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By Email: jimo.hughes@state.co.us

October 9, 2015
Mr. Jim Hughes
Environmental Protection Specialist
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, CO 80203

RE: Rule 608.b(4): Six Year Post Completion Test Results
Water Well 706573, COGCC #1638

Dear Mr. Hughes:

ConocoPhillips Company is submitting six year "post-completion" test results from Water Well 706573 in accordance with Colorado Oil and Gas Conservation Commission's (COGCC) Rule 608.b(4). These results are attached to this letter as Exhibit A.

In addition, ConocoPhillips is attaching the following exhibits:

- Exhibit B: 2015 Gas Analysis from Water Well 706573
- Exhibit C: 2008 Isotope Analysis from Water Well 706573
- Exhibit D: 2009 Isotope Analysis from Water Well 706573
- Exhibit E: 2015 Gas Analysis from Animas 34-10 36-2A, API # 05-067-09594

Results from required testing, as well as a comparison of data from Water Well 706573 and Animas 34-10 36-2A, API # 05-067-09594, demonstrate there is no cross-flow between Water Well 706573 and Animas 34-10 36-2A, API # 05-067-09594. Therefore, ConocoPhillips Company considers our obligation under Rule 608 met and plans to take no further action related to this matter.

Please contact me with any questions of if you need additional information.

Best Regards,

Lori Notor
Regulatory Supervisor

cc: Sharon Zubrod, Health, Safety, Environmental and Regulatory Manager, ConocoPhillips Company

Exhibit A

Lab #: 530920 Job #: 29991 IS-78774 Co. Job#: _____
 Sample Name: Kevin & Anne Brennan / FCGEO ID#090815-L1 Co. Lab#: _____
 Company: ConocoPhillips
 API/Well: _____
 Container: IsoFlask
 Field/Site Name: Animas 34-10; #36-2A
 Location: Sec 36 T34N R10W La Plata County Colorado
 Formation/Depth: _____
 Sampling Point: 706573
 Date Sampled: 9/08/2015 11:08 Date Received: 9/10/2015 Date Reported: 10/07/2015

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{18}\text{O}$ ‰	Dissolved gas cc/L	Dissolved gas ppm
Carbon Monoxide -----	nd					
Helium -----	na					
Hydrogen -----	nd					
Argon -----	0.500					
Oxygen -----	0.059					
Nitrogen -----	26.10					
Carbon Dioxide -----	0.28	-25.4				
Methane -----	71.68	-42.49	-182.4		35	23
Ethane -----	1.12				0.59	0.74
Ethylene -----	nd					
Propane -----	0.208				0.10	0.19
Propylene -----	nd					
Iso-butane -----	0.0261					
N-butane -----	0.0184					
Iso-pentane -----	0.0040					
N-pentane -----	0.0009					
Hexanes + -----	nd					

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 753 Specific gravity, calculated: 0.677

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.68

*Addition of helium negates the ability to detect native helium and may negate the ability to detect hydrogen. CO2 carbon isotope data obtained online via GC-C-IRMS

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Isotopic composition of oxygen is relative to VSMOW, except for carbon dioxide which is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.

Exhibit B

Four Corners Geoscience
Water Well Test Report
Groundwater Monitoring Program
per COGCC Infill Orders

September 8, 2015

Date of Sampling

090815-R2

FCG#

Landowner Information

Brennan Kevin & Anne
Last Name First Name (Primary)

Last Name First Name

520 Goldeneye Ln

Street/P.O. Box

Durango CO 81303

City State Zip

000-000-0000

Phone Number

Methane Results: 16.05 Detection Limit 0.0005 mg/L

Hydrogen Sulfide: 5 Detection Limit 0.1 mg/L
(HACH test Kit Field)

Coliform Bacteria: Absent San Juan Basin Health
State of Co Health Dept.

Field Chemistries

8.97
PH Field

630
ECond.(us)

394
TDS CALC

15
Wtr. Temp. C

Water samples collected and delivered to EPA approved analytical lab. Results attached. Please refer to the Water Well booklet or water treatment specialist for interpretation of lab chemistries.

Water Well Location and Permit Data

706573 1638
Facility ID IID (COGCC) #

520 Goldeneye Ln

Street/ P.O. Box

Durango CO 81303

City State Zip

188323
Water Well Permit #

216

Well Depth (ft)

40

Static Water Level (ft)

7

Yield Permit (gpm)

-107.88756
Longitude (DecDegrees NAD 83)

37.14103

Latitude (DecDegrees NAD 83)

SESW
QRQR

36
Section

34
TWP(North)

10
RGE(West)

0275S1950W
FTG

Met Anne. Sample from faucet on south side of house, next to entry door. Water clear, strong "S" odor, no tint, effervescent; bubbles from end of hose, no sediment. Ethane-Trace. Isotope shipped. BARTs.

