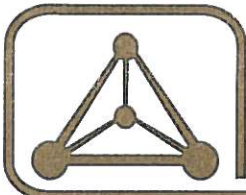


APPENDIX F

**PRESCO, INC. WELL GAS SAMPLES
ISOTECH® LABORATORIES, INC.**



ISOTECH®

www.isotechlabs.com mail@isotechlabs.com

Isotech Laboratories, Inc. 1308 Parkland Court Champaign, IL 61821-1826 Telephone 217/398-3490 FAX 217/398-3493

March 3, 2006

James Hix
Cordilleran Compliance
5550 Marshall Street
Arvada, CO 80002

Dear James:

Enclosed are the analysis report for the 4 gas samples recently submitted from your project number E04243. These samples were assigned to Isotech job numbers 6756 & 6902. These are the same data that were emailed to you earlier. If you have any questions, or if there is anything else we can do for you, please do not hesitate to contact us.

We will hold the samples until 03/30/06 in case you should want any additional analyses carried out and will then dispose of the remaining sample material. If you need us to hold the samples longer, please contact us. I have also enclosed an invoice for this work and would appreciate it if you would pass it on to the appropriate office for processing. Thank you for choosing Isotech for your analysis needs, we appreciate your business.

Sincerely,

Steven R. Pelphrey
Laboratory Manager

Enclosure

SRP:cw

ANALYSIS REPORT

Lab #: 91785 Job #: 6756
Sample Name/Number: BM26-42
Company: Cordilleran Compliance Services
Date Sampled: 12/07/2005
Container: Steel tank
Field/Site Name: E04243 PRESCO
Location: Battlement Mesa, Garfield Co.
Formation/Depth:
Sampling Point:
Date Received: 12/09/2005 Date Reported: 2/15/2006

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0021				
Hydrogen -----	0.0029				
Argon -----	0.0265				
Oxygen -----	0.527				
Nitrogen -----	2.33				
Carbon Dioxide -----	5.34	-6.12			
Methane -----	84.23	-36.99	-171.5		
Ethane -----	4.51				
Ethylene -----	nd				
Propane -----	1.90				
Iso-butane -----	0.349				
N-butane -----	0.383				
Iso-pentane -----	0.158				
N-pentane -----	0.114				
Hexanes + -----	0.126				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1024

Specific gravity, calculated: 0.677

Remarks:

Sample arrived under vacuum, therefore radiocarbon and tritium analyses could not be completed due to limited sample amount.

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%.



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ANALYSIS REPORT

Lab #: 91786 Job #: 6756
 Sample Name/Number: BM27-44
 Company: Cordilleran Compliance Services
 Date Sampled: 12/07/2005
 Container: Steel tank
 Field/Site Name: E04243 PRESCO
 Location: Battlement Mesa, Garfield Co.
 Formation/Depth:
 Sampling Point:
 Date Received: 12/09/2005 Date Reported: 2/15/2006

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0031				
Hydrogen -----	0.0042				
Argon -----	0.258				
Oxygen -----	5.78				
Nitrogen -----	24.78				
Carbon Dioxide -----	4.60	-5.54			
Methane -----	60.22	-36.88	-198.5	< 0.50	< 10.0
Ethane -----	2.95				
Ethylene -----	nd				
Propane -----	0.833				
Iso-butane -----	0.165				
N-butane -----	0.176				
Iso-pentane -----	0.0658				
N-pentane -----	0.0518				
Hexanes + -----	0.109				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 705
 Specific gravity, calculated: 0.767

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



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ANALYSIS REPORT

Lab #: 94233 Job #: 6902
 Sample Name/Number: BM26-42
 Company: Cordilleran Compliance Services
 Date Sampled: 1/27/2006 Cylinder: 17A
 Container: Steel tank
 Field/Site Name: Presco E04243
 Location:
 Formation/Depth:
 Sampling Point:
 Date Received: 1/30/2006 Date Reported: 2/21/2006

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0023				
Hydrogen -----	0.0032				
Argon -----	nd				
Oxygen -----	0.0075				
Nitrogen -----	0.090				
Carbon Dioxide -----	4.69	-5.25			
Methane -----	87.83	-37.04	-181.5	< 0.60	< 10.0
Ethane -----	4.65				
Ethylene -----	nd				
Propane -----	1.54				
Iso-butane -----	0.332				
N-butane -----	0.365				
Iso-pentane -----	0.145				
N-pentane -----	0.108				
Hexanes + -----	0.239				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1057
 Specific gravity, calculated: 0.658

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%.



