

#### Brief Introduction to The Data Base

Colorado Oil and Gas Information System (COGIS)

5/20/2013



#### 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



#### COGCC Data Base

#### 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



#### COGCC Data Base

#### 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...



#### COGCC Data Base

# What You Won't Find in the Data Base: Electronic Forms <u>in process</u>

- 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:
- <u>Document Number</u> 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
- <u>API Number</u> 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
- <u>Facility ID</u> Randomly assigned to oil and gas E&P facilities that do not otherwise have an API number or Location ID

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#### 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.





- Date Drilled, Location, Well Status, Surface owner
- Links to Inspection Reports, Documents, Location Assement and map



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## Finding a Well File

- So how do you find a Scout Card and well file?
- Select "Database" from the website menu

Colorado Oil and Gas HOME Conservation Commission A division of the Colorado Department of Natural Resources PRINT PAGE MISSION February 15, 2013 KIDS' PAGE GENERAL PUBLIC ANNOUNCEMENTS HOT TOPICS CONTACTS LIBRARY February 11th and 12th Rulemaking Audio Available HEARINGS Statewide Water Sampling and Monitoring Rulema The February 11th and 12th Rulemaking/Hearing Audio is now available for RULES download. These are large audio files and depending on your computer's ability, New and amended rules for statewide water sampling and monito POLICIES could take some time to download. ORDERS Rulemaking to consider Statewide Setbacks, (11/25) FORMS Top Operating | Rider 1A Extended (02/04/2013) STAFF RPT New and amended rules for statewide setbacks and aesthetic an-PERMITS The comment period for the Top Operating Rider 1A Permit 400369903 has been (100, 200, 300, 500, 600, 800, 900, 1100, and 1200 Series) NEWS/MEDIA extended by request to 02/15/2013 DATABASE Oil and Gas Industry Spills and Releases (10/13/2011) LOCAL GOV SG Interests I LTD Federal 8-89-31 1 Extended (01/31/2013) This memorandum explains how the COGCC seeks to prevent sc IMAGES The comment period for the for the SG Interests I LTD Federal 8-89-31 1 Form2A and, when they occur, ensure that they are promptly contained, i MAPS 400360104 and Form 2 400359315 has been extended by request to 02/24/2013. remediated HELP Hydraulic Fracturing Information (06/07/2011) SG Interests I LTD Federal Comment Period Extended (01/31/2013) With the public's interest in and concern about the potential impa-The comment period for the for the SG Interests I LTD Federal 8-89-7 1 Location public health and the environment, the COGCC has compiled info 400358334 and Permit 400340641 has been extended by request to 02/23/2013. public's review.

5/20/2013





# Five main types of queries "Facilities" has link to well Scout Cards



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DNTACTS BRARY EARINGS JLES DLICIES RDERS	WELL WATER GATHERING SYSTEM/LINE UIC WATER TRANSFER STATION UIC SIMULTANEOUS DISPOSAL UIC ENHANCED RECOVERY UIC DISPOSAL	You may select multiple Facility Types by holding do the Ctrl key while dioking.	wn	
DRMS	Enter search criteria:	Facility Status:		<ul> <li>(Internal use only.)</li> </ul>
TAFF RPT	Well API:	County Code:	Sequence Code:	
EWS/MEDIA	Operator:		Name ONUMber	
	Facility/Lease:		Name Number	
TATISTICS	Location:	Qtrqtr	Sec Twp	Range
DOLS AGES	Field:		Name	
APS	Limit Records:	10 Records 🔹	Caution: COGIS contains tens of thousands of	if records!
ELP	Submit Reset			

- Many ways to search:
  - API number
  - Operator and or lease/well name and number
  - Location by township, range, section
  - Combination of criteria

