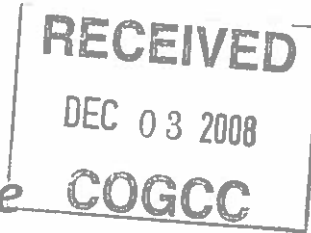


ENTERED
1/30/09

Section 25
2N 66W

123-29221
BADDING 23-24



Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, Colorado 80202
720-929-6000 Fax 720-929-7000

December 2, 2008

FACILITY ID
705573

40.107473 - 104.732589

Mr. John Badding
7450 County Road 35
Ft. Lupton, CO 80621

RE: Water Supply Sampling

Dear Mr. Badding:

Kerr-McGee Oil & Gas Onshore LP (Kerr-McGee) contracted LT Environmental, Inc. (LTE) to collect a water sample from your water well in Weld County, Colorado. The water sample was collected on November 10, 2008. The sampling activities were conducted per requirements set forth by the Colorado Oil and Gas Conservation Commission (COGCC).

The water sample was collected in laboratory-supplied containers and submitted to Evergreen Analytical, Inc. (Evergreen) in Wheat Ridge, Colorado for analysis of various water quality parameters. The results of the laboratory are summarized below. The laboratory analytical report is provided as an attachment to this letter.

For comparison purposes, a regulatory limit for each analyte is included where applicable. The regulatory limit shown is the most stringent of the Colorado Primary Drinking Water Standards, Colorado Groundwater Standards, or Colorado Secondary Drinking Water Standards. The regulatory limit presented may not be the applicable standard for your water use.

Sample ID: KMG-Badding-2N66W26-Badding

Sample Date: 11/10/08

Laboratory Measurements:

Analyte	Result	Regulatory Limit	Units
pH	8.41	6.5-8.5	pH Units
Conductivity	1090	NA	umhos/cm
Methane	11	NA	mg/L
Alkalinity as CaCO3	566	NA	mg/L
Bicarbonate	566	NA	mg/L
Carbonate	<5.0	NA	mg/L
Calcium	3.41	NA	mg/L
Chloride	63.8	250	mg/L
Fluoride	3.4	2.0	mg/L

Analyte	Result	Regulatory Limit	Units
Iron	0.116	0.3	mg/L
Magnesium	0.854	NA	mg/L
Manganese	0.0189	0.05	mg/L
Nitrate as N	<0.020	10	mg/L
Nitrite as N	<0.0080	1	mg/L
Potassium	2.15	NA	mg/L
Selenium	<0.100	0.02	mg/L
Sodium	297	NA	mg/L
Sulfate	<1.0	250	mg/L
TDS	728	500	mg/L

Notes:

NA – Not Applicable

umhos/cm – micromhos per centimeter

N – Nitrogen

TDS – Total Dissolved Solids

mg/L – milligrams per Liter (~ parts per million)

ND – Not Detected above laboratory reporting limit

Dissolved methane was detected in your well at a concentration of 11 mg/L. Attached is a copy of a document entitled “How Well Do You Know Your Water Well?” which is available on the COGCC website (<http://oil-gas.state.co.us/>). Page 14 contains a discussion of methane in groundwater, and it states that, “methane levels up to 7 mg/L usually are not a concern but should be monitored for changes. Between 7 mg/L and 13 mg/L additional monitoring and treatment should be considered.”

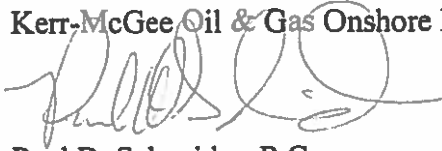
As per COGCC, methane alone is physiologically inert and non-toxic to humans. The presence of methane in drinking water does not present a known health hazard to humans or animals by ingestion. Methane gas dissolved in water “exsolves” when exposed to the atmosphere and dissipates rapidly because it is lighter than air. If the methane occurs at a high enough concentration and if it is allowed to accumulate in a confined space, such as a well pit, crawl space, closet, etc., then an explosion hazard could exist.