Comments

Animas 34-10;#36-2A
ConocoPhillips Gas Well Name

SE Sec 36 T34N R10W
Gas Well Location

NA
Water Well Name
6 Year Posttest

NA
Test Name
Previous Owner

NA
Concern/Special Request

Four Corners Geoscience conducted onsite field chemistries, observations of physical characteristics of well water while pumping well to receive a fresh aquifer sample. Water samples were collected and delivered to an EPA accredited laboratory. Methane samples were delivered to Four Corners Geoscience for analysis for methane in accordance with BLM/USGS Method established in 1993 for LaPlata County Colorado. Onsite water well evaluation, sample collection and analysis are conducted in compliance with the Colorado Oil and Gas Conservation Commission Order Numbers 112-156 and/or 112-157 established in 2000 and all subsequent infill orders for 80 acre drilling. Four Corners Geoscience is not liable for the results or interpretation of these analyses. Qualified specialists should be consulted for interpretation or treatment of water.

Exhibit C

Isotech Gas Data																											
Job 10311																											
Company	Isotech	Sample	Field	Location	GC	He	H ₂	Ar	O ₂	CO ₂	N ₂	CO	C ₁	C ₂	C ₂ H ₄	C ₃	iC ₄	nC ₄	iC ₅	nC ₅	C ₆ +	δ ¹³ C ₁	δDC ₁	Specific	BTU	Helium dilution	
Lab No.	Lab No.	Name	Name		date	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	‰	‰	Gravity		factor *
FCG 090908-B3	144788	Kevin & Anne Brennan Pretest	Animas 34-10; #36-2A	Sec 36 T34N R10W	9/18/2008	0	0	0.899	0.0473	0.3	52.78	0	45.71	0.212	0	0.04	0.0072	0	0	0	0	-40.9	-141	0.784	468	0.73	
Chemical analysis based on standards accurate to within 2%																											

Exhibit D

Lab #: 165042 Job #: 11599
 Sample Name: Kevin & Anne Brennan Co. Lab#: FCG# 062409-J3
 Company: ConocoPhillips
 Date Sampled: 6/24/2009
 Container: Dissolved Gas Bottle
 Field/Site Name: Animas 34-10; #36-2A
 Location: Sec 36 T34N R10W
 Formation/Depth: 1 Year Posttest
 Sampling Point:
 Date Received: 6/25/2009 Date Reported: 7/28/2009

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd			
Hydrogen Sulfide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	1.01			
Oxygen -----	0.236			
Nitrogen -----	62.29			
Carbon Dioxide -----	0.40	-27.52		
Methane -----	35.89	-41.29	-130.8	
Ethane -----	0.140			
Ethylene -----	nd			
Propane -----	0.0092			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	0.0206			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 367
 Specific gravity, calculated: 0.826

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.75

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

Exhibit E



2030 Afton Place
 Farmington, NM 87401
 (505) 325-6622

Analysis No: CP150254
 Cust No: 18300-17435

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
 Well Name: ANIMAS 34-10 #36-2A
 County/State: LA PLATA
 Location:
 Field:
 Formation:
 Cust. Stn. No.: 06633110
 9239752

Source:
 Pressure: 23 PSIG
 Sample Temp: 53 DEG. F
 Well Flowing: Y
 Date Sampled: 05/11/2015
 Sampled By: FGM
 Foreman/Engr.:

Remarks:

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.021	0.0020	0.00	0.0002
CO2	3.510	0.6000	0.00	0.0533
Methane	96.255	16.3480	972.18	0.5332
Ethane	0.202	0.0540	3.57	0.0021
Propane	0.007	0.0020	0.18	0.0001
Iso-Butane	0.001	0.0000	0.03	0.0000
N-Butane	0.000	0.0000	0.00	0.0000
I-Pentane	0.000	0.0000	0.00	0.0000
N-Pentane	0.000	0.0000	0.00	0.0000
Hexane Plus	0.004	0.0020	0.21	0.0001
Total	100.000	17.0080	976.17	0.5890

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0021
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 980.5
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 963.4
 REAL SPECIFIC GRAVITY: 0.5901

GPM, BTU, and SPG calculations as shown above are based on current GPA factors.

DRY BTU @ 14.650: 975.2
 DRY BTU @ 14.696: 978.2
 DRY BTU @ 14.730: 980.5
 DRY BTU @ 15.025: 1000.1

CYLINDER #: 6124
 CYLINDER PRESSURE: 36 PSIG
 DATE RUN: 5/27/15 1:15 PM
 ANALYSIS RUN BY: DAWN BLASSINGAME