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ANALYSIS REPORT

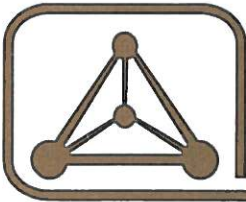
Lab #: 94234 Job #: 6902
 Sample Name/Number: BM36-13
 Company: Cordilleran Compliance Services
 Date Sampled: 1/27/2006 Cylinder: 24A
 Container: Steel tank
 Field/Site Name: Presco E04243
 Location:
 Formation/Depth:
 Sampling Point:
 Date Received: 1/30/2006 Date Reported: 2/21/2006

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0027				
Hydrogen -----	0.0077				
Argon -----	nd				
Oxygen -----	0.0077				
Nitrogen -----	0.31				
Carbon Dioxide -----	6.96	-5.08			
Methane -----	86.14	-36.63	-171.6	< 0.50	< 10.0
Ethane -----	4.38				
Ethylene -----	nd				
Propane -----	1.27				
Iso-butane -----	0.265				
N-butane -----	0.282				
Iso-pentane -----	0.110				
N-pentane -----	0.0825				
Hexanes + -----	0.181				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1018
 Specific gravity, calculated: 0.672

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%.





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Isotech Laboratories, Inc. 1308 Parkland Court Champaign, IL 61821-1826 Telephone 217/398-3490 FAX 217/398-3493

April 25, 2006

James Hix
Cordilleran Compliance
5550 Marshall Street
Arvada, CO 80002

Dear James:

Enclosed is the analysis report for the gas sample recently submitted from project EO4243 for RUSH turnaround. This sample was assigned to Isotech job number 7103. These are the same data that were emailed to you earlier. If you have any questions, or if there is anything else we can do for you, please do not hesitate to contact us.

We will hold the sample until 05/17/06 in case you should want any additional analyses carried out and will then dispose of the remaining sample material. If you need us to hold the sample longer, please contact us. I have also enclosed an invoice for this work and would appreciate it if you would pass it on to the appropriate office for processing. Thank you for choosing Isotech for your analysis needs, we appreciate your business.

Sincerely,

Steven R. Pelphrey
Laboratory Manager

Enclosure

SRP:cw

ANALYSIS REPORT

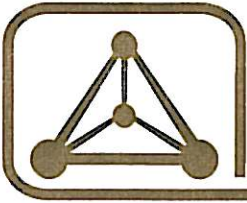
Lab #: 96760 Job #: 7103
Sample Name/Number: BM 26-42
Company: Cordilleran Compliance Services
Date Sampled: 4/05/2006 Cylinder: 7A
Container: Steel tank
Field/Site Name: Presco (E04243)
Location:
Formation/Depth:
Sampling Point:
Date Received: 4/06/2006 Date Reported: 4/21/2006

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0025				
Hydrogen -----	0.0041				
Argon -----	nd				
Oxygen -----	0.0307				
Nitrogen -----	0.20				
Carbon Dioxide -----	3.77	-5.11			
Methane -----	88.65	-36.97	-173.9	< 0.4	< 12.0
Ethane -----	4.66				
Ethylene -----	nd				
Propane -----	1.53				
Iso-butane -----	0.334				
N-butane -----	0.365				
Iso-pentane -----	0.147				
N-pentane -----	0.106				
Hexanes + -----	0.201				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1064
Specific gravity, calculated: 0.649

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%





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Isotech Laboratories, Inc. 1308 Parkland Court Champaign, IL 61821-1826 Telephone 217/398-3490 FAX 217/398-3493

September 1, 2006

James W. Hix
Cordilleran Compliance
5550 Marshall Street
Arvada, CO 80002

Dear James:

Enclosed is the analysis report for the gas sample recently submitted from BM 36-13 well head. This sample was assigned to Isotech job number 7233. These are the same data that were emailed to you earlier. If you have any questions, or if there is anything else we can do for you, please do not hesitate to contact us.

