**Ministry of Energy and Mines, and Responsible for Housing
System's name/Description/Database, Instance, schema name**

1. The Natural Gas Pricing System
   a. Natural gas royalties are determined as a share of marketable production. This share is unique to each producer and is both determined and valued using the prices received for the individual producer's marketable gas. The Natural Gas Pricing System plays an integral role in this process. The System provides for a monthly cycle of data collection, calculation and royalty price distribution to all of the producers in the province. It also supports analytical reports and validation/audit procedures.
   b. SQL Server, JARGON/ Default Instance

2. PARS (Petroleum Accounts Revenue System)
   a. PARS was designed for the Petroleum Titles administration of revenue received, suspense refunds, security bond payments and the system produces reports pertaining to the financial management of the program area. PARS records and houses all financial transactions. The PARS system interfaces with PTS and PTS interfaces with the Sales Parcel System (SPS) which together manage the sales information.
   b. Oracle, TUXP, PTRADMIN schema
   c. PARS, SPS and PTS are currently in the process of being rewritten and replaced by the new Integrated Petroleum System (IPS) which will be an Oracle DB.

3. SPS (Sales Parcel System)
   a. The SPS is a custom designed management tool used by the Petroleum Lands Branch to organize data pertaining to dispositions of Crown owned petroleum and natural gas rights. SPS is designed to contain all the data necessary to populate the Petroleum Titles System (PTS) database. PTS (Petroleum Titles System) is a custom-built database system that serves as the provincial registry of Crown petroleum, natural gas, storage, and geothermal tenure. It is the official record of the rights disposed by the Crown, and the administrative history of these rights. It automatically uploads sale parcel data directly into PTS. The other critical use of the SPS data is to link to a Geographical information System to produce maps for the Oil and Gas Tenure Review Process.
   b. Oracle, TUXP, SPSADMIN schema

4. PTS (Petroleum Titles System)
   a. Is a custom-built database system that serves as the provincial registry of Crown petroleum, natural gas, storage, and geothermal tenure. It is the official record of the rights disposed by the Crown, and the administrative history of these rights.
   b. Oracle for RDB

5. MMS (Mines Management System)
   a. Mines Management System. Around 250 users, used in regional offices and Front Counter BC.
   b. Oracle, TUXP, MMSADMIN schema

6. Audiometric System
   a. While not a revenue producing program, this system records hearing loss results for miners in B.C. for two primary reasons. First for early detection of hearing loss in order to prevent further deterioration, and second to provide written documentation of loss for workers' compensation purposes for what is the most costly single disease for all Canadian Workers' Compensation Boards. There are side benefits of providing statistics and trends in hearing loss to enable the Branch to address these areas for prevention purposes. Security is a concern since more than 135,000 records of data for about 33,000 miners are confidential medical information. The program's operation is highly automated and relies strongly on information management support.
   b. FoxPro

7. LiveSmart BC Rebate
   a. The LiveSmart database is a web-interface system that is used to receive and upload energy efficiency participant data from the federal government, determine eligibility for LiveSmart energy efficiency rebates, record energy efficiency improvements made by participants and calculate incentive cheques. Presently, the database contains information used to pay over 43,000 participants close to $52 million to date.
   b. SQL Server, JARGON/ Default Instance

8. ARIS_LRDW
   a. A part of GSB branch Inf. System, used to get data transferred between GSB and BCDW
   b. SQL Server, JARGON/ Default Instance

9. MinFile
   a. A part of GSB branch Inf. System
   b. SQL Server, JARGON/ Default Instance

10. Property File
    a. A part of GSB branch Inf. System
    b. SQL Server, JARGON/ Default Instance

11. RMS Reconciler
    a. Reconciles reports from GARMS, MTO [Mineral Titles Online] and BCExpressPay [CAS] to ensure that payments are correct and identify any discrepancies that need to be followed up on. INTERNAL ONLY. The database is used to do the matching of three files. Results tables are used to display to the users through the application. GARMS report text file, MTO Search results xls file, bc express pay xls file.
    b. SQL Server, JARGON/ Default Instance

12. MEM Intranet Website.
    a. This is a SHAREPOINT database. There are more sharepoint databases and since the SQL Server for hosting Sharepoint databases is shared between MEM and STED (AVED) the exact number is unknown. There are around 80-90 sharepoint databases total.
    b. SQL Server, JARGON/ SHAREPOINT and SHAREPOINT2 instances

13. The Geographic Data Discovery Service documents our metadata.
https://apps.gov.bc.ca/pub/geometadata/home.do

14. Our business area (Geological Survey) is also documented on our metadata page:
http://www.empr.gov.bc.ca/Mining/Geoscience/MapPlace/metadata/Pages/default.aspx

15. As our databases (Geological Survey) are all public, the client can do their own research on the web to fill their request for our area of business.