

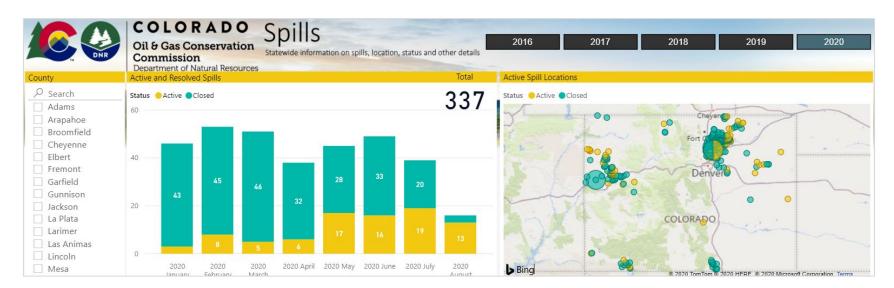
How to Search the COGCC Database for Spills/Releases & Remediations

Slide #		
2	Daily Activity Dashboard Search Method	
12	COGIS Search Method	
16	Spill/Release Search Results	
18	Spill/Release Information	
27	Searching Remediations	
28	Remediation Search Results	
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35	Tips for Searching Blue text	indicates clickable link.



Often the easiest way to find a spill/release is by searching the Daily Activity Dashboard (DAD).

DAD is a visual, interactive tool, the dashboard allows anyone to generate custom statistical charts, graphs, tables, and simple maps in near real-time. Further, because the information found in many of the tables has been linked to associated COGIS data (discussed on <u>Side 12</u>), users can easily drill down further. The dashboard does not replace the existing web-based data search tools (<u>Slide 12</u>). It can, however, provide a more efficient pathway for reaching frequently used or requested data.







You can access the DAD by clicking on the link on the right hand side of the homepage.

A more in depth tutorial on how to use the DAD can be found here:

https://cogcc.state.co.us/documents/dashboard/Dashboard_help.pdf



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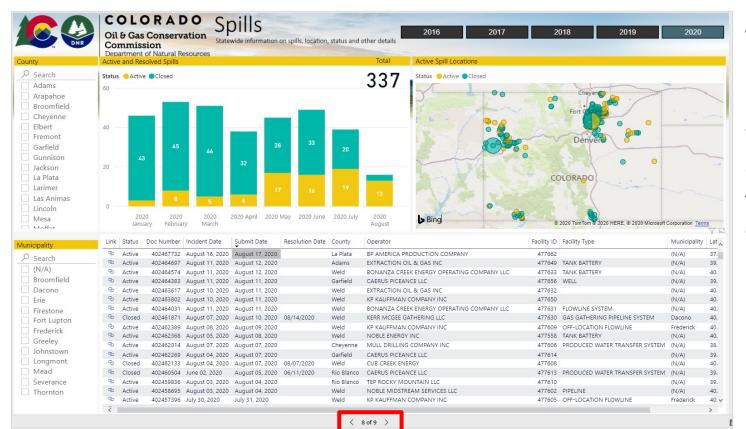
FIRST, click HERE to read the 'Daily Activity Dashboard: Getting Started' document

Click HERE to access the Daily Activity Dashboard

As you explore this new tool, please let us know if you have any questions or suggestions for additional parameters or displays. We hope the application, while not fully realized yet, will become a valuable resource for you.

Click the blue text to access the dashboard.





When launched the DAD opens to Pending Permits at a state wide view

Click the right arrow to navigate to page 8/9 where spills are listed.



Details of the spills are listed in a table in the lower half of the screen.

Link: Clicking this will pull up the 'Scout Card' for the incident (see Slide 18 for further explanation of the scout card)

Status: Active or Closed

Doc Number: Unique identifying number for the incident

Incident Date: Date of actual spill/release

Submit Date: Date of initial form submitted to the COGCC

Resolution Date: Date when the incident was resolved or moved to remediation (see Slide 26 for details)

Link	Status	Doc Number	Incident Date	Submit Date	Resolution Date	County	Operator	Facility ID	Facility Type	Municipality	Lat	Long
@	Active	402467732	August 16, 2020	August 17, 2020		La Plata	BP AMERICA PRODUCTION COMPANY	477662	9	(N/A)	37.101766	-107.546787
9	Active	402464697	August 11, 2020	August 12, 2020		Adams	EXTRACTION OIL & GAS INC	477649	TANK BATTERY	(N/A)	39.934225	-104.804272
9	Active	402464574	August 11, 2020	August 12, 2020		Weld	BONANZA CREEK ENERGY OPERATING COMPANY LLC	477633	TANK BATTERY	(N/A)	40.384442	-104.333410
9	Active	402464383	August 11, 2020	August 11, 2020		Garfield	CAERUS PICEANCE LLC	477656	WELL	(N/A)	39.674478	-108.119469
90	Active	402463617	August 10, 2020	August 11, 2020		Weld	EXTRACTION OIL & GAS INC	477632		(N/A)	40.448808	-104.719450
0	Active	402463802	August 10, 2020	August 11, 2020		Weld	KP KAUFFMAN COMPANY INC	477650		(N/A)	40.150012	-104.891124
9	Active	402464031	August 11, 2020	August 11, 2020		Weld	BONANZA CREEK ENERGY OPERATING COMPANY LLC	477631	FLOWLINE SYSTEM	(N/A)	40.361915	-104.225067
9	Closed	402461871	August 07, 2020	August 10, 2020	08/14/2020	Weld	KERR MCGEE GATHERING LLC	477630	GAS GATHERING PIPELINE SYSTEM	Dacono	40.042096	-104.924293
@	Active	402462389	August 08, 2020	August 09, 2020		Weld	KP KAUFFMAN COMPANY INC	477609	OFF-LOCATION FLOWLINE	Frederick	40.100704	-104.985894
9	Active	402462368	August 05, 2020	August 08, 2020		Weld	NOBLE ENERGY INC	477558	TANK BATTERY	(N/A)	40.275907	-104.693863
9	Active	402462014	August 07, 2020	August 07, 2020		Cheyenne	MULL DRILLING COMPANY INC	477606	PRODUCED WATER TRANSFER SYSTEM	(N/A)	38.879288	-102.333103
9	Active	402462269	August 04, 2020	August 07, 2020		Garfield	CAERUS PICEANCE LLC	477614		(N/A)	39.501061	-108.117583
9	Closed	402462133	August 04, 2020	August 07, 2020	08/07/2020	Weld	CUB CREEK ENERGY	477608		(N/A)	40.202880	-105.025450
9	Closed	402460504	June 02, 2020	August 05, 2020	06/11/2020	Rio Blanco	CAERUS PICEANCE LLC	477613	PRODUCED WATER TRANSFER SYSTEM	(N/A)	39.709770	-108.385679
@	Active	402459836	August 03, 2020	August 04, 2020		Rio Blanco	TEP ROCKY MOUNTAIN LLC	477610		(N/A)	39.938346	-108.349669