Further laboratory analysis will be conducted to determine if the methane gas is biogenic or thermogenic. A copy of this letter and the associated laboratory report is also being provided to Robert Chesson, Environmental Protection Specialist with the COGCC (303-894-2100 X112). Laboratory results from the thermogenic/biogenic analysis will be forwarded to you and Mr. Chesson after we have received them. If the gas is determined to be thermogenic, the COGCC may investigate the source of the gas.

Kerr-McGee appreciates your cooperation in this sampling effort. If you have any questions, please contact me at 720-929-6726.

Sincerely,

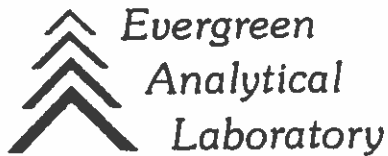
Kerr-McGee Oil & Gas Onshore LP

A handwritten signature in black ink, appearing to read "Paul D. Schneider". The signature is fluid and cursive, with a large loop at the end.

Paul D. Schneider, P.G.
Staff Environmental & Regulatory Analyst

Attachment (1)

cc Robert Chesson, COGCC ✓



November 20, 2008

Becci Treitz
LT Environmental
4600 W 60th Ave
Arvada, CO 80003

Lab Work Order: 08-8696
Client Project ID: KMG06205.99

Dear Becci Treitz:

Enclosed are the analytical results for the samples shown in the Laboratory Work Order Summary. The invoice is included with this report or has been mailed to another party as indicated on the chain of custody.

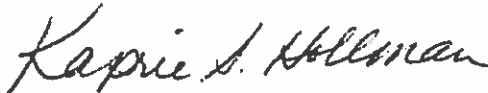
The enclosed data for testing performed at Evergreen Analytical Laboratory (EAL) have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples 44 days from the sample receipt date. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the analytical data, please contact me. Please direct other questions to Client Services.

Sincerely,



Kaprie Hollman/Carl Smits
Quality Assurance
khollman@evergreenanalytical.com

WORK ORDER Summary

Evergreen Analytical, Inc.

08-8696

Rpt To: Becci Treitz

Email To: btreitz@lternv.com

11/10/2008 5:57:01 PM

LT Environmental

4600 W 60th Ave

Arvada, CO 80003

(303) 433-9788

Client Project ID: KMG06205.99

QC Level: LEVEL 1

Comments	Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
	08-8696-01A	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	F_w	Fluoride	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	12/08/08
	08-8696-01B	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	ALK_WGRP *	Alkalinity	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	11/24/08
	08-8696-01B	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	12/08/08
	08-8696-01B	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	PH_DW	EI 50.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	11/11/08
	08-8696-01B	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	11/17/08
	08-8696-01C	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	11/12/08
	08-8696-01D	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	200.7_D *	200.7: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	5/09/09
	08-8696-01E	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08 1630	11/10/08	MEEP_w *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	11/24/08	11/17/08

Definitions:

* - Test Code has a Select List

Mail Original Report to: LTE
Attn: Raei Trate

Mail Invoice to: SPNK
Attn: _____

Address: 4600 W. 60th Ave

Address: _____

City/State/Zip: Arvada CO 80005

City/State/Zip: _____

Telephone #: 303-433-9788 Fax #: _____

Telephone #: _____ Fax #: _____

Email: ptrate@henv.com

Project ID #: _____
P.O. #: EW606205.99 Quote # _____
Sampler: Allyson Davis

Report also by Fax EDD
Standard 10 working days Yes No
UST Analyses per Fee Schedule Yes No
Report chromatograms Yes No

Report Results by: _____ (date)**

Evergreen Analytical Laboratory

4036 Youngfield Street
Wheat Ridge, Colorado 80033
(303) 425-6021
FAX (303) 425-6854
(877) 737-4521
e-mail info@evergreenanalytical.com

NOTE: Identify Known Hazards Below

SAMPLE IDENTIFICATION	DATE SAMPLED	TIME	No. of Containers	MATRIX						ANALYSES							
<u>KM6-Redding-2NDA2001</u>	<u>11/08</u>	<u>1630</u>	<u>1</u>	Drinking Water	Discharge Water	Ground Water	Soil	Sludge	Other (specify):	Ions - Sodium, K, Cl, Calcium, Mg, Sulfate, Fl	Alk	N+D	Dissolved Metals - Fe, Pb, Mn	pH	Spec. Cond.	TDS	Dissolved Methane
<u>Redding</u>																	

