



30-045-26666
Casing

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

Analysis No: SO170030
Cust No: 15950-10110

Well/Lease Information

Customer Name: BP - SOUTH BHD PROJECT

Well Name: MOORE 11

County/State: NM

Location:

Field:

Formation: MV/DK

Cust. Stn. No.:

API 3004526666

OIL CONS. DIV DIST. 3

JAN 02 2018

Source: CASING

Pressure: 154 PSIA

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	0.275	0.0300	0.00	0.0027
CO2	0.781	0.1340	0.00	0.0119
Methane	84.534	14.3720	853.80	0.4682
Ethane	8.285	2.2220	146.62	0.0860
Propane	4.044	1.1170	101.76	0.0616
Iso-Butane	0.326	0.1070	10.60	0.0065
N-Butane	0.960	0.3030	31.31	0.0193
I-Pentane	0.198	0.0730	7.92	0.0049
N-Pentane	0.199	0.0720	7.98	0.0050
Hexane Plus	0.398	0.1780	20.98	0.0132
Total	100.000	18.6080	1180.96	0.6792

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0031

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1187.4

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1166.7

REAL SPECIFIC GRAVITY: 0.6811

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

DRY BTU @ 14.650: 1181.0

DRY BTU @ 14.696: 1184.7

DRY BTU @ 14.730: 1187.4

DRY BTU @ 15.025: 1211.2

CYLINDER #: 7004

CYLINDER PRESSURE: 73 PSIG

DATE RUN: 7/5/17 7:17 AM

ANALYSIS RUN BY: RICHARD WILSON

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BP - SOUTH BHD PROJECT
WELL ANALYSIS COMPARISON

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

CASING
MV/DK

07/11/2017
15950-10110

Smpl Date: 06/21/2017
Test Date: 07/05/2017
Run No: SO170030

Nitrogen: 0.275
CO2: 0.781
Methane: 84.534
Ethane: 8.285
Propane: 4.044
I-Butane: 0.326
N-Butane: 0.960
I-Pentane: 0.198
N-Pentane: 0.199
Hexane+: 0.398

BTU: 1187.4
GPM: 18.6080
SPG: 0.6811