



TL Rhodes B #1
API # 30-045-11777

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

OIL CONS. DIV DIST. 3

SEP 09 2015

Analysis No: CP150487
Cust No: 18300-23605

Well/Lease Information

Customer Name: CONOCO PHILLIPS COMPANY
Well Name: RHODES TLB #1; BHD
County/State: SAN JUAN NM
Location: O20-28N-11W
Field:
Formation: DK/FRC/PC
Cust. Stn. No.: 75451-01
A723378SM

Source: BRADENHEAD
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 09/02/2015
Sampled By: DAVID BIXLER
Foreman/Engr.: MIKE MEGORDAN

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.386	0.0430	0.00	0.0037
CO2	0.003	0.0010	0.00	0.0000
Methane	89.271	15.1710	901.64	0.4945
Ethane	6.496	1.7420	114.96	0.0674
Propane	2.537	0.7010	63.83	0.0386
Iso-Butane	0.429	0.1410	13.95	0.0086
N-Butane	0.522	0.1650	17.03	0.0105
I-Pentane	0.149	0.0550	5.96	0.0037
N-Pentane	0.092	0.0330	3.69	0.0023
Hexane Plus	0.115	0.0510	6.06	0.0038
Total	100.000	18.1030	1127.12	0.6332

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0027
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1132.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1113.1
REAL SPECIFIC GRAVITY: 0.6347

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

DRY BTU @ 14.650: 1126.6
DRY BTU @ 14.696: 1130.2
DRY BTU @ 14.730: 1132.8
DRY BTU @ 15.025: 1155.5

CYLINDER #: 6162
CYLINDER PRESSURE: 72 PSIG
DATE RUN: 9/3/15 12:56 PM
ANALYSIS RUN BY: JENNIFER DEAN



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: RHODES TLB #1; BHD
Stn. No.: 75451-01
Mtr. No.: A723378SM

BRADENHEAD
DK/FRC/PC

09/03/2015
18300-23605

Smpl Date:	09/02/2015	07/25/2012
Test Date:	09/03/2015	07/31/2012
Run No:	CP150487	CP120637
Nitrogen:	0.386	0.473
CO2:	0.003	0.003
Methane:	89.271	88.445
Ethane:	6.496	6.550
Propane:	2.537	2.716
I-Butane:	0.429	0.512
N-Butane:	0.522	0.651
I-Pentane:	0.149	0.231
N-Pentane:	0.092	0.160
Hexane+:	0.115	0.259
BTU:	1132.8	1150.6
GPM:	18.1030	18.2240
SPG:	0.6347	0.6471



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API # 30-045-11777

2030 Afton Place
Farmington, NM 87401
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OIL CONS. DIV DIST. 3

SEP 09 2015

Analysis No: CP150488
Cust No: 18300-23670**Well/Lease Information**Customer Name: CONOCO PHILLIPS COMPANY
Well Name: RHODES TLB #1; CSG
County/State: SAN JUAN NM
Location: O20-28N-11W
Field:
Formation: DK/FC/PC
Cust. Stn. No.: 7545101
A723378SMSource: CASING
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 09/02/2015
Sampled By:
Foreman/Engr.: MIKE MEGORDAN

Remarks: THE SAMPLE CARD FOR THIS LOCATION WAS NOT FILLED OUT AT ALL.

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	0.338	0.0370	0.00	0.0033
CO2	0.606	0.1040	0.00	0.0092
Methane	95.051	16.1470	960.01	0.5265
Ethane	2.614	0.7010	46.26	0.0271
Propane	0.818	0.2260	20.58	0.0125
Iso-Butane	0.163	0.0530	5.30	0.0033
N-Butane	0.176	0.0560	5.74	0.0035
I-Pentane	0.062	0.0230	2.48	0.0015
N-Pentane	0.035	0.0130	1.40	0.0009
Hexane Plus	0.137	0.0610	7.22	0.0045
Total	100.000	17.4210	1049.00	0.5923

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1053.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1035.6
REAL SPECIFIC GRAVITY: 0.5934GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.DRY BTU @ 14.650: 1048.2
DRY BTU @ 14.696: 1051.5
DRY BTU @ 14.730: 1053.9
DRY BTU @ 15.025: 1075.0CYLINDER #: 4075
CYLINDER PRESSURE: 32 PSIG
DATE RUN: 9/3/15 12:59 PM
ANALYSIS RUN BY: Kindra Anderson



CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

Lease: RHODES TLB #1; CSG
Stn. No.: 7545101
Mtr. No.: A723378SM

CASING
DK/FC/PC

09/03/2015
18300-23670

Smpl Date:	09/02/2015	08/14/2012
Test Date:	09/03/2015	08/16/2012
Run No:	CP150488	CP120659
Nitrogen:	0.338	0.229
CO2:	0.606	0.740
Methane:	95.051	95.654
Ethane:	2.614	2.134
Propane:	0.818	0.656
I-Butane:	0.163	0.127
N-Butane:	0.176	0.142
I-Pentane:	0.062	0.053
N-Pentane:	0.035	0.036
Hexane+:	0.137	0.229
BTU:	1053.9	1049.6
GPM:	17.4210	17.3750
SPG:	0.5934	0.5917