



30-045-10170

tubing

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

Analysis No: SO170009
Cust No: 15950-10040

Well/Lease Information

Customer Name: BP - SOUTH BHD PROJECT
Well Name: HEATON COM LS 9; TBG
County/State: SAN JUAN NM
Location:
Field:
Formation: PC/MV
Cust. Stn. No.: API 3004524988

Source: TUBING
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 05/11/2017
Sampled By: EUGENIA HAMILTON
Foreman/Engr.: SABRE BEEBE

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.289	0.0320	0.00	0.0028
CO2	0.740	0.1270	0.00	0.0112
Methane	81.644	13.8900	824.61	0.4522
Ethane	8.769	2.3530	155.18	0.0910
Propane	4.189	1.1580	105.40	0.0638
Iso-Butane	0.785	0.2580	25.53	0.0158
N-Butane	1.199	0.3790	39.11	0.0241
I-Pentane	0.449	0.1650	17.96	0.0112
N-Pentane	0.344	0.1250	13.79	0.0086
Hexane Plus	1.592	0.7120	83.91	0.0527
Total	100.000	19.1990	1265.50	0.7333

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0038
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1273.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1251.1
REAL SPECIFIC GRAVITY: 0.7358

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

DRY BTU @ 14.650: 1266.4
DRY BTU @ 14.696: 1270.4
DRY BTU @ 14.730: 1273.3
DRY BTU @ 15.025: 1298.8

CYLINDER #: 7067
CYLINDER PRESSURE: 14 PSIG
DATE RUN: 6/2/17 11:09 AM
ANALYSIS RUN BY: PATRICIA KING

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tubing



BP - SOUTH BHD PROJECT
WELL ANALYSIS COMPARISON

Lease: HEATON COM LS 9; TBG
Stn. No.: API 3004524988
Mtr. No.:

TUBING
PC/MV

06/27/2017
15950-10040

Smpl Date: 05/11/2017
Test Date: 06/02/2017
Run No: SO170009

Nitrogen: 0.289
CO2: 0.740
Methane: 81.644
Ethane: 8.769
Propane: 4.189
I-Butane: 0.785
N-Butane: 1.199
I-Pentane: 0.449
N-Pentane: 0.344
Hexane+: 1.592

BTU: 1273.3
GPM: 19.1990
SPG: 0.7358