We will hold the sample until 09/13/06 in case you should want any additional analyses carried out and will then dispose of the remaining sample material. If you need us to hold the sample longer, please contact us. I have also enclosed an invoice for this work and would appreciate it if you would pass it on to the appropriate office for processing. Thank you for choosing Isotech for your analysis needs, we appreciate your business.

Sincerely,

Steven R. Pelphrey
Laboratory Manager

Enclosure

SRP:cw

ANALYSIS REPORT

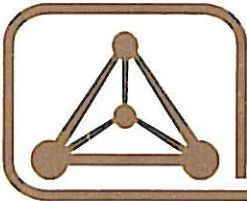
Lab #: 98934 Job #: 7233
Sample Name/Number: BM 36-13
Company: Cordilleran Compliance Services
Date Sampled: 5/17/2006
Container: Steel tank
Field/Site Name: Well Head
Location:
Formation/Depth: Sample Type - Grab
Sampling Point:
Date Received: 5/19/2006 Date Reported: 6/26/2006

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0023				
Hydrogen -----	0.0058				
Argon -----	nd				
Oxygen -----	0.0208				
Nitrogen -----	0.20				
Carbon Dioxide -----	2.24	-5.92			
Methane -----	90.76	-36.68	-172.8	< 0.5	< 10.0
Ethane -----	4.59				
Ethylene -----	nd				
Propane -----	1.27				
Iso-butane -----	0.269				
N-butane -----	0.276				
Iso-pentane -----	0.110				
N-pentane -----	0.0807				
Hexanes + -----	0.178				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1068
Specific gravity, calculated: 0.627

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%





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November 2, 2006

James Hix
Cordilleran Compliance
5550 Marshall St.
Arvada, CO 80002

Dear James:

Enclosed is the analysis report for the gas sample recently submitted from BM27.44. This sample was assigned to Isotech job number 7554. These are the same data that were emailed to you earlier. If you have any questions, or if there is anything else we can do for you, please do not hesitate to contact us.

We will hold the sample until 11/20/06 in case you should want any additional analyses carried out and will then dispose of the remaining sample material. If you need us to hold the sample longer, please contact us. I have also enclosed an invoice for this work and would appreciate it if you would pass it on to the appropriate office for processing. Thank you for choosing Isotech for your analysis needs, we appreciate your business.

Sincerely,

Steven R. Pelphrey
Laboratory Manager

Enclosure

SRP:cw

ANALYSIS REPORT

Lab #: 102870 Job #: 7554
Sample Name/Number: BM27.44
Company: Cordilleran Compliance Services
Date Sampled: / /
Container: Steel tank
Field/Site Name:
Location:
Formation/Depth:
Sampling Point:
Date Received: 8/28/2006 Date Reported: 10/12/2006

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0038				
Hydrogen -----	0.0043				
Argon -----	0.0083				
Oxygen -----	0.139				
Nitrogen -----	0.72				
Carbon Dioxide -----	0.97	-8.59			
Methane -----	92.25	-36.70	-182.8	< 1.0	< 10.0
Ethane -----	4.09				
Ethylene -----	nd				
Propane -----	1.10				
Iso-butane -----	0.233				
N-butane -----	0.225				
Iso-pentane -----	0.0830				
N-pentane -----	0.0584				
Hexanes + -----	0.112				

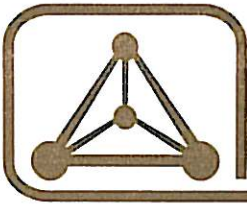
Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1062
Specific gravity, calculated: 0.610

Remarks:

Hydrogen isotope data revised on 10/17/06. Previous data was the "raw" MS data, and should have been corrected based on new calibration.

