



OIL CONS. DIV DIST. 3

MAY 13 2015

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: BK150002
Cust No: 16000-10015**Well/Lease Information**

Customer Name: BRECK OPERATING CORP.
Well Name: MARSHALL B1 *BEADWHAAD-*
County/State: SAN JUAN NM
Location: *30-045-06483*
Field:
Formation:
Cust. Str. No.: 9970

Source:
Pressure: 28 PSIG
Sample Temp: DEG. F
Well Flowing: N
Date Sampled: 04/16/2015
Sampled By:
Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.479	0.0530	0.00	0.0046
CO2	0.142	0.0240	0.00	0.0022
Methane	88.276	15.0060	891.59	0.4890
Ethane	5.498	1.4740	97.30	0.0571
Propane	2.939	0.8120	73.95	0.0447
Iso-Butane	0.641	0.2100	20.85	0.0129
N-Butane	0.800	0.2530	26.10	0.0161
I-Pentane	0.344	0.1260	13.76	0.0086
N-Pentane	0.235	0.0850	9.42	0.0059
Hexane Plus	0.646	0.2890	34.05	0.0214
Total	100.000	18.3320	1167.01	0.6623

* @ 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): 1173.2

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1152.8

REAL SPECIFIC GRAVITY: 0.664

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

DRY BTU @ 14.650: 1166.8

DRY BTU @ 14.696: 1170.5

DRY BTU @ 14.730: 1173.2

DRY BTU @ 15.025: 1196.7

CYLINDER #: 6084

CYLINDER PRESSURE: 37 PSIG

DATE RUN: 4/28/15 2:33 PM

ANALYSIS RUN BY: PATRICIA KING