

# Discoverer Reports

## Conservation Discoverer Reports.

These reports are set up using the querying program available to the inside users of the Department of Natural Resources. It allows manipulation of the database to produce a specified result.

The queries can be found under the General Reports Menu Heading. They are combined in the Conservation Discoverer Reports box.

The screenshot shows the SONRIS Lite website interface. At the top, there is a navigation bar with the Louisiana.gov logo and the text "Department of Natural Resources > SONRIS". Below this is a yellow navigation bar with links: "DNR Home", "SONRIS Main", "Help", "Downloads", "FAQs", "Disclaimer", "Feedback", and "About". The main content area is titled "General Reports" in large, bold letters. On the left side, there is a vertical menu with categories: "Database Access", "SONRIS Lite", "Conservation", "Minerals", "General Reports", "Coastal Use Permits", "Inquiry", "Online Application", "CUP GIS Databases", "Document Access", "Document Images", "GIS Access", "Interactive Maps", "Tutorial and What's New", and "Application Help". The "General Reports" category is highlighted. The main content area is divided into three columns of reports:

- Conservation Reports:** Assessors Report, Field Ledger Listing, Field Production By Year Report, Import/Export By State/Country By Year, Import/Export Detail By Company By Year, Ind. Field Production By Operator By Month, Injection Wells By Parish, LUW Production By Month Report, LUW Production By Year Report, Monthly Refinery Crude Oil Summary, Oil/Gas Producing Well Profile by Year, Oil/Gas Production by Perforations by Year, Organization Ledger Listing - Alpha.
- Mineral Reports:** Lease Sale Tract Report, Payor Register Report, Property Decimal Report, Lease Ownership Report, Lease by Owner Report, State Lease Info Report, Lease Income Analysis Report.
- Conservation Discoverer Reports:** Drip Points And Scrubbers, Operator Address By Effective Date, Permitted Wells by Date, Test Data by Field, Well Information by Field, Well Information With API, Wells by Section, Township, and Range, Wells by Status, Wells Permitted By Parish.

Below the Mineral Reports column, there is a section for "Pre-run Reports" which includes: Lafayette Scout Details, Lafayette Scout Summary, Lafayette Gas Proration Schedule, and Lafayette Oil Proration Schedule.

These reports are updated as they are run. They are considered "up to the minute". For example, if you run a report the Wells Permitted By Date report in the morning, if permits are added at any time later, they will show up on that report.

For the sake of our example, we are going to use Well Information By Field. Click on the menu item, Well Information By Field, and the query screen will be displayed.

The screenshot shows the Oracle Discoverer Viewer interface for SONRIS. The top navigation bar includes 'Louisiana.gov', 'Department of Natural Resources', and 'SONRIS'. A yellow menu bar contains 'DNR Home', 'SONRIS Main', 'Help', 'Downloads', 'FAQs', 'Disclaimer', 'Feedback', and 'About'. A left sidebar lists various database and document access options. The main content area displays 'Well\_Info\_By\_Field - Sheet 1' with a 'Last run' timestamp of Monday, October 22, 2007 01:30:27 PM CDT. Under the 'Parameters Needed' section, there are two input fields: one for 'Enter Wells Field Id' with a key icon and an example '3104 or 3104,6220, or'0031', '0026'', and another for 'Enter one or more status codes ('02','10','11')' with a key icon and the value ''01','10''. A 'Go' button is located below the input fields. The bottom right corner has 'Exit | Help' links.

Note that examples of the way information should be entered are indicated:

\* Indicates required field

\* Enter Wells Field Id



Enter Wells Field Id (example 3104 or 3104,6220, or'0031', '0026')

\* Enter one or more status codes ('02','10','11')



Well Information By Field

I used field code 0011 for this example. And I kept the default status codes.