Details of the spills are listed in a table in the lower half of the screen.

County: County in which the incident occurred **Operator:** Operator that reported the incident

Facility ID: Unique facility number assigned to each spill

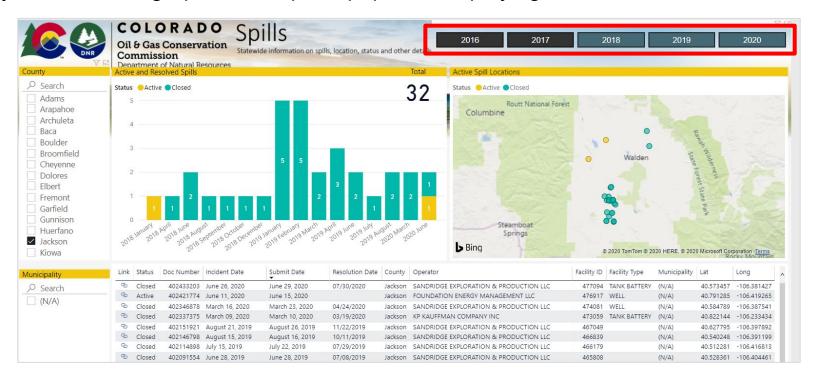
Facility Type: The type of equipment found at the location (may be blank) **Municipality:** If the incident occurred inside city limits it will be listed here

Lat/Long: Coordinates of the spill/release point

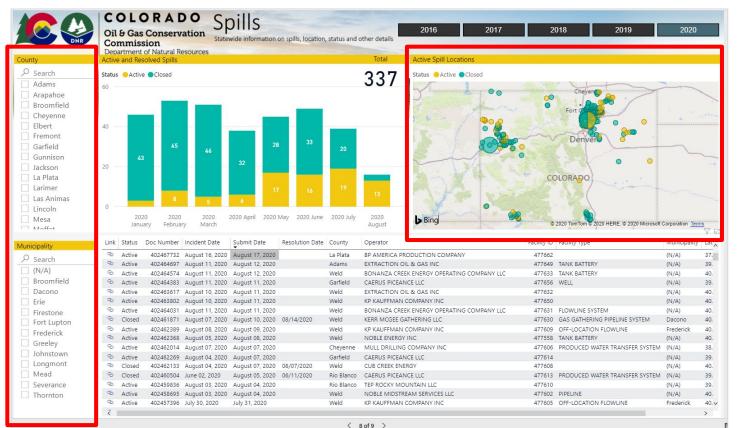
Link	Status	Doc Number	Incident Date	Submit Date	Resolution Date	County	Operator	Facility ID	Facility Type	Municipality	Lat	Long
9	Active	402467732	August 16, 2020	August 17, 2020		La Plata	BP AMERICA PRODUCTION COMPANY	477662	9	(N/A)	37.101766	-107.546787
9	Active	402464697	August 11, 2020	August 12, 2020		Adams	EXTRACTION OIL & GAS INC	477649	TANK BATTERY	(N/A)	39.934225	-104.804272
9	Active	402464574	August 11, 2020	August 12, 2020		Weld	BONANZA CREEK ENERGY OPERATING COMPANY LLC	477633	TANK BATTERY	(N/A)	40.384442	-104.333410
9	Active	402464383	August 11, 2020	August 11, 2020		Garfield	CAERUS PICEANCE LLC	477656	WELL	(N/A)	39.674478	-108.119469
9	Active	402463617	August 10, 2020	August 11, 2020		Weld	EXTRACTION OIL & GAS INC	477632		(N/A)	40.448808	-104.719450
0	Active	402463802	August 10, 2020	August 11, 2020		Weld	KP KAUFFMAN COMPANY INC	477650		(N/A)	40.150012	-104.891124
9	Active	402464031	August 11, 2020	August 11, 2020		Weld	BONANZA CREEK ENERGY OPERATING COMPANY LLC	477631	FLOWLINE SYSTEM	(N/A)	40.361915	-104.225067
9	Closed	402461871	August 07, 2020	August 10, 2020	08/14/2020	Weld	KERR MCGEE GATHERING LLC	477630	GAS GATHERING PIPELINE SYSTEM	Dacono	40.042096	-104.924293
9	Active	402462389	August 08, 2020	August 09, 2020		Weld	KP KAUFFMAN COMPANY INC	477609	OFF-LOCATION FLOWLINE	Frederick	40.100704	-104.985894
9	Active	402462368	August 05, 2020	August 08, 2020		Weld	NOBLE ENERGY INC	477558	TANK BATTERY	(N/A)	40.275907	-104.693863
9	Active	402462014	August 07, 2020	August 07, 2020		Cheyenne	MULL DRILLING COMPANY INC	477606	PRODUCED WATER TRANSFER SYSTEM	(N/A)	38.879288	-102.333103
9	Active	402462269	August 04, 2020	August 07, 2020		Garfield	CAERUS PICEANCE LLC	477614		(N/A)	39.501061	-108.117583
9	Closed	402462133	August 04, 2020	August 07, 2020	08/07/2020	Weld	CUB CREEK ENERGY	477608		(N/A)	40.202880	-105.025450
9	Closed	402460504	June 02, 2020	August 05, 2020	06/11/2020	Rio Blanco	CAERUS PICEANCE LLC	477613	PRODUCED WATER TRANSFER SYSTEM	(N/A)	39.709770	-108.385679
9	Active	402459836	August 03, 2020	August 04, 2020		Rio Blanco	TEP ROCKY MOUNTAIN LLC	477610		(N/A)	39.938346	-108.349669