#### 5/20/2013



PRINT PAGE MISSION KIDS' PAGE GENERAL CONTACTS LIBRARY HEARINGS	COGIS -	· Facilit	y Query Result	S					
RULES POLICIES ORDERS FORMS STAFF RPT PERMITS							R', 'GAS EASE', ERY', 'UIC WATER		
NEWS/MEDIA	API:	05-073-	06347						
LOCAL GOV IMAGES MAPS	Maximum records are limited to:	10							
HELP	For detail information:	etail nation: Click on facility type.							
				Search Results - 1 record(s) returned	Ι.				
	Facility Type	Facility ID/ API	Facility Name/ Number	Operator Name/ Number	Status	Field Name/ Number	Locatio	on	Relate Facilitie
	WELL (	05-073-06347	FORRISTAL RANCH STATE 21-30 #5	WIEPKING-FULLERTON ENERGY LLC 96340	PR	GREAT PLAINS 32756	LINCOLN NENW 30 105	073 S 55W 6	<b>₿→</b> ⊘

API # is easiest – here we see there is only one item returned from the query.



#### Finding a Record Using Other Criteria

	COGIS - Facility Inquir	y	
ς.	Search for:		
2	WELL WATER GATHERING SYSTEM/LINE UIC WATER TRANSFER STATION UIC SIMULTANEOUS DISPOSAL UIC ENHANCED RECOVERY UIC DISPOSAL	You may select multiple Facility Types by holding dow the Ctrl key while clicking.	'n
	Enter search criteria:		
	Well API:	County Code:	Sequence Code:
	Operator:		Name Onumber
	Facility/Lease:		Name Onumber
	Location:	Qtrqtr	Sec Twp Range
	Field:		Name Onumber
	Limit Records:	10 Records 🔹 Cauti	ion: COGIS contains tens of thousands of records!
	Submit Reset		

#### 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.

Cille Cas	Using the Inquiry feature							
Search for: WELL WATER GATHERING UIC WATER TRANSF UIC SIMULTANEOUS UIC ENHANCED REC UIC DISPOSAL Enter search criter Well API: Operator: Facility/Lease: Location: Field: Limit Records: Submit Reset	SYSTEM/LINE ER STATION DISPOSAL OVERY	You may select multiple Facility Types by holding of the Ctrl key while clicking.	Jown Sequence Code: Name Number Name Number Sec Twp Name Number Sec Twp Name Number COGIS contains tens of thousan	nds of re	Range	For e "Cou •took •foun •All t	xample nty Cc d I,173 ypes of	e Using only ode" 073: conds 3 records f facilities.
Submit Reset         COGIS - Facility Query Results         You requested       'CDP', 'CENTRALIZED EP WASTE MGMT FAC.', 'FLOWLINE', 'GAS COMPRESSOR', 'GAS GATHERING SYSTEM', 'GAS PROCESSING PLANT', 'ICOCATION', 'NEW', 'NONFACILITY', 'PIPELINE', 'PIT', 'SERVICE SITE', 'TANK BATTERY', 'UIC DISPOSAL', 'UIC ENHANCED RECOVERY', 'UIC SI WATER TRANSFER STATION', 'WATER GATHERING SYSTEM/LINE', 'WELL'         API:       05-073-         Maximum records       5000         For detail       Click on facility type.         Information:       Click on facility type.         Search Results - 1173-resord(e) returned.       Status         Facility Type       Facility Name/       Operator Name/         Number       Number       Number         LOCATION       413604       STATE         LOCATION       113604       STATE         LEASE       26997       PARKER 5-13						Related Facilities	S STORAGE FACILITY', 'LEASE JLTANEOUS DISPOSAL', 'UIC	