SONRIS Lite  
 DNR Home SONRIS Main Help Downloads FAQs Disclaimer Feedback About

Database Access  
 SONRIS Lite  
 Conservation  
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Data Reporting  
 Online Reporting

ORACLE Discoverer Viewer  
 Business Intelligence

Connect > Workbooks > Connect

**Well\_Info\_By\_Field - Sheet 1**

Last run Monday, October 22, 2007 01:30:27 PM CDT

**Worksheets**  
 Sheet 1

**Parameters Needed**  
 Select values for the following parameters.  
 \* Indicates required field

\* Enter Wells Field Id    
 Enter Wells Field Id (example 3104 or 3104,6220, or'0031', '0026')

\* Enter one or more status codes ('02','10','11')    
 Well Information By Field

Once the field id and status codes you are interested in are entered, click "GO"  
 The result is displayed as follows:

Sheet 1

\* Enter one or more status codes ('02','10','11')    
 Well Information By Field

**Table**  
 Tools Layout Format Stoplight Sort Rows and Columns

Columns 1-6 of 20 Left 6 Columns Right

	Wells Serial Num	Well Name	Well Num	WELLS ST CD	WELL STATUS Description	W Well Status Date
1	114690	CONSOLIDATED WAREHOUSE INC	004	10	ACTIVE - PRODUCING	07-M
2	162442	CLOPHE RA SUA;DUHON	002	10	ACTIVE - PRODUCING	29-D
3	204186	L BROOK RE SUA;BLANCHET	003	10	ACTIVE - PRODUCING	10-J
4	204319	CAM RB SUA;LEBLANC	001	10	ACTIVE - PRODUCING	04-J
5	212782	C P MOTTY	007	10	ACTIVE - PRODUCING	27-S
6	215548	DAVIF MFAUX .IR FT AI	002	10	ACTIVE - PRODUCING	10-F

Of course the screen will have to be manipulated. This is possible by using the scroll bars on the right and bottom of the screen. When you use the bottom scroll bar, you will notice that you can only go so far. This can be remedied by changing the column count from the default to a higher number. Click on the Rows and Columns heading.

Go

Table

Tools Layout Format Stoplight Sort Rows and Columns

The Table Tool will open and you can change the default settings to more suitable numbers. When you are done, click "GO".

Tools Layout Format Stoplight Sort Rows and Columns

\* Rows  \* Columns  Go  
 (1 - 999) (1 - 999)

This will allow scrolling across to columns that were not visible before.

WELLS CD	WELL STATUS Description	Well Status Date	Api Num	WELLS ORG ID	Field Id	Permit Date	Spud Date	Orig Compl Date
	ACTIVE - PRODUCING	07-MAR-1974	17113014590000	2794	0011	15-APR-1966	24-APR-1966	10-MAY-
	ACTIVE - PRODUCING	29-DEC-1978	17113208800000	2918	0011	29-DEC-1978	15-JAN-1979	25-FEB-
	ACTIVE - PRODUCING	10-JAN-2006	17113215630000	2918	0011	01-JUL-1986	24-JUN-1985	NULL

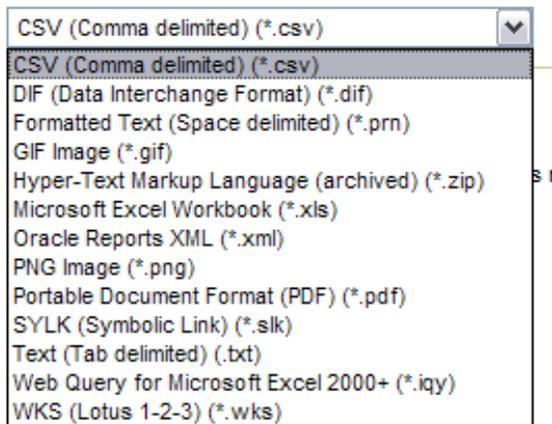
These reports can also be exported in various formats. In the “Actions” box, click on the “Export” button:

Last run **Monday, October**



The screenshot shows a yellow box with a blue header titled "Actions". Below the header are four links: "Rerun query", "Printable page", "Export", and "Worksheet options". The "Export" link is highlighted with a white rectangular box. Below the "Actions" box is another yellow box with a blue header titled "Worksheets" and the text "Sheet 1\*" below it.

