



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

Analysis No: CP160498
Cust No: 18300-28065

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: STATE COM M #10; MTR RUN
County/State: SAN JUAN NM
Location: L36-32N-11W
Field:
Formation: MV/DK
Cust. Stn. No.:
300453402500

Source: METER RUN
Pressure: 101 PSIG
Sample Temp: 61 DEG. F
Well Flowing: Y
Date Sampled: 09/08/2016
Sampled By: G. HERNANDEZ
Foreman/Engr.: WAYNE SHENEFIELD

Remarks: W/O #10392890

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	11.349	1.2520	0.00	0.1098
CO2	1.410	0.2410	0.00	0.0214
Methane	71.132	12.0930	718.43	0.3940
Ethane	8.368	2.2440	148.09	0.0869
Propane	4.166	1.1510	104.82	0.0634
Iso-Butane	0.932	0.3060	30.31	0.0187
N-Butane	1.150	0.3640	37.52	0.0231
I-Pentane	0.440	0.1610	17.60	0.0110
N-Pentane	0.336	0.1220	13.47	0.0084
Hexane Plus	0.717	0.3210	37.79	0.0237
Total	100.000	18.2550	1108.03	0.7603

* @ 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): 1114.1
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1094.7
REAL SPECIFIC GRAVITY: 0.7624

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

DRY BTU @ 14.650: 1108.0
DRY BTU @ 14.696: 1111.5
DRY BTU @ 14.730: 1114.1
DRY BTU @ 15.025: 1136.4

CYLINDER #: 6120
CYLINDER PRESSURE: 101 PSIG
DATE RUN: 9/8/16 12:00 AM
ANALYSIS RUN BY: DAWN BLASSINGAME



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease:	STATE COM M #10; MTR RUN	METER RUN	09/08/2016
Stn. No.:		MV/DK	18300-28065
Mtr. No.:	300453402500		

Smpl Date: 09/08/2016
Test Date: 09/08/2016
Run No: CP160498

Nitrogen: 11.349
CO2: 1.410
Methane: 71.132
Ethane: 8.368
Propane: 4.166
I-Butane: 0.932
N-Butane: 1.150
I-Pentane: 0.440
N-Pentane: 0.336
Hexane+: 0.717

BTU: 1114.1
GPM: 18.2550
SPG: 0.7624