Spills can also be filtered by year. Click the years at the top of the to add or remove years from your search. A graph and map will populate displaying the filtered data.

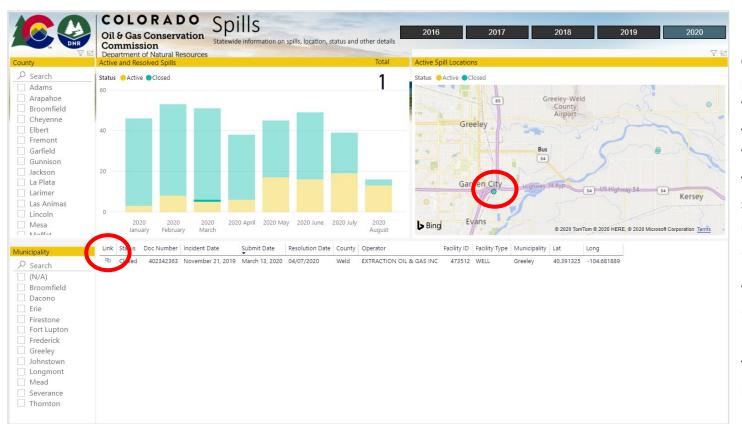






Searches can be done by county or municipality or by using the interactive map.

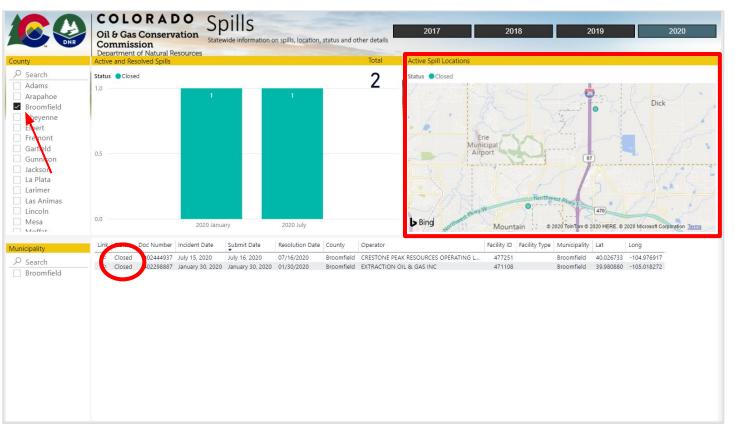




If searching via the map, click on the dot representing the spill. The list of spills will filter to the selected incident. Then click on the link on the left hand side of the spill list. This will open up the incident page (scout card).

The Scout Card is the 'home page' for the spill. Please skip to Slide 18 for how to navigate this information.





To search by county or municipality, click on the check mark next to the desired location. The list and map will filter to the selected area. Then click on the link on the left hand side of the list.

COGIS Search



In addition to the DAD search method, the COGIS database can also be used as a search tool for Spill/Releases and Remediation Projects.



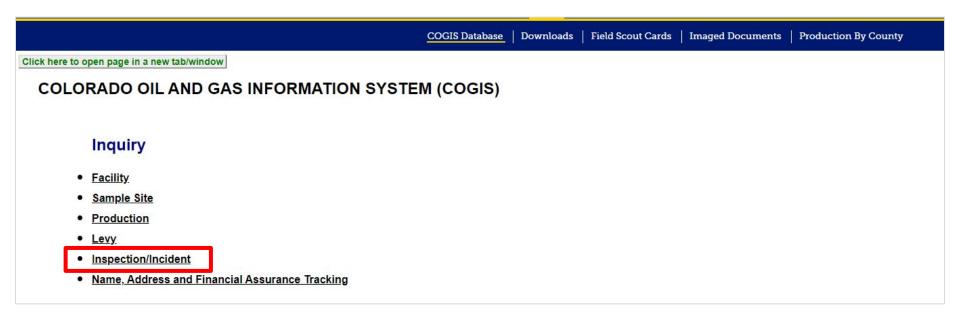
First, click on the Data link on the COGCC homepage.

The Data link is found in the green horizontal stripe near the top of the homepage.

COGIS Search



Next, click on the Inspection/Incident link on the Colorado Oil and Gas Information System (COGIS) page.





To begin a search for a Spill/Release click the radio button next to 'Spill/Release' on the 'COGIS – Inspection/Incident Inquiry' page.

COGIS - Ins	pection/Inciden	t Inquiry		
Search for:				
OInspection ON	IOAV O Complaint	Spill/Release 0 I	Remediation O	MIT
DateAdd(code, count, date)	The state of the s	16		
Select county here if you are NOT using API codes.	ADAMS ALAMOSA ARAPAHOE ARCHULETA BACA You may:	select multiple counties by h	olding down the Ctrl key wh	nile clicking.
Well API:	County Code:	Sequence Code:	API nu	mbers only search wells.
Complainant		For Complaint and	Spill/Release search	nes only.
Operator:		Name or Opera	ntor Number	
Facility/Location:		Name or Facilit	y ID	
Location:	Qtrqtr	Sec	Twp	Range
Remediation	Project Number:	For Remediat	ion search only.	3. 1116.0
Document Number	:			
Between Dates:	08/05/2015 and 08/	05/2020		
Limit Records:	25 Records Caution: C	COGIS contains tens of thou	sands of records!	
Submit Reset	2			



Search Methods:

County: Will search all spill/releases within the

selected county.

