



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

Analysis No: BSN170002
Cust No: 14050-10020

Well/Lease Information

Customer Name: BASIN MINERALS/SGI
Well Name: ATLANTIC A LS #6; INT
County/State: SAN JUAN NM
Location: WELLHEAD
Field:
Formation:
Cust. Stn. No.:

30-045-10366

INTERMEDIATE

Source: INTERMEDIATE
Pressure: 56 PSIG
Sample Temp: 60 DEG. F
Well Flowing: N
Date Sampled: 04/18/2017
Sampled By: MIKE VEAZEY
Foreman/Engr.: VERN ANDREWS

OIL CONS. DIV DIST. 3

JUN 05 2017

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.187	0.0210	0.00	0.0018
CO2	1.995	0.3420	0.00	0.0303
Methane	82.187	13.9780	830.09	0.4552
Ethane	8.652	2.3210	153.11	0.0898
Propane	3.635	1.0050	91.46	0.0553
Iso-Butane	0.687	0.2260	22.34	0.0138
N-Butane	1.052	0.3330	34.32	0.0211
I-Pentane	0.353	0.1300	14.12	0.0088
N-Pentane	0.269	0.0980	10.78	0.0067
Hexane Plus	0.983	0.4400	51.81	0.0325
Total	100.000	18.8940	1208.04	0.7154

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0035

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1215.0

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1193.9

REAL SPECIFIC GRAVITY: 0.7176

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

DRY BTU @ 14.650: 1208.4

DRY BTU @ 14.696: 1212.2

DRY BTU @ 14.730: 1215.0

DRY BTU @ 15.025: 1239.3

CYLINDER #: 4215

CYLINDER PRESSURE: 60 PSIG

DATE RUN: 5/4/17 12:00 AM

ANALYSIS RUN BY: PATRICIA KING

MAY 10 2017



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

Analysis No: BSN170001
Cust No: 14050-10015

Well/Lease Information

Customer Name: BASIN MINERALS/SGI
Well Name: ATLANTIC A LS #6; CSG
County/State: SAN JUAN NM
Location: WELL HEAD CASING
Field:
Formation:
Cust. Stn. No.:

30-045-10366

Source: CASING
Pressure: 56 PSIG
Sample Temp: 60 DEG. F
Well Flowing: N
Date Sampled: 04/18/2017
Sampled By: MIKE VEASEY
Foreman/Engr.: VERN ANDREWS

OIL CONS. DIV DIST. 3

JUN 05 2017

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.183	0.0200	0.00	0.0018
CO2	2.000	0.3420	0.00	0.0304
Methane	81.961	13.9400	827.81	0.4540
Ethane	8.724	2.3410	154.39	0.0906
Propane	3.702	1.0230	93.14	0.0564
Iso-Butane	0.718	0.2360	23.35	0.0144
N-Butane	1.136	0.3590	37.06	0.0228
I-Pentane	0.398	0.1460	15.92	0.0099
N-Pentane	0.294	0.1070	11.79	0.0073
Hexane Plus	0.884	0.3960	46.60	0.0293
Total	100.000	18.9100	1210.05	0.7168

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0035

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1217.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1195.9

REAL SPECIFIC GRAVITY: 0.719

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

DRY BTU @ 14.650: 1210.5

DRY BTU @ 14.696: 1214.3

DRY BTU @ 14.730: 1217.1

DRY BTU @ 15.025: 1241.5

CYLINDER #: 6243

CYLINDER PRESSURE: 60 PSIG

DATE RUN: 5/4/17 12:00 AM

ANALYSIS RUN BY: PATRICIA KING

MAY 10 2017



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

Analysis No: BSN170003
Cust No: 14050-10025

Well/Lease Information

Customer Name: BASIN MINERALS/SGI
Well Name: ATLANTIC A LS #6; TBG 30-045-10366
County/State: SAN JUAN NM
Location: WELL HEAD TUBING
Field:
Formation:
Cust. Stn. No.:

Source: TUBING
Pressure: 56 PSIG
Sample Temp: 60 DEG. F
Well Flowing: N
Date Sampled: 04/18/2017
Sampled By: MIKE VEAZEY
Foreman/Engr.: VERN ANDREWS

OIL CONS. DIV DIST. 3

JUN 05 2017

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.187	0.0210	0.00	0.0018
CO2	2.017	0.3450	0.00	0.0306
Methane	82.254	13.9880	830.76	0.4556
Ethane	8.660	2.3230	153.26	0.0899
Propane	3.633	1.0040	91.41	0.0553
Iso-Butane	0.687	0.2260	22.34	0.0138
N-Butane	1.050	0.3320	34.25	0.0211
I-Pentane	0.350	0.1280	14.00	0.0087
N-Pentane	0.267	0.0970	10.70	0.0067
Hexane Plus	0.895	0.4000	47.18	0.0296
Total	100.000	18.8640	1203.91	0.7131

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0034

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1210.8

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1189.7

REAL SPECIFIC GRAVITY: 0.7153

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

DRY BTU @ 14.650: 1204.2

DRY BTU @ 14.696: 1208.0

DRY BTU @ 14.730: 1210.8

DRY BTU @ 15.025: 1235.0

CYLINDER #: 6203

CYLINDER PRESSURE: 60 PSIG

DATE RUN: 5/4/17 12:44 PM

ANALYSIS RUN BY: PATRICIA KING

MAY 10 2017