

30-045-11777



OIL CONS. DIV DIST. 3

JUL 07 2016

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

Analysis No: CP160414
Cust No: 18300-27930

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: TL RHODES B #1; BHD
County/State: SAN JUAN NM
Location:
Field:
Formation: FC/PC
Cust. Str. No.: API 3004511777

Source: BRADENHEAD
Pressure: 30 PSIG
Sample Temp: 64 DEG. F
Well Flowing: N
Date Sampled: 06/30/2016
Sampled By: RIG CREW
Foreman/Engr.: MICHELLE BENTSON

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.792	0.1980	0.00	0.0173
CO2	0.014	0.0020	0.00	0.0002
Methane	87.409	14.8550	882.83	0.4842
Ethane	6.445	1.7280	114.06	0.0669
Propane	2.613	0.7220	65.75	0.0398
Iso-Butane	0.473	0.1550	15.38	0.0095
N-Butane	0.620	0.1960	20.23	0.0124
I-Pentane	0.211	0.0770	8.44	0.0053
N-Pentane	0.148	0.0540	5.93	0.0037
Hexane Plus	0.275	0.1230	14.50	0.0091
Total	100.000	18.1100	1127.11	0.6484

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1132.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1113.1
REAL SPECIFIC GRAVITY: 0.6499

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

DRY BTU @ 14.650: 1126.6
DRY BTU @ 14.696: 1130.2
DRY BTU @ 14.730: 1132.8
DRY BTU @ 15.025: 1155.5

CYLINDER #: 4042
CYLINDER PRESSURE: 40 PSIG
DATE RUN: 6/30/16 10:08 AM
ANALYSIS RUN BY: SEAN



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: TL RHODES B #1; BHD
Stn. No.: API 3004511777
Mtr. No.:

BRADENHEAD
FC/PC

06/30/2016
18300-27930

Smpl Date: 06/30/2016
Test Date: 06/30/2016
Run No: CP160414
Nitrogen: 1.792
CO2: 0.014
Methane: 87.409
Ethane: 6.445
Propane: 2.613
I-Butane: 0.473
N-Butane: 0.620
I-Pentane: 0.211
N-Pentane: 0.148
Hexane+: 0.275
BTU: 1132.8
GPM: 18.1100
SPG: 0.6499