Rush Turn Around Time

** Subject to surcharge & exceptions noted in fee schedule.

less than 24 hrs, +150%*
 1-2 work days, +100%*
 3-5 work days, +50%
 6-9 work days, +25%

* Not all tests are available for this TAT

Instructions: No Preservation, Lab Filter

Antona (check): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride

Requested by: (Signature) [Signature]

Date/Time 11-10-08

Received by: (Signature) [Signature]

Date/Time 11/10/8

Requested by: (Signature) [Signature]

Date/Time 11/08

Received by: (Signature) [Signature]

Date/Time 535P

Evergreen Analytical, Inc.

Date: 20-Nov-08

Lab Order: 08-8696
Client Project ID KMG06205.99

CASE NARRATIVE

SAMPLE RECEIVING

Sample(s) were hand delivered to the laboratory by the client.
Custody seals were not present.
The temperature of the sample(s) upon arrival was 4.1°C.
Sample(s) were received in good condition, in the proper container, and within holding times.
VOC sample(s) were received with no headspace present. NJO

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of drinking water samples meet the requirements of the EPA Manual for the Certification of Laboratories Analyzing Drinking Water, unless otherwise explained. JE

CLIENT SERVICES

The alkalinity analytes were selected per the quotation. EKH

GENERAL CHEMISTRY

Method 300.0: For the anion analysis, sample KMG-Badding-2N66W26-Badding (08-8696-01C) had a high conductivity level, which required dilution of the sample to avoid saturating the detector. This raised the reporting limit for Nitrate-N, Nitrite-N, Nitrate+Nitrite-N, and Sulfate. GH/JE

There are no other anomalies to report. MM

METALS ANALYSIS

There are no anomalies to report. SS

GAS CHROMATOGRAPHY

Method RSK175: There are no anomalies to report. VM

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: KMG-Badding-2N66W26-Badding
Client Project ID: KMG06205.99
Date Collected: 11/10/08 1630
Date Received: 11/10/08

Lab Work Order: 08-8696
Lab Sample ID: 08-8696-01
Sample Matrix: Drinking Water

ALKALINITY

Method: SM2320B

Prep Method:

Date Prepared: 11/12/08
Date Analyzed: 11/12/08

Lab File ID: 129
Method Blank: MBLK 11/12/08

Dilution Factor: 1
Lab Fraction ID: 08-8696-01B

Analytes	CAS Number	Result	LQL	Units
Total Alkalinity		566	5.0	mg/L CaCO ₃
Bicarbonate		566	5.0	mg/L CaCO ₃
Carbonate		U	5.0	mg/L CaCO ₃

SPECIFIC CONDUCTANCE @ 25°C

Method: SM2510 B

Prep Method:

Date Prepared: 11/11/08
Date Analyzed: 11/11/08

Lab File ID: 57

Dilution Factor: 1
Lab Fraction ID: 08-8696-01B

Analytes	CAS Number	Result	LQL	Units
Specific Conductance		1090	1.00	µmhos/cm

FLUORIDE

Method: SM 4500-F C

Prep Method:

Date Prepared: 11/12/08
Date Analyzed: 11/12/08

Lab File ID: 17
Method Blank: MBLK 111208

Dilution Factor: 1
Lab Fraction ID: 08-8696-01A

Analytes	CAS Number	Result	LQL	Units
Fluoride	16984-48-8	3.4	0.20	mg/L

E150.1 PH

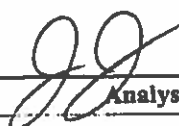
Method: E150.1

Prep Method:

Date Prepared: 11/11/08
Date Analyzed: 11/11/08 0820

Dilution Factor: 1
Lab Fraction ID: 08-8696-01B

Analytes	CAS Number	Result	LQL	Units
pH		8.41	1.00	pH Units



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 11/14/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: KMG-Badding-2N66W26-Badding
Client Project ID: KMG06205.99
Date Collected: 11/10/08 1630
Date Received: 11/10/08

