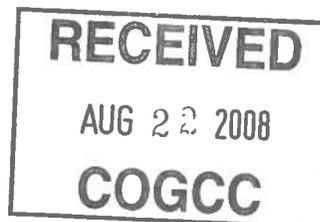


Comp. #200193026



GAL ID No.: 807-188

August 20, 2008

COGCC  
PO Box 2651  
Durango, CO 81302  
Attention: Karen Spray

Project Name: FWTERREL Gas Wells  
Project Number: FCG072908-L3  
Date Received: 07/30/08

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, and Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020.

Samples were received by Green Analytical Laboratories, Inc. in good condition on 07/23/08.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Nick Fullerton  
Laboratory Director

Enclosure



**GAL ID No.: 807-188**

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If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nick Fullerton', is written over a white background.

Nick Fullerton  
Laboratory Director

Enclosure

**Green Analytical Laboratories**  
**75 Suttle Street**  
**Durango, CO 81303**

COGCC  
 PO Box 2651  
 Durango, CO 81302  
 Attention: Karen Spray

**GAL I.D.:** 807-188-01

Date Received: 07/30/08

Date Reported: 08/20/08

QC Batches:

**PROJECT NAME:** FWTERREL Gas Wells  
**PROJECT NUMBER:** FCG072908-L3  
**SAMPLE I.D.:** Bennie & Janice Herrera

Sample Date: 07/29/08

Sample Matrix: Water

## Laboratory Report

### RESULTS

PARAMETER	METHOD	REPORT		DIL	UNITS	Maximum Contamination Level
		LIMIT	RESULT			
Alkalinity, Total	2320B	10	298	1	mg/L	
Alkalinity, Bicarbonate	2320B	10	298	1	mg/L	
Alkalinity, Carbonate	2320B	10	<10	1	mg/L	
Alkalinity, Hydroxide	2320B	10	<10	1	mg/L	
Calcium	200.7	0.5	189	1	mg/L	
Chloride	4500CL	10	147	1	mg/L	
Conductivity	2510B	1.0	2470	1	uS/cm	
Fluoride	4500F C	0.2	0.6	1	mg/L	4.0
Iron	200.7	0.05	<0.05	1	mg/L	
Magnesium	200.7	0.5	35.9	1	mg/L	
Manganese	200.8	0.0005	0.495	1	mg/L	
Nitrate/Nitrite as N	353.3	0.02	1.72	1	mg/L	
pH	150.1	NA	7.23	NA	SU	
Potassium	200.7	0.5	2.0	1	mg/L	
Selenium	200.8	0.001	0.039	1	mg/L	0.05
Sodium	200.7	0.5	373	1	mg/L	
Sulfate	4500SO4	10	980	1	mg/L	
TDS	2540C	10	1910	1	mg/L	
Hardness	Calc	10	620	1	mg/L	
CAB	Calc		3.51		%	



Nick Fullerton, Laboratory Manager



ANALYTICAL RESULTS FOR  
 GREEN ANALYTICAL LABORATORIES, INC.  
 ATTN: DEBBIE ZUFELT  
 75 SUTTLE STREET  
 DURANGO, CO 81303  
 FAX TO: (970) 247-4227

Receiving Date: 08/02/08  
 Reporting Date: 08/08/08  
 Project Number: 807-188-01  
 Project Name: COGCC FW TERREL GAS WELLS  
 Project Location: NOT GIVEN

Sampling Date: 07/29/08  
 Sample Type: GROUNDWATER  
 Sample Condition: COOL & INTACT  
 Sample Received By: NF  
 Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO	DRO	DRO EXTENDED	TOTAL
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/L)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/L)	(>C <sub>28</sub> -C <sub>35</sub> ) (mg/L)	(C <sub>6</sub> -C <sub>35</sub> ) (mg/L)

ANALYSIS DATE	08/07/08	08/07/08	08/07/08	08/07/08
H15659-1 BENNIE & JANICE HERRERA	<1.00	<1.00	<1.00	<1.00
Blank	<1.00	<1.00	<1.00	<1.00
Quality Control	56.3	58.7	-	115
True Value	50.0	50.0	-	100
% Recovery	113	117	-	115
Relative Percent Deviation	7.8	2.9	-	5.2

METHOD: SW846-8015M

  
 Chemist

  
 Date

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