



JUN 25 2015

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: BK150003
Cust No: 16000-10015

Well/Lease Information

Customer Name: BRECK OPERATING CORP.
Well Name: MARSHALL B1
County/State: SAN JUAN NM
Location:
Field:
Formation:
Cust. Stn. No.: 997030-045-06483
CASING SAMPLE.Source:
Pressure: 7 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 05/28/2015
Sampled By: MICHAEL COLEY
Foreman/Engr.:

OIL CONS. DIV DIST. 3

Remarks:

JUL 01 2015

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.423	0.0470	0.00	0.0041
CO2	0.236	0.0400	0.00	0.0036
Methane	88.053	14.9690	889.34	0.4877
Ethane	5.486	1.4710	97.09	0.0570
Propane	2.929	0.8090	73.70	0.0446
Iso-Butane	0.645	0.2120	20.97	0.0129
N-Butane	0.807	0.2550	26.33	0.0162
I-Pentane	0.364	0.1330	14.56	0.0091
N-Pentane	0.251	0.0910	10.06	0.0063
Hexane Plus	0.806	0.3600	42.48	0.0267
Total	100.000	18.3870	1174.53	0.6681

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1180.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1160.3
REAL SPECIFIC GRAVITY: 0.6698GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1174.4
DRY BTU @ 14.696: 1178.1
DRY BTU @ 14.730: 1180.8
DRY BTU @ 15.025: 1204.4CYLINDER #: K099
CYLINDER PRESSURE: 12 PSIG
DATE RUN: 6/16/15 3:04 PM
ANALYSIS RUN BY: PATRICIA KING

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Farmington, NM 87401
(505) 325-6622

OIL CONS. DIV DIST. 3
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Analysis No: BK150003
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Not Cleared



☐ Helium ☐ Hydrogen ☐ Oxygen
☐ C6+ ☐ C9+ ☐ BTEX

2030 Afton Place, Farmington, NM 87401 • 505/325-6622

Company Breck Operating

Pressure (PSIG) 6.5 psi

Well Name Marshall B #1

Sample Temp (Deg. F) _____

Remarks:

Location/Source Casing

Well Flowing ☒ Yes ☒ No

Lease/County San Juan

Date Sampled 5/28/15

Formation _____

Sampled By Michael Gley

Meter No _____

Cylinder No. K099

Contact _____

Remarks _____

san juan reproduction - g

Component::

Nitrogen

CO2

Methane

Ethane

Propane

Iso-Butane

N-Butane

I-Pentane

N-Pentane

Hexane Plus

Total

100.000

18.3870

1174.53

0.6681

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