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Colorado Ollak GAS	Using the Inquiry feature									
Search for: WELL WATER GATHERING UIC WATER TRANSFI UIC SIMULTANEOUS UIC ENHANCED RECO UIC DISPOSAL Enter search criter	SYSTEM/LIN ER STATION DISPOSAL DVERY ia:	NE E Y	ou may select multiple acility Types by holding down e Ctrl key while clicking.			Ke Co "v br	eeping "Co ode 073, a vell" to the ings the lis	ounty nd adding e criteria st down		
Well API:		C	County Code: 073 Se	to	to 551 well records.					
Operator:		● Name ● Number								
Facility/Lease:	ase:      Name      Number									
Location:			Qtrqtr	Sec Twp	Rang	ge				
Field:		Γ	۲	Name ONumber						
Limit Records:		[	10 Records   Caution: C	OGIS contains tens of thousands of recor	ds!					
Submit Reset	Submit         Reset         You requested facilities by:         'WELL'           API:         05-073-           Maximum records are limited to:         5000									
		1		Search Results - 551 record(s) return	med.					
	Facility Type	Facility ID/ API	Facility Name/ Number	Operator Name/ Number	Status	Field Name/ Number	Location	<b>Related Facilities</b>		
	WELL	05-073-06126	PARKER 5-13	SHELTER US INC 78200	PA	ARRIBA 3060	LINCOLN 073 SWSW 5 10S 53W 6	₿→♥		
	WELL	05-073-06130	PARKER 6-9	SHELTER US INC 78200	PA	ARRIBA 3060	LINCOLN 073 NESE 6 10S 53W 6	₿→⊘		
	WELL	05-073-06131	PARKER 8-3	SHELTER US INC 78200	PA	ARRIBA 3060	LINCOLN 073 NENW 8 10S 53W 6	₿→⊘		
	WELL	05-073-06150	PARKER #8-6	SHELTER US INC 78200	DA	ARRIBA 3060	LINCOLN 073 SENW 8 10S 53W 6	₿→⊘		
	WELL	05-073-06162	JOLLY-O'BRIEN	RITCHIE EXPLORATION INC	PA	HUGO	LINCOLN 073	₿→₡		



## Using the Inquiry feature





#### 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





PRINT PAGE	
MISSION	
KIDS' PAGE	
GENERAL	
CONTACTS	
LIBRARY	
HEARINGS	
RULES	
POLICIES	
ORDERS	
FORMS	
STAFF RPT	
PERMITS	
NEWS/MEDIA	
DATABASE	
LOCAL GOV	
IMAGES	
MAPS	

HELP

#### COGIS - Inspection/Incident Inquiry

	Search for:
	Inspection $\bigcirc$ NOAV $\bigcirc$ Complaint $\bigcirc$ Spill/Release $\bigcirc$ Remediation $\bigcirc$ MIT
	Well API: County Code: Sequence Code:
	Complainant For Complaint and Spill/Release Search ONLY
<b>A</b>	Operator: <ul> <li>Name</li> <li>Number</li> </ul>
	Facility/Lease:  Name Onumber
	Location: Qtrqtr Sec Twp Range
	Remediation Project Number: (Remediation Only)
	Document Number:
	Limit Records: 10 Records  Caution: COGIS contains tens of thousands of records!
	Submit Reset

- 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.



