



OIL CONS. DIV DIST. 3
JUN 11 2014

30-039-24807

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

Analysis No: CP140444
Cust No: 18300-21685

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: SJ 29-6 #301 SWD
County/State: RIO ARRIBA NM
Location:
Field:
Formation: ENTRADA
Cust. Stn. No.: A053992NO

Source: BRADENHEAD
Pressure: 59 PSIG
Sample Temp: 72 DEG. F
Well Flowing: Y
Date Sampled: 05/14/2014
Sampled By: DAVID AGUIRRE
Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.319	0.1450	0.00	0.0128
CO2	0.039	0.0070	0.00	0.0006
Methane	91.557	15.5550	924.72	0.5071
Ethane	4.948	1.3260	87.57	0.0514
Propane	1.070	0.2950	26.92	0.0163
Iso-Butane	0.402	0.1320	13.07	0.0081
N-Butane	0.220	0.0700	7.18	0.0044
I-Pentane	0.175	0.0640	7.00	0.0044
N-Pentane	0.049	0.0180	1.96	0.0012
Hexane Plus	0.221	0.0990	11.65	0.0073
Total	100.000	17.7110	1080.08	0.6135

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0024
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1085.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1066.3
REAL SPECIFIC GRAVITY: 0.6148

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

DRY BTU @ 14.650: 1079.3
DRY BTU @ 14.696: 1082.7
DRY BTU @ 14.730: 1085.2
DRY BTU @ 15.025: 1106.9

CYLINDER #: 015
CYLINDER PRESSURE: 54 PSIG
DATE RUN: 5/29/14 12:00 AM
ANALYSIS RUN BY: TIMBER EVERETT



30-039-24807

OIL CONS. DIV DIST. 3
JUN 11 2014

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: SJ 29-6 #301 SWD
Stn. No.:
Mtr. No.: A053992NO

BRADENHEAD
ENTRADA

06/09/2014
18300-21685

Smpl Date:	05/14/2014	08/11/2011
Test Date:	05/29/2014	08/12/2011
Run No:	CP140444	CP110753
Nitrogen:	1.319	0.730
CO2:	0.039	0.009
Methane:	91.557	92.580
Ethane:	4.948	4.918
Propane:	1.070	0.948
I-Butane:	0.402	0.345
N-Butane:	0.220	0.156
I-Pentane:	0.175	0.125
N-Pentane:	0.049	0.037
Hexane+:	0.221	0.152
BTU:	1085.2	1081.8
GPM:	17.7110	17.6800
SPG:	0.6148	0.6058