

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION

Receive Date:

08/05/2019

Document Number:

402035494

ANALYTICAL SAMPLE DATA SUBMITTAL FORM

Uses of Ground Water Sampling Form

Submit a New Water Quality Sample Location to the COGCC for rules 317B, 318A.5, 608, 609.d(3)., Condition of approval, or other reason.

Submit a New Water Quality Sample to the COGCC for rules 317B, 318A.5, 608, 609.d(3)., Condition of approval, or other reason.

Operator Information

OGCC Operator Number: 10459 Contact Person: Jeff Rickard
Company Name: EXTRACTION OIL & GAS INC Phone: (720) 737-5144
Address: 370 17TH STREET SUITE 5300 Fax: ()
City: DENVER State: CO Zip: 80202 Email: jrickard@ExtractionOG.com

Well/Facility Information

API Number: 05 - 123-13226 OGCC Facility ID: 245431
Well/Facility Name: FERGUSON Well/Facility Number: 43-35
Location QtrQtr: NESE Section: 35 Township: 5N Range: NESE Meridian: 6
County: WELD Field Name: _____
Federal, Indian or State Lease Number: _____

Information Submitted By:

Company Name: Apex Companies, LLC Agent Name: Heather Shideman Title: Environmental Scientist
Phone Number: 307-620-0117 Email: heather.shideman@apexcos.com

Sample Location Information:

The following Sample Locations have been reviewed by COGCC Staff:

Facility ID: <u>754564</u>	Facility Name: <u>8905MW-2</u>	Facility Type: <u>Ground Water</u>
Location: QtrQtr: <u>NESE</u>	Sec: <u>35</u> Twp: <u>5N</u> Range: <u>65W</u>	Meridian: <u>6</u>
County Name: <u>WELD</u>	Latitude: <u>40.354070</u>	Longitude: <u>-104.623180</u>
Facility ID: <u>754563</u>	Facility Name: <u>8905MW-1A</u>	Facility Type: <u>Ground Water</u>
Location: QtrQtr: <u>NESE</u>	Sec: <u>35</u> Twp: <u>5N</u> Range: <u>65W</u>	Meridian: <u>6</u>
County Name: <u>WELD</u>	Latitude: <u>40.353650</u>	Longitude: <u>-104.622930</u>
Facility ID: <u>75482</u>	Facility Name: <u>8905MW-4</u>	Facility Type: <u>Groundwater</u>
Location: QtrQtr: <u>NESE</u>	Sec: <u>35</u> Twp: <u>5N</u> Range: <u>65W</u>	Meridian: <u>6</u>
County Name: <u>WELD</u>	Latitude: <u>0.000000</u>	Longitude: <u>0.000000</u>
Facility ID: <u>75481</u>	Facility Name: <u>8905MW-5</u>	Facility Type: <u>Groundwater</u>
Location: QtrQtr: <u>NESE</u>	Sec: <u>35</u> Twp: <u>5N</u> Range: <u>65W</u>	Meridian: <u>6</u>
County Name: <u>WELD</u>	Latitude: <u>40.353926</u>	Longitude: <u>-104.622540</u>

Sample Information:

The following Sample Information has been reviewed by the COGCC:

Batch ID: 72951	Document Name: 8905MW_5_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-27-2019_8905MW_5_Energy_COGCC.xls
SampleType: _____		Matrix: _____
Facility ID: 755481	Sample ID: 608172	Sample Name: GW_8905MW_5_Trip_Blank
Collection Point: TB	Matrix: WATER	Pre Post: Remediation
Project Number: _____	Remediation Number: 8905	Complaint Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB
		Lab Sample ID: G19030420-001C

Batch ID: 71230	Document Name: 8905MW_2_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2_EL_COGCC.xls
SampleType: _____		Matrix: _____
Facility ID: 754564	Sample ID: 606253	Sample Name: GW_8905MW_2_Trip_Blank
Collection Point: TB	Matrix: WATER	Pre Post: Remediation
Project Number: _____	Remediation Number: 8905	Complaint Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB
		Lab Sample ID: C19030550-001B

Batch ID: 71224	Document Name: 8905MW_2	File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2_COGCC.xls
SampleType: _____		Matrix: _____
Facility ID: 754564	Sample ID: 606242	Sample Name: GW_8905MW_2_NESE_35_5N_65W
Collection Point: MW	Matrix: WATER	Pre Post: Remediation
Project Number: _____	Remediation Number: 8905	Complaint Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: Summit Scientific
		Lab Sample ID: 1903165-01

Batch ID: 71238	Document Name: 8905MW_4	File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4_COGCC.xls
SampleType: _____		Matrix: _____
Facility ID: 755482	Sample ID: 606267	Sample Name: GW_8905MW_4_NESE_35_5N_65W
Collection Point: MW	Matrix: WATER	Pre Post: Remediation
Project Number: _____	Remediation Number: 8905	Complaint Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: Summit Scientific
		Lab Sample ID: 1903163-01

