

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION

Receive Date:

01/07/2020

Document Number:

402279404

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: Blake Ford
Company Name: EXTRACTION OIL & GAS INC Phone: (970) 576-3446
Address: 370 17TH STREET SUITE 5300 Fax: ()
City: DENVER State: CO Zip: 80202 Email: bford@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: 755481	Facility Name: 8905MW-5	Facility Type: Groundwater
Location: QtrQtr: NESE	Sec: 35	Twp: 5N Range: 65W Meridian: 6
County Name: WELD	Latitude: 40.353926	Longitude: -104.622540
Facility ID: 754565	Facility Name: 8905MW-3	Facility Type: Ground Water
Location: QtrQtr: NESE	Sec: 35	Twp: 5N Range: 65W Meridian: 6
County Name: WELD	Latitude: 40.353620	Longitude: -104.622040
Facility ID: 754563	Facility Name: 8905MW-1A	Facility Type: Ground Water
Location: QtrQtr: NESE	Sec: 35	Twp: 5N Range: 65W Meridian: 6
County Name: WELD	Latitude: 40.353650	Longitude: -104.622930
Facility ID: 754564	Facility Name: 8905MW-2	Facility Type: Ground Water
Location: QtrQtr: NESE	Sec: 35	Twp: 5N Range: 65W Meridian: 6
County Name: WELD	Latitude: 40.354070	Longitude: -104.623180
Facility ID: 755482	Facility Name: 8905MW-4	Facility Type: Groundwater
Location: QtrQtr: NESE	Sec: 35	Twp: 5N Range: 65W Meridian: 6
County Name: WELD	Latitude: 0.000000	Longitude: 0.000000

Sample Information:

The following Sample Information has been reviewed by the COGCC:

Batch ID: 76837	Document Name: MW1A	File Name: XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_1A_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754563	Sample ID: 612339	Sample Name: 8905MW_1A	Sample Date: 12/03/2019
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: 1912044-01

Batch ID: 76859	Document Name: MW2_ELI	File Name: XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_2_Energy_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754564	Sample ID: 612370	Sample Name: 8905MW_2	Sample Date: 12/03/2019
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: C19120136-001B

Batch ID: 76838	Document Name: MW1A_ELI	File Name: XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_1A_Energy_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754563	Sample ID: 612340	Sample Name: 8905MW_1A	Sample Date: 12/03/2019
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: C19120137-001A

Batch ID: 76845	Document Name: MW3_ELI	File Name: XOG_GW_GWA_Ferguson_43_35_12-04-2019_8905MW_3_Energy_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 754565	Sample ID: 612350	Sample Name: 8905MW_3	Sample Date: 12/04/2019
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: C19120170-001B

Batch ID: 76852	Document Name: MW4_ELI	File Name: XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_4_Energy_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 755482	Sample ID: 612359	Sample Name: 8905MW_4	Sample Date: 12/03/2019
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: C19120141-001A

Batch ID: 76854	Document Name: MW5_ELI	File Name: XOG_GW_GWA_Ferguson_43_35_12-04-2019_8905MW_5_Energy_COGCC.xls	
SampleType: _____		Matrix: _____	
Facility ID: 755481	Sample ID: 612364	Sample Name: 8905MW_5	Sample Date: 12/04/2019
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: C19120189-001B

Batch ID:	76851	Document Name:	MW4	File Name:	XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_4_COGCC.xls		
SampleType:		Matrix:					
Facility ID:	755482	Sample ID:	612358	Sample Name:	8905MW_4	Sample Date:	12/03/2019
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:	1912043-01

Batch ID:	76858	Document Name:	MW2	File Name:	XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_2_COGCC.xls		
SampleType:		Matrix:					
Facility ID:	754564	Sample ID:	612368	Sample Name:	8905MW_2	Sample Date:	12/03/2019
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:	1912042-01

Batch ID:	76838	Document Name:	MW1A_ELI	File Name:	XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_1A_Energy_COGCC.xls		
SampleType:		Matrix:					
Facility ID:	754563	Sample ID:	612342	Sample Name:	8905MW_1A	Sample Date:	12/03/2019
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:	C19120137-001B

Batch ID:	76859	Document Name:	MW2_ELI	File Name:	XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_2_Energy_COGCC.xls		
SampleType:		Matrix:					
Facility ID:	754564	Sample ID:	612369	Sample Name:	8905MW_2	Sample Date:	12/03/2019
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:	C19120136-001A

Batch ID:	76854	Document Name:	MW5_ELI	File Name:	XOG_GW_GWA_Ferguson_43_35_12-04-2019_8905MW_5_Energy_COGCC.xls		
SampleType:		Matrix:					
Facility ID:	755481	Sample ID:	612362	Sample Name:	8905MW_5	Sample Date:	12/04/2019
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:	C19120189-001A

Batch ID:	76845	Document Name:	MW3_ELI	File Name:	XOG_GW_GWA_Ferguson_43_35_12-04-2019_8905MW_3_Energy_COGCC.xls		
SampleType:		Matrix:					
Facility ID:	754565	Sample ID:	612349	Sample Name:	8905MW_3	Sample Date:	12/04/2019
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:	C19120170-001A

Batch ID: 76852		Document Name: MW4_ELI		File Name: XOG_GW_GWA_Ferguson_43_35_12-03-2019_8905MW_4_Energy_COGCC.xls	
SampleType: _____			Matrix: _____		
Facility ID: 755482	Sample ID: 612360	Sample Name: 8905MW_4		Sample Date: 12/03/2019	
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: C19120141-001B		