Lab Work Order 08-8696
Lab Sample ID: 08-8696-01
Sample Matrix: Drinking Water

TOTAL DISSOLVED SOLIDS (TDS)

Method: SM 2540C

Prep Method:

Date Prepared: 11/12/08
Date Analyzed: 11/12/08

Lab File ID: 10
Method Blank: MBLK 111208

Dilution Factor: 1
Lab Fraction ID: 08-8696-01B

Analytes	CAS Number	Result	LQL	Units
Total Dissolved Solids		728	10.0	mg/L



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
 LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 11/14/2008

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: KMG-Badding-2N66W26-Badding
Client Project ID: KMG06205.99
Date Collected: 11/10/08 1630
Date Received: 11/10/08

Lab Work Order: 08-8696
Lab Sample ID: 08-8696-01
Sample Matrix: Drinking Water

ANIONS BY IC

Method: E300.0

Prep Method:

Date Prepared: 11/11/08
Date Analyzed: 11/11/08 1137

Lab File ID: 19
Method Blank: MB 111108

Dilution Factor: 2
Lab Fraction ID: 08-8696-01C

Analytes	CAS Number	Result	LQL	Units
Chloride	7647-14-5	63.8	1.0	mg/L
Nitrite-N		U	0.0080	mg/L
Nitrate-N		U	0.020	mg/L
Nitrite+Nitrate-N		U	0.020	mg/L
Sulfate	7778-80-2	U	1.0	mg/L



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 11/13/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: KMG-Badding-2N66W26-Badding
Client Project ID: KMG06205.99
Date Collected: 11/10/08
Date Received: 11/10/08

Lab Work Order 08-8696
Lab Sample ID: 08-8696-01
Sample Matrix: Drinking Water

DISSOLVED METALS

Method: E200.7, Rev. 4.4

Prep Method: E200.7/SW3010A

Date Prepared: 11/11/08
Date Analyzed: 11/12/08

Lab File ID: 111208AM
Method Blank: MB-17260

Dilution Factor: 1
Lab Fraction ID: 08-8696-01D

Analytes	CAS Number	Result	LQL	Units
Calcium	7440-70-2	3.41	0.387	mg/L
Iron	7439-89-6	0.116	0.0700	mg/L
Magnesium	7439-95-4	0.854	0.150	mg/L
Manganese	7439-96-5	0.0189	0.00500	mg/L
Potassium	7440-09-7	2.15	0.340	mg/L
Selenium	7782-49-2	U	0.100	mg/L
Sodium	7440-23-5	297	0.400	mg/L



Analyst



Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
F - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable
LQL - Lower Quantitation Limit
Surr - Surrogate

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Project ID KMG06205.99
Lab Order: 08-8696
Units: mg/L

RSKSOP-175M Headspace

Method: RSKSOP175M

Prep Method: RSKSOP175M

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-8696-01E	KMG-Badding-2N66W26-Badding	Drinking Water	11/10/08	11/10/08	11/11/08	11/11/08	11	0.040	50

Comments:

VM
Analyst


Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
H - Sample analysis exceeded analytical holding time
U - Compound analyzed for but not detected

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

X - See case narrative
* Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL

QUALITY ASSURANCE REPORTS

METHOD BLANKS (MB)

LABORATORY CONTROL SPIKES (LCS)

MATRIX SPIKES (MS/MSD)*

DUPLICATES (DUP)*

- **For Metals or Wet Chemistry analyses: only included if requested.**

Work Order: 08-8696
Client Project ID: KMG06205.99

ANALYTICAL QC SUMMARY REPORT

TestCode: ALK_WGRP

Sample ID	MBLK 11/12/08	Sample Type: MBLK	TestCode: ALK_WGRP	Run ID: ALK_081112A	Prep Date: 11/12/2008	Units: mg/L CaCO3					
	Batch ID: R43405	TestNo: SM23208	FieldID: 121	Analysis Date: 11/12/2008	SeqNo: 768043						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Alkalinity U 5.0

