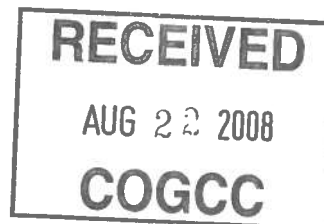


Comp. #200193026



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 horizontal line.

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



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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 (C ₆ -C ₁₀) (mg/L)	DRO (>C ₁₀ -C ₂₈) (mg/L)	DRO EXTENDED (>C ₂₈ -C ₃₅) (mg/L)	TOTAL TPH (C ₆ -C ₃₅) (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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

Receiving Date: 08/02/08
Reporting Date: 08/07/08
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: ZL

LAB NUMBER	SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE:		08/06/08	08/06/08	08/06/08	08/06/08
H15659-1	BENNIE & JANICE HERRERA	<0.001	<0.001	<0.001	<0.003
Quality Control		0.051	0.052	0.052	0.157
True Value QC		0.050	0.050	0.050	0.150
% Recovery		102	104	103	105
Relative Percent Difference		4.1	2.7	0.4	2.6

METHOD: EPA SW-846 8021B

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES.


Chemist


Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



CHAIN OF CUSTODY RECORD

Page 1 of 1

Client: DOGCC
Contact: Karen Spray
Address: P.O. Box 2651
Delta CO 81302
Phone Number: 259-1619
FAX Number: _____

NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample, Reject Disposition.

PO# Karen Spray
Project Name: FWTERRER

Table 1. - Matrix Type

1 = Surface Water, 2 = Ground Water
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil
6 = Waste, 7 = Other (Specify) _____

FOR GAL USE ONLY

GAL JOB #

807-188

Samplers Signature: _____

Lab Name: Green Analytical Laboratories, Inc.		(970) 247-4220 FAX (970) 247-4227	
Address: 75 Suttle Street, Durango, CO 81303			
Sample ID	Collection		Time
	Date	Time	
1. Benicio	7/29/08	1457	
2. JAVICE			
3. Herrera			
4. 072908-L3			
5.			
6.			
7.			
8.			
9.			
10.			
Relinquished by: <u>Lynne M. DeS...</u>		Date: <u>7/30/08</u>	Time: <u>1622</u>
Relinquished by: _____		Date: _____	Time: _____

Analyses Required					Comments
TPH-Full Range					
Na ₂ NO ₃					
Na ₂ SO ₄					
Na ₂ CO ₃					
Na ₂ PO ₄					
Na ₂ SiO ₃					
Na ₂ NO ₃					
Na ₂ SO ₄					
Na ₂ CO ₃					
Na ₂ PO ₄					
Na ₂ SiO ₃					
Na ₂ NO ₃					
Na ₂ SO ₄					
Na ₂ CO ₃					
Na ₂ PO ₄					
Na ₂ SiO ₃					
Na ₂ NO ₃					
Na ₂ SO ₄					
Na ₂ CO ₃					
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Na ₂ SO ₄					
Na ₂ CO ₃					
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