Batch ID: 71237	Document Name: 8905MW_3_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3_EL_COGCC.xls
SampleType: _____		Matrix: _____
Facility ID: 754564	Sample ID: 606265	Sample Name: GW_8905MW_3
Collection Point: MW	Matrix: WATER	Pre Post: Remediation
Project Number: _____	Remediation Number: 8905	Complaint Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB
		Lab Sample ID: C19030583-001A

Batch ID: 71231	Document Name: 8905MW_3	File Name: XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3_COGCC.xls
SampleType: _____		Matrix: _____
Facility ID: 754563	Sample ID: 606254	Sample Name: GW_8905MW_3_NESE_35_5N_65W
Collection Point: MW	Matrix: WATER	Pre Post: Remediation
Project Number: _____	Remediation Number: 8905	Complaint Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: Summit Scientific
		Lab Sample ID: 1903191-01

Batch ID: 71242	Document Name: 8905MW_4_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4_EL_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754564	Sample ID: 606274	Sample Name: GW_8905MW_4_Trip_Blank	Sample Date: 03/19/2019
Collection Point: TB	Matrix: WATER	Pre Post: Remediation	
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: C19030540-001B

Batch ID: 71226	Document Name: 8905MW_1A_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A_EL_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754564	Sample ID: 606246	Sample Name: GW_8905MW_1A_Trip_Blank	Sample Date: 03/19/2019
Collection Point: TB	Matrix: WATER	Pre Post: Remediation	
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: C19030549-001B

Batch ID: 71240	Document Name: 8905MW_5	File Name: XOG_GW_GWA_Ferguson_43_35_03-27-2019_8905MW_5_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 755481	Sample ID: 606270	Sample Name: GW_8905MW_5_NESE_35_5N_65W	Sample Date: 03/27/2019
Collection Point: MW	Matrix: WATER	Pre Post: Remediation	
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: Summit Scientific	Lab Sample ID: 1903298-01

Batch ID: 72951	Document Name: 8905MW_5_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-27-2019_8905MW_5_Energy_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 755481	Sample ID: 608170	Sample Name: GW_8905MW_5	Sample Date: 03/27/2019
Collection Point: MW	Matrix: WATER	Pre Post: Remediation	
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: G19030420-001A

Batch ID: 71237	Document Name: 8905MW_3_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3_EL_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754564	Sample ID: 606266	Sample Name: GW_8905MW_3_Trip_Blank	Sample Date: 03/20/2019
Collection Point: TB	Matrix: WATER	Pre Post: Remediation	
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: C19030583-001B

Batch ID: 71242	Document Name: 8905MW_4_EL	File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4_EL_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754564	Sample ID: 606273	Sample Name: GW_8905MW_4	Sample Date: 03/19/2019
Collection Point: MW	Matrix: WATER	Pre Post: Remediation	
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: C19030540-001A

Batch ID: 71230		Document Name: 8905MW_2_EL		File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2_EL_COGCC.xls	
SampleType: _____			Matrix: _____		
Facility ID: 754564	Sample ID: 606252	Sample Name: GW_8905MW_2		Sample Date: 03/19/2019	
Collection Point: MW	Matrix: WATER	Pre Post: Remediation			
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____		
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: C19030550-001A		

Batch ID: 71226		Document Name: 8905MW_1A_EL		File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A_EL_COGCC.xls	
SampleType: _____			Matrix: _____		
Facility ID: 754564	Sample ID: 606245	Sample Name: GW_8905MW_1A		Sample Date: 03/19/2019	
Collection Point: MW	Matrix: WATER	Pre Post: Remediation			
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____		
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: C19030549-001A		

Batch ID: 72951		Document Name: 8905MW_5_EL		File Name: XOG_GW_GWA_Ferguson_43_35_03-27-2019_8905MW_5_Energy_COGCC.xls	
SampleType: _____			Matrix: _____		
Facility ID: 755481	Sample ID: 608171	Sample Name: GW_8905MW_5_Trip_Blank		Sample Date: 03/27/2019	
Collection Point: TB	Matrix: WATER	Pre Post: Remediation			
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____		
Inspection Number: _____	Spill Number: _____	Laboratory: ENERGYLAB	Lab Sample ID: G19030420-001B		

Batch ID: 71218		Document Name: 8905MW_1A		File Name: XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A_COGCC.xls	
SampleType: _____			Matrix: _____		
Facility ID: 754563	Sample ID: 606233	Sample Name: GW_8905MW_1A_NESE_35_5N_65W		Sample Date: 03/19/2019	
Collection Point: MW	Matrix: WATER	Pre Post: Remediation			
Project Number: _____	Remediation Number: 8905	Complaint Number: _____	NOAV Number: _____		
Inspection Number: _____	Spill Number: _____	Laboratory: Summit Scientific	Lab Sample ID: 1903164-01		