Sample ID	LCS	Sample Type: LCS	TestCode: ALK_WGRP	Run ID: ALK_081112A	Prep Date: 11/12/2008	Units: mg/L CaCO3					
	Batch ID: R43405	TestNo: SM23208	FieldID: 122	Analysis Date: 11/12/2008	SeqNo: 768044						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Alkalinity	100.8	5.0	100	0	101	90	110	0	0		

- Qualifiers:
- U - Not detected at or above the Reporting Limit
 - J - Analyte detected below quantitation limits
 - S - Spike Recovery outside acceptance limits
 - E - Extrapolated value, value exceeds calibration range.
 - R - RPD outside acceptance limits
 - B - Analyte detected in the associated Method Blank
 - H - Prep or analytical holding time exceeded
 - X - See case narrative

Work Order: 08-8696

Client Project ID: KMG06205.99

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_W

Sample ID	LCS	SamplType: LCS	TestCode: COND_W	Run ID: COND_081111A	Prep Date: 11/11/2008	Units: µmhos/cm					
Batch ID:	R43374	TestNo: SM2510 B	FileID: 48	Analysis Date: 11/11/2008	SeqNo: 767463						
Analyte	Result	LOL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Specific Conductance	92.8	1.00	100.2	0	92.6	90	110	0	0		

Qualifiers:

- U - Not detected at or above the Reporting Limit
- J - Analyte detected below quantitation limits
- S - Spike Recovery outside acceptance limits
- E - Extrapolated value, value exceeds calibration range.

- R - RPD outside acceptance limits
- B - Analyte detected in the associated Method Blank
- H - Prep or analytical holding time exceeded
- X - See case narrative

ANALYTICAL QC SUMMARY REPORT

Work Order: 08-8696

Client Project ID: KMG06205.99

TestCode: F_W

Sample ID	MBLK 111208	Sample Type:	MBLK	TestCode:	F_W	Run ID:	F_081112A	Prep Date:	11/12/2008	Units:	mg/L
	Batch ID:	R43400	TestNo:	SM 4500-F C	FieldID:	59	Analysis Date:	11/12/2008	SeqNo:	768004	
Analyte	Result	LQI	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Fluoride	U		0.20								
Sample ID	LCS	Sample Type:	LCS	TestCode:	F_W	Run ID:	F_081112A	Prep Date:	11/12/2008	Units:	mg/L
	Batch ID:	R43400	TestNo:	SM 4500-F C	FieldID:	60	Analysis Date:	11/12/2008	SeqNo:	768005	
Analyte	Result	LQI	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Fluoride	9.912		0.20	10	0	99.1	95	105	0	0	
----------	-------	--	------	----	---	------	----	-----	---	---	--

Qualifiers:

- U - Not detected at or above the Reporting Limit
- J - Analyte detected below quantitation limits
- S - Spike Recovery outside acceptance limits
- E - Extrapolated value, value exceeds calibration range.
- R - RPD outside acceptance limits
- B - Analyte detected in the associated Method Blank
- H - Prep or analytical holding time exceeded
- X - See case narrative

Work Order: 08-8696
 Client Project ID: KMG06205.99

ANALYTICAL QC SUMMARY REPORT
 TestCode: PH_DW

Sample ID	LCS-RA3355	Sample Type	LCS	TestCode	PH_DW	Run ID	PH_061111A	Prep Date	11/11/2008	Units	pH Units		
Batch ID	RA3355	TestNo	E150.1	FieldID		Analysis Date	11/11/2008	SeqNo	767220				
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH		7.99		1.00	8	0	99.9	99.3	100.7	0	0		

- Qualifiers:**
- U - Not detected at or above the Reporting Limit
 - J - Analyte detected below quantitation limits
 - S - Spike Recovery outside acceptance limits
 - E - Extrapolated value, value exceeds calibration range.
 - R - RPD outside acceptance limits
 - B - Analyte detected in the associated Method Blank
 - H - Prep or analytical holding time exceeded
 - X - See case narrative

