

Grambling A 8  
API # 30-045-21043



75 Suttle Street  
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28 August 2015

OIL CONS. DIV DIST. 3

SEP 03 2015

Kevin Fredrickson  
Conoco Phillips-Farmington  
3401 30th Street  
Farmington, NM 87401  
RE: Braden Head

Enclosed are the results of analyses for samples received by the laboratory on 08/06/15 13:50.  
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Debbie Zufelt'.

Debbie Zufelt  
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (\*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water.



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Conoco Phillips-Farmington  
3401 30th Street  
Farmington NM, 87401

Project: Braden Head  
Project Name / Number: [none]  
Project Manager: Kevin Fredrickson

Reported:  
08/28/15 11:31

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Grambling A#8	1508076-01	Water	08/06/15 09:45	08/06/15 13:50

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, 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 within thirty days after completion of the applicable service.



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**Grambling A#8**  
**1508076-01 (Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>General Chemistry</b>									
Chloride*	22.0	10.0	5.00	mg/L	1	08/20/15	4500-Cl- C		LLG
pH*	9.84			pH Units	1	08/07/15	EPA150.1		MAJ
Sulfate	4510	1000	168	mg/L	100	08/25/15	4500-SO42- E		ABP
TDS*	8000	10.0		mg/L	1	08/12/15	EPA160.1		ABP

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Green Analytical Laboratories

*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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08/28/15 11:31

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
\*Results reported on as received basis unless designated as dry.  
RPD Relative Percent Difference  
LCS Laboratory Control Sample (Blank Spike)  
RL Report Limit  
MDL Method Detection Limit

Green Analytical Laboratories

A handwritten signature in cursive script that reads 'Debbie Zufelt'.

Debbie Zufelt, Reports Manager

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Client: COP Kevin Fredrickson Phone# 215-3184 Contact   
 Address:  E-Mail Address: Kevin.G.Fredrickson@Comcast.net



75 Suttle Street  
 Durango, CO 81303  
 Phone: 970-247-4220  
 FAX: 970-247-4227

### CHAIN OF CUSTODY RECORD

GAL Work Order # 1508-076

PO#

Project Name:

Sample Location: (1)BumperSpring, (2)CompressorDischarge, (3)Flowline, (4)Meter, (5)Oil Tank  
 (6)PigLauncher, (7)PigReceiver, (8)Pipeline, (9)Pit Tank, (10)PostFilter, (11)PreFilter  
 (12)SeparatorInlet, (13)SeparatorOutlet, (14)SeparatorDump, (15)SWDInlet  
 (16)SWDOutlet, (17)TransferPump, (18)ValveCan, (19)WaterTank, (20)Wellhead  
 (21)Other

Sample Type: (1)Casing, (2)CO2GasTube, (3)Coupon, (4)Water, (5)H2SGasTube, (6)Metals  
 (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solid, (12)Tubing, (13)Other

27.4C  
 NOISE

1.0C  
 noise, Dgo

Collection							Preservative				Analyses Required			
Well Name (Sample Name)	Date	Time	Collected By: (Init.)	Sample Location	Sample Type	No. of Containers	Filtered: Y / N	Unpreserved	H2SO4	Other:	Iron and Manganese	Phosphate	Full Water API	Gravel
1. <u>Graveling A #8</u>	<u>8-6-15</u>	<u>9:45</u>	<u>AM</u>	<u>21</u>	<u>4</u>	<u>1</u>	<u>N</u>							<u>+</u>
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20.														

Relinquished by: Bill EARS Date: 8-6-15 Time: 1:50 Received By: Christine Clark Date: 8/6/15 Time: 1350  
Christine Clark 8/6/15 1655 Kangaroo Express 8/6/15 1655  
Kangaroo 8-7-15 9:15 Michael Valentine





Well Name: GRAMBLING A #8

# Current Schematic

API / UWI 3004521043	Surface Legal Location 028-028N-008W-D	Field Name BLANCO P.C. SOUTH (GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,760.00	Original KBRT Elevation (ft) 5,770.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 9/2/2015 11:58:56 AM

