



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

Analysis No: CP140647
Cust No: 18300-26300

30-045-11436

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: SAN JUAN 32-7 #16
County/State: SAN JUAN NM
Location: H17-32N-07W
Field:
Formation: MV
Cust. Stn. No.: 86242-010
AM00013457NO

Source: CASING
Pressure: 120 PSIG
Sample Temp: 74 DEG. F
Well Flowing: Y
Date Sampled: 07/17/2014
Sampled By: VICTOR KERN
Foreman/Engr.: FREDDIE PROCTOR

OIL CONS. DIV DIST. 3

AUG 15 2014

Remarks: PRESSURED WITH HE TO 30#

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.098	0.0110	0.00	0.0009
CO2	2.164	0.3700	0.00	0.0329
Methane	95.428	16.2090	963.82	0.5286
Ethane	2.002	0.5360	35.43	0.0208
Propane	0.234	0.0650	5.89	0.0036
Iso-Butane	0.038	0.0120	1.24	0.0008
N-Butane	0.020	0.0060	0.65	0.0004
I-Pentane	0.000	0.0000	0.00	0.0000
N-Pentane	0.000	0.0000	0.00	0.0000
Hexane Plus	0.016	0.0070	0.84	0.0005
Total	100.000	17.2160	1007.87	0.5884

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0022
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1012.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 994.8
REAL SPECIFIC GRAVITY: 0.5895

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

DRY BTU @ 14.650: 1006.9
DRY BTU @ 14.696: 1010.1
DRY BTU @ 14.730: 1012.4
DRY BTU @ 15.025: 1032.7

CYLINDER #: 6051
CYLINDER PRESSURE: PSIG
DATE RUN: 7/21/14 12:00 AM
ANALYSIS RUN BY: PATRICIA KING



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

Analysis No: CP140646
Cust No: 18300-26295

30-045-11436

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: SAN JUAN 32-7 #16
County/State: SAN JUAN NM
Location: H17-32N-07W
Field:
Formation: MV
Cust. Stn. No.: 86242-010
AM00013457NO

Source: BRADENHEAD
Pressure: 109 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 07/17/2014
Sampled By: VICTOR KERN
Foreman/Engr.: FREDDIE PROCTOR

OIL CONS. DIV DIST. 3

AUG 15 2014

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.075	0.0080	0.00	0.0007
CO2	2.294	0.3920	0.00	0.0349
Methane	95.167	16.1650	961.19	0.5271
Ethane	2.130	0.5710	37.69	0.0221
Propane	0.249	0.0690	6.27	0.0038
Iso-Butane	0.044	0.0140	1.43	0.0009
N-Butane	0.021	0.0070	0.69	0.0004
I-Pentane	0.009	0.0030	0.36	0.0002
N-Pentane	0.002	0.0010	0.08	0.0000
Hexane Plus	0.009	0.0040	0.47	0.0003
Total	100.000	17.2340	1008.18	0.5905

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0022
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1012.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 995.1
REAL SPECIFIC GRAVITY: 0.5916

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

DRY BTU @ 14.650: 1007.2
DRY BTU @ 14.696: 1010.4
DRY BTU @ 14.730: 1012.7
DRY BTU @ 15.025: 1033.0

CYLINDER #: 6025
CYLINDER PRESSURE: 98 PSIG
DATE RUN: 7/22/14 3:06 PM
ANALYSIS RUN BY: PATRICIA KING