



OIL CONS. DIV DIST. 3

JUL 06 2017

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: CP170274
Cust No: 18300-26170**Well/Lease Information**

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: REID A SRC 1; BHD
County/State: SAN JUAN NM
Location: A13-29N-10W
Field:
Formation: MESA VERDE
Cust. Stn. No.: 34307
300451204300C01

Source: BRADENHEAD
Pressure: 8 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 06/08/2017
Sampled By: D.L. PEEK
Foreman/Engr.: PHILIP OUELLETTE

Remarks: W/O# 9275860

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	2.804	0.3090	0.00	0.0271
CO2	0.050	0.0090	0.00	0.0008
Methane	89.141	15.1460	900.32	0.4938
Ethane	4.935	1.3230	87.33	0.0512
Propane	1.810	0.5000	45.54	0.0276
Iso-Butane	0.470	0.1540	15.27	0.0094
N-Butane	0.280	0.0890	9.15	0.0056
I-Pentane	0.233	0.0850	9.31	0.0058
N-Pentane	0.031	0.0110	1.23	0.0008
Hexane Plus	0.246	0.1100	12.99	0.0082
Total	100.000	17.7360	1081.15	0.6302

* @ 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): 1086.4
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1067.5
REAL SPECIFIC GRAVITY: 0.6315

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

DRY BTU @ 14.650: 1080.5
DRY BTU @ 14.696: 1083.9
DRY BTU @ 14.730: 1086.4
DRY BTU @ 15.025: 1108.2

CYLINDER #: 6149
CYLINDER PRESSURE: 8 PSIG
DATE RUN: 6/20/17 12:00 AM
ANALYSIS RUN BY: RICHARD WILSON



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: REID A SRC 1; BHD
Stn. No.: 34307
Mtr. No.: 300451204300C01

BRADENHEAD
MESA VERDE

06/29/2017
18300-26170

Smpl Date:	06/08/2017	06/17/2014
Test Date:	06/20/2017	06/23/2014
Run No:	CP170274	CP140565
Nitrogen:	2.804	4.447
CO2:	0.050	0.039
Methane:	89.141	88.132
Ethane:	4.935	4.751
Propane:	1.810	1.688
I-Butane:	0.470	0.402
N-Butane:	0.280	0.269
I-Pentane:	0.233	0.163
N-Pentane:	0.031	0.015
Hexane+:	0.246	0.094
BTU:	1086.4	1055.6
GPM:	17.7360	17.5330
SPG:	0.6315	0.6291



OIL CONS. DIV DIST. 3
JUL 06 2017

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

Analysis No: CP170275
Cust No: 18300-26175

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: REID A SRC 1; CSG
County/State: SAN JUAN NM
Location: A13-29N-10W
Field:
Formation: MESA VERDE
Cust. Strn. No.: 34307
300451204300C01

Source: CASING
Pressure: 130 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 06/08/2017
Sampled By: D. PEEK
Foreman/Engr.: PHILIP OUELLETTE

Remarks: W/O# 9275860

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.248	0.0270	0.00	0.0024
CO2	1.046	0.1790	0.00	0.0159
Methane	79.863	13.5860	806.61	0.4424
Ethane	10.058	2.6990	177.99	0.1044
Propane	5.095	1.4080	128.19	0.0776
Iso-Butane	0.852	0.2800	27.72	0.0171
N-Butane	1.370	0.4330	44.70	0.0275
I-Pentane	0.442	0.1620	17.69	0.0110
N-Pentane	0.344	0.1250	13.78	0.0086
Hexane Plus	0.682	0.3050	35.93	0.0226
Total	100.000	19.2040	1252.61	0.7294

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1260.0
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1238.1
REAL SPECIFIC GRAVITY: 0.7317

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

DRY BTU @ 14.650: 1253.2
DRY BTU @ 14.696: 1257.1
DRY BTU @ 14.730: 1260.0
DRY BTU @ 15.025: 1285.2

CYLINDER #: 099
CYLINDER PRESSURE: 130 PSIG
DATE RUN: 6/20/17 12:00 AM
ANALYSIS RUN BY: RICHARD WILSON



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: REID A SRC 1; CSG
Stn. No.: 34307
Mtr. No.: 300451204300C01

CASING
MESA VERDE

06/29/2017
18300-26175

Smpl Date:	06/08/2017	06/17/2014
Test Date:	06/20/2017	06/23/2014
Run No:	CP170275	CP140566
Nitrogen:	0.248	0.237
CO2:	1.046	1.503
Methane:	79.863	84.859
Ethane:	10.058	7.277
Propane:	5.095	2.853
I-Butane:	0.852	0.656
N-Butane:	1.370	0.889
I-Pentane:	0.442	0.510
N-Pentane:	0.344	0.356
Hexane+:	0.682	0.860
BTU:	1260.0	1194.7
GPM:	19.2040	18.6500
SPG:	0.7317	0.6972