



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

Analysis No: CP160496
Cust No: 18300-28055

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: STATE COM M #10; CSG
County/State: SAN JUAN NM
Location:
Field:
Formation: MV
Cust. Stn. No.: API 3004534025

Source: CASING
Pressure: 120 PSIG
Sample Temp: 62 DEG. F
Well Flowing: Y
Date Sampled: 09/07/2016
Sampled By: G. HERNANDEZ
Foreman/Engr.: WAYNE SHENEFIELD

Remarks: LOCATION: SEPARATOR

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	13.665	1.5080	0.00	0.1322
CO2	1.358	0.2320	0.00	0.0206
Methane	69.390	11.7960	700.84	0.3844
Ethane	8.014	2.1490	141.82	0.0832
Propane	4.040	1.1160	101.65	0.0615
Iso-Butane	0.904	0.2970	29.40	0.0181
N-Butane	1.139	0.3600	37.16	0.0229
I-Pentane	0.436	0.1600	17.44	0.0109
N-Pentane	0.333	0.1210	13.35	0.0083
Hexane Plus	0.721	0.3220	38.00	0.0239
Total	100.000	18.0610	1079.67	0.7659

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.003
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1085.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1066.5
REAL SPECIFIC GRAVITY: 0.7679

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

DRY BTU @ 14.650: 1079.5
DRY BTU @ 14.696: 1082.9
DRY BTU @ 14.730: 1085.4
DRY BTU @ 15.025: 1107.1

CYLINDER #: 6133
CYLINDER PRESSURE: 110 PSIG
DATE RUN: 9/7/16 8:27 AM
ANALYSIS RUN BY: Shyann Elledge



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: STATE COM M #10; CSG
Stn. No.: API 3004534025
Mtr. No.:

CASING
MV

09/07/2016
18300-28055

Smpl Date:	09/07/2016	09/06/2016
Test Date:	09/07/2016	09/06/2016
Run No:	CP160496	CP160495
Nitrogen:	13.665	5.558
CO2:	1.358	1.315
Methane:	69.390	74.639
Ethane:	8.014	9.479
Propane:	4.040	4.812
I-Butane:	0.904	1.074
N-Butane:	1.139	1.296
I-Pentane:	0.436	0.489
N-Pentane:	0.333	0.375
Hexane+:	0.721	0.963
BTU:	1085.4	1212.4
GPM:	18.0610	18.9170
SPG:	0.7679	0.7622