The different Export formats will be listed:

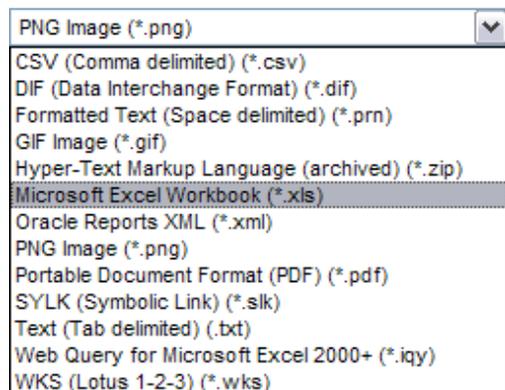


The screenshot shows a dropdown menu with a list of export formats. The first item, "CSV (Comma delimited) (\*.csv)", is selected and highlighted. The other items in the list are: "DIF (Data Interchange Format) (\*.dif)", "Formatted Text (Space delimited) (\*.prn)", "GIF Image (\*.gif)", "Hyper-Text Markup Language (archived) (\*.zip)", "Microsoft Excel Workbook (\*.xls)", "Oracle Reports XML (\*.xml)", "PNG Image (\*.png)", "Portable Document Format (PDF) (\*.pdf)", "SYLK (Symbolic Link) (\*.slk)", "Text (Tab delimited) (.txt)", "Web Query for Microsoft Excel 2000+ (\*.iqy)", and "WKS (Lotus 1-2-3) (\*.wks)".

To pull, or “download” the information into an Excel spreadsheet, select Microsoft Excel Workbook (\*.xls) from the list.

### Choose export type

Use the drop-down list to specify the export file format



The screenshot shows the same dropdown menu as above, but now "Microsoft Excel Workbook (\*.xls)" is selected and highlighted. The other items in the list are: "PNG Image (\*.png)", "CSV (Comma delimited) (\*.csv)", "DIF (Data Interchange Format) (\*.dif)", "Formatted Text (Space delimited) (\*.prn)", "GIF Image (\*.gif)", "Hyper-Text Markup Language (archived) (\*.zip)", "Oracle Reports XML (\*.xml)", "Portable Document Format (PDF) (\*.pdf)", "SYLK (Symbolic Link) (\*.slk)", "Text (Tab delimited) (.txt)", "Web Query for Microsoft Excel 2000+ (\*.iqy)", and "WKS (Lotus 1-2-3) (\*.wks)".

Once the selection is made, click on “Export”.

### Choose export type

Use the drop-down list to specify the export file format.

Cancel Export

Microsoft Excel Workbook (\*.xls)

Cancel Export

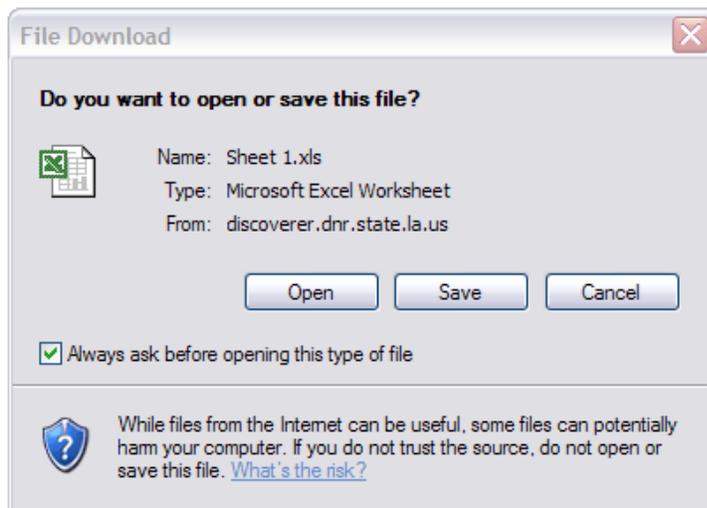
When the export has completed, you will get the following message, indicating that your export has been completed. You will click the “Click to View or Save” button.

### Export Ready

The export you requested is ready. Please click the button below to open the exported document to view or save it.