номе				Colorado Oil a Conservation Co	nd Gas mmission	НОМЕ						Colorado Oil an Conservation Con
PRINT PAGE MISSION KIDS' PAGE GENERAL CONTACTS LIBRARY HEARINGS RULES POLICIES ORDERS FORMS	You requested :         Spill/Release in           API:         05-073-           Maximum records are limited to 10         0	ent Inquiry	A douter of	An Calanda Dupannar a'f Anna Banaras	Transportacy Oni	PRINT PAGE MISSION KIDS' PAGE GENERAL CONTACTS LIBRARY HEARINGS RULES POLICIES ORDERS FORMS STAFF RPT	COGIS - Spill Form 19/19 A Doc Date Rec'd: Docrator Inform	8/30/2007 2073048	,	Report taken by: MAF API number: 05-0	RGARET ASH 073-06196	A denine of the Colorbia Dynamics of Basel Remains
STAFF RPT PERMITS	Maximum records are innied to. To	Search Results - 7 record(s)	returned.			PERMITS	Operator:	RITCHIE EXPLORATION	NINC Oper. No.	74770		
NEWS/MEDIA	Submit Date Doc # Facility ID Operator #	Company Name	Ground Water Surfa	ce Water Berm Contained	Spill Area	DATABASE	Address:	P 0 BOX 783188 WICH	ITA . KS 67278-	318		
LOCAL GOV IMAGES MAPS HELP	8/30/2007         2073048         073-06196         74770           3/23/2007         2073002         073-06106         61250           2/12/2007         1396856         073-06268         74770           7/7/2004         1230062         073-06106         61250           2/7/2004         1126558         073-06102         61250	RITCHIE EXPLORATION INC MULL DRILLING COMPANY INC RITCHIE EXPLORATION INC MULL DRILLING COMPANY INC MULL DRILLING COMPANY INC	N N N N	N         N           N         Y           N         N           N         Y           N         Y           N         Y	64 40 40 35	LOCAL GOV IMAGES MAPS HELP	Phone: Operator Contact Description of Date of Incident:	(316)691-9500 JOHN NIERNBERGER Spill: 6/26/2007	Fax:	(316)691-9550		
	1/3/1997         799436         073-06113         68625           4/4/1995         785600         073-06098         91102	SCURLOCK PERMIAN LLC UNION PACIFIC RESOURCES CO	N	N Y N Y			Well Name/No. County Name: qtrqtr: SESW	WELL STATE 1-18 LINCOLN section: 18	township	Fac. Name/No. : 9S ra	inge: 56W	meridian: 6

- Spill Release example here.
- Similar results screens for all Inspection/Incident searches except Inspections.

Oil spilled: 0

- 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.

Recyrd



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MISSION KIDS' PAGE GENERAL CONTACTS LIBRARY HEARINGS	COGI	S - Insp	ecti	on	/Incic	lent	Inquiry				
RULES	You reques	ted :		Inspe	ection Infor	mation					
POLICIES	API:			05-123-36620							
FORMS	Maximum I	ecords are lim	ited to:	10							
STAFF RPT		New Inspection Search Results - 1 record(s) returned.									
PERMITS NEWS/MEDIA DATABASE	Inspectior Date	Doc #	Locat ID	tion	Insp. API #	Insp. Status	Overall Inspection Status	Ov Pa:	/erall I.R. ss/Fail	Overall F.R. Pass/Fai	Violation (Y/N)
LOCAL GOV MAGES MAPS	02/06/2013	<u>666800018</u>	4314	60	123- 36620	DG	Satisfactory				N
HELP Pre Inspection Search Results - No Records Found											
	Inspect Date	on Doc #	f Ins Typ	p. pe	Insp. Status	Sat Unsi	tisfactory/ atisfactory	PA P/F/I	Pase P	s/Fail /F	Violation Y/N

- 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.



**COGIS - Company Detail** 

COMPANY DETAIL REPORT - Employee List D. Doc ENCAVA ENERGY RESOURCES N.C. #100160 370 17TH ST STE 1700 DENVER, CO 80202-5632 USA

USA PHONE (303) 623-2300 FAX (303) 623-2400

SURETY INFORMATION - 4 record(s) returner

Operation Type Start Date STREAM GAS FAC 4/29/200

LEVY PAYOR

OPERATOR

PRODUCER

APPROVED OPERATION(S) - 4 record(s) returned.

