Brief Introduction to The Data Base

Colorado Oil and Gas Information System (COGIS)
COGCC Website and Data Base

- What is in the Data Base
- What isn’t available in the Data Base
- Data Base Identifiers
- The “Scout Card”
- Finding information on an approved permit or well
- Finding Inspection Reports
- Finding Complaints, Spill Reports and Follow-up
- Other inquiries
What You **Will** Find in the Data Base:
- Approved Applications for Permit to Drill and Approved Location Assessments and associated documents
- Approved Completion Reports and Completed Interval Reports
- Inspection Reports
- Wellbore integrity tests, Well logs
- Operator information
- Surface and mineral owners
- Well history and status
What You **Will** Find in the Data Base:
- Spill Reports and Remediation plans and implementation
- Complaints and follow up
- NOAVs and follow up
- Links to COGCC maps
- And much much more…
What You Won’t Find in the Data Base:

Electronic Forms in process

- Applications for Permit to Drill
- Location Assessments
- Completion Reports and Completed Interval Reports that have not been approved by COGCC
- Completion information that is being held confidential for 6 months at the request of the operator for business reasons
COGCC Website Identifiers

- **Unique identifier depends on the type of data that is stored:**

- **Document Number** – a random number assigned to all documents in COGCC data base, whether initially generated as an electronic form or a paper form.
  - 1341410 or 400321589

- **API Number** – ID assigned to an approved well permit that indicates the state and county.
  - 05-123-45678

- **Location ID** – Randomly assigned to an approved location assessment.
  - 391696

- **Facility ID** – Randomly assigned to oil and gas E&P facilities that do not otherwise have an API number or Location ID
  - 120002
Searching the Data Base: "Scout Cards"

- Multi-purpose format for organizing data.
- Summary information:
  - approved well permits are linked to the API number.
  - approved location assessments are linked to the Location ID.
  - other types of facilities may be linked to API, Location or Facility.
Searching the Data Base: “Scout Cards”

- “Docs” - Each Scout Card has a link to documents related to the facility.
- “GIS” - By clicking “GIS”, you will be taken directly to that location on the map.
- “Related” - A link to the Scout Card for associated facilities.
Finding a Well File

- Date Drilled, Location, Well Status, Surface owner
- Links to Inspection Reports, Documents, Location Assessment and map
Finding a Well File

- So – how do you find a Scout Card and well file?
- Select “Database” from the website menu
Finding a Well File

Five main types of queries

“Facilities” has link to well Scout Cards

5/20/2013
Finding a Well File

Many ways to search:
- API number
- Operator and or lease/well name and number
- Location by township, range, section
- Combination of criteria
API # is easiest – here we see there is only one item returned from the query.
Finding a Record Using Other Criteria

Choose if you would like to see 10, 100, 1,000 or 5,000 records

You can enter as many search criteria as you would like in order to limit the results.
Using the Inquiry feature

For example, using only “County Code” 073:

- took 15 seconds
- found 1,173 records
- All types of facilities.
Using the Inquiry feature

Keeping “County Code 073, and adding “well” to the criteria brings the list down to 551 well records.
Using the Inquiry feature

Here the search is further limited by:
• Operator
• Lease
• Field

Note that three of the search criteria allow use of either name or number.

Remember to click the radio button to indicate which of these are used.
Other Things You Can Find Using the Data Base Query

- Complaints
- Spill and Incident reports, documentation of action taken to remediate environmental impacts
- Documentation of financial assurance, operator contact information
- Wellbore information and tests
- Well production and levy reports
Using Data Base Inquiry

- Complaints received and follow up actions taken
- Spill release reporting and remediation tracking
- Multiple search criteria options similar to facility search
- Use radio button for name/number choice.
Using Data Base Inquiry

- Spill Release example here.
- Similar results screens for all Inspection/Incident searches except Inspections.
- Click on the blue underlined document number link to bring up the report.
- On the report, click on “Docs” to see what documents were provided to support the report.
Using Data Base Inquiry

**COGIS - Inspection/Incident Inquiry**

You requested: Inspection Information
API: 05-123-36620

Maximum records are limited to: 10

<table>
<thead>
<tr>
<th>Inspection Date</th>
<th>Doc #</th>
<th>Location ID</th>
<th>Insp. API #</th>
<th>Insp. Status</th>
<th>Overall Inspection Status</th>
<th>Overall I.R. Pass/Fail</th>
<th>Overall F.R. Pass/Fail</th>
<th>Violation Y/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>02/06/2013</td>
<td>866800018</td>
<td>431450</td>
<td>123-36620</td>
<td>DG</td>
<td>Satisfactory</td>
<td></td>
<td></td>
<td>N</td>
</tr>
</tbody>
</table>

**Pre Inspection Search Results - No Records Found**

<table>
<thead>
<tr>
<th>Inspection Date</th>
<th>Doc #</th>
<th>Insp. Type</th>
<th>Insp. Status</th>
<th>Satisfactory/</th>
<th>Unsatisfactory</th>
<th>PA P/F</th>
<th>Pass/Fail P/F</th>
<th>Violation Y/N</th>
</tr>
</thead>
</table>

- Inspection query results:
- Links to same data as the link on the Scout Card.
- Inspection forms expanded October 2011.
- Different generations of report show up on different lists because there are internal links to data base from new forms.
Using Data Base Inquiry

**COGIS - Name and Address Search**

Enter search criteria (blank or partial fields will return similar records):

- **Company**
- **Person**

- **Record Limit**: 10 Records  - **Caution**: COGIS contains tens of thousands of records!
- **Report Order**: Name  Company  Only if name fields are used.

**COGIS - Company Detail**

- **Name, Address, Financial Assurance Tracking**
- **Multiple layers of reports**
- **Company contacts**
- **Information on company’s financial assurance**
Using Data Base Inquiry

- Production Data and Levy Search not likely to be used by LGD.
- COGCC Production staff can help answer questions if necessary.
Brief Introduction to The Data Base

- Lots of Data
- Many ways to search, but still some limits
- Interactive links to COGCC Maps
- Call COGCC with questions on using the tools

- Other Questions???