Work Order: 08-8696

Client Project ID: KMG06205.99

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID	MBLK 111208	SampleType: MBLK	TestCode: TDS_W	Run ID: ANALYTICAL BALANCE_081112A	Prep Date: 11/12/2008	Units: mg/L						
	Batch ID: R43433		TestNo: SM 2540C	FieldID: 47	Analysis Date: 11/12/2008	SeqNo: 768582						
Analyte		Result	LOL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids												
		U	10.0									
Sample ID	LCS	SampleType: LCS	TestCode: TDS_W	Run ID: ANALYTICAL BALANCE_081112A	Prep Date: 11/12/2008	Units: mg/L						
	Batch ID: R43433		TestNo: SM 2540C	FieldID: 48	Analysis Date: 11/12/2008	SeqNo: 768583						
Analyte		Result	LOL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids	403	10.0	400	0	101	90	110	0	0	0		
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- H - Prep or analytical holding time exceeded
- X - See case narrative

Evergreen Analytical, Inc.

Date: 13-Nov-08

Work Order: 08-8696
 Client Project ID: KMG06205.99

ANALYTICAL QC SUMMARY REPORT

TestCode: anions_w

Sample ID: MB 111108	SamplType: MIBLK	TestCode: anions_w	Run ID: IC-2000_081111A	Prep Date: 11/11/2008	Units: mg/L						
Batch ID: R43420	TestNo: E300.0	FieldID: 24	Analysis Date: 11/11/2008	SeqNo: 768436							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride U 0.50
 Nitrite-N U 0.0040
 Nitrate-N U 0.010
 Nitrite+Nitrate-N U 0.010
 Sulfate U 0.50

Sample ID: LCS	SamplType: LCS	TestCode: anions_w	Run ID: IC-2000_081111A	Prep Date: 11/11/2008	Units: mg/L						
Batch ID: R43420	TestNo: E300.0	FieldID: 23	Analysis Date: 11/11/2008	SeqNo: 768437							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride 19.15 2.5 20 0 95.7 90 110 0 0
 Nitrite-N 6.39 0.020 6.09 0 105 90 110 0 0
 Nitrate-N 4.522 0.050 4.518 0 100 90 110 0 0
 Nitrite+Nitrate-N 10.91 0.050 10.61 0 103 90 110 0 0
 Sulfate 30.52 2.5 30 0 102 90 110 0 0

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Work Order: 08-8696
Client Project ID: KMG06205.99

ANALYTICAL QC SUMMARY REPORT
TestCode: 200.7_D

Sample ID: MB-17280	Sample Type: MBLK	Batch ID: 17280	TestCode: 200.7_D	Run ID: KCP-OPTIMA 5300 DV_081112A	Prep Date: 11/11/2008	Units: mg/L					
			TestNo: E200.7, Rev.	FileID: 111208AM	Analysis Date: 11/12/2008	SeqNo: 767902					
Analyte	Result	LOL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Calcium	U		0.387								
Iron	U		0.0700								
Magnesium	U		0.150								
Manganese	U		0.00500								
Potassium	U		0.340								
Selenium	U		0.100								
Sodium	U		0.400								

Sample ID: LCS-17280	Sample Type: LCS	Batch ID: 17280	TestCode: 200.7_D	Run ID: KCP-OPTIMA 5300 DV_081112A	Prep Date: 11/11/2008	Units: mg/L					
			TestNo: E200.7, Rev.	FileID: 111208AM	Analysis Date: 11/12/2008	SeqNo: 767903					
Analyte	Result	LOL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Calcium	10.02		0.387	10	100	74	113	0	0	0	
Iron	4.998		0.0700	5	100	76.6	115	0	0	0	
Magnesium	9.818		0.150	10	98.2	76.7	114	0	0	0	
Manganese	1.904		0.00500	2	95.2	72.4	109	0	0	0	
Potassium	9.752		0.340	10	97.5	70.9	115	0	0	0	
Selenium	2		0.100	2	100	69.9	115	0	0	0	
Sodium	9.891		0.400	10	98.9	80	120	0	0	0	

