



75 Suttle Street  
Durango, CO 81303  
970.247.4220 Phone  
970.247.4227 Fax  
www.greenanalytical.com

27 August 2015

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

OIL CONS. DIV DIST. 3

AUG 31 2015

RE: **Braden Head** - HAMMOND WN FEDERAL 7B (3004530877)

Enclosed are the results of analyses for samples received by the laboratory on 08/21/15 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



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

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Conoco Phillips-Farmington 3401 30th Street Farmington NM, 87401	Project: Braden Head Project Name / Number: [none] Project Manager: Bill Eaves	Reported: 08/27/15 14:17
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Hammond WN Fed 7B CSG	1508304-01	Water	08/20/15 00:00	08/21/15 13:50
Hammond WN Fed 7B BH	1508304-02	Water	08/20/15 00:00	08/21/15 13:50

Green Analytical Laboratories

*Debbie Zufelt*

Debbie Zufelt, Reports Manager

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Conoco Phillips-Farmington 3401 30th Street Farmington NM, 87401	Project: Braden Head Project Name / Number: [none] Project Manager: Bill Eaves	Reported: 08/27/15 14:17
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**Hammond WN Fed 7B CSG  
1508304-01 (Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>General Chemistry</b>									
Chloride*	58.0	10.0	5.00	mg/L	1	08/25/15	4500-Cl- C		LLG
pH*	6.75			pH Units	1	08/24/15	EPA150.1	H4	MAJ
Sulfate	2280	500	84.0	mg/L	50	08/24/15	4500-SO42- E		ABP
TDS*	3880	10.0		mg/L	1	08/25/15	EPA160.1		ABP

**Hammond WN Fed 7B BH  
1508304-02 (Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>General Chemistry</b>									
Chloride*	27.0	10.0	5.00	mg/L	1	08/25/15	4500-Cl- C		LLG
pH*	10.5			pH Units	1	08/24/15	EPA150.1	H4	MAJ
Sulfate	2830	500	84.0	mg/L	50	08/24/15	4500-SO42- E		ABP
TDS*	4560	10.0		mg/L	1	08/25/15	EPA160.1		ABP

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Notes and Definitions

- H4 pH analysis performed more than 48 hours after sampling.
- 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

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Would like results Tues or Wed if possible!

Client: COP	Phone#	Contact:
Address: 3901 E. MAIN Farmington Ave 87402	E-Mail Address: B.L. EAVES@cmacrophillips.com	



75 Suttle Street  
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Phone: 970-247-4220  
FAX: 970-247-4227

CHAIN OF CUSTODY RECORD	
GAL Work Order #	1508-304
PO#	
Project Name:	

Sample Location: (1) Bumper Spring, (2) Compressor Discharge, (3) Flowline, (4) Meter, (5) Oil Tank, (6) Pig Launcher, (7) Pig Receiver, (8) Pipeline, (9) Pit Tank, (10) Post Filter, (11) Pre Filter, (12) Separator Inlet, (13) Separator Outlet, (14) Separator Dump, (15) SWD Inlet, (16) SWD Outlet, (17) Transfer Pump, (18) Valve Can, (19) Water Tank, (20) Wellhead, (21) Other

Sample Type: (1) Casing, (2) CO2 Gas Tube, (3) Coupon, (4) Water, (5) H2S Gas Tube, (6) Metals, (7) O2 Gas Tube, (8) Pipe Section, (9) Residual, (10) Sludge, (11) Solid, (12) Tubing, (13) Other

Well Name (Sample Name)	Collection			Preservative				Analyses Required						
	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	Brand - Head
Rush														X
2. Hammond WN Fed 7B CSG	8-20-15	AM	COP	21	4	1	N							
5. Hammond WN Fed 7B BH	8-20-15	AM	COP	21	4	1	N							X
														SEE BACK

Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Bill Eaves	8-21-15	2:50	Christin Clark	8/21/15	1300
AS Rep Mike McGarden					

Christin Clark 8/21/15 1655 Kangaroo Express  
Kangaroo 8-21-15 0930 Michael Valentine