



OIL CONS. DIV DIST. 3

AUG 04 2015

API #3003924807
2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: CP150282
Cust No: 18300-21685

30-039-24807

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.: A053992NOSource: BRADENHEAD
Pressure: 54 PSIG
Sample Temp: 60 DEG. F
Well Flowing: Y
Date Sampled: 05/17/2015
Sampled By: DAVID AGUIRRE
Foreman/Engr.: ROBERT STUARD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.360	0.1500	0.00	0.0132
CO2	0.011	0.0020	0.00	0.0002
Methane	91.766	15.5910	926.84	0.5083
Ethane	4.953	1.3270	87.65	0.0514
Propane	1.004	0.2770	25.26	0.0153
Iso-Butane	0.344	0.1130	11.19	0.0069
N-Butane	0.181	0.0570	5.90	0.0036
I-Pentane	0.134	0.0490	5.36	0.0033
N-Pentane	0.040	0.0150	1.60	0.0010
Hexane Plus	0.207	0.0930	10.91	0.0069
Total	100.000	17.6740	1074.72	0.6100

* @ 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): 1079.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1061.0
REAL SPECIFIC GRAVITY: 0.6113GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1073.9
DRY BTU @ 14.696: 1077.3
DRY BTU @ 14.730: 1079.8
DRY BTU @ 15.025: 1101.4CYLINDER #: 4130
CYLINDER PRESSURE: 58 PSIG
DATE RUN: 6/8/15 3:20 PM
ANALYSIS RUN BY: JENNIFER DEAN



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

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

BRADENHEAD
ENTRADA

07/29/2015
18300-21685

Smpl Date:	05/17/2015	05/14/2014	08/11/2011
Test Date:	06/08/2015	05/29/2014	08/12/2011
Run No:	CP150282	CP140444	CP110753
Nitrogen:	1.360	1.319	0.730
CO2:	0.011	0.039	0.009
Methane:	91.766	91.557	92.580
Ethane:	4.953	4.948	4.918
Propane:	1.004	1.070	0.948
I-Butane:	0.344	0.402	0.345
N-Butane:	0.181	0.220	0.156
I-Pentane:	0.134	0.175	0.125
N-Pentane:	0.040	0.049	0.037
Hexane+:	0.207	0.221	0.152
BTU:	1079.8	1085.2	1081.8
GPM:	17.6740	17.7110	17.6800
SPG:	0.6113	0.6148	0.6058