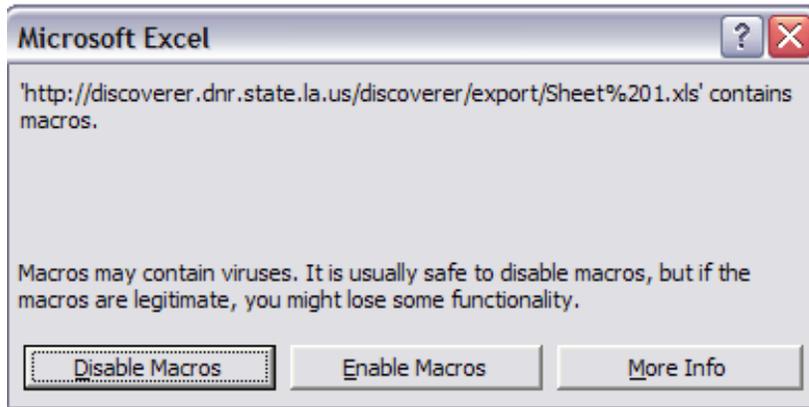
Click to view or save

This will prompt the File Download for Excel.



It is your choice as to how you want to handle the file. In my example for use here, I did not save, I chose “Open”.

It is possible that you will be presented with the following question:



Here again, the selection is up to you. I selected “Enable Macros”

(Definition of Macro:

Computer Science pl. mac-ros

- . A single, user-defined command that is part of an application and executes a series of commands.
- . A shorthand representation for a number of lines of code. )

The Excel result of a Discoverer Report:

File Edit View Insert Format Tools Data Go To Favorites Help								
	A	B	C	D	E	F	G	H
1	Well_Info_By_Field				22-OCT-07 01.32.36 PM			
2								
3	Wells Serial Num	Well Name	Well Num	WELLS ST CD	WELL STATUS Description	Well Status Date	Api Num	WELLS ORG ID
4	114690	CONSOLIDATED WAREHOUSE INC	004	10	ACTIVE - PRODUCING	07-Mar-1974	17113014590000	2794
5	162442	CLOPHE RA SUA;DUHON	002	10	ACTIVE - PRODUCING	29-Dec-1978	17113208800000	2918
6	204186	L BROOK RE SUA;BLANCHET	003	10	ACTIVE - PRODUCING	10-Jan-2006	17113215630000	2918
7	204319	CAM RB SUA;LEBLANC	001	10	ACTIVE - PRODUCING	04-Jan-1995	17113215230000	D211
8	212782	C P MOTTY	007	10	ACTIVE - PRODUCING	27-Sep-2001	17113218440000	A180
9	215548	DAVIE MEAUX JR ET AL	002	10	ACTIVE - PRODUCING	10-Feb-1995	17113219060000	3466
10	218906	LULA M BROUSSARD	001	10	ACTIVE - PRODUCING	25-May-1996	17113219950000	1432

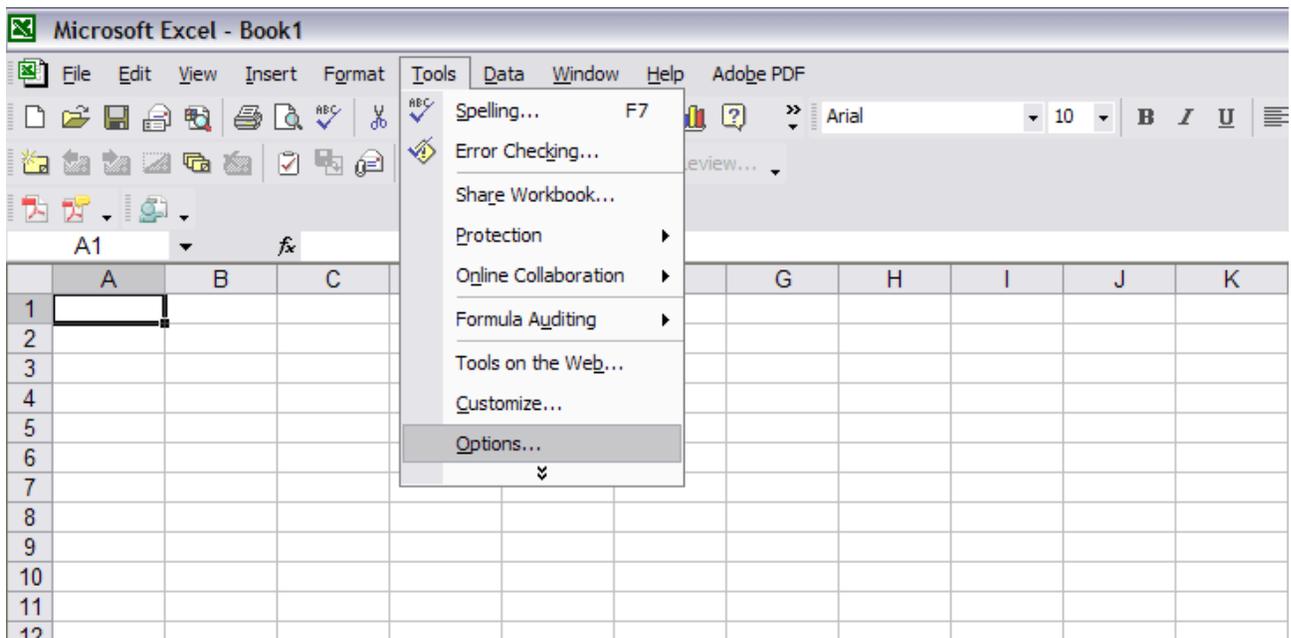
If you choose to select “Disable Macros”, you will have to format the columns in Excel.