Well API: If known may be used, See Slide 35 for

additional details.

Complaint: *Not recommended for spill searches.*

Operator: Can use Operator name or number, see

Slide 37 for additional details.

Facility/Location: Can use facility name or number of

the facility (Facility/Location ID).

Location (Section/Township/Range): see Slide 42 for

help finding this information.

Remediation Project Number: Do not use for

Spills/Releases

Document Number: Doc # of initial Form 19. Best way

to search if known

Between Dates: Can be used to narrow searches or if no other data is known.

COGIS - Ins	pection/Incide	nt Inquiry
Search for:		
OInspection ON	NOAV O Complaint	Spill/Release O Remediation O MIT
DateAdd(code, count, date)		
Select county here if you are NOT using API codes.	ADAMS ALAMOSA ARAPAHOE ARCHULETA BACA Y You m	ay select multiple counties by holding down the Ctrl key while clicking.
Well API:	County Code:	Sequence Code: API numbers only search wells.
Complainant	Sis	For Complaint and Spill/Release searches only.
Operator:		Name or Operator Number
Facility/Location:		Name or Facility ID
Location:	Qtrqtr	Sec Twp Range
Remediation	Project Number:	For Remediation search only.
Document Numbe	r:	
Between Dates:	08/05/2015 and 0	08/05/2020
Limit Records:	25 Records ✓ Caution	a: COGIS contains tens of thousands of records!
Submit Reset	2	



			Sear	ch Results - 12 re	ecord(s) reti	urned.	
Submit Date	Doc#	Facility ID	Name	Туре	Operator #	Company Name	Resolved - Date
5/13/2020	402397468	001-06890	Horst #1 Historical Spill	WELL	5	COLORADO OIL & GAS CONSERVATION COMMISSION	
3/5/2020	402333167	123-10763	RKW #1 Historical Spill	WELL	5	COLORADO OIL & GAS CONSERVATION COMMISSION	13
2/20/2020	402317900	472192	Horizontal separator`		5	COLORADO OIL & GAS CONSERVATION COMMISSION	
2/20/2020	402317851	472180	Separator	101111111111111111111111111111111111111	5	COLORADO OIL & GAS CONSERVATION COMMISSION	
2/20/2020	402317796	472179	SPILL/RELEASE POINT	TANK BATTERY	5	COLORADO OIL & GAS CONSERVATION COMMISSION	Y - 6/26/2020
1/22/2018	401522602	057-06011	SPILL/RELEASE POINT	WELL	5	COLORADO OIL & GAS CONSERVATION COMMISSION	
10/2/00/12	101170701	450007			-	001 00400 00 0 040 0040000047041 00444001041	1/ / / / / / / / / / / / / / / / / / /

The following results are returned in a Spill/Release search:

Submit Date: The date the incident was reported to the COGCC (not always the spill/release date)

Doc #: COGCC's tracking number for the Form 19 Spill/Release Report

Facility ID: The COGCC ID number for the spill, location, or API

Name: The spill/release name, default is Spill/Release Point

Type: The type of facility where the incident occurred

Operator #: Each operator in the state of Colorado has a unique operator number

Company Name: Name of the company that reported the incident

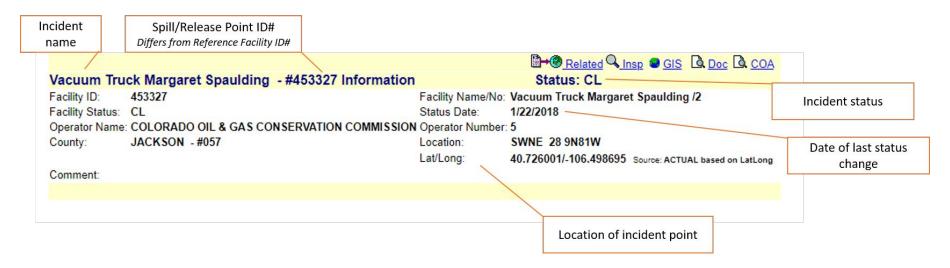
Resolved Date: The date the spill was satisfactorily closed by the COGCC (this may mean that the spill was closed and a remediation was opened, more details on <u>Slide 26</u>). If no date is given, the spill is still open.



			Sear	ch Results - 12 re	ecord(s) retu	ırned.	
Submit Date	Doc#	Facility ID	Name	Туре	Operator #	Company Name	Resolved - Date
5/13/2020	402397468	001-06890	Horst #1 Historical Spill	WELL	5	COLORADO OIL & GAS CONSERVATION COMMISSION	
3/5/2020	402333167	123-10763	RKW #1 Historical Spill	WELL	5	COLORADO OIL & GAS CONSERVATION COMMISSION	3
2/20/2020	402317900	472192	Horizontal separator`		5	COLORADO OIL & GAS CONSERVATION COMMISSION	
2/20/2020	402317851	472180	Separator	151.00	5	COLORADO OIL & GAS CONSERVATION COMMISSION	
2/20/2020	402317796	472179	SPILL/RELEASE POINT	TANK BATTERY	5	COLORADO OIL & GAS CONSERVATION COMMISSION	Y - 6/26/2020
1/22/2018	401522602	057-06011	SPILL/RELEASE POINT	WELL	5	COLORADO OIL & GAS CONSERVATION COMMISSION	
40/7/0047	404 470704	450007			-	COLORADO OU A CAS CONSERVATION COLUMNOSION	1/ / / / / / / / / / / / / / / / / / /

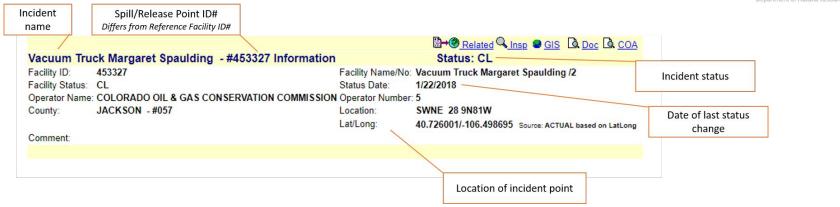
Click on the blue document number to open the spill 'Scout Card'. The scout card will contain additional information regarding the spill, as well as a link to the associated documents.