4/29/2002

4/29/2002

4/29/2002

TABAS



COGIS - N	:OGIS - Name and Address Listing								
Company:	Encana								
Person: (first, last)	AI AI								
Maximum Records	: 10								
Report Order:	Company Order								
9 records returned Company	#Operator Number (Regi	Suffix)	Address	Employee Link (Contacts, Designated Agents and eForm Users)	Company Email				
ENCANA ENER	GY RESOURCES INC	69 370 1 DENV	E KEVIN BRAKOVEC 7TH ST STE 1700 VER , CO 80202-5632	Employee Lis	None				
ENCANA ENER	GY RESOURCES INC #	ATTN 13131	MARGET VANTINE DENVER AVE	Employee List	None				

PRINT PAGE					
MISSION					
KIDS' PAGE	COGIS	S - Con	npar	v Emp	lovees
GENERAL				.,b	,
	COMPANY	EMPLOYEE	LIST		
HEARINGS	ENCANA G	ATHERING S	ERVICE	S (USA) INC.	- #100371
RULES	950 17TH S	I SIE 2600			
POLICIES	USA	0 00202			
ORMS	PHONE (30)	3) 623-2300	FAX (3	03) 623-2400	EMERGENCY
STAFF RPT					
PERMITS	Last Name	First Name	Email	Phone Type	Number
	BORS	TREVOR		PHONE	(720) 810-4672
OCAL GOV	HILLIER	RICK		PHONE	(720) 956-3752
MAGES	LUND	DENA		PHONE	(303) 710-0076
MAPS					
IELP					

 SUBE\_LT\_WENRIGHTENDER 4 Force/dip returned.
 Coverage
 Received
 Inst.#

 Starty ID
 Status
 Bood Type
 Amount
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 0515103658607BCM

 2022.0527
 ACTIVE
 QAS FACLITIES
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 4/29/2002
 RDER
 0615103658637BCM

 2022.0528
 ACTIVE
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 4/29/2002
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 0615103658762M

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 RDER
 0615103658762M

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 RELEASED
 SUFACE
 \$52.0000
 BLANKET
 4/29/2002
 RDER
 0615103658762M

 2032.0502
 ACTIVE
 WASTE MGMT FACILITY
 \$50.000.00
 BLANKET
 4/29/2002
 RDER
 0615310368720H

- **Operator Information** 
  - "Name, Address, Financial Assurance Tracking"
  - Multiple layers of reports Þ
  - Company contacts
  - Information on company's financial assurance

5/20/2013



PRINT PAGE		PRINT PAGE				
MISSION	COGIS - Production Data Inquiry	MISSION KTDS' PAGE COCLE Louis Secret				
GENERAL CONTACTS LIBRARY	Production reports will be listed by year and will show monthly production within the year selected.	GENERAL COUTACTS				
HEARINGS RULES	Data can be requested by Well, Facility/Lease, Operator, County, or Field.	LIBRARY Levy reports can be listed by quarter, year or "all-time" according to criteria selected.				
POLICIES DRDERS FORMS	Display Production Data according to:	RULES Enter Search Parameters:				
STAFF RPT PERMITS NEWS/MEDIA	Well Operator Ocurity Field     Worming: Crouping by well or hosting/lease who arrening search order is below, will return a large number of records. Consider using the "Limit Records" selection     will by use says up to have the constraint search order is the provinces.	ORDERS FORMS Year: 2013 VAII-Time (checking this box will return all years)				
DATABASE LOCAL GOV MAGES	Enter search criteria:	PERMITS Quarter: All  NEWS/MEDIA Please enter data in only one category.				
MAPS	Year Range 2013 to 2013	DATABASE LOCAL GOV Operator:       Name  Number				
	ADAMS - County ALAMOSA (III)	MAGES Payor:   Number				
	If you are NOT using ARCHULETA ARCHULETA BACA * You may select multiple counties by holding down the Cirt key while diating.	HELP Lease no:				
	Well API County Code: Sequence Code: Well Bore Code:	Submit Heset				
	Operator   Number	Depending upon the search criteria you have entered on this screen, it may be percessed for you to may a through				
	Facility/Lease Name ONumber	several screens to retrieve the data requested. Please follow the instructions provided on each screen.				
	Field      Name      Number					

- 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???