File Edit View Insert Format Tools Data Go To Favorites Help														
	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	Well_Info_By_Field							23-OCT-07 04.41.27 PM						
2														
3	Wells Seri	Well Name	Well Num	WELLS S	WELL STA	Well Statu	Api Num	WELLS OI	Field Id	Permit Dat	Spud Date	Original Cc	Last Reco	
4	114690	CONSOLID	004	10	ACTIVE - F	7-Mar-74	171130145	2794	0011	15-Apr-66	24-Apr-66	#####	NULL	
5	162442	CLOPHE F	002	10	ACTIVE - F	29-Dec-78	171132086	2918	0011	29-Dec-78	15-Jan-79	25-Feb-79	NULL	
6	204186	L BROOK	003	10	ACTIVE - F	10-Jan-06	171132156	2918	0011	1-Jul-86	24-Jun-85	NULL	9-Feb-89	
7	204319	CAM RB S	001	10	ACTIVE - F	4-Jan-95	171132152	D211	0011	29-Jul-86	17-Sep-86	NULL	4-Jan-95	
8	212782	C P MOTT	007	10	ACTIVE - F	27-Sep-01	171132184	A180	0011	30-Nov-90	4-Dec-90	29-Dec-90	17-Jun-04	
9	215548	DAVIE ME	002	10	ACTIVE - F	10-Feb-95	171132190	3466	0011	5-Apr-93	10-Apr-93	5-May-93	18-Jan-96	
10	218906	LULA M B	001	10	ACTIVE - F	#####	171132195	1432	0011	26-Mar-96	25-Apr-96	#####	12-Dec-96	
11	225566	VILLIEN-G	003	10	ACTIVE - F	29-Sep-05	171132216	C083	0011	23-Feb-01	9-Mar-01	14-Jun-01	16-Dec-02	
12	225998	5300 RA S	008	10	ACTIVE - F	10-Sep-01	171132217	A180	0011	6-Jun-01	10-Aug-01	10-Sep-01	#####	
13	227287	D BROUS	002	10	ACTIVE - F	28-Apr-04	171132219	P216	0011	9-Aug-02	24-Jul-02	20-Nov-02	28-Apr-04	