This is the 'Scout Card' for the spill. It acts as a homepage for the spill, displaying the information given on the initial spill report as well as links to information pertaining to the spill.





Note about spill/release Facility ID and location points:

- Since the creation of eForms in 2014 a unique 6-digit Facility ID is created for each spill/release point.
- These spill/release facilities are typically, but not always, related to a reference location (well, tank battery, etc.).
- The spill/release point has a unique lat/long which is not necessarily co-located with its reference location, off-location flowline releases being a good example.
- These 'modern' spills can be searched under the facility search (see Slide 40 for further detail)
 - Spills reported before the creation of eForms do not have a unique ID, and are best searched for using the initial Form 19 document number (if known).





Click on 'Related' to see all facilities, spills, or samples related to this incident



This incident is related to one well and its corresponding location in addition to another Spill/Release.

If samples have been uploaded they will be also listed here.

Click on the blue links to open the scout card for each related facility.

COGIS - Related Results

	For detail informa	tion: Click o	n facility type.				
				Search Results - 4 record(s) returned.			
•	Facility Type	Facility ID/ API	Facility Name/ Number	Operator Name/ Number	Status	Field Name/ Number	Location
	WELL	05-057-06011	MARGARET SPAULDING (OWP) 2	CM PRODUCTION LLC 10352	SI 8/1/2014	LONE PINE 51375	JACKSON 057/057 SWNE 28 9N 81W
	LOCATION	324599	MARGARET SPAULDING-69N81W 28SWNE	CM PRODUCTION LLC 10352	AC 7/2/2018 1:53:33 PM	LONE PINE 51375	JACKSON 057/057 SWNE 28 9N 81W
	SPILL OR RELEASE	453327	Vacuum Truck Margaret Spaulding 2	COLORADO OIL & GAS CONSERVATION COMMISSION 5	CL 1/22/2018 7:47:31 AM	LONE PINE 51375	JACKSON 057/057 SWNE 28 9N 81W
	SPILL OR RELEASE	453792	SPILL/RELEASE POINT	COLORADO OIL & GAS CONSERVATION COMMISSION 5	AC 7/2/2018 1:53:33 PM	LONE PINE 51375	JACKSON 057/057 SWNE 28 9N 81W

Related Sample Results

For detail	information	: Click on faci	lity type.					
Search Res	ults - No Recor	ds Found	- 12					
Sample ID Date	Facility Type Spud	Facility ID/ API Treatment Date		Operator Name/ Number	Status	Field Name/ Number	Location	Sample Reason





Click on 'Insp' to see all COGCC inspections completed for this incident.

Click on the blue link to view the inspection documents.

100		Inspe	ction Search Results - 1 recor	d(s) returned.		
Inspection Date	Doc#	Location ID	Overall I.R. Pass/Fail	Overall F.R. Pass/Fail	C.A. Count	C.A. Response
05/18/2020	690900099	324599				





Click on 'GIS' to open the COGCC's map at this incident location point.

See the COGCC's GIS Help guidance for additional guidance on how to use the map here: https://cogcc.state.co.us/documents/maps/GISOnline_Tools_Internet.pdf





Click on 'Doc' to open a list of documents associated with this incident.



Document Identifier	<u>Class</u>	Document Number	Document Name	File Size (KB)	<u>Date</u>	Download
453327	Customers	401480604	FORM 19 SUBMITTED	94418	12/07/2017	Download
453327	Customers	401479761	SPILL/RELEASE REPORT(INITIAL)	99956	12/08/2017	Download
453327	Customers	401485570	FORM 19 SUBMITTED	102972	12/11/2017	Download
<u>453327</u>	Customers	401481827	AERIAL PHOTOGRAPH	1981504	12/11/2017	Download
453327	Customers	401481829	OTHER	1043514	12/11/2017	Download
453327	Customers	401481743	SPILL/RELEASE REPORT(SUPPLEMENTAL)	108637	12/13/2017	Download
453327	Customers	2496136	SURFACE OWNER AND LGD NOTIFICATION	223324	12/07/2017	Download
<u>453327</u>	Customers	401521005	FORM 19 SUBMITTED	100413	01/19/2018	Download
<u>453327</u>	Customers	401520149	ANALYTICAL RESULTS	1107330	01/19/2018	Download
<u>453327</u>	Customers	401520238	ANALYTICAL RESULTS	108331	01/19/2018	Download
<u>453327</u>	Customers	401520242	SITE MAP	1466553	01/19/2018	Download
453327	Customers	401520043	SPILL/RELEASE REPORT(SUPPLEMENTAL)	106195	01/22/2018	Download

Click on 'Download' (blue) at far right of any of the listed documents to view a PDF of the document.

Clicking the date will bring up a list of all documents submitted on that date which may or may not be associated with this incident.

Spill/Release Closure Information



Spills/Releases are either closed when corrective actions are completed (satisfactorily cleaned up) or when a Form 27 Site Investigation & Remediation Project is approved.

If the spill is closed, download the last dated Form 19 Spill/Release Report. On Page 3 of the report see the 'Request for Closure' box. If the work is proceeding under an approved Form 27 the project number will be listed and you can search for that project number (details on next slide) for additional information regarding the spill remediation.