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Work Order: 08-8696
 Client Project ID: KMG06205.99

ANALYTICAL QC SUMMARY REPORT

BatchID: GAS111108

Sample ID: GB111108	SampleType: MBLK	TestCode: MEEP_W	Run ID: FID4_0811111A	Prep Date: 11/11/08	Units: mg/L
Batch ID: GAS111108	TestNo: RSKSOP175	FileID: GAS111106	Analysis Date: 11/11/08	SeqNo: 767745	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.00080		

Sample ID: LCS111108	SampleType: LCS	TestCode: MEEP_W	Run ID: FID4_0811111A	Prep Date: 11/11/08	Units: mg/L
Batch ID: GAS111108	TestNo: RSKSOP175	FileID: GAS111106	Analysis Date: 11/11/08	SeqNo: 767746	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.597	0	117 70 130 0 0

Sample ID: LCSD111108	SampleType: LCSD	TestCode: MEEP_W	Run ID: FID4_0811111A	Prep Date: 11/11/08	Units: mg/L
Batch ID: GAS111108	TestNo: RSKSOP175	FileID: GAS111107	Analysis Date: 11/11/08	SeqNo: 767747	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.6235	0	122 70 130 0.597 4.34 30

Sample ID: 08-8478-01CMS	SampleType: MS	TestCode: MEEP_W	Run ID: FID4_0811111A	Prep Date: 11/11/08	Units: mg/L
Batch ID: GAS111108	TestNo: RSKSOP175	FileID: GAS111124	Analysis Date: 11/11/08	SeqNo: 767734	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.5256	0	103 70 130 0 0

Sample ID: 08-8478-01CMSD	SampleType: MSD	TestCode: MEEP_W	Run ID: FID4_0811111A	Prep Date: 11/11/08	Units: mg/L
Batch ID: GAS111108	TestNo: RSKSOP175	FileID: GAS111125	Analysis Date: 11/11/08	SeqNo: 767735	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.5161	0	101 70 130 0.5256 1.83 30

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SF

Sec 26**Chesson, Robert**

From: Phillip Hamlin [phamlin@ltenv.com]
Sent: Friday, March 20, 2009 3:12 PM
To: Chesson, Robert
Cc: Aimee Des Rochers; Becci Treitz; Greg Hamilton; 'John Cocroft'; Schneider, Paul
Subject: 318 A Water sample results

Hello Robert,

The water well that we sampled for KMG Badding¹ 23-26 (123-29221) is listed on the Colorado State Engineers Water Well Permit Database as permit # 37800 and receipt # 9064040. The well is registered to Scottsdale Ranch however our contact's name is Mr. John Badding. The well is listed on the database as being 38 feet deep but when we contacted Mr. Badding he verbally confirmed that the well has a total depth of approximately 800 feet.

Phillip Hamlin
 Staff Geologist
 LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada, Colorado 80003
 (303) 433-9788 office
 (303) 962-5549 direct
 (303) 501-4807 cell
 (303) 433-1432 fax
 www.ltenv.com
 dmoir@ltenv.com



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From: Schneider, Paul [mailto:Paul.Schneider@anadarko.com]
Sent: Monday, March 16, 2009 3:55 PM
To: Phillip Hamlin; Becci Treitz; John Cocroft; Aimee DesRochers
Cc: robert.chesson@state.co.us; Hamilton, Gregory
Subject: FW: 318 A Water sample results

Would you LTE folks please help Bob with his question below? Thanks.

Paul

From: Chesson, Robert [mailto:Robert.Chesson@state.co.us]
Sent: Monday, March 16, 2009 3:35 PM
To: Schneider, Paul
Subject: 318 A Water sample results

Hi Paul:

04/01/2009

I received back in February a well sampling report for a 318A required sample collected for the KMG Badding 23-26 (123-29221). Upon review it appears that this water well contains thermogenic gas. I am unable to decipher which water well was sampled. Could you have LTE get the well permit # and/or location. There is a FXHILLS water well in the NWSW of section 25 registered to a Mr. Sylvester Baddaing (#29238) is this the well?

Thanks

Bob

04/01/2009