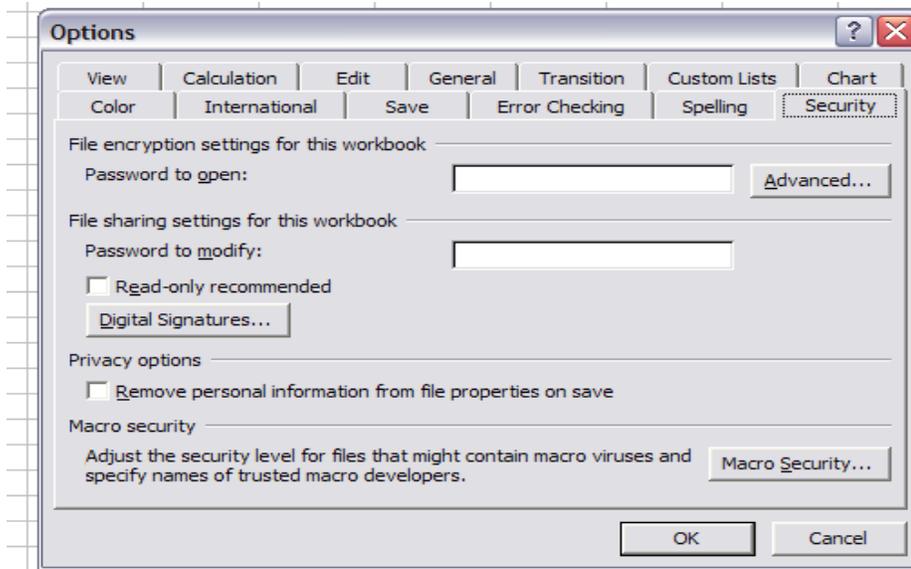
The “#####” indicate that the column is not wide enough to accommodate the data value. Widening the columns will correct this.

Every once in a while, there is a security error. In our experience we’ve noted the following steps will take care of it.

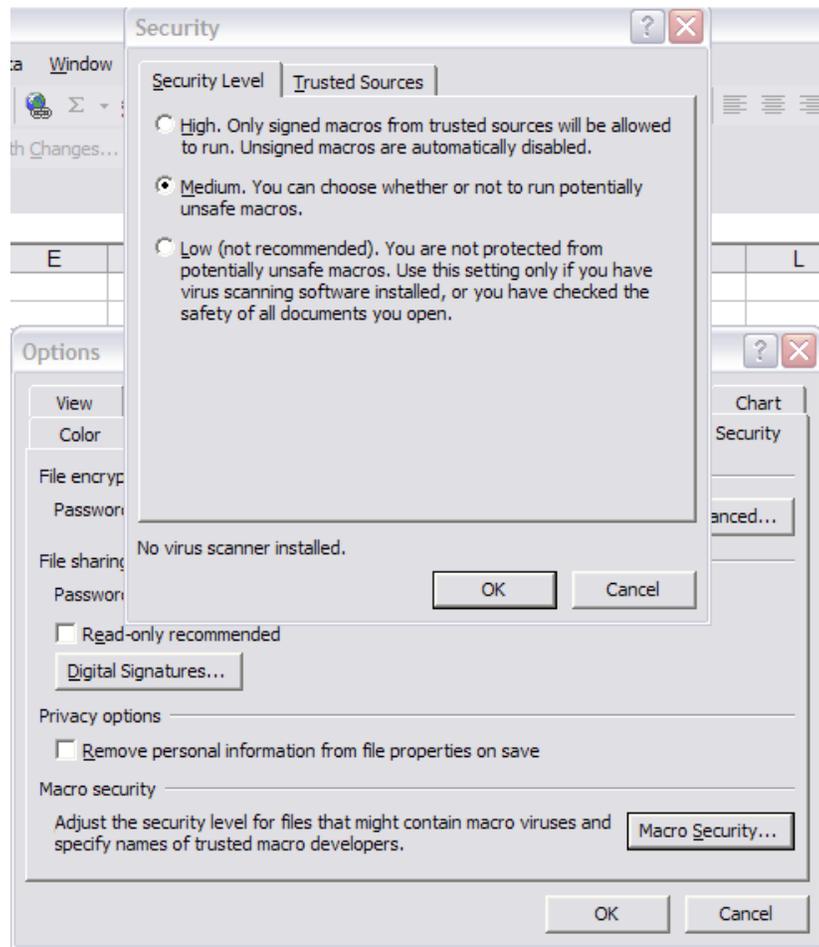
In Excel, under Tools, click on Options.



When the option choices pop up, click on the “Security ” tab.



From here, click on the Macro Security button at the bottom of the box. This will bring up several security options.



Click on "Medium" security. This will allow you to choose to enable or disable the macros. After selection, click "OK" until you are back to the Excel sheet.

Once the report is saved in Excel, it can be manipulated as any other Excel document can.

Please do not save any workbooks online. Export the workbook into Excel and save it there.

Also, these reports are specially run queries. They are out there based on user demand and request count. Requests are carefully researched for feasibility before they are made public. Not just any request for a report will be accepted.