REQUEST FOR CLOSURE Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27. Basis for Closure: Corrective Actions Completed (documentation attached) Work proceeding under an approved Form 27 Form 27 Remediation Project No: 15433

COGIS Remediation Searches



Click the radio button next to 'Remediation' on the 'COGIS – Inspection/Incident Inquiry' page and enter your search criteria (same as before or use the Project Number).

COGIS - Ins	pection/Incident Inquiry
Search for:	
OInspection ON	IOAV ○ Complaint ○ Spill/Release
DateAdd(code, count, date)	1990 HOLMING CONTROL MAIN
Select county here if you are NOT using API codes.	ADAMS ALAMOSA ARAPAHOE ARCHULETA BACA You may select multiple counties by holding down the Ctrl key while clicking.
Well API:	County Code: Sequence Code: API numbers only search wells.
Complainant	For Complaint and Spill/Release searches only.
Operator:	Name or Operator Number
Facility/Location:	Name or Facility ID
Location:	Qtrqtr Sec Twp Range
Remediation	Project Number: For Remediation search only.
Document Number	r.
Between Dates:	08/05/2015 and 08/05/2020
Limit Records:	25 Records Caution: COGIS contains tens of thousands of records!
Submit Reset	

Remediation Search Results



Search Results - 9 record(s) returned.							
Date Submitted	Document #	Project Number	Facility Type	Facility ID/API	Company Name	Operator #	Resolved -
2/3/2020	402301258	15059	LOCATION	463312	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 2/12/20
12/20/2016	401171320	9963	LOCATION	382584	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 12/20/20
9/25/2016	401117985	9843	CENTRALIZED EP WASTE MGMT FAC	149010	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 9/25/20
4/2/2012	2223630	6924	WELL	05-077-40011	COLORADO OIL & GAS CONSERVATION COMMISSION	5	
11/2/2006	200098354	3787	WELL	05-059-05006	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y
11/2/2006	200098354	3787	WELL	05-059-05006	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 12/1/20
11/2/2006	200098354	3787	WELL	05-059-05006	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 11/3/20

The following results are returned in a Remediation search:

Date Submitted: The date the initial Form 27 for a Site Investigation and Remediation Project was submitted to the COGCC (N/A is listed for incidents started before the COGIS system was created)

Document #: COGCC's tracking number for the initial Form 27

Project Number: The COGCC ID number for the Site Investigation and Remediation Project

Facility Type: The type of facility associated with the Form 27

Facility ID/API: The COGCC ID number for the facility or well associated with the Form 27

Company Name: Name of the company performing site investigation and remediation

Operator #: Each operator in the state of Colorado has a unique operator number

Resolved Date: The date the remediation was satisfactorily closed by the COGCC. If no date is given, the remediation project is still open.

Remediation Search Results



Search Results - 9 record(s) returned.							
Date Submitted	Document # I	roject Number	Facility Type	Facility ID/API	Company Name	Operator #	Resolved - I
2/3/2020	402301258	15059	LOCATION	463312	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 2/12/202
12/20/2016	401171320	9963	LOCATION	382584	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 12/20/20
9/25/2016	401117985	9843	CENTRALIZED EP WASTE MGMT FAC	149010	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 9/25/20
4/2/2012	2223630	6924	WELL	05-077-40011	COLORADO OIL & GAS CONSERVATION COMMISSION	5	
11/2/2006	200098354	3787	WELL	05-059-05006	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y
11/2/2006	200098354	3787	WELL	05-059-05006	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 12/1/200
11/2/2006	200098354	3787	WELL	05-059-05006	COLORADO OIL & GAS CONSERVATION COMMISSION	5	Y - 11/3/201
E10010000		^^77	1.0-1.1	AC AAT AAAAT	AND ARKED OF A DAY CONCERNATION CONTRICTOR	-	

Click on the blue document number to open each of the Remediation Project files.



COGIS - Remediation Reports Tracking information and information Related Doc Form 27/27A from the initial Form 27 report Date Submitted: Date Rec'd: 5/1/2020 Assigned by: Kari Oakman 402387178 DocNum: Facility ID: 474062 Document Type: Project Number: 15475 Operator Information: Information on the Operator, Facility, KERR MCGEE OIL & GAS ONSHORE LP Operator: Oper. No. Address: P O BOX 173779 DENVER . CO 80217-3779 and Location associated with the Type of Facility SPILL OR RELEASE Fac. Name Speak Fed/12C-5HZ Remediation Project County Name: WELD Operator contact: Greg Hamilton gtrgtr: NESE section: 2 township: 1N range: 67W meridian: 6 Remediation Details: Impacted Media Media SOILS Impacted How Determined? Reason for Report: SPILL Cause of Condition: SPILL OR RELEASE Potential Receptors: Water well located approximately 980 feet (ft) southeast, surface water located approximately 900 ff Details of the Remediation Project During routine maintenance at the Speak Fed/12C-5HZ site, equipment failure on a separator resulted in the release of over one barrel of oil and produced water outside of containment onto the ground surface. Assessment activities are ongoing. The assessment taken from the initial Form 27 report INITIAL ACTION details and analytical results will be summarized in a supplemental report. The topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. The petroleum hydrocarbon impacted soil is being excavated. A Supplemental Form 27 SOURCE REMOVED: will be submitted following completion of excavation activities. RECLAMATION The site will be reclaimed in accordance with COGCC 1000 Series Reclamation Rules. Correspondence Log: Updates on status. Typically only Final Resolution closure dates for newer projects. Case Closed? COGCC person





Click on 'Related' to see all facilities, spills, or samples related to this remediation



This incident is related to the corresponding spill/release facility number, as well as several wells and corresponding location. Under the spill/release documents you can find details on the initial response and cause of the incident.

Click on the blue links to open the scout card for each related facility.

If samples have been uploaded they will also be listed here.

