



CASE B4A
API 30-045-23191
Bradenhead 1 of 2
2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: SO170016
Cust No: 15950-10075

Well/Lease Information

Customer Name: BP - SOUTH BHD PROJECT
Well Name: CASE B 4A; BHD
County/State: SAN JUAN NM
Location:
Field:
Formation: FT
Cust. Stn. No.: API # 3004523191

Source: BRADENHEAD
Pressure: 24 PSIA
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 06/05/2017
Sampled By: E. HAMILTON
Foreman/Engr.: SABRE BEEBE

OIL CONS. DIV DIST. 3
AUG 09 2017

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	24.284	2.6760	0.00	0.2349
CO2	0.024	0.0040	0.00	0.0004
Methane	67.938	11.5370	686.18	0.3763
Ethane	4.555	1.2200	80.61	0.0473
Propane	2.099	0.5790	52.81	0.0320
Iso-Butane	0.449	0.1470	14.60	0.0090
N-Butane	0.399	0.1260	13.02	0.0080
I-Pentane	0.137	0.0500	5.48	0.0034
N-Pentane	0.060	0.0220	2.41	0.0015
Hexane Plus	0.055	0.0250	2.90	0.0018
Total	100.000	16.3860	858.00	0.7145

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0019
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 861.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 846.6
REAL SPECIFIC GRAVITY: 0.7156

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

DRY BTU @ 14.650: 856.9
DRY BTU @ 14.696: 859.6
DRY BTU @ 14.730: 861.6
DRY BTU @ 15.025: 878.9

CYLINDER #: 7075
CYLINDER PRESSURE: PSIG
DATE RUN: 6/12/17 12:00 AM
ANALYSIS RUN BY: RICHARD WILSON