Sample Facility Attachment:

Facility ID	Attach Num	File Name	Document Name	File Type
754563	401844399	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_1A.pdf	Analytical Laboratory Report	PDF
755482	401938862	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_4.pdf	Analytical Laboratory Report	PDF
754564	401903722	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_2_SIW.pdf	Analytical Laboratory Report	PDF
754564	401903721	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_2_Trip_Blank.pdf	Analytical Laboratory Report	PDF
754564	402035651	XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3.pdf	Analytical Laboratory Report	PDF
755481	401903773	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5_NG4D.pdf	Analytical Laboratory Report	PDF

754564	401938728	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_2.pdf	Analytical Laboratory Report	PDF
755481	401844391	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5.pdf	Analytical Laboratory Report	PDF
755482	402035655	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4_EL.pdf	Analytical Laboratory Report	PDF
755481	401903772	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5_Trip_Blank.pdf	Analytical Laboratory Report	PDF
755481	401903767	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5_Gas_Plot.pdf	Analytical Laboratory Report	PDF
754564	401938730	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_2_Trip_Blank.pdf	Analytical Laboratory Report	PDF
754564	402035647	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2.pdf	Analytical Laboratory Report	PDF
754564	402035648	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2_EL.pdf	Analytical Laboratory Report	PDF
755482	401903757	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4_Gas_Plot.pdf	Analytical Laboratory Report	PDF
754563	401903647	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_1A_NG4D.pdf	Analytical Laboratory Report	PDF
754563	402035650	XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3_EL.pdf	Analytical Laboratory Report	PDF
755481	401938921	XOG_GW_GWA_Ferguson_43_35_12-06-2018_8905MW_5.pdf	Analytical Laboratory Report	PDF
754564	402035645	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A_EL.pdf	Analytical Laboratory Report	PDF
754564	402035657	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4_EL.pdf	Analytical Laboratory Report	PDF
755482	401903760	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4_NG4D.pdf	Analytical Laboratory Report	PDF
755481	401903768	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5_SIW.pdf	Analytical Laboratory Report	PDF
755482	401938864	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_4_Trip_Blank.pdf	Analytical Laboratory Report	PDF
754564	402035656	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4.pdf	Analytical Laboratory Report	PDF

754563	401903649	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_1A_Gas_Plot.pdf	Analytical Laboratory Report	PDF
755482	401903762	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4_Trip_Blank.pdf	Analytical Laboratory Report	PDF
754563	402035591	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A.pdf	Analytical Laboratory Report	PDF
755481	402035662	XOG_GW_GWA_Ferguson_43_35_03-27-2019_8905MW_5.pdf	Analytical Laboratory Report	PDF
755481	402035663	XOG_GW_GWA_Ferguson_43_35_03-27-2019_8905MW_5_EL.pdf	Analytical Laboratory Report	PDF
755482	401844386	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4.pdf	Analytical Laboratory Report	PDF
754564	402035652	XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3_EL.pdf	Analytical Laboratory Report	PDF
755481	402133683	XOG_GW_GWA_Ferguson_43_35_03-27-2019_8905MW_5_Energy.pdf	Analytical Laboratory Report	PDF
754563	401938677	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_1A_Trip_Blank.pdf	Analytical Laboratory Report	PDF
754564	402035643	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2_EL.pdf	Analytical Laboratory Report	PDF
754564	402035642	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2.pdf	Analytical Laboratory Report	PDF
755481	401644238	Ferguson_43-35_MW_5_Report_20180313.pdf	Field Data	Unknown
754564	401938900	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_4_Trip_Blank.pdf	Analytical Laboratory Report	PDF
754564	402035644	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A.pdf	Analytical Laboratory Report	PDF
755482	401903759	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4_SIW.pdf	Analytical Laboratory Report	PDF
754563	402035649	XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3.pdf	Analytical Laboratory Report	PDF
754563	402035592	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A_EL.pdf	Analytical Laboratory Report	PDF
754563	401903653	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_1A_SIW.pdf	Analytical Laboratory Report	PDF

754564	401938897	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_4.pdf	Analytical Laboratory Report	PDF
754563	401903660	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_1A_Trip_Blank.pdf	Analytical Laboratory Report	PDF
754563	401938676	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_1A.pdf	Analytical Laboratory Report	PDF
755482	402035653	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4.pdf	Analytical Laboratory Report	PDF
755481	401938922	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_5_Trip_Blank.pdf	Analytical Laboratory Report	PDF

Sample COGCC Well Related:

No Sample COGCC Well Related Information Provided.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	The data submitted by the operator can be accessed through the COGIS data system.	08/07/2019

Total: 1 comment(s)