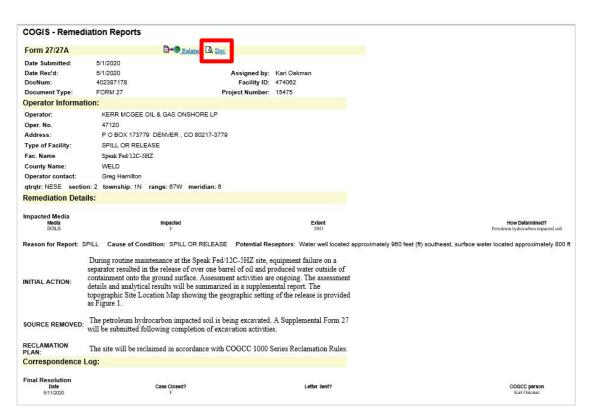
COGIS - Related Results

	Search Results - 8 record(s) returned.						
Facility Type	Facility ID/ API	Facility Name/ Number	Operator Name/ Number	Status	Field Name/ Number	Location	
LOCATION	452146	SPEAK FED 12C-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	AC 6/1/2020	WATTENBERG 90750	WELD 123/123 NESE 2 1N 67W	
WELL	05-123-45459	SPEAK FED 32N-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	PR 9/18/2018	WATTENBERG 90750	WELD 123/123 NESE 2 1N 67W	
WELL	05-123-45460	SPEAK FED 32C-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	PR 9/21/2018	WATTENBERG 90750	WELD 123/123 NESE 2 1N 67W	
WELL	05-123-45461	SPEAK FED 32N2-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	PR 6/1/2019	WATTENBERG 90750	WELD 123/123 NESE 2 1N 67W	
WELL	05-123-45462	SPEAK FED 33N2-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	PR 5/1/2020	WATTENBERG 90750	WELD 123/123 NESE 2 1N 67W	
WELL	05-123-45463	SPEAK FED 33N-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	SI 6/1/2020	WATTENBERG 90750	WELD 123/123 NESE 2 1N 67W	
WELL	05-123-45464	SPEAK FED 12C-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	PR 9/18/2018	WATTENBERG 90750	WELD 123/123 NESE 2 1N 67W	
PILL OR RELEASI	474062	Speak Fed/12C-5HZ	KERR MCGEE OIL & GAS ONSHORE LP 47120	CL 5/6/2020 10:16:54 AM		WELD 123/123 NESE 2 1N 67W	

Related Sample Results

For detail	information	Click on facili	ty type.					
Search Res	ults - No Reco	rds Found						
Sample ID Date	Facility Type Spud	Facility ID/ API Treatment Date		Operator Name/ Number	Status	Field Name/ Number	Location	Sample Reason





Click on 'Doc' to open a list of documents associated with this remediation.



Document Identifier	<u>Class</u>	Document Number	<u>Document Name</u>	File Size (KB)	<u>Date</u>	Download
15475	Projects	402387852	FORM 27-INITIAL-SUBMITTED	273027	05/01/202	Download Download
15475	Projects	402387193	MAP	616227	05/01/202	Download
<u>15475</u>	Facilities	402387178	INVESTIGATION/REMEDIATION WORKPLAN (INITIAL)	345225	05/01/202	Download D
15475	Projects	402395174	FORM 27-SUPPLEMENTAL-SUBMITTED	281011	05/11/202	Download
15475	Projects	402390090	ANALYTICAL RESULTS	3062422	05/11/202	Download Download
15475	Projects	402390110	OTHER	280327	05/11/202	Download
15475	Projects	402394420	SOIL SAMPLE LOCATION MAP	531984	05/11/202	Download
<u>15475</u>	Facilities	402389601	INVESTIGATION/REMEDIATION WORKPLAN (SUPPLEMENTAL)	354045	05/11/202	Download 0

Click on 'Download' (blue) at far right of any of the listed documents to view a PDF of the document.

Clicking the date will bring up a list of all documents submitted on that date which may or may not be associated with this incident.

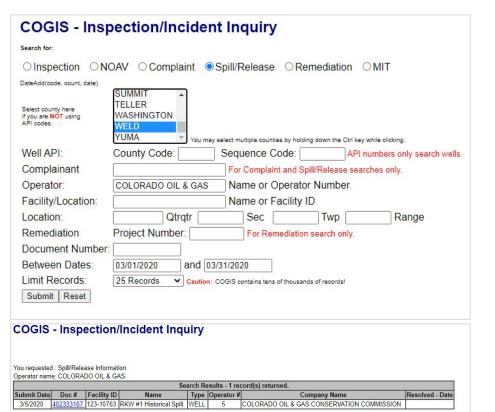


	pection/Incident		
Search for:			
OInspection ON	IOAV OComplaint OS	pill/Release ⊚ Remediation ○ MIT	
DateAdd(code, count, date)			
Select county here if you are NOT using API codes.	SUMMIT TELLER WASHINGTON WELD YUMA You may si	lect multiple counties by holding down the Ctrl key while clicking.	
Well API:	County Code:	Sequence Code: API numbers only	search wells
Complainant		For Complaint and Spill/Release searches only.	
Operator:		Name or Operator Number	
Facility/Location:		Name or Facility ID	
Location:	Qtrqtr	Sec Twp Rar	nge
Remediation	Project Number:	For Remediation search only.	
Document Number	r.		
Between Dates:	08/05/2015 and 08/0	5/2020	
	25 Records V Caution: C	OGIS contains tens of thousands of records!	

Document numbers, project numbers, well API numbers, and facility ID numbers are the quickest way to access an incident file.

- Remediation Project numbers can only be used when the Remediation radio button is selected.
- Many incidents are not associated with a well unless the release was from the wellhead, thus an API search will not always return results from a tank battery.





The COGIS database is extremely large and has had several previous databases merged into it. If you don't have specific details on the incident it is best to start with a wide search then narrow your results from there.