Batch ID: 76844		Document Name: MW3		File Name: XOG_GW_GWA_Ferguson_43_35_12-04-2019_8905MW_3_COGCC.xls	
SampleType: _____			Matrix: _____		
Facility ID: 754565	Sample ID: 612348	Sample Name: 8905MW_3		Sample Date: 12/04/2019	
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: 1912077-01		

Batch ID: 76853		Document Name: MW5		File Name: XOG_GW_GWA_Ferguson_43_35_12-04-2019_8905MW_5_COGCC.xls	
SampleType: _____			Matrix: _____		
Facility ID: 755481	Sample ID: 612361	Sample Name: 8905MW_5		Sample Date: 12/04/2019	
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: 1912076-01		

Sample Facility Attachment:

Facility ID	Attach Num	File Name	Document Name	File Type
755482	402144886	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_4.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
755482	402144871	XOG_GW_GWA_Ferguson_43_35_06-04-2019_8905MW_1A.pdf	Analytical Laboratory Report	PDF
754564	402035645	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A_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
754565	402144882	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_3_Energy.pdf	Analytical Laboratory Report	PDF
754564	401903722	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_2_SIW.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
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
754564	402035651	XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3.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
755482	401903760	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4_NG4D.pdf	Analytical Laboratory Report	PDF
755482	402035653	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4.pdf	Analytical Laboratory Report	PDF
754565	402144879	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_3.pdf	Analytical Laboratory Report	PDF
755482	402035655	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_4_EL.pdf	Analytical Laboratory Report	PDF
754564	401938897	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_4.pdf	Analytical Laboratory Report	PDF
755482	401844386	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4.pdf	Analytical Laboratory Report	PDF
754565	401903749	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_3_NG4D.pdf	Analytical Laboratory Report	PDF
755481	401938921	XOG_GW_GWA_Ferguson_43_35_12-06-2018_8905MW_5.pdf	Analytical Laboratory Report	PDF
755481	401903768	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5_SIW.pdf	Analytical Laboratory Report	PDF
754564	402035647	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_2.pdf	Analytical Laboratory Report	PDF
755481	402144897	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_5_Energy.pdf	Analytical Laboratory Report	PDF
754565	401938788	XOG_GW_GWA_Ferguson_43_35_12-06-2018_8905MW_3.pdf	Analytical Laboratory Report	PDF
755481	401844391	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5.pdf	Analytical Laboratory Report	PDF
754564	401938728	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_2.pdf	Analytical Laboratory Report	PDF
754565	401938789	XOG_GW_GWA_Ferguson_43_35_12-06-2018_8905MW_3_Trip_Blank.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	402144874	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_2.pdf	Analytical Laboratory Report	PDF
754564	402035644	XOG_GW_GWA_Ferguson_43_35_03-19-2019_8905MW_1A.pdf	Analytical Laboratory Report	PDF
755481	401903773	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_5_NG4D.pdf	Analytical Laboratory Report	PDF
754565	401903741	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_3_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
754565	401903742	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_3_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	401938900	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
754564	401938730	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_2_Trip_Blank.pdf	Analytical Laboratory Report	PDF
755482	401903759	XOG_GW_GWA_Ferguson_43_35_09-25-2018_8905MW_4_SIW.pdf	Analytical Laboratory Report	PDF
755481	401644238	Ferguson_43-35_MW_5_Report_20180313.pdf	Field Data	Unknown
754564	402035642	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
754565	401644235	Ferguson_43-35_MW_3_Report_20180313.pdf	Field Data	Unknown
754565	401844377	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_3.pdf	Analytical Laboratory Report	PDF

755482	402144889	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_4_Energy.pdf	Analytical Laboratory Report	PDF
754564	402144875	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_2_Energy.pdf	Analytical Laboratory Report	PDF
755481	402144896	XOG_GW_GWA_Ferguson_43_35_06-19-2019_8905MW_5.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	402035652	XOG_GW_GWA_Ferguson_43_35_03-20-2019_8905MW_3_EL.pdf	Analytical Laboratory Report	PDF
754565	401903738	XOG_GW_GWA_Ferguson_43_35_09-26-2018_8905MW_3_Gas_Plot.pdf	Analytical Laboratory Report	PDF
755482	401938862	XOG_GW_GWA_Ferguson_43_35_12-05-2018_8905MW_4.pdf	Analytical Laboratory Report	PDF
754564	402035657	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

Sample COGCC Well Related:

Sample ID	API Num	Well Name & Num	Sample Reason
612339	123-13226	FERGUSON 43-35	Remediation
612342	123-13226	FERGUSON 43-35	Remediation
612348	123-13226	FERGUSON 43-35	Remediation
612349	123-13226	FERGUSON 43-35	Remediation
612350	123-13226	FERGUSON 43-35	Remediation
612358	123-13226	FERGUSON 43-35	Remediation
612359	123-13226	FERGUSON 43-35	Remediation
612360	123-13226	FERGUSON 43-35	Remediation
612361	123-13226	FERGUSON 43-35	Remediation
612362	123-13226	FERGUSON 43-35	Remediation
612364	123-13226	FERGUSON 43-35	Remediation
612368	123-13226	FERGUSON 43-35	Remediation
612369	123-13226	FERGUSON 43-35	Remediation
612370	123-13226	FERGUSON 43-35	Remediation

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.	01/30/2020
Total: 1 comment(s)		