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%





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Isotech Laboratories, Inc. 1308 Parkland Court Champaign, IL 61821-1826 Telephone 217/398-3490 FAX 217/398-3493

February 28, 2007

James Hix
Cordilleran Compliance
826 21 ½ Rd.
Grand Junction, CO 81505

Dear James:

Enclosed are the analysis reports for the 3 gas samples recently submitted from your project ED 04243. These samples were assigned to Isotech job number 7907. These are the same data that were emailed to you earlier. If you have any questions, or if there is anything else we can do for you, please do not hesitate to contact us.

We will hold the samples until 03/20/07 in case you should want any additional analyses carried out and will then dispose of the remaining sample material. If you need us to hold the samples longer, please contact us. I have also enclosed an invoice for this work and would appreciate it if you would pass it on to the appropriate office for processing. Thank you for choosing Isotech for your analysis needs, we appreciate your business.

Sincerely,

Steven R. Pelphrey
Laboratory Manager

Enclosure

SRP:cw

ANALYSIS REPORT

Lab #: 107404 Job #: 7907
 Sample Name/Number: BM 26-42
 Company: Cordilleran Compliance Services
 Date Sampled: 12/07/2006
 Container: Steel tank
 Field/Site Name: ED04243 - Presco Gas Sampling
 Location: Parachute, CO
 Formation/Depth: Cyl# 6A
 Sampling Point:
 Date Received: 12/13/2006 Date Reported: 1/31/2007

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0023				
Hydrogen -----	0.0060				
Argon -----	nd				
Oxygen -----	0.0718				
Nitrogen -----	0.37				
Carbon Dioxide -----	4.15	-4.70			
Methane -----	88.82	-36.81	-173.1	< 0.5	< 15.0
Ethane -----	4.31				
Ethylene -----	nd				
Propane -----	1.41				
Iso-butane -----	0.303				
N-butane -----	0.312				
Iso-pentane -----	0.106				
N-pentane -----	0.0723				
Hexanes + -----	0.0685				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1044
 Specific gravity, calculated: 0.644

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%



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ANALYSIS REPORT

Lab #: 107405 Job #: 7907
Sample Name/Number: BM 34-24
Company: Cordilleran Compliance Services
Date Sampled: 12/07/2006
Container: Steel tank
Field/Site Name: ED04243 - Presco Gas Sampling
Location: Parachute, CO
Formation/Depth: Cyl# 21A
Sampling Point:
Date Received: 12/13/2006 Date Reported: 1/31/2007

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0029				
Hydrogen -----	0.0036				
Argon -----	nd				
Oxygen -----	0.0261				
Nitrogen -----	0.17				
Carbon Dioxide -----	3.55	-5.00			
Methane -----	90.28	-36.85	-172.4	< 0.7	< 15.0
Ethane -----	4.22				
Ethylene -----	nd				
Propane -----	1.06				
Iso-butane -----	0.225				
N-butane -----	0.204				
Iso-pentane -----	0.0801				
N-pentane -----	0.0549				
Hexanes + -----	0.125				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1043

Specific gravity, calculated: 0.632

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%



ANALYSIS REPORT

Lab #: 107406 Job #: 7907
 Sample Name/Number: BM 36-23
 Company: Cordilleran Compliance Services
 Date Sampled: 12/07/2006
 Container: Steel tank
 Field/Site Name: ED04243 - Presco Gas Sampling
 Location: Parachute, CO
 Formation/Depth: Cyl# 9A
 Sampling Point:
 Date Received: 12/13/2006 Date Reported: 1/31/2007

Component	Chemical mol. %	Delta C-13 per mil	Delta D per mil	C-14 conc. pMC	Tritium TU
Carbon Monoxide -----	nd				
Hydrogen Sulfide -----	nd				
Helium -----	0.0022				
Hydrogen -----	0.0177				
Argon -----	nd				
Oxygen -----	nd				
Nitrogen -----	0.043				
Carbon Dioxide -----	1.50	-6.80			
Methane -----	89.82	-36.74	-175.5	< 0.8	< 15.2
Ethane -----	5.74				
Ethylene -----	nd				
Propane -----	1.64				
Iso-butane -----	0.359				
N-butane -----	0.364				
Iso-pentane -----	0.153				
N-pentane -----	0.113				
Hexanes + -----	0.245				

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1101

Specific gravity, calculated: 0.634

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%



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