.845	CALCAREOUS MBR	CALC
740.400	2429.134	FAULT	FLT
740.400	2429.134	KOOTENAY GRP	KTNY
900.700	2955.053	CROWSNEST VOL	CRVL
900.700	2955.053	FAULT	FLT
1039.100	3409.121	BLAIRMORE GRP	BL
1953.200	6408.137	CALCAREOUS MBR	CALC
2063.500	6770.013	KOOTENAY GRP	KTNY
2140.300	7021.982	PASSAGE BEDS	PAS BD
2209.800	7250.000	BLAIRMORE GRP	BL
2209.800	7250.000	FAULT	FLT
2987.000	9799.869	DALHOUSIE CGL	DALH
3003.200	9853.019	KOOTENAY GRP	KTNY
3044.300	9987.861	PASSAGE BEDS	PAS BD
3337.600	10950.132	MOUNT HEAD FM	MT HD
3480.800	11419.948	LIVINGSTONE FM	LIV
3881.900	12735.893	BANFF FM	BNFF
3956.000	12979.003	EXSHAW FM	EX
3957.500	12983.924	WABAMUN GRP	WAB

Site ID: 2483

Source ID: 00/06-17-006-02W5/2

Latitude: 049.471010

Well Length: 4114.200

Longitude: 114.237713

KB Elevation: 1423.100

Status: Flowing Gaswell

Well Name: ESSO CASTLE RIVER B-6-17-6-2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
100.600	330.052	BLAIRMORE GRP	BL
493.800	1620.079	DALHOUSIE CGL	DALH
515.100	1689.961	KOOTENAY GRP	KTNY
591.300	1939.961	BLAIRMORE GRP	BL
591.300	1939.961	FAULT	FLT
720.500	2363.845	CALCAREOUS MBR	CALC
740.400	2429.134	FAULT	FLT
740.400	2429.134	KOOTENAY GRP	KTNY
900.700	2955.053	CROWSNEST VOL	CRVL
900.700	2955.053	FAULT	FLT
1039.100	3409.121	BLAIRMORE GRP	BL
1953.200	6408.137	CALCAREOUS MBR	CALC
2063.500	6770.013	KOOTENAY GRP	KTNY
2140.300	7021.982	PASSAGE BEDS	PAS BD
2209.800	7250.000	BLAIRMORE GRP	BL
2209.800	7250.000	FAULT	FLT
2987.000	9799.869	DALHOUSIE CGL	DALH
3003.200	9853.019	KOOTENAY GRP	KTNY
3044.300	9987.861	PASSAGE BEDS	PAS BD
3337.600	10950.132	MOUNT HEAD FM	MT HD
3480.800	11419.948	LIVINGSTONE FM	LIV
3881.900	12735.893	BANFF FM	BNFF
3956.000	12979.003	EXSHAW FM	EX
3957.500	12983.924	WABAMUN GRP	WAB

Site ID: 2484

Source ID: 00/05-20-006-02W5/0

Latitude: 049.484863

Well Length: 4130.000

Longitude: 114.243305

KB Elevation: 1451.800

Status: Flowing Gaswell

Well Name: ESSO WATERTON 5-20-6-2

Depth Metres	Depth Feet	Horizon Name	Horizon Name Abbreviation
3.000	9.843	BLAIRMORE GRP	BL
746.800	2450.131	KOOTENAY GRP	KTNV
790.700	2594.160	ALBERTA GRP	ALTA
790.700	2594.160	FAULT	FLT
851.900	2794.948	CARDIUM FM	CARD
882.400	2895.013	CARDIUM SD	CARD SD
990.600	3250.000	CROWSNEST VOL	CRVL
1047.000	3435.040	BLAIRMORE GRP	BL
1720.000	5643.045	DALHOUSIE CGL	DALH
1726.100	5663.058	KOOTENAY GRP	KTNV
1802.300	5913.058	FERNIE GRP	FERN
1886.400	6188.977	FAULT	FLT
1886.700	6189.960	BLAIRMORE GRP	BL
3034.900	9957.021	DALHOUSIE CGL	DALH
3041.000	9977.034	KOOTENAY GRP	KTNV
3088.500	10132.874	FERNIE GRP	FERN
3293.400	10805.118	MOUNT HEAD FM	MT HD
3423.500	11231.956	LIVINGSTONE FM	LIV
3947.200	12950.132	BANFF FM	BNFF

