



30-045-26666
tubing

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

Analysis No: SO170031
Cust No: 15950-10130

Well/Lease Information

Customer Name: BP - SOUTH BHD PROJECT
Well Name: MOORE 11
County/State: NM
Location:
Field:
Formation: MV/DK
Cust. Str. No.:
API 3004526666

Source: TUBING
Pressure: 75 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 06/21/2017
Sampled By: E. HAMILTON
Foreman/Engr.: KEVIN IRELAND

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.143	0.0160	0.00	0.0014
CO2	1.864	0.3190	0.00	0.0283
Methane	82.994	14.1130	838.24	0.4597
Ethane	8.269	2.2180	146.33	0.0858
Propane	3.665	1.0130	92.21	0.0558
Iso-Butane	0.666	0.2190	21.65	0.0134
N-Butane	1.043	0.3300	34.02	0.0209
I-Pentane	0.379	0.1390	15.16	0.0094
N-Pentane	0.292	0.1060	11.70	0.0073
Hexane Plus	0.686	0.3070	36.15	0.0227
Total	100.000	18.7800	1195.46	0.7048

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1202.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1181.3
REAL SPECIFIC GRAVITY: 0.7068

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

DRY BTU @ 14.650: 1195.7
DRY BTU @ 14.696: 1199.4
DRY BTU @ 14.730: 1202.2
DRY BTU @ 15.025: 1226.3

CYLINDER #: 7098
CYLINDER PRESSURE: 73 PSIG
DATE RUN: 7/5/17 7:19 AM
ANALYSIS RUN BY: RICHARD WILSON



30-045-26666
tubing

BP - SOUTH BHD PROJECT
WELL ANALYSIS COMPARISON

Lease: MOORE 11
Stn. No.:
Mtr. No.: API 3004526666

TUBING
MV/DK

07/11/2017
15950-10130

Smpl Date: 06/21/2017
Test Date: 07/05/2017
Run No: SO170031

Nitrogen: 0.143
CO2: 1.864
Methane: 82.994
Ethane: 8.269
Propane: 3.665
I-Butane: 0.666
N-Butane: 1.043
I-Pentane: 0.379
N-Pentane: 0.292
Hexane+: 0.686

BTU: 1202.2
GPM: 18.7800
SPG: 0.7068