



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

Analysis No: CP140239
Cust No: 18300-25805

30-039-30549

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: SAN JUAN 28-6 171P INTRM
County/State: RIO ARRIBA
Location:
Field:
Formation:
Cust. Str. No.: 9275922

Source:
Pressure: 470 PSIG
Sample Temp: DEG. F
Well Flowing: N
Date Sampled: 04/03/2014
Sampled By: CA WELLS
Foreman/Engr.:

OIL CONS. DIV DIST. 3

MAY 14 2014

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	1.401	0.1540	0.00	0.0136
CO2	0.002	0.0000	0.00	0.0000
Methane	90.419	15.3630	913.23	0.5008
Ethane	5.622	1.5070	99.49	0.0584
Propane	1.775	0.4900	44.66	0.0270
Iso-Butane	0.234	0.0770	7.61	0.0047
N-Butane	0.394	0.1240	12.85	0.0079
I-Pentane	0.074	0.0270	2.96	0.0018
N-Pentane	0.037	0.0130	1.48	0.0009
Hexane Plus	0.042	0.0190	2.21	0.0014
Total	100.000	17.7740	1084.51	0.6166

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0025
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1089.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1070.6
REAL SPECIFIC GRAVITY: 0.6178

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

DRY BTU @ 14.650: 1083.7
DRY BTU @ 14.696: 1087.1
DRY BTU @ 14.730: 1089.6
DRY BTU @ 15.025: 1111.4

CYLINDER #: 6052
CYLINDER PRESSURE: 458 PSIG
DATE RUN: 4/4/14 9:12 AM
ANALYSIS RUN BY: PATRICIA KING



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: SAN JUAN 28-6 171P INTRM
Stn. No.:
Mtr. No.: 9275922

04/04/2014
18300-25805

Smpl Date: 04/03/2014
Test Date: 04/04/2014
Run No: CP140239

Nitrogen: 1.401
CO2: 0.002
Methane: 90.419
Ethane: 5.622
Propane: 1.775
I-Butane: 0.234
N-Butane: 0.394
I-Pentane: 0.074
N-Pentane: 0.037
Hexane+: 0.042

BTU: 1089.6
GPM: 17.7740
SPG: 0.6178

ENTERPRISE FIELD SERVICES LLC (SAN JUAN)
Preparer Code: 135476534
Statement Title: Measurement Audit Statement(Differential)
MEAS Contact: EARLENE THOMPSON (505)599-3203
STMT Contact: MARCUS WARE (713)381-7816

Accounting/Production Period: 03/2014
Meter ID: 88678-01
Meter Name: SJ 28-6 UNIT #171P
BTU Basis: Dry
Reporting Basis: MCF @ 14.730

BURLINGTON RESOURCES O & G CO LP
Recipient Code: 191707793
Location Code: NA DRN
Report Date/Time: 04/10/2014 10:18
Statement Type: Original

CERTIFICATE OF ANALYSIS

Sample Id: 88678
Sample Desc: SJ 28-6 UNIT #171P

Effective Date: 11/01/2013 07:00
Sample Date: 10/23/2013
Analyzed Date:
Sample Freq:

Sample Type: SPOT
Sampled By:
Analyzed By: FSLAB
GPA Version: 2145-09

OIL CONS. DIV DIST. 3
MAY 14 2014

District: Meas 100-Pipe 100-Supv B

Device: (No spec equip)
Chrom ID: N/A

Sample Temp (F): 72.0
Sample Press: 108.0
Press Base: 14.73

Component	Mole %	GPM	Others	Mole %	GPM
Methane	85.7797	0.0000	Carbon Dioxide	1.2117	0.0000
Ethane	7.1189	1.9034	H2S	0.0000	0.0000
Propane	3.0122	0.8296	Nitrogen	0.2736	0.0000
Iso Butane	0.5788	0.1894	Hydrogen	0.0000	0.0000
Butane	0.8191	0.2582	Oxygen	0.0000	0.0000
Iso Pentane	0.3261	0.1192	Helium	0.0000	0.0000
Pentane	0.2309	0.0837	Argon	0.0000	0.0000
NeoPentane	0.0000	0.0000	Carbon Monoxide	0.0000	0.0000
Hexane	0.6490	0.2896			
Heptane	0.0000	0.0000	Sub Total Others	1.4853	0.0000
Octane	0.0000	0.0000			
Nonane	0.0000	0.0000			
Decane	0.0000	0.0000			
Sub Total GPM	98.5147	3.6730			
Others	1.4853	0.0000			
Total	100.0000	3.6730			

Gravity: 0.6815
Dry BTU: 1176.6
Wet BTU: 1156.1