



30-045-10170
Casing

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

Analysis No: SO170008
Cust No: 15950-10035

Well/Lease Information

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

OIL CONS. DIV DIST. 3

JAN 02 2018

Source: CASING
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	0.242	0.0270	0.00	0.0023
CO2	0.513	0.0880	0.00	0.0078
Methane	78.158	13.3060	789.40	0.4329
Ethane	9.655	2.5930	170.86	0.1002
Propane	4.998	1.3830	125.75	0.0761
Iso-Butane	1.010	0.3320	32.84	0.0203
N-Butane	1.618	0.5120	52.78	0.0325
I-Pentane	0.725	0.2660	29.01	0.0181
N-Pentane	0.634	0.2310	25.41	0.0158
Hexane Plus	2.447	1.0960	128.98	0.0810
Total	100.000	19.8340	1355.04	0.7870

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0045
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1364.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1340.6
REAL SPECIFIC GRAVITY: 0.7902

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

DRY BTU @ 14.650: 1356.9
DRY BTU @ 14.696: 1361.2
DRY BTU @ 14.730: 1364.3
DRY BTU @ 15.025: 1391.6

CYLINDER #: 7047
CYLINDER PRESSURE: 31 PSIG
DATE RUN: 6/2/17 11:08 AM
ANALYSIS RUN BY: PATRICIA KING

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30-045-10170
Casing



BP - SOUTH BHD PROJECT
WELL ANALYSIS COMPARISON

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

CASING
PC/MV

06/27/2017
15950-10035

Smpl Date: 05/11/2017
Test Date: 06/02/2017
Run No: SO170008

Nitrogen: 0.242
CO2: 0.513
Methane: 78.158
Ethane: 9.655
Propane: 4.998
I-Butane: 1.010
N-Butane: 1.618
I-Pentane: 0.725
N-Pentane: 0.634
Hexane+: 2.447

BTU: 1364.3
GPM: 19.8340
SPG: 0.7902