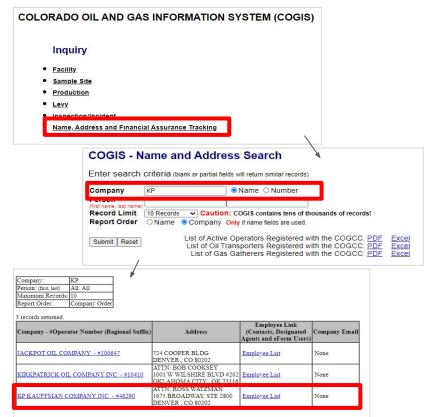
For example: If you know a spill occurred in March of 2020 in Weld County and the spill was reported by the COGCC Orphaned Well Program your search and results should look like the example to the right.



Spacing and wording are extremely important, if you are not receiving the results you want, broaden your search or try a different wording some common examples are:

- "and" vs "&", "# 1" vs "#1"
- If a facility has a complicated name such as "Shoemaker AA07-65HN" try using just "Shoemaker" for the facility name
- Abbreviated Operator names: "KP Kauffman" vs "KPK", or just search "KP"

The 'Name, Address and Financial Assurance Tracking' search tool (found under the 'Data' tab) can also be used to find an operator number





Search for:				
○ Inspection ○ N	NOAV O Complaint	○Spill/Release	Remediation	TIMC
DateAdd(code, count, date)	<u> </u>			
Select county here if you are NOT using API codes.	SUMMIT TELLER WASHINGTON WELD YUMA	nay select multiple counties by h	tolding down the Ctrl key	while elicking.
Well API:	County Code:	Sequence Code:	API	numbers only search wells
Complainant		For Complaint and	Spill/Release sear	rches only.
Operator:		Name or Opera	ator Number	
Facility/Location:		Name or Facilit	ty ID	
Location:	Qtrqtr	Sec	Twp	Range
Remediation	Project Number:	For Remedia	tion search only.	01111111111
Document Number	r.			
Between Dates:	08/05/2015 and	08/05/2020		
Limit Records:	2.500 Records ➤ Cautio	n: COGIS contains tens of thou	and of decodal	

Default record return limit is 25, if searching a wide timeline or area be sure to increase this number.



OInspection ON	NOAV O Comple	aint S	Spill/Release	Remediat	ion OM	IT
DateAdd(code, count, date)	se accident					
Select county here if you are NOT using API codes.	SUMMIT TELLER WASHINGTON WELD YUMA	You may s	elect multiple counties by	y holding down the	e Ctrl key while	clicking.
Well API:	County Code:		Sequence Cod	e:	API num	pers only search wells
Complainant			For Complaint a	nd Spill/Relea	se searche	s only.
Operator:			Name or Ope	rator Numb	er	
Facility/Location:			Name or Faci	ility ID		
Location:	Qtr	qtr	Sec	Twp		Range
Remediation	Project Numbe	r:	For Remed	iation search	only.	6 11 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Document Numbe	r:]				
Between Dates:		and 08/0	05/2020			
Limit Records:	25 Records 🕶	Caution: C	OGIS contains tens of th	ousands of record	ls!	

If researching historic incidents or if you want to see all incidents that have occurred in an area delete the earliest between date (default is 5 years).

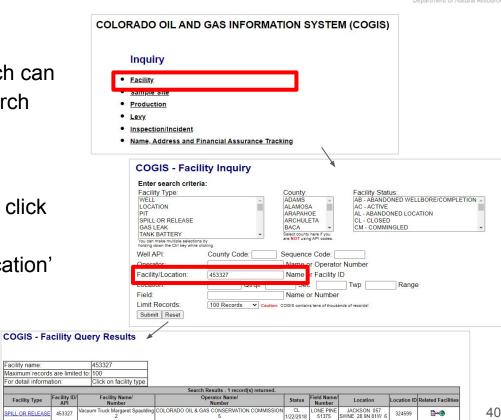
or detail information:



Spills/Releases reported since 2014 have a facility number (Spill/Release Point ID) which can also be be searched using the 'Facility' Search tool.

Once you have the Spill/Release Point ID # click 'Facility' on the Data page. Enter the Spill/Release Point ID# into the 'Facility/Location' box and click submit

Click the blue link to navigate to the Spills/Release information page





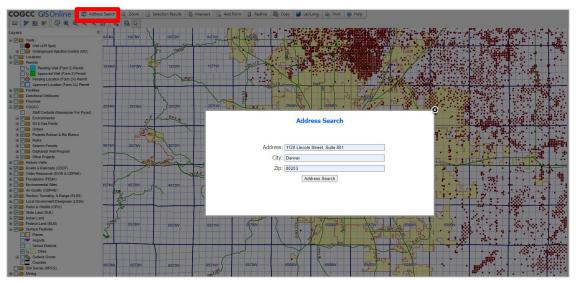
○ Inspection ○ N	IOAV O Complaint O	Spill/Releas	e Re	emediatio	on ON	1IT
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Well API:	County Code:	Sequence	Code:		API num	bers only search wells
Complainant		For Compl	aint and S	pill/Releas	e searche	s only.
Operator:		Name or	Operato	r Numbe	er	
Facility/Location:		Name or	Facility	ID		
Location:	Qtrqtr 9	Sec	5n	Twp	66w	Range
Remediation	Project Number:	For R	emediatio	n search oi	nly.	
Document Number	r.					
Between Dates:	and 08	3/05/2020				
Detween Dates.						

If conducting a due diligence or Phase I searching by section, township, range is the best way to return all results for an area.

- The quarter/quarter is not populated in some historic files and it is typically best to leave it off.
- Don't forget to change 'Between Dates' and 'Limit Records' when using this method.



If you don't know the Section, Township, Range of the area you are searching you can find it using the COGCC interactive map. Once in the map click on Address search in the upper left corner and enter the address.



See the COGCC's GIS Help guidance for additional guidance on how to use the map here: https://cogcc.state.co.us/documents/maps/GISOnline Tools Internet.pdf



