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FEB -9 07

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January 31, 2007

Steve Lindblom
Colorado Oil & Gas Conservation Commission
1120 Lincoln St. Suite 801
Denver, CO 80203

Dear Dion:

Enclosed are revised analysis report sheets for samples originally reported in November 2006. This is the same revised data that was emailed to you, and if you have any questions, please do not hesitate to contact us.

Thank you for choosing Isotech for your analysis needs, we appreciate your business.

Sincerely,

Steven R. Pelphrey
Laboratory Manager

Enclosure

SRP:cw

ANALYSIS REPORT

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FEB-9 07

COGCC

Lab #: 105153 Job #: 7715
Sample Name/Number: Ignacio 33-8-2 Bradenhead
Company: Colorado Oil & Gas Conservation
Date Sampled: 10/09/2006 Cylinder: 1041
Container: Stainless Steel, 1L
Field/Site Name:
Location: Ignacio, W
Formation/Depth:
Sampling Point:
Date Received: 10/11/2006 Date Reported: 11/28/2006

REVISED REPORT
see remarks for explanation

Component	Chemical		Delta 13C per mil	Delta D per mil	Delta 15N per mil
	Chemical mol. %	Air Free vol. %			
Carbon Monoxide -----	nd	nd			
Hydrogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	9.61	9.90			
Argon -----	0.086	0.060			
Oxygen -----	0.62				
Nitrogen -----	7.64	5.49			
Carbon Dioxide -----	0.02	0.02			
Methane -----	73.54	75.78	-43.07	-191.9	
Ethane -----	6.49	6.69	-27.66		
Ethylene -----	nd	nd			
Propane -----	1.37	1.41	-24.06		
Iso-butane -----	0.30	0.31	-25.53		
N-butane -----	0.18	0.19	-23.40		
Iso-pentane -----	0.082	0.085			
N-pentane -----	0.028	0.029			
Hexanes + -----	0.035	0.036			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 948

Specific gravity, calculated: 0.598

Remarks:

Report revised on 1/31/07 to correct hydrogen isotope data for methane.

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 percent. Mol. % is approximately equal to vol. %



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ANALYSIS REPORT

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FEB - 2 07

COGCC

Lab #: 105154 Job #: 7715
Sample Name/Number: Ignacio 33-8-2 Production
Company: Colorado Oil & Gas Conservation
Date Sampled: 10/09/2006 Cylinder: 1025
Container: Stainless Steel, 1L
Field/Site Name:
Location: Ignacio, W
Formation/Depth:
Sampling Point:
Date Received: 10/11/2006 Date Reported: 11/28/2006

REVISED REPORT
see remarks for explanation

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0027				
Hydrogen -----	0.0051				
Argon -----	nd				
Oxygen -----	nd				
Nitrogen -----	0.02				
Carbon Dioxide -----	3.84		-5.81		
Methane -----	95.60		-35.30	-166.0	
Ethane -----	0.49		-21.74		
Ethylene -----	nd				
Propane -----	0.034				
Iso-butane -----	0.0057				
N-butane -----	0.0025				
Iso-pentane -----	0.0015				
N-pentane -----	nd				
Hexanes + -----	nd				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 979

Specific gravity, calculated: 0.594

Remarks:

Report revised on 1/31/07 to correct hydrogen isotope data for methane.

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ANALYSIS REPORT

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FEB -9 07

COGCC

Lab #: 105155 Job #: 7715
Sample Name/Number: Ignacio 33-8-2 A
Company: Colorado Oil & Gas Conservation
Date Sampled: 10/09/2006 Cylinder: 1054
Container: Stainless Steel, 1L
Field/Site Name:
Location: Ignacio, W
Formation/Depth:
Sampling Point:
Date Received: 10/11/2006 Date Reported: 11/28/2006

REVISED REPORT
see remarks for explanation

Component	Chemical mol. %	Chemical			
		Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0025				
Hydrogen -----	0.0031				
Argon -----	nd				
Oxygen -----	nd				
Nitrogen -----	0.02				
Carbon Dioxide -----	4.06		-5.47		
Methane -----	95.39		-35.49	-165.3	
Ethane -----	0.49		-20.52		
Ethylene -----	nd				
Propane -----	0.027				
Iso-butane -----	0.0047				
N-butane -----	0.0015				
Iso-pentane -----	nd				
N-pentane -----	nd				
Hexanes + -----	nd				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 977

Specific gravity, calculated: 0.596

Remarks:

Report revised on 1/31/07 to correct hydrogen isotope data for methane.

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 percent. Mol. % is approximately equal to vol. %



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Typical Compositional